ATTACHMENT A

Application Package

PLANNING DIVISION



2600 Hollywood Boulevard Room 315
Hollywood, FL 33022

File No. (internal use only):_____

GENERAL APPLICATION

CITY OF Hollywood FLORIDA

Tel: (954) 921-3471
Fax: (954) 921-3347

This application must be completed in full and submitted with all documents to be placed on a Board or Committee's agenda.

The applicant is responsible for obtaining the appropriate checklist for each type of application.

Applicant(s) or their authorized legal agent must be present at all Board or Committee meetings.

At least one set of the submitted plans for each application must be signed and sealed (i.e. Architect or Engineer).

Documents and forms can be accessed on the City's website at

http://www.hollywoodfl.org/DocumentCenter/Home/View/21



APPLICATION TYPE (CHECK ONE):

☒ . echnical Advisory Committee ☐ Historic Preservation Board
☐ City Commission ☐ Planning and Development Board

Date of Application: 04/13/2021

Location Address: 2216 Hollywood Boulevard / 2207 Van Buren St

Lot(s): 19 E 1/2 | 1-26 B Block(s): 6 | 6 Subdivision: _____

Folio Number(s): 514216013000 | 514216012720

Zoning Classification: RC-1 / TC-1 Land Use Classification: RAC

Existing Property Use: Professional service building Sq Ft/Number of Units: 16,884.6 SF

Is the request the result of a violation notice? ( ) Yes (x) No If yes, attach a copy of violation.

Has this property been presented to the City before? If yes, check al that apply and provide File Number(s) and Resolution(s): -

☐ Economic Roundtable ☒ Technical Advisory Committee ☐ Historic Preservation Board
☐ City Commission ☐ Planning and Development

Explanation of Request: Tac for 2216 Hollywood Blvs, 2207 Van Buren St, Special exception for day care Facility / School

Number of units/rooms: 1 Sq Ft: 16,884.6 SF

Value of Improvement: - Estimated Date of Completion: -

Will Project be Phased? ( ) Yes (x)No If Phased, Estimated Completion of Each Phase

-

Name of Current Property Owner: Hanoy Holdings Twelve, Inc. | Hanoy Holdings Five, Inc. | 2400 NE 10th Court, LLC.

Address of Property Owner: 1940 Harrison St, 303 Hollywood FL | 1940 Harrison St, 303 Hollywood FL. | 1940 Harrison St, 303 Hollywood FL

Telephone: 305 494 7834 Fax: - Email Address: pablo@inwoodprop.com

Name of Consultant/Representative/Tenant (circle one): Urban Group Design-Build

Address: 1852 Fletcher St, Hollywood FL 33020 Telephone: 305 466 9308

Fax: _____ Email Address: click@ugdesignbuild.com

Date of Purchase: - Is there an option to purchase the Property? Yes (x) No ( )

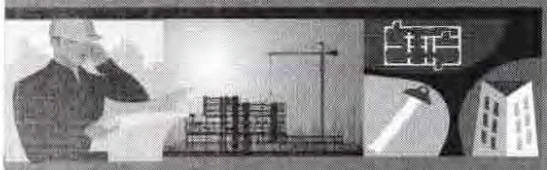
If Yes, Attach Copy of the Contract.

List Anyone Else Who Should Receive Notice of the Hearing: Fortis C, LLC (Future Property Owner & Successor of Interest)

_____ Address: 2632 Hollywood Blvd Suite #300, Hollywood Fl 33020

_____ Email Address: click@ugdesignbuild.com

PLANNING DIVISION



2600 Hollywood Boulevard Room 315
Hollywood, FL 33022

File No. (internal use only): _____

GENERAL APPLICATION

CERTIFICATION OF COMPLIANCE WITH APPLICABLE REGULATIONS

The applicant/owner(s) signature certifies that he/she has been made aware of the criteria, regulations and guidelines applicable to the request. This information can be obtained in Room 315 of City Hall or on our website at www.hollywoodfl.org. The owner(s) further certifies that when required by applicable law, including but not limited to the City's Zoning and Land Development Regulations, they will post the site with a sign provided by the Office of Planning and Development Services. The owner(s) will photograph the sign the day of posting and submit photographs to the Office of Planning and Development Services as required by applicable law. Failure to post the sign will result in violation of State and Municipal Notification Requirements and Laws.

(I)(We) certify that (I) (we) understand and will comply with the provisions and regulations of the City's Zoning and Land Development Regulations, Design Guidelines, Design Guidelines for Historic Properties and City's Comprehensive Plan as they apply to this project. (I)(We) further certify that the above statements and drawings made on any paper or plans submitted herewith are true to the best of (my)(our) knowledge. (I)(We) understand that the application and attachments become part of the official public records of the City and are not returnable.

Signature of Current Owner: _____ Date: 1/8/2021

PRINT NAME: Karla Crawford. Date: _____

Signature of Consultant/Representative: _____ Date: _____

PRINT NAME: _____ Date: _____

Signature of Tenant: _____ Date: _____

PRINT NAME: _____ Date: _____

Current Owner Power of Attorney

I am the current owner of the described real property and that I am aware of the nature and effect the request for SPECIAL EXCEPTION FOR DAY CARE FACILITY/SCHOOL to my property, which is hereby made by me or I am hereby authorizing PABLO BARREIRO to be my legal representative before the CITY OF HOLLYWOOD BOARD AND COMMITTEE (Board and/or Committee) relative to all matters concerning this application.

Sworn to and subscribed before me
this 8 day of January

Notary Public Janet Larrondo
State of Florida
My Commission Expires: 12/17/21 (Check One) ✓ Personally known to me; OR ___ Produced Identification _____

JANET LARRONDO
Notary Public-State of Florida
Commission # GG 283081
My Commission Expires
December 17, 2021

_____
Signature of Current Owner

Karla Crawford.
Print Name



Detail by Entity Name

F.. rida Limited Liability Company
2400 NE 10TH COURT, LLC

Filing Information

Document Number	L14000062907
FEI/EIN Number	47-5614319
Date Filed	04/16/2014
State	FL
Status	ACTIVE
Last Event	REINSTATEMENT
Event Date Filed	02/24/2020

Principal Address

1940 Harrison St.
303
HOLLYWOOD, FL 33020

Changed: 02/13/2018

Mailing Address

1940 Harrison St.
303
HOLLYWOOD, FL 33020

Changed: 02/13/2018

Registered Agent Name & Address

ALARCON, ANDRES
1940 Harrison St.
303
HOLLYWOOD, FL 33020

Name Changed: 02/13/2018

Address Changed: 02/24/2020

Authorized Person(s) Detail

Name & Address

Title MBR

HANOY HOLDINGS LIMITED
1940 Harrison St.
303

HOLLYWOOD, FL 33020

Title MGR

ALARCON, JAIME PATRICIO
1940 Harrison St.
303
HOLLYWOOD, FL 33020

Title MGR

ALARCON, ANDRES
1940 Harrison St.
303
HOLLYWOOD, FL 33020

Title Mgr

Crawford, Karla
1940 Harrison St.
303
HOLLYWOOD, FL 33020

Annual Reports

Report Year	Filed Date
2018	02/13/2018
2019	02/24/2020
2020	02/24/2020

Document Images

02/24/2020 -- REINSTATEMENT	View image in PDF format
02/13/2018 -- REINSTATEMENT	View image in PDF format
04/28/2016 -- AMENDED ANNUAL REPORT	View image in PDF format
03/21/2016 -- ANNUAL REPORT	View image in PDF format
04/29/2015 -- ANNUAL REPORT	View image in PDF format
04/16/2014 -- Florida Limited Liability	View image in PDF format

Florida Department of State, Division of Corporations



Detail by Entity Name

F.. rida Profit Corporation
HANOY HOLDINGS FIVE INC.

Filing Information

Document Number	P09000096808
FEI/EIN Number	27-1475414
Date Filed	11/30/2009
State	FL
Status	ACTIVE
Last Event	REINSTATEMENT
Event Date Filed	02/13/2018

Principal Address

1940 Harrison St
303
Hollywood, FL 33020

Changed: 02/13/2018

Mailing Address

1940 Harrison St
303
Hollywood, FL 33020

Changed: 02/13/2018

Registered Agent Name & Address

HANOY HOLDINGS LIMITED
2028 Harrison St.
107
Hollywood, FL 33020

Name Changed: 04/15/2016

Address Changed: 04/15/2016

Officer/Director Detail

Name & Address

Title Director

ALARCON, PATRICIO
1940 Harrison St
303

Hollywood, FL 33020

Title D

ALARCON, ANDRES
1940 Harrison St
303
Hollywood, FL 33020

Title MGR

Crawford, Karla
1940 Harrison St
303
Hollywood, FL 33020

Annual Reports

Report Year	Filed Date
2018	02/13/2018
2019	04/26/2019
2020	06/30/2020

Document Images

06/30/2020 -- ANNUAL REPORT	View image in PDF format
04/26/2019 -- ANNUAL REPORT	View image in PDF format
02/13/2018 -- REINSTATEMENT	View image in PDF format
04/15/2016 -- ANNUAL REPORT	View image in PDF format
04/24/2015 -- ANNUAL REPORT	View image in PDF format
04/30/2014 -- ANNUAL REPORT	View image in PDF format
04/29/2013 -- ANNUAL REPORT	View image in PDF format
04/27/2012 -- ANNUAL REPORT	View image in PDF format
04/30/2011 -- ANNUAL REPORT	View image in PDF format
04/29/2010 -- ANNUAL REPORT	View image in PDF format
11/30/2009 -- Domestic Profit	View image in PDF format

Florida Department of State, Division of Corporations



Detail by Entity Name

F.. rida Profit Corporation
HANOY HOLDINGS TWELVE INC.

Filing Information

Document Number	P10000010579
FEI/EIN Number	27-2176876
Date Filed	02/03/2010
State	FL
Status	ACTIVE
Last Event	REINSTATEMENT
Event Date Filed	02/13/2018

Principal Address

1940 Harrison St.
303
Hollywood, FL 33020

Changed: 02/13/2018

Mailing Address

1940 Harrison St.
303
Hollywood, FL 33020

Changed: 02/13/2018

Registered Agent Name & Address

HANOY HLDINGS LIMITED
1940 Harrison St.
303
Hollywood, FL 33020

Name Changed: 04/28/2016

Address Changed: 02/13/2018

Officer/Director Detail

Name & Address

Title Director

ALARCON, PATRICIO
1940 Harrison St.
303

Hollywood, FL 33020

Title D

ALARCON, ANDRES
1940 Harrison St.
303
Hollywood, FL 33020

Title Mgr

Crawford, Karla
1940 Harrison St.
303
Hollywood, FL 33020

Annual Reports

Report Year	Filed Date
2018	02/13/2018
2019	04/25/2019
2020	06/30/2020

Document Images

06/30/2020 -- ANNUAL REPORT	View image in PDF format
04/25/2019 -- ANNUAL REPORT	View image in PDF format
02/13/2018 -- REINSTATEMENT	View image in PDF format
04/28/2016 -- ANNUAL REPORT	View image in PDF format
04/29/2015 -- ANNUAL REPORT	View image in PDF format
04/30/2014 -- ANNUAL REPORT	View image in PDF format
04/30/2013 -- ANNUAL REPORT	View image in PDF format
04/27/2012 -- ANNUAL REPORT	View image in PDF format
04/30/2011 -- ANNUAL REPORT	View image in PDF format
12/01/2010 -- Amendment	View image in PDF format
11/02/2010 -- Amendment	View image in PDF format
02/03/2010 -- Domestic Profit	View image in PDF format

Florida Department of State, Division of Corporations

Prepared by and return to:

Joanna Plessis, Esq.
Serber & Associates, P.A.
2875 NE 191st Street #801
Aventura, FL 33180

MEMORANDUM OF COMMERCIAL CONTRACT

This Memorandum of Commercial Contract ("**Memorandum**") is made and entered into by and between **FORTIS C LLC, a Delaware limited liability company**, the successor-in-interest to Horizon Equity, LLC, a Delaware limited liability company, as Buyer, and **Hanoy Holdings Twelve Inc., a Florida corporation as to 13.782%; Hanoy Holdings 5 Inc., a Florida corporation as to 5.00% and 2400 NE 10th Court, LLC., a Florida limited liability company** as to 81.218 %, collectively as Seller.

1. Purchase and Sale Agreement. Buyer and Seller are parties to an agreement titled "Commercial Contract" dated October 18, 2019, as same has been amended from time to time (the **"Contract"**), pursuant to which Seller has agreed to sell and Buyer has agreed to purchase, those parcels of real property legally described as (the "**Property**"):

PARCEL 1:

The East 1/2 of Lot 19, all of Lot 20, of Block 6, of Amended Plat of Hollywood Little Ranches, according to the Plat thereof, as recorded in Plat Book 1, Page 26, of the Public Records of Broward County, Florida, LESS the South 7.5 feet.

PARCEL 2:

Lot 2, less the North 7.5 feet thereof, Block 6, of Amended Plat of Hollywood Little Ranches, according to the Plat thereof, as recorded in Plat Book 1, Page 26, of the Public Records of Broward County, Florida, LESS therefrom the North 30 feet and the South 7.5 feet thereof.

2. Termination, Release, and Conflicts. This Memorandum shall automatically terminate without any further action upon the Buyer's purchase of the Property. Shall Buyer terminate the CONTRACT prior to acquiring the Property, Buyer shall record a release of this Memorandum in the Public Records. In the event of any conflict between the terms and conditions of this Memorandum and the terms and conditions of the CONTRACT, the terms and conditions of the Lease shall supersede and control.

[The remainder of this page is intentionally blank.]

IN WITNESS WHEREOF, the parties hereto have hereunto caused this Memorandum to be duly executed as of the day and year first above written.

BUYER:

FORTIS C LLC, a Delaware limited liability company

By: _____
Title: Manager
Date: 01/12/21

STATE OF _____)
)
COUNTY OF _____)

The foregoing instrument was acknowledged before me by means of ☐ physical presence or ☐ online notarization, this _____ day of _____, 202__, by _____, the _____ of FORTIS C LLC, a Delaware limited liability company, on behalf of such entity, and such person ☐ is personally known to me or ☐ has produced a _____ as identification.

_____
Notary Public for _____

My Commission expires:_____

SELLER:

Hanoy Holdings Twelve Inc., a Florida corporation

By: _____
Title: Manager
Date: 1/12/21

Hanoy Holdings 5 Inc., a Florida corporation

By: _____
Title: Manager
Date: 1/12/21

IN WITNESS WHEREOF, the parties hereto have hereunto caused this Memorandum to be duly executed as of the day and year first above written.

BUYER:

FORTIS C LLC, a Delaware limited liability company

By: _____
Title: Manager
Date: 01/12/21

STATE OF FLORIDA)
)
COUNTY OF BROWARD)

The foregoing instrument was acknowledged before me by means of ☒ physical presence or ☐ online notarization, this 12 day of JANUARY, 2021, by MARTIN SAIDON, the MANAGER of FORTIS C LLC, a Delaware limited liability company, on behalf of such entity, and such person ☒ is personally known to me or ☐ has produced a _____ as identification.

DENISE NATALIA POLIGNAN
MY COMMISSION # GG 344632
EXPIRES: October 12, 2023
Bonded Thru Notary Public Underwriters

_____ - DENISE POLIGNAN
Notary Public for _____

My Commission expires: 10/12/2023

SELLER:

Hanoy Holdings Twelve Inc., a Florida corporation

By: _____
Title: _____
Date: _____

Hanoy Holdings 5 Inc., a Florida corporation

By: _____
Title: _____
Date: _____

2400 NE 10th Court, LLC. a Florida limited liability company

By: _____
Title: Manager
Date: 1/12/21

STATE OF Florida)
)
COUNTY OF Broward.)

SELLER ACKNOWLEDGMENTS

The foregoing instrument was acknowledged before me by means of ☒ physical presence or ☐ online notarization, this 12 day of January, 2021, by Harla Crawford, as _____ of Hanoy Holdings Twelve Inc., a Florida corporation, and such person ☒ is personally known to me or ☐ has produced a _____ as identification.

JANET LARRONDO
Notary Public-State of Florida
Commission # GG 283081
My Commission Expires
December 17, 2021

_____
Notary Public for Janet Larrondo

My Commission expires: 12-17-21

STATE OF Florida)
)
COUNTY OF Broward.)

The foregoing instrument was acknowledged before me by means of ☒ physical presence or ☐ online notarization, this 12 day of January, 2021, by Harla Crawford, as _____ of Hanoy Holdings 5 Inc., a Florida corporation, and such person ☒ is personally known to me or ☐ has produced a _____ as identification.

JANET LARRONDO
Notary Public-State of Florida
Commission # GG 283081
My Commission Expires
December 17, 2021

_____
Notary Public for Janet Larrondo

My Commission expires: 12/17/21

STATE OF Florida)
)
COUNTY OF Broward)

The foregoing instrument was acknowledged before me by means of ☒ physical presence or ☐ online notarization, this 12 day of January, 2021, by Karla Crawford as _____ of 2400 NE 10th Court, LLC. a Florida limited liability company, and such person ☒ is personally known to me or ☐ has produced a _____ as identification.

_____
Notary Public for _____

My Commission expires: 12/17/21

Criteria Statement

Special Exception

2216 Hollywood Blvd, Hollywood

2207 Van Buren Street, Hollywood

January 4TH, 2021

The applicant, Fortis I LLC, ("Fortis"), makes this application to request a special exception for the properties located at 2216 Hollywood Blvd and 2207 Van Buren, Hollywood ("Premises") which would be used and operated by HGE FIC E, LLC, d/b/a Guidepost Montessori at Hollywood Beach ("Guidepost"), and owned by an affiliated entity. Guidepost Montessori is a proposed private educational institution currently located at 2402 Hollywood Boulevard/118S 24th Avenue, Hollywood and 2230 Hollywood Blvd.

Guidepost has successful Montessori programs across the entire country, and it has the vision, staff, and financial resources to help make Guidepost Montessori one of the best Montessori programs in the United States. Guidepost has executed a Lease Agreement with Fortis to lease the premises for the expansion of its current school.

This application conforms to the applicable criteria of the code as follows:

1. **The proposed use must be consistent with the principles of the City's Comprehensive Plan.**

The establishment of educational institutions is an important component of the City's Comprehensive Plan. Quality schools and quality education help meet the objectives of the City's Comprehensive Plan by promoting the highest and best use of land in each sector of the City without compromising the goals of the surrounding community; and increasing the participation and promoting the expansion of cultural and educational programs. The City's City-Wide Master Plan similarly seeks to promote the expansion of educational programs. See page 8. In fact, the Preface to the City-Wide Master Plan fully delineates Joseph W. Young's vision in which he describes the necessity of having locations for schools. As such, the proposed use is consistent with the principles of the City's Comprehensive Plan as well as the City-Wide Master Plan.

2. **The proposed use must be compatible with the existing land use pattern and designated future uses and with the existing natural environment and other real properties within the vicinity.**

Fortis makes this application to be able to develop the expansion of Guidepost. Guidepost is located at 2230 Hollywood Blvd and 2402 Hollywood Blvd and the city has already determined that the use is consistent with the historical structure of the City, the Zoning Code and the Future Land Use Plan. Furthermore, the expansion of this school would enhance the area as the premises would be renovated to meet the standards of the Guidepost brand.

3. **That there will be provisions for safe traffic movement, both vehicular and pedestrian, both internal to the use and in the area, which will serve the use.**

Fortis hired Pillar Consultants, inc. to do a Traffic Study for the premises in order to provide safe and efficient traffic movement to serve this use. The school is designed to accommodate 162 students and 14 staff members. The site provides 41 parking spaces, which exceeds the required amount, with additional spaces available at its neighboring school building. The school's operating hours are from 7:00am to 6:00pm, with morning drop-off from 7:00am to 8:00am, and pick-up from 2:30pm to 6:00pm. As such, there will be safe and efficient traffic movement to serve this use, with minimal impact to the surrounding area.

4. **That there are setbacks, buffering, and general amenities in order to control any adverse effects of noise, light, dust and other potential nuisances**

The building's current configuration, including but not limited to its setbacks, landscaped buffering, and lighting, ensure that there will be no adverse effects on the neighboring properties. Since this school is generally surrounded by commercial businesses, the area is designed to accommodate commercial businesses that are far more intense than a school. Since the school will only be operational during normal business hours, the school's use will not differ from that

of any other establishment in the area, and it will have finite hours of operation and limited deliveries. The school has no illuminated fields and generally does not produce objectionable am

5. **The proposed use, singularly or in combination with other Special Exceptions, must not be detrimental to the health, safety, or appearance of the neighborhood or other adjacent uses by reason of any one or more of the following: the number, area, location, height, orientation, intensity or relation to the neighborhood or other adjacent uses.**

Schools are generally regarded as an asset to the community providing vital services. Guidepost will provide a much-needed educational alternative to the local area. The hours of operation will be akin to a commercial establishment, but do to the designated pick up and drop off times, will actually create fewer trips, and far less deliveries from the surrounding commercial businesses. The height, orientation, and relation to the surrounding buildings will not change, which will ensure that this use will not be detrimental to the health, safety, or appearance of the neighborhood. Instead, this school should be seen as a major improvement into this community.

6. **The subject parcel must be adequate in shape and size to accommodate the proposed use.**

The current building is an appropriate size and is laid out adequately to accommodate the school. The actual suitability of an educational facility is established and is closely regulated by Broward County and the State of Florida. As such, Human Services Department of Children's Services Administration Division will be required to confirm the adequacy of the use.

7. **The proposed use will be consistent with the definition of a Special Exception and will meet the standards and criteria of the zoning classification in which such use is proposed to be located, and all other requirements for such particular use set forth elsewhere in the zoning code, or otherwise adopted by the City**

Commission.

The City's Zoning Code does not contain a single zoning category that permits educational institutions as of right. Instead, all schools are required to be approved by special exception. The subject property is surrounded by commercial businesses and other schools within the RC-1/TC-1 zoning district. Guidepost's expansion fully supports the intent and purpose of the code and helps to offer a wonderful first-class education center to serve the entire community.

URBAN GROUP
Design & Build

SITE DATA

Owner applicant: Fortis C LLC

Address:

Location: Parcel 1: 2216 Hollywood Blvd, Hollywood FL

Parcel II: 2207 Van Buren St. Hollywood FL

The Legal Description:

Parcel I: the east ½ of lot 19, all of lot 20, of block 6, of amended plat of Hollywood Little Ranches, according to plat thereof, as recorded in plat book 1, page 26, of the public records of Broward County , Florida, less therefrom the south 7.5 feet

Parcel II: Lot 2, less the north 7.5 feet thereof, block 6, of amended plat of Hollywood Little Ranches, according to plat thereof, as recorded in plat book 1, page 26, of the public record of Broward County, Florida, less thereof the north 30 feet and south 7.5 feet thereof.

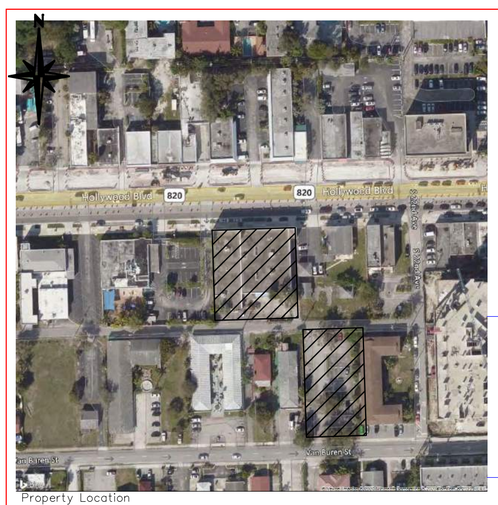
Building Footprint Area:
Parcel I: 16,884.6 SF
Lot Area:

Parcel I: 25,125 SF
Parcel II: 19,750 SF
44,5 SF

Zoning:
Parcel I: RC-1
Parcel II: TC-1

SURVEY

ALTA/ACSM Land Title Survey



Property Location

Hollywood Boulevard

Commercial Building
2216 Hollywood, Boulevard
Hollywood, Florida
16884.6 Sq.ft.
Lowest finished floor 10.22' NAVD 88

Parcel Information
Folio Number:
514216013000
Situs Address:
2216 HOLLYWOOD BLVD HOLLYWOOD FL 33020
0.6 Acres.
25125.0 Sq.ft.

Parcel Information
Folio Number:
514216013010
Situs Address:
2210 HOLLYWOOD BLVD HOLLYWOOD FL 33020
Legal:
HOLLYWOOD LITTLE RANCHES 1-26 B LOT 21 LESS STREET &
LESS S 7.5 FOR ALLEY,LOT 22 W 25 LESS ST &
LESS S 7.5 FOR ALLEY BLK 6

Parcel Information
Folio Number:
514216012950
Situs Address: 2230 HOLLYWOOD BLVD HOLLYWOOD FL 33020
Legal: HOLLYWOOD LITTLE RANCHES 1-26 B LOT 17 E1/2 18,19 W1/2 LESS ST &
LESS S 7 1/2 FOR ALLEY THEREFROM BLK 6

Parcel Information
Folio Number:
514216012720
Situs Address:
VAN BUREN ST HOLLYWOOD FL 33020
0.5 Acres.
19750.0 Sq.ft.

Parcel Information
Folio Number:
514216012710
Situs Address: 2201 VAN BUREN ST HOLLYWOOD FL 33020
Legal: HOLLYWOOD LITTLE RANCHES 1-26 B
LOT 1 LESS N 7.5 FOR ALLEY BLK 6

Parcel Information
Folio Number:
514216012730
Situs Address:
2219 VAN BUREN ST 1-2 HOLLYWOOD FL 33020
Legal:
HOLLYWOOD LITTLE RANCHES 1-26 B LOT 3 E1/2
LESS N 7.5 FOR ALLEY BLK 6

Van Buren Street

National Flood Insurance
Community Panel: 12011 C 0569 H
Flood Zone: X
Base Flood Elevation N/A
Firm Date: 08/18/2014

OWNERSHIP AND ENCUMBRANCE REPORT by:
WFG National Title Insurance Company
Order No.: FL20175244

FOLIO: 5142-16-01-3000
SITE ADDRESS: 2216 Hollywood Boulevard
Hollywood, Florida

ZONING: RC-1
BUILDING FOOTPRINT AREA : ±16,884.6 Sq. feet
LOT AREA :±25,125 Sq. feet

Parking
13 Standard parking spaces
02 Handicapped parking space
15 Total Parking spaces

FOLIO: 5142-16-01-2720
SITE ADDRESS: 2207 Van Buren Street
Hollywood, Florida

ZONING: TC-1
BUILDING FOOTPRINT AREA : Parking Lot
LOT AREA :± 19,750 Sq. feet

Parking
50 Standard parking spaces
00 Handicapped parking space
50 Total Parking spaces

Title Legal Description
Parcel 1:
The East 1/2 of Lot 19, all of Lot 20, of Block 6, of Amended Plat of Hollywood Little Ranches, according to the Plat thereof, as recorded in Plat Book 1, Page 26, of the Public Records of Broward County, Florida, LESS the South 7.5 feet.

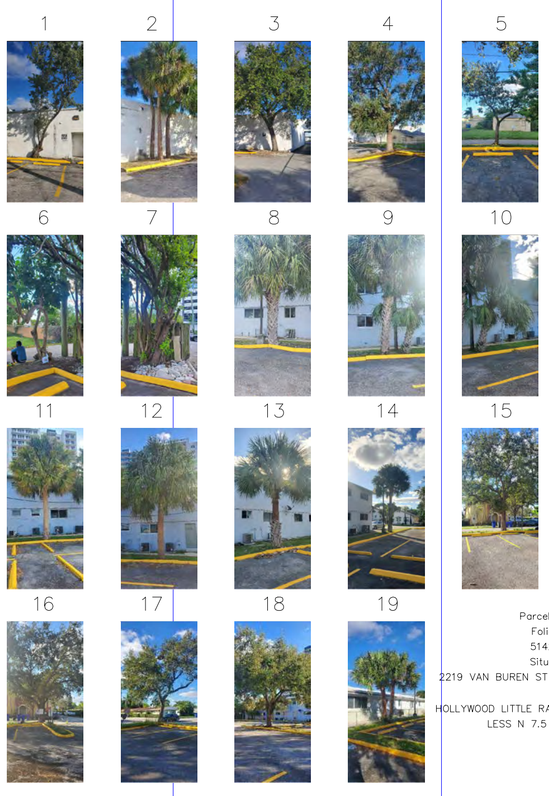
Parcel 2:
Lot 2, less the North 7.5 feet thereof, Block 6, of Amended Plat of Hollywood Little Ranches, according to the Plat thereof, as recorded in Plat Book 1, Page 26, of the Public Records of Broward County, Florida, LESS therefrom the North 30 feet and the South 7.5 feet thereof.

Total Parking
63 Standard parking spaces
02 Handicapped parking space
65 Total Parking spaces

OWNERSHIP AND ENCUMBRANCE REPORT by:
WFG National Title Insurance Company

The following liens against the said real property recorded in the aforesaid Public Records have been found:

Mortgage recorded in Instrument No. 115071923.
Cross Collateralization Agreement recorded in Instrument No. 115852833.
Collateral Assignment of Rents recorded in Instrument No. 115071924.
UCC Financing Statement recorded in Instrument No. 115071925.
Claim of Lien recorded in Instrument No. 116632577.
Claim of Lien recorded in Instrument No. 116632579.



SURVEYORS NOTES
-Legal description used for this survey was provided in ownership and encumbrance report by: WFG National Title Insurance Company.
-This Survey has been prepared for the exclusive use of the entities named hereon and do not extend to any unnamed parties.
-Bearings, if any, shown hereon are based an Plat Book 2, Page 26 of Broward County, Florida.
-All dimensions and directions shown hereon are in substantial agreement with record values unless otherwise noted.
-Due to varying construction standards, building dimensions are approximate.
-All ties to property line are perpendicular to it, unless otherwise noted.
-In all cases dimensions shall control location over scaled positions.
-This survey does not determine or imply ownership.
-Underground improvements and utilities were not located.
-Not valid without the signature & raised seal of a Florida licensed surveyor and mapper.
I HEREBY CERTIFY THAT THE SURVEY REPRESENTED HEREON, AS RECENTLY SURVEYED AND DRAWN UNDER MY SUPERVISION, MEETS THE MINIMUM TECHNICAL STANDARDS AS SET FORTH IN CHAPTER 61G17-6 OF THE FLORIDA ADMINISTRATIVE CODE FOR THE BOARD OF PROFESSIONAL SURVEYORS AND MAPPERS PURSUANT TO SECTION 472.027 OF THE FLORIDA STATUES.

Certified to:
Fortis I, LLC, a Delaware limited liability company
Serber & Associates, P.A.
WFG National Title Insurance Company

Property Access
- Pedestrian access thru sidewalks along Hollywood Boulevard.
- Vehicular access from Hollywood Boulevard, Van Buren Street and along alley.

Encroachments
-None apparent

This is to certify that this map or plat and the survey on which it is based were made in accordance with the 2016 Minimum Standard Detail Requirements for ALTA/ACSM Land Title Surveys, jointly established and adopted by ALTA and NSPS, and includes Items 1, 2, 3, 4, 7a, 7b, 8, 9, 11a, 16, 18 of Table A thereof. The field work was completed on September 29, 2020.

Date of Plat or Map: September 29, 2020.
Revision a) added tress and topographic data 12/03/2020
b) updated 12/30/2020
c) Ownership & Encumbrance Report 03/01/2021

RICHARD J. MINGUELL LICENSE NUMBER No. 6402 STATE OF FLORIDA PROFESSIONAL SURVEYOR AND MAPPER

Richard J. Minguell
Registered Land Surveyor & Mapper
No. 6402, State of Florida

R. Minguell, Inc.
Land Surveyors & Planners
L.B.7272
954-298-8935
RMinguell.com
Minguell@bellsouth.net
591 S.W. 112 Avenue
Plantation, Florida 33325

Tree Number	Common Name	Scientific Name	Diameter @ Breat Hight (in)	Number of Trunks	Tree Height (ft)	Canopy Spread (ft)
1	Tree		10	1	32	22
2	Palm		16	3	30	18
3	Oak		18	1	38	38
4	Oak		18	1	35	48
5	Tree		8	1	15	15
6	Tree		8	1	18	16
7	Tree		24	1	27	30
8	Palm		18	1	20	12
9	Palm		12	1	22	14
10	Palm		12	1	14	14
11	Palm		14	1	24	16
12	Palm		14	1	24	16
13	Palm		16	1	22	18
14	Palm		14	1	32	16
15	Oak		20	1	34	22
16	Oak		20	1	34	26
17	Oak		18	1	36	28
18	Oak		22	1	32	38
19	Palm		16/12	2	22	10

Misc Notes
- There was no observable evidence of earth moving work, building construction, or building additions.
- There was no observable evidence of recent street or sidewalk construction and/or repair at the time of this survey.
- There was no observable evidence of site use as a solid waste dump, sump or sanitary landfill at the time of this survey.
- There was no evidence of cemetery or burial grounds located on property.
- The location of Utilities shown hereon are from observed evidence above ground only.
- The surveyor was not provided with underground plans to determine the location of any subterranean uses.

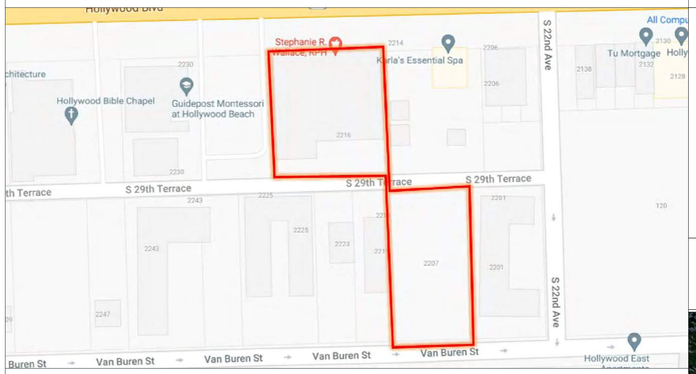
Legend
- chain link fence
- wood fence
- metal fence
- Overhead Utility Lines
- AC Air Conditioner
- Property Line
- Center Line
- N.T.S Not to Scale
- BCR Broward County Records
- PBCR Palm Beach County Records
- Existing Elevation
- Wood Utility Pole
- Concrete Utility Pole
- Fire Hydrant
- Street Sign
- Parking Meter
- Light Pole
- ET Electric Tansformer Box
- SL Street Light Box Cover
- WM Water Meter
- Catch Basin
- SW Sewer Cover Box
- CM Communications Cover Box
- WV Water Valve
- SW Sanitary Sewer Manhole
- ST Storm Sewer Manhole
- Handicapped Parking
- Denote vehicular traffic / access

SCALE: 1"= 20'

ARCHITECTURAL SET

PROPOSAL:
GUIDEPOST MONTESSORI SCHOOL
2216 HOLLYWOOD BOULEVARD HOLLYWOOD, FL 33020

1. PROJECT LOCATION



2. LEGAL

APPLICABLE CODES:

FLORIDA BUILDING CODE 2017 6th EDITION
NFPA 101, LIFE SAFETY CODE, 2017 EDITION
NFPA 1, FIRE CODE 2017 6th EDITION
CITY OF HOLLYWOOD CODE

JURISDICTION:

CITY OF HOLLYWOOD
BROWARD COUNTRY
STATE OF FLORIDA

3. AERIAL VIEW



4. PROJECT TEAM

OWNER	DESING TEAM
HANOY HOLDINGS TWELVE INC. 1940 HARRISON ST, HOLLYWOOD FL 33020 HANOY HOLDINGS FIVE INC. 2028 HARRISON ST, HOLLYWOOD FL 33020 2400 NE 10th COURT, LLC. 1940 HARRISON ST, HOLLYWOOD FL 33020	URBAN GROUP DESIGN BUILD 1852 FLETCHER ST, HOLLYWOOD FL, 33020 TEL: +1 (305) 466 9308 click@ugdesignbuild.com
CIVIL ENGINEER	**LANDSCAPE ARCHITECT**
ZEPHYR ENGINEERING (C) WILFORD ZEPHYR 5451 PIERCE STREET, HOLLYWOOD FL, 33021 TEL: +1 (786) 302 7693 wzephyreng@gmail.com	LANDSCAPE ARCHITECTURAL SERVICES, LLC (C) PAUL GOULAS 1708 SEJOY HAVEN STREET, PORT ST LUCIE FL, 34983 TEL: +1 (772) 631 8400 paul@las-fl.com
SURVEYOR	**MEETING DATES**
R. MINGUELL, LAND SURVEYORS (C) RICHARD MINGUELL HOLLYWOOD FL, 33020 TEL: +1 (954) 298 8935 minguell@bellsouth.net	

MEETING DATES	
BOARD / COMMITEE	DATES
PRE-APPLICATION CONFERENCE	10/05/2020
FINAL TECHNICAL ADVISORY COMMITTEE	02/08/2021

5. PROJECT RENDERING



7. SITE APPROVAL

JURISDICTION

CITY OF HOLLYWOOD
BROWARD COUNTRY
STATE OF FLORIDA

BUILDING CRITERIA:

1.	ZONING	RC-1
2.	LAND USE DESIGNATION	RETAIL CORE
3.	TYPE OF CONSTRUCTION	TYPE III
4.	BUILDING HEIGHT	ALLOWED 75'-0" - PROVIDED 31'-5"
5.	NUMBER OF STORIES	1 STORY (EXISTING)
6.	PARKING	21 SPACES REQUIRED - 37 SPACES PROVIDED
7.	NET LOT AREA	44,875 SQ. FT.
8.	BUILDING AREA	16,884.6 SQ. FT.

6. DRAWING INDEX

REVISION NO		SHEET NO	DISCIPLINE / DRAWING TITLE
		SP-1.1	SITE PLAN
		SP-1.2	SURVEY
		SP-1.3	EXISTING SITE PLAN
		SP-1.4	PROPOSED SITE PLAN
		SP-1.5	STREET PROFILE
		SP-1.6	DETAILS
		SP-1.7	DETAILS
		A-2.1	ELEVATIONS
		A-2.2	ELEVATIONS
		A-2.3	ELEVATIONS
		A-2.4	ELEVATIONS

URBAN GROUP DESIGN-BUILD
OFFICE: +1 (305) 466 9308
E-MAIL: CLICK@UGDESIGNBUILD.COM
ADDRESS: 1852 FLETCHER ST
HOLLYWOOD, FL 33020

INTERIOR/ EXTERIOR RENOVATION FOR:
MONTESSORI SCHOOL
2216 HOLLYWOOD BOULEVARD
HOLLYWOOD, FL 33020

△	REVISION / DATE

DRAWN BY:	SS
CHECKED BY:	MI
SCALE:	
DATE:	06/11/2021

T-1

1. GENERAL NOTES

1. WORK PERFORMED SHALL COMPLY WITH THE FLORIDA BUILDING CODE 2017 EDITION, ALL APPLICABLE STATE AND LOCAL CODES, ORDINANCES AND REGULATIONS.
2. THE GENERAL NOTES AND SHALL TAKE PRECEDENCE OVER THE GENERAL CONDITIONS IN CASE OF CONFLICT.
3. ON SITE VERIFICATION OF ALL DIMENSIONS AND CONDITIONS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. NOTED DIMENSIONS SHALL TAKE PRECEDENCE OVER SCALES DIMENSIONS.
4. THE GENERAL NOTES AND DETAILS APPLY THROUGHOUT THE JOB UNLESS OTHERWISE SHOWED OR NOTED. ALL WORK THAT IS EITHER IMPLIED OR REASONABLY INFERABLE FROM THE CONTRACT DOCUMENTS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
5. TURNKEY FINISHED SPACE TO THE OWNER. ANY AND ALL DISCREPANCIES AND/OR OMISSIONS SHALL BE REPORTED TO THE OWNER'S REPRESENTATIVE PRIOR TO COMMENCEMENT. ANY WORK THAT PROCEEDS OTHERWISE SHALL BE REPLACED OR REPAIRED BY THE CONTRACTOR.
6. ALL PERMITS, INSPECTIONS AND APPROVALS, SHALL BE APPLIED FOR BY THE CONTRACTOR FOR ALL DISCIPLINES OF THE WORK. THE CONTRACTOR IS RESPONSIBLE FOR ALL COORDINATION INSPECTIONS.
7. ALL COMPLETED WORK SHALL BE PROTECTED AT ALL TIMES. CONTRACTORS SHALL FOLLOW ALL ACCEPTED METHODS OF SAFETY PRACTICE AS MAY BE NEEDED TO PROTECT LIFE AND PROPERTY.
8. ALL MATERIALS USED SHALL BE NEW AND DELIVERED TO THE JOB IN ORIGINAL SEALED CONTAINERS BEARING ORIGINAL MANUFACTURER'S LABELS. ALL WORK SHALL BE COMPLETED IN A FIRST CLASS WORKMANLIKE MANNER, MATCHING AND ALIGNING ALL SURFACED WHERE APPLICABLE TO AFFORD A FINISHED AND NEAT APPEARANCE.
9. ALL WORK AND MATERIALS SHALL BE INSTALLED IN STRICT ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS OR STANDARDS.
10. GENERAL CONTRACTOR TO DETERMINE EXACT LOCATION OF ALL UTILITIES PRIOR TO COMMENCEMENT OF WORK.

2. LEGAL DESCRIPTION

LEGAL DESCRIPTION:

PARCEL 1: THE EAST $\frac{1}{2}$ OF LOT 19, ALL OF LOT 20, OF BLOCK 6, OF AMENDED PLAT OF HOLLYWOOD LITTLE RANCHES, ACCORDING TO PLAT THEREOF, AS RECORDED IN PLAT BOOK 1, PAGE 26, OF THE PUBLIC RECORDS OF BROWARD COUNTY, FLORIDA, LESS THEREFROM THE SOUTH 7.5 FEET.

PARCEL 2: LOT 2, LESS THE NORTH 7.5 FEET THEREOF, BLOCK 6, OF AMENDED PLAT OF HOLLYWOOD LITTLE RANCHES, ACCORDING TO PLAT THEREOF, AS RECORDED IN PLAT BOOK 1, PAGE 26, OF THE PUBLIC RECORDS OF BROWARD COUNTY, FLORIDA, LESS THEREFROM THE NORTH 30 FEET AND SOUTH 7.5 FEET THEREOF.

3. SITE DATA

SETBACK CALCULATIONS		
BUILDING	REQUIRED	PROVIDED
FRONT	10'-0"	16'-8" (EXISTING)
SIDES	0'-0"	0'-0" (EXISTING)
REAR / ALLEY	5'-0"	17'-5" (EXISTING)
COVERED AREA	REQUIRED	PROVIDED
FRONTAGE	10'-0"	10'-1"
SIDE INTERIOR	10'-0"	10'-2"
REAR	10'-0"	-

HEIGHT CALCULATIONS		
BUILDING	PERMITTED	PROVIDED
BUILDING HEIGHT - PARCEL 1	75'-0"	31'-5" (EXISTING)

CAR QUEUE CALCULATION		
QUEUE STORAGE LENGHT PROVIDED	AVERAGE PER VEHICLE	TOTAL PROVIDED
260 FEET	22 FEET	12 CARS

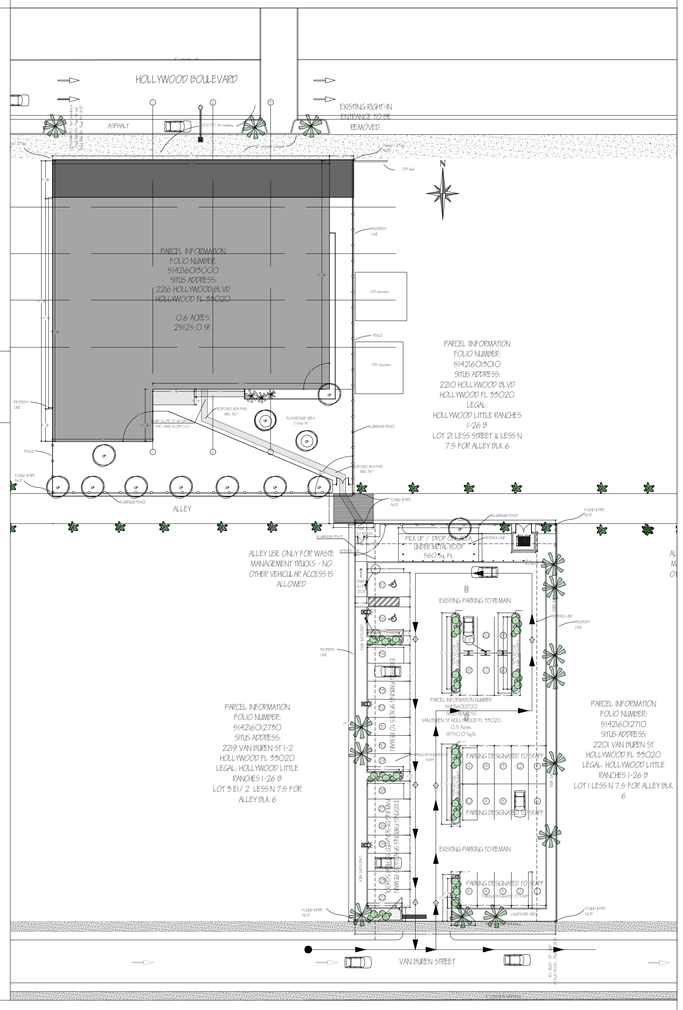
ADA CALCULATION
REQUIRED ADA PARKING SPACES 2
PROVIDED ADA PARKING SPACES 2

PARKING PAVEMENT CALCULATION	
PAVEMENT AREA	14,643.27 SqFt
PERCENTAGE OF PAVEMENT AREA	32.71%

FAR CALCULATION	
RC-1 MAXIMUM FAR	2.75
EXISTING SF	16,884.6 SF
EXISTING FAR TO REMAIN	0.672

SITE CALCULATIONS	
TOTAL SITE AREA (PARCEL 1 + 2)	44,875 SF / 1.03 ACRES
BUILDING AREA	16,884.6 SF
PARKING LOT AREA	19,750 SF

5. PROPOSED SITE PLAN



4. BUILDING CALCULATIONS

BUILDING CALCULATIONS						
	CLASSROOMS	RESTROOMS	OFFICES	COMMON AREAS	KITCHEN	SERVICE AREAS
DAYCARE	3,112 SF	338 SF	127 SF	3,831 SF	328 SF	169 SF
MIDDLE & HIGH SCHOOL	7,286 SF	614 SF	161 SF			
TOTAL	10,398 SF	952 SF	288 SF	3,831	328 SF	169 SF

OPEN SPACE CALCULATION			
AREA	REQUIRED	EXISTING	PROVIDED
PLAYGROUND AREA	6,885 SF	N/A	7,556 SF
DRIVEWAY & PARKING AREA		22,387.27 SF	14,823.95 SF
PICK UP AREA		N/A	900.81 SF
CONCRETE AREA		508.07 SF	4,417.70 SF
DUMPSTER AREA		N/A	158.23 SF
LANDSCAPE ARES		4.14,0915 SF	7,697,3141 SF

URBAN GROUP Design & Build

URBAN GROUP DESIGN-BUILD
OFFICE: +1 (305) 466 9308
E-MAIL: CLICK@UGDESIGNBUILD.COM
ADDRESS: 1852 FLETCHER ST
HOLLYWOOD, FL 33020

INTERIOR/ EXTERIOR RENOVATION FOR:
MONTESSORI SCHOOL
2216 HOLLYWOOD BOULEVARD
HOLLYWOOD, FL 33020

△	REVISION / DATE

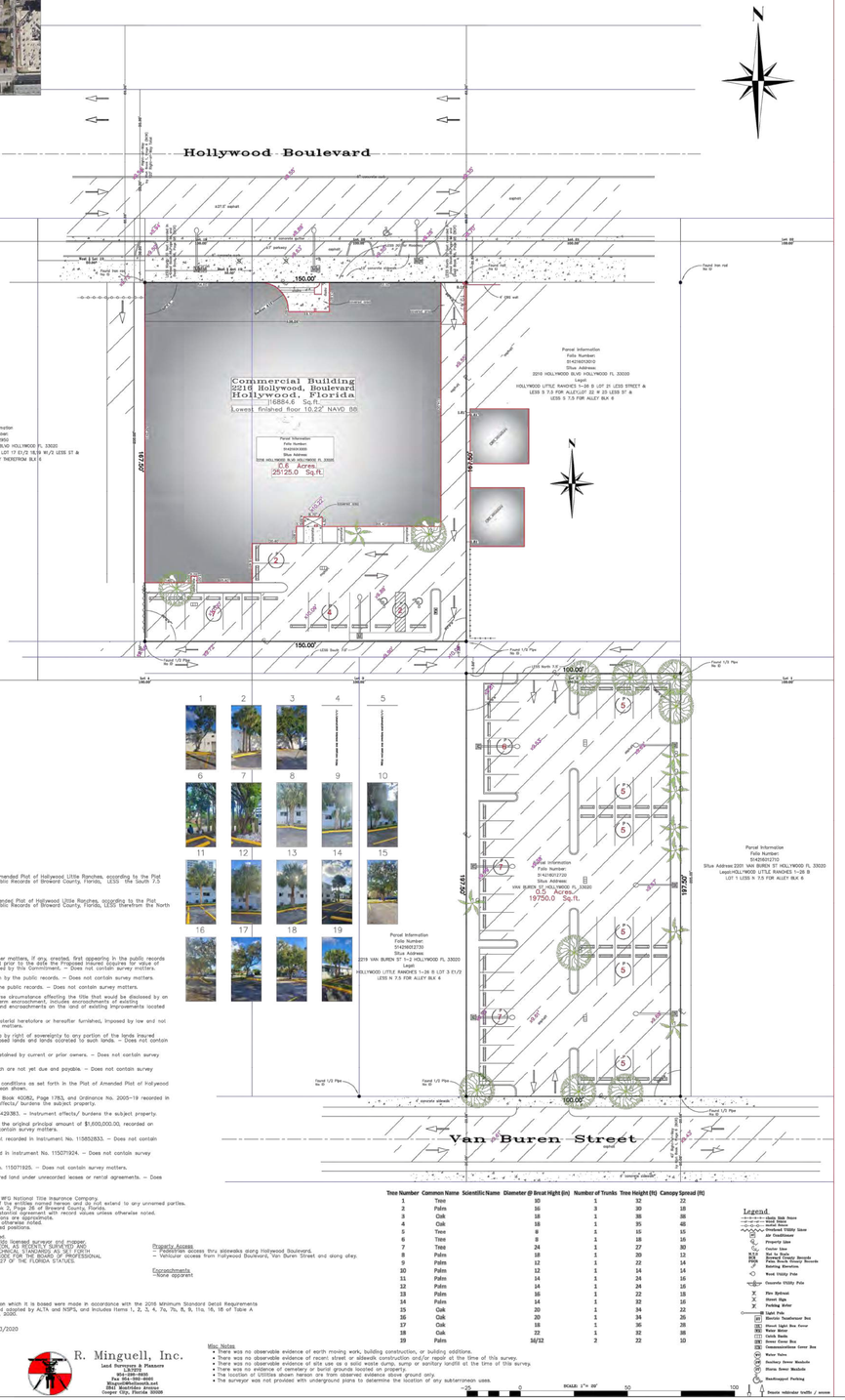
DRAWN BY:	SB
CHECKED BY:	MI
SCALE:	
DATE:	06/15/2021

SP-1.1

ALTA/ACSM Land Title Survey



Property Location



FOLIO 5142-16-01-3030
SITE ADDRESS: 2216 Hollywood Boulevard
Hollywood, Florida

ZONING: RC-1
BUILDING FOOTPRINT AREA : 616,884.6 Sq. feet
LOT AREA : 625,125 Sq. feet

Parking
19 Standard parking spaces
02 Handicapped parking space
15 Total Parking spaces

FOLIO 5142-16-01-2720
SITE ADDRESS: 2201 Van Buren Street
Hollywood, Florida

ZONING: TC-1
BUILDING FOOTPRINT AREA : Parking Lot
LOT AREA : 19,750 Sq. feet

Parking
30 Standard parking spaces
02 Handicapped parking space
32 Total Parking spaces

Title Legal Description
Parcel 1:
The East 1/2 of Lot 19, all of Lot 20, of Block 6, of Amended Plat of Hollywood Little Ranches, according to the Plat thereof, as recorded in Plat Book 1, Page 26, of the Public Records of Broward County, Florida, LESS the South 7.5 feet.

Parcel 2:
Lot 21, less the North 7.5 feet thereof, Block 6, of Amended Plat of Hollywood Little Ranches, according to the Plat thereof, as recorded in Plat Book 1, Page 26, of the Public Records of Broward County, Florida, LESS therefrom the North 30 feet and the South 7.5 feet thereof.

Total Parking
63 Standard parking spaces
02 Handicapped parking space
65 Total Parking spaces

EXCEPTIONS
Schedule B II
1. Defects, liens, encumbrances, adverse claims or other matters, if any, created, first appearing in the public records or attaching subsequent to the effective date hereof but prior to the date the Proposed Insured acquires for value of record the estate or interest or mortgage thereon covered by this Commitment. – Does not contain survey matters.

2. Rights or Claims of parties in possession not shown by the public records. – Does not contain survey matters.

3. Easements or claims of easements not shown by the public records. – Does not contain survey matters.

4. Any encroachment, encumbrance, violation, or adverse circumstance affecting the title that would be disclosed by an accurate survey or inspection of the land. – Does not contain survey matters. – Encroachments of fences, sheds, improvements located on the land onto adjoining land, and encroachments on the land of existing improvements located on adjoining land. – Does not contain survey matters.

5. Any lien or right to a lien, for services, labor or material heretofore or hereafter furnished, imposed by law and not shown by the public records. – Does not contain survey matters.

6. Any adverse ownership claim by the state of Florida by right of sovereignty to any portion of the lands insured hereunder, including submerged, filled and artificially exposed lands and lands accreted to such lands. – Does not contain survey matters.

7. Any minerals or mineral rights leased, granted or retained by current or prior owners. – Does not contain survey matters.

8. Taxes for the year 2020 and subsequent years which are not yet due and payable. – Does not contain survey matters.

9. Easements, dedications, restrictions, covenants and conditions as set forth in the Plat of Amended Plat of Hollywood Little Ranches, recorded in Plat Book 1, page 26. – Herein shown.

10. Ordinance No. 2005-18 recorded in Official Records Book 40082, Page 1783, and Ordinance No. 2005-19 recorded in Official Records Book 40082, Page 1785. – Instrument affects/ burdens the subject property.

11. Restrictive Covenant recorded in Instrument No. 113429383. – Instrument affects/ burdens the subject property.

12. Mortgage in favor of Pacific National Bank, N.A., in the original principal amount of $1,600,000.00, recorded on 5/11/2018, in Instrument No. 115071923. – Does not contain survey matters.

13. Cross Collateralization and Cross Default Agreement recorded in Instrument No. 115652833. – Does not contain survey matters.

14. Collateral Assignment of Leases and rents recorded in Instrument No. 115071924. – Does not contain survey matters.

15. UCC Financing Statement recorded in Instrument No. 115071925. – Does not contain survey matters.

16. Rights of tenants occupying all or part of the insured land under unrecorded leases or rental agreements. – Does not contain survey matters.

SURVEYORS NOTES
– Legal description used for this survey was provided by WFG National Title Insurance Company.
– This Survey has been prepared for the exclusive use of the entities named hereon and do not extend to any unnamed parties.
– Bearings are based on the North line of Lot 19, Block 6, as being N 89°47'30" E, per Broward County Records.
– All dimensions and directions shown hereon are in substantial agreement with record values unless otherwise noted.
–Due to varying construction standards, building dimensions are approximate.
– All angles are 90° (Radial or Perpendicular) unless otherwise noted.
– In all cases dimensions shall control location over scaled positions.
– This survey does not determine or imply ownership.
– Underground improvements and utilities were not located.
– Underground foundations and utilities were not located. Licensed surveyor and mapper.
I HEREBY CERTIFY THAT THIS SURVEY WAS PREPARED UNDER MY DIRECTION AS RECENTLY SURVEYED AND DRAWN UNDER MY SUPERVISION, MEETS THE MINIMUM TECHNICAL STANDARDS AS SET FORTH IN CHAPTER 61G17-6 OF THE FLORIDA ADMINISTRATIVE CODE FOR THE BOARD OF PROFESSIONAL SURVEYORS AND MAPPERS PURSUANT TO SECTION 472.027 OF THE FLORIDA STATUTES

Certified to:
2216 HWD, LLC, a Delaware limited liability company
Tarter & Associates, P.A.
WFG National Title Insurance Company

This is to certify that this map or plat and the survey on which it is based were made in accordance with the 2016 Minimum Standard Detail Requirements for ALTA/ACSM Land Title Surveys, jointly established and adopted by ALTA and NSPS, and includes Items 1, 2, 3, 4, 7a, 7b, 8, 9, 11a, 16, 18 of Table A thereof. The field work was completed on September 29, 2020.

Date of Plat or Map: September 29, 2020
Revision #1 – added trees and topographic data 112/03/2020

Richard J. Minguell
Registered Land Surveyor & Mapper
No. 6468, State of Florida

R. Minguell, Inc.
Land Surveyors & Planners
LB No. 6468
954-786-4660
Fax 954-782-4660
www.rminguell.com
2861 Westchester Avenue
Cooper City, Florida 33026

Property Access
– Pedestrian access thru sidewalks along Hollywood Boulevard.
– Vehicular access from Hollywood Boulevard, Van Buren Street and along alley.

Encroachments
–None apparent

Misc Notes
- There was no observable evidence of earth moving work, building construction, or building additions.
- There was no observable evidence of recent street or sidewalk construction and/or repair at the time of this survey.
- There was no observable evidence of site use as a solid waste dump, sump or sanitary landfill at the time of this survey.
- There was no evidence of cemetery or burial grounds located on property.
- The location of Utilities shown hereon are from observed evidence above ground only.
- The surveyor was not provided with underground plans to determine the location of any subsurface uses.

SCALE: 1"= 50'

Tree Number	Common Name	Scientific Name	Diameter @ Breat Hight (in)	Number of Trunks	Tree Height (ft)	Canopy Spread (ft)
1	Tree		30	1	32	22
2	Palm		16	3	30	18
3	Oak		18	1	36	38
4	Oak		18	1	35	48
5	Tree		9	1	15	15
6	Tree		9	1	16	16
7	Tree		24	1	27	30
8	Palm		18	1	20	13
9	Palm		12	1	22	14
10	Palm		12	1	14	14
11	Palm		14	1	24	16
12	Palm		14	1	24	16
13	Palm		16	1	22	18
14	Palm		14	1	32	16
15	Oak		20	1	34	22
16	Oak		20	1	34	26
17	Oak		18	1	36	28
18	Oak		22	1	32	38
19	Palms		16/12	2	22	10

Legend
- Chain link fence
- Wood fence
- Metal fence
- Overhead Utility Line
- AC Condenser
- Property line
- Set Nail
- Set Iron Rod
- Found Concrete Monuments
- Found Bench Mark & Elevation
- Existing Elevation
- Wood Utility Pole
- Concrete Utility Pole
- Fire Hydrant
- Street Sign
- Parking Meter
- Light Pole
- Electric Transformer Box
- Street Light Box Cover
- Cable Box
- Catch Basin
- Sewer Cover Box
- Communication Cover Box
- Water Valve
- Sanitary Sewer Manhole
- Storm Sewer Manhole
- Handicapped Parking
- Denote millimeter traffic / access

URBAN GROUP DESIGN-BUILD
OFFICE: +1 (305) 466 9308
E-MAIL: CLICK@UGDESIGNBUILD.COM
ADDRESS: 1852 FLETCHER ST
HOLLYWOOD, FL 33020

INTERIOR/ EXTERIOR RENOVATION FOR:

MONTESSORI SCHOOL

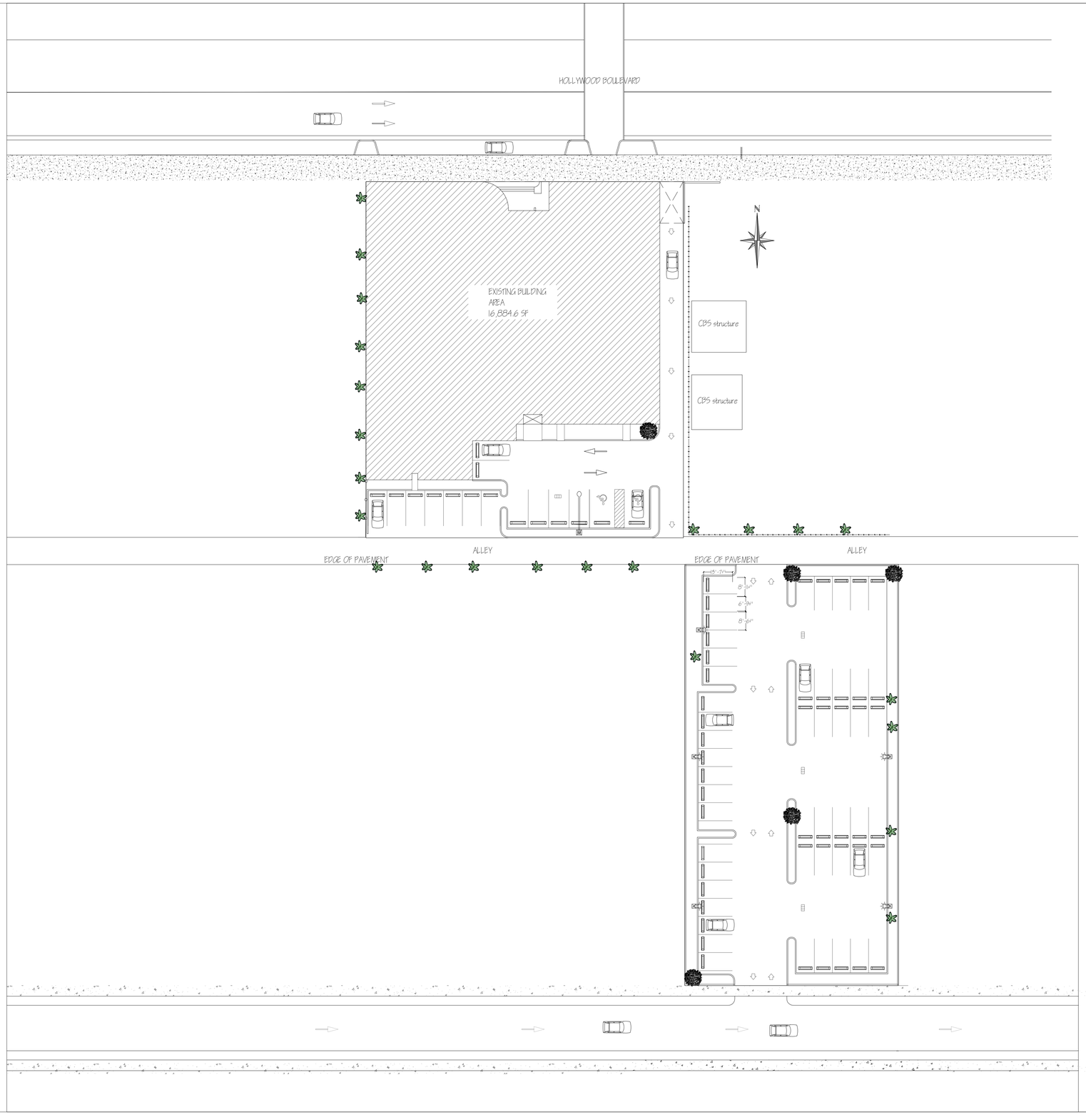
2216 HOLLYWOOD BOULEVARD
HOLLYWOOD, FL 33020

△	REVISION / DATE

DRAWN BY:	SB
CHECKED BY:	MI
SCALE:	
DATE:	12/01/2020

SURVEY

SP-1.2



2. EXISTING SITE PLAN

URBAN GROUP
Design & Build

URBAN GROUP DESIGN-BUILD
OFFICE: +1 (305) 466 9308
E-MAIL: CLICK@UGDESIGNBUILD.COM
ADDRESS: 1852 FLETCHER ST
HOLLYWOOD, FL 33020

INTERIOR/ EXTERIOR RENOVATION FOR:
MONTESSORI SCHOOL
2216 HOLLYWOOD BOULEVARD
HOLLYWOOD, FL 33020

△	REVISION / DATE

DRAWN BY:	SB
CHECKED BY:	MI
SCALE:	
DATE:	06/11/2021

SP-1.3

STAFF / PARKING REQUIREMENT

CHILDREN / PERSONNEL RATIO

ACCORDING TO THE 2019 FLORIDA STATUTES

2216 HOLLYWOOD			
TYPE	QTY	REQUIREMENTS	TOTAL REQ.
UNDER 1 YEAR OF AGE	9 CHILDREN	ONE CHILD CARE PERSONNEL PER EVERY 4 CHILDREN	3 PERSONNEL
BETWEEN 1 & 2 YRS OF AGE	12 CHILDREN	ONE CHILD CARE PERSONNEL PER EVERY 6 CHILDREN	2 PERSONNEL
BETWEEN 2 & 3 YRS OF AGE	12 CHILDREN	ONE CHILD CARE PERSONNEL PER EVERY 11 CHILDREN	2 PERSONNEL
BETWEEN 3 & 4 YRS OF AGE	10 CHILDREN	ONE CHILD CARE PERSONNEL PER EVERY 15 CHILDREN	1 PERSONNEL
BETWEEN 4 & 5 YRS OF AGE	10 CHILDREN	ONE CHILD CARE PERSONNEL PER EVERY 20 CHILDREN	1 PERSONNEL
5 YEARS OR OLDER	115 CHILDREN	ONE CHILD CARE PERSONNEL PER EVERY 25 CHILDREN	5 PERSONNEL
TOTAL	168 CHILDREN	TOTAL REQUIRED	14 PERSONNEL
		TOTAL PROVIDED	16 PERSONNEL

DROP OFF AND PICK UP PLAN:

2216 HOLLYWOOD			
TYPE	QTY	DROP-OFF TIME	PICK-UP TIME
UNDER 18 MONTHS OF AGE	9 INFANTS	7.30 AM-10.00 AM	2.30 PM-6.00 PM
APPROX. 18 MONTHS & 2 YRS OF AGE	24 TODDLERS	7.30 AM-10.00 AM	2.30 PM-6.00 PM
APPROX. 3 YRS & 6 YRS OF AGE	30 CHILDREN'S HOUSE	7.30 AM-7.50 AM	2.30 PM-6.00 PM
APPROX. 12 YRS & 14 YRS OF AGE	35 MIDDLE SCHOOL	8.10 AM-8.30 AM	2.30 PM- 3.00 PM
APPROX. 14 YRS & 18 YRS OF AGE	70 HIGH SCHOOL	8.50AM-9.30 AM	3.20 PM- 4.00PM
TOTAL STUDENT COUNT	168 CHILDREN		

OUTDOOR REQUIREMENT

CHILDREN / OUTDOOR SF RATIO

ACCORDING TO THE BROWARD CODE OF ORDINANCES
LICENSURE OF CHILD CARE FACILITIES

2216 HOLLYWOOD			
TYPE	QTY	REQUIRED	PROVIDED
45 SF PER CHILD ONE YEAR OR OLDER	153 CHILDREN	6,885 SF	7,556 SF

PARKING REQUIREMENTS

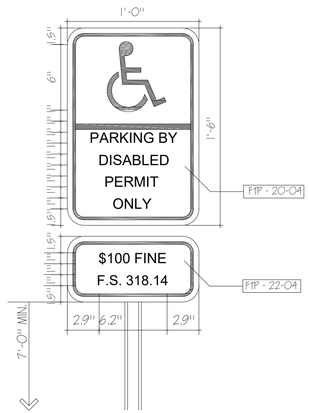
ACCORDING TO SECTION 1.1 - STATE BOARD OF EDUCATION

2216 HOLLYWOOD		
REQUIREMENTS	REQUIRED	PROVIDED
ONE SPACE PER STAFF	16 SPACES	
ONE SPACE PER EVERY 10 HS	7 SPACES	
TOTAL	23 SPACES	37 SPACES

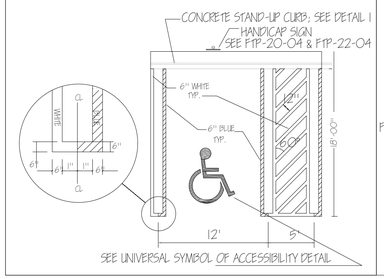
KEY NOTE

1	SCHOOL SPEED LIMIT 15 MPH	SPEED LIMIT SIGN
2	STOP	STOP SIGN
3		PED. CROSSING SIGN
4	DO NOT ENTER	DO NOT ENTER SIGN
5	PARKING ONLY MINIMUM FINE $250	DIS. PARKING ONLY SIGN
6	END SCHOOL ZONE	END OF SCHOOL ZONE SIGN

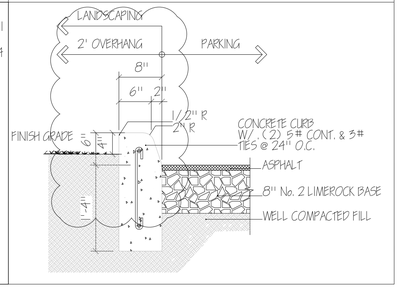
DISABLED SIGN DETAIL

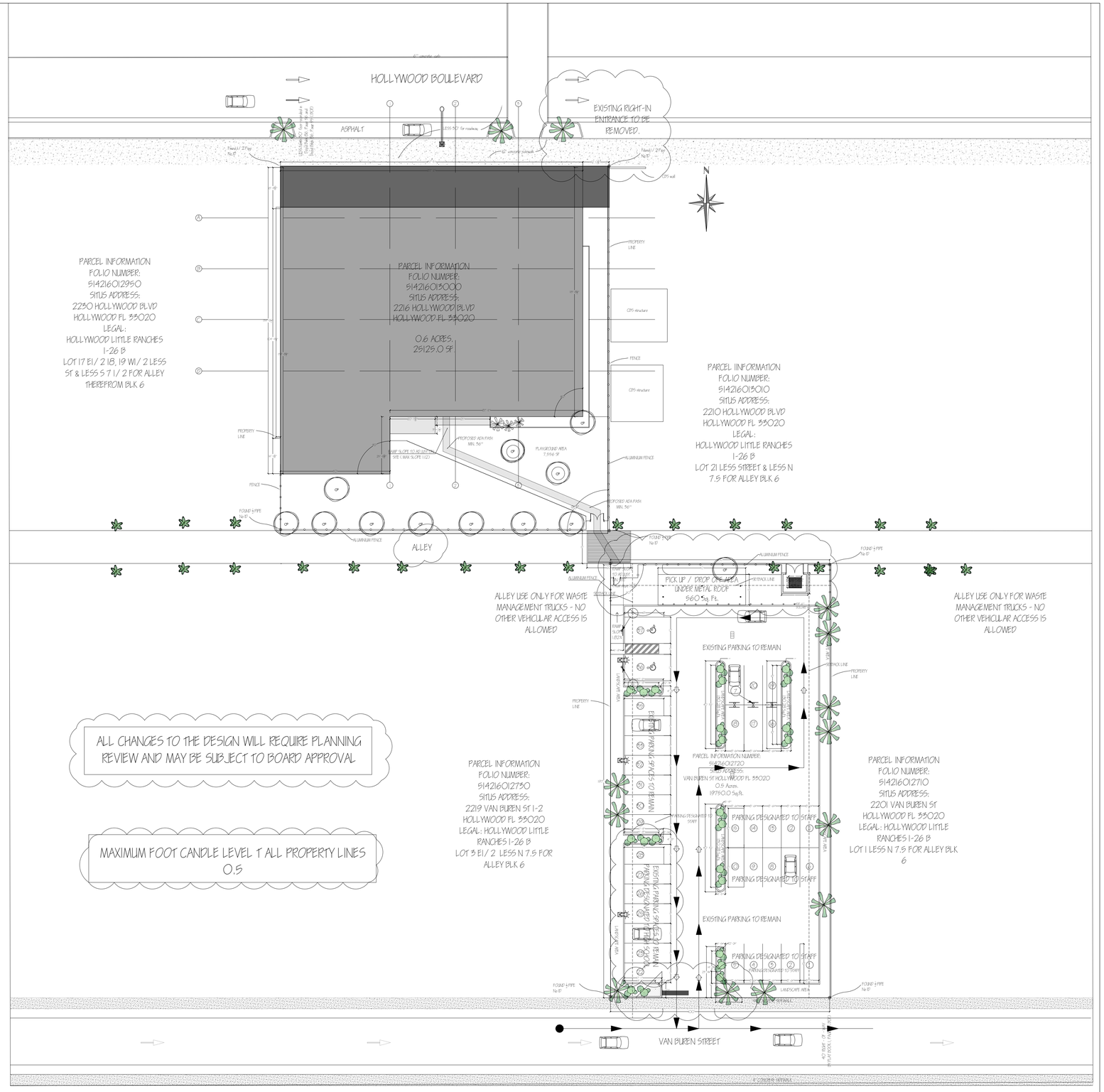


DISABLED STRP. DETAIL



CURB DETAIL





ALL CHANGES TO THE DESIGN WILL REQUIRE PLANNING REVIEW AND MAY BE SUBJECT TO BOARD APPROVAL

MAXIMUM FOOT CANDLE LEVEL T ALL PROPERTY LINES 0.5

2. PROPOSED SITE PLAN

URBAN GROUP Design & Build

URBAN GROUP DESIGN-BUILD
OFFICE: +1 (305) 466 9308
E-MAIL: CLICK@UGDESIGNBUILD.COM
ADDRESS: 1852 FLETCHER ST
HOLLYWOOD, FL 33020

INTERIOR/ EXTERIOR RENOVATION FOR:

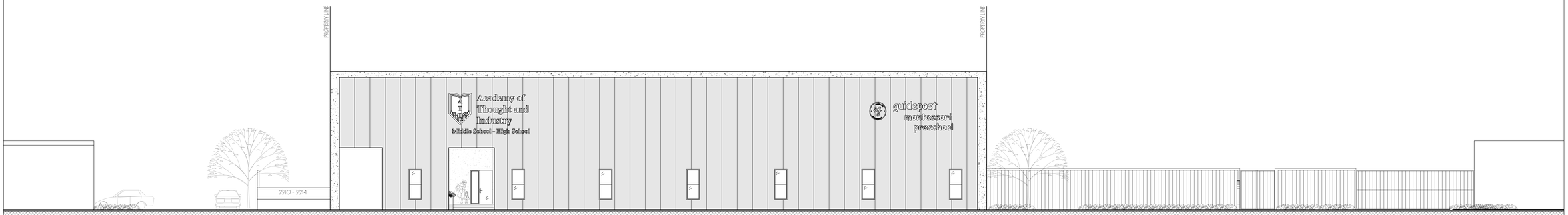
MONTESSORI SCHOOL

2216 HOLLYWOOD BOULEVARD
HOLLYWOOD, FL 33020

△	REVISION / DATE

DRAWN BY:	SB
CHECKED BY:	MI
SCALE:	
DATE:	06/11/2021

SP-1.4



EXISTIN BUILDING

(NORTH ELEVATION)

EXISTIN BUILDING

STREET PROFILE

URBAN GROUP
Design & Build

URBAN GROUP DESIGN-BUILD
OFFICE: +1 (305) 466 9308
E-MAIL: CLICK@UGDESIGNBUILD.COM
ADDRESS: 1852 FLETCHER ST
HOLLYWOOD, FL 33020

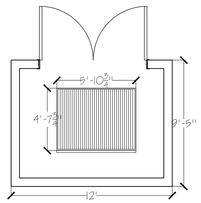
INTERIOR/ EXTERIOR RENOVATION FOR:
MONTESSORI SCHOOL
2216 HOLLYWOOD BOULEVARD
HOLLYWOOD, FL 33020

△	REVISION / DATE

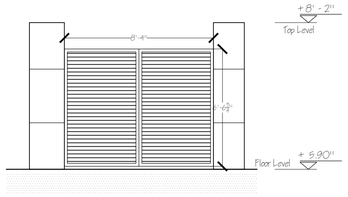
DRAWN BY:	SB
CHECKED BY:	MI
SCALE:	
DATE:	06/11/2021

SP-1.5

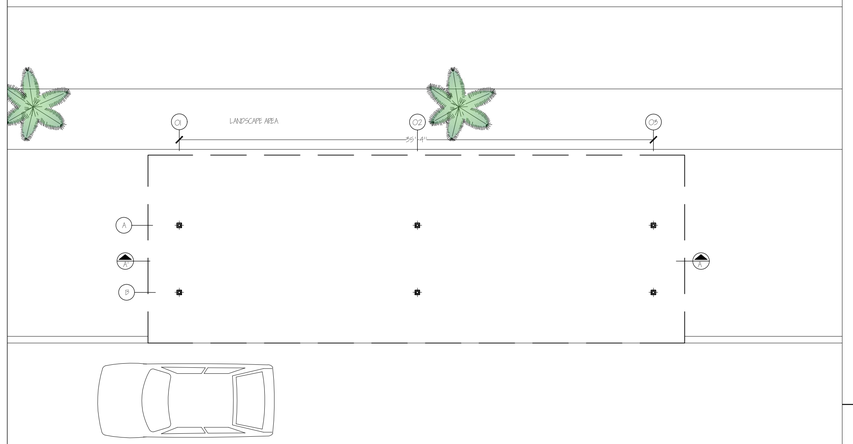
FLOOR PLAN - DUMPSTER AREA



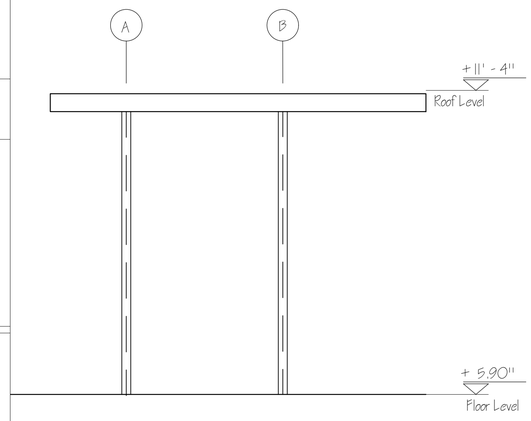
NORTH ELEVATION - DUMPSTER AREA



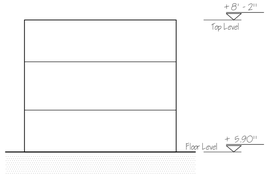
FLOOR PLAN - PICK UP AREA



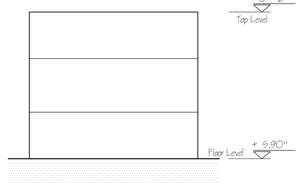
EAST ELEVATION - PICK UP AREA



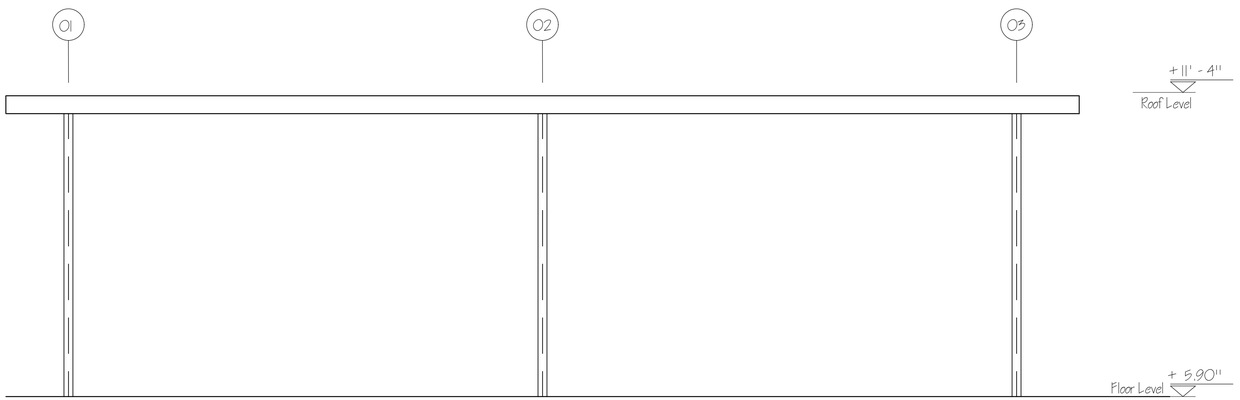
WEST ELEVATION - DUMPSTER AREA



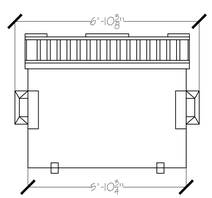
EAST ELEVATION - DUMPSTER AREA



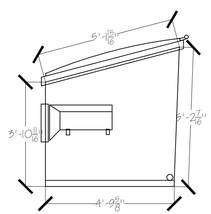
SOUTH ELEVATION - PICK UP AREA



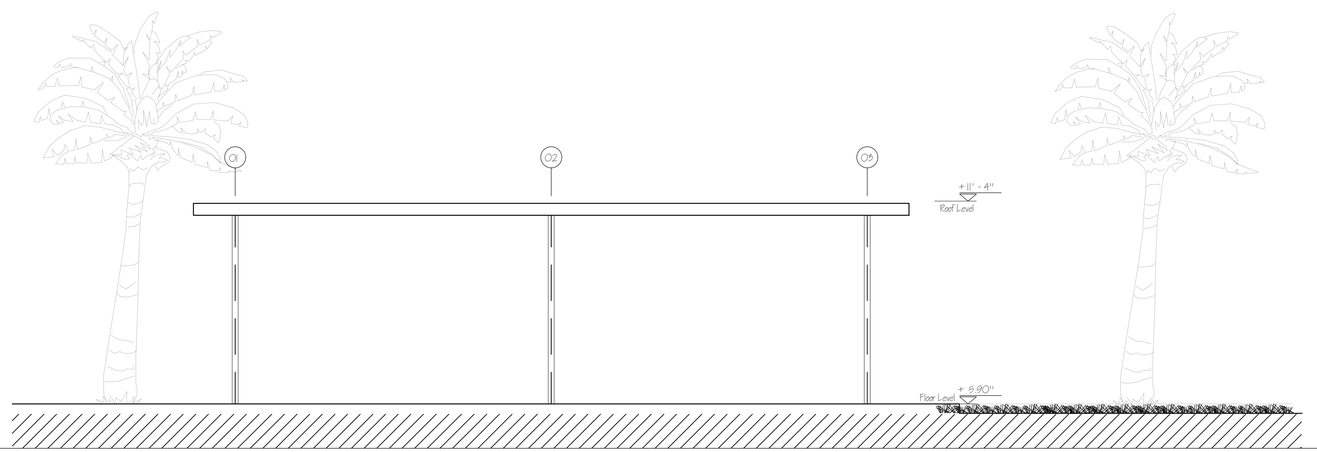
FRONT ELEVATION - DUMPSTER



RIGHT ELEVATION - DUMPSTER



SECTION A - A' - PICK UP AREA



URBAN GROUP DESIGN-BUILD
OFFICE: +1 (305) 466 9308
E-MAIL: CLICK@UGDESIGNBUILD.COM
ADDRESS: 1852 FLETCHER ST
HOLLYWOOD, FL 33020

INTERIOR/ EXTERIOR RENOVATION FOR:

MONTESSORI SCHOOL

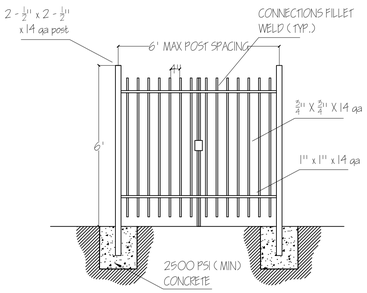
2216 HOLLYWOOD BOULEVARD
HOLLYWOOD, FL 33020

△	REVISION / DATE

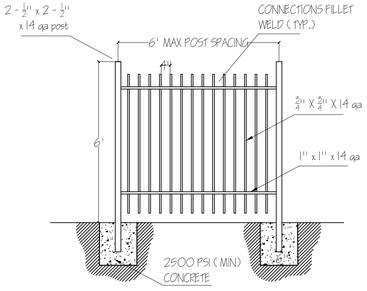
DRAWN BY:	SB
CHECKED BY:	MI
SCALE:	
DATE:	06/11/2021

SP-1.6

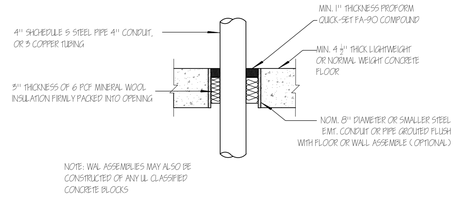
GATE DETAIL



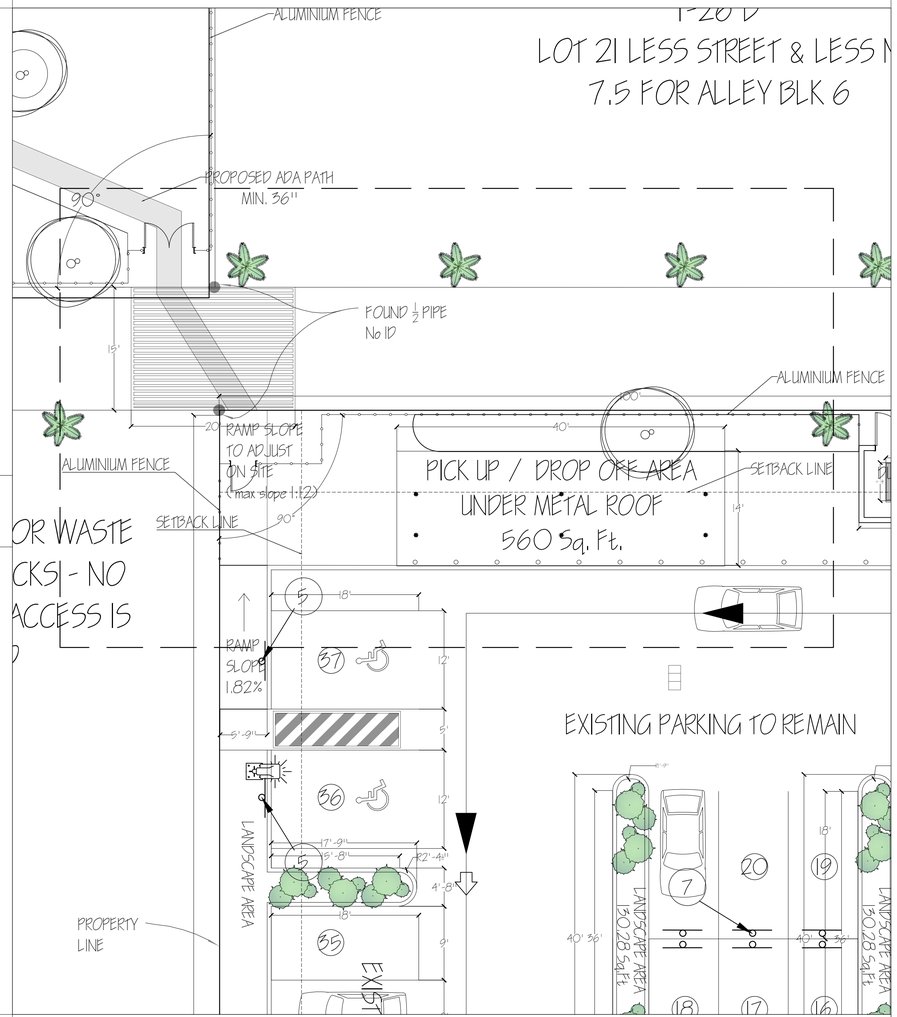
FENCE DETAIL



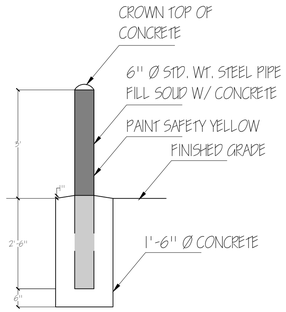
PIPE PENETRATION THROUGH FLOOR/ WALL



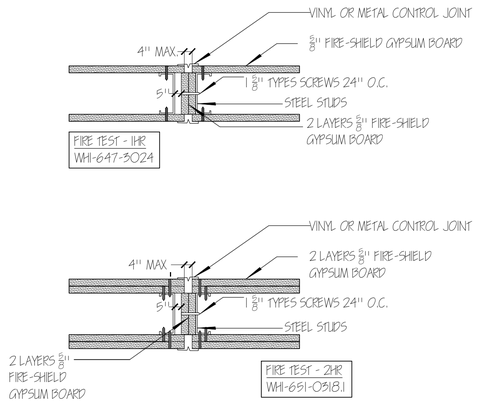
PICK UP / DROP OFF AREA DETAIL



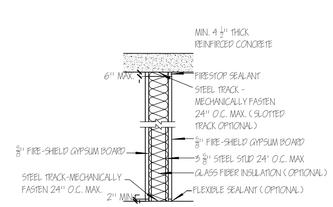
TYPICAL BOLLARD DETAIL



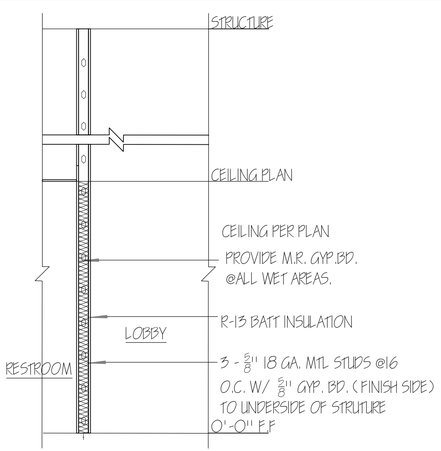
CONTROL JOINTS FOR FIRE-RATED SYSTEMS



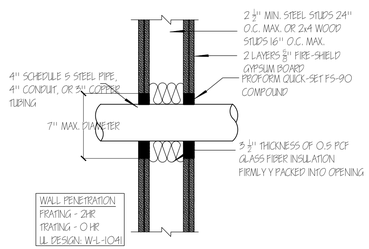
1 HR PARTITION TO CONCERT SLAB



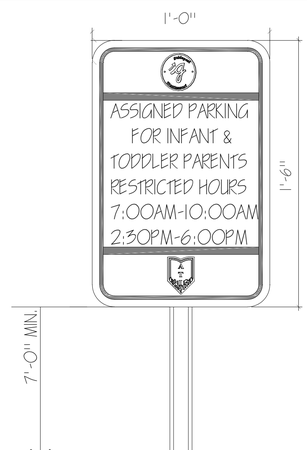
WALL FURRING SECTION



PIPE PENETRATION THROUGH FLOOR/ WALL



ASSIGNED PARKING DETAIL (7)



URBAN GROUP Design & Build

URBAN GROUP DESIGN-BUILD
OFFICE: +1 (305) 466 9308
E-MAIL: CLICK@UGDESIGNBUILD.COM
ADDRESS: 1852 FLETCHER ST
HOLLYWOOD, FL 33020

INTERIOR/ EXTERIOR RENOVATION FOR:

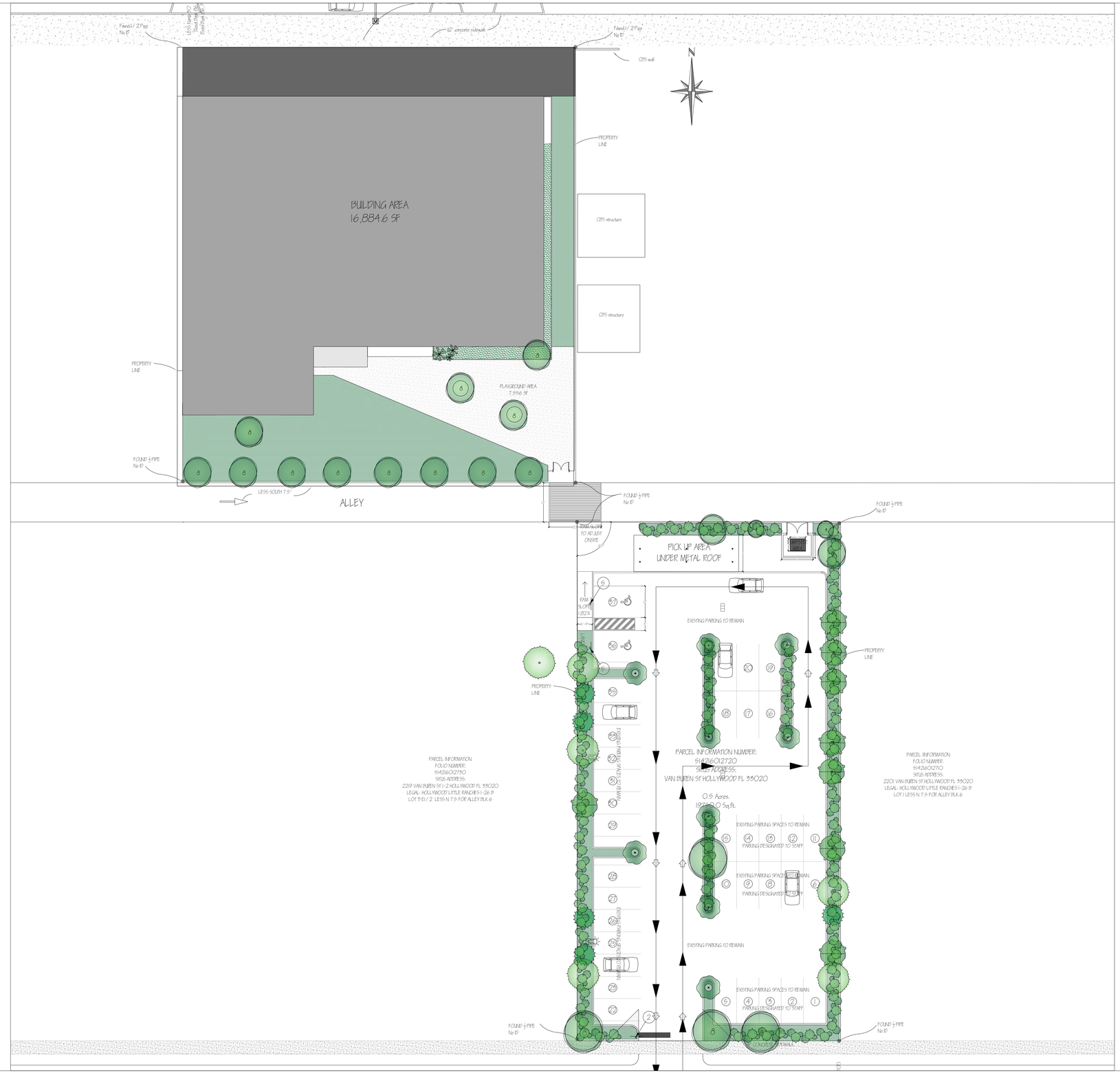
MONTESSORI SCHOOL

2216 HOLLYWOOD BOULEVARD
HOLLYWOOD, FL 33020

△	REVISION / DATE

DRAWN BY:	SB
CHECKED BY:	MI
SCALE:	
DATE:	06/11/2021

SP-1.7



EXISTING SITE PLAN

URBAN GROUP DESIGN-BUILD
OFFICE: +1 (305) 466 9308
E-MAIL: CLICK@UGDESIGNBUILD.COM
ADDRESS: 1852 FLETCHER ST
HOLLYWOOD, FL 33020

INTERIOR/ EXTERIOR RENOVATION FOR:

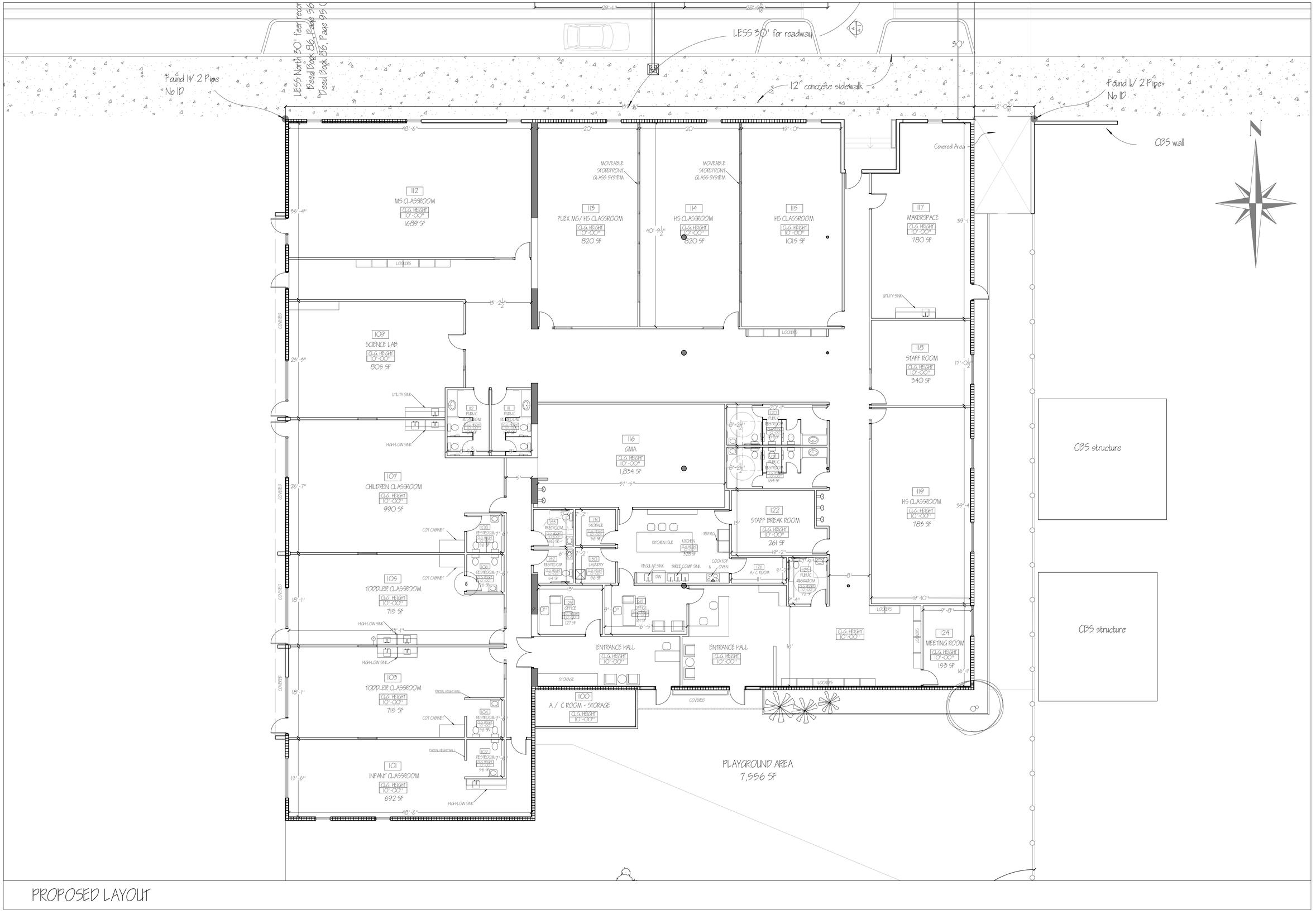
MONTESSORI SCHOOL

2216 HOLLYWOOD BOULEVARD
HOLLYWOOD, FL 33020

△	REVISION / DATE

DRAWN BY:	SB
CHECKED BY:	MI
SCALE:	
DATE:	06/11/2021

SP-1.8



PROPOSED LAYOUT

URBAN GROUP DESIGN-BUILD
OFFICE: +1 (305) 466 9308
E-MAIL: CLICK@UGDESIGNBUILD.COM
ADDRESS: 1852 FLETCHER ST
HOLLYWOOD, FL 33020

INTERIOR/ EXTERIOR RENOVATION FOR:

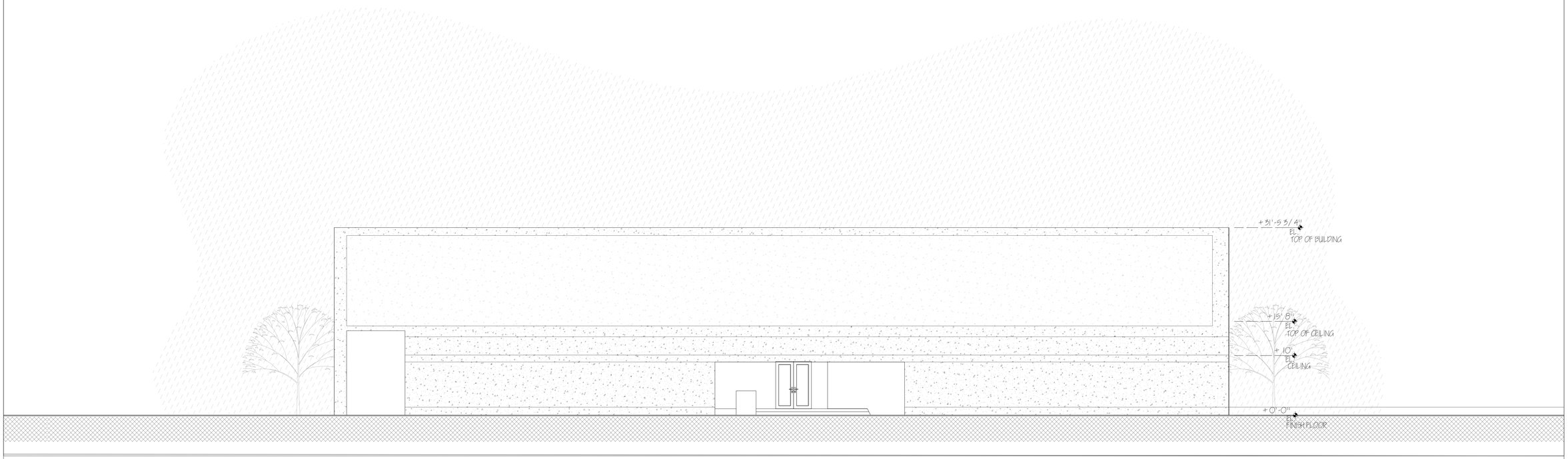
MONTESSORI SCHOOL

2216 HOLLYWOOD BOULEVARD
HOLLYWOOD, FL 33020

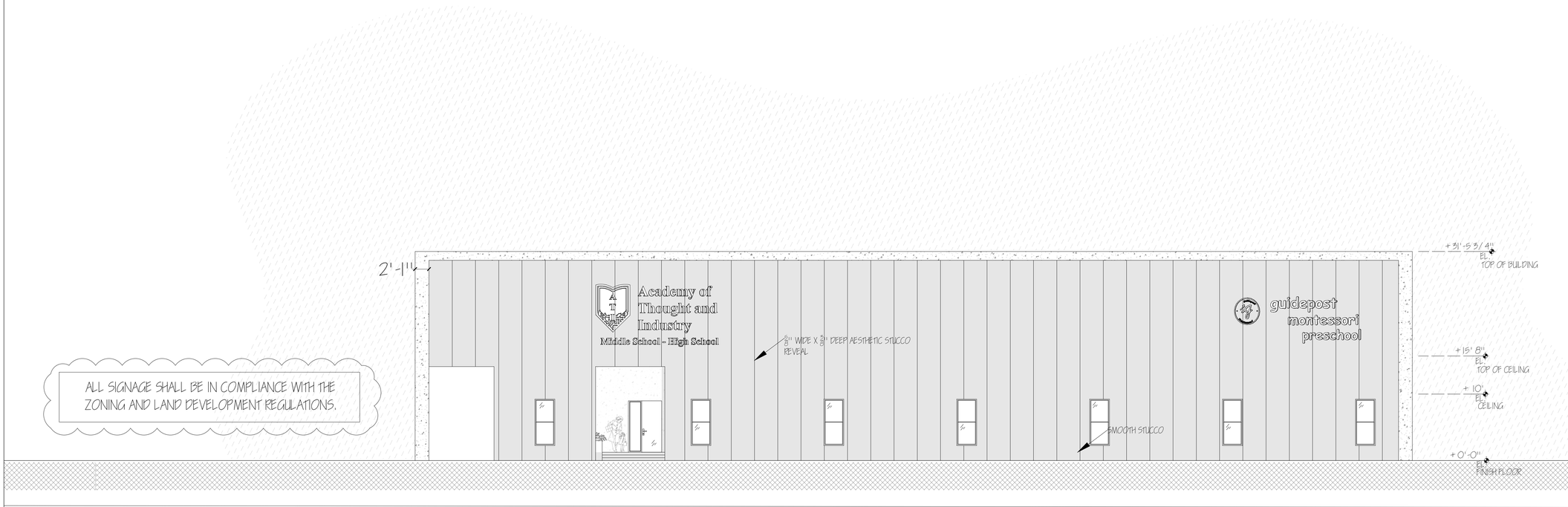
△	REVISION / DATE

DRAWN BY:	SS
CHECKED BY:	MI
SCALE:	1/8"
DATE:	03/04/2021

A - 1.1



EXISTING NORTH ELEVATION



ALL SIGNAGE SHALL BE IN COMPLIANCE WITH THE ZONING AND LAND DEVELOPMENT REGULATIONS.

PROPOSED NORTH ELEVATION

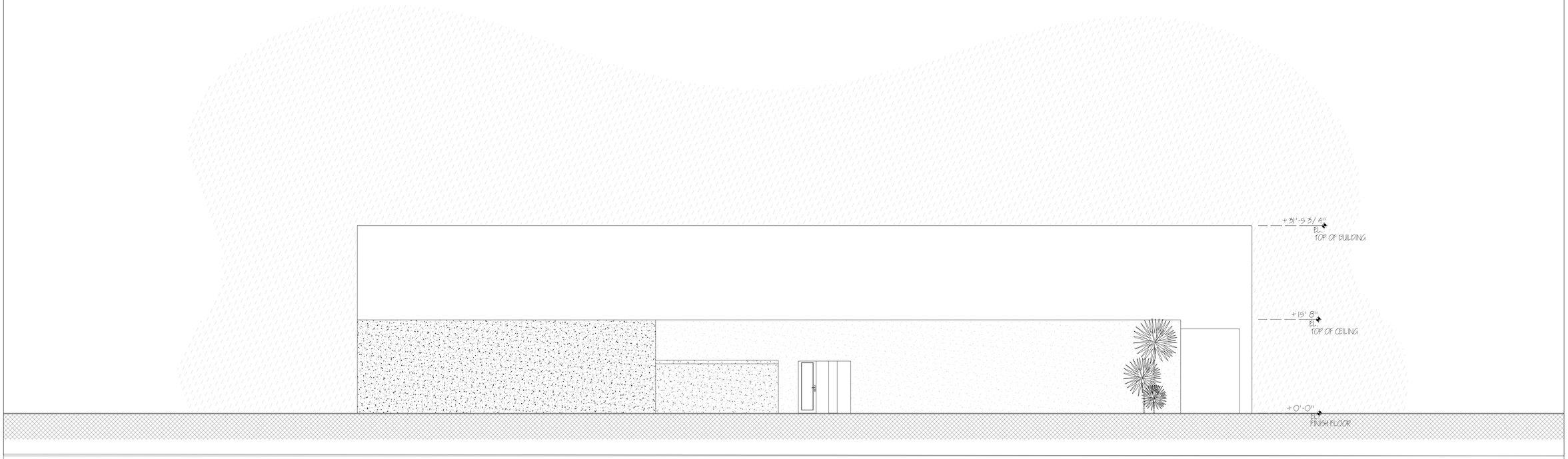
URBAN GROUP DESIGN-BUILD
OFFICE: +1 (305) 466 9308
E-MAIL: CLICK@UGDESIGNBUILD.COM
ADDRESS: 1852 FLETCHER ST
HOLLYWOOD, FL 33020

INTERIOR/ EXTERIOR RENOVATION FOR:
MONTESSORI SCHOOL
2216 HOLLYWOOD BOULEVARD
HOLLYWOOD, FL 33020

△	REVISION / DATE

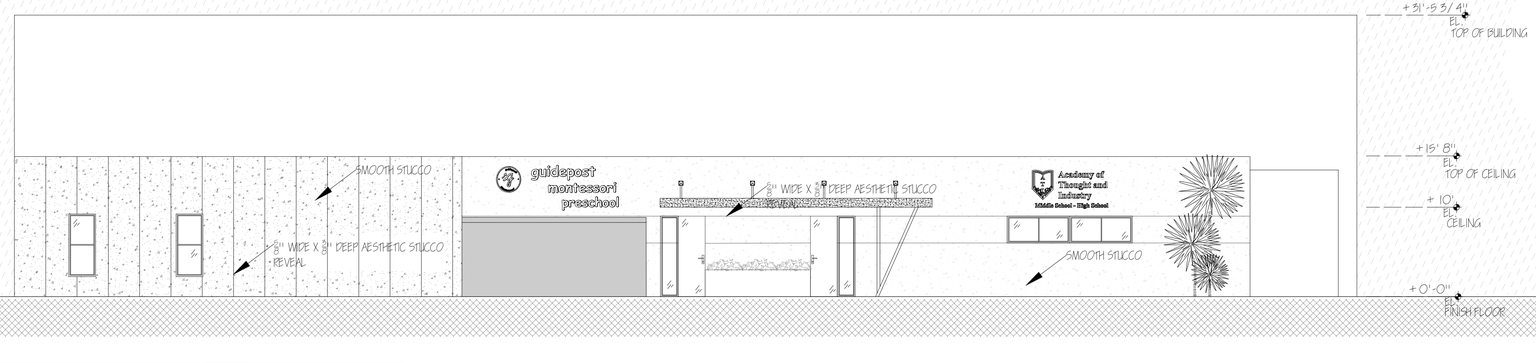
DRAWN BY:	SB
CHECKED BY:	MI
SCALE:	1/8"
DATE:	06/11/2021

A-2.1



EXISTING SOUTH ELEVATION

ALL SIGNAGE SHALL BE IN COMPLIANCE WITH THE ZONING AND LAND DEVELOPMENT REGULATIONS.



PROPOSED SOUTH ELEVATION

URBAN GROUP
Design & Build

URBAN GROUP DESIGN-BUILD
OFFICE: +1 (305) 466 9308
E-MAIL: CLICK@UGDESIGNBUILD.COM
ADDRESS: 1852 FLETCHER ST
HOLLYWOOD, FL 33020

INTERIOR/ EXTERIOR RENOVATION FOR:
MONTESSORI SCHOOL
2216 HOLLYWOOD BOULEVARD
HOLLYWOOD, FL 33020

△	REVISION / DATE

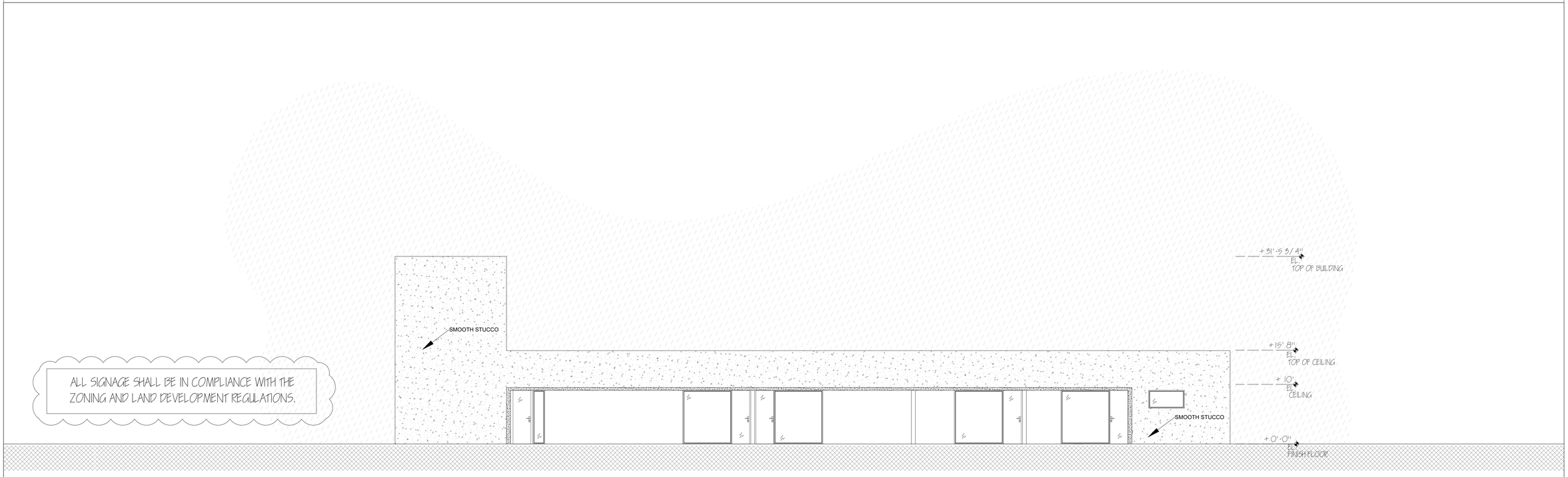
DRAWN BY:	SB
CHECKED BY:	MI
SCALE:	1/8"
DATE:	06/11/2021

A-2.2



EXISTING EAST ELEVATION

ALL SIGNAGE SHALL BE IN COMPLIANCE WITH THE ZONING AND LAND DEVELOPMENT REGULATIONS.



PROPOSED EAST ELEVATION

URBAN GROUP DESIGN-BUILD
OFFICE: +1 (305) 466 9308
E-MAIL: CLICK@UGDESIGNBUILD.COM
ADDRESS: 1852 FLETCHER ST
HOLLYWOOD, FL 33020

INTERIOR/ EXTERIOR RENOVATION FOR:

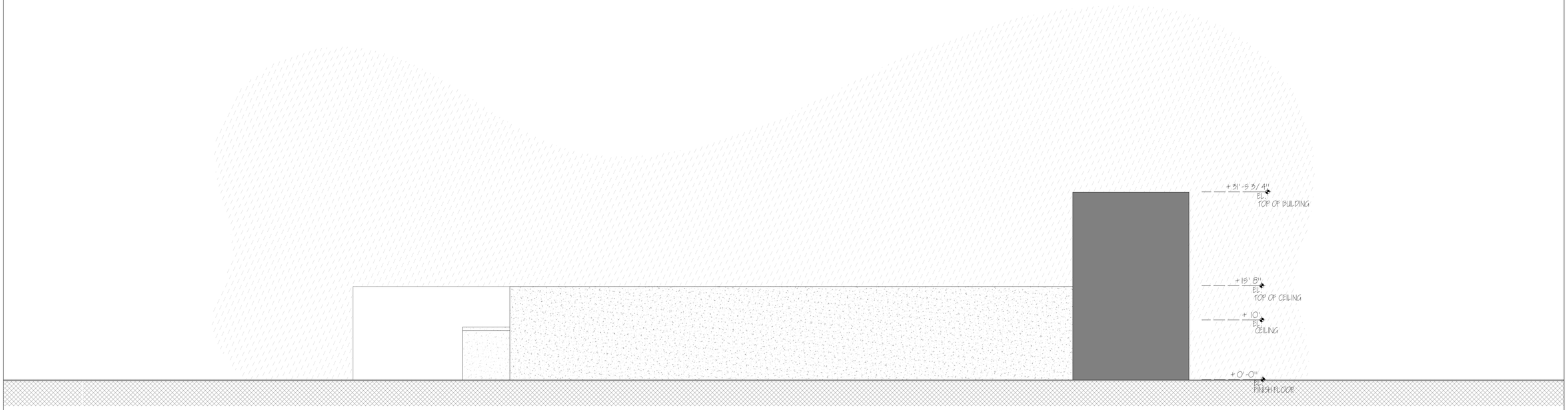
MONTESSORI SCHOOL

2216 HOLLYWOOD BOULEVARD
HOLLYWOOD, FL 33020

△	REVISION / DATE

DRAWN BY:	SB
CHECKED BY:	MI
SCALE:	1/8"
DATE:	06/11/2021

A-2.3



EXISTING WEST ELEVATION

ALL SIGNAGE SHALL BE IN COMPLIANCE WITH THE ZONING AND LAND DEVELOPMENT REGULATIONS.



PROPOSED WEST ELEVATION

URBAN GROUP
Design & Build

URBAN GROUP DESIGN-BUILD
OFFICE: +1 (305) 466 9308
E-MAIL: CLICK@UGDESIGNBUILD.COM
ADDRESS: 1852 FLETCHER ST
HOLLYWOOD, FL 33020

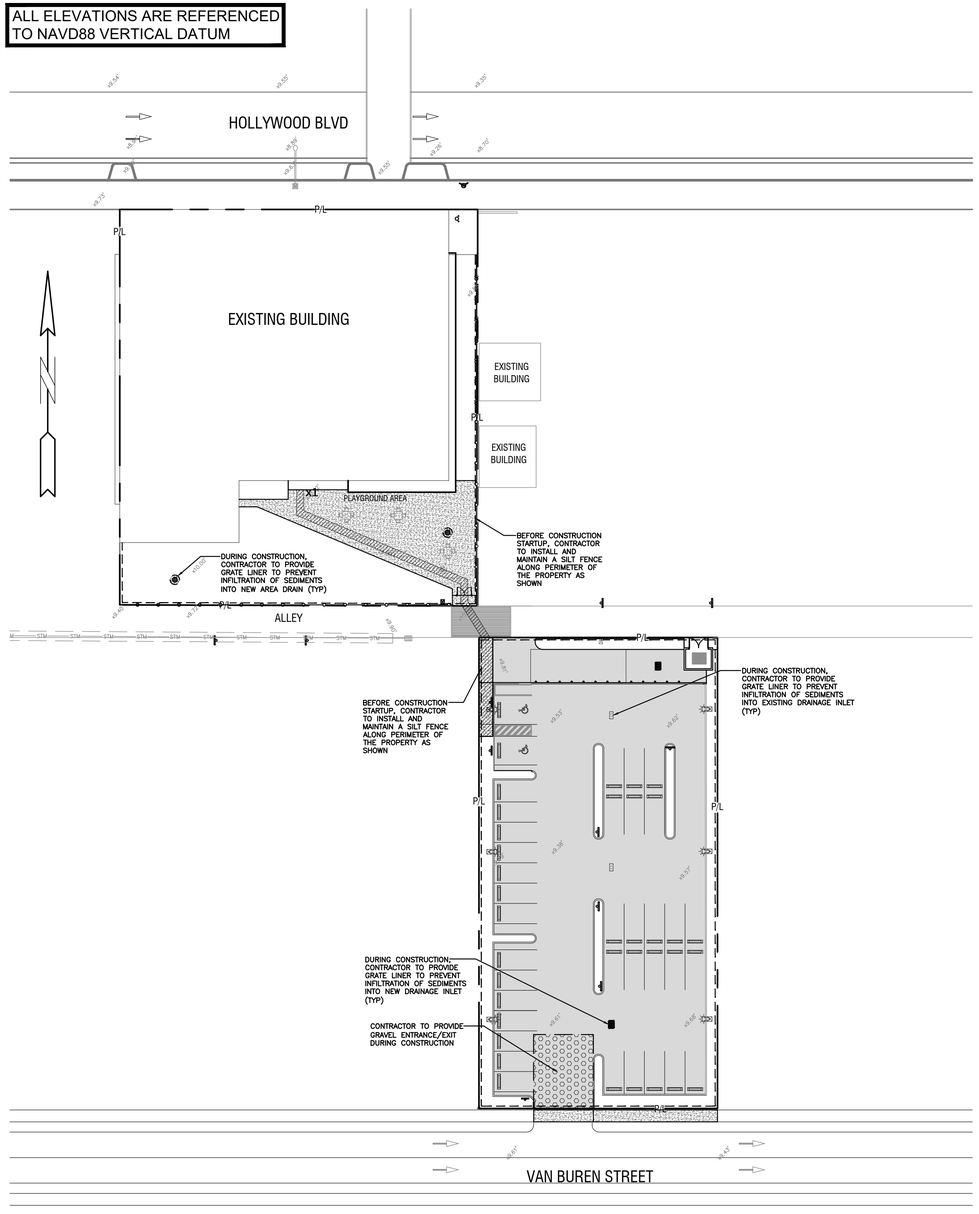
INTERIOR/ EXTERIOR RENOVATION FOR:
MONTESSORI SCHOOL
2216 HOLLYWOOD BOULEVARD
HOLLYWOOD, FL 33020

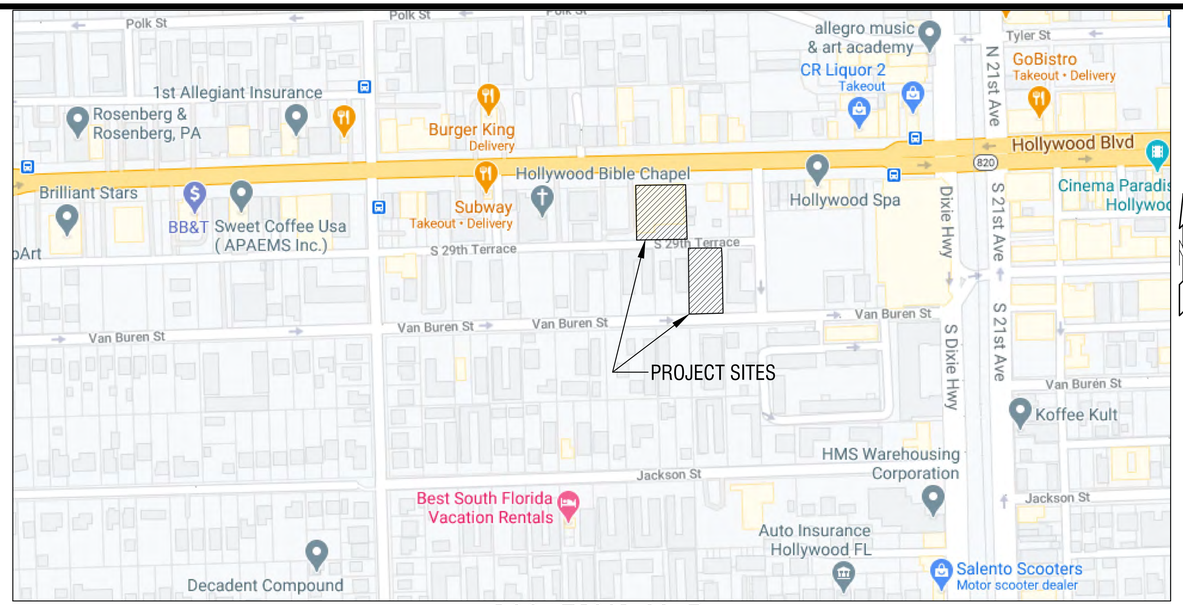
△	REVISION / DATE

DRAWN BY:	SB
CHECKED BY:	MI
SCALE:	1/8"
DATE:	06/11/2021

A-2.4

ALL ELEVATIONS ARE REFERENCED TO NAVD88 VERTICAL DATUM





LOCATION MAP

NOT TO SCALE

BMP NOTES:

1. ALL SEDIMENT CONTROL MEASURES ARE TO BE ADJUSTED TO MEET FIELD CONDITIONS AT THE TIME OF CONSTRUCTION AND BE CONSTRUCTED PRIOR TO ANY GRADING OR DISTURBANCE OF EXISTING SURFACE MATERIAL ON BALANCE OF SITE. PERIMETER SEDIMENT BARRIERS SHALL BE CONSTRUCTED TO PREVENT SEDIMENT OR TRASH FROM FLOWING OR FLOATING ON TO ADJACENT PROPERTIES.

2. PERIODIC INSPECTION AND MAINTENANCE OF ALL SEDIMENT CONTROL STRUCTURES MUST BE PROVIDED TO ENSURE INTENDED PURPOSE IS ACCOMPLISHED. THE DEVELOPER, OWNER AND/OR CONTRACTOR SHALL BE CONTINUALLY RESPONSIBLE FOR ALL SEDIMENT CONTROLS. SEDIMENT CONTROL MEASURES SHALL BE IN WORKING CONDITION AT THE END OF EACH WORKING DAY.

3. SEDIMENT WILL BE PREVENTED FROM ENTERING ANY STORM WATER SYSTEM, DITCH OR CHANNEL. ALL STORMWATER INLETS THAT ARE MADE OPERABLE DURING CONSTRUCTION SHALL BE PROTECTED SO THAT SEDIMENT-LADEN WATER CANNOT ENTER THE CONVEYANCE SYSTEM WITHOUT FIRST BEING FILTERED OR OTHERWISE TREATED TO REMOVE SEDIMENT.

4. WHERE CONSTRUCTION VEHICLE ACCESS ROUTES INTERSECT PAVED PUBLIC ROADS, PROVISIONS SHALL BE MADE TO MINIMIZE THE TRANSPORT OF SEDIMENT BY TRACKING ONTO THE PAVED SURFACE. WHERE SEDIMENT IS TRANSPORTED ONTO A PUBLIC ROAD SURFACE WITH CURBS AND GUTTERS, THE ROAD SHALL BE CLEANED THOROUGHLY AT THE END OF EACH DAY. SEDIMENT SHALL BE REMOVED FROM THE ROADS BY SHOVELING OR SWEEPING AND TRANSPORTED TO A SEDIMENT CONTROL DISPOSAL AREA. STREET WASHING SHALL BE ALLOWED ONLY AFTER SEDIMENT IS REMOVED IN THIS MANNER. THIS PROVISION SHALL APPLY TO INDIVIDUAL SUBDIVISION LOTS AS WELL AS TO LARGER LAND DISTURBING ACTIVITIES.

5. PERMANENT OR TEMPORARY SOIL STABILIZATION SHALL BE APPLIED TO DENUDED AREAS WITHIN SEVEN (7) DAYS AFTER FINAL GRADE IS REACHED ON ANY PORTION OF THE SITE. TEMPORARY SOIL STABILIZATION SHALL BE APPLIED WITHIN SEVEN (7) DAYS TO DENUDED AREAS THAT MAY NOT BE AT FINAL GRADE BUT WILL REMAIN UNDISTURBED FOR LONGER THAN THIRTY (30) DAYS. PERMANENT STABILIZATION SHALL BE APPLIED TO AREAS THAT ARE TO BE LEFT UNDISTURBED FOR MORE THAN ONE YEAR.

6. DURING CONSTRUCTION OF THE PROJECT, SOIL STOCKPILES SHALL BE STABILIZED, COVERED OR CONTAINED WITH SEDIMENT TRAPPING MEASURES. THE CONTRACTOR IS RESPONSIBLE FOR THE TEMPORARY PROTECTION AND PERMANENT STABILIZATION OF ALL SOIL STOCKPILES ON SITE AS WELL AS SOIL INTENTIONALLY TRANSPORTED FROM THE PROJECT SITE.

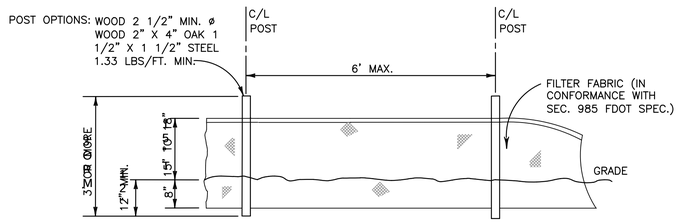
7. ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED WITHIN 30 DAYS AFTER FINAL SITE STABILIZATION OR AFTER THE TEMPORARY MEASURES ARE NO LONGER NEEDED.

8. PROPERTIES AND WATER WAYS DOWNSTREAM FROM CONSTRUCTION SITE SHALL BE PROTECTED FROM SEDIMENT DEPOSITION AND EROSION AT ALL TIMES DURING CONSTRUCTION.

9. CONTRACTOR IS RESPONSIBLE FOR ALL SURFACE WATER DISCHARGES, RAINFALL RUN OFF OR DEWATERING ACTIVITIES.

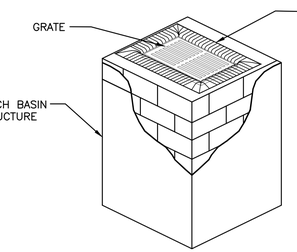
10. CONTRACTOR MUST INCORPORATE ALL BMP'S NECESSARY TO MEET OR EXCEED STATE WATER QUALITY AND SWPPP REQUIREMENTS.

11. THE POLLUTION PREVENTION PLAN IS A MINIMUM GUIDELINE ONLY. ADDITIONAL BMP'S MAY BE NECESSARY AT CONTRACTOR'S EXPENSE.



TYPE III SILT FENCE

NTS



NOTES:

1. FILTER FABRIC TO MEET FDOT INDEX NO. 199, 280 SPECIFICATIONS AND FDOT SECTION 985.
2. CONTRACTOR TO REMOVE FILTER FABRIC FROM CATCH BASIN JUST PRIOR TO PAVING AND/OR SEALCOATING.

POLLUTION PREVENTION FOR CATCH BASIN

N.T.S.

LEGEND

- PROPOSED CONCRETE
- PROPOSED ASPHALT
- 8.90 PROPOSED GRADE
- x9.55' EXISTING ELEVATION
- PROPOSED CATCH BASIN
- EXISTING CATCH BASIN

THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY WILFORD ZEPHYR ON THE DATE ADJACENT TO THE SEAL.

PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

WILFORD ZEPHYR LICENSE No 76036 STATE OF FLORIDA PROFESSIONAL ENGINEER

1-17-21

EROSION & SEDIMENT CONTROL PLAN

SCALE: 1"=30'

REVISIONS

NO.	DATE	DESCRIPTION

ZEPHYR ENGINEERING
WILFORD ZEPHYR, P.E.
HOLLYWOOD, FL
(786)302-7693
wzephyreng@gmail.com
CA#:31158

INTERIOR/EXTERIOR RENOVATION FOR:
MONTESSORI SCHOOL
2216 HOLLYWOOD BLVD
HOLLYWOOD, FL 33020

P.E.#:76036

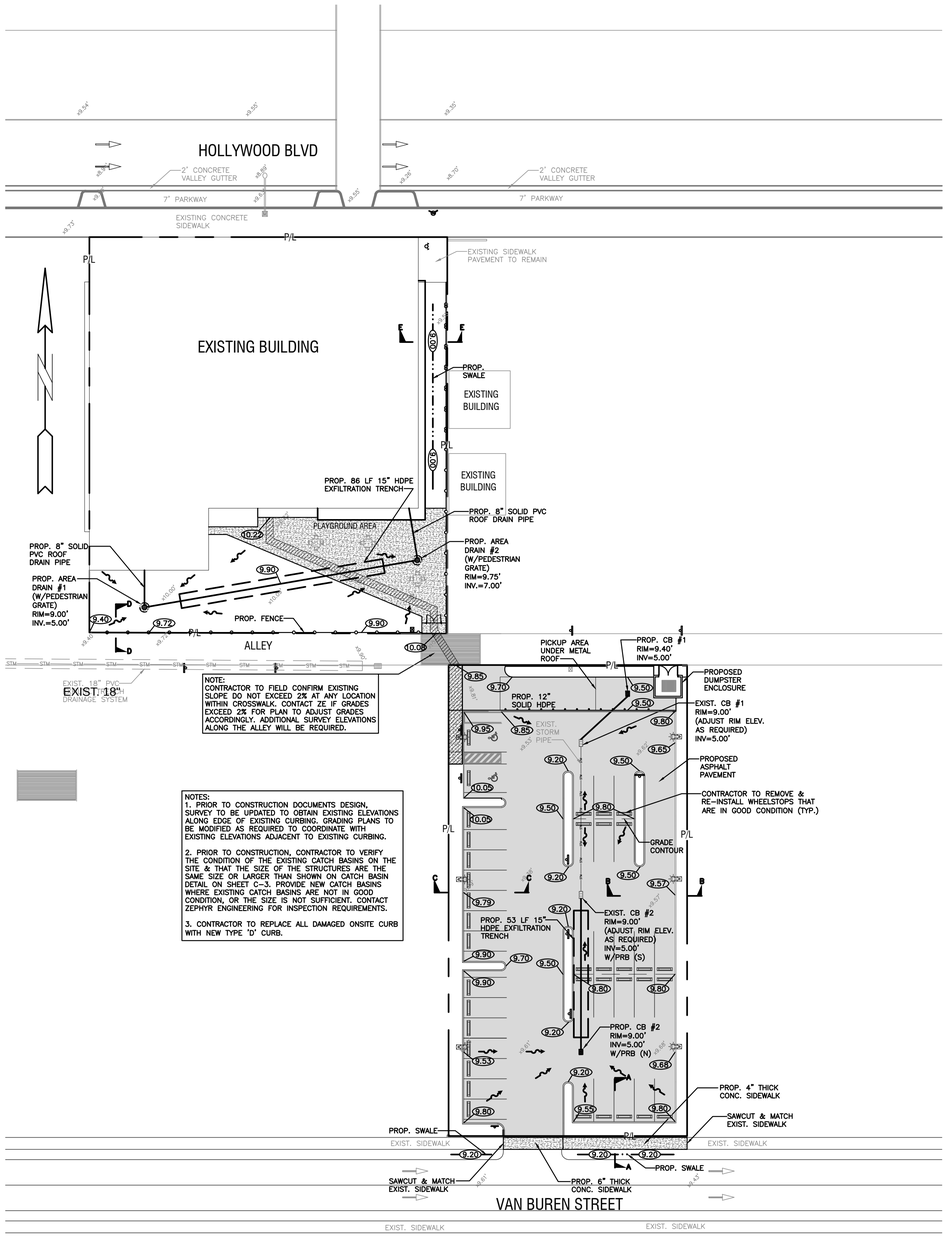
DATE: 11/30/20

SCALE: 1"=30'

SHEET NO.:
C1
1 OF 7

PROJECT NO.: 20-76

ALL ELEVATIONS ARE REFERENCED TO NAVD88 VERTICAL DATUM



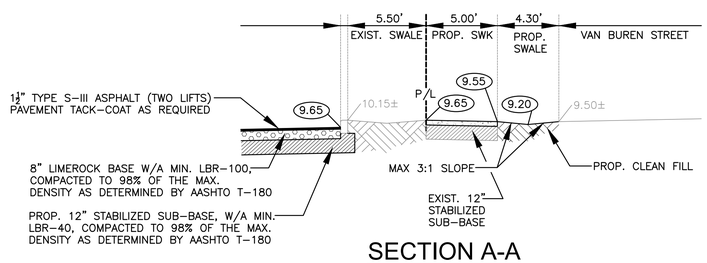
NOTES:
1. PRIOR TO CONSTRUCTION DOCUMENTS DESIGN, SURVEY TO BE UPDATED TO OBTAIN EXISTING ELEVATIONS ALONG EDGE OF EXISTING CURBING. GRADING PLANS TO BE MODIFIED AS REQUIRED TO COORDINATE WITH EXISTING ELEVATIONS ADJACENT TO EXISTING CURBING.

2. PRIOR TO CONSTRUCTION, CONTRACTOR TO VERIFY THE CONDITION OF THE EXISTING CATCH BASINS ON THE SITE & THAT THE SIZE OF THE STRUCTURES ARE THE SAME SIZE OR LARGER THAN SHOWN ON CATCH BASIN DETAIL ON SHEET C-3. PROVIDE NEW CATCH BASINS WHERE EXISTING CATCH BASINS ARE NOT IN GOOD CONDITION, OR THE SIZE IS NOT SUFFICIENT. CONTACT ZEPHYR ENGINEERING FOR INSPECTION REQUIREMENTS.

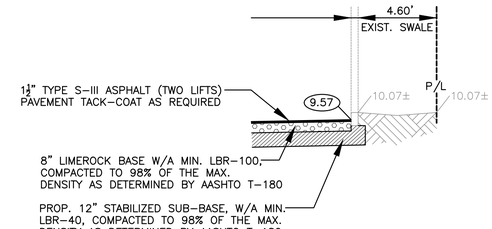
3. CONTRACTOR TO REPLACE ALL DAMAGED ONSITE CURB WITH NEW TYPE 'D' CURB.

LEGEND

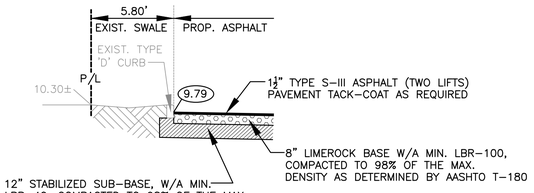
- PROPOSED CONCRETE
- PROPOSED ASPHALT
- 8.90 PROPOSED GRADE
- x9.55' EXISTING ELEVATION
- PROPOSED CATCH BASIN
- EXISTING CATCH BASIN



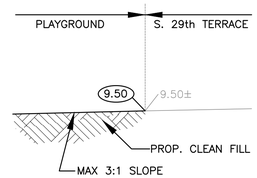
SECTION A-A
N.T.S.



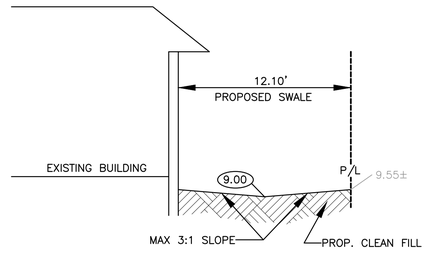
SECTION B-B
N.T.S.



SECTION C-C
N.T.S.



SECTION D-D
N.T.S.



SECTION E-E
N.T.S.

NOTES:

1) CONTRACTOR MUST NOTIFY ZEPHYR ENGINEERING OF THE START OF CONSTRUCTION DATE PRIOR TO START OF CONSTRUCTION. ZEPHYR ENGINEERING WILL NOT CERTIFY ANY CONSTRUCTION THAT WAS NOT INSPECTED BY ZEPHYR ENGINEERING, OR ZEPHYR ENGINEERING'S AUTHORIZED REPRESENTATIVE.
2) PRIOR TO CONSTRUCTION, CONTRACTOR RESPONSIBLE TO FIELD VERIFY ALL EXISTING ELEVATIONS.
3) CONTRACTOR MUST COORDINATE PROPOSED IMPROVEMENTS SHOWN ON CIVIL PLANS WITH EXISTING SITE CONDITIONS & PROPOSED PLANS BY THE OTHER DESIGN PROFESSIONALS PRIOR TO CONSTRUCTION. CONTRACTOR MUST ALSO VERIFY THAT THERE ARE NO DISCREPANCIES BETWEEN THE WATER, SEWER & DRAINAGE PLANS THAT MAY CAUSE CONFLICTS PRIOR TO CONSTRUCTION. CONTACT ZEPHYR ENGINEERING IF DISCREPANCIES EXIST.
4) PRIOR TO CONSTRUCTION, CONTRACTOR RESPONSIBLE TO DOCUMENT EXISTING CONDITIONS ON AND AROUND THE PROJECT AREA, INCLUDING THE R.O.W. AND ADJACENT PROPERTIES. IT'S RECOMMENDED THAT CONTRACTOR TAKE PHOTOGRAPHS & VIDEOS TO CLEARLY DOCUMENT CONDITIONS PRIOR TO CONSTRUCTION. CONTRACTOR RESPONSIBLE TO REPAIR ALL DAMAGES CAUSED BY OR AS A RESULT OF THE PROPOSED CONSTRUCTION.
5) ALL ROOF DRAINS MUST BE CONNECTED TO THE ONSITE DRAINAGE SYSTEM.
6) CONTRACTOR TO REFER TO ARCHITECTURAL PLANS FOR SITE PLAN LAYOUT AND DIMENSIONS.
7) EXISTING UTILITIES SHOWN ARE BASED ON BEST AVAILABLE INFORMATION. CONTRACTOR'S RESPONSIBLE TO FIELD VERIFY LOCATION OF ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION. CONTRACTOR TO BE AWARE THAT THERE MAY BE SOME EXISTING UTILITIES ON OR ADJACENT TO THE PROJECT SITE THAT MAY NOT BE SHOWN ON THE CIVIL PLANS, AND CONTRACTOR IS RESPONSIBLE TO FIELD VERIFY THOSE UTILITIES AS WELL. CONTRACTOR RESPONSIBLE FOR RELOCATION OF EXISTING UTILITIES THAT CONFLICTS WITH PROPOSED CONSTRUCTION.

THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY WILFORD ZEPHYR ON THE DATE ADJACENT TO THE SEAL.

PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

WILFORD ZEPHYR LICENSE No 76036 STATE OF FLORIDA PROFESSIONAL ENGINEER
6-17-21

PAVING, GRADING & DRAINAGE PLAN
SCALE: 1"=30'

REVISIONS

NO.	DATE	DESCRIPTION
1	4-9-21	TAC REVIEW COMMENTS

ZEPHYR ENGINEERING
WILFORD ZEPHYR, P.E.
HOLLYWOOD, FL
(786)302-7693
wzephyreng@gmail.com
CA#:31158

INTERIOR/EXTERIOR RENOVATION FOR:
MONTESSORI SCHOOL
2216 HOLLYWOOD BLVD
HOLLYWOOD, FL 33020

P.E.#:76036
DATE: 11/30/20
SCALE: 1"=30'
SHEET NO.: C2
2 OF 7
PROJECT NO.: 20-76

ALL ELEVATIONS ARE REFERENCED TO NAVD88 VERTICAL DATUM

GENERAL CONDITION NOTES :

1. THE LOCATION OF EXISTING UTILITIES AND TOPOGRAPHY HAS BEEN PREPARED FROM THE MOST RELIABLE INFORMATION AVAILABLE TO THE ENGINEER. THIS INFORMATION IS NOT GUARANTEED AND IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO DETER-MINE THE EXACT LOCATION OF ALL EXISTING UTILITIES AND TOPOGRAPHY PRIOR TO CONSTRUCTION.
2. PRIOR TO CONSTRUCTION THE CONTRACTOR IS TO NOTIFY THE FOLLOWING COMPANIES & AGENCIES AND ANY OTHERS SERVING THE AREA:

   FLORIDA POWER & LIGHT CO., CONSTRUCTION
   BELLSOUTH
   COMCAST
   TECO
   LOCAL CITY / COUNTY ENGINEERING & UTILITY DEPARTMENTS
   FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT), AS APPLICABLE
   UNDERGROUND UTILITIES NOIFICATION CENTER OF FLORIDA (S.U.N.S.H.I.N.E.)

PAVING, GRADING & DRAINAGE NOTES:

1. ALL UNSUITABLE MATERIALS, SUCH AS MUCK, HARDPAN, ORGANIC MATERIAL & OTHER DELETERIOUS MATERIAL AS CLASSIFIED BY AASHTO M-145, FOUND WITHIN THE ROAD & PARKING LOT AREAS SHALL BE REMOVED DOWN TO ROCK OR SUITABLE MATERIAL, & REPLACED W/ THE SPECIFIED FILL MATERIAL IN MAXIMUM 12" LIFTS COMPACTED TO NOT LESS THAN 100% MAXIMUM DRY DENSITY AT OPTIMUM MOISTURE IN ACCORDANCE W/ AASHTO T-99. THICKNESS OF LAYERS MAY BE INCREASED PROVIDED THE EQUIPMENT & METHODS USED ARE PROVEN BY FIELD DENSITY TESTING TO BE CAPABLE OF COMPACTING THICK LAYERS TO SPECIFIED DENSITIES.
2. ALL AREAS SHALL BE CLEARED & GRUBBED PRIOR TO CONSTRUCTION. THIS SHALL CONSIST OF THE COMPLETE REMOVAL & DISPOSAL OF ALL TREES, BRUSH, STUMPS, ROOTS, GRASS, WEEDS, RUBBISH & ALL OTHER OBSTRUCTION RESTING ON OR PROTRUDING THROUGH THE SURFACE OF THE EXIST. GROUND TO A DEPTH OF 12". ITEMS DESIGNATED TO REMAIN OR TO BE RELOCATED OR ADJUSTED SHALL BE SO DESIGNATED ON THE DWGS.
3. FILL MATERIAL SHALL BE CLASSIFIED AS A-1, A-3 OR A-2.4 IN ACCORDANCE W/ AASHTO M-145 & SHALL BE FREE FROM VEGETATION & ORGANIC MATERIAL. NOT MORE THAN 12% BY WEIGHT OF FILL MATERIAL SHALL PASS THE NO. 200 SIEVE.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING CERTIFIED MATERIAL TEST RESULTS TO THE ENGINEER OF RECORD PRIOR TO THE RELEASE OF FINAL CERTIFICATION BY THE ENG. TEST RESULTS MUST INCLUDE BUT MAY NOT BE LIMITED TO, DENSITIES FOR SUBGRADE & LIME ROCK, UTILITIES, EXCAVATION, ASPHALT GRADIATION REPORTS, CONC. CYLINDERS, ETC...
5. ALL INLETS & PIPE SHALL BE PROTECTED DURING CONSTRUCTION TO PREVENT SILTATION IN THE DRAINAGE SYSTEMS BY WAY OF TEMPORARY PLUGS & PLYWOOD OR PLASTIC COVERS OVER THE INLETS. THE ENTIRE DRAINAGE SYSTEM TO BE CLEAN OF DEBRIS PRIOR TO FINAL ACCEPTANCE.
6. WHERE NEW ASPHALT MEETS OR ABUTS EXIST. ASPHALT, THE EXIST. ASPHALT SHALL BE SAWCUT TO PROVIDE A STRAIGHT EVEN LINE. PRIOR TO REMOVING CURB OR GUTTER, THE ADJACENT ASPHALT SHALL ALSO BE SAWCUT TO PROVIDE A STRAIGHT EVEN LINE.
7. ALL PROPOSED GRADES (ELEVATIONS) REFER TO ASPHALT GRADES UNLESS INDICATED OTHERWISE.
8. SITE GRADING SHALL BE W/IN 0.1' OF THE REQUIRED ELEVATION & ALL AREAS SHALL BE GRADED TO DRAIN.
9. ALL SUBGRADE SHALL HAVE AN LBR OF 40 UNLESS OTHERWISE NOTED & SHALL BE COMPACTED TO 98% MAXIMUM DRY DENSITY PER AASHTO T-99.
10. ALL LIMEROCK SHALL BE COMPACTED TO 98% PER AASHTO T-180 & HAVE NOT LESS THAN 60% OF CARBONATES OF CALCIUM & MAGNESIUM UNLESS OTHERWISE DESIGNATED. ALL LIMEROCK SHALL BE PRIMED.
11. CONCRETE & ASPHALT THICKNESS SHALL BE OF TYPE DESIGNATED ON DWGS. (SEE SECTIONS)
12. PLASTIC FILTER FABRIC SHALL BE MIRAFI, TYPAR OR EQUAL CONFORMING TO SECTION 985 OF THE FDOT STANDARD SPECIFICATIONS.
13. CONC. SIDEWALKS SHALL BE 4" THICK ON COMPACTED SUBGRADE, W/ 1/2" EXPANSION JOINTS PLACED AT A MAXIMUM OF 75'. CRACK CONTROL JOINTS SHALL BE 5' ON CENTER. THE BACK OF SIDEWALK ELEVATION SHALL EQUAL THE CROWN OF ROADWAY, UNLESS SPECIFIED OTHERWISE BY LOCAL CODES OR INDICATED ON DWGS. ALL CONC. SIDEWALKS THAT CROSS DRIVEWAYS SHALL BE 6" THICK.
14. PIPE SPECIFICATIONS : THE MATERIAL TYPE IS SHOWN ON THE DRAWINGS BY ONE OF THE FOLLOWING DESIGNATIONS –

    RCP = REINFORCED CONC. PIPE, ASTM DESIGNATION C-76, TABLE III
    CMP = CORRUGATED METAL (ALUM.) PIPE, TM DESIGNATION M-196
    CMP = (SMOOTH LINED) CORRUGATED METAL (ALUM.) PIPE, ASTM DESIGNATION M-196
    SCP = SLOTTED CONC. PIPE, FDOT SECTIONS 941 & 942
    PVC = POLYVINYLCHLORIDE PIPE
    PCMP = PERFORATED CMP, FDOT SECTION 945
    DIP = DUCTILE IRON PIPE
    HDPE = HIGH DENSITY POLYETHYLENE PIPE.

15. ASPHALT –

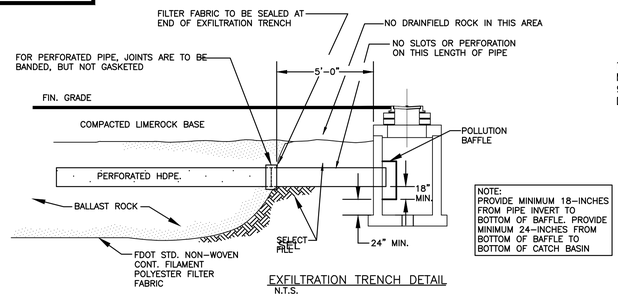
    BITUMINOUS MATERIAL SHALL BE ASPHALT CEMENT, VISCOSITY GRADE AC-20, CONFORMING TO THE REQUIREMENTS OF FDOT STANDARD SPECIFICATIONS, 1986 EDITION, SECTION 916-1.

    PRIME COAT SHALL BE CUT BACK ASPHALT, GRADE RC-70 OR RC-250 CONFORMING TO THE REQUIREMENTS SPECIFIED IN AASHTO DESIGNATION M-81-75 (1982). RATE – 0.10 GALS./S.Y. TACK COAT SHALL BE EMULSIFIED ASPHALT, GRADE RS-2 CONFORMING TO THE REQUIREMENTS SPECIFIED IN AASHTO DESIGNATION M-140-82. RATE – 0.02 TO 0.08 GALS/S.Y.

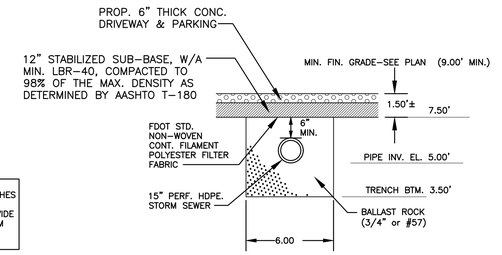
DESIGN MIX SHALL CONFORM TO FDOT SECTION 331 UNLESS OTHERWISE SPECIFIED.

PAVEMENT MARKING & SIGNING STANDARD NOTES :

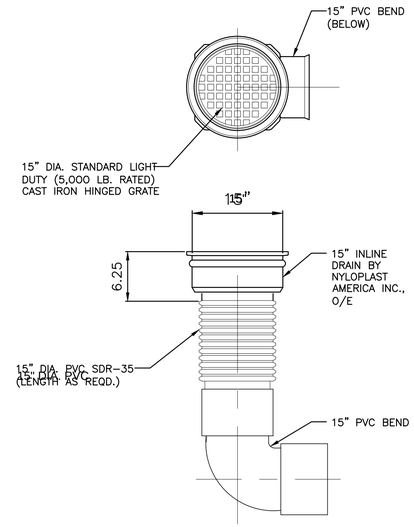
1. STOP SIGNS SHALL BE 30"x30" (R1-1), HIGH INTENSITY.
2. ALL SIGNS SHALL BE PLACED AT A HEIGHT NOT LESS THAN 5' & NOT GREATER THAN 7', THE HEIGHT IS MEASURED FROM THE BOTTOM OF THE SIGN TO THE EDGE OF NEAREST PAVEMENT. THE SIGN POST SHALL BE PLACED A MINIMUM OF 6' TO A MAXIMUM OF 12' FROM THE ADJACENT PAVEMENT, & A MINIMUM OF 6' FROM THE CROSS TRAFFIC PAVEMENT.
3. STOP BARS SHALL BE 24" WHITE.
4. ALL SITE PAVEMENT MARKINGS SHALL BE PAINT. (UNLESS INDICATED OTHERWISE)
5. ALL PAVEMENT MARKINGS AND SIGNAGE IN THE ROAD RIGHT-OF-WAY SHALL BE THERMOPLASTIC & SHALL CONFORM TO MUTCD AND PBC TYPICAL T-P-06-001.



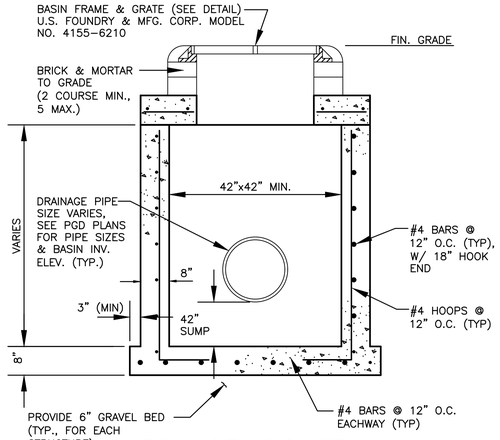
EXFILTRATION TRENCH DETAIL
N.T.S.



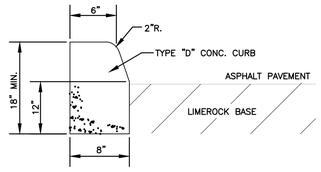
PROPOSED EXFILTR. TRENCH SECTION
N.T.S.



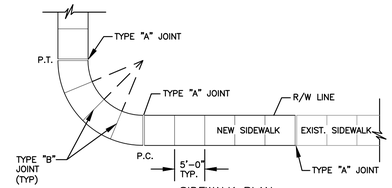
15" DRAIN BASIN YARD INLET
NTS



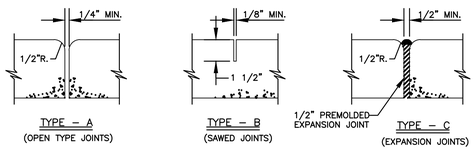
TYPICAL CATCH BASIN DETAIL
NTS



TYPE "D" CONCRETE CURB DETAIL
NTS



SIDEWALK PLAN
N.T.S.



TYPE – A (OPEN TYPE JOINTS)
TYPE – B (SAWED JOINTS)
TYPE – C (EXPANSION JOINTS)

SIDEWALK JOINTS
N.T.S.

TYPICAL SIDEWALK THICKNESS (T)

LOCATION :	"T"
PEDESTRIAN AREAS	4"
DRIVEWAYS & OTHER	6"

TABLE OF SIDEWALK JOINTS

TYPE	LOCATION :
"A"	P.C. & P.T. OF CURVES & TIE-IN JUNCTION OF EXIST. TO NEW SIDEWALKS.
"B"	5'-0" O.C. ON SIDEWALKS.
"C"	* WHERE SIDEWALK ABUTS CONC. CURBS & DRIVEWAYS OR SIMILIAR STRUCTURES. EXPANSION JOINTS EVERY 50' O.C.

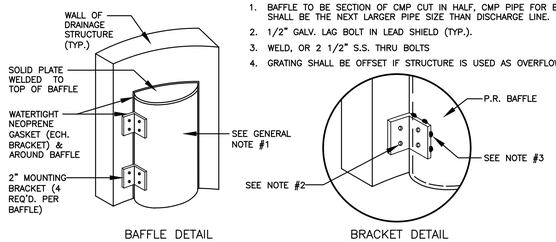
* INSTALLED AT THE DISCRETION OF THE ENGINEER

NOTES:
1. EXPANSION JOINTS EVERY 50' O.C.
2. CONC. MIN. 2500 PSI, NO STEEL IN SIDEWALK
3. 8" THK. SIDEWALK ACROSS DRIVEWAYS

SIDEWALK DETAIL
NTS

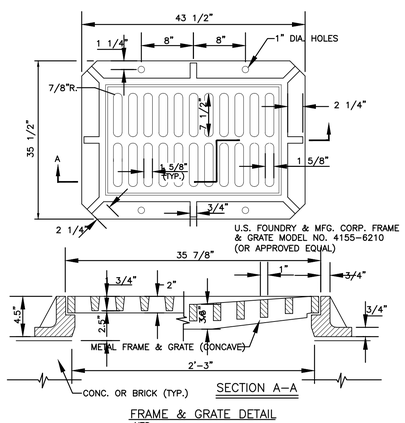
GENERAL NOTES :

1. BAFFLE TO BE SECTION OF CMP CUT IN HALF, CMP PIPE FOR BAFFLE SHALL BE THE NEXT LARGER PIPE SIZE THAN DISCHARGE LINE.
2. 1/2" GALV. LAG BOLT IN LEAD SHIELD (TYP.).
3. WELD, OR 2 1/2" S.S. THRU BOLTS
4. GRATING SHALL BE OFFSET IF STRUCTURE IS USED AS OVERFLOW.



BAFFLE DETAIL
BRACKET DETAIL

POLLUTION RETARDANT BAFFLE DETAIL
NTS



FRAME & GRATE DETAIL
NTS

CIVIL DETAILS

SCALE: N.T.S.

THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY WILFORD ZEPHYR ON THE DATE ADJACENT TO THE SEAL.

PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

WILFORD ZEPHYR LICENSE No 76036 STATE OF FLORIDA PROFESSIONAL ENGINEER

6-17-21

REVISIONS

NO.	DATE	DESCRIPTION

ZEPHYR ENGINEERING
WILFORD ZEPHYR, P.E.
HOLLYWOOD, FL
(786)302-7693
wzephyreng@gmail.com
CA#:31158

INTERIOR/EXTERIOR RENOVATION FOR:
MONTESSORI SCHOOL
2216 HOLLYWOOD BLVD
HOLLYWOOD, FL 33020

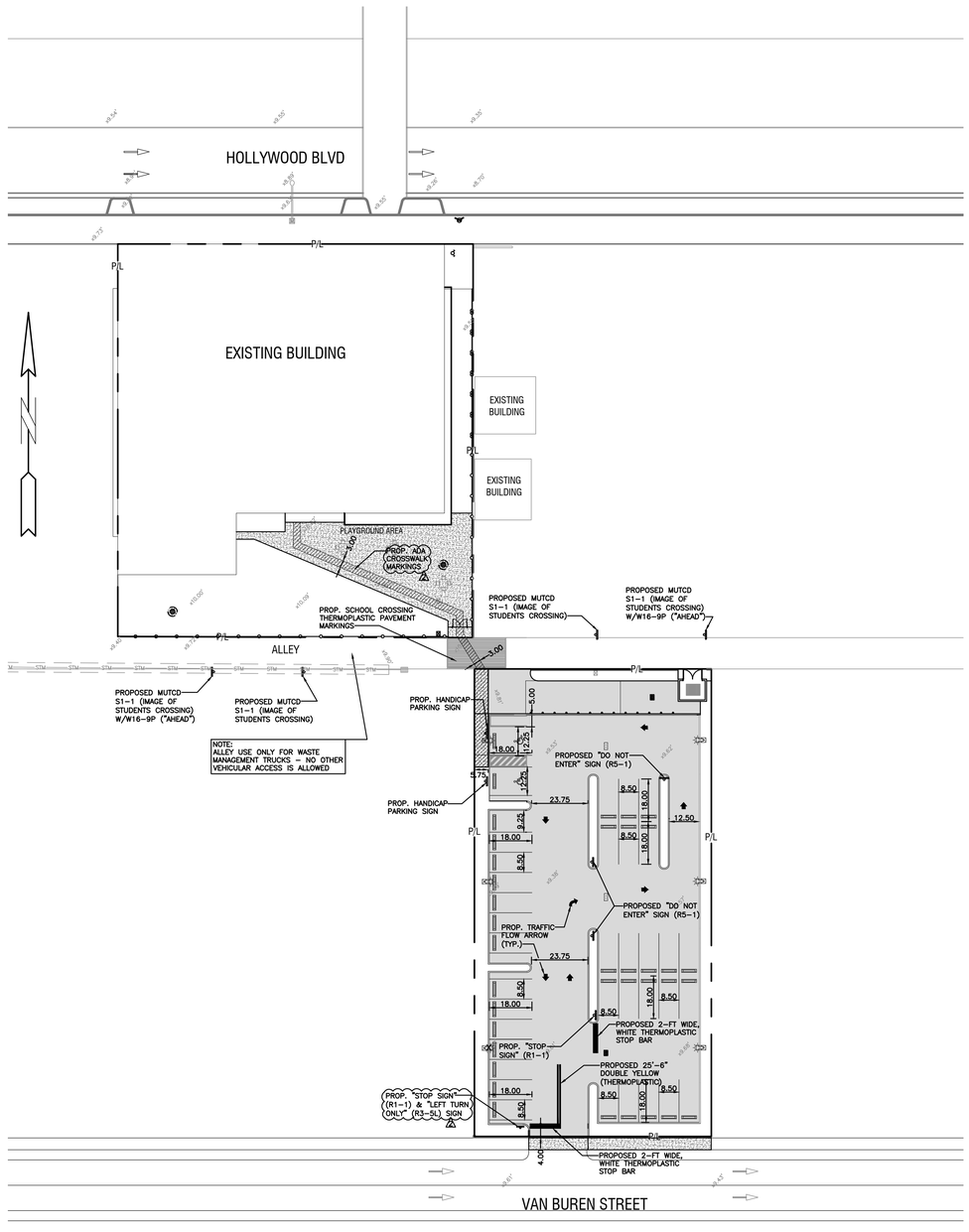
P.E.#:76036

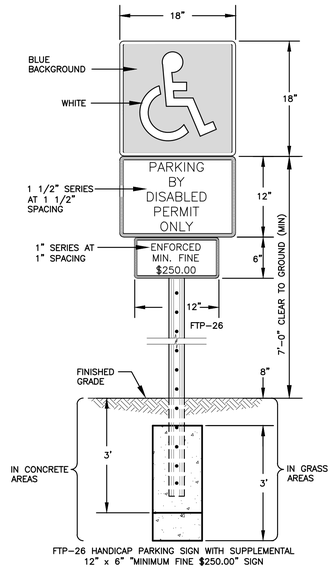
DATE: 11/30/20

SCALE: N.T.S.

SHEET NO.: C3
3 OF 7

PROJECT NO.: 20-76

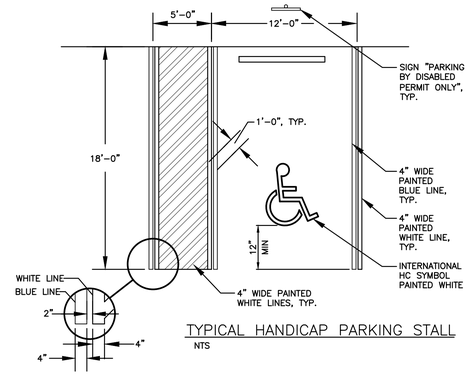




FTP-26 HANDICAP PARKING SIGN WITH SUPPLEMENTAL 12" x 6" "MINIMUM FINE $250.00" SIGN

NOTES:
1. TOP PORTION OF SIGN SHALL HAVE A REFLECTORIZED BLUE BACKGROUND.
2. BOTTOM PORTION OF SIGN SHALL HAVE A REFLECTORIZED WHITE BACKGROUND WITH BLACK OPAQUE LEGEND AND BORDER.
3. LOCATE SIGN AT CENTERLINE AND HEAD OF EACH HANDICAP PARKING STALL, WHERE APPLICABLE.

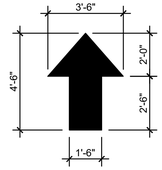
HANDICAP PARKING SIGN DETAIL
NTS



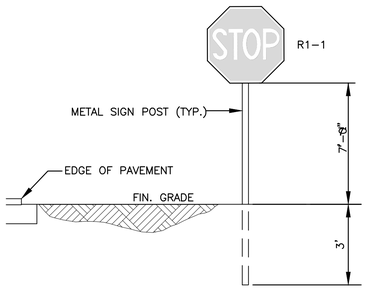
TYPICAL HANDICAP PARKING STALL
NTS

TRAFFIC CONTROL ARROWS: DIRECTIONAL ARROWS PAINTED ON CONCRETE - SEE LOCATIONS THIS SHEET.

PAINT FOR ARROWS: PROVIDE A MINIMUM OF 2-COATS OF D.O.T. APPROVED PAINT - UTILIZE "YELLOW" COLORED PAINT ON CONCRETE.



TRAFFIC CONTROL ARROWS DETAILS
N.T.S



TYPICAL SIGN INSTALLATION DETAIL
NTS

LEGEND
- PROPOSED CONCRETE
- PROPOSED ASPHALT
- 8.90 PROPOSED GRADE
- x9.55' EXISTING ELEVATION
- PROPOSED CATCH BASIN
- EXISTING CATCH BASIN

REVISIONS

NO.	DATE	DESCRIPTION
1	4-9-21	TAC REVIEW COMMENTS
2	6-17-21	TAC REVIEW COMMENTS

ZEPHYR ENGINEERING
WILFORD ZEPHYR, P.E.
HOLLYWOOD, FL
(786)302-7693
wzephyreng@gmail.com
CA#:31158

INTERIOR/EXTERIOR RENOVATION FOR:
MONTESSORI SCHOOL
2216 HOLLYWOOD BLVD
HOLLYWOOD, FL 33020

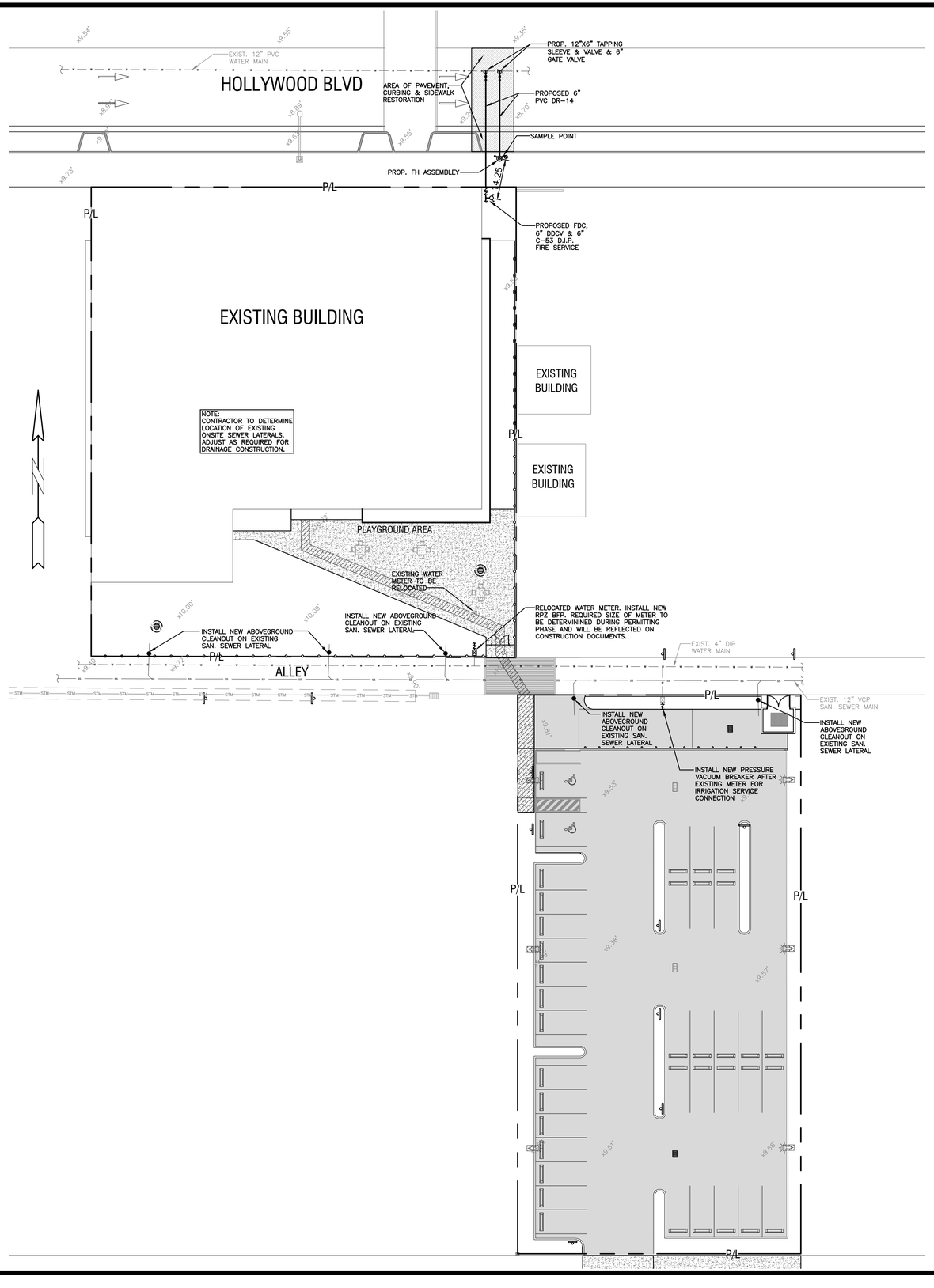
THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY WILFORD ZEPHYR ON THE DATE ADJACENT TO THE SEAL.

PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

WILFORD ZEPHYR LICENSE No 76036 STATE OF FLORIDA PROFESSIONAL ENGINEER
6-17-21

PAVEMENT MARKINGS & SIGNAGE PLAN
SCALE: 1"=30'

P.E.#:76036
DATE: 11/30/20
SCALE: 1"=30'
SHEET NO.: C4
4 OF 7
PROJECT NO.: 20-76



ALL ELEVATIONS ARE REFERENCED TO NAVD88 VERTICAL DATUM

LEGEND

- PROPOSED CONCRETE
- PROPOSED ASPHALT
- 8.90 PROPOSED GRADE
- 8.2' EXISTING ELEVATION
- PROPOSED CATCH BASIN
- EXISTING CATCH BASIN
- PROPOSED WATER METER
- EXISTING WATER METER
- EXISTING WATER VALVE
- N PROPOSED BFP DEVICE
- S EXISTING SAN. SEWER MH
- EXISTING FIRE HYDRANT

NOTE:
UNDERGROUND FIRE MAIN WORK WILL BE COMPLETED BY A CONTRACTOR HOLDING A CLASS I,II, OR V LICENSE AS DEFINED BY FLORIDA STATUTE 633.102.

WATER & SEWER DEMAND CALCULATIONS:

PROJECT INFO:

- 153 STUDENTS

WATER DEMAND
(153 STUDENTS)X(9 GPD/STUDENT)=**1,377 GPD**

WASTEWATER DEMAND
(153 STUDENTS)X(7 GPD/STUDENT)=**1,071 GPD**

(PER BROWARD COUNTY WATER & WASTEWATER ENGINEERING DIVISION'S GUIDELINE FOR DETERMINING ABILITY TO PROVIDE POTABLE WATER & WASTEWATER SERVICE AND EQUIVALENT RESIDENTIAL UNIT FACTORS PUBLICATIONS)

THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY WILFORD ZEPHYR ON THE DATE ADJACENT TO THE SEAL. PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

WILFORD ZEPHYR LICENSE No 76036 STATE OF FLORIDA PROFESSIONAL ENGINEER
6-17-21

WATER & SEWER PLAN & DETAILS

SCALE: 1"=20'

REVISIONS

NO.	DATE	DESCRIPTION

ZEPHYR ENGINEERING
WILFORD ZEPHYR, P.E.
HOLLYWOOD, FL
(786) 362-7693
wzephyreng@gmail.com
CA#: 31158

ZE

INTERIOR/EXTERIOR RENOVATION FOR:
MONTESSORI SCHOOL
2216 HOLLYWOOD BLVD
HOLLYWOOD, FL 33020

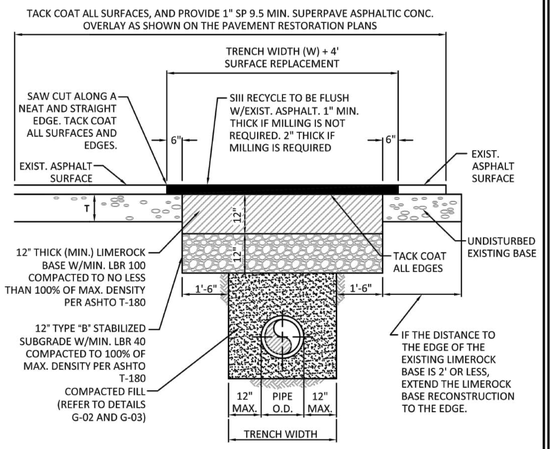
P.E.#:76036

DATE: 11/30/20

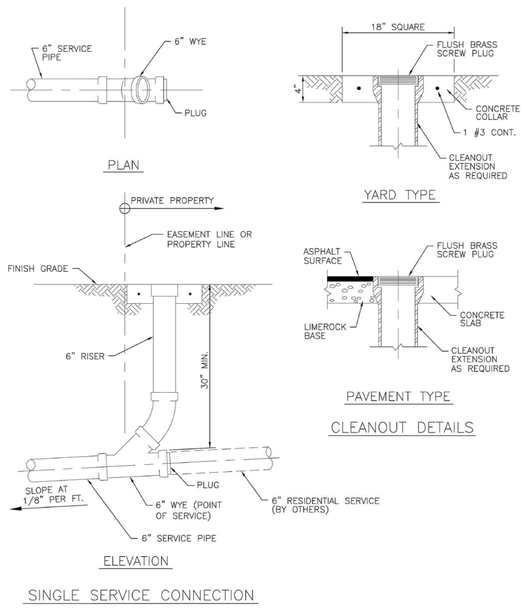
SCALE: 1"=20'

SHEET NO.: C-5
5 OF 7

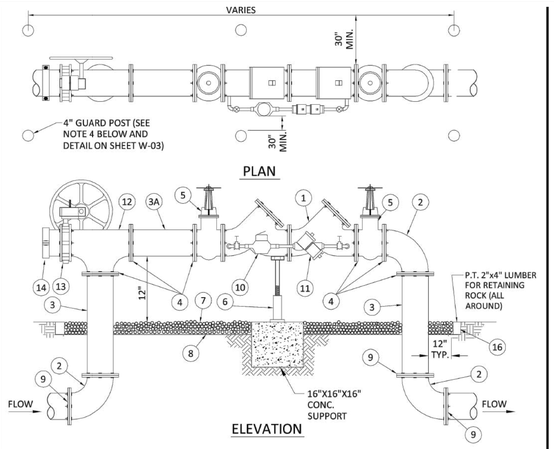
PROJECT NO.: 20-76



ISSUED: 03/01/1994	DEPARTMENT OF PUBLIC UTILITIES STANDARD DETAIL		REVISED: 11/06/2017
DRAWN: EAM	FLEXIBLE PAVEMENT RESTORATION FOR TRENCHES CUT PERPENDICULAR AND PARALLEL TO THE ROADWAY		DRAWING NO. G-12.1
APPROVED: XXX			



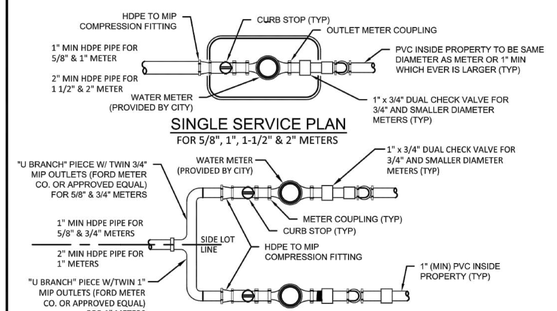
ISSUED: 03/01/1994	DEPARTMENT OF PUBLIC UTILITIES STANDARD DETAIL		REVISED: 06/08/2014
DRAWN: EAM	SEWER SERVICE CONNECTION AND CLEANOUT AT PROPERTY LINE		DRAWING NO. S-12
APPROVED: XXX			



MATERIALS					
ITEM	QTY.	DESCRIPTION	ITEM	QTY.	DESCRIPTION
1	1	4",6",8" VALVE,DOUBLE CHECK	8	N/A	PLASTIC LINER/WEED STOP (5 MILS)
2	4	4",6",8" BEND-90°	9	4	RESTRAINED JOINTS
3	2	4",6",8" D.I.P. SPOOL PIECE	10	1	LOW FLOW METER
3A	1	4",6",8" D.I.P. SPOOL PIECE(24" LONG)	11	1	VALVE, BYPASS DOUBLE CHECK
4	10	4",6",8" FLANGE, D.I.P.	12	1	4", 6", 8" TEE
5	2	4",6",8" GATE VALVE (SEE NOTE 6)	13	1	4", 6" 8" BUTTERFLY VALVE (SUPERVISED CLOSED), CHAINED AND LOCKED
6	1	SCREW JACK/ANCHORED			
7	N/A	PEA GRAVEL (4" DEEP)	14	1	4", 6", 8" CAP

NOTES:
1. FIELD ADJUST AND CUT ITEM 3 TO THE PROPER LENGTH.
2. ALL PIPING SHALL BE D.I.P. CL 50/52 AS APPLICABLE TO MINIMUM STANDARDS.
3. ALL LOW FLOW METER PIPING SHALL BE BRASS OR COPPER.
4. PROTECTIVE 4" GALV. GUARD POSTS SHALL BE SPACED EVENLY APART AS SHOWN ABOVE OR IN ACCORDANCE WITH INSPECTOR'S DIRECTIONS.
5. MAY USE 45° BENDS (SEE DETAIL W-05) WHEN WORKING AREA IS NOT LIMITED, AS DIRECTED BY CITY.
6. GATE VALVES SHALL BE CHAINED AND LOCKED TOGETHER TO PREVENT TAMPERING

ISSUED: 03/01/1994	DEPARTMENT OF PUBLIC UTILITIES STANDARD DETAIL		REVISED: 06/08/2014
DRAWN: EAM	TYPICAL 4", 6" AND 8" DOUBLE CHECK DETECTOR FOR FIRE SPRINKLER SERVICE W/B.V. CONNECTION (90° BENDS)		DRAWING NO. W-04
APPROVED: XXX			



ISSUED: 03/01/1994	DEPARTMENT OF PUBLIC UTILITIES STANDARD DETAIL		REVISED: 11/06/2017
DRAWN: EAM	TYPICAL 5/8", 1", 1-1/2" AND 2" METER INSTALLATION		DRAWING NO. W-06
APPROVED: XXX			

WATER METER SERVICE NOTES:

1. SUCCESSIVE TAPS INTO THE WATER MAIN SHALL BE SPACED NOT LESS THAN 18" ON CENTER.
2. P.E. TUBING SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF AWWA STANDARD C901, "POLYETHYLENE (PE) PRESSURE PIPE AND TUBING, 1/2 IN. (13mm) THROUGH 3 IN. (76 mm), FOR WATER SERVICE".
3. MINIMUM SERVICE PIPE DIAMETER SHALL BE 1" FOR SINGLE OR DUAL ⅝" OR SINGLE 1" DIAMETER METERS.
4. MINIMUM SERVICE PIPE DIAMETER SHALL BE 2" FOR SINGLE OR DUAL 1-½" OR SINGLE 2" DIAMETER METERS.
5. FOR METER DIAMETERS LARGER THAN 2", THE MINIMUM SERVICE PIPE DIAMETER SHALL BE THE SAME AS THE METER DIAMETER.
6. APPROVED COPPER TUBING MAY BE USED AT THE CITY'S DISCRETION.
7. FOR NEW METER INSTALLATIONS, ALL SADDLES, VALVES, PIPING, FITTINGS,CURB STOPS, METER VALVES, METER COUPLINGS, METER VAULTS AND COVERS SHALL BE FURNISHED AND INSTALLED BY THE CONTRACTOR. THE WATER METERS WILL BE PROVIDED AND INSTALLED BY THE CITY OF HOLLYWOOD (NEW ACCOUNTS).
8. FOR METER RELOCATIONS, ALL SADDLES, VALVES, PIPING, FITTINGS, CURB STOPS, METER VALVES, METER COUPLINGS, METER VAULTS AND COVERS SHALL BE FURNISHED AND INSTALLED BY THE CONTRACTOR. THE EXISTING WATER METER TO BE RELOCATED AND INSTALLED BY CONTRACTOR.
9. FOR EXISTING METERS ABUTTING THE RIGHT-OF-WAY THAT ARE BEING DISCONNECTED FROM EXISTING MAINS AND RECONNECTED TO NEW MAINS, THE CONTRACTOR SHALL:
   a. CUT AND PLUG THE EXISTING SERVICE LINE AT THE MAIN AND AT THE METER, AND REMOVE THE EXISTING BALL VALVE CURB STOP.
   b. FURNISH AND INSTALL SERVICE SADDLE, CORPORATION STOP OR SERVICE VALVE AND VALVE BOX, PIPING AND FITTINGS UP TO AND INCLUDING THE BALL VALVE CURB STOP.
12. THE ELEVATION AT THE TOP OF THE METER BOX SHALL MATCH THE ELEVATION OF THE BACK OF SIDEWALK, WHENEVER PRACTICAL.
13. AS PART OF THE SERVICE INSTALLATION, THE CONTRACTOR SHALL RESTORE THE RIGHT-OF-WAY TO MATCH EXISTING CONDITIONS, INCLUDING ROADWAY PAVEMENT, PAVEMENT MARKINGS AND RPMs, CONCRETE CURBS, SIDEWALKS, RAMPS (INCLUDING DETECTABLE WARNING SURFACE), SODDING, AND ALL OTHER IMPROVEMENTS REMOVED OR DAMAGED DURING THE SERVICE INSTALLATION.
14. FOR UNPAVED AREAS, THE MINIMUM GROUND COVER ACCEPTED BY THE CITY IS SODDING.

ISSUED: 03/01/1994	DEPARTMENT OF PUBLIC UTILITIES STANDARD DETAIL		REVISED: 11/06/2017
DRAWN: EAM	WATER METER SERVICE NOTES FOR 5/8" THROUGH 2" METERS		DRAWING NO. W-07
APPROVED: XXX			

REVISIONS

NO.	DATE	DESCRIPTION

ZEPHYR ENGINEERING
WILFORD ZEPHYR, PE
HOLLYWOOD, FL
(786) 362-7693
wzephyreng@gmail.com
CA#: 31158

INTERIOR/EXTERIOR RENOVATION FOR:
MONTESSORI SCHOOL
2216 HOLLYWOOD BLVD
HOLLYWOOD, FL 33020

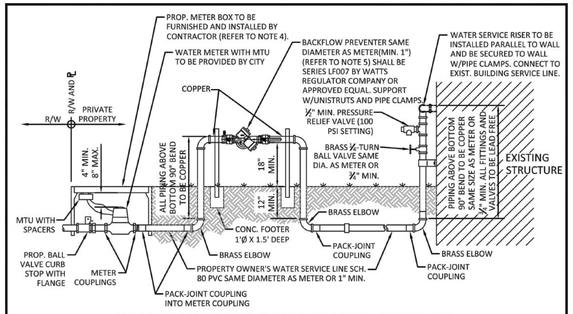
THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY WILFORD ZEPHYR ON THE DATE ADJACENT TO THE SEAL. PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

WILFORD ZEPHYR LICENSE No 76036 STATE OF FLORIDA PROFESSIONAL ENGINEER
6-17-21

P.E.#:76036
DATE: 11/30/20
SCALE: N.T.S.
SHEET NO.: G6
6 OF 7
PROJECT NO.: 20-76

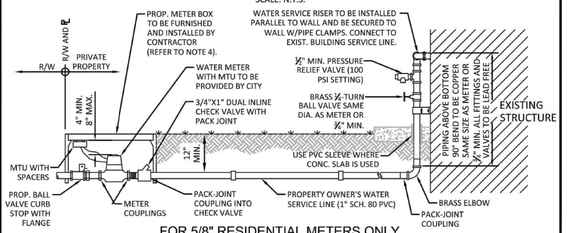
WATER & SEWER DETAILS I

SCALE: N.T.S.



FOR 1", 1-1/2" & 2" RESIDENTIAL METERS, AND FOR ALL COMMERCIAL PROPERTIES REGARDLESS OF METER DIAMETER

SCALE: N.T.S.



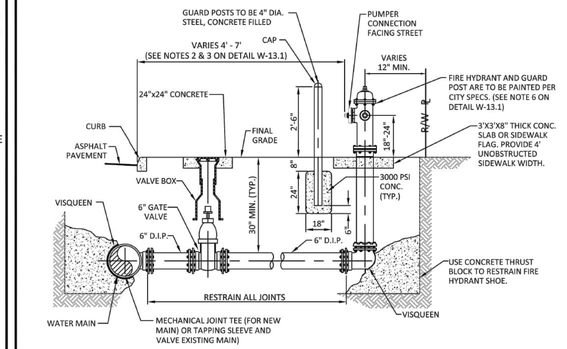
FOR 5/8" RESIDENTIAL METERS ONLY

SCALE: N.T.S.

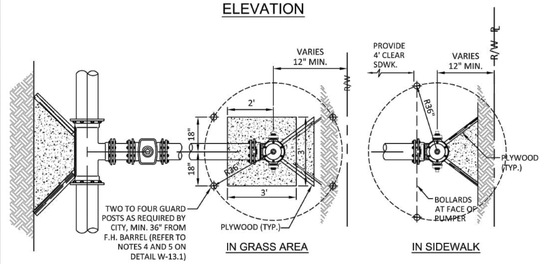
NOTES FOR ALL SERVICES:

1. IF EXISTING HOSE BIB IS REMOVED, DAMAGED, OR NO HOSE BIB EXISTS, ONE MUST BE INSTALLED: A HOSE BIB VACUUM BREAKER MUST BE INSTALLED AS REQUIRED TO COMPLY WITH THE LATEST REVISION OF THE FLORIDA BUILDING CODE.
2. THREADED PVC FITTINGS (MALE OR FEMALE) NOT ALLOWED. ALL TRANSITIONS FROM PVC TO METAL PIPING/FITTINGS SHALL USE COMPRESSION PACK-JOINT COUPLINGS. THIS INCLUDES PVC CONNECTIONS TO INLINE CHECK VALVE AND BACKFLOW PREVENTER.
3. PIPE CLAMPS FOR ATTACHING WATER SERVICE RISER TO WALL SHALL BE HOT-DIPPED GALVANIZED, WITH ISOLATION MATERIAL BETWEEN THE PIPE AND GALVANIZED METAL.
4. IF EXISTING CONCRETE METER BOX IS IN ACCEPTABLE CONDITION (AS DETERMINED BY ECSD) IT MAY BE RE-USED.
5. IF EXISTING BACKFLOW PREVENTER IS DETERMINED TO BE IN ACCEPTABLE CONDITION IT MAY BE RE-USED PROVIDED IT IS RE-CERTIFIED.
6. ALL PRIVATE SERVICE LINE INSTALLATIONS SHALL COMPLY WITH THE LATEST REVISION OF THE FLORIDA BUILDING CODE.
7. ALL FITTINGS TO BE BRASS.

ISSUED: 03/01/1994	DEPARTMENT OF PUBLIC UTILITIES STANDARD DETAIL		REVISED: 02/14/2018
DRAWN: EAM	TYPICAL WATER SERVICE FROM METER TO STRUCTURE FOR 5/8" THROUGH 2" METERS		DRAWING NO. W-10
APPROVED: XXX			



ELEVATION



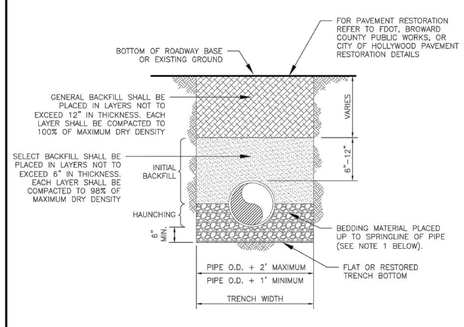
PLAN VIEW

ISSUED: 03/01/1994	DEPARTMENT OF PUBLIC UTILITIES STANDARD DETAIL		REVISED: 03/05/2019
DRAWN: EAM	TYPICAL FIRE HYDRANT INSTALLATION		DRAWING NO. W-13
APPROVED: XXX			

NOTES:

1. IN ALL CASES, PROVIDE 4' UNOBSTRUCTED SIDEWALK CLEAR OF THE FIRE HYDRANT AND BOLLARDS.
2. FIRE HYDRANTS SHALL BE LOCATED BETWEEN 4' AND 7' FROM THE FACE OF CURB.
3. FIRE HYDRANTS SHALL NOT BE LOCATED WITHIN A RADIUS OR WITHIN FDOT CLEAR DRIVING ZONE.
4. GUARD POSTS SHALL BE INSTALLED AS REQUIRED FOR SAFETY OR AS APPROVED BY THE DEPT. OF PUBLIC UTILITIES. IN SIDEWALK, LOCATE GUARD POSTS AT THE FACE OF THE PUMPER AND 2'-6' LEFT/RIGHT OF ℄ OF THE FIRE HYDRANT.EXTRA POSTS MAY BE REQUIRED IN INDUSTRIAL AND CONGESTED TRAFFIC AREAS. (4 POSTS MAX.)
5. FIRE HYDRANT CONCRETE SLAB AND CONCRETE GUARD POST FOOTINGS SHALL BE DIFFERENT POURS.
6. THE FIRE HYDRANT BONNET, OPERATING NUT, HOLD-DOWN NUT, PUMPER CAP AND HOSE CAPS SHALL BE PAINTED GREEN, AND THE HYDRANT UPPER BARREL SHALL BE PAINTED SILVER IN ACCORDANCE WITH CITY SPECIFICATIONS.

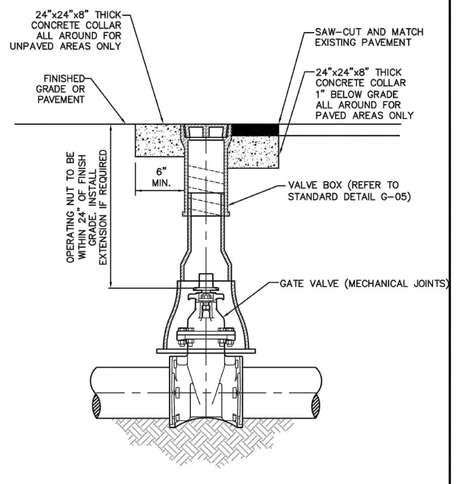
ISSUED: 03/01/1994	DEPARTMENT OF PUBLIC UTILITIES STANDARD DETAIL		REVISED: 06/08/2014
DRAWN: EAM	TYPICAL FIRE HYDRANT NOTES		DRAWING NO. W-13.1
APPROVED: XXX			



NOTES:

1. WHEN PIPE INSTALLATION IS ABOVE THE GROUND WATER TABLE ELEVATION, OR WHENEVER BEDDING COPPER PIPE UNDER ANY CONDITION, BEDDING MATERIAL SHALL BE CLEAN SANDY SOIL IF AVAILABLE WITHIN THE LIMITS OF CONSTRUCTION. IMPORTED BEDDING SHALL BE WELL GRADED, WASHED CRUSHED STONE (OR DRAINFIELD LIMEROCK). CRUSHED STONE SHALL CONSIST OF HARD, DURABLE, SUB-ANGULAR PARTICLES OF PROPER SIZE AND GRADATION, AND SHALL BE FREE FROM ORGANIC MATERIAL, WOOD, TRASH, SAND, LOAM, CLAY, EXCESS FINES, AND OTHER DELETERIOUS MATERIALS.
2. ALL BEDDING MATERIAL SHALL BE COMPACTED TO 95% OF MAXIMUM DENSITY BEFORE ANY PIPE IS LAID. FOR ADDITIONAL MATERIAL SPECIFICATIONS REFER TO SPECIFICATION SECTION 02222, "EXCAVATION AND BACKFILL FOR UTILITIES".
3. DENSITY TESTING SHALL BE IN ACCORDANCE WITH AASHTO T-180 AND ASTM D-3017.
4. BACKFILL TO COMPLY WITH FDOT DESIGN STANDARD 125-8.

ISSUED: 03/01/1994	DEPARTMENT OF PUBLIC UTILITIES STANDARD DETAIL		REVISED: 06/08/2014
DRAWN: EAM	PIPE LAYING CONDITION TYPICAL SECTION (P.V.C.)		DRAWING NO. G-03
APPROVED: XXX			



ISSUED: 03/01/1994	DEPARTMENT OF PUBLIC UTILITIES STANDARD DETAIL		REVISED: 06/08/2014
DRAWN: EAM	TYPICAL GATE VALVE AND VALVE BOX SETTING		DRAWING NO. G-07
APPROVED: XXX			

FLEXIBLE PAVEMENT RESTORATION NOTES:

1. THE ABOVE DETAILS APPLY ONLY TO ASPHALT PAVEMENT RESTORATION OVER UTILITY TRENCHES CUT WITHIN CITY OF HOLLYWOOD RIGHTS-OF-WAY. FOR PAVEMENT RESTORATION WITHIN BROWARD COUNTY OR FDOT RIGHTS-OF-WAY REFER TO THE CORRESPONDING DETAILS FOR THOSE AGENCIES.
2. LIMEROCK BASE MATERIAL SHALL HAVE A MINIMUM L.B.R. OF 100 AND A MINIMUM CARBONATE CONTENT OF 70%. REPLACED BASE MATERIAL OVER TRENCH SHALL BE A MINIMUM OF 12" THICK".
3. LIMEROCK BASE MATERIAL SHALL BE PLACED IN 12" MAXIMUM (LOOSE MEASUREMENT) THICKNESS LAYERS WITH EACH LAYER THOROUGHLY ROLLED OR TAMPED AND COMPACTED TO 100% OF MAXIMUM DENSITY, PER AASHTO T-180, PRIOR TO THE PLACEMENT OF THE SUCCEEDING LAYERS.
4. STABILIZED SUBGRADE MATERIAL SHALL BE GRANULAR AND SHALL HAVE A MINIMUM L.B.R. OF 40.
5. BACKFILL SHALL BE PLACED AND COMPACTED IN ACCORDANCE WITH THE PIPE LAYING CONDITION TYPICAL SECTIONS IN DETAILS G-02 AND G-03, AND THE SPECIFICATIONS, BUT TESTING WILL BEGIN 12" ABOVE THE INSTALLED FACILITY.
6. ALL EDGES AND JOINTS OF EXISTING ASPHALT PAVEMENT SHALL BE SAW CUT TO STRAIGHT LINES, PARALLEL TO OR PERPENDICULAR TO THE ROADWAY, PRIOR TO THE RESURFACING.
7. RESURFACING MATERIAL SHALL BE FDOT SUPERPAVE, AND SHALL BE APPLIED A MINIMUM OF TWO INCH IN THICKNESS.
8. MILL AND BUTT JOINT TO EXISTING PAVEMENT.
9. IF THE TRENCH IS FILLED TEMPORARILY, IT SHALL BE COVERED WITH A 2" ASPHALTIC CONCRETE PATCH TO KEEP THE FILL MATERIAL FROM RAVELING UNTIL REPLACED WITH A PERMANENT PATCH.
10. REFER TO SPECIFICATIONS FOR DETAILED PROCEDURES.
11. WHERE THE UTILITY TRENCH CROSSES EXISTING ASPHALT DRIVEWAYS, THE LIMEROCK BASE THICKNESS MAY BE A MINIMUM OF 6 INCHES THICK. REGARDLESS OF THE EXTENT OF IMPACT, THE ENTIRE DRIVEWAY SURFACE BETWEEN THE EDGE OF THE ROADWAY PAVEMENT AND PROPERTY LINE OR FRONT OF SIDEWALK SHALL BE OVERLAID USING 2-INCH THICK MINIMUM ASPHALTIC CONCRETE SURFACE COURSE WHERE INDICATED ON THE PLANS OR AS DIRECTED BY THE CITY/ENGINEER.

ISSUED: 03/01/1994	DEPARTMENT OF PUBLIC UTILITIES STANDARD DETAIL		REVISED: 11/06/2017
DRAWN: EAM	FLEXIBLE PAVEMENT RESTORATION NOTES		DRAWING NO. G-12
APPROVED: XXX			

THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY WILFORD MCMASTER ZEPHYR ON THE DATE ADJACENT TO THE SEAL. PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

WILFORD ZEPHYR LICENSE No 76036 STATE OF FLORIDA PROFESSIONAL ENGINEER

6-17-21

WATER & SEWER DETAILS II

SCALE: N.T.S.

REVISIONS

NO.	DATE	DESCRIPTION

ZEPHYR ENGINEERING
WILFORD ZEPHYR, PE
HOLLYWOOD, FL
(786) 362-8933
wzephyreng@gmail.com
CA#: 31158

INTERIOR/EXTERIOR RENOVATION FOR:
MONTESSORI SCHOOL
2216 HOLLYWOOD BLVD
HOLLYWOOD, FL 33020

P.E.#:76036

DATE: 11/30/20

SCALE: N.T.S.

SHEET NO.: G-7
7 OF 7

PROJECT NO.: 20-76

ZEPHYR ENGINEERING
A Civil Engineering Firm
Tel: (786)302-7693 • Email: wilford@zephyrengineeringfl.com

April 9, 2021

FIRE FLOW CALCULATIONS
Interior/Exterior Renovation for Montessori School

2216 Hollywood Blvd
Hollywood, FL 33020

These calculations are for a two-story building, with a total area of 16,884 SF.

Fire Flow Area = 16,884 SF

Per NFPA 18.4,Fire Flow Requirements, the required fire flow for Type II (222) construction for the above-referenced fire flow area is 2,000 GPM.

Per NFPA 18.4.5.3.2, a reduction in required fire flow of 75% shall be permitted when the building is protected throughout by an approved automatic sprinkler system. The resulting fire flow may not be less than 1000 gpm.

(1,500 GPM)X0.75=1,125 GPM (fire flow credit for automatic sprinkler system)

(1,500 GPM) – (1,125 GPM)=375 GPM

Per NFPA 18.4.5.3.2, The resulting fire flow may not be less than 1,000 GPM

Therefore, fire flow required=1,000 GPM

Prepared by:



4-9-21

Wilford Zephyr, P.E., LEED AP, CFM

THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY WILFORD ZEPHYR ON THE DATE ADJACENT TO THE SEAL.

PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

Landscape Notes:

- Alternative plant species for required landscape may be permitted subject to review and approval by the City of Hollywood Planning Department prior to installation.
- All prohibited exotic or invasive species shall be removed from the entire site prior to the issuance of a Certificate of Occupancy.
- All required landscaping shall be installed prior to the issuance of a Certificate of Occupancy.
- No Cypress Mulch is to be used on site. Eucalyptus or Melaleuca Mulch is to be used in a 3" consistent layer in all planting beds.
- Enhanced landscaping beyond minimum requirements will conform to all applicable sections of the City of Hollywood Landscape Manual.
- This plan has been designed to meet the tree planting requirements contained within the FPL document entitled 'Plant the Right Tree in the Right Place' and City of Hollywood Landscape Manual.
- For existing or proposed utilities, no tree shall be planted where it could, at mature height conflict with overhead power lines.
- Tree species shall be selected as to minimize conflicts with existing or proposed utilities.
- See engineer's plans for all underground & overhead utilities and field locate all prior to installation; contact Landscape Designer/Owner regarding any conflicts.
- All site drainage by others.
- City assumes liability and maintenance of trees placed outside of property line.
- Landscape adjacent to vehicular traffic to be maintained to preserve site line visibility.

-Tree Relocation Note: Do not relocate without obtaining permit from the City of Hollywood. Existing tree(s) to be relocated require root pruning by a qualified professional prior to relocation. If the tree(s) does not survive after relocation and is dead or in poor health at time of final inspection, mitigation will be required through payment into the tree preservation fund, equal to $350 per every 2" tree mitigation owed.

-Irrigation Note: Per Article 9: 9.4(4): Irrigation. All landscaped areas shall receive 100% coverage by means of an automatic sprinkler system designed and constructed in accordance with the City of Hollywood Code of Ordinances, the Florida Building Code, State Law, and the regulations of the South Florida Water Management District. Failure to maintain or disconnection of the irrigation system shall be a violation of these regulations.

811 Know what's below. Call before you dig.

Landscape Data:

RAC Zoning: RC-1 (Retail Core District)	Required	Provided
Street Tree Landscape One 12' street tree per 30' linear feet or portion thereof, of street frontage of property wherein said improvements are proposed.	5 Trees (150'/30)	3 Trees (Only 3 Islands)
Perimeter Tree Landscape One 12' tree per 20' linear feet or portion thereof, of alley frontage of property wherein said improvements are proposed.	10 Trees (200'/20)	10 Trees
Parking Terminal Island Landscape One 12' street tree per terminal island wherein said improvements are proposed.	14 Trees	14 Trees
Parking Perimeter Landscape A continuous 42" height shrub hedge along perimeter wherein said improvements are proposed.	167 Shrubs (1Shrub/36")	171 Shrubs
Minimum Open Space All pervious areas must be landscaped with grass, ground cover, and/or shrubbery. Minimum of one tree per 1,000 sq. ft. of pervious area.	11 Trees (10,150 SF/1,000)	13 Trees
Total Trees:	40 Trees	40 Trees 35 Tree Credits 5 Palm Credits

Native Requirements
A minimum of 60% of required trees and 50% of required shrubs must be native species.

Minimum Tree Sizes
Shade trees:4" DBH/ 12' height.
Palm trees: 8' of GW or CT.

Plant Schedule:

TREES	QTY	BOTANICAL NAME	COMMON NAME	CONTAINER	HEIGHT	WIDTH	NOTES	NATIVE	CALIPER
CRR	6	Clusia rosea	Autograph Tree	100G	12` HT	6` SPR	SP, 6` CT	Native	4" Caliper
CC	9	Conocarpus erectus sericeus	Silver Buttonwood	100G	12` HT	6` SPR	SP, 6` CT	Native	4" Caliper
QQ	8	Quercus virginiana	Southern Live Oak	100G	12` HT	6` SPR	SP, 6` CT	Native	4" Caliper
**RO	3	Roystonea regia	Florida/Cuban Royal Palm	FG	8` GW, 12` CT			Native	

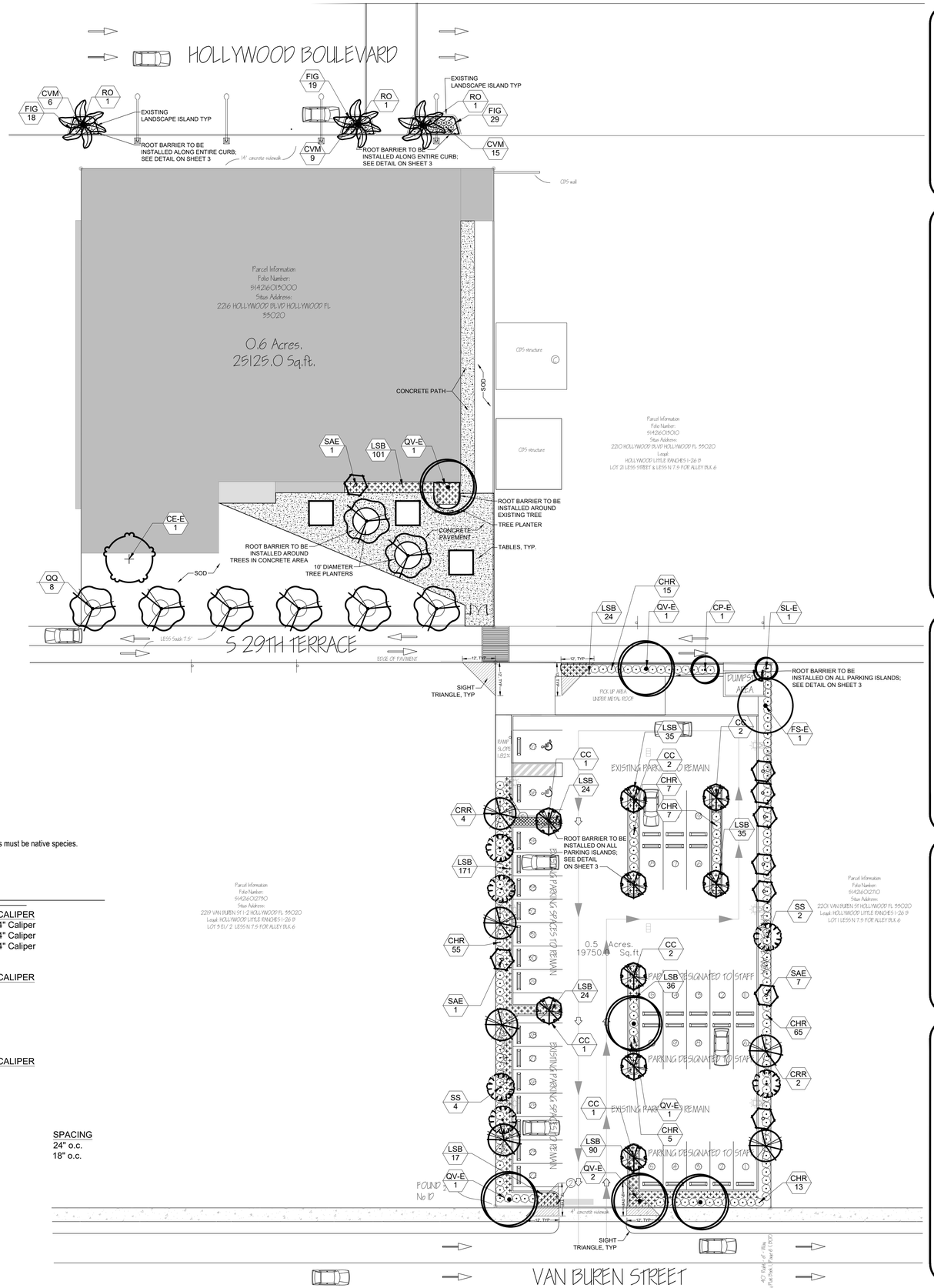
EXISTING TREES	QTY	BOTANICAL NAME	COMMON NAME	CONTAINER	HEIGHT	WIDTH	NOTES	NATIVE	CALIPER
*CE-E	1	Conocarpus erectus	Existing Green Buttonwood	Existing to Remain				Native	
*CP-E	1	Conocarpus erectus sericeus	Silver Buttonwood	Existing to Remain				Native	
*FS-E	1	Ficus	Ficus spp	Existing to Remain				Non-Native	
*QV-E	6	Quercus virginiana	Existing Live Oak	Existing to Remain				Native	
*SAE	9	Sabal palmetto	Cabbage Palm	Existing to Remain				Native	
SL-E	1	Schefflera	Schefflera	Existing to Remain				Non-Native	

PALM TREES	QTY	BOTANICAL NAME	COMMON NAME	CONTAINER	HEIGHT	WIDTH	NOTES	NATIVE	CALIPER
SS	6	Sabal palmetto	Sabal Palm	FG	10`-18` CT			Native	

SHRUBS	QTY	BOTANICAL NAME	COMMON NAME	CONTAINER	HEIGHT	WIDTH	NOTES	NATIVE
CHR	167	Chrysobalanus icaco `Redtip`	Red Tip Cocoplum	7G	42"	30"W	F	Native
CVM	30	Codiaeum variegatum `Mammey`	Mammey Croton	3G	2` HT	2` W	F	Florida Friendly

GROUND COVERS	QTY	BOTANICAL NAME	COMMON NAME	CONTAINER	HEIGHT	WIDTH	NOTES	NATIVE	SPACING
FIG	37	Ficus microcarpa `Green Island`	Green Island Ficus	3G, 18" OA, F,				Florida Friendly	24" o.c.
LSB	536	Liriope muscari `Super Blue`	Super Blue Liriope	1G	12"HT	12"W	F	Florida Friendly	18" o.c.

*Existing Trees Counted as Tree Credits
**Palms Counted as Street Tree Credits



Project Team	
Landscape Architect:	
LANDSCAPE ARCHITECTURAL SERVICES, LLC 1708 SE Joy Haven Street Port St. Lucie, Fl. 34983 (772) 631-8400 | Paul@las-fl.com	
Architect:	
URBAN GROUP DESIGN-BUILD OFFICE: +1 (305) 466 9308 E-MAIL: CLICK@UGDESIGNBUILD.COM ADDRESS: 1852 FLETCHER ST HOLLYWOOD, FL 33020	

INTERIOR/ EXTERIOR RENOVATION FOR:
MONTESSORI SCHOOL
2216 HOLLYWOOD BOULEVARD
HOLLYWOOD, FL 33020
Landscape Plan

Revisions		
Date	Init.	Description
1.04.21	PG	Initial Submittal
3.04.21	PG	2cd Submittal
4.11.21	PG	3rd Submittal

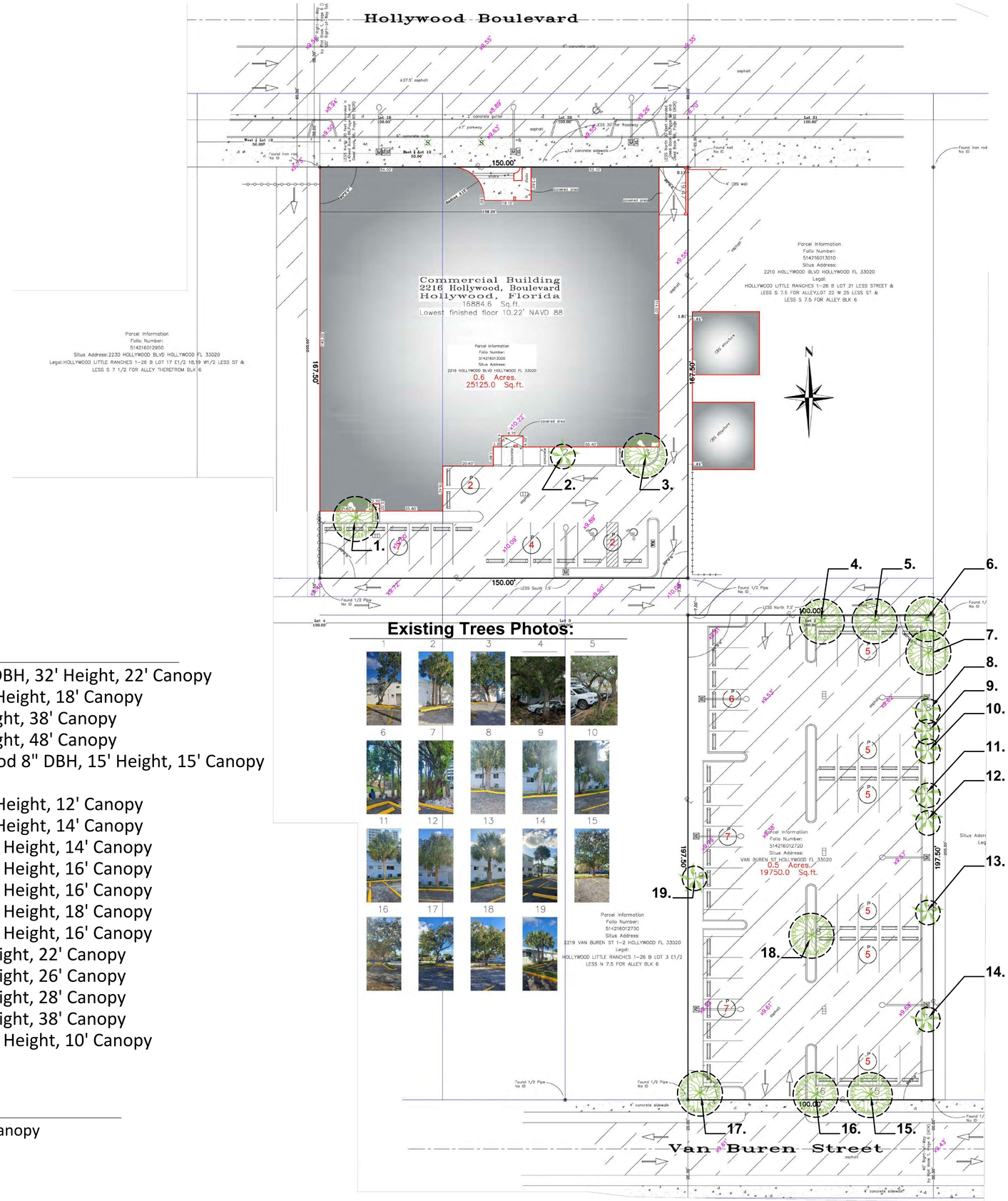
PAUL GOULAS, RLA
FLORIDA REG. # LA6666807

Drawn By:	PG
Checked B:A	PG
Municipal Project:	
Scale:	

NORTH

SCALE: 1" = 20'-0"

0 10' 20' 40'



Existing Trees to Remain:

1. *Conocarpus erectus*, Green Buttonwood 10" DBH, 32' Height, 22' Canopy
2. *Sabal palmetto*, Cabbage Palm, 16" DBH, 30' Height, 18' Canopy
3. *Quercus virginiana*, Live Oak 18" DBH, 38' Height, 38' Canopy
4. *Quercus virginiana*, Live Oak 18" DBH, 35' Height, 48' Canopy
5. *Conocarpus erectus sericeus*, Silver Buttonwood 8" DBH, 15' Height, 15' Canopy
7. *Ficus spp* 24" DBH, 27' Height, 30' Canopy
8. *Sabal palmetto*, Cabbage Palm, 18" DBH, 20' Height, 12' Canopy
9. *Sabal palmetto*, Cabbage Palm, 12" DBH, 22' Height, 14' Canopy
10. *Sabal palmetto*, Cabbage Palm, 12" DBH, 14' Height, 14' Canopy
11. *Sabal palmetto*, Cabbage Palm, 14" DBH, 24' Height, 16' Canopy
12. *Sabal palmetto*, Cabbage Palm, 14" DBH, 24' Height, 16' Canopy
13. *Sabal palmetto*, Cabbage Palm, 16" DBH, 22' Height, 18' Canopy
14. *Sabal palmetto*, Cabbage Palm, 14" DBH, 32' Height, 16' Canopy
15. *Quercus virginiana*, Live Oak 20" DBH, 34' Height, 22' Canopy
16. *Quercus virginiana*, Live Oak 20" DBH, 34' Height, 26' Canopy
17. *Quercus virginiana*, Live Oak 18" DBH, 36' Height, 28' Canopy
18. *Quercus virginiana*, Live Oak 22" DBH, 32' Height, 38' Canopy
19. *Sabal palmetto*, Cabbage Palm, 16" DBH, 22' Height, 10' Canopy

***See Tree Protection Detail on Sheet 3 for All Trees to Remain**

Existing Trees to be Removed:

6.Schefflera, Umbrellla Tree 8" DBH, 18' Height, 16' Canopy
***Category 1 Invasive**

Project Team

Landscape Architect:

LANDSCAPE ARCHITECTURAL SERVICES, LLC
1708 SE Joy Haven Street
Port St. Lucie, Fl. 34983
(772) 631-8400 | Paul@las-fl.com

Architect:

URBAN GROUP DESIGN-BUILD
OFFICE: +1 (305) 466 9308
E-MAIL: CLICK@URDESIGNBUILD.COM
ADDRESS: 1852 FLETCHER ST
HOLLYWOOD, FL 33020

INTERIOR/ EXTERIOR RENOVATION FOR:
MONTESSORI SCHOOL
2216 HOLLYWOOD BOULEVARD
HOLLYWOOD, FL 33020

Existing Tree Information

Revisions		
Date	Init.	Description
12.04.20	PG	Initial Submittal
3.04.21	PG	2cd Submittal
4.11.21	PG	3rd Submittal

PAUL GOULAS, RLA
FLORIDA REG. # LA6666807

Drawn By:	PG
Checked B:A	PG
Municipal Project:	
Scale:	

NORTH

SCALE: 1" = 20'-0"

0 10' 20' 40'

LANDSCAPE SPECIFICATIONS:

PART 1: GENERAL CONDITIONS

1.01 SCOPE:
A. The landscape contract includes the supplying and planting of all trees, shrubs, vines, and ground cover together with all necessary labor, equipment, tools and materials needed for the successful completion, execution and maintenance of the landscape plans.

1.02 AGENCY STANDARDS:
A. Grades and standards of plant materials to be used shall be true to name, size, condition and graded Florida #1 or better as stated in: Grades and Standards of Florida Plant Materials published by the State of Florida Department of Agriculture, Tallahassee, Florida.

1.03 SITE EXAMINATION:
A. The Landscape Contractor shall personally examine the site and fully acquaint him/herself with all of the existing conditions in order that no mis-understanding may afterwards arise as to the character or extent of the work to be performed, and additionally, in order to acquaint him/herself with all precautions to be taken in order to avoid injury to property or persons. No additional compensation will be granted because of any unusual difficulties which may be encountered in the execution or maintenance of any portion of the work.

1.04 ERRORS AND OMISSIONS:
A. The plant list is a part of the drawings and is furnished as a convenience. The plant list indicates the name, size and quantities of specific plant materials as called for and is located on the drawings. The Landscape Contractor is responsible for his/her own quantity count, and any discrepancy between drawings and plant list shall be considered as correct on the drawings.

B. The Landscape Contractor shall not take advantage of errors or omissions in the specifications or contract drawings. Full instruction will be given if such errors are discovered. Upon the discovery of any discrepancies in, or omissions from the drawings or documents, or should the Landscape Contractor be in doubt as to their meaning, the Landscape Architect shall be notified and will determine the actions necessary to each query.

C. If plans and specifications are found to disagree after the contract is awarded, the Landscape Architect shall be the judge as to which was intended.

1.05 EXECUTION OF THE WORK:
A. The Landscape Contractor shall have his labor crews controlled and directed by a Foreman well versed in plant materials, planting methods, reading blueprints, and coordination between job and nursery in order to execute installation correctly and in a timely manner.

B. The Landscape Contractor shall provide a competent English-speaking Foreman on the project at all times, who shall be fully authorized as the Contractor's agent on the work. The Superintendent shall be capable of reading and thoroughly understanding the Plans, Specifications and other Contract Documents. If the Superintendent is deemed incompetent by the Landscape Architect, he (the superintendent) shall be immediately replaced.

C. The Landscape Contractor shall be available for any meetings with the Owner and/or Landscape Architect during implementation of the job. Any additional work or changes required as a result of failure to communicate with the Owner or Landscape Architect during implementation will be the responsibility of the Landscape Contractor.

1.06 PROTECTION OF PUBLIC AND PROPERTY:
A. The Landscape Contractor shall protect all materials and work against injury from any cause and shall provide and maintain all necessary safeguards for the protection of the public. He shall be held responsible for any damage or injury to persons or property which may occur as a result of his fault or negligence in the execution of the work, i.e. damage to underground pipes or cables.

1.07 CHANGES AND EXTRAS:
A. The Contractor shall not start work on any changes or "extras" in the project until a written agreement setting forth the adjusted prices has been executed by the Owner and the Contractor. Any work performed on changes or "extras" prior to execution of a written agreement may or may not be compensated for by the Owner at his discretion.

1.08 GUARANTEE:
A. The Landscape Contractor shall furnish a written guarantee warranting all materials, workmanship and plant materials, except sod, for a period of ONE (1) YEAR from the time of completion and acceptance by the Landscape Architect and Owner. Sod shall be guaranteed to 90 calendar days after acceptance by the Landscape Architect and Owner. All plant material shall be alive and in satisfactory condition and growth for each specific kind of plant at the end of the guarantee period. The guranteeing of plant material shall be construed to mean complete and immediate replacement with plant material of the same variety, type, size, quality and grade as that of the originally specified material. During the guarantee period it shall be the Landscape Contractor's responsibility to immediately replace any dead or unhealthy material as determined by the Landscape Architect. The guarantee will be null and void if plant material is damaged by lightning, hurricane force winds, or any other acts of God, as well as vandalism or lack of proper maintenance.

B. At the end of the specified guarantee period, any plant required under this contract that is dead or not in satisfactory condition, as determined by the Landscape Architect, shall be replaced. The Landscape Contractor shall be responsible for the full replacement cost of plant materials for the first replacement and share subsequent replacement (s) costs equally with the Owner, should the replacement plant fail to survive.

1.09 CARE AND MAINTENANCE:
A. The Landscape Contractor shall be responsible for the care and maintenance of all plant materials and irrigation when applicable until final acceptance by the Owner or Landscape Architect.

B. The Owner agrees to execute the instructions for such care and maintenance.

1.10 SAFETY:
A. It shall be the responsibility of the Landscape Contractor to protect all persons from injury and to avoid property damage. Adequate warning devices shall be placed and maintained during the progress of the work.

B. It shall be the contractor's responsibility to conform to all local, state, and federal safety laws and codes including the Federal Occupational Safety And Health Act (O.S.H.A.) .

1.11 CONTRACTOR QUALIFICATION:
A. The Owner may require the apparent contractor (s) to qualify him/herself to be a responsible entity by furnishing any or all of the following documentary data:
1. A financial statement showing assets and liabilities of the company current to date.
2. A listing of not less than (3) completed projects of similar scope and nature.
3. Permanent name and address of place of business.
4. The number of regular employees of the organization and length of time the organization has been in business under the present name.

1.12 INSURANCE AND BONDING:
A. The contractor (s) shall submit proof of insurance for this job for the time period that the work is done. The minimum amount of insurance shall be $300,000.00 per person and $300,000.00 per aggregate or as required by owner and agreed to in the contract.
The successful bidder shall be required to have this coverage in effect before beginning work on the site.

B. The Owner shall have the right to require the Contractor to furnish bonds covering faithful performance of the Contract and payment obligations arising thereunder as stipulated in bidding requirements or specifically required in the Contract Documents on the date of execution of the Contract.

1.13 PERMITS AND CERTIFICATES:
A. All contractors shall secure and pay for all permits and certificates required for his/her class of work.

PART 2: MATERIALS

2.01 PLANT MATERIALS:
A. A complete list of plants is shown on the drawings, including a schedule of quantities, sizes, and such other requirements deemed necessary. In the event discrepancies occur, the specifications on the drawings shall govern.

B. Substitutions: Substitutions of plant materials or changes in size or spacing of materials will be permitted ONLY upon written authorization by the Owner or the Landscape Architect. If plant material is not of sufficient size to meet applicable codes, a letter of variance from the appropriate agency must be obtained by the Contractor prior to issuance of any change order. If material of smaller size is to be accepted, the quantity of material shall be increased, at no additional cost to the Owner, to meet the intent of the drawings.

C. All plant materials shall have a habit of growth that is normal for the species and shall be healthy, vigorous and equal to or exceed the measurements specified in the plant list, which are the minimum acceptable sizes. Plants shall be measured before pruning with branches in normal position. Any necessary pruning shall be done at the time of planting.

D. All plant materials shall be nursery grown, unless otherwise noted, Florida #1 or better and shall comply with all required inspections, grading standards and plant regulations as set forth by the Florida Department of Agriculture's Grades and Standards for Nursery Plants, most current addition and Grades and Standards for Nursery Plants, most current addition.

E. Pa ha d hae he a baace f heigh ad ead ica f he respective plant shall not be acceptable.

F. The Landscape Contractor shall install each plant to display its best side. Adjustments may be required if plants are not installed properly and/or approved by the Landscape Architect at no additional cost to owner.

2.02 INSPECTION
A. The Landscape Architect and Owner may inspect trees and shrubs at place of growth or at site before planting, for compliance with requirements for genus, species, variety, size and quality. The Landscape Architect and Owner retain the right to further inspect trees and shrubs for size and condition of balls and root systems, insects, injuries and latent defects, and to reject unsatisfactory or defective material at any time during progress of work. Rejected plant materials shall be immediately removed from project site.

2.03 PROTECTION OF PLANT MATERIALS:
A. Balled and burlapped plants (B & B) shall be dug with firm natural balls of earth of sufficient diameter and depth to encompass the fibrous and feeding root system necessary for full recovery of the plant. Balls shall be firmly wrapped with burlap similar materials and bound with cord, rope, or wire mesh. All collected plants shall be balled and burlapped.

B. Plants with broken, damaged or insufficient rootballs will be rejected.

C. All plant material shall be protected from possible bark injury or breakage of branches. All plants transported by open trucks shall be adequately covered to prevent windburn, drying or damage to plants.

D. Plants which cannot be planted immediately on delivery to the site shall be covered with moist soil, mulch or other protection from the drying of wind and sun. All plants shall be watered as necessary by the Landscape Contractor until planted.

2.04 STORAGE:
A. All plant materials shall be stored on the site in designated areas, specified by the Landscape Architect or Owner's agent.

B. No plant material shall be stored longer than seventy-two (72) hours unless approved by by Landscape Architect and/or owner.

C. The Landscape Architect reserves the right to reject any plant materials not in conformance with these specifications.

D. All rejected material shall be immediately removed from the site and replaced with acceptable material at no cost to the Owner.

2.05 PROTECTION DURING PLANTING:
A. Trees moved by winch or crane shall be thoroughly protected from chain marks, girdling or bark slippage by means of burlap, wood battens or other approved methods. Battens shall NOT be attached to the tree with nails.

2.06 PLANTING SOIL:
A. Planting soil for all plantings shall consist of existing native soil and shall be free of debris, roots, clay, stones, plants or other foreign materials which might be a hindrance to planting operations or be detrimental to good growth.

2.07 FERTILIZER:
A. Commercial fertilizer shall comply with the state fertilizer laws. Nitrogen shall not be less than 40% from organic source. Inorganic chemical nitrogen shall not be derived from the sodium form of nitrate. Fertilizers shall be delivered to the site in unopened original containers, each bearing the manufacturer's guaranteed analysis. Any fertilizer that becomes caked or otherwise damaged shall be rejected.

B. Thoroughly mixed 3 lbs. of commercial fertilizer each cbic ad f aig i.

C. Tabletized fertilizer shall be Agriform planting tablets 20-10-5 formula, 21 gram or equal. All trees and shrubs shall be fertilized with tabletized fertilizer as follows. While backfilling plant holes, fertilizer tablets shall be equally spaced and placed adjacent to the ball mid-way in depth in accordance with the following rates:

1 gallon container	1 tablet
3 gallon container	2 tablets
5 gallon container	3 tablets
7 gallon	5 tablets

Large tubs, wire baskets, grow bags, and balled and burlapped material shall have 1 tablet for each 1/2 inch of trunk diameter (measured 3 feet from ground) or for each foot of height or spread of larger shrub material.
The Landscape Architect reserves the right to inspect and review the application of fertilizer.

2.08 MULCH:
A. Mulch material shall be clean, dry, free of weeds, seeds and pests, moistened at the time of application to prevent wind displacement. Cypress &/or Red mulch is prohibited.

B. All trees and shrub beds shall receive 3" mulch immediately after planting and thoroughly watered. Apply 2" max on tree & palm rootballs, keep away from tree & palm trunks or as required by local jusidiction.

PART 3: EXECUTION
3.01 DIGGING:
A. The Landscape Contractor shall exercise care in digging and other work so as not to damage existing work, including overhead wires, underground pipes and cables and the pipes and hydrants of watering systems. Should such overhead or underground obstructions be encountered which interfere with planting, the Owner shall be consulted and contractor will adjust the location of plants to clear such obstruction. The Contractor shall be responsible for the immediate repair of any damage caused by his work.

3.02 GRADING:
A. Gadig f daiage, ae, ec. ihi 4 iche f he filhed gade be provided by others.

B. It shall be the responsibility of the Landscape Contractor to provide the final grading during the course of landscape installation so as to bring sod and planting areas to their proper elevations in relation to walks, paving, drain structures, and other site conditions. The site grading plan must be checked prior to installation of sod to insure that drainage and other conditions will NOT be modified.

3.03 PLANTING:
A. Planting shall take place during favorable weather conditions.

B. The Contractor shall call for utility locates and ascertain the location of all utilities and easements so proper precautions can be taken not to damage or encroach on them.

C. Tree Planting shall be located where it is shown on the plan. No planting holes shall be dug until the proposed locations have been staked on the ground by the Contractor.

D. Excavation of holes shall extend to the required subgrades as specified on the planting diagrams located in the planting plans. Plant pits shall be circular in outline and shall have a profile which conforms to the aforementioned "Tree and Shrub Planting Diagrams".

E. A representative number of planting pits (a minimum of one in every 25 feet throughout the entire site) shall be tested for proper drainage. See Landscape Plan for complete testing methods and requirements.

F. Planting pits shall be excavated to the following dimensions and refilled with a mixture of (1/2) planting soil (1/2) existing native soil;
1 Gallon material (1 gal.): 12" x 12" x 12" min.
3 Gallon material (3 gal.): 20" x 20" x 18" min.
Lerio material (7 gal.): 30" x 30" x 24" min.
Field grown material and trees: 1-1/2 times width of ball and depth of ball plus 12" min.

G. No planting or laying of sod shall be initiated until the area has been cleaned of existing sod or other plant materials, rough grass, weeds, debris, stones etc. and the ground has been brought to an even grade, with positive drainage away from buildings and towards drain inlets and swales and approved by Landscape Architect or owner's rep.

H. Each plant shall be planted in an individual hole as specified for trees, shrubs, and vines.

I. All plants shall be set to ultimate finished grade. No filling will be permitted around trunks or stems. All ropes, wire, stakes, etc., shall be removed from sides and top of the ball and removed from hole before filling in.

J. All flagging ribbon shall be removed from trees and shrubs before planting.

K. Excess excavation (fill) from all holes shall be removed from the site, at no additional expense to Owner.

L. All palms shall be backfilled with sand, thoroughly washed in during planting operations and with a shallow saucer depression left at the soil line for future waterings. Saucer areas shall be top-dressed two (2") inches deep with topsoil raked and left in a neat, clean manner.

3.04 PRUNING:
A. Remove dead and broken branches from all plant material. Prune to retain typical growth habit of individual plants with as much height and spread as possible in a manner which will preserve the plant's natural character.

B. Make all cuts with sharp instruments flush with trunk or adjacent branch, in such a manner as to insure elimination of stubs. Cuts made at right angles to line of growth will not be permitted.

C. Trees shall not be poled or topped.

D. Remove all trimmings from site.

3.05 GUYING:
A. All trees over six (6') feet in height shall, immediately after setting to proper grade, be guyed with three sets of two strands, No. 12 gauge malleable galvanized iron, in tripod fashion. See Detail.

B. Wires shall not come in direct contact with the tree but shall be covered with an approved protection device at all contact points. Wires shall be fastened in such a manner as to avoid pulling crotches apart.

D. Stake & Brace all treess larger than 12' oa. See detail.
Stakes shall be 2" x 2" lumber of sufficient length to satisfactorily support each tree.

E. Turnbuckles for guying trees shall be galvanized or cadmium plated and shall be of adequate size and strength to properly maintain tight guy wires.

3.06 WATER:
A. Each plant or tree shall be thoroughly watered in after planting. Watering of all newly installed plant materials shall be the responsibility of the Landscape Contractor until final acceptance by the Landscape Architect.

B. See General Notes of Landscape Plan for water source.

3.07 SOD:

A. The Landscape Contractor shall sod all areas indicated on the drawings.

B. It shall be the responsibility of the Landscape Contractor to fine grade all landscape areas, eliminating all bumps, depressions, sticks, stones, and other debris.

C. The sod shall be firm, tough texture, having a compacted growth of grass with good root development. It shall contain no noxious weeds, or any other objectionable vegetation, fungus, insects, or disease. The soil embedded in the sod shall be good clean earth, free from stones and debris.

D. Before being cut and lifted, the sod shall have been mowed at least three times with a lawn mower, with the final mowing not more than seven days before the sod is cut. The sod shall be carefully cut into uniform dimensions.

E. 6-6-6 fertilizer with all trace elements is to be applied at the rate of 40 lbs. per 1,000 sq. ft. prior to laying sod.

F. Solid sod shall be laid with closely abutting, staggered joints with a tamped or rolled, even surface.

G. The finished level of all sod areas after settlement shall be one (1") inch below the top of abutting curbs,
walks, paving and wood borders to allow for building turf.

H. If in the opinion of the Landscape Architect, top dressing is necessary after rolling, clean yellow sand will be evenly applied over the entire surface and thoroughly washed in.

3.08 SEEDING:
A. The Landscape Contractor shall remove all vegetation and rocks larger than (1") in diameter from areas to be seeded, scarify the area, then apply fertilizer at a rate of 500 lbs. per acre.

B. Application: Argentine Bahia Grass seed - 200 Pounds per acre mixed with common hulled Bermuda seed - 30 lbs. per acre. All other seed mixtures shall be applied per the manufacturer's instructions.

C. Roll immediately after seeding with a minimum 500 pound roller, then apply straw mulch at the rate of 2,500 pounds per acre.

D. Apply fertilizer at the rate of 150 lbs. per acre 45-60 days after seeding.

3.09 CLEANING UP:
A. The contractor shall at all times keep the premises free from accumulations of waste materials or rubbish caused by his employees or work. He shall leave all paved areas "broom clean" when completed with his work.

3.10 MAINTENANCE:
A. Maintenance shall begin immediately after each plant is installed and shall continue until all planting has been accepted by the Owner or Landscape Architect. Maintenance shall include watering, weeding, removal of dead materials, resetting plants to proper grades or upright positions, spraying, restoration of planting saucer and/or any other necessary operations.

B. Proper protection to lawn areas shall be provided and any damage resulting from planting operations shall be repaired promptly.

C. Replacement of plants during the maintenance period shall be the responsibility of the Contractor, excluding vandalism or damage on the part of others, lighting, or hurricane force winds, until final acceptance.

D. In the event that weeds or other undesirable vegetation become prevalent, it shall be the Contractor's responsibility to remove them.

E. Trees or other plant material which fall or are blown over during the maintenance period will be reset by the Contractor at no additional expense to the Owner, the only exception being hurricane force winds.

3.11 COMPLETION, INSPECTION AND ACCEPTANCE:
A. Completion of the work shall mean the full and exact compliance and conformity with the provisions expressed or implied in the Drawings and in the Specifications, including the complete removal of all trash, debris, soil or other waste created by the Landscape Contractor.

B. Inspection of work to determine completion of contract, exclusive of the possible replacement of plants, will be made by the Owner and/or Landscape Architect at the conclusion of all planting and at the request of the Landscape Contractor.

C. All plant material shall be alive and in good growing condition for each specified kind of plant at the time of acceptance. The rating of each plant according to Florida Grades and Standards shall be equal to or better than that called for on the plans and in these Specifications at the time of final inspection and acceptance.

D. After inspection, the Landscape Contractor will be notified by the Owner of the acceptance of all plant material and workmanship, exclusive of the possible replacement of plants subject to guarantee.

DRAINAGE TESTING/DRAINAGE CHANNEL REQUIREMENTS

PRIOR TO PLANTING ALL PLANTING PITS SELECTED FOR TESTING SHALL BE TESTED IN THE FOLLOWING MANNER

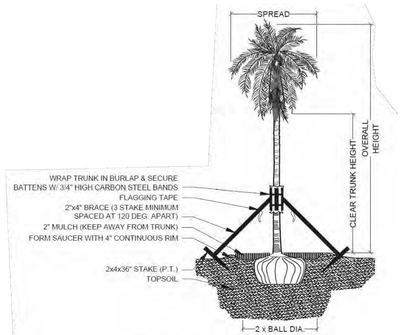
A. DIG EACH PLANTING PIT TO THE MINIMUM SPECIFIED SIZE.

B. FILL PLANTING PIT WITH TWELVE INCHES (12") OF WATER. IF THE WATER LEVEL DROPS FOUR (4") OR MORE WITHIN FOUR (4) HOURS, THE DRAINAGE IS SUFFICIENT AND A DRAINAGE CHANNEL IS NOT REQUIRED IF THE WATER LEVEL DROPS LESS THAN FOUR INCHES (4") WITHIN THE FOUR (4) HOUR PERIOD, A DRAINAGE CHANNEL IS REQUIRED.

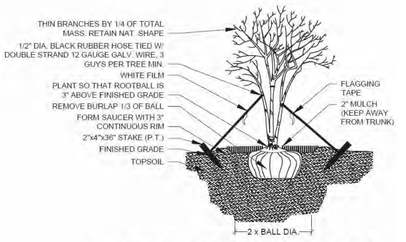
C. WHERE REQUIRED, THE DRAINAGE CHANNEL MUST EXTEND DOWN THROUGH THE NON POROUS SOIL AND INTO POROUS SOIL. (SEE DETAIL)

D. ALL MATERIAL REMOVED FROM THE DRAINAGE CHANNEL SHALL BE DISCARDED.

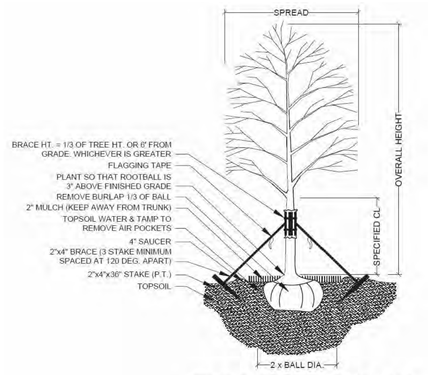
E. WHEN BACKFILLING PLANTING PITS WITH PLANTING MIXTURE, CARE MUST BE TAKEN TO KEEP THE CONSISTENCY OF THE SOIL MIX THE SAME THROUGHOUT THE PLANTING PIT AND DRAINAGE CHANNEL.



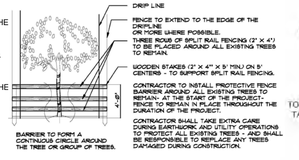
PALM PLANTING - ANGLE STAKE
NOT TO SCALE



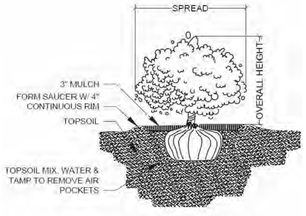
MULTI-TRUNK PLANTING & GUYING
NOT TO SCALE



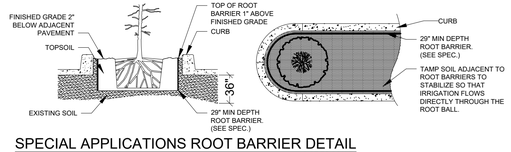
TREE PLANTING & STAKING
NOT TO SCALE



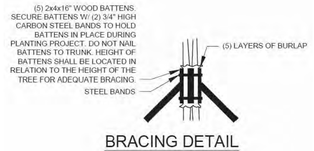
TREE PROTECTION DETAIL
NOT TO SCALE



SHRUB PLANTING
NOT TO SCALE



SPECIAL APPLICATIONS ROOT BARRIER DETAIL
NOTES: NOT TO SCALE
1- ROOT BARRIER SHALL BE "BIO-BARRIER 29" DEPTH OR APPROVED EQUAL.
2- ROOT BARRIER SHALL BE INSTALLED PER MANUFACTURER'S SPECIFICATIONS AND RECOMMENDATIONS.



BRACING DETAIL
NOTE TO SCALE



DRAINAGE TESTING DETAIL
NOTE TO SCALE



GROUNDCOVER PLANTING DETAIL
NOTE TO SCALE

Project Team

Landscape Architect:

LANDSCAPE ARCHITECTURAL SERVICES, LLC
1708 SE Joy Haven Street
Port St. Lucie, Fl. 34983
(772) 631-8400 | Paul@las-fl.com

Architect:

URBAN GROUP DESIGN-BUILD
OFFICE: +1 (305) 466 9308
E-MAIL: CLICK@UGDESIGNBUILD.COM
ADDRESS: 1852 FLETCHER ST
HOLLYWOOD, FL 33020

INTERIOR/ EXTERIOR RENOVATION FOR:
MONTESSORI SCHOOL
2216 HOLLYWOOD BOULEVARD
HOLLYWOOD, FL 33020

Landscape Details & Specifications

Revisions

Date	Init.	Description
12.04.20	PG	Initial Submittal
3.04.21	PG	2cd Submittal
4.11.21	PG	3rd Submittal

LANDSCAPE ARCHITECTURE
PAUL GOULAS
FLORIDA
PAUL GOULAS, RLA
FLORIDA REG. # LA6666807

Drawn By: PG
Checked By: PG
Municipal Project:
Scae:A

NORTH

SCALE: 1" = N.T.S.

0 0 0 0

3 of 3

RENDERS


A T I
Academy of Thought and Industry
Middle School - High School
2216
guidepost montessori preschool








Academy of
Thought and
Industry
Middle School - High School


Academy o
Thought an
Industry
Middle School - High School

rdr miami | public hearing notification services
certified lists of property owners within a specific radius + radius maps + mailing labels + mailouts + notice of public hearing site posting
rdrmiami.com | diana@rdrmiami.com | 305.498.1614

May 24, 2021

City of Hollywood
Department of Development Services, Division of Planning
2600 Hollywood Blvd, Suite 315
P.O. Box 229045
Hollywood, FL 33020

Re: Property owners and Civic Associations within 500 feet of:
SUBJECT: 2216 Hollywood Boulevard, Hollywood, FL 33020
FOLIO NO.: 5142 16 01 3000

SUBJECT: 2207 Van Buren Street, Hollywood, FL 33020
FOLIO NO.: 5142 16 01 2720

This is to certify that the attached ownership list, map and mailing labels are a complete and accurate representation of the real estate property and property owners within 500 feet radius of the external boundaries of the subject property listed above, including the subject property. This reflects the records on file in the Property Appraisers' Office as of 5/19/2021.

I affirm the notices were mailed on 5/24/2021 and the site was posted on 5/22/2021.

Sincerely,

RDR Miami | Diana B. Rio, LEED®AP

Total number of property owners without repetition: **454, including 22 international**
(This includes 3 civic associations as provided by the city)

Rio Development Resources, LLC ("RDR") has used its best efforts in collecting the information published in this report and the findings contained in the report are based solely and exclusively on information provided by you and information gathered from public records and that local government. By acceptance of this report, you agree to hold RDR harmless and indemnify RDR from any and all losses, damages, liabilities and expenses which can be claimed against RDR caused by or related to this report.

TRAFFIC STUDY

Montessori School

City of Hollywood, Florida

Traffic Impact Analysis



JAY CORLISS EVANS
LICENSE
No. 39461
STATE OF FLORIDA
PROFESSIONAL ENGINEER
6/29/21

Prepared by

Pillar Consultants, Inc.

5230 S. University Drive Suite 104
Davie, Florida 33328
(954) 680-6533

Rev. 06/29/2021
Rev. 06/17/2021
Rev. 04/12/2021
09/02/2020
Project No. 20018

Table of Contents

Introduction 1
Figure 1 – Site Location 2
Data Collection 3
Figure 2 – Permitted Movements 4
Analyses 5
Adjustment Factors 5
Table 1 – AM Peak-hour Turning-movement Counts 6
Table 2 – Mid-Afternoon Peak-hour Turning-movement Counts 7
Existing Conditions 8
Table 3 – AM Peak-hour Queue Length, Level of Service and Delay Findings 9
Table 4 – Mid-Afternoon Peak-hour Queue Length, Level of Service and Delay Findings 10
Background Traffic Conditions 11
Project Trip Generation 11
Table 5 – AM Peak-Hour Trip Generation 12
Table 6 – Mid-Afteroon Peak-Hour Trip Generation 12
Table 7 – PM Peak-Hour Trip Generation 12
Project Distribution and Assignment 13
Figure 3 – Project Inbound Trip Distribution 14
Figure 4 – Project Outbound Trip Distribution 15
Figure 5 – Project Trip Assignment 16
Total Traffic Conditions 17
Queueing and Circulation Analysis 18
Figure 6 – Traffic Operations Plan 21
Table 8 – Van Buren Street Queue Study 22
Parking Analysis 23
Conclusions 24

Appendices

Appendix A – Traffic Counts ..... A
Appendix B – Existing Signal Timing ..... B
Appendix C – Adjustment Factors C
Appendix D – Committed Development Trips ..... D
Appendix E – Existing Traffic Conditions Analyses ..... E
Appendix F – Background Traffic Conditions Analysis ..... F
Appendix G – Total Traffic Conditions Analysis ..... G
Appendix H – Queue Analysis ..... H
Appendix I – Site Plan I

Introduction

Montessori School proposes to use an existing building with a building area of 16,885 square feet to serve an existing charter school, serving infants through 12th grade. Montessori School will be located in the City of Hollywood at 2216 Hollywood Boulevard. This is an updated version of the original report for this development. It has been updated to reflect changes in the site plan and to address comments received from City of Hollywood staff.

Montessori School plans to have a maximum enrollment of 168 students with classes running between 7:30 a.m. and 3:20 p.m. daily. After school care will also be available and will provide care until 6:00 p.m. The building to be re-fitted for the school use is currently vacant.

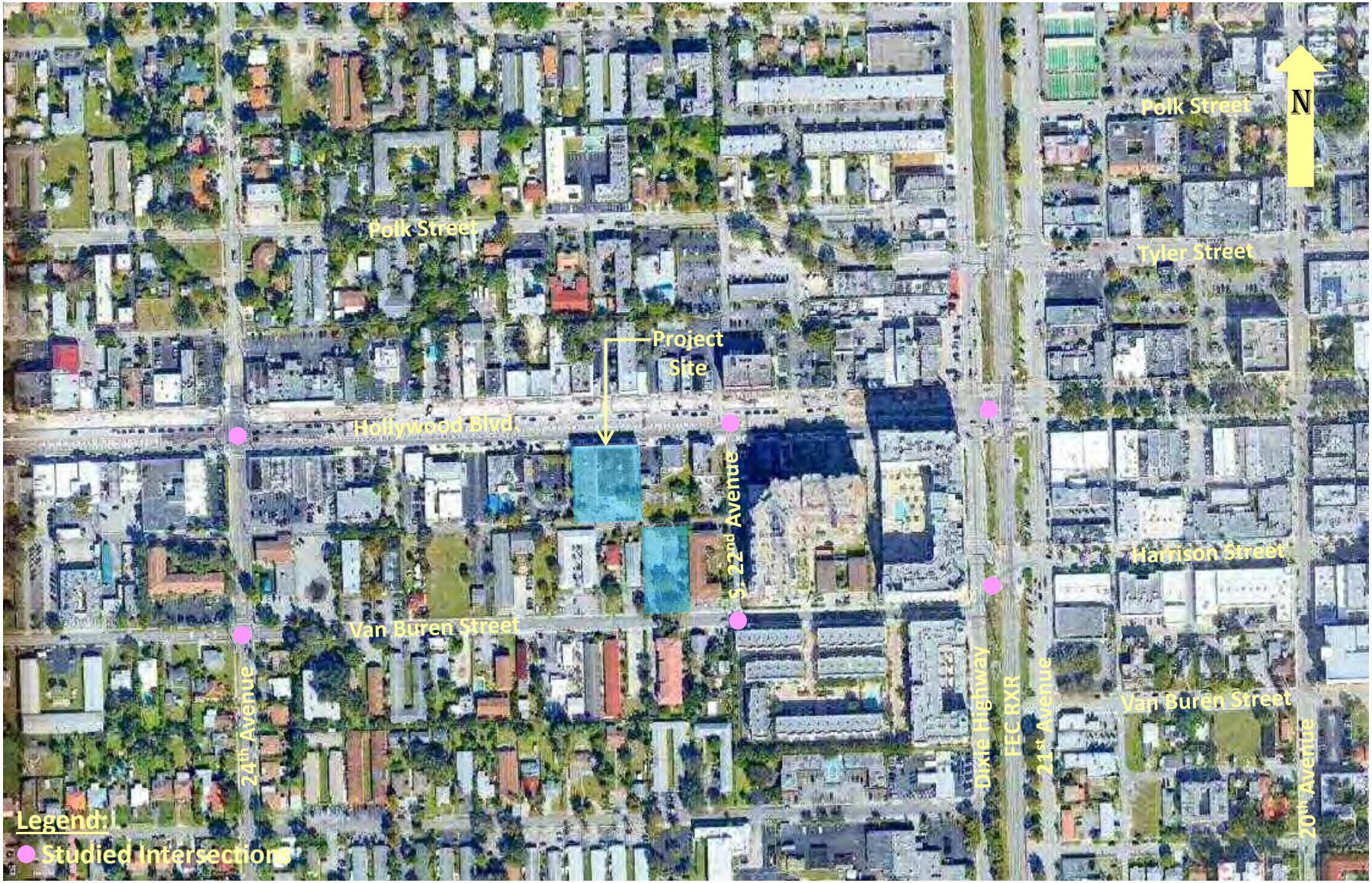
/The 168 students will be divided into the following groups:

- Under 1 year of age – 9 children
- Between 1 & 2 years of age – 12 children
- Between 2 & 3 years of age – 12 children
- Between 3 & 4 years of age – 10 children
- Between 4 & 5 years of age – 10 children
- 5 years or older – 115 children

Although the proposed school site faces Hollywood Boulevard, vehicular access to the project will be via a single driveway connection to Van Buren Street, through a separate parcel of land which is on the south, or back, side of the proposed school site. The subject parcel of land is an existing parking lot that lies between Van Buren Street and the alley that runs east-west between Van Buren Street and Hollywood Boulevard. It is being adapted to provide a parking lot for the school and will also serve as the student drop-off/pick-up area.

The purpose of this study is to analyze the traffic impacts of trips generated by the school in the build-out year of 2022. It is assumed that the school will enjoy full enrollment at that time. The study area was defined in an earlier telephone conversation with Mr. Richard N. Mitinger, P.E., a transportation engineer for the City of Hollywood. The study area includes the signalized intersections of Hollywood Boulevard at 24th Avenue, Hollywood Boulevard at Dixie Highway/21st Avenue, Van Buren Street at 24th Avenue, and Van Buren Street at Dixie Highway/21st Avenue.

Figure 1 – Project Site Location, shows the location of the development.



Thomas A. Hall, Inc.

Figure 1 – Proposed Study Area
Montessori School Traffic Analysis
City of Hollywood, Florida

Data Collection

Because of the ongoing Covid-19 pandemic, traffic counts representative of normal conditions on the study area roadways could not be collected. However, turning-movement counts that were collected in August 2016 were available from previous studies conducted by this firm. The existing counts were collected for the morning peak-hour (7:00-9:00 a.m.) and afternoon school peak-hour (2:00-4:00 p.m.). Copies of the traffic counts may be found in **Appendix A – Traffic Counts**.

The turning-movement counts were collected to determine the existing conditions at the significant intersections within the study area.

Existing traffic signal timing and phasing plans were obtained from Broward County's Traffic Engineering Division for the four signalized intersections within the study area. Copies of the existing signal timing and phasing plans may be found in **Appendix B – Existing Signal Timing**.

A preliminary field review was conducted on July 1, 2020 to verify pertinent roadway geometry, pavement markings, signing, etc. In addition to the field review, aerial maps were consulted to verify intersection spacing, storage lane lengths and lane assignments.

A description of the studied roadways follows:

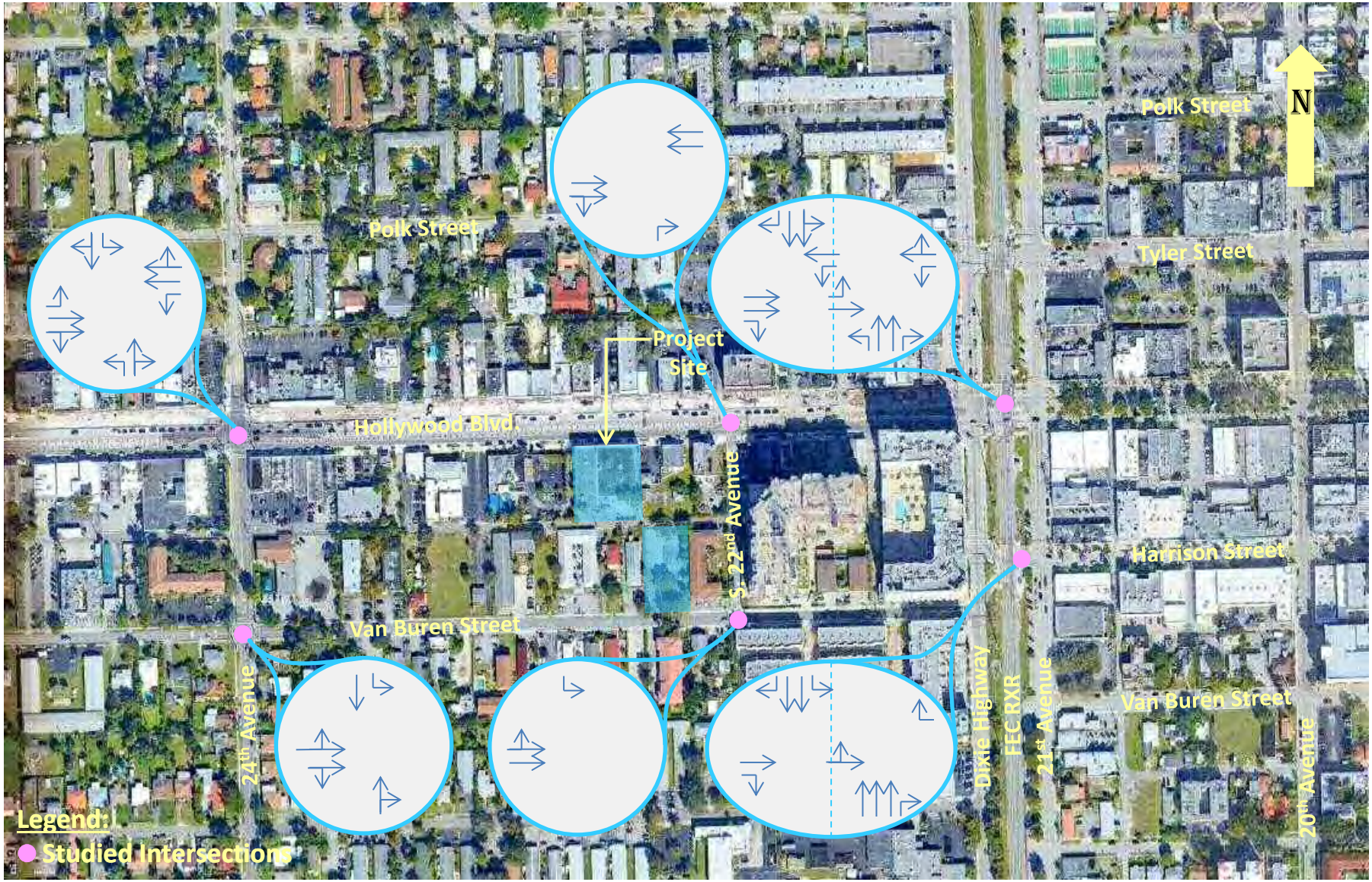
Hollywood Boulevard in the study area is an east-west, four-lane, median-divided roadway with a posted speed limit of 30 mph. There is parallel parking on both sides of the road and in the median.

Twenty-fourth Avenue is a north-south, two-lane, undivided roadway with a posted speed limit of 30 mph. The road widens from Van Buren Street to Hollywood Boulevard to include a middle left-turn lanes.

Van Buren Street is a two-lane, undivided, eastbound only local street. It has a posted speed limit of 25 mph.

Dixie Highway/21st Avenue form a multi-lane, two-way, north-south pair on either side of the Florida East Coast Railroad tracks. The posted speed limit for both roadways is 35 mph.

Figure 2 – Permitted Movements shows the traffic movements that are permitted at each of the studied intersections.



Thomas A. Hall, Inc.

Figure 2 – Permitted Movements

Montessori School Traffic Analysis

City of Hollywood, Florida

Analyses

Adjustment Factors

The August 2016 turning-movement counts were adjusted to peak season by the application of a Peak Season Conversion Factor (1.06) obtained from the Florida Department of Transportation's (FDOT) *2019 Peak Season Factor Category Report*. **Table 1 – AM Peak-hour Turning-movement Counts** and **Table 2 – PM Peak-hour Turning-movement Counts** show the peak season, peak-hour morning and afternoon peak-hour traffic volumes within the study area during the arrival and departure times of the Montessori School.

A copy of the seasonal adjustment factors is provided in **Appendix C - Adjustment Factors**.

Note that a review of FDOT's Historical Annual Average Daily Traffic was completed and is provided in Appendix C. As the table, entitled "Annual Growth Factor" shows, there was no growth in traffic volumes between 2016 and 2019 in the study area. Therefore, no annual growth factor was applied to the base traffic counts.

Table 1
AM Peak-Hour Turning-Movement Counts
Montessori School Traffic Analysis

Intersection	Adjustment	From West				From East				From South				From North				
		Uturn	Left	Thru	Right	Uturn	Left	Thru	Right	Uturn	Left	Thru	Right	Uturn	Left	Thru	Right	Total
Van Buren Street at 24th Avenue	2016 Raw Count	0	9	137	26	0	0	0	0	0	0	131	8	0	12	77	0	400
	PSCF	**1.06**	**1.06**	**1.06**	**1.06**	**1.06**	**1.06**	**1.06**	**1.06**	**1.06**	**1.06**	**1.06**	**1.06**	**1.06**	**1.06**	**1.06**	**1.06**	**1.06**
	2016 Peak Season Volume	0	10	145	28	0	0	0	0	0	0	139	8	0	13	82	0	424
	Annual Compound Growth	**0.000%**	**0.000%**	**0.000%**	**0.000%**	**0.000%**	**0.000%**	**0.000%**	**0.000%**	**0.000%**	**0.000%**	**0.000%**	**0.000%**	**0.000%**	**0.000%**	**0.000%**	**0.000%**	-
	2020 Existing Traffic	0	10	145	28	0	0	0	0	0	0	139	8	0	13	82	0	424
	Annual Compound Growth	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	
	Committed Development			5									2		3			
	2022 Background Traffic	**0**	**10**	**152**	**28**	**0**	**0**	**0**	**0**	**0**	**0**	**140**	**11**	**0**	**16**	**82**	**0**	**438**
	Project Traffic			30									21		24			75
	Total Future Traffic	**0**	**10**	**182**	**28**	**0**	**0**	**0**	**0**	**0**	**0**	**140**	**32**	**0**	**40**	**82**	**0**	**513**
Van Buren Street at 21st Avenue/Dixie Highway	2016 Raw Count	0	40	106	25	0	0	0	21	0	0	469	16	0	20	411	0	1108
	PSCF	**1.06**	**1.06**	**1.06**	**1.06**	**1.06**	**1.06**	**1.06**	**1.06**	**1.06**	**1.06**	**1.06**	**1.06**	**1.06**	**1.06**	**1.06**	**1.06**	**1.06**
	2016 Peak Season Volume	0	42	112	27	0	0	0	22	0	0	497	17	0	21	436	0	1,174
	Annual Compound Growth	**0.000%**	**0.000%**	**0.000%**	**0.000%**	**0.000%**	**0.000%**	**0.000%**	**0.000%**	**0.000%**	**0.000%**	**0.000%**	**0.000%**	**0.000%**	**0.000%**	**0.000%**	**0.000%**	-
	2020 Existing Traffic	0	42	112	27	0	0	0	22	0	0	497	17	0	21	436	0	1,174
	Annual Compound Growth	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	
	Committed Development			10					18				4		5			
	2022 Background Traffic	**0**	**43**	**123**	**27**	**0**	**0**	**0**	**40**	**0**	**0**	**502**	**21**	**0**	**26**	**440**	**0**	**1,223**
	Project Traffic		30	3	17				2			4						56
	Total Future Traffic	**0**	**73**	**126**	**44**	**0**	**0**	**0**	**42**	**0**	**0**	**506**	**21**	**0**	**26**	**440**	**0**	**1,279**
Hollywood Boulevard at 24th Avenue	2016 Raw Count	203	80	611	19	0	26	596	23	0	137	89	31	0	38	70	37	1960
	PSCF	**1.06**	**1.06**	**1.06**	**1.06**	**1.06**	**1.06**	**1.06**	**1.06**	**1.06**	**1.06**	**1.06**	**1.06**	**1.06**	**1.06**	**1.06**	**1.06**	**1.06**
	2016 Peak Season Volume	215	85	648	20	0	28	632	24	0	145	94	33	0	40	74	39	2,078
	Annual Compound Growth	**0.000%**	**0.000%**	**0.000%**	**0.000%**	**0.000%**	**0.000%**	**0.000%**	**0.000%**	**0.000%**	**0.000%**	**0.000%**	**0.000%**	**0.000%**	**0.000%**	**0.000%**	**0.000%**	-
	2020 Existing Traffic	215	85	648	20	0	28	632	24	0	145	94	33	0	40	74	39	2,078
	Annual Compound Growth	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	
	Committed Development			8			3	8	3				3		4			
	2022 Background Traffic	**217**	**86**	**662**	**20**	**0**	**31**	**646**	**28**	**0**	**147**	**95**	**36**	**0**	**45**	**75**	**40**	**2,127**
	Project Traffic				4		16	24	3							4		51
	Total Future Traffic	**217**	**86**	**662**	**24**	**0**	**47**	**670**	**31**	**0**	**147**	**95**	**36**	**0**	**45**	**79**	**40**	**2,178**
Hollywood Boulevard at 21st Avenue/Dixie Highway	2016 Raw Count	0	203	377	95	0	9	214	4	0	236	252	18	0	33	327	191	1959
	PSCF	**1.06**	**1.06**	**1.06**	**1.06**	**1.06**	**1.06**	**1.06**	**1.06**	**1.06**	**1.06**	**1.06**	**1.06**	**1.06**	**1.06**	**1.06**	**1.06**	**1.06**
	2016 Peak Season Volume	0	215	400	101	0	10	227	4	0	250	267	19	0	35	347	202	2,077
	Annual Compound Growth	**0.000%**	**0.000%**	**0.000%**	**0.000%**	**0.000%**	**0.000%**	**0.000%**	**0.000%**	**0.000%**	**0.000%**	**0.000%**	**0.000%**	**0.000%**	**0.000%**	**0.000%**	**0.000%**	-
	2020 Existing Traffic	0	215	400	101	0	10	227	4	0	250	267	19	0	35	347	202	2,077
	Annual Compound Growth	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	
	Committed Development			15			7	14	7				7		7			
	2022 Background Traffic	**0**	**217**	**419**	**102**	**0**	**17**	**243**	**11**	**0**	**253**	**270**	**26**	**0**	**42**	**350**	**204**	**2,154**
	Project Traffic			3				5			33						5	46
	Total Future Traffic	**0**	**217**	**422**	**102**	**0**	**17**	**248**	**11**	**0**	**286**	**270**	**26**	**0**	**42**	**350**	**209**	**2,200**
Hollywood Boulevard at 22nd Avenue	2021 Raw Count	0	0	537	11	0	0	483	4	0	0	0	15	0	0	0	0	1050
	PSCF	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
	2021 Peak Season Volume	0	0	537	11	0	0	483	4	0	0	0	15	0	0	0	0	1,050
	Annual Compound Growth	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**
	Committed Development			15														
	2022 Background Traffic	**0**	**0**	**557**	**11**	**0**	**0**	**488**	**4**	**0**	**0**	**0**	**15**	**0**	**0**	**0**	**0**	1,076
	Project Traffic							43					3					46
	Total Future Traffic	**0**	**0**	**557**	**11**	**0**	**0**	**531**	**4**	**0**	**0**	**0**	**18**	**0**	**0**	**0**	**0**	**1,122**
Van Buren Street at 22nd Avenue	2021 Raw Count	0	3	278	7	0	0	0	0	0	0	0	0	0	4	0	0	292
	PSCF	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
	2021 Peak Season Volume	0	3	278	7	0	0	0	0	0	0	0	0	0	4	0	0	292
	Annual Compound Growth	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**
	Committed Development			10														
	2022 Background Traffic	**0**	**3**	**291**	**7**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**4**	**0**	**0**	305
	Project Traffic		3	51														54
	Total Future Traffic	**0**	**6**	**342**	**7**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**4**	**0**	**0**	**359**

Table 2
PM Peak-Hour Turning-Movement Counts
Montessori School Traffic Analysis

Intersection	Adjustment	From West				From East				From South				From North				
		Uturn	Left	Thru	Right	Uturn	Left	Thru	Right	Uturn	Left	Thru	Right	Uturn	Left	Thru	Right	Total
Van Buren Street at 24th Avenue	2016 Raw Count	0	28	237	59	0	0	0	0	0	0	205	26	0	28	127	0	710
	PSCF	**1.06**	**1.06**	**1.06**	**1.06**	**1.06**	**1.06**	**1.06**	**1.06**	**1.06**	**1.06**	**1.06**	**1.06**	**1.06**	**1.06**	**1.06**	**1.06**	**1.06**
	2016 Peak Season Volume	0	30	251	63	0	0	0	0	0	0	217	28	0	30	135	0	753
	Annual Compound Growth	**0.000%**	**0.000%**	**0.000%**	**0.000%**	**0.000%**	**0.000%**	**0.000%**	**0.000%**	**0.000%**	**0.000%**	**0.000%**	**0.000%**	**0.000%**	**0.000%**	**0.000%**	**0.000%**	-
	2020 Existing Traffic	0	30	251	63	0	0	0	0	0	0	217	28	0	30	135	0	753
	Annual Compound Growth	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	
	Committed Development			10									5		5			
	2022 Background Traffic	**0**	**30**	**264**	**63**	**0**	**0**	**0**	**0**	**0**	**0**	**219**	**33**	**0**	**35**	**136**	**0**	**780**
	Project Traffic			32									22		25			79
	Total Future Traffic	**0**	**30**	**296**	**63**	**0**	**0**	**0**	**0**	**0**	**0**	**219**	**55**	**0**	**60**	**136**	**0**	**859**
Van Buren Street at 21st Avenue/Dixie Highway	2016 Raw Count	0	50	118	31	0	0	0	17	0	0	487	22	0	19	431	0	1175
	PSCF	**1.06**	**1.06**	**1.06**	**1.06**	**1.06**	**1.06**	**1.06**	**1.06**	**1.06**	**1.06**	**1.06**	**1.06**	**1.06**	**1.06**	**1.06**	**1.06**	**1.06**
	2016 Peak Season Volume	0	53	125	33	0	0	0	18	0	0	516	23	0	20	457	0	1,246
	Annual Compound Growth	**0.000%**	**0.000%**	**0.000%**	**0.000%**	**0.000%**	**0.000%**	**0.000%**	**0.000%**	**0.000%**	**0.000%**	**0.000%**	**0.000%**	**0.000%**	**0.000%**	**0.000%**	**0.000%**	-
	2020 Existing Traffic	0	53	125	33	0	0	0	18	0	0	516	23	0	20	457	0	1,246
	Annual Compound Growth	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	
	Committed Development			20					23				9		10			
	2022 Background Traffic	**0**	**54**	**146**	**33**	**0**	**0**	**0**	**41**	**0**	**0**	**521**	**33**	**0**	**30**	**461**	**0**	**1,320**
	Project Traffic		51	4	30				2			4						91
	Total Future Traffic	**0**	**105**	**150**	**63**	**0**	**0**	**0**	**43**	**0**	**0**	**525**	**33**	**0**	**30**	**461**	**0**	**1,411**
Hollywood Boulevard at 24th Avenue	2016 Raw Count	2	89	564	17	0	66	655	46	0	103	141	17	2	33	91	34	1860
	PSCF	**1.06**	**1.06**	**1.06**	**1.06**	**1.06**	**1.06**	**1.06**	**1.06**	**1.06**	**1.06**	**1.06**	**1.06**	**1.06**	**1.06**	**1.06**	**1.06**	**1.06**
	2016 Peak Season Volume	2	94	598	18	0	70	694	49	0	109	149	18	2	35	96	36	1,972
	Annual Compound Growth	**0.000%**	**0.000%**	**0.000%**	**0.000%**	**0.000%**	**0.000%**	**0.000%**	**0.000%**	**0.000%**	**0.000%**	**0.000%**	**0.000%**	**0.000%**	**0.000%**	**0.000%**	**0.000%**	-
	2020 Existing Traffic	2	94	598	18	0	70	694	49	0	109	149	18	2	35	96	36	1,972
	Annual Compound Growth	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	
	Committed Development			15			4	9	5				8		8			
	2022 Background Traffic	**2**	**95**	**619**	**18**	**0**	**75**	**710**	**54**	**0**	**110**	**151**	**26**	**2**	**43**	**97**	**36**	**2,040**
	Project Traffic				4		17	41	5							4		71
	Total Future Traffic	**2**	**95**	**619**	**22**	**0**	**92**	**751**	**59**	**0**	**110**	**151**	**26**	**2**	**43**	**101**	**36**	**2,111**
Hollywood Boulevard at 21st Avenue/Dixie Highway	2016 Raw Count	0	135	402	89	0	25	299	24	0	223	274	29	0	48	336	238	2122
	PSCF	**1.06**	**1.06**	**1.06**	**1.06**	**1.06**	**1.06**	**1.06**	**1.06**	**1.06**	**1.06**	**1.06**	**1.06**	**1.06**	**1.06**	**1.06**	**1.06**	**1.06**
	2016 Peak Season Volume	0	143	426	94	0	27	317	25	0	236	290	31	0	51	356	252	2,249
	Annual Compound Growth	**0.000%**	**0.000%**	**0.000%**	**0.000%**	**0.000%**	**0.000%**	**0.000%**	**0.000%**	**0.000%**	**0.000%**	**0.000%**	**0.000%**	**0.000%**	**0.000%**	**0.000%**	**0.000%**	-
	2020 Existing Traffic	0	143	426	94	0	27	317	25	0	236	290	31	0	51	356	252	2,249
	Annual Compound Growth	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	
	Committed Development			31			8	18	9				15		15			
	2022 Background Traffic	**0**	**145**	**461**	**95**	**0**	**35**	**338**	**35**	**0**	**239**	**293**	**46**	**0**	**66**	**360**	**255**	**2,368**
	Project Traffic			5				6			52						5	68
	Total Future Traffic	**0**	**145**	**466**	**95**	**0**	**35**	**344**	**35**	**0**	**291**	**293**	**46**	**0**	**66**	**360**	**260**	**2,436**
Hollywood Boulevard at 22nd Avenue	2021 Raw Count	0	0	584	6	0	0	634	2	0	0	0	15	0	0	0	6	1247
	PSCF	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
	2021 Peak Season Volume	0	0	584	6	0	0	634	2	0	0	0	15	0	0	0	6	1,247
	Annual Compound Growth	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**
	Committed Development			15														
	2022 Background Traffic	**0**	**0**	**605**	**6**	**0**	**0**	**640**	**2**	**0**	**0**	**0**	**15**	**0**	**0**	**0**	**6**	1,275
	Project Traffic							63					5					68
	Total Future Traffic	**0**	**0**	**605**	**6**	**0**	**0**	**703**	**2**	**0**	**0**	**0**	**20**	**0**	**0**	**0**	**6**	**1,343**
Van Buren Street at 22nd Avenue	2021 Raw Count	0	4	282	0	0	0	0	0	0	0	0	0	0	11	0	0	297
	PSCF	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**	**1.00**
	2021 Peak Season Volume	0	4	282	0	0	0	0	0	0	0	0	0	0	11	0	0	297
	Annual Compound Growth	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**	**0.500%**
	Committed Development			10														
	2022 Background Traffic	**0**	**4**	**295**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**11**	**0**	**0**	310
	Project Traffic		5	90														95
	Total Future Traffic	**0**	**9**	**385**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**11**	**0**	**0**	**405**

Existing Conditions

Synchro signal operations analysis software was used to construct a model of the existing roadway network in the study area. The model relied upon the adjusted peak-hour, peak-season, turning-movement counts shown in Tables 1 and 2 and the existing signal timing and phasing plans provided by Broward County.

Copies of the Synchro reports for existing morning and mid-afternoon peak-hour, peak-season conditions may be found in **Appendix E – Existing Conditions Analyses**. As the Synchro reports indicate, the existing traffic signal cycle lengths were used to evaluate the existing intersection operations. As reported in **Table 3 – AM Peak Hour Queue Length, Level of Service and Delay Summary** and **Table 4 – Mid-Afternoon Peak Hour Queue Length, Level of Service and Delay Summary**, the studied intersections all currently operate at Level of Service (LOS) B or C in the morning and mid-afternoon peak hours.

Although the intersection levels of service are very good, the storage length for the eastbound left-turn movement at the intersection of Hollywood Boulevard at 24th Avenue, which is a newly constructed, 200-foot-long left-turn lane, is exceeded slightly in the morning peak hour. Similarly, the northbound left-turn movement exceeds the available storage length at the intersection of Hollywood Boulevard at 21st Avenue during both the morning and mid-afternoon peak hour. Note that this left-turn lane actually extends for thousands of feet further south; however, it is marked as a designated left-turn lane for only two hundred feet.

Table 3
AM Peak Hour Queue Length, Level of Service and Delay Summary
Montessori School Traffic Analysis

Intersection	Auxiliary Lane Length	Existing Conditions Movement	LOS	Delay	Queue Length (Vehicles)	Queue Length (Feet)	Background Conditions Movement	LOS	Delay	Queue Length (Vehicles)	Queue Length (Feet)	Total Conditions Movement	LOS	Delay	Queue Length (Vehicles)	Queue Length (Feet)
Van Buren Street at 24th Avenue	N/A	**Overall**	**A**	**6.1**	**N/A**	**N/A**	**Overall**	**A**	**6.1**	**N/A**	**N/A**	**Overall**	**A**	**6.4**	**N/A**	**N/A**
	N/A	EBL	A	7.4	0.7	17.5	EBL	A	7.4	0.8	20.0	EBL	A	7.5	0.9	22.5
	N/A	EBT	A	0.0	0.0	0.0	EBT	A	0.0	0.0	0.0	EBT	A	0.0	0.0	0.0
	N/A	EBR	A	7.3	0.7	17.5	EBR	A	7.3	0.7	17.5	EBR	A	7.4	0.8	20.0
	N/A	NBT	A	0.0	0.0	0.0	NBT	A	0.0	0.0	0.0	NBT	A	0.0	0.0	0.0
	N/A	NBR	A	5.1	0.6	15.0	NBR	A	5.2	0.6	15.0	NBR	A	5.5	0.7	17.5
	45'	SBL	A	5.6	0.1	2.5	SBL	A	5.8	0.1	2.5	SBL	A	6.4	0.3	7.5
	N/A	SBT	A	4.8	0.3	7.5	SBT	A	4.9	0.3	7.5	SBT	A	5.0	0.4	10.0
Van Buren Street at 21st Avenue	N/A	**Overall**	**A**	**9.2**	**N/A**	**N/A**	**Overall**	**B**	**10.6**	**N/A**	**N/A**	**Overall**	**B**	**11.1**	**N/A**	**N/A**
	N/A	EBL	A	1.7	0.0	0.0	EBL	A	1.9	0.0	0.0	EBL	A	0.0	0.0	0.0
	N/A	EBT	A	5.5	0.6	15.0	EBT	A	6.3	0.8	19.0	EBT	A	5.1	0.7	18.0
	N/A	WBR	D	53.0	0.0	0.0	WBR	D	53.1	0.0	0.0	WBR	D	53.1	0.0	0.0
	N/A	NBT	A	8.7	3.6	91.0	NBT	A	9.0	3.7	93.0	NBT	B	10.5	3.9	98.0
	N/A	NBR	A	7.8	0.0	0.0	NBR	A	8.0	0.0	0.0	NBR	A	9.4	0.0	0.0
Van Buren Street at Dixie Highway	N/A	**Overall**	**B**	**19.3**	**N/A**	**N/A**	**Overall**	**C**	**20.0**	**N/A**	**N/A**	**Overall**	**C**	**23.1**	**N/A**	**N/A**
	N/A	EBT	D	58.0	7.6	190.0	EBT	E	58.4	8.1	202.0	EBT	E	59.8	9.7	242.0
	N/A	EBR	E	43.7	0.0	0.0	EBR	D	43.1	0.0	0.0	EBR	D	41.9	0.0	0.0
	N/A	SBL	A	8.1	0.0	0.0	SBL	A	8.4	0.0	0.0	SBL	A	9.2	0.0	0.0
	N/A	SBT	A	3.8	2.8	71.0	SBT	A	4.0	2.9	73.0	SBT	A	4.5	2.9	73.0
Hollywood Boulevard at 24th Avenue	N/A	**Overall**	**C**	**25.7**	**N/A**	**N/A**	**Overall**	**C**	**26.1**	**N/A**	**N/A**	**Overall**	**C**	**25.8**	**N/A**	**N/A**
	220'	EBL	B	11.7	8.1	202.5	EBL	B	12.1	8.3	207.5	EBL	B	13.2	8.6	215.0
	N/A	EBT	A	8.0	8.2	205.0	EBT	A	8.2	8.4	210.0	EBT	A	8.7	8.7	217.5
	N/A	EBR	A	8.0	8.4	210.0	EBR	A	8.1	8.7	217.5	EBR	A	8.7	9.0	225.0
	200'	WBL	B	13.7	0.9	22.5	WBL	B	14.1	1.0	25.0	WBL	B	15.5	1.6	40.0
	N/A	WBT	B	16.9	10.7	267.5	WBT	B	17.2	11.1	277.5	WBT	B	18.4	11.9	297.5
	N/A	WBR	B	16.8	11.1	277.5	WBR	B	17.2	11.4	285.0	WBR	B	18.4	12.3	307.5
	141'	NBL	F	98.0	5.8	145.0	NBL	F	99.7	6.1	152.5	NBL	F	86.9	4.3	107.5
	N/A	NBTR	E	57.4	9.0	225.0	NBTR	E	57.4	9.2	230.0	NBTR	E	56.0	9.1	227.5
	115'	SBL	E	70.2	3.2	80.0	SBL	E	70.5	3.7	92.5	SBL	E	70.0	3.7	92.5
	N/A	SBTR	F	82.7	9.6	240.0	SBTR	F	82.4	9.7	242.5	SBTR	F	82.2	10.0	250.0
Hollywood Boulevard at Dixie Highway	N/A	**Overall**	**C**	**31.8**	**N/A**	**N/A**	**Overall**	**C**	**32.3**	**N/A**	**N/A**	**Overall**	**C**	**33.6**	**N/A**	**N/A**
	N/A	EBT	D	42.1	16.9	423.0	EBT	D	44.4	17.7	443.0	EBT	D	47.9	17.8	446.0
	105'	EBR	C	31.0	0.0	0.0	EBR	C	31.7	0.0	0.0	EBR	C	33.0	0.0	0.0
	85'	WBL	A	0.1	0.0	0.0	WBL	A	0.1	0.0	0.0	WBL	A	0.1	0.0	0.0
	N/A	WBT	A	0.3	0.0	0.0	WBT	A	0.4	0.0	0.0	WBT	A	0.4	0.0	0.0
	N/A	SBLT	C	34.8	6.6	166.0	SBLT	C	34.7	6.8	171.0	SBLT	C	34.7	6.8	171.0
	N/A	SBR	C	31.4	1.2	31.0	SBR	C	31.2	1.2	31.0	SBR	C	31.3	1.2	31.0
Hollywood Boulevard at 21st Avenue	N/A	**Overall**	**C**	**26.3**	**N/A**	**N/A**	**Overall**	**C**	**26.4**	**N/A**	**N/A**	**Overall**	**C**	**26.3**	**N/A**	**N/A**
	85'	EBL	B	13.2	0.0	0.0	EBL	B	12.3	0.0	0.0	EBL	B	10.7	0.0	0.0
	N/A	EBT	B	15.9	17.4	436.0	EBT	B	15.5	18.1	452.0	EBT	B	14.2	18.2	456.0
	N/A	WBTR	D	50.5	5.8	145.0	WBTR	D	50.6	6.2	156.0	WBTR	D	50.8	6.3	158.0
	200'	NBL	C	30.4	11.1	278.0	NBL	C	31.1	11.3	282.0	NBL	C	32.5	12.9	322.0
	N/A	NBT	C	27.3	5.4	136.0	NBT	C	27.9	5.5	137.0	NBT	C	28.0	5.5	137.0
	65'	NBR	C	24.9	0.0	0.0	NBR	C	25.5	0.0	0.0	NBR	C	25.6	0.0	0.0
Van Buren Street at Project Entrance	N/A	**Overall**	**N/A**	**N/A**	**N/A**	**N/A**	**Overall**	**N/A**	**N/A**	**N/A**	**N/A**	**Overall**	**N/A**	**0.0**	**N/A**	**N/A**
	N/A	EBL	N/A	N/A	N/A	N/A	EBL	N/A	N/A	N/A	N/A	EBL	A	0.0	0	0.0
	N/A	EBT	N/A	N/A	N/A	N/A	EBT	N/A	N/A	N/A	N/A	EBT	A	0.0	0	0.0
	N/A	SBL	N/A	N/A	N/A	N/A	SBL	N/A	N/A	N/A	N/A	SBL	B	12.2	0.3	7.5
Hollywood Boulevard at 22nd Avenue	N/A	**Overall**	**N/A**	**N/A**	**N/A**	**N/A**	**Overall**	**N/A**	**N/A**	**N/A**	**N/A**	**Overall**	**N/A**	**0.2**	**N/A**	**N/A**
	N/A	EBL	N/A	N/A	N/A	N/A	EBL	N/A	N/A	N/A	N/A	EBL	A	0.0	0	0.0
	N/A	EBT	N/A	N/A	N/A	N/A	EBT	N/A	N/A	N/A	N/A	EBT	A	0.0	0	0.0
	N/A	SBL	N/A	N/A	N/A	N/A	SBL	N/A	N/A	N/A	N/A	SBL	B	10.5	0.1	2.5
Van Buren Street at 22nd Avenue	N/A	**Overall**	**N/A**	**N/A**	**N/A**	**N/A**	**Overall**	**N/A**	**N/A**	**N/A**	**N/A**	**Overall**	**N/A**	**0.2**	**N/A**	**N/A**
	N/A	EBL	N/A	N/A	N/A	N/A	EBL	N/A	N/A	N/A	N/A	EBL	A	0.0	0	0.0
	N/A	EBT	N/A	N/A	N/A	N/A	EBT	N/A	N/A	N/A	N/A	EBT	A	0.0	0	0.0
	N/A	SBL	N/A	N/A	N/A	N/A	SBL	N/A	N/A	N/A	N/A	SBL	A	9.7	0	0.0

Table 4
PM Peak Hour Queue Length, Level of Service and Delay Summary
Montessori School Traffic Analysis

Intersection	Auxiliary Lane Length	Existing Conditions Movement	LOS	Delay	Queue Length (Vehicles)	Queue Length (Feet)	Background Conditions Movement	LOS	Delay	Queue Length (Vehicles)	Queue Length (Feet)	Total Conditions Movement	LOS	Delay	Queue Length (Vehicles)	Queue Length (Feet)
Van Buren Street at 24th Avenue	N/A	**Overall**	**A**	**6.7**	**N/A**	**N/A**	**Overall**	**A**	**6.8**	**N/A**	**N/A**	**Overall**	**A**	**6.4**	**N/A**	**N/A**
	N/A	EBL	A	7.7	1.2	30.0	EBL	A	7.7	1.1	27.5	EBL	A	7.5	0.9	22.5
	N/A	EBT	A	0.0	1.0	25.0	EBT	A	0.0	0.0	0.0	EBT	A	0.0	0.0	0.0
	N/A	EBR	A	7.6	0.0	0.0	EBR	A	7.6	1.1	27.5	EBR	A	7.4	0.8	20.0
	N/A	NBT	A	0.0	0.0	0.0	NBT	A	0.0	0.0	0.0	NBT	A	0.0	0.0	0.0
	N/A	NBR	A	6.1	1.1	27.5	NBR	A	6.2	1.1	27.5	NBR	A	5.5	0.7	17.5
	45'	SBL	A	7.1	0.2	5.0	SBL	A	7.3	0.2	5.0	SBL	A	6.5	0.3	7.5
	N/A	SBT	A	5.4	0.6	15.0	SBT	A	5.4	0.6	15.0	SBT	A	5.0	0.4	10.0
Van Buren Street at 21st Avenue	N/A	**Overall**	**A**	**9.2**	**N/A**	**N/A**	**Overall**	**B**	**11.2**	**N/A**	**N/A**	**Overall**	**B**	**11.6**	**N/A**	**N/A**
	N/A	EBL	A	0.3	0.0	0.0	EBL	A	0.0	0.0	0.0	EBL	A	0.1	0.0	0.0
	N/A	EBT	A	4.5	0.6	15.0	EBT	A	5.2	0.8	21.0	EBT	A	4.4	0.7	17.0
	N/A	WBR	D	52.9	0.0	0.0	WBR	D	53.1	0.0	0.0	WBR	D	53.2	0.0	0.0
	N/A	NBT	A	9.7	3.9	98.0	NBT	A	10.7	4.1	102.0	NBT	B	12.3	4.2	105.0
	N/A	NBR	A	8.6	0.0	0.0	NBR	A	9.6	0.0	0.0	NBR	B	11.0	0.0	0.0
Van Buren Street at Dixie Highway	N/A	**Overall**	**C**	**21.0**	**N/A**	**N/A**	**Overall**	**C**	**22.4**	**N/A**	**N/A**	**Overall**	**C**	**28.0**	**N/A**	**N/A**
	N/A	EBT	E	59.0	8.7	218.0	EBT	E	60.0	9.7	242.0	EBT	E	66.1	13.2	331.0
	N/A	EBR	D	42.7	0.0	0.0	EBR	D	41.8	0.0	0.0	EBR	D	40.4	0.3	8.0
	N/A	SBL	A	8.8	0.0	0.0	SBL	A	9.3	0.0	0.0	SBL	B	10.3	0.0	0.0
	N/A	SBT	A	4.2	2.4	61.0	SBT	A	4.5	3.0	76.0	SBT	A	5.1	3.0	76.0
Hollywood Boulevard at 24th Avenue	N/A	**Overall**	**C**	**26.4**	**N/A**	**N/A**	**Overall**	**C**	**26.6**	**N/A**	**N/A**	**Overall**	**C**	**25.8**	**N/A**	**N/A**
	220'	EBL	B	10.9	2.4	60.0	EBL	B	11.2	2.5	62.5	EBL	B	13.2	8.6	215.0
	N/A	EBT	A	9.8	8.0	200.0	EBT	B	10.0	8.3	207.5	EBT	A	8.7	8.7	217.5
	N/A	EBR	A	9.8	8.2	205.0	EBR	B	10.0	8.5	212.5	EBR	A	8.7	9.0	225.0
	200'	WBL	B	13.3	2.1	52.5	WBL	B	13.8	2.3	57.5	WBL	B	15.6	1.7	42.5
	N/A	WBT	B	15.5	11.1	277.5	WBT	B	15.8	11.5	287.5	WBT	B	18.5	12.1	302.5
	N/A	WBR	B	15.5	11.4	285.0	WBR	B	15.8	11.7	292.5	WBR	B	18.5	12.4	310.0
	141'	NBL	E	62.0	8.9	222.5	NBL	E	60.6	8.8	220.0	NBL	F	86.9	4.3	107.5
	N/A	NBTR	D	54.2	12.0	300.0	NBTR	D	54.6	12.7	317.5	NBTR	E	56.0	9.1	227.5
	115'	SBL	E	66.3	3.4	85.0	SBL	E	67.2	4.2	105.0	SBL	E	70.0	3.7	92.5
	N/A	SBTR	E	79.8	12.2	305.0	SBTR	E	79.6	12.3	307.5	SBTR	F	82.2	10.0	250.0
Hollywood Boulevard at Dixie Highway	N/A	**Overall**	**C**	**28.8**	**N/A**	**N/A**	**Overall**	**C**	**29.6**	**N/A**	**N/A**	**Overall**	**C**	**33.6**	**N/A**	**N/A**
	N/A	EBT	D	39.4	15.3	383.0	EBT	D	42.0	16.8	419.0	EBT	D	47.9	17.9	447.0
	105'	EBR	C	31.0	0.0	0.0	EBR	C	31.8	0.0	0.0	EBR	C	33.0	0.0	0.0
	85'	WBL	A	0.2	0.0	0.0	WBL	A	0.1	0.0	0.0	WBL	A	0.1	0.0	0.0
	N/A	WBT	A	0.5	0.0	1.0	WBT	A	0.6	0.0	0.0	WBT	A	0.4	0.0	0.0
	N/A	SBLT	C	34.9	6.6	166.0	SBLT	C	34.9	7.0	174.0	SBLT	C	34.7	6.8	171.0
	N/A	SBR	C	32.3	2.2	55.0	SBR	C	32.1	2.2	56.0	SBR	C	31.3	1.2	31.0
Hollywood Boulevard at 21st Avenue	N/A	**Overall**	**C**	**29.0**	**N/A**	**N/A**	**Overall**	**C**	**28.5**	**N/A**	**N/A**	**Overall**	**C**	**26.3**	**N/A**	**N/A**
	85'	EBL	A	9.5	0.0	0.0	EBL	A	8.2	0.0	0.0	EBL	B	10.7	0.0	0.0
	N/A	EBT	B	15.7	18.6	466.0	EBT	B	15.4	20.0	499.0	EBT	B	14.4	18.3	457.0
	N/A	WBTR	D	52.7	8.4	210.0	WBTR	D	51.9	8.5	213.0	WBTR	D	50.8	6.4	159.0
	200'	NBL	C	30.6	10.5	263.0	NBL	C	31.3	10.7	268.0	NBL	C	32.5	12.9	322.0
	N/A	NBT	C	28.3	5.9	147.0	NBT	C	28.8	6.0	149.0	NBT	C	28.0	5.5	137.0
	65'	NBR	C	25.7	0.0	0.0	NBR	C	26.3	0.0	0.0	NBR	C	25.6	0.0	0.0
Van Buren Street at Project Entrance	N/A	**Overall**	**N/A**	**N/A**	**N/A**	**N/A**	**Overall**	**N/A**	**N/A**	**N/A**	**N/A**	**Overall**	**N/A**	**1.8**	**N/A**	**N/A**
	N/A	EBL	N/A	N/A	N/A	N/A	EBL	N/A	N/A	N/A	N/A	EBL	A	0.0	0	0.0
	N/A	EBT	N/A	N/A	N/A	N/A	EBT	N/A	N/A	N/A	N/A	EBT	A	0.0	0	0.0
	N/A	SBL	N/A	N/A	N/A	N/A	SBL	N/A	N/A	N/A	N/A	SBL	B	13.1	0.6	15.0
Hollywood Boulevard at 22nd Avenue	N/A	**Overall**	**N/A**	**N/A**	**N/A**	**N/A**	**Overall**	**N/A**	**N/A**	**N/A**	**N/A**	**Overall**	**N/A**	**0.3**	**N/A**	**N/A**
	N/A	EBL	N/A	N/A	N/A	N/A	EBL	N/A	N/A	N/A	N/A	EBL	A	0.0	0	0.0
	N/A	EBT	N/A	N/A	N/A	N/A	EBT	N/A	N/A	N/A	N/A	EBT	A	0.0	0	0.0
	N/A	SBL	N/A	N/A	N/A	N/A	SBL	N/A	N/A	N/A	N/A	SBL	B	10.5	0.1	2.5
Van Buren Street at 22nd Avenue	N/A	**Overall**	**N/A**	**N/A**	**N/A**	**N/A**	**Overall**	**N/A**	**N/A**	**N/A**	**N/A**	**Overall**	**N/A**	**0.3**	**N/A**	**N/A**
	N/A	EBL	N/A	N/A	N/A	N/A	EBL	N/A	N/A	N/A	N/A	EBL	A	0.0	0	0.0
	N/A	EBT	N/A	N/A	N/A	N/A	EBT	N/A	N/A	N/A	N/A	EBT	A	0.0	0	0.0
	N/A	SBL	N/A	N/A	N/A	N/A	SBL	N/A	N/A	N/A	N/A	SBL	B	10.2	0.1	2.5

Background Traffic Conditions

Future 2022 build-out year (background) traffic volumes without the project were derived by, as a conservative measure, applying a 0.5 percent annual growth factor and adding committed development traffic volumes.

Committed Development Trips

Committed development traffic data was obtained from the City of Hollywood's Planning Department. Two approved, but incomplete projects were provided by City staff. Those projects were: Parc Place and New Block 40 (Great Southern). Relevant project trip information is shown in **Appendix D – Committed Development Trips**.

Tables 1 and 2 show the peak-season background traffic volumes expected during the future build-out year of 2022.

Appendix F – Background Traffic Conditions Analyses contains copies of the Synchro reports for the studied intersections. In addition to reporting existing intersection operating conditions, Tables 3 and 4 also provide a summary of the critical elements of the background conditions analyses and demonstrate that intersection operations are expected to remain similar to those found for the existing conditions analysis with all intersections operating at LOS C or better. Note that Van Buren Street at Dixie Highway dropped from LOS B to an acceptable LOS C.

Note that queued vehicles continue to exceed the available queue storage length for the same turn lanes as in the existing conditions analysis.

Project Trip Generation

Table 5 – Daily Trip Generation, Table 6 – AM Peak Hour Trip Generation and Table 7 – Mid-Afternoon Peak Hour Trip Generation depict the trip generation for the project site. Trip generation characteristics were obtained from the Institute of Transportation Engineers' (ITE) *Trip Generation* manual, 10th Edition. The Montessori School is a private school serving grades K through 12; however, it is also a daycare serving infants through Pre-K. Therefore, two ITE Land Uses were used to estimate the project's trips, Land Use 536 – Private School (K-12) and Land Use 565 –Daycare Center.

Note that Tables 5, 6 and 7 assign specific numbers of students to each of the two land use designations. These assignments were obtained from the developer of the proposed school and, in the case of the daycare students, represent those students who are below school age. It is very possible that some of those daycare students will not stay until 6:00 p.m. and some school age children may, but, for the purposes of this analysis, the 33 students who are below school age were assumed to be the students who would remain in aftercare until 6:00 p.m.

Table 5
Daily Trip Generation
Montessori School Traffic Analysis

Land Use	ITE Code	Intensity		Trip Generation Rate[1]	Total Trips			Internal Trips				External Trips			Pass-by Trips[2]		New Trips		
					In	Out	Total	In	Out	Total	%	In	Out	Total			In	Out	Total
Proposed Use																			
Private School (K-12)	536	135	students	T=2.48(X) (50/50)	168	167	335	0	0	0	0.0%	168	167	335	0	0.0%	168	167	335
Daycare Center	565	33	students	T=3.56(X)+47.23 (50/50)	82	83	165	0	0	0	0.0%	82	83	165	0	0.0%	82	83	165
Total					**250**	**250**	**500**	**0**	**0**	**0**	**0**	**250**	**250**	**500**	**0**	**0**	**250**	**250**	**500**

[1]Trip generation rate obtained from ITE *Trip Generation* manual, 10th Edition.

Table 6
AM Peak Hour Trip Generation
Montessori School Traffic Analysis

Land Use	ITE Code	Intensity		Trip Generation Rate[1]	Total Trips			Internal Trips				External Trips			Pass-by Trips[2]		New Trips		
					In	Out	Total	In	Out	Total	%	In	Out	Total			In	Out	Total
Proposed Use																			
Private School (K-12)	536	135	students	T=0.80(X)-3.57 (61/39)	64	40	104	0	0	0	0.0%	64	40	104	0	0.0%	64	40	104
Daycare Center	565	33	students	T=0.66(X)+8.42 (53/47)	16	14	30	0	0	0	0.0%	16	14	30	0	0.0%	16	14	30
Total					**80**	**54**	**134**	**0**	**0**	**0**	**0**	**80**	**54**	**134**	**0**	**0**	**80**	**54**	**134**

[1]Trip generation rate obtained from ITE *Trip Generation* manual, 10th Edition.

Table 7
PM Peak Hour Trip Generation
Montessori School Traffic Analysis

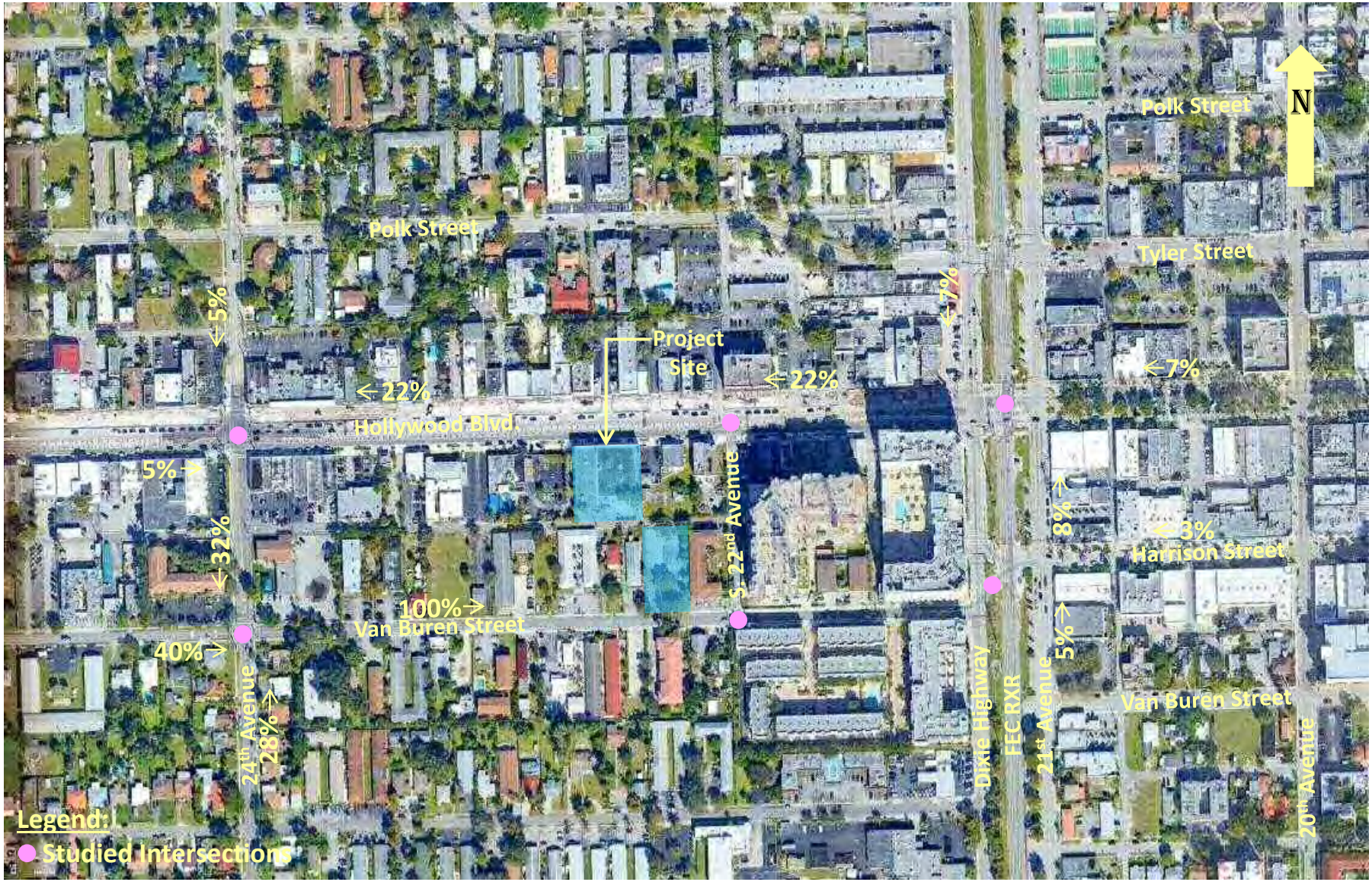
Land Use	ITE Code	Intensity		Trip Generation Rate[1]	Total Trips			Internal Trips				External Trips			Pass-by Trips[2]		New Trips		
					In	Out	Total	In	Out	Total	%	In	Out	Total			In	Out	Total
Proposed Use																			
Private School (K-12)	536	135	students	T=0.43(X)+79.59 (42/58)	65	73	138	0	0	0	0.0%	65	73	138	0	0.0%	65	73	138
Daycare Center	565	33	students	Ln(T)=0.78Ln(X)+0.68 (47/53)	14	16	30	0	0	0	0.0%	14	16	30	0	0.0%	14	16	30
Total					**79**	**89**	**168**	**0**	**0**	**0**	**0**	**79**	**89**	**168**	**0**	**0**	**79**	**89**	**168**

[1]Trip generation rate obtained from ITE *Trip Generation* manual, 10th Edition.

Project Distribution and Assignment

Cardinal distribution was based on a review of existing traffic volumes as well as knowledge of the local roadway network. **Figure 3 – Project Inbound Trip Distribution** and **Figure 4 – Project Outbound Trip Distribution** show the traffic distribution on study area roadways.

Figure 5 – Project Trip Assignment shows the peak-hour project trips assigned to the study area roadway network in accordance with the trip distribution.

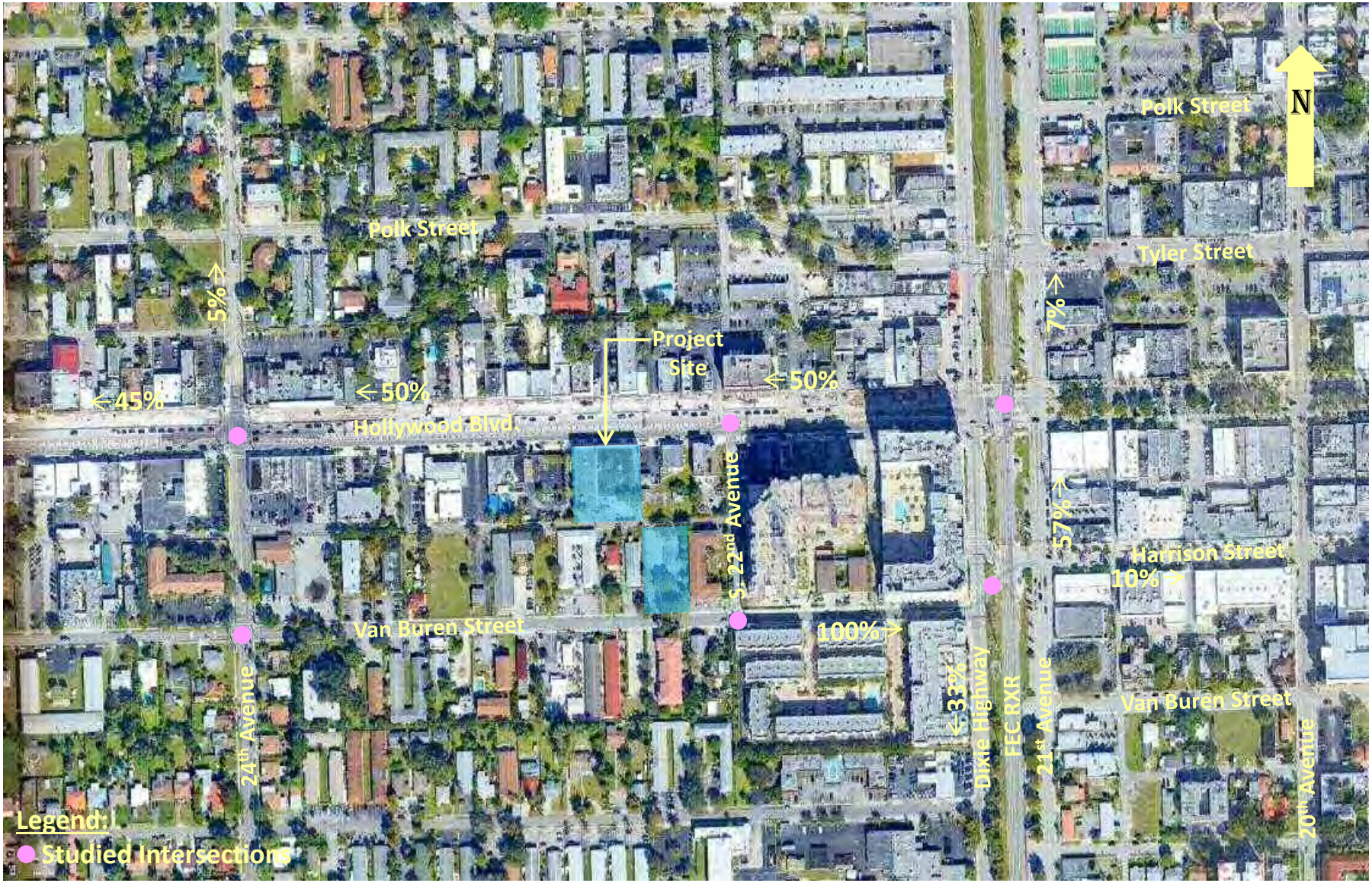


Thomas A. Hall, Inc.

Figure 3 – Project Inbound Trip Distribution

Montessori School Traffic Analysis

City of Hollywood, Florida

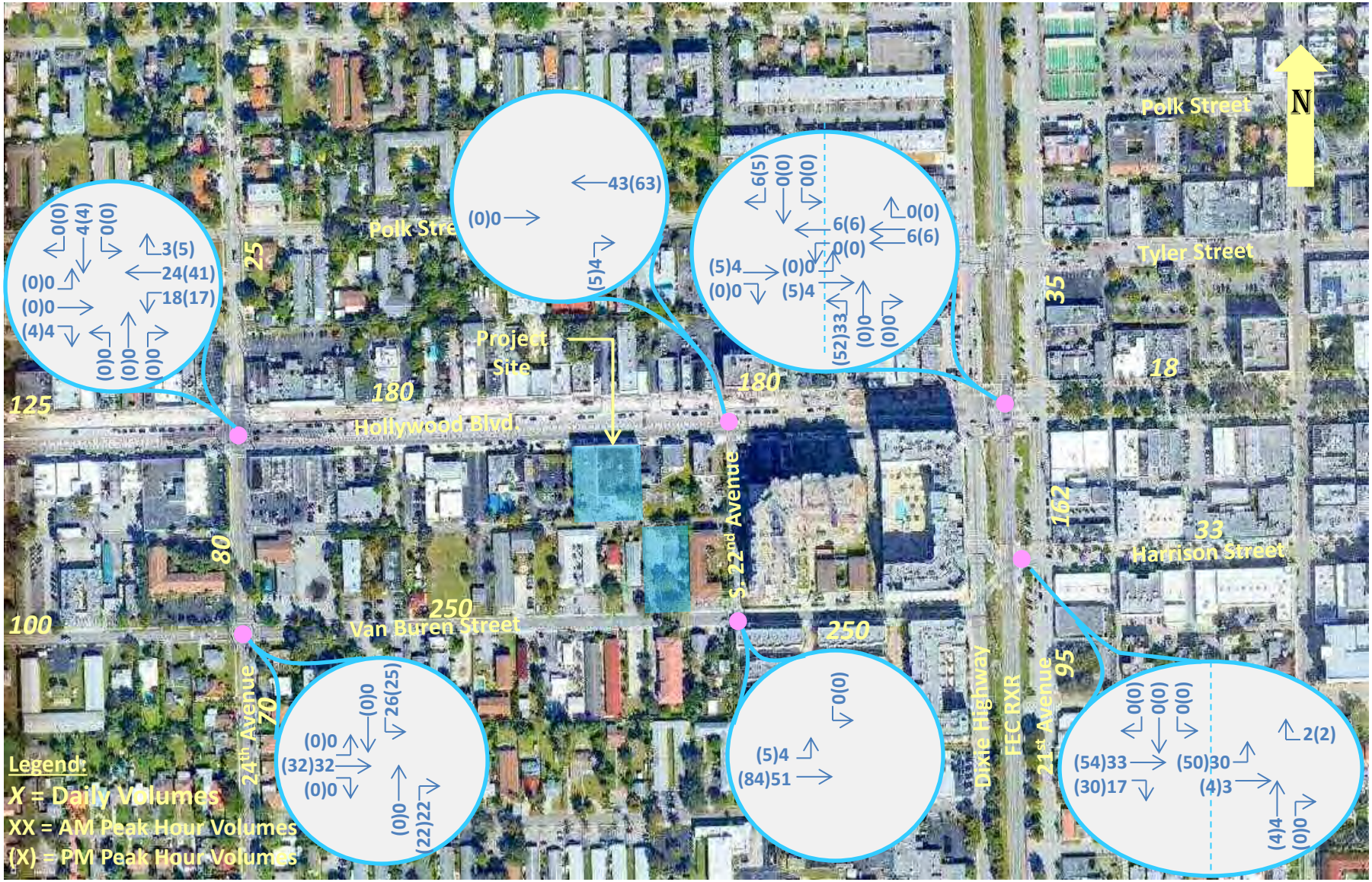


Thomas A. Hall, Inc.

Figure 4 – Project Outbound Trip Distribution

Montessori School Traffic Analysis

City of Hollywood, Florida



Thomas A. Hall, Inc.

Figure 5 – Project Trip Assignment

Montessori School Traffic Analysis

City of Hollywood, Florida

Total Traffic Conditions

Future total traffic volumes including project traffic were obtained by adding the 2022 background traffic volumes to the project traffic volumes shown in Figure 3. The resulting future total traffic volumes are also shown in **Table 1 – AM Peak-Hour Turning-Movement Counts** and **Table 2 – Mid-Afternoon Peak-Hour Turning-Movement Counts.**

Appendix G – Total Traffic Conditions Analyses contains copies of the Synchro reports for this third analysis condition. Tables 3 and 4 provide a summary of the critical elements of these analyses and demonstrate that the studied intersections remained at the same level of service as in the Background Conditions. Queue storage requirements increased nominally for some movements at each intersection as a result of the addition of project-related trips.

Queueing and Circulation Analysis

A key element of school operations is the queuing of vehicles for the drop-off/pick-up operations by parents. **Figure 6 – Traffic Operations Plan** shows the intended method for access to the school from Van Buren Street, circulation through the site, and the exiting movement onto Van Buren Street. As the figure demonstrates, there is approximately 260 feet of storage from the Montessori School property line to the drop-off/pick-up area for parents. The actual drop-off/pick-up area is expected to accommodate two vehicles at any one time.

Note that Figure 6 also shows the location of school staff who will supervise the drop-off/pick-up operations. The school staff members will ensure that on-site traffic circulates well. School staff that have been trained and certified as crossing guards by Broward County's school crossing guard certification will be posted at either side of the fifteen-foot-wide pedestrian crossing on the east-west alley between the Van Buren Street parking lot and the school campus to ensure that students cross the alley safely. In order to know what volume of vehicular traffic uses the alley, two-way traffic counts were collected on the alley at the point of student crossings. Those traffic counts are included in Appendix A – Traffic Counts. As the counts reveal, the highest volume of vehicles using the alley occurred between 3:00 and 4:00 p.m. when twelve (12) vehicles were counted. That is one vehicle every five minutes of the hour, which is a far lower volume of vehicles than one would expect to encounter when crossing a local neighborhood street.

Parent vehicle queues are generally longest in the afternoon when picking up students. At 2:30 p.m., when ages 3 through 6 and middle school students are to begin pick-up, somewhere between 35 and 65 students will be picked up. The number varies because some portion of the ages 3 through 6 and middle school students will stay in aftercare. For the purposes of this study, it was assumed that 50 students from these two groups would be picked up between 2:30 and 3:00 p.m. while the remaining 15 students would stay in aftercare and be picked up around 6:00 p.m. All 70 high school students were assumed to be picked up between 3:20 and 4:00 p.m.

A queue analysis was completed for both the morning and mid-afternoon peak hours. At an average of 22 feet per vehicle, the eight-vehicle queue in the morning arrival time is the same for middle school and high school drop offs even though the numbers of students and drop-off time lengths are different. At eight vehicles, the queue length required is 176 feet (8 vehicles x 22 feet per vehicle = 176 feet). In the afternoon, it is the high school students who cause the longest queue length. It is again an eight-vehicle queue, which equals 176 feet. Comparing this vehicle queue length to the 260 feet provided, it appears that the available queue storage length will meet the demand.

An issue that sometimes arises at schools is parent misbehavior. The proposed Montessori school has at least two opportunities for such misbehavior as pertains to the student drop-off/pick-up area. First, the problem of parents arriving well before student release time and queuing on eastbound Van Buren Street west of the parking lot/pick-up

area. Second, parents may attempt to use the east-west alley between the school campus and the parking lot/pick-up area to "jump" the queue of other parent vehicles. In both circumstances, parents will be informed in writing that these actions are not allowed at the time they enter into a contract with the school. The school administrators will be empowered to discipline parents who violate these requirements.

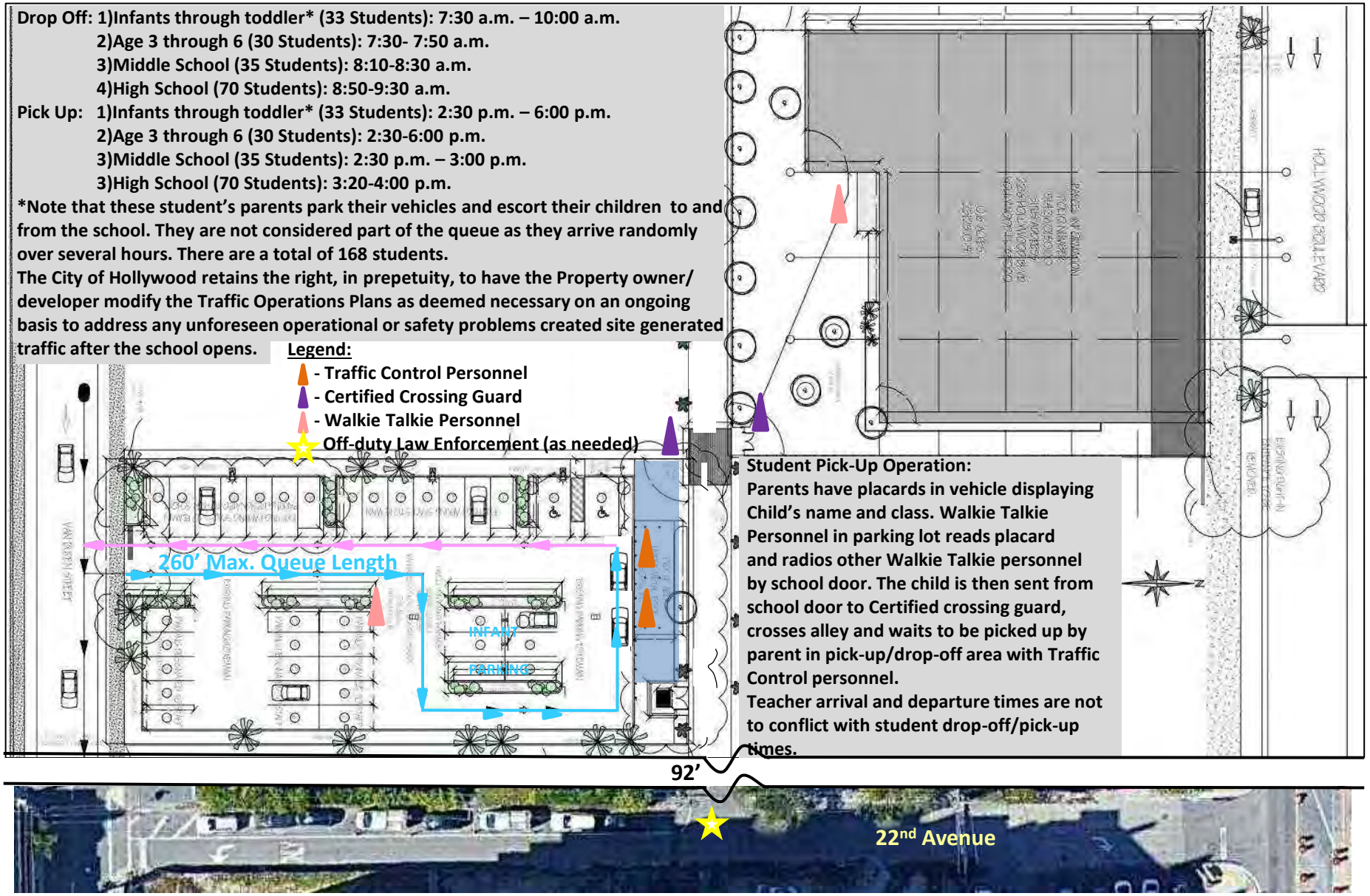
With the recent completion of South 22nd Avenue between Van Buren Street and Hollywood Boulevard, an opportunity has now been provided for parents who exit the school parking lot and head east on Van Buren Street. They may turn north on S. 22nd Avenue to access eastbound Hollywood Boulevard. This will be attractive to some parents as an alternate route; however, only a fraction of parent traffic is expected to be oriented towards east Hollywood Boulevard. Therefore, it is expected that the vast majority of parent vehicles will proceed east on Van Buren Street to Dixie Highway and will be distributed to the north, south, east and west from that intersection.

Because of a concern expressed by City of Hollywood staff for possible backups of vehicular traffic in the eastbound left lane on Van Buren Street at Dixie Highway, a queue study was conducted on eastbound Van Buren Street on the approach to Dixie Highway on April 6, 2021, which, according to the Florida Department of Transportation, is peak season. **Table 8 – Van Buren Street Queue Study** displays the results of that study. As the table shows, the maximum queue of vehicles in either the morning or afternoon peak periods (selected to correspond with peak times proposed for parent traffic leaving the school), a maximum queue length of seven (7) vehicles was found to back up from Dixie Highway. The queue was observed to dissipate promptly due to the relatively short cycle length (120 seconds) at the intersection of Van Buren Street and Dixie Highway. Even with a train crossing Van Buren Street on the Florida East Coast Railroad tracks at 9:00 a.m., no exceptional length was added to the queue of eastbound vehicles.

A seven-vehicle-length queue is approximately 154 feet (7 vehicles x 22 feet per vehicle = 154 feet). The distance along Van Buren Street between Dixie Highway and the Montessori school's driveway is approximately 690 feet. At 22 feet per vehicle, this means that some 31 vehicles could be stored in the leftmost lane of Van Buren Street without affecting the entrance/exit driveway for the parking lot/pick-up area for the proposed school (690 feet / 22 feet per vehicle = 31.36 vehicles). Subtracting the seven (7) vehicles measured in the existing traffic, this still leaves room for 24 additional vehicles to be queued in Van Buren Street's leftmost lane during any single cycle length at the intersection of Van Buren Street and Dixie Highway. This is far more queued vehicles than are expected in such a brief time period as a result of the proposed school's traffic—especially since 35 percent of the project's traffic is expected to make a right-turn maneuver when approaching Dixie Highway from the west and, thus, not use the leftmost lane.

A key component of an efficient student pick-up operation is noted in Figure 6 – Traffic Operations Plan. That is, the use of placards by parents arriving to pick up their children. School personnel equipped with walkie talkies will read the placard when the parent is in

the parking lot of the school and will radio their counterpart at the school's exit, informing them of the arrival of a particular student's parent. The school personnel will call for that child to be sent from the school to the certified crossing guard next to the alley. The child will be guided across the alley the second certified crossing guard and from there to the student pick-up area where they will await their parent's arrival while under the supervision of the additional school personnel stationed at that location.



Thomas A. Hall, Inc.

Figure 6 – Traffic Operation Plan
Montessori School Traffic Analysis
City of Hollywood, Florida

Table 8
Van Buren Street Queue Study
Montessori School Traffic Analysis

Morning		Afternoon	
Time of Day	Length of Queue	Time of Day	Length of Queue
8:18	2	3:33	1
8:19	3	3:35	1
8:22	2	3:37	1
8:24	1	3:38	2
8:26	3	3:39	4
8:28	6	3:40	3
8:30	3	3:44	3
8:32	3	3:45	3
8:34	4	3:47	2
8:36	4	3:49	3
8:38	4	3:50	2
8:40	5	3:51	2
8:41	4	3:53	1
8:42	3	3:54	4
8:43	4	3:58	3
8:46	4	3:59	1
8:47	6	4:01	1
8:49	1	4:02	1
8:50	4	4:05	2
8:52	5	4:07	2
8:53	4	4:11	5
8:55	5	4:12	1
8:56	5	4:15	2
8:58	1	4:16	7
9:01	4	4:18	1
9:03	4	4:19	5
9:05	2	4:21	7
9:06	7	4:22	6
9:08	4	4:23	7
9:12	4	4:25	3
9:13	5	4:26	3
9:15	2	4:28	5
Average	**4**	**Average**	**3**
Maximum	**7**	**Maximum**	**7**

Parking Analysis

Thirty-seven parking spaces, including two handicap spaces, are provided in the parking lot on the south side of the proposed Montessori School. With 16 personnel on site, this leaves 21 parking spaces for use by students, parents and visitors. With very few students expected to be drivers, it is expected that these 21 parking spaces will be used primarily by parents and visitors.

As was mentioned previously, the infants and toddlers who attend the Montessori School will be dropped off and picked up by their parents. The parents will be expected to park their vehicle and escort their child into and out of the school. In order to estimate the number of parking spaces required for this operation, the following procedure was followed.

Given:

1. 33 students in infant and toddler care;
2. A two-and-one-half-hour-long window of time for arrivals and three-and-one-half-hour window of time for departures.

Assumptions:

1. Approximately half of the 33 students (17) will arrive in the peak period of parking demand (the highest volume hour within the drop-off or pick-up time);
2. ITE Land Use 565 – Day Care Center is the appropriate land use for analysis;
3. ITE Parking Generation manual, 5th Edition, estimates the 85th Percentile parking demand to be 0.34 parking spaces per student in the peak period.

(17 students x 0.34 parking spaces per student = $\underline{5.78} \approx \underline{6}$ parking spaces required during the peak period of parking demand.)

This is a conservative estimate of the peak parking demand. If the fitted curve equation provided in the ITE manual was used instead, the peak parking demand would be for one parking space. Based on this analysis, six parking spaces on the north side of the parking lot have been reserved for parents who are dropping off, or picking up, their infant or toddler.

Conclusions

Based on the results of this analysis, it is concluded that the proposed Montessori School will not have a significant impact on the adjacent roadway network's levels of service. In addition, on-site vehicle queue storage is not expected to have any impact on adjacent roadway traffic and the parking supply is more than adequate for the project's demand.

Appendix A – Traffic Counts

THOMAS A. HALL, INC.

VAN BUREN ST AT 24 AVE
BROWARD COUNTY, FLORIDA
COUNTED BY:
SIGNALLIZED

1355 ADAMS STREET
HOLLYWOOD, FL 33019
954-288-4447

Site Code: 10031
Start Date: 8/31/2016
File I.D.: HOLLYWOOD

ALL VEHICLES

	VAN BUREN ST From West				VAN BUREN ST From East				SW 24TH AVE From South				SW 24TH AVE From North				
Date 8/31/2016	Uturn	Left	Thru	Right	Uturn	Left	Thru	Right	Uturn	Left	Thru	Right	Uturn	Left	Thru	Right	Total
7:00	0	4	21	5	0	0	0	0	0	0	35	2	0	0	12	0	79
7:15	0	0	28	6	0	0	0	0	0	0	40	1	0	2	13	0	90
7:30	0	2	55	8	0	0	0	0	0	0	44	2	0	4	30	0	145
7:45	0	3	33	7	0	0	0	0	0	0	12	3	0	6	22	0	86
Hr Total	0	9	137	26	0	0	0	0	0	0	131	8	0	12	77	0	400
8:00	0	4	30	7	0	0	0	0	0	0	13	2	0	3	10	0	69
8:15	0	4	30	6	0	0	0	0	0	0	16	1	0	3	10	0	70
8:30	0	3	23	4	0	0	0	0	0	0	10	1	0	0	7	0	48
8:45	0	3	32	5	0	0	0	0	0	0	27	3	0	3	14	0	87
Hr Total	0	14	115	22	0	0	0	0	0	0	66	7	0	9	41	0	274
* BREAK *																	
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hr Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hr Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
* BREAK *																	
14:00	0	3	43	14	0	0	0	0	0	0	30	2	0	3	16	0	111
14:15	0	9	35	13	0	0	0	0	0	0	23	5	2	2	21	0	110
14:30	0	4	40	11	0	0	0	0	0	0	37	5	0	7	19	0	123
14:45	0	11	72	16	0	0	0	0	0	0	56	15	0	16	35	0	221
Hr Total	0	27	190	54	0	0	0	0	0	0	146	27	2	28	91	0	565
15:00	0	7	54	13	0	0	0	0	0	0	60	6	0	5	33	0	178
15:15	0	6	57	15	0	0	0	0	0	0	41	1	0	2	29	0	151
15:30	0	4	54	15	0	0	0	0	0	0	48	4	0	5	30	0	160
15:45	0	8	64	23	0	0	0	0	0	0	60	3	0	7	32	0	197
Hr Total	0	25	229	66	0	0	0	0	0	0	209	14	0	19	124	0	686
TOTAL	0	75	671	168	0	0	0	0	0	0	552	56	2	68	333	0	1925

ALL VEHICLES

	VAN BUREN ST From West				VAN BUREN ST From East				SW 24TH AVE From South				SW 24TH AVE From North				
	Uturn	Left	Thru	Right	Uturn	Left	Thru	Right	Uturn	Left	Thru	Right	Uturn	Left	Thru	Right	Total
Date 8/31/2016																	
Peak Hour Analysis By Entire Intersection for the Period: 07:00 to 09:00 on 8/31/2016																	
Peak start	07:00				07:00				07:00				07:00				
Volume	0	9	137	26	0	0	0	0	0	0	131	8	0	12	77	0	400
Percent	0%	5%	80%	15%	#####	#####	#####	#####	0%	0%	94%	6%	0%	13%	87%	0%	
Pk total	172				0				139				89				
Highest	7:30				8:30				8:45				8:45				
Volume	0	2	55	8	0	0	0	0	0	0	44	2	0	4	30	0	
Hi total	65				0				46				34				
PHF	0.66				#####				0.76				0.65				
Peak Hour Analysis By Entire Intersection for the Period: 11:00 to 01:00 on 8/31/2016																	
Peak start	12:00				12:00				12:00				12:00				
Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Percent	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	
Pk total	0				0				0				0				
Highest	12:15				12:45				12:15				12:30				
Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Hi total	0				0				0				0				
PHF	#####				#####				#####				#####				
Peak Hour Analysis By Entire Intersection for the Period: 16:00 to 18:00 on 8/31/2016																	
Peak start	14:45				14:45				14:45				14:45				
Volume	0	28	237	59	0	0	0	0	0	0	205	26	0	28	127	0	710
Percent	0%	9%	73%	18%	#####	#####	#####	#####	0%	0%	89%	11%	0%	18%	82%	0%	
Pk total	324				0				231				155				
Highest	14:45				14:30				14:45				14:45				
Volume	0	11	72	16	0	0	0	0	0	0	56	15	0	16	35	0	
Hi total	99				0				71				51				
PHF	0.82				#####				0.81				0.76				

THOMAS A. HALL, INC.

VAN BUREN ST AT DIXIE HWY./21ST AVE.
BROWARD COUNTY, FLORIDA
COUNTED BY:
SIGNALLIZED

1355 ADAMS STREET
HOLLYWOOD, FL 33019
954-288-4447

Site Code: 10031
Start Date: 8/31/2016
File I.D.: HOLLYWOOD

ALL VEHICLES

	VAN BUREN ST From West				VAN BUREN ST From East				21ST AVE. From South				DIXIE HWY. From North				
Date 8/31/2016	Uturn	Left	Thru	Right	Uturn	Left	Thru	Right	Uturn	Left	Thru	Right	Uturn	Left	Thru	Right	Total
7:00	0	10	10	4	0	0	0	3	0	0	88	2	0	3	42	0	162
7:15	0	5	19	6	0	0	0	4	0	0	99	1	0	4	99	0	237
7:30	0	10	43	8	0	0	0	6	0	0	114	2	0	3	89	0	275
7:45	0	12	22	6	0	0	0	5	0	0	114	3	0	5	130	0	297
Hr Total	0	37	94	24	0	0	0	18	0	0	415	8	0	15	360	0	971
8:00	0	9	20	7	0	0	0	5	0	0	105	7	0	6	89	0	248
8:15	0	9	21	4	0	0	0	5	0	0	136	4	0	6	103	0	288
8:30	0	7	14	3	0	0	0	7	0	0	108	4	0	2	97	0	242
8:45	0	9	23	7	0	0	0	6	0	0	67	8	0	6	86	0	212
Hr Total	0	34	78	21	0	0	0	23	0	0	416	23	0	20	375	0	990
* BREAK *																	
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hr Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hr Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
* BREAK *																	
14:00	0	9	31	8	0	0	0	4	0	0	95	2	0	3	112	0	264
14:15	0	15	23	8	0	0	0	3	0	0	127	4	0	2	116	0	298
14:30	0	11	36	8	0	0	0	5	0	0	136	4	0	5	99	0	304
14:45	0	15	28	7	0	0	0	5	0	0	129	12	0	9	104	0	309
Hr Total	0	50	118	31	0	0	0	17	0	0	487	22	0	19	431	0	1175
15:00	0	6	47	11	0	0	0	3	0	0	91	6	0	3	86	0	253
15:15	0	5	44	12	0	0	0	2	0	0	96	1	0	2	78	0	240
15:30	0	3	47	13	0	0	0	5	0	0	70	4	0	3	106	0	251
15:45	0	6	50	18	0	0	0	2	0	0	100	3	0	4	68	0	251
Hr Total	0	20	188	54	0	0	0	12	0	0	357	14	0	12	338	0	995
TOTAL	0	141	478	130	0	0	0	70	0	0	1675	67	0	66	1504	0	4131

ALL VEHICLES

	VAN BUREN ST From West				VAN BUREN ST From East				21ST AVE. From South				DIXIE HWY. From North				
	Uturn	Left	Thru	Right	Uturn	Left	Thru	Right	Uturn	Left	Thru	Right	Uturn	Left	Thru	Right	Total
Date 8/31/2016																	
Peak Hour Analysis By Entire Intersection for the Period: 07:00 to 09:00 on 8/31/2016																	
Peak start	07:30				07:30				07:30				07:30				
Volume	0	40	106	25	0	0	0	21	0	0	469	16	0	20	411	0	1108
Percent	0%	23%	62%	15%	0%	0%	0%	100%	0%	0%	97%	3%	0%	5%	95%	0%	
Pk total	171				21				485				431				
Highest	7:30				7:30				8:15				7:45				
Volume	0	10	43	8	0	0	0	6	0	0	136	4	0	5	130	0	
Hi total	61				6				140				135				
PHF	0.70				0.88				0.87				0.80				
Peak Hour Analysis By Entire Intersection for the Period: 11:00 to 01:00 on 8/31/2016																	
Peak start	12:00				12:00				12:00				12:00				
Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Percent	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	
Pk total	0				0				0				0				
Highest	12:15				12:45				12:15				12:30				
Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Hi total	0				0				0				0				
PHF	#####				#####				#####				#####				
Peak Hour Analysis By Entire Intersection for the Period: 16:00 to 18:00 on 8/31/2016																	
Peak start	14:00				14:00				14:00				14:00				
Volume	0	50	118	31	0	0	0	17	0	0	487	22	0	19	431	0	1175
Percent	0%	25%	59%	16%	0%	0%	0%	100%	0%	0%	96%	4%	0%	4%	96%	0%	
Pk total	199				17				509				450				
Highest	14:30				14:30				14:45				14:15				
Volume	0	11	36	8	0	0	0	5	0	0	129	12	0	2	116	0	
Hi total	55				5				141				118				
PHF	0.90				0.85				0.90				0.95				

THOMAS A. HALL, INC.

HOLLYWOOD BLV AT SW 24TH AVE
BROWARD COUNTY,FLORIDA
COUNTED BY:
SIGNALIZED

1355 ADAMS STREET
HOLLYWOOD, FL 33019
954-288-4447

Site Code: 10031
Start Date: 9/1/2016
File I.D.: HOLLYWOOD

ALL VEHICLES

	HOLLYWOOD BLVD From West				HOLLYWOOD BLVD From East				SW 24TH ST From South				SW 24TH ST From North				
Date 9/1/2016	Uturn	Left	Thru	Right	Uturn	Left	Thru	Right	Uturn	Left	Thru	Right	Uturn	Left	Thru	Right	Total
7:00	0	6	66	1	0	5	110	0	0	28	13	5	0	3	5	6	248
7:15	0	11	104	4	0	9	122	3	0	35	20	3	0	6	13	5	335
7:30	0	19	141	4	0	5	140	4	0	40	21	2	0	8	15	6	405
7:45	0	25	183	4	0	9	144	4	0	39	26	8	0	13	16	8	479
Hr Total	0	61	494	13	0	28	516	11	0	142	80	18	0	30	49	25	1467
8:00	0	18	134	7	0	7	159	9	0	26	21	12	0	7	18	13	431
8:15	0	18	153	4	0	5	153	6	0	32	21	9	0	10	21	10	442
8:30	0	21	131	3	0	7	115	10	0	33	17	4	0	9	15	8	373
8:45	2	22	150	3	0	10	122	8	0	32	19	12	0	10	26	6	422
Hr Total	2	79	568	17	0	29	549	33	0	123	78	37	0	36	80	37	1668
* BREAK *																	
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hr Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
* BREAK *																	
12:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hr Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
* BREAK *																	
14:00	0	20	157	4	0	7	157	7	0	26	13	9	0	8	14	14	436
14:15	1	25	127	1	0	9	179	12	0	23	22	7	1	7	14	11	439
14:30	0	21	152	11	0	11	167	20	0	26	34	2	0	6	16	11	477
14:45	0	20	136	2	0	36	147	12	0	17	42	4	1	10	28	2	457
Hr Total	1	86	572	18	0	63	650	51	0	92	111	22	2	31	72	38	1809
15:00	1	23	149	3	0	10	162	2	0	37	43	4	0	10	33	10	487
15:15	1	22	135	2	0	9	125	0	0	21	33	5	0	8	22	3	386
15:30	0	20	127	2	0	13	134	3	0	14	22	2	0	5	18	4	364
15:45	1	20	102	4	0	16	142	9	1	17	13	5	0	7	15	4	356
Hr Total	3	85	513	11	0	48	563	14	1	89	111	16	0	30	88	21	1593
TOTAL	6	311	2147	59	0	168	2278	109	1	446	380	93	2	127	289	121	6537

ALL VEHICLES

	HOLLYWOOD BLVD From West				HOLLYWOOD BLVD From East				SW 24TH ST From South				SW 24TH ST From North				
	Uturn	Left	Thru	Right	Uturn	Left	Thru	Right	Uturn	Left	Thru	Right	Uturn	Left	Thru	Right	Total
Date 9/1/2016																	
Peak Hour Analysis By Entire Intersection for the Period: 07:00 to 09:00 on 9/1/2016																	
Peak start	7:30				7:30				7:30				7:45				
Volume	0	80	611	19	0	26	596	23	0	137	89	31	0	38	70	37	1757
Percent	0%	11%	86%	3%	0%	4%	92%	4%	0%	53%	35%	12%	0%	26%	48%	26%	
Pk total	710				645				257				145				
Highest	7:45				8:00				7:45				8:15				
Volume	0	25	183	4	0	7	159	9	0	39	26	8	0	10	21	10	
Hi total	212				175				73				41				
PHF	0.84				0.92				0.88				0.88				
Peak Hour Analysis By Entire Intersection for the Period: 11:00 to 01:00 on 9/1/2016																	
Peak start	12:00				12:00				12:00				12:00				
Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Percent	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	
Pk total	0				0				0				0				
Highest	12:00				12:00				12:30				12:30				
Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Hi total	0				0				0				0				
PHF	#####				#####				#####				#####				
Peak Hour Analysis By Entire Intersection for the Period: 16:00 to 18:00 on 9/1/2016																	
Peak start	14:15				14:15				14:15				14:15				
Volume	2	89	564	17	0	66	655	46	0	103	141	17	2	33	91	34	1860
Percent	0%	13%	84%	3%	0%	9%	85%	6%	0%	39%	54%	7%	1%	21%	57%	21%	
Pk total	672				767				261				160				
Highest	14:30				14:15				15:00				15:00				
Volume	0	21	152	11	0	9	179	12	0	37	43	4	0	10	33	10	
Hi total	184				200				84				53				
PHF	0.91				0.96				0.78				0.75				

THOMAS A. HALL, INC.

HOLLYWOOD BOULEVARD AT DIXIE HWY/21ST AVE
BROWARD COUNTY, FLORIDA
COUNTED BY:
SIGNALIZED

1355 ADAMS STREET
HOLLYWOOD, FL 33019
954-288-4447

Site Code: 10031
Start Date: 8/31/2016
File I.D.: HOLLYWOOD

ALL VEHICLES

	HOLLYWOOD BOULEVARD From West				HOLLYWOOD BOULEVARD From East				DIXIE HWY From South				21ST AVE From North				
Date 8/31/2016	Uturn	Left	Thru	Right	Uturn	Left	Thru	Right	Uturn	Left	Thru	Right	Uturn	Left	Thru	Right	Total
7:00	0	26	40	8	0	1	26	1	0	48	44	1	0	3	36	44	278
7:15	0	44	57	12	0	3	38	1	0	48	55	1	0	10	88	50	407
7:30	0	49	79	20	0	1	51	1	0	56	61	5	0	4	71	42	440
7:45	0	49	130	22	0	3	48	0	0	50	68	4	0	10	110	55	549
Hr Total	0	168	306	62	0	8	163	3	0	202	228	11	0	27	305	191	1674
8:00	0	51	81	22	0	5	59	2	0	61	52	4	0	8	68	54	467
8:15	0	54	87	31	0	0	56	1	0	69	71	5	0	11	78	40	503
8:30	0	48	66	31	0	0	40	2	0	60	53	6	0	6	68	34	414
8:45	0	57	92	23	0	0	70	5	0	30	47	4	0	11	69	39	447
Hr Total	0	210	326	107	0	5	225	10	0	220	223	19	0	36	283	167	1831
* BREAK *																	
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hr Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hr Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
* BREAK *																	
14:00	0	35	111	27	0	10	69	5	0	42	55	4	0	12	78	59	507
14:15	0	30	85	26	0	4	78	11	0	60	64	10	0	14	88	59	529
14:30	0	30	108	22	0	4	74	3	0	59	81	5	0	8	78	67	539
14:45	0	40	98	14	0	7	78	5	0	62	74	10	0	14	92	53	547
Hr Total	0	135	402	89	0	25	299	24	0	223	274	29	0	48	336	238	2122
15:00	0	34	94	35	0	5	69	1	0	44	50	6	0	16	49	58	461
15:15	0	25	104	20	0	3	57	4	0	37	57	5	0	24	57	42	435
15:30	0	19	88	27	0	7	59	1	0	28	42	9	0	13	75	64	432
15:45	0	13	88	14	0	5	70	2	0	55	36	14	0	14	53	45	409
Hr Total	0	91	374	96	0	20	255	8	0	164	185	34	0	67	234	209	1737
TOTAL	0	604	1408	354	0	58	942	45	0	809	910	93	0	178	1158	805	7364

ALL VEHICLES

	HOLLYWOOD BOULEVARD From West				HOLLYWOOD BOULEVARD From East				DIXIE HWY From South				21ST AVE From North				
	Uturn	Left	Thru	Right	Uturn	Left	Thru	Right	Uturn	Left	Thru	Right	Uturn	Left	Thru	Right	Total
Date 8/31/2016																	
Peak Hour Analysis By Entire Intersection for the Period: 07:00 to 09:00 on 8/31/2016																	
Peak start	7:30:00 AM				7:30:00 AM				7:30:00 AM				7:30:00 AM				
Volume	0	203	377	95	0	9	214	4	0	236	252	18	0	33	327	191	1959
Percent	0%	30%	56%	14%	0%	4%	94%	2%	0%	47%	50%	4%	0%	6%	59%	35%	
Pk total	675				227				506				551				
Highest	7:45				8:00				8:15				7:45				
Volume	0	49	130	22	0	5	59	2	0	69	71	5	0	10	110	55	
Hi total	201				66				145				175				
PHF	0.84				0.86				0.87				0.79				
Peak Hour Analysis By Entire Intersection for the Period: 11:00 to 01:00 on 8/31/2016																	
Peak start	12:00				12:00				12:00				12:00				
Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Percent	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	
Pk total	0				0				0				0				
Highest	12:30				12:30				12:30				12:30				
Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Hi total	0				0				0				0				
PHF	#####				#####				#####				#####				
Peak Hour Analysis By Entire Intersection for the Period: 16:00 to 18:00 on 8/31/2016																	
Peak start	14:00				14:00				14:00				14:00				
Volume	0	135	402	89	0	25	299	24	0	223	274	29	0	48	336	238	2122
Percent	0%	22%	64%	14%	0%	7%	86%	7%	0%	42%	52%	6%	0%	8%	54%	38%	
Pk total	626				348				526				622				
Highest	14:00				14:15				14:45				14:45				
Volume	0	35	111	27	0	4	78	11	0	62	74	10	0	14	92	53	
Hi total	173				93				146				159				
PHF	0.90				0.94				0.90				0.98				

THOMAS A. HALL, INC.

HOLLYWOOD BLVD AT S 22ND AVE
BROWARD COUNTY, FLORIDA
COUNTED BY:
UNSIGNALIZED

1355 ADAMS STREET
HOLLYWOOD, FL 33019
954-288-4447

Site Code: 10031
Start Date: 3/30/2021
File I.D.: HOLLYWOOD

ALL VEHICLES

	HOLLYWOOD BLVD From West				HOLLYWOOD BLVD From East				S 22ND AVE From South				S 22ND AVE From North				
Date 3/30/2021	Uturn	Left	Thru	Right	Uturn	Left	Thru	Right	Uturn	Left	Thru	Right	Uturn	Left	Thru	Right	Total
7:00	0	0	69	2	0	0	54	0	0	0	0	3	0	0	0	0	128
7:15	0	0	75	0	0	0	79	0	0	0	0	5	0	0	0	0	159
7:30	0	0	100	3	0	0	94	1	0	0	0	3	0	0	0	0	201
7:45	0	0	133	1	0	0	122	0	0	0	0	3	0	0	0	0	259
Hr Total	0	0	377	6	0	0	349	1	0	0	0	14	0	0	0	0	747
8:00	0	0	135	2	0	0	136	1	0	0	0	3	0	0	0	0	277
8:15	0	0	121	1	0	0	103	0	0	0	0	3	0	0	0	0	228
8:30	0	0	135	4	0	0	130	1	0	0	0	6	0	0	0	0	276
8:45	0	0	146	4	0	0	114	2	0	0	0	3	0	0	0	0	269
Hr Total	0	0	537	11	0	0	483	4	0	0	0	15	0	0	0	0	1050
* BREAK *																	
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hr Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hr Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
* BREAK *																	
14:00	0	0	113	4	0	0	116	0	0	0	0	0	0	0	0	3	236
14:15	0	0	162	2	0	0	142	3	0	0	0	1	0	0	0	2	312
14:30	0	0	143	4	0	0	147	1	0	0	0	3	0	0	0	1	299
14:45	0	0	146	1	0	1	150	3	0	0	0	7	0	0	0	1	309
Hr Total	0	0	564	11	0	1	555	7	0	0	0	11	0	0	0	7	1156
15:00	0	0	143	2	0	0	152	0	0	0	0	4	0	0	0	2	303
15:15	0	0	134	2	0	0	138	1	0	0	0	2	0	0	0	1	278
15:30	0	0	159	1	0	0	188	1	0	0	0	6	0	0	0	1	356
15:45	0	0	148	1	0	0	156	0	0	0	0	3	0	0	0	2	310
Hr Total	0	0	584	6	0	0	634	2	0	0	0	15	0	0	0	6	1247
TOTAL	0	0	2062	34	0	1	2021	14	0	0	0	55	0	0	0	13	4200

ALL VEHICLES

	HOLLYWOOD BLVD From West				HOLLYWOOD BLVD From East				S 22ND AVE From South				S 22ND AVE From North				
	Uturn	Left	Thru	Right	Uturn	Left	Thru	Right	Uturn	Left	Thru	Right	Uturn	Left	Thru	Right	Total
Date 3/30/2021																	
Peak Hour Analysis By Entire Intersection for the Period: 07:00 to 09:00 on 3/30/2021																	
Peak start	08:00				08:00				08:00				08:00				
Volume	0	0	537	11	0	0	483	4	0	0	0	15	0	0	0	0	1050
Percent	0%	0%	98%	2%	0%	0%	99%	1%	0%	0%	0%	100%	#####	#####	#####	#####	
Pk total	548				487				15				0				
Highest	8:45				8:00				8:30				8:30				
Volume	0	0	146	4	0	0	136	1	0	0	0	6	0	0	0	0	
Hi total	150				137				6				0				
PHF	0.91				0.89				0.63				#####				
Peak Hour Analysis By Entire Intersection for the Period: 11:00 to 01:00 on 3/30/2021																	
Peak start	12:00				12:00				12:00				12:00				
Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Percent	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	
Pk total	0				0				0				0				
Highest	12:15				12:45				12:15				12:30				
Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Hi total	0				0				0				0				
PHF	#####				#####				#####				#####				
Peak Hour Analysis By Entire Intersection for the Period: 16:00 to 18:00 on 3/30/2021																	
Peak start	15:00				15:00	17:00			15:00				15:00				
Volume	0	0	584	6	0	0	634	2	0	0	0	15	0	0	0	6	1247
Percent	0%	0%	99%	1%	0%	0%	100%	0%	0%	0%	0%	100%	0%	0%	0%	100%	
Pk total	590				636				15				6				
Highest	15:30				15:30				15:30				15:45				
Volume	0	0	159	1	0	0	188	1	0	0	0	6	0	0	0	2	
Hi total	160				189				6				2				
PHF	0.92				0.84				0.63				0.75				

THOMAS A. HALL, INC.

VAN BUREN ST AT S 22ND AVE
BROWARD COUNTY,FLORIDA
COUNTED BY:
UNSIGNALIZED

1355 ADAMS STREET
HOLLYWOOD, FL 33019
954-288-4447

Site Code: 10031
Start Date: 3/31/2021
File I.D.: HOLLYWOOD

ALL VEHICLES

	VAN BUREN ST From West				VAN BUREN ST From East				S 22ND AVE From South				N/A From North				
Date 3/31/2021	Uturn	Left	Thru	Right	Uturn	Left	Thru	Right	Uturn	Left	Thru	Right	Uturn	Left	Thru	Right	Total
7:00	0	1	21	0	0	0	0	0	0	0	0	0	0	0	0	0	22
7:15	0	3	30	0	0	0	0	0	0	0	0	0	0	1	0	0	34
7:30	0	2	58	0	0	0	0	0	0	0	0	0	0	2	0	0	62
7:45	0	0	73	2	0	0	0	0	0	0	0	0	0	1	0	0	76
Hr Total	0	6	182	2	0	0	0	0	0	0	0	0	0	4	0	0	194
8:00	0	1	72	3	0	0	0	0	0	0	0	0	0	0	0	0	76
8:15	0	0	75	2	0	0	0	0	0	0	0	0	0	1	0	0	78
8:30	0	2	47	0	0	0	0	0	0	0	0	0	0	0	0	0	49
8:45	0	2	55	0	0	0	0	0	0	0	0	0	0	1	0	0	58
Hr Total	0	5	249	5	0	0	0	0	0	0	0	0	0	2	0	0	261
* BREAK *																	
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hr Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
* BREAK *																	
12:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hr Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
* BREAK *																	
14:00	0	1	66	0	0	0	0	0	0	0	0	0	0	2	0	0	69
14:15	0	1	65	0	0	0	0	0	0	0	0	0	0	4	0	0	70
14:30	0	2	86	0	0	0	0	0	0	0	0	0	0	1	0	0	89
14:45	0	0	65	0	0	0	0	0	0	0	0	0	0	4	0	0	69
Hr Total	0	4	282	0	0	0	0	0	0	0	0	0	0	11	0	0	297
15:00	0	2	61	0	0	0	0	0	0	0	0	0	0	3	0	0	66
15:15	0	1	59	0	0	0	0	0	0	0	0	0	0	2	0	0	62
15:30	0	1	63	0	0	0	0	0	0	0	0	0	0	1	0	0	65
15:45	0	3	57	0	0	0	0	0	0	0	0	0	0	2	0	0	62
Hr Total	0	7	240	0	0	0	0	0	0	0	0	0	0	8	0	0	255
TOTAL	0	22	953	7	0	0	0	0	0	0	0	0	0	25	0	0	1007

ALL VEHICLES

	VAN BUREN ST From West				VAN BUREN ST From East				N/A From South				S 22ND AVE From North				
	Uturn	Left	Thru	Right	Uturn	Left	Thru	Right	Uturn	Left	Thru	Right	Uturn	Left	Thru	Right	Total
Date 3/31/2021																	
Peak Hour Analysis By Entire Intersection for the Period: 07:00 to 09:00 on 3/31/2021																	
Peak start	7:30				7:30				7:30				7:30				
Volume	0	3	278	7	0	0	0	0	0	0	0	0	0	4	0	0	292
Percent	0%	1%	97%	2%	#####	#####	#####	#####	#####	#####	#####	#####	0%	100%	0%	0%	
Pk total	288				0				0				4				
Highest	8:15				7:45				7:45				7:30				
Volume	0	0	75	2	0	0	0	0	0	0	0	0	0	2	0	0	
Hi total	77				0				0				2				
PHF	0.94				#####				#####				0.50				
Peak Hour Analysis By Entire Intersection for the Period: 11:00 to 01:00 on 3/31/2021																	
Peak start	12:00				12:00				12:00				12:00				
Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Percent	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	
Pk total	0				0				0				0				
Highest	12:00				12:00				12:30				12:30				
Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Hi total	0				0				0				0				
PHF	#####				#####				#####				#####				
Peak Hour Analysis By Entire Intersection for the Period: 16:00 to 18:00 on 3/31/2021																	
Peak start	14:00				14:00				14:00				14:00				
Volume	0	4	282	0	0	0	0	0	0	0	0	0	0	11	0	0	297
Percent	0%	1%	99%	0%	#####	#####	#####	#####	#####	#####	#####	#####	0%	100%	0%	0%	
Pk total	286				0				0				11				
Highest	14:30				14:30				14:45				14:45				
Volume	0	2	86	0	0	0	0	0	0	0	0	0	0	4	0	0	
Hi total	88				0				0				4				
PHF	0.81				#####				#####				0.69				

THOMAS A. HALL, INC.

ALLEY AT PARKING LOT
BROWARD COUNTY, FLORIDA
COUNTED BY:
UNSIGNALIZED

1355 ADAMS STREET
HOLLYWOOD, FL 33019
954-288-4447

Site Code: 10031
Start Date: 4/1/2021
File I.D.: HOLLYWOOD

ALL VEHICLES

	ALLEY From West				ALLEY From East				PARKING LOT From South				DRIVE WAY From North				
Date 4/1/2021	Uturn	Left	Thru	Right	Uturn	Left	Thru	Right	Uturn	Left	Thru	Right	Uturn	Left	Thru	Right	Total
7:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
7:15	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
7:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
Hr Total	0	0	2	1	0	0	1	0	0	0	0	0	0	0	0	0	4
8:00	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	2
8:15	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
8:30	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
8:45	0	0	1	0	0	0	2	0	0	0	0	0	0	0	0	1	4
Hr Total	0	0	2	0	0	0	5	0	0	1	0	0	0	0	0	1	9
* BREAK *																	
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hr Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hr Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
* BREAK *																	
14:00	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
14:15	0	0	2	0	0	0	2	0	0	0	0	0	0	0	0	0	4
14:30	0	0	0	1	0	0	1	0	0	1	0	0	0	0	0	1	4
14:45	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	2
Hr Total	0	0	5	1	0	0	4	0	0	1	0	0	0	0	0	1	12
15:00	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	2
15:15	0	0	1	0	0	0	2	0	0	0	0	0	0	0	0	0	3
15:30	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	2
15:45	0	0	3	0	0	0	2	0	0	0	0	0	0	0	0	0	5
Hr Total	0	0	6	0	0	0	6	0	0	0	0	0	0	0	0	0	12
TOTAL	0	0	15	2	0	0	16	0	0	2	0	0	0	0	0	2	37

ALL VEHICLES

	ALLEY From West				ALLEY From East				PARKING LOT From South				DRIVE WAY From North				
	Uturn	Left	Thru	Right	Uturn	Left	Thru	Right	Uturn	Left	Thru	Right	Uturn	Left	Thru	Right	Total
Date 4/1/2021																	

Peak Hour Analysis By Entire Intersection for the Period: 07:00 to 09:00 on 4/1/2021

Peak start	8:00				8:00				8:00				8:00				
Volume	0	0	2	0	0	0	5	0	0	1	0	0	0	0	0	1	9
Percent	0%	0%	100%	0%	0%	0%	100%	0%	0%	100%	0%	0%	0%	0%	0%	100%	
Pk total	2				5				1				1				
Highest	8:00				8:15				8:00				8:45				
Volume	0	0	1	0	0	0	2	0	0	1	0	0	0	0	0	1	
Hi total	1				2				1				1				
PHF	0.50				0.63				0.25				0.25				

Peak Hour Analysis By Entire Intersection for the Period: 11:00 to 01:00 on 4/1/2021

Peak start	12:00				12:00				12:00				12:00				
Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Percent	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	#####	
Pk total	0				0				0				0				
Highest	12:30				12:30				12:30				12:30				
Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Hi total	0				0				0				0				
PHF	#####				#####				#####				#####				

Peak Hour Analysis By Entire Intersection for the Period: 16:00 to 18:00 on 4/1/2021

Peak start	15:00				15:00				15:00				15:00				
Volume	0	0	6	0	0	0	6	0	0	0	0	0	0	0	0	0	12
Percent	0%	0%	100%	0%	0%	0%	100%	0%	#####	#####	#####	#####	#####	#####	#####	#####	
Pk total	6				6				0				0				
Highest	15:45				15:15				15:30				15:00				
Volume	0	0	3	0	0	0	2	0	0	0	0	0	0	0	0	0	
Hi total	3				2				0				0				
PHF	0.50				0.75				#####				#####				

FLORIDA DEPARTMENT OF TRANSPORTATION
TRANSPORTATION STATISTICS OFFICE
2019 HISTORICAL AADT REPORT

COUNTY: 86 - BROWARD

SITE: 9696 - HOLLYWOOD BLVD., W OF US 1

YEAR	AADT	DIRECTION 1	DIRECTION 2	*K FACTOR	D FACTOR	T FACTOR
2019	9800 T	E 5300	W 4500	9.00	54.60	3.20
2018	9800 S	E 5300	W 4500	9.00	54.50	13.20
2017	9800 F	E 5300	W 4500	9.00	51.90	13.20
2016	9800 C	E 5300	W 4500	9.00	54.10	13.20
2015	11500 V	0	0	9.00	54.00	3.40
2014	11500 R			9.00	54.20	7.40
2013	11500 T	0	0	9.00	53.60	7.60
2012	11500 S	0	0	9.00	52.20	5.90
2011	11300 F	0	0	9.00	52.50	6.30
2010	11300 C	E 5700	W 5600	8.35	52.69	12.30
2009	11600 F	E 6200	W 5400	8.53	53.89	12.30
2008	11900 C	E 6400	W 5500	8.81	54.16	12.30
2007	15800 C	E 7900	W 7900	8.63	55.75	4.80
2006	13000 C	E 6400	W 6600	8.40	55.34	2.90
2005	13800 C	E 7100	W 6700	8.20	51.70	0.00

AADT FLAGS: C = COMPUTED; E = MANUAL ESTIMATE; F = FIRST YEAR ESTIMATE
S = SECOND YEAR ESTIMATE; T = THIRD YEAR ESTIMATE; R = FOURTH YEAR ESTIMATE
V = FIFTH YEAR ESTIMATE; 6 = SIXTH YEAR ESTIMATE; X = UNKNOWN
*K FACTOR: STARTING WITH YEAR 2011 IS STANDARDK, PRIOR YEARS ARE K30 VALUES

FLORIDA DEPARTMENT OF TRANSPORTATION
TRANSPORTATION STATISTICS OFFICE
2019 HISTORICAL AADT REPORT

COUNTY: 86 - BROWARD

SITE: 8205 - HOLLYWOOD BLVD, W OF DIXIE HIGHWAY

YEAR	AADT	DIRECTION 1	DIRECTION 2	*K FACTOR	D FACTOR	T FACTOR
2019	22000 R	E 11500	W 10500	9.00	54.60	3.20
2018	22000 T	E 11500	W 10500	9.00	54.50	3.30
2017	22000 S	E 11500	W 10500	9.00	51.90	1.60
2016	22000 F	E 11500	W 10500	9.00	54.10	1.60
2015	22000 C	E 11500	W 10500	9.00	54.00	1.60
2014	19500 X			9.00	54.20	7.40
2013	19500 X	0	0	9.00	53.60	7.60
2012	19500 T	0	0	9.00	52.20	5.90
2011	19500 S	0	0	9.00	52.50	6.30
2010	19500 F	E 10000	W 9500	8.35	52.69	9.30
2009	19500 C	E 10000	W 9500	8.53	53.89	5.30
2008	19500 C	E 10000	W 9500	8.81	54.16	6.50
2007	19300 C	E 10000	W 9300	8.63	55.75	4.80
2006	16900 C	E 8900	W 8000	8.40	55.34	2.90
2005	16700 C	E 8800	W 7900	8.20	51.70	0.00

AADT FLAGS: C = COMPUTED; E = MANUAL ESTIMATE; F = FIRST YEAR ESTIMATE
S = SECOND YEAR ESTIMATE; T = THIRD YEAR ESTIMATE; R = FOURTH YEAR ESTIMATE
V = FIFTH YEAR ESTIMATE; 6 = SIXTH YEAR ESTIMATE; X = UNKNOWN
*K FACTOR: STARTING WITH YEAR 2011 IS STANDARDK, PRIOR YEARS ARE K30 VALUES

FLORIDA DEPARTMENT OF TRANSPORTATION
TRANSPORTATION STATISTICS OFFICE
2019 HISTORICAL AADT REPORT

COUNTY: 86 - BROWARD

SITE: 8148 - DIXIE HIGHWAY, S OF HOLLYWOOD BLVD.

YEAR	AADT	DIRECTION 1	DIRECTION 2	*K FACTOR	D FACTOR	T FACTOR
2019	11000 R	0	0	9.00	99.90	5.50
2018	11000 T	0	0	9.00	99.90	6.00
2017	11000 S	0	0	9.00	99.90	6.20
2016	11000 F	0	0	9.00	99.90	2.90
2015	11000 C	S 11000	0	9.00	99.90	3.40
2014	6000 T			9.00	99.90	7.40
2013	5900 S	0	0	9.00	99.90	7.60
2012	5900 F	0	0	9.00	99.90	5.90
2011	5900 C	S 5900	0	9.00	99.90	6.30
2010	7100 F	0	0	8.35	99.99	9.30
2009	7100 C	S 7100	0	8.53	99.99	5.30
2008	6800 C	S 6800	0	8.81	99.99	6.50
2007	5900 C	S 5900	0	8.63	99.99	4.80
2006	6100 C	S 6100	0	8.40	99.99	2.90
2005	6400 C	S		8.20	99.90	0.00

AADT FLAGS: C = COMPUTED; E = MANUAL ESTIMATE; F = FIRST YEAR ESTIMATE
S = SECOND YEAR ESTIMATE; T = THIRD YEAR ESTIMATE; R = FOURTH YEAR ESTIMATE
V = FIFTH YEAR ESTIMATE; 6 = SIXTH YEAR ESTIMATE; X = UNKNOWN
*K FACTOR: STARTING WITH YEAR 2011 IS STANDARDK, PRIOR YEARS ARE K30 VALUES

FLORIDA DEPARTMENT OF TRANSPORTATION
TRANSPORTATION STATISTICS OFFICE
2019 HISTORICAL AADT REPORT

COUNTY: 86 - BROWARD

SITE: 8103 - S 21 AVENUE, S OF HOLLYWOOD BLVD.

YEAR	AADT	DIRECTION 1	DIRECTION 2	*K FACTOR	D FACTOR	T FACTOR
2019	13000 R	0	0	9.00	99.90	5.50
2018	13000 T	0	0	9.00	99.90	6.00
2017	13000 S	0	0	9.00	99.90	6.20
2016	13000 F	0	0	9.00	99.90	2.90
2015	13000 C	N 13000	0	9.00	99.90	3.40
2014	5300 X			9.00	54.20	7.40
2013	5300 X	0	0	9.00	53.60	7.60
2012	5300 T	0	0	9.00	52.20	5.90
2011	5300 S	0	0	9.00	52.50	6.30
2010	5300 F	0	0	8.35	52.69	9.30
2009	5300 C	0	0	8.53	53.89	5.30
2008	5700 C	N 5700	0	8.81	99.99	6.50
2007	4800 C	N 4800	0	8.63	99.99	4.80
2006	5400 C	N 5400	0	8.40	99.99	2.90
2005	5000 C	N		8.20	99.90	0.00

AADT FLAGS: C = COMPUTED; E = MANUAL ESTIMATE; F = FIRST YEAR ESTIMATE
S = SECOND YEAR ESTIMATE; T = THIRD YEAR ESTIMATE; R = FOURTH YEAR ESTIMATE
V = FIFTH YEAR ESTIMATE; 6 = SIXTH YEAR ESTIMATE; X = UNKNOWN
*K FACTOR: STARTING WITH YEAR 2011 IS STANDARDK, PRIOR YEARS ARE K30 VALUES

Appendix B – Existing Signal Timing

Station : 3122 - Hollywood Blvd & Dixie Hwy/21 Ave (Standard File)

Phase	1	2 (WT)	3 (NT)	4	5 (ET)	6 (ST)	7	8	9	10	11	12	13	14	15	16
Walk		7	7		7	7										
Ped Clearance		12	16		11	26										
Min Green	1	4	4	1	10	4										
Gap Ext		2	2		2	2	2									
Max1	1	30	20	1	30	20										
Max2																
Yellow Clr	4	4	4	4	4	4	4	4	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
Red Clr	2	2	2	2	2	2			1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
Red Revert																
Added Initial																
Max Initial																
Time Before Reduce																
Cars Before Reduce																
Time To Reduce																
Reduce By																
Min Gap																
Dynamic Max Limit																
Dynamic Max Step																
Enable	ON	ON	ON	ON	ON	ON	ON									
Auto Flash Entry				ON												
Auto Flash Exit					ON											
Non-Actuated 1																
Non-Actuated 2																
Lock Call									ON	ON	ON	ON	ON	ON	ON	ON
Min Recall					ON											
Max Recall																
Ped Recall																
Soft Recall																
Dual Entry																
Sim Gap Enable									ON	ON	ON	ON	ON	ON	ON	ON
Guar Passage																
Rest In Walk																
Cond Service																
Add Init Calc																

Preemption

Channel	1	2	3	4	5	6
Lock Input	ON	ON	ON	ON	ON	ON
Override Auto Flash						
Override Higher Preempt	ON					
Flash in Dwell						
Link to Preempt						
Delay						
Min Duration						
Min Green		6	6	6	6	6
Min Walk						
Ped Clear						
Track Green	6		3	3	3	3
Min Dwell	6	8	15	15	15	15
Max Presence		180	360	360	360	360
Track Veh 1	9		9	9	9	9
Track Veh 2						
Track Veh 3						
Track Veh 4						
Dwell Cyc Veh 1	10		6	2	3	5
Dwell Cyc Veh 2						
Dwell Cyc Veh 3						
Dwell Cyc Veh 4						
Dwell Cyc Veh 5						
Dwell Cyc Veh 6						

Preempt LP

Channel	1	2	3	4
Min				
Max				
Enable				
Lock Mode	MAX	MAX	MAX	MAX
Coord in Preempt				
No Skip				
Priority P1				
Priority P2				
Priority P3				
Priority P4				
Lock				
Headway				
Group Lock				
Queue Jump				
Free Mode				
Alt Table				

Dwell Cyc Veh 7						
Dwell Cyc Veh 8						
Dwell Cyc Veh 9						
Dwell Cyc Veh 10						
Dwell Cyc Veh 11						
Dwell Cyc Veh 12						
Dwell Cyc Ped1						
Dwell Cyc Ped2						
Dwell Cyc Ped3						
Dwell Cyc Ped4						
Dwell Cyc Ped5						
Dwell Cyc Ped6						
Dwell vPed7						
Dwell Cyc Ped8						
Exit 1	2		1	3	4	6
Exit 2						
Exit 3						
Exit 4						

Prepared By	Date Implemented
Reviewed By	Traffic Engineer

Station : 3122 - Hollywood Blvd & Dixie Hwy/21 Ave (Standard File)

Coordination

Hour	Minute	Action	Pattern	Cycle	Offset	Split	Seqnc	Short	Long	Dwell	Split 1	Split 2	Split 3	Split 4	Split 5	Split 6	Split 7	Split 8	Split 9	Split 10	Split 11	Split 12	Split 13	Split 14	Split 15	Split 16
Day Plan 1											**Easy**															
Day Plan 2											**Easy**															

Day Plan 3	Easy

Station : 3122 - Hollywood Blvd & Dixie Hwy/21 Ave (Standard File)

Hour	Minute	Action	Pattern	Cycle	Offset	Split	Seqnc	Short	Long	Dwell	Split 1	Split 2	Split 3	Split 4	Split 5	Split 6	Split 7	Split 8	Split 9	Split 10	Split 11	Split 12	Split 13	Split 14	Split 15	Split 16
Day Plan 4											**Easy**															

Scheduler

	Month											Day of Week							Day of Month									1									2									3		
Plan	J	F	M	A	M	J	J	A	S	O	N	D	S	M	T	W	T	F	S	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	Day Plan
1	1	1	1	1	1	1	1	1	1	1	1	1		1	1	1	1	1		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2	1	1	1	1	1	1	1	1	1	1	1	1							1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
3	1	1	1	1	1	1	1	1	1	1	1	1	1							1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3
4	1												1	1	1	1	1		1																																2
5	1												1							1																																2
6					1								1																																1	1	1	1	1	1	1	2
7							1											1					1																												2
8							1						1	1	1	1	1						1																												2
9							1						1											1																												2
10									1				1							1	1	1	1	1	1	1																										2
11											1						1																											1	1	1	1	1	1	1			2
12											1							1																												1	1	1	1	1	1	1	2
13												1		1				1																													1						2
14												1		1	1	1	1	1																														1					2
15												1		1																																			1				2
16												1		1				1																																		1		2
17																																																					1
18																																																					1
19																																																					1
20																																																					1
21																																																					1
22																																																					1
23																																																					1

| | | |

Station : 3123 - Hollywood Blvd & 24 Ave (Standard File)

Phase	1 (EL)	2 (WR)	3	4 (NR)	5	6 (ER)	7 (NL)	8 (SR)	9	10	11	12	13	14	15	16
Walk		7		7		7		7								
Ped Clearance		11		25		11		23								
Min Green	4	10		6		10	4	6								
Gap Ext	1.5	3		2.5		3	1.5	2.5								
Max1	12	35		25		35	12	25								
Max2																
Yellow Clr	4	4	4	4	4	4	4	4	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
Red Clr	2	2		2		2	2	2	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
Red Revert																
Added Initial																
Max Initial																
Time Before Reduce																
Cars Before Reduce																
Time To Reduce																
Reduce By																
Min Gap																
Dynamic Max Limit																
Dynamic Max Step																
Enable	ON	ON		ON		ON	ON	ON								
Auto Flash Entry				ON				ON								
Auto Flash Exit		ON				ON										
Non-Actuated 1																
Non-Actuated 2																
Lock Call									ON	ON	ON	ON	ON	ON	ON	ON
Min Recall		ON				ON										
Max Recall																
Ped Recall																
Soft Recall																
Dual Entry				ON				ON								
Sim Gap Enable	ON	ON	ON	ON	ON	ON	ON	ON	ON	ON	ON	ON	ON	ON	ON	ON
Guar Passage																
Rest In Walk		ON				ON										
Cond Service																
Add Init Calc																

Preemption

Channel	1	2	3	4	5	6
Lock Input	ON	ON	ON	ON	ON	ON
Override Auto Flash						
Override Higher Preempt						
Flash in Dwell						
Link to Preempt						
Delay						
Min Duration						
Min Green	6	6			6	6
Min Walk						
Ped Clear						
Track Green						1
Min Dwell	8	8			8	8
Max Presence	180	180			180	180
Track Veh 1						9
Track Veh 2						
Track Veh 3						
Track Veh 4						
Dwell Cyc Veh 1	4	2			4	1
Dwell Cyc Veh 2	8	6			7	6
Dwell Cyc Veh 3						
Dwell Cyc Veh 4						
Dwell Cyc Veh 5						
Dwell Cyc Veh 6						

Preempt LP

Channel	1	2	3	4
Min				
Max				
Enable				
Lock Mode	MAX	MAX	MAX	MAX
Coord in Preempt				
No Skip				
Priority P1				
Priority P2				
Priority P3				
Priority P4				
Lock				
Headway				
Group Lock				
Queue Jump				
Free Mode				
Alt Table				

Dwell Cyc Veh 7						
Dwell Cyc Veh 8						
Dwell Cyc Veh 9						
Dwell Cyc Veh 10						
Dwell Cyc Veh 11						
Dwell Cyc Veh 12						
Dwell Cyc Ped1						
Dwell Cyc Ped2						
Dwell Cyc Ped3						
Dwell Cyc Ped4						
Dwell Cyc Ped5						
Dwell Cyc Ped6						
Dwell vPed7						
Dwell Cyc Ped8						
Exit 1	1	4			4	2
Exit 2	6	7			8	6
Exit 3						
Exit 4						

Prepared By	Date Implemented
Reviewed By	Traffic Engineer

Broward County Timing Sheet 7/10/2020 10:07:11 AM

Station : 3123 - Hollywood Blvd & 24 Ave (Standard File)

Coordination

Hour	Minute	Action	Pattern	Cycle	Offset	Split	Seqnc	Short	Long	Dwell	Split 1	Split 2	Split 3	Split 4	Split 5	Split 6	Split 7	Split 8	Split 9	Split 10	Split 11	Split 12	Split 13	Split 14	Split 15	Split 16
Day Plan 1											**Easy**															
		3	3	160	15	3	1		50		20	80		60		100	20	40								
	10	100	254																							
6	10	2	2	160	80	2	1	10	50		20	70		70		90	20	50								
9		3	3	160	15	3	1		50		20	80		60		100	20	40								
15	5	4	4	160	80	4	1	10	50		20	70		70		90	20	50								
20		3	3	160	15	3	1		50		20	80		60		100	20	40								
Day Plan 2											**Easy**															
		3	3	160	15	3	1		50		20	80		60		100	20	40								
1		100	254																							
6	30	3	3	160	15	3	1		50		20	80		60		100	20	40								

Day Plan 3											Easy															
		100	254																							
1		100	254																							
6	30	3	3	160	15	3	1		50		20	80		60		100	20	40								
23		100	254																							

Station : 3123 - Hollywood Blvd & 24 Ave (Standard File)

Hour	Minute	Action	Pattern	Cycle	Offset	Split	Seqnc	Short	Long	Dwell	Split 1	Split 2	Split 3	Split 4	Split 5	Split 6	Split 7	Split 8	Split 9	Split 10	Split 11	Split 12	Split 13	Split 14	Split 15	Split 16
Day Plan 4											**Easy**															

Scheduler

| | Month | | | | | | | | | | | Day of Week | | | | | | | Day of Month | | | | | | | | | | | | | | | | | | |

| | | |

Station : 3207 - Dixie Hwy & Harrison/Van Buren St (Standard File)

Phase	1 (WT)	2 (ST)	3 (SL)	4 (ET)	5	6	7	8	9	10	11	12	13	14	15	16
Walk		7	7	7												
Ped Clearance		9	12	6												
Min Green	6	7	5	6	9											
Passage	2		1.5	2												
Max1	15	35	18	20	9											
Max2																
Yellow	4	4	4	4	4	4	4	4	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
Red		2	2						1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
Red Revert																
Added Initial																
Max Initial																
Time Before Reduce																
Cars Before Reduce																
Time To Reduce																
Reduce By																
Min Gap																
Dynamic Max Limit																
Dynamic Max Step																
Enable	ON	ON	ON	ON	ON											
Auto Entry			ON													
Auto Exit		ON														
Non Act1		ON														
Non Act2																
Lock Call			ON						ON	ON	ON	ON	ON	ON	ON	ON
Min Recall																
Max Recall		ON														
Ped Recall																
Soft Recall																
Dual Entry																
Sim Gap Enable									ON	ON	ON	ON	ON	ON	ON	ON
Guar Passage																
Rest In Walk																
Cond Service																
Add Init Calc																

Preemption

Channel	1	2	3	4	5	6
Lock Input	ON	ON	ON	ON	ON	ON
Override Flash						
Override Higher	ON					
Flash Dwell						
Link						
Delay						
Min Duration	25					
Min Green						
Min Walk						
Ped Clear						
Track Green	9					
Min Dwell						
Max Presence						
Track R1	5					
Track R2						
Track R3						
Track R4						
Dwell Ped1						
Exit R1	3					
Exit R2						
Exit R3						
Exit R4						

Preempt LP

Channel	1	2	3	4
Min				
Max				
Type				
Lockout Mode	MAX	MAX	MAX	MAX
Coord in Preempt				
Priority P1				
Priority P2				
Priority P3				
Priority P4				
Priority P5				
Priority P6				
Priority P7				
Priority P8				
Priority P9				
Priority P10				
Priority P11				
Priority P12				
Max Lockout				

Prepared By	Date Implemented
Reviewed By	Traffic Engineer

Broward County Timing Sheet 7/10/2020 10:10:00 AM

Station : 3207 - Dixie Hwy & Harrison/Van Buren St (Standard File)

Coordination

Hour	Minute	Action	Pattern	Cycle	Offset	Split	Seqnc	Short	Long	Dwell	Split 1	Split 2	Split 3	Split 4	Split 5	Split 6	Split 7	Split 8	Split 9	Split 10	Split 11	Split 12	Split 13	Split 14	Split 15	Split 16
Day Plan 1											**Easy**															
		100	254																							
Day Plan 2											**Easy**															
Day Plan 3											**Easy**															

Station : 3207 - Dixie Hwy & Harrison/Van Buren St (Standard File)

Hour	Minute	Action	Pattern	Cycle	Offset	Split	Seqnc	Short	Long	Dwell	Split 1	Split 2	Split 3	Split 4	Split 5	Split 6	Split 7	Split 8	Split 9	Split 10	Split 11	Split 12	Split 13	Split 14	Split 15	Split 16
Day Plan 4											**Easy**															

Scheduler

	Month											Day of Week							Day of Month									1										2										3		
Plan	J	F	M	A	M	J	J	A	S	O	N	D	S	M	T	W	T	F	S	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	Day Plan
1	1	1	1	1	1	1	1	1	1	1	1	1		1	1	1	1	1		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2	1	1	1	1	1	1	1	1	1	1	1	1							1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2
3	1	1	1	1	1	1	1	1	1	1	1	1	1							1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3
4	1												1	1	1	1	1		1																															2
5	1												1							1																															2
6					1								1																															1	1	1	1	1	1	1	2
7							1											1					1																												2
8							1						1	1	1	1	1						1																												2
9							1						1											1																												2
10									1				1							1	1	1	1	1	1	1																										2
11											1							1																											1	1	1	1	1	1	1	2
12											1							1																												1	1	1	1	1	1	2
13												1		1				1																													1						2
14												1		1	1	1	1	1																													1					2
15												1		1																																			1				2
16												1		1				1																																		1	2
17																																																				1
18																																																				1
19																																																				1
20																																																				1
21																																																				1
22																																																				1
23																																																				1
24																																																				1
25																																																				1
26																																																				1
27																																																				1
28																																																				1
29																																																				1
30																																																				1
31																																																				1
32																																																				1

User Comments:

Station : 3208 - Van Buren St & S 24 Ave (Standard File)

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Walk																
Ped Clearance																
Min Green		10		8					5	5	5	5	5	5	5	5
Passage	1	2.5	1	2.5					1	1	1	1	1	1	1	1
Max1		36		30					25	25	25	25	25	25	25	25
Max2									50	50	50	50	50	50	50	50
Yellow	3.5	4	3.5	4	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
Red	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
Red Revert																
Added Initial																
Max Initial																
Time Before Reduce																
Cars Before Reduce																
Time To Reduce																
Reduce By																
Min Gap																
Dynamic Max Limit																
Dynamic Max Step																
Enable		ON		ON												
Auto Entry																
Auto Exit																
Non Act1																
Non Act2																
Lock Call									ON	ON	ON	ON	ON	ON	ON	ON
Min Recall		ON														
Max Recall																
Ped Recall																
Soft Recall																
Dual Entry		ON		ON		ON		ON								
Sim Gap Enable	ON	ON	ON	ON	ON	ON	ON	ON	ON	ON	ON	ON	ON	ON	ON	ON
Guar Passage																
Rest In Walk																
Cond Service																
Add Init Calc																
Bike Clear																

Preemption

Channel	1	2	3	4	5	6
Lock Input	ON	ON	ON	ON	ON	ON
Override Flash	ON	ON	ON	ON	ON	ON
Override Higher	ON	ON	ON	ON	ON	ON
Flash Dwell	ON	ON	ON	ON	ON	ON
Link						
Delay						
Min Duration						
Min Green						
Min Walk						
Ped Clear						
Track Green						
Min Dwell						
Max Presence						
Track R1						
Track R2						
Track R3						
Track R4						
Dwell Ped1						
Exit R1						
Exit R2						
Exit R3						
Exit R4						

Preempt LP

Channel	1	2	3	4
Min				
Max				
Type				
Platoon Rx				
Cond Lockout				
Coord in Preempt				
Platoon Tx				
Lock				
Begin Mode	SKIP	SKIP	SKIP	SKIP
Priority P1				
Priority P2				
Priority P3				
Priority P4				
Max Lockout				
Ext Dwell				
Ant Arrival				
Max Gm 1				
Max Gm 2				
Max Gm 3				
Max Gm 4				
Max Gm 5				
Max Gm 6				
Max Gm 7				

Max Grn 8				
Max Grn 9				
Max Grn 10				
Max Grn 11				
Max Grn 12				
Max Grn 13				
Max Grn 14				
Max Grn 15				
Max Grn 16				
Headway Group				
Queue Jump				
Headway Time				
TX Time				
PP Hold Time				
PP Tx Phase 1				
PP Tx Phase 2				
PP Tx Phase 3				
PP Tx Phase 4				

Prepared By	Date Implemented
Reviewed By	Traffic Engineer

Broward County Timing Sheet 7/10/2020 10:11:15 AM

Station : 3208 - Van Buren St & S 24 Ave (Standard File)

Coordination

Hour	Minute	Action	Pattern	Cycle	Offset	Split	Seqnc	Short	Long	Dwell	Split 1	Split 2	Split 3	Split 4	Split 5	Split 6	Split 7	Split 8	Split 9	Split 10	Split 11	Split 12	Split 13	Split 14	Split 15	Split 16
Day Plan 1											**Easy**															
Day Plan 2											**Easy**															
Day Plan 3											**Easy**															

Broward County Timing Sheet 7/10/2020 10:11:15 AM

Station : 3208 - Van Buren St & S 24 Ave (Standard File)

Hour	Minute	Action	Pattern	Cycle	Offset	Split	Seqnc	Short	Long	Dwell	Split 1	Split 2	Split 3	Split 4	Split 5	Split 6	Split 7	Split 8	Split 9	Split 10	Split 11	Split 12	Split 13	Split 14	Split 15	Split 16
Day Plan 4											**Easy**															

Scheduler

	Month												Day of Week							Day of Month										1									2									3		
Plan	J	F	M	A	M	J	J	A	S	O	N	D	S	M	T	W	T	F	S	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	Day Plan
1																																																1
2																																																	1
3																																																	1
4																																																	1
5																																																	1
6																																																	1
7																																																	1
8																																																	1
9																																																	1
10																																																	1
11																																																	1
12																																																	1
13																																																	1
14																																																	1
15																																																	1
16																																																	1
17																																																	1
18																																																	1
19																																																	1
20																																																	1
21																																																	1
22																																																	1
23																																																	1
24																																																	1
25																																																	1
26																																																	1
27																																																	1
28																																																	1
29																																																	1
30																																																	1
31																																																	1

| | | |

Appendix C – Adjustment Factors

2019 PEAK SEASON FACTOR CATEGORY REPORT - REPORT TYPE: ALL
CATEGORY: 8601 CEN.-W OF US1 TO SR7

MOCF: 0.97

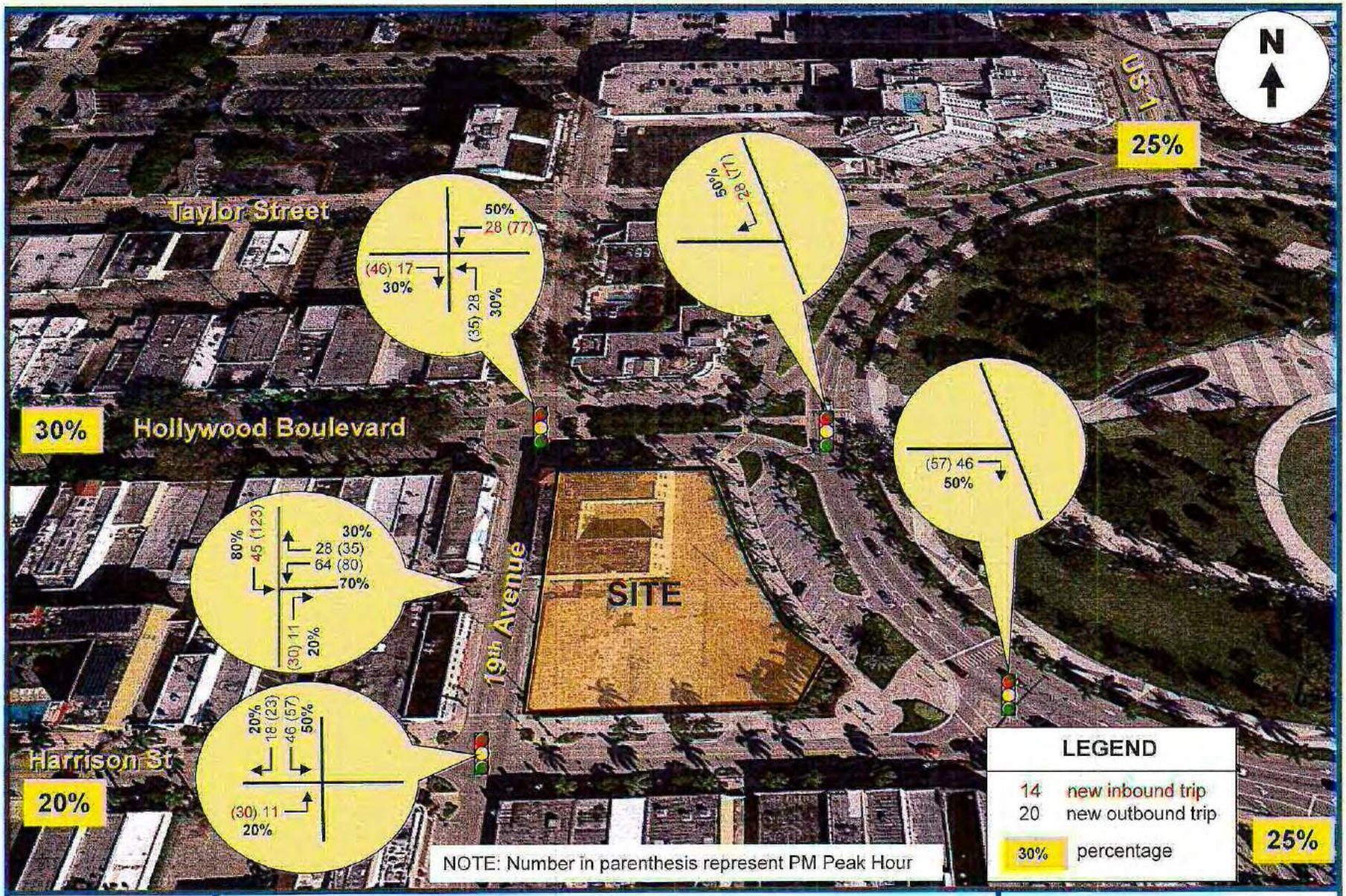
WEEK	DATES	SF	PSCF
1	01/01/2019 - 01/05/2019	1.00	1.03
2	01/06/2019 - 01/12/2019	1.00	1.03
3	01/13/2019 - 01/19/2019	1.01	1.04
4	01/20/2019 - 01/26/2019	1.00	1.03
5	01/27/2019 - 02/02/2019	0.99	1.02
* 6	02/03/2019 - 02/09/2019	0.98	1.01
* 7	02/10/2019 - 02/16/2019	0.97	1.00
* 8	02/17/2019 - 02/23/2019	0.97	1.00
* 9	02/24/2019 - 03/02/2019	0.97	1.00
*10	03/03/2019 - 03/09/2019	0.96	0.99
*11	03/10/2019 - 03/16/2019	0.96	0.99
*12	03/17/2019 - 03/23/2019	0.97	1.00
*13	03/24/2019 - 03/30/2019	0.97	1.00
*14	03/31/2019 - 04/06/2019	0.97	1.00
*15	04/07/2019 - 04/13/2019	0.98	1.01
*16	04/14/2019 - 04/20/2019	0.98	1.01
*17	04/21/2019 - 04/27/2019	0.99	1.02
*18	04/28/2019 - 05/04/2019	0.99	1.02
19	05/05/2019 - 05/11/2019	1.00	1.03
20	05/12/2019 - 05/18/2019	1.00	1.03
21	05/19/2019 - 05/25/2019	1.01	1.04
22	05/26/2019 - 06/01/2019	1.01	1.04
23	06/02/2019 - 06/08/2019	1.01	1.04
24	06/09/2019 - 06/15/2019	1.02	1.05
25	06/16/2019 - 06/22/2019	1.02	1.05
26	06/23/2019 - 06/29/2019	1.02	1.05
27	06/30/2019 - 07/06/2019	1.03	1.06
28	07/07/2019 - 07/13/2019	1.03	1.06
29	07/14/2019 - 07/20/2019	1.04	1.07
30	07/21/2019 - 07/27/2019	1.03	1.06
31	07/28/2019 - 08/03/2019	1.02	1.05
32	08/04/2019 - 08/10/2019	1.02	1.05
33	08/11/2019 - 08/17/2019	1.01	1.04
34	08/18/2019 - 08/24/2019	1.02	1.05
35	08/25/2019 - 08/31/2019	1.03	1.06
36	09/01/2019 - 09/07/2019	1.03	1.06
37	09/08/2019 - 09/14/2019	1.04	1.07
38	09/15/2019 - 09/21/2019	1.05	1.08
39	09/22/2019 - 09/28/2019	1.04	1.07
40	09/29/2019 - 10/05/2019	1.02	1.05
41	10/06/2019 - 10/12/2019	1.01	1.04
42	10/13/2019 - 10/19/2019	1.00	1.03
43	10/20/2019 - 10/26/2019	1.00	1.03
44	10/27/2019 - 11/02/2019	1.00	1.03
45	11/03/2019 - 11/09/2019	1.00	1.03
46	11/10/2019 - 11/16/2019	1.00	1.03
47	11/17/2019 - 11/23/2019	1.00	1.03
48	11/24/2019 - 11/30/2019	1.00	1.03
49	12/01/2019 - 12/07/2019	1.00	1.03
50	12/08/2019 - 12/14/2019	1.00	1.03
51	12/15/2019 - 12/21/2019	1.00	1.03
52	12/22/2019 - 12/28/2019	1.00	1.03
53	12/29/2019 - 12/31/2019	1.01	1.04

* PEAK SEASON

Annual Growth Factor Worksheet
Montessori School Traffic Analysis

Count Station	2016 AADT	2019 AADT	Annual Compound Growth	Adjusted Annual Compound Growth
Site 868103 - 21st Ave. S of Hollywood Blvd.	13000	13000	0.00%	0.00%
Site 868148 - Dixie Hwy. S of Hollywood Blvd.	11000	11000	0.00%	0.00%
Site 869696 - Hollywood Blvd. W of US 1	9800	9800	0.00%	0.00%
Site 868205 - Hollywood Blvd. W of Dixie Hwy.	22000	22000	0.00%	0.00%
Assumed Annual Compound Growth Rate				**0.00%**

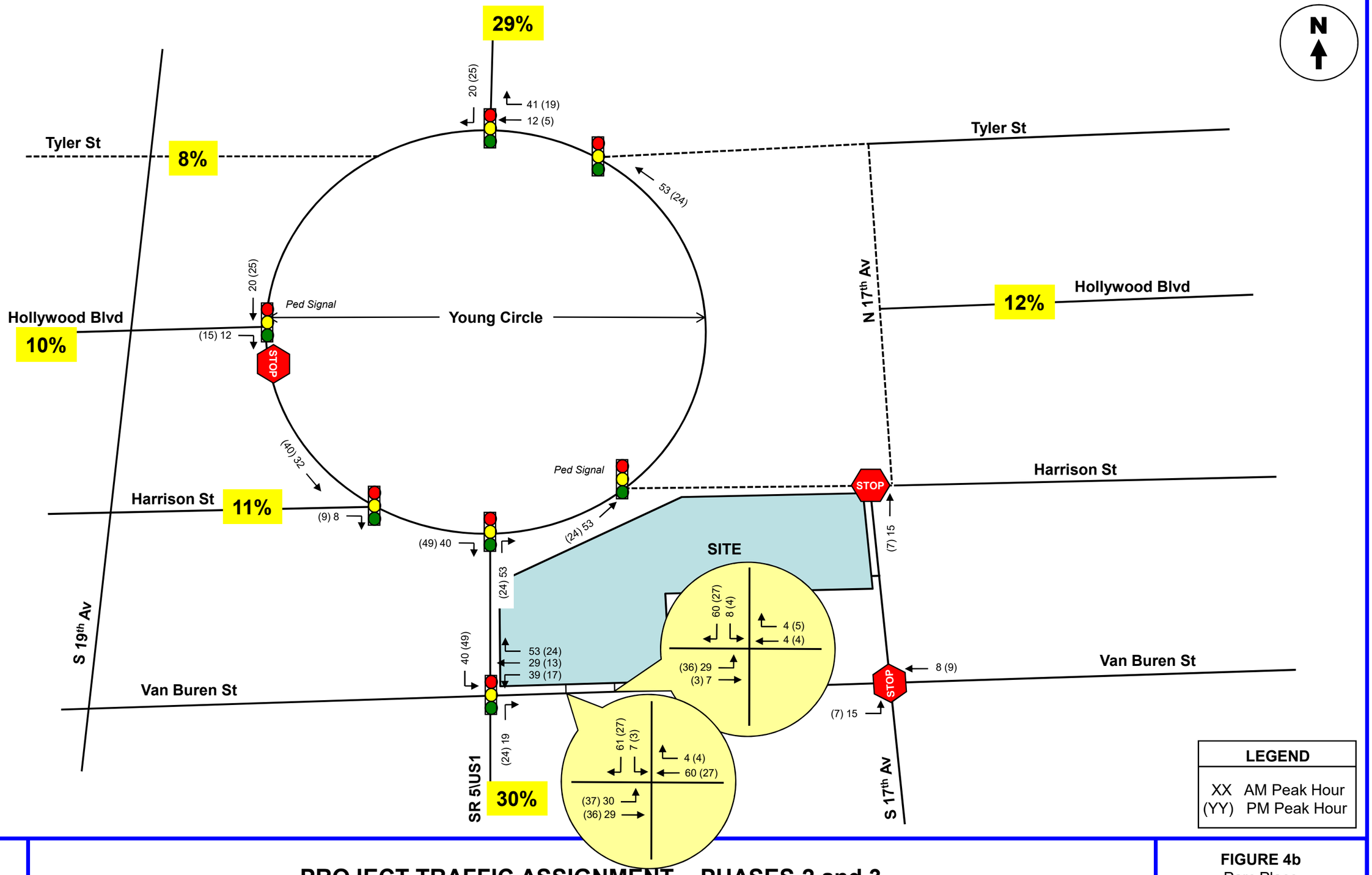
Appendix D – Committed Development Trips



Traf Tech
ENGINEERING, INC.

NEW PROJECT TRAFFIC ASSIGNMENT
Weekday New Peak Hour Trips AM & (PM)

FIGURE 4
Block 40
Hollywood, Florida

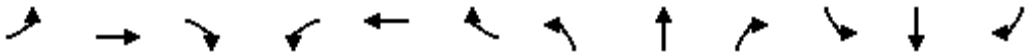


Traf Tech
ENGINEERING, INC.

PROJECT TRAFFIC ASSIGNMENT – PHASES 2 and 3

FIGURE 4b
Parc Place
Hollywood, Florida

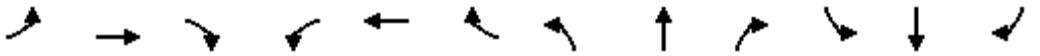
Appendix E – Existing Traffic Conditions Analyses



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	215	400	0	0	237	4	250	267	19	0	0	0
Future Volume (vph)	215	400	0	0	237	4	250	267	19	0	0	0
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)	6.0	6.0			6.0		6.0	6.0	6.0			
Lane Util. Factor	1.00	1.00			0.95		1.00	0.95	1.00			
Frpb, ped/bikes	1.00	1.00			1.00		1.00	1.00	0.93			
Flpb, ped/bikes	1.00	1.00			1.00		1.00	1.00	1.00			
Frt	1.00	1.00			1.00		1.00	1.00	0.85			
Flt Protected	0.95	1.00			1.00		0.95	1.00	1.00			
Satd. Flow (prot)	1752	1845			3492		1703	3406	1415			
Flt Permitted	0.47	1.00			1.00		0.95	1.00	1.00			
Satd. Flow (perm)	864	1845			3492		1703	3406	1415			
Peak-hour factor, PHF	0.84	0.84	0.84	0.86	0.86	0.86	0.87	0.87	0.87	0.79	0.79	0.79
Adj. Flow (vph)	256	476	0	0	276	5	287	307	22	0	0	0
RTOR Reduction (vph)	0	0	0	0	1	0	0	0	14	0	0	0
Lane Group Flow (vph)	256	476	0	0	280	0	287	307	8	0	0	0
Confl. Peds. (#/hr)						20			20			
Heavy Vehicles (%)	3%	3%	3%	3%	3%	3%	6%	6%	6%	6%	6%	6%
Turn Type	pm+pt	NA			NA		Perm	NA	Perm			
Protected Phases	5	5 6			6			8 16				
Permitted Phases	5 6						8 16		8 16			
Actuated Green, G (s)	59.1	65.1			16.9		42.9	42.9	42.9			
Effective Green, g (s)	59.1	65.1			16.9		42.9	42.9	42.9			
Actuated g/C Ratio	0.49	0.54			0.14		0.36	0.36	0.36			
Clearance Time (s)	6.0				6.0							
Vehicle Extension (s)	4.7				4.7							
Lane Grp Cap (vph)	737	1000			491		608	1217	505			
v/s Ratio Prot	0.12	c0.26			c0.08			0.09				
v/s Ratio Perm	0.05						c0.17		0.01			
v/c Ratio	0.35	0.48			0.57		0.47	0.25	0.02			
Uniform Delay, d1	18.2	16.9			48.2		29.8	27.2	24.9			
Progression Factor	0.71	0.91			1.00		1.00	1.00	1.00			
Incremental Delay, d2	0.4	0.5			2.4		0.6	0.1	0.0			
Delay (s)	13.2	15.9			50.5		30.4	27.3	24.9			
Level of Service	B	B			D		C	C	C			
Approach Delay (s)		14.9			50.5			28.7			0.0	
Approach LOS		B			D			C			A	

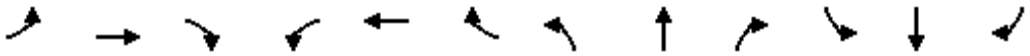
Intersection Summary			
HCM 2000 Control Delay	26.3	HCM 2000 Level of Service	C
HCM 2000 Volume to Capacity ratio	0.54		
Actuated Cycle Length (s)	120.0	Sum of lost time (s)	24.0
Intersection Capacity Utilization	54.2%	ICU Level of Service	A
Analysis Period (min)	15		

c Critical Lane Group



Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	215	400	0	0	237	4	250	267	19	0	0	0
Future Volume (vph)	215	400	0	0	237	4	250	267	19	0	0	0
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Storage Length (ft)	85		0	0		0	200		65	0		0
Storage Lanes	1		0	0		0	1		1	0		0
Taper Length (ft)	50			50			50			50		
Lane Util. Factor	1.00	1.00	1.00	1.00	0.95	0.95	1.00	0.95	1.00	1.00	1.00	1.00
Ped Bike Factor					1.00				0.93			
Frt					0.997				0.850			
Flt Protected	0.950						0.950					
Satd. Flow (prot)	1752	1845	0	0	3491	0	1703	3406	1524	0	0	0
Flt Permitted	0.469						0.950					
Satd. Flow (perm)	865	1845	0	0	3491	0	1703	3406	1415	0	0	0
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)					1				191			
Link Speed (mph)		40			40			30			30	
Link Distance (ft)		414			520			390			567	
Travel Time (s)		7.1			8.9			8.9			12.9	
Confl. Peds. (#/hr)						20			20			
Peak Hour Factor	0.84	0.84	0.84	0.86	0.86	0.86	0.87	0.87	0.87	0.79	0.79	0.79
Heavy Vehicles (%)	3%	3%	3%	3%	3%	3%	6%	6%	6%	6%	6%	6%
Adj. Flow (vph)	256	476	0	0	276	5	287	307	22	0	0	0
Shared Lane Traffic (%)												
Lane Group Flow (vph)	256	476	0	0	281	0	287	307	22	0	0	0
Enter Blocked Intersection	No	No	No	No	No	No	No	No	No	No	No	No
Lane Alignment	Left	Left	Right	Left	Left	Right	Left	Left	Right	Left	Left	Right
Median Width(ft)		12			12			12			12	
Link Offset(ft)		0			0			0			0	
Crosswalk Width(ft)		16			16			16			16	
Two way Left Turn Lane												
Headway Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Turning Speed (mph)	15		9	15		9	15		9	15		9
Number of Detectors	1	1			1		1	1	1			
Detector Template												
Leading Detector (ft)	40	40			40		40	40	40			
Trailing Detector (ft)	0	0			0		0	0	0			
Detector 1 Position(ft)	0	0			0		0	0	0			
Detector 1 Size(ft)	40	40			40		40	40	40			
Detector 1 Type	Cl+Ex	Cl+Ex			Cl+Ex		Cl+Ex	Cl+Ex	Cl+Ex			
Detector 1 Channel												
Detector 1 Extend (s)	0.0	0.0			0.0		0.0	0.0	0.0			
Detector 1 Queue (s)	0.0	0.0			0.0		0.0	0.0	0.0			
Detector 1 Delay (s)	0.0	0.0			0.0		0.0	0.0	0.0			
Turn Type	pm+pt	NA			NA		Perm	NA	Perm			
Protected Phases	5	5 6			6			8 16				
Permitted Phases	5 6						8 16		8 16			
Detector Phase	5	5 6			6		8 16	8 16	8 16			
Switch Phase												

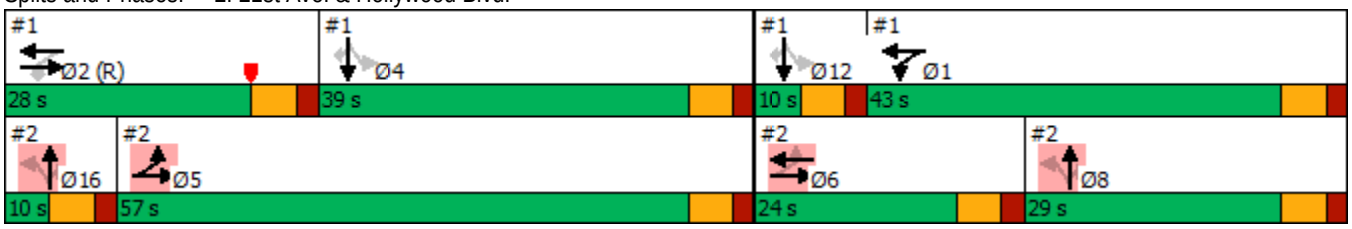
Lane Group	Ø1	Ø2	Ø4	Ø8	Ø12	Ø16
Lane Configurations						
Traffic Volume (vph)						
Future Volume (vph)						
Ideal Flow (vphpl)						
Storage Length (ft)						
Storage Lanes						
Taper Length (ft)						
Lane Util. Factor						
Ped Bike Factor						
Frt						
Flt Protected						
Satd. Flow (prot)						
Flt Permitted						
Satd. Flow (perm)						
Right Turn on Red						
Satd. Flow (RTOR)						
Link Speed (mph)						
Link Distance (ft)						
Travel Time (s)						
Confl. Peds. (#/hr)						
Peak Hour Factor						
Heavy Vehicles (%)						
Adj. Flow (vph)						
Shared Lane Traffic (%)						
Lane Group Flow (vph)						
Enter Blocked Intersection						
Lane Alignment						
Median Width(ft)						
Link Offset(ft)						
Crosswalk Width(ft)						
Two way Left Turn Lane						
Headway Factor						
Turning Speed (mph)						
Number of Detectors						
Detector Template						
Leading Detector (ft)						
Trailing Detector (ft)						
Detector 1 Position(ft)						
Detector 1 Size(ft)						
Detector 1 Type						
Detector 1 Channel						
Detector 1 Extend (s)						
Detector 1 Queue (s)						
Detector 1 Delay (s)						
Turn Type						
Protected Phases	1	2	4	8	12	16
Permitted Phases						
Detector Phase						
Switch Phase						



Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Minimum Initial (s)	10.0				4.0							
Minimum Split (s)	16.0				24.0							
Total Split (s)	57.0				24.0							
Total Split (%)	47.5%				20.0%							
Maximum Green (s)	51.0				18.0							
Yellow Time (s)	4.0				4.0							
All-Red Time (s)	2.0				2.0							
Lost Time Adjust (s)	0.0				0.0							
Total Lost Time (s)	6.0				6.0							
Lead/Lag	Lag				Lead							
Lead-Lag Optimize?	Yes				Yes							
Vehicle Extension (s)	4.7				4.7							
Recall Mode	Min				None							
Walk Time (s)					7.0							
Flash Dont Walk (s)					11.0							
Pedestrian Calls (#/hr)					20							
Act Effct Green (s)	59.1	65.1			16.9		42.9	42.9	42.9			
Actuated g/C Ratio	0.49	0.54			0.14		0.36	0.36	0.36			
v/c Ratio	0.35	0.48			0.57		0.47	0.25	0.04			
Control Delay	10.8	15.9			52.7		35.6	30.0	0.1			
Queue Delay	0.4	33.5			0.0		0.0	0.0	0.0			
Total Delay	11.2	49.3			52.7		35.6	30.0	0.1			
LOS	B	D			D		D	C	A			
Approach Delay		36.0			52.7			31.5				
Approach LOS		D			D			C				
Queue Length 50th (ft)	198	363			106		166	85	0			
Queue Length 95th (ft)	0	436			145		278	136	0			
Internal Link Dist (ft)		334			440			310			487	
Turn Bay Length (ft)	85						200		65			
Base Capacity (vph)	829	1019			525		593	1187	617			
Starvation Cap Reductn	238	561			0		0	0	0			
Spillback Cap Reductn	0	0			0		0	0	0			
Storage Cap Reductn	0	0			0		0	0	0			
Reduced v/c Ratio	0.43	1.04			0.54		0.48	0.26	0.04			

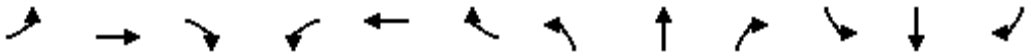
Intersection Summary			
Area Type:	Other		
Cycle Length: 120			
Actuated Cycle Length: 120			
Offset: 22 (18%), Referenced to phase 2:EBWB, Start of Yellow			
Natural Cycle: 120			
Control Type: Actuated-Coordinated			
Maximum v/c Ratio: 0.71			
Intersection Signal Delay: 37.2		Intersection LOS: D	
Intersection Capacity Utilization 54.2%		ICU Level of Service A	
Analysis Period (min) 15			

Splits and Phases: 2: 21st Ave. & Hollywood Blvd.



Lane Group	Ø1	Ø2	Ø4	Ø8	Ø12	Ø16
Minimum Initial (s)	4.0	10.0	4.0	4.0	4.0	4.0
Minimum Split (s)	10.0	25.0	39.0	29.0	10.0	10.0
Total Split (s)	43.0	28.0	39.0	29.0	10.0	10.0
Total Split (%)	36%	23%	33%	24%	8%	8%
Maximum Green (s)	37.0	22.0	33.0	23.0	4.0	4.0
Yellow Time (s)	4.0	4.0	4.0	4.0	4.0	4.0
All-Red Time (s)	2.0	2.0	2.0	2.0	2.0	2.0
Lost Time Adjust (s)						
Total Lost Time (s)						
Lead/Lag	Lag	Lead	Lag	Lag	Lead	Lead
Lead-Lag Optimize?	Yes	Yes	Yes	Yes	Yes	Yes
Vehicle Extension (s)	4.7	4.7	3.0	3.0	3.0	3.0
Recall Mode	None	C-Min	None	None	Min	Min
Walk Time (s)		7.0	7.0	7.0		
Flash Dont Walk (s)		12.0	26.0	16.0		
Pedestrian Calls (#/hr)		20	20	20		
Act Effct Green (s)						
Actuated g/C Ratio						
v/c Ratio						
Control Delay						
Queue Delay						
Total Delay						
LOS						
Approach Delay						
Approach LOS						
Queue Length 50th (ft)						
Queue Length 95th (ft)						
Internal Link Dist (ft)						
Turn Bay Length (ft)						
Base Capacity (vph)						
Starvation Cap Reductn						
Spillback Cap Reductn						
Storage Cap Reductn						
Reduced v/c Ratio						

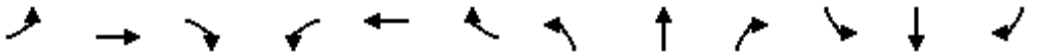
Intersection Summary



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	143	426	0	0	344	25	236	290	31	0	0	0
Future Volume (vph)	143	426	0	0	344	25	236	290	31	0	0	0
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)	6.0	6.0			6.0		6.0	6.0	6.0			
Lane Util. Factor	1.00	1.00			0.95		1.00	0.95	1.00			
Frpb, ped/bikes	1.00	1.00			1.00		1.00	1.00	0.93			
Flpb, ped/bikes	1.00	1.00			1.00		1.00	1.00	1.00			
Frt	1.00	1.00			0.99		1.00	1.00	0.85			
Flt Protected	0.95	1.00			1.00		0.95	1.00	1.00			
Satd. Flow (prot)	1752	1845			3457		1703	3406	1415			
Flt Permitted	0.33	1.00			1.00		0.95	1.00	1.00			
Satd. Flow (perm)	603	1845			3457		1703	3406	1415			
Peak-hour factor, PHF	0.90	0.90	0.90	0.94	0.94	0.94	0.90	0.90	0.90	0.98	0.98	0.98
Adj. Flow (vph)	159	473	0	0	366	27	262	322	34	0	0	0
RTOR Reduction (vph)	0	0	0	0	4	0	0	0	22	0	0	0
Lane Group Flow (vph)	159	473	0	0	389	0	262	322	12	0	0	0
Confl. Peds. (#/hr)						20			20			
Heavy Vehicles (%)	3%	3%	3%	3%	3%	3%	6%	6%	6%	6%	6%	6%
Turn Type	pm+pt	NA			NA		Perm	NA	Perm			
Protected Phases	5	5 6			6			8 16				
Permitted Phases	5 6						8 16		8 16			
Actuated Green, G (s)	60.2	66.2			19.1		41.8	41.8	41.8			
Effective Green, g (s)	60.2	66.2			19.1		41.8	41.8	41.8			
Actuated g/C Ratio	0.50	0.55			0.16		0.35	0.35	0.35			
Clearance Time (s)	6.0				6.0							
Vehicle Extension (s)	4.7				4.7							
Lane Grp Cap (vph)	696	1017			550		593	1186	492			
v/s Ratio Prot	0.08	c0.26			c0.11			0.09				
v/s Ratio Perm	0.04						c0.15		0.01			
v/c Ratio	0.23	0.47			0.71		0.44	0.27	0.02			
Uniform Delay, d1	16.6	16.2			47.8		30.1	28.1	25.7			
Progression Factor	0.55	0.94			1.00		1.00	1.00	1.00			
Incremental Delay, d2	0.2	0.5			4.9		0.5	0.1	0.0			
Delay (s)	9.5	15.7			52.7		30.6	28.3	25.7			
Level of Service	A	B			D		C	C	C			
Approach Delay (s)		14.1			52.7			29.1			0.0	
Approach LOS		B			D			C			A	

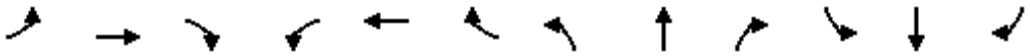
Intersection Summary			
HCM 2000 Control Delay	29.0	HCM 2000 Level of Service	C
HCM 2000 Volume to Capacity ratio	0.55		
Actuated Cycle Length (s)	120.0	Sum of lost time (s)	24.0
Intersection Capacity Utilization	53.4%	ICU Level of Service	A
Analysis Period (min)	15		

c Critical Lane Group



Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	143	426	0	0	344	25	236	290	31	0	0	0
Future Volume (vph)	143	426	0	0	344	25	236	290	31	0	0	0
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Storage Length (ft)	85		0	0		0	200		65	0		0
Storage Lanes	1		0	0		0	1		1	0		0
Taper Length (ft)	50			50			50			50		
Lane Util. Factor	1.00	1.00	1.00	1.00	0.95	0.95	1.00	0.95	1.00	1.00	1.00	1.00
Ped Bike Factor					1.00				0.93			
Frt					0.990				0.850			
Flt Protected	0.950						0.950					
Satd. Flow (prot)	1752	1845	0	0	3458	0	1703	3406	1524	0	0	0
Flt Permitted	0.327						0.950					
Satd. Flow (perm)	603	1845	0	0	3458	0	1703	3406	1415	0	0	0
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)					5				191			
Link Speed (mph)		40			40			30			30	
Link Distance (ft)		414			520			390			567	
Travel Time (s)		7.1			8.9			8.9			12.9	
Confl. Peds. (#/hr)						20			20			
Peak Hour Factor	0.90	0.90	0.90	0.94	0.94	0.94	0.90	0.90	0.90	0.98	0.98	0.98
Heavy Vehicles (%)	3%	3%	3%	3%	3%	3%	6%	6%	6%	6%	6%	6%
Adj. Flow (vph)	159	473	0	0	366	27	262	322	34	0	0	0
Shared Lane Traffic (%)												
Lane Group Flow (vph)	159	473	0	0	393	0	262	322	34	0	0	0
Enter Blocked Intersection	No	No	No	No	No	No	No	No	No	No	No	No
Lane Alignment	Left	Left	Right	Left	Left	Right	Left	Left	Right	Left	Left	Right
Median Width(ft)		12			12			12			12	
Link Offset(ft)		0			0			0			0	
Crosswalk Width(ft)		16			16			16			16	
Two way Left Turn Lane												
Headway Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Turning Speed (mph)	15		9	15		9	15		9	15		9
Number of Detectors	1	1			1		1	1	1			
Detector Template												
Leading Detector (ft)	40	40			40		40	40	40			
Trailing Detector (ft)	0	0			0		0	0	0			
Detector 1 Position(ft)	0	0			0		0	0	0			
Detector 1 Size(ft)	40	40			40		40	40	40			
Detector 1 Type	Cl+Ex	Cl+Ex			Cl+Ex		Cl+Ex	Cl+Ex	Cl+Ex			
Detector 1 Channel												
Detector 1 Extend (s)	0.0	0.0			0.0		0.0	0.0	0.0			
Detector 1 Queue (s)	0.0	0.0			0.0		0.0	0.0	0.0			
Detector 1 Delay (s)	0.0	0.0			0.0		0.0	0.0	0.0			
Turn Type	pm+pt	NA			NA		Perm	NA	Perm			
Protected Phases	5	5 6			6			8 16				
Permitted Phases	5 6						8 16		8 16			
Detector Phase	5	5 6			6		8 16	8 16	8 16			
Switch Phase												

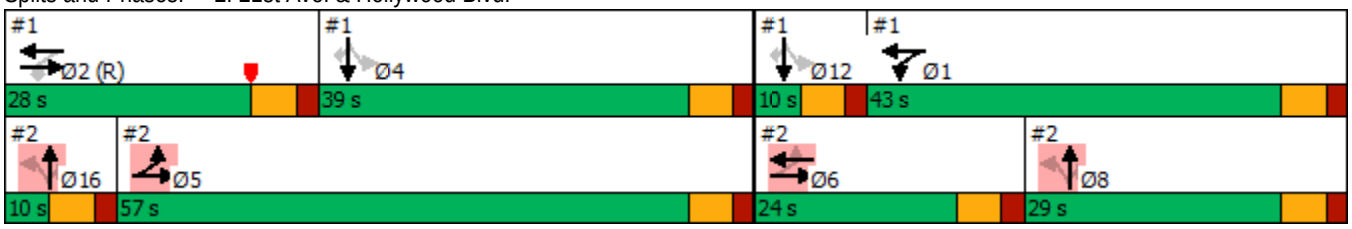
Lane Group	Ø1	Ø2	Ø4	Ø8	Ø12	Ø16
Lane Configurations						
Traffic Volume (vph)						
Future Volume (vph)						
Ideal Flow (vphpl)						
Storage Length (ft)						
Storage Lanes						
Taper Length (ft)						
Lane Util. Factor						
Ped Bike Factor						
Frt						
Flt Protected						
Satd. Flow (prot)						
Flt Permitted						
Satd. Flow (perm)						
Right Turn on Red						
Satd. Flow (RTOR)						
Link Speed (mph)						
Link Distance (ft)						
Travel Time (s)						
Confl. Peds. (#/hr)						
Peak Hour Factor						
Heavy Vehicles (%)						
Adj. Flow (vph)						
Shared Lane Traffic (%)						
Lane Group Flow (vph)						
Enter Blocked Intersection						
Lane Alignment						
Median Width(ft)						
Link Offset(ft)						
Crosswalk Width(ft)						
Two way Left Turn Lane						
Headway Factor						
Turning Speed (mph)						
Number of Detectors						
Detector Template						
Leading Detector (ft)						
Trailing Detector (ft)						
Detector 1 Position(ft)						
Detector 1 Size(ft)						
Detector 1 Type						
Detector 1 Channel						
Detector 1 Extend (s)						
Detector 1 Queue (s)						
Detector 1 Delay (s)						
Turn Type						
Protected Phases	1	2	4	8	12	16
Permitted Phases						
Detector Phase						
Switch Phase						



Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Minimum Initial (s)	10.0				4.0							
Minimum Split (s)	16.0				24.0							
Total Split (s)	57.0				24.0							
Total Split (%)	47.5%				20.0%							
Maximum Green (s)	51.0				18.0							
Yellow Time (s)	4.0				4.0							
All-Red Time (s)	2.0				2.0							
Lost Time Adjust (s)	0.0				0.0							
Total Lost Time (s)	6.0				6.0							
Lead/Lag	Lag				Lead							
Lead-Lag Optimize?	Yes				Yes							
Vehicle Extension (s)	4.7				4.7							
Recall Mode	Min				None							
Walk Time (s)					7.0							
Flash Dont Walk (s)					11.0							
Pedestrian Calls (#/hr)					20							
Act Effct Green (s)	60.2	66.2			19.1		41.8	41.8	41.8			
Actuated g/C Ratio	0.50	0.55			0.16		0.35	0.35	0.35			
v/c Ratio	0.23	0.47			0.71		0.44	0.27	0.06			
Control Delay	7.4	15.8			55.1		35.4	30.8	0.2			
Queue Delay	0.0	40.8			0.0		0.0	0.0	0.0			
Total Delay	7.4	56.6			55.1		35.4	30.8	0.2			
LOS	A	E			E		D	C	A			
Approach Delay		44.2			55.1			31.1				
Approach LOS		D			E			C				
Queue Length 50th (ft)	115	355			145		155	93	0			
Queue Length 95th (ft)	0	466			210		263	147	0			
Internal Link Dist (ft)		334			440			310			487	
Turn Bay Length (ft)	85						200		65			
Base Capacity (vph)	808	1022			562		586	1172	612			
Starvation Cap Reductn	0	576			0		0	0	0			
Spillback Cap Reductn	0	0			0		0	0	0			
Storage Cap Reductn	0	0			0		0	0	0			
Reduced v/c Ratio	0.20	1.06			0.70		0.45	0.27	0.06			

Intersection Summary			
Area Type:	Other		
Cycle Length: 120			
Actuated Cycle Length: 120			
Offset: 22 (18%), Referenced to phase 2:EBWB, Start of Yellow			
Natural Cycle: 120			
Control Type: Actuated-Coordinated			
Maximum v/c Ratio: 0.71			
Intersection Signal Delay: 41.9		Intersection LOS: D	
Intersection Capacity Utilization 53.4%		ICU Level of Service A	
Analysis Period (min) 15			

Splits and Phases: 2: 21st Ave. & Hollywood Blvd.

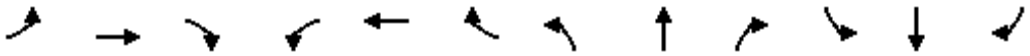


Lane Group	Ø1	Ø2	Ø4	Ø8	Ø12	Ø16
Minimum Initial (s)	4.0	10.0	4.0	4.0	4.0	4.0
Minimum Split (s)	10.0	25.0	39.0	29.0	10.0	10.0
Total Split (s)	43.0	28.0	39.0	29.0	10.0	10.0
Total Split (%)	36%	23%	33%	24%	8%	8%
Maximum Green (s)	37.0	22.0	33.0	23.0	4.0	4.0
Yellow Time (s)	4.0	4.0	4.0	4.0	4.0	4.0
All-Red Time (s)	2.0	2.0	2.0	2.0	2.0	2.0
Lost Time Adjust (s)						
Total Lost Time (s)						
Lead/Lag	Lag	Lead	Lag	Lag	Lead	Lead
Lead-Lag Optimize?	Yes	Yes	Yes	Yes	Yes	Yes
Vehicle Extension (s)	4.7	4.7	3.0	3.0	3.0	3.0
Recall Mode	None	C-Min	None	None	Min	Min
Walk Time (s)		7.0	7.0	7.0		
Flash Dont Walk (s)		12.0	26.0	16.0		
Pedestrian Calls (#/hr)		20	20	20		
Act Effct Green (s)						
Actuated g/C Ratio						
v/c Ratio						
Control Delay						
Queue Delay						
Total Delay						
LOS						
Approach Delay						
Approach LOS						
Queue Length 50th (ft)						
Queue Length 95th (ft)						
Internal Link Dist (ft)						
Turn Bay Length (ft)						
Base Capacity (vph)						
Starvation Cap Reductn						
Spillback Cap Reductn						
Storage Cap Reductn						
Reduced v/c Ratio						

Intersection Summary

HCM 6th Signalized Intersection Summary
1: 24th Ave. & Hollywood Blvd.

09/01/2020



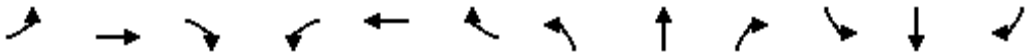
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	300	648	20	28	632	24	145	94	33	40	74	39
Future Volume (veh/h)	300	648	20	28	632	24	145	94	33	40	74	39
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1856	1856	1856	1856	1856	1856	1870	1870	1870	1870	1870	1870
Adj Flow Rate, veh/h	357	771	24	30	687	26	165	107	38	45	84	44
Peak Hour Factor	0.84	0.84	0.84	0.92	0.92	0.92	0.88	0.88	0.88	0.88	0.88	0.88
Percent Heavy Veh, %	3	3	3	3	3	3	2	2	2	2	2	2
Cap, veh/h	578	2552	79	451	2074	78	188	255	91	154	101	53
Arrive On Green	0.10	0.73	0.73	0.60	0.60	0.60	0.07	0.19	0.19	0.09	0.09	0.09
Sat Flow, veh/h	1767	3490	109	677	3464	131	1781	1318	468	1243	1156	605
Grp Volume(v), veh/h	357	389	406	30	349	364	165	0	145	45	0	128
Grp Sat Flow(s),veh/h/ln	1767	1763	1836	677	1763	1832	1781	0	1786	1243	0	1761
Q Serve(g_s), s	11.9	12.2	12.2	3.0	15.9	15.9	11.0	0.0	11.4	5.5	0.0	11.4
Cycle Q Clear(g_c), s	11.9	12.2	12.2	3.0	15.9	15.9	11.0	0.0	11.4	5.5	0.0	11.4
Prop In Lane	1.00		0.06	1.00		0.07	1.00		0.26	1.00		0.34
Lane Grp Cap(c), veh/h	578	1289	1343	451	1055	1097	188	0	346	154	0	154
V/C Ratio(X)	0.62	0.30	0.30	0.07	0.33	0.33	0.88	0.00	0.42	0.29	0.00	0.83
Avail Cap(c_a), veh/h	830	1289	1343	451	1055	1097	188	0	569	309	0	374
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	0.93	0.93	0.93	0.98	0.00	0.98	1.00	0.00	1.00
Uniform Delay (d), s/veh	10.6	7.4	7.4	13.5	16.1	16.1	63.9	0.0	56.6	69.1	0.0	71.8
Incr Delay (d2), s/veh	1.1	0.6	0.6	0.3	0.8	0.8	34.1	0.0	0.8	1.0	0.0	10.8
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(95%),veh/ln	8.1	8.2	8.4	0.9	10.7	11.1	5.8	0.0	9.0	3.2	0.0	9.6
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	11.7	8.0	8.0	13.7	16.9	16.8	98.0	0.0	57.4	70.2	0.0	82.7
LnGrp LOS	B	A	A	B	B	B	F	A	E	E	A	F
Approach Vol, veh/h		1152			743			310			173	
Approach Delay, s/veh		9.1			16.7			79.0			79.4	
Approach LOS		A			B			E			E	

Timer - Assigned Phs	1	2		4		6	7	8				
Phs Duration (G+Y+Rc), s	21.2	101.8		37.0		123.0	17.0	20.0				
Change Period (Y+Rc), s	6.0	6.0		6.0		6.0	6.0	6.0				
Max Green Setting (Gmax), s	38.0	53.0		51.0		97.0	11.0	34.0				
Max Q Clear Time (g_c+I1), s	13.9	17.9		13.4		14.2	13.0	13.4				
Green Ext Time (p_c), s	1.3	3.0		0.5		3.1	0.0	0.6				

Intersection Summary			
HCM 6th Ctrl Delay		25.7	
HCM 6th LOS		C	

HCM 6th Signalized Intersection Summary
1: 24th Ave. & Hollywood Blvd.

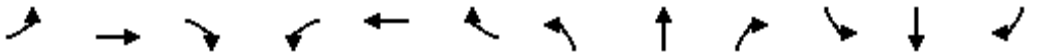
09/01/2020



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	96	598	18	70	694	49	109	149	18	37	96	36
Future Volume (veh/h)	96	598	18	70	694	49	109	149	18	37	96	36
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1856	1856	1856	1856	1856	1856	1870	1870	1870	1870	1870	1870
Adj Flow Rate, veh/h	105	657	20	73	723	51	140	191	23	49	128	48
Peak Hour Factor	0.91	0.91	0.91	0.96	0.96	0.96	0.78	0.78	0.78	0.75	0.75	0.75
Percent Heavy Veh, %	3	3	3	3	3	3	2	2	2	2	2	2
Cap, veh/h	462	2420	74	515	2075	146	209	380	46	179	148	56
Arrive On Green	0.03	0.69	0.69	0.62	0.62	0.62	0.08	0.23	0.23	0.11	0.11	0.11
Sat Flow, veh/h	1767	3493	106	756	3340	236	1781	1638	197	1167	1297	486
Grp Volume(v), veh/h	105	331	346	73	381	393	140	0	214	49	0	176
Grp Sat Flow(s),veh/h/ln	1767	1763	1836	756	1763	1813	1781	0	1835	1167	0	1783
Q Serve(g_s), s	3.4	11.4	11.4	6.5	16.7	16.8	10.8	0.0	16.2	6.2	0.0	15.5
Cycle Q Clear(g_c), s	3.4	11.4	11.4	6.5	16.7	16.8	10.8	0.0	16.2	6.2	0.0	15.5
Prop In Lane	1.00		0.06	1.00		0.13	1.00		0.11	1.00		0.27
Lane Grp Cap(c), veh/h	462	1221	1272	515	1095	1126	209	0	426	179	0	204
V/C Ratio(X)	0.23	0.27	0.27	0.14	0.35	0.35	0.67	0.00	0.50	0.27	0.00	0.86
Avail Cap(c_a), veh/h	556	1221	1272	515	1095	1126	222	0	700	344	0	457
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	0.93	0.93	0.93	0.91	0.00	0.91	1.00	0.00	1.00
Uniform Delay (d), s/veh	10.7	9.3	9.3	12.7	14.7	14.7	55.6	0.0	53.4	65.5	0.0	69.6
Incr Delay (d2), s/veh	0.2	0.5	0.5	0.5	0.8	0.8	6.4	0.0	0.8	0.8	0.0	10.2
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(95%),veh/ln	2.4	8.0	8.2	2.1	11.1	11.4	8.9	0.0	12.0	3.4	0.0	12.2
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	10.9	9.8	9.8	13.3	15.5	15.5	62.0	0.0	54.2	66.3	0.0	79.8
LnGrp LOS	B	A	A	B	B	B	E	A	D	E	A	E
Approach Vol, veh/h		782			847			354			225	
Approach Delay, s/veh		10.0			15.3			57.3			76.9	
Approach LOS		A			B			E			E	

Timer - Assigned Phs	1	2		4		6	7	8				
Phs Duration (G+Y+Rc), s	11.5	105.4		43.2		116.8	18.8	24.3				
Change Period (Y+Rc), s	6.0	6.0		6.0		6.0	6.0	6.0				
Max Green Setting (Gmax), s	14.0	67.0		61.0		87.0	14.0	41.0				
Max Q Clear Time (g_c+I1), s	5.4	18.8		18.2		13.4	12.8	17.5				
Green Ext Time (p_c), s	0.2	3.7		0.8		2.6	0.0	0.8				

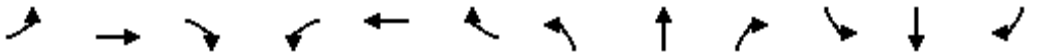
Intersection Summary			
HCM 6th Ctrl Delay		26.4	
HCM 6th LOS		C	



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	0	615	101	10	227	0	0	0	0	35	347	202
Future Volume (vph)	0	615	101	10	227	0	0	0	0	35	347	202
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)		6.0	6.0	6.0	6.0						6.0	6.0
Lane Util. Factor		0.95	1.00	1.00	1.00						0.95	1.00
Frpb, ped/bikes		1.00	0.95	1.00	1.00						1.00	0.94
Flpb, ped/bikes		1.00	1.00	1.00	1.00						1.00	1.00
Frt		1.00	0.85	1.00	1.00						1.00	0.85
Flt Protected		1.00	1.00	0.95	1.00						1.00	1.00
Satd. Flow (prot)		3505	1491	1752	1845						3390	1439
Flt Permitted		1.00	1.00	0.19	1.00						1.00	1.00
Satd. Flow (perm)		3505	1491	354	1845						3390	1439
Peak-hour factor, PHF	0.84	0.84	0.84	0.86	0.86	0.86	0.87	0.87	0.87	0.79	0.79	0.79
Adj. Flow (vph)	0	732	120	12	264	0	0	0	0	44	439	256
RTOR Reduction (vph)	0	0	85	0	0	0	0	0	0	0	0	180
Lane Group Flow (vph)	0	732	35	12	264	0	0	0	0	0	483	76
Confl. Peds. (#/hr)			20									20
Heavy Vehicles (%)	3%	3%	3%	3%	3%	3%	6%	6%	6%	6%	6%	6%
Turn Type		NA	Perm	pm+pt	NA					Perm	NA	Perm
Protected Phases		2		1	2 1						4 12	
Permitted Phases			2	2 1						4 12		4 12
Actuated Green, G (s)		35.2	35.2	66.2	72.2						35.8	35.8
Effective Green, g (s)		35.2	35.2	66.2	72.2						35.8	35.8
Actuated g/C Ratio		0.29	0.29	0.55	0.60						0.30	0.30
Clearance Time (s)		6.0	6.0	6.0								
Vehicle Extension (s)		4.7	4.7	4.7								
Lane Grp Cap (vph)		1028	437	556	1110						1011	429
v/s Ratio Prot		c0.21		0.01	c0.14							
v/s Ratio Perm			0.02	0.01							0.14	0.05
v/c Ratio		0.71	0.08	0.02	0.24						0.48	0.18
Uniform Delay, d1		37.9	30.7	13.4	11.1						34.5	31.2
Progression Factor		1.00	1.00	0.00	0.01						1.00	1.00
Incremental Delay, d2		4.2	0.4	0.0	0.2						0.4	0.2
Delay (s)		42.1	31.0	0.1	0.3						34.8	31.4
Level of Service		D	C	A	A						C	C
Approach Delay (s)		40.5			0.3			0.0			33.6	
Approach LOS		D			A			A			C	

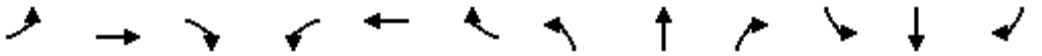
Intersection Summary					
HCM 2000 Control Delay	31.8	HCM 2000 Level of Service		C	
HCM 2000 Volume to Capacity ratio	0.52				
Actuated Cycle Length (s)	120.0	Sum of lost time (s)		24.0	
Intersection Capacity Utilization	54.2%	ICU Level of Service		A	
Analysis Period (min)	15				

c Critical Lane Group



Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	0	615	101	10	227	0	0	0	0	35	347	202
Future Volume (vph)	0	615	101	10	227	0	0	0	0	35	347	202
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Storage Length (ft)	0		65	85		0	0		0	0		150
Storage Lanes	0		1	1		0	0		0	0		1
Taper Length (ft)	50			50			50			50		
Lane Util. Factor	1.00	0.95	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.95	0.95	1.00
Ped Bike Factor			0.95									0.94
Frt			0.850									0.850
Flt Protected				0.950							0.995	
Satd. Flow (prot)	0	3505	1568	1752	1845	0	0	0	0	0	3389	1524
Flt Permitted				0.192							0.995	
Satd. Flow (perm)	0	3505	1491	354	1845	0	0	0	0	0	3389	1439
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)			191									256
Link Speed (mph)		25			25			35			35	
Link Distance (ft)		590			414			378			559	
Travel Time (s)		16.1			11.3			7.4			10.9	
Confl. Peds. (#/hr)			20									20
Peak Hour Factor	0.84	0.84	0.84	0.86	0.86	0.86	0.87	0.87	0.87	0.79	0.79	0.79
Heavy Vehicles (%)	3%	3%	3%	3%	3%	3%	6%	6%	6%	6%	6%	6%
Adj. Flow (vph)	0	732	120	12	264	0	0	0	0	44	439	256
Shared Lane Traffic (%)												
Lane Group Flow (vph)	0	732	120	12	264	0	0	0	0	0	483	256
Enter Blocked Intersection	No	No	No	No	No	No	No	No	No	No	No	No
Lane Alignment	Left	Left	Right	Left	Left	Right	Left	Left	Right	Left	Left	Right
Median Width(ft)		12			12			0			0	
Link Offset(ft)		0			0			0			0	
Crosswalk Width(ft)		16			16			16			16	
Two way Left Turn Lane												
Headway Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Turning Speed (mph)	15		9	15		9	15		9	15		9
Number of Detectors		1	1	1	1					1	1	1
Detector Template												
Leading Detector (ft)		40	40	40	40					50	40	40
Trailing Detector (ft)		0	0	0	0					0	0	0
Detector 1 Position(ft)		0	0	0	0					0	0	0
Detector 1 Size(ft)		40	40	40	40					50	40	40
Detector 1 Type		Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex					Cl+Ex	Cl+Ex	Cl+Ex
Detector 1 Channel												
Detector 1 Extend (s)		0.0	0.0	0.0	0.0					0.0	0.0	0.0
Detector 1 Queue (s)		0.0	0.0	0.0	0.0					0.0	0.0	0.0
Detector 1 Delay (s)		0.0	0.0	0.0	0.0					0.0	0.0	0.0
Turn Type		NA	Perm	pm+pt	NA					Perm	NA	Perm
Protected Phases		2		1	2 1						4 12	
Permitted Phases			2	2 1						4 12		4 12
Detector Phase		2	2	1	2 1					4 12	4 12	4 12
Switch Phase												

Lane Group	Ø4	Ø5	Ø6	Ø8	Ø12	Ø16
Lane Configurations						
Traffic Volume (vph)						
Future Volume (vph)						
Ideal Flow (vphpl)						
Storage Length (ft)						
Storage Lanes						
Taper Length (ft)						
Lane Util. Factor						
Ped Bike Factor						
Frt						
Flt Protected						
Satd. Flow (prot)						
Flt Permitted						
Satd. Flow (perm)						
Right Turn on Red						
Satd. Flow (RTOR)						
Link Speed (mph)						
Link Distance (ft)						
Travel Time (s)						
Confl. Peds. (#/hr)						
Peak Hour Factor						
Heavy Vehicles (%)						
Adj. Flow (vph)						
Shared Lane Traffic (%)						
Lane Group Flow (vph)						
Enter Blocked Intersection						
Lane Alignment						
Median Width(ft)						
Link Offset(ft)						
Crosswalk Width(ft)						
Two way Left Turn Lane						
Headway Factor						
Turning Speed (mph)						
Number of Detectors						
Detector Template						
Leading Detector (ft)						
Trailing Detector (ft)						
Detector 1 Position(ft)						
Detector 1 Size(ft)						
Detector 1 Type						
Detector 1 Channel						
Detector 1 Extend (s)						
Detector 1 Queue (s)						
Detector 1 Delay (s)						
Turn Type						
Protected Phases	4	5	6	8	12	16
Permitted Phases						
Detector Phase						
Switch Phase						

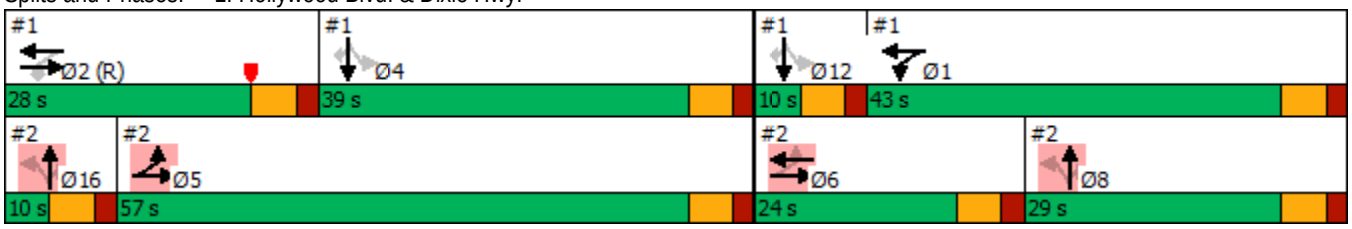


Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Minimum Initial (s)		10.0	10.0	4.0								
Minimum Split (s)		25.0	25.0	10.0								
Total Split (s)		28.0	28.0	43.0								
Total Split (%)		23.3%	23.3%	35.8%								
Maximum Green (s)		22.0	22.0	37.0								
Yellow Time (s)		4.0	4.0	4.0								
All-Red Time (s)		2.0	2.0	2.0								
Lost Time Adjust (s)		0.0	0.0	0.0								
Total Lost Time (s)		6.0	6.0	6.0								
Lead/Lag		Lead	Lead	Lag								
Lead-Lag Optimize?		Yes	Yes	Yes								
Vehicle Extension (s)		4.7	4.7	4.7								
Recall Mode		C-Min	C-Min	None								
Walk Time (s)		7.0	7.0									
Flash Dont Walk (s)		12.0	12.0									
Pedestrian Calls (#/hr)		20	20									
Act Effct Green (s)		35.2	35.2	66.2	72.2						35.8	35.8
Actuated g/C Ratio		0.29	0.29	0.55	0.60						0.30	0.30
v/c Ratio		0.71	0.21	0.02	0.24						0.48	0.42
Control Delay		44.9	1.2	0.1	0.6						35.3	5.4
Queue Delay		23.0	0.0	0.0	0.4						0.0	0.0
Total Delay		67.9	1.2	0.1	1.0						35.3	5.4
LOS		E	A	A	A						D	A
Approach Delay		58.5			1.0						25.0	
Approach LOS		E			A						C	
Queue Length 50th (ft)		265	0	0	0						163	0
Queue Length 95th (ft)		#423	0	m0	0						166	31
Internal Link Dist (ft)		510			334			298			479	
Turn Bay Length (ft)			65	85								150
Base Capacity (vph)		1028	572	636	1106						1053	623
Starvation Cap Reductn		0	0	0	449						0	0
Spillback Cap Reductn		312	0	0	0						4	0
Storage Cap Reductn		0	0	0	0						0	0
Reduced v/c Ratio		1.02	0.21	0.02	0.40						0.46	0.41

Intersection Summary			
Area Type:	Other		
Cycle Length: 120			
Actuated Cycle Length: 120			
Offset: 22 (18%), Referenced to phase 2:EBWB, Start of Yellow			
Natural Cycle: 120			
Control Type: Actuated-Coordinated			
Maximum v/c Ratio: 0.71			
Intersection Signal Delay: 36.7		Intersection LOS: D	
Intersection Capacity Utilization 54.2%		ICU Level of Service A	
Analysis Period (min) 15			

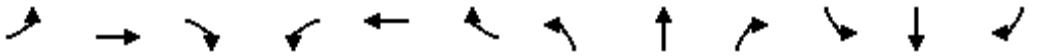
95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.
m Volume for 95th percentile queue is metered by upstream signal.

Splits and Phases: 1: Hollywood Blvd. & Dixie Hwy.



Lane Group	Ø4	Ø5	Ø6	Ø8	Ø12	Ø16
Minimum Initial (s)	4.0	10.0	4.0	4.0	4.0	4.0
Minimum Split (s)	39.0	16.0	24.0	29.0	10.0	10.0
Total Split (s)	39.0	57.0	24.0	29.0	10.0	10.0
Total Split (%)	33%	48%	20%	24%	8%	8%
Maximum Green (s)	33.0	51.0	18.0	23.0	4.0	4.0
Yellow Time (s)	4.0	4.0	4.0	4.0	4.0	4.0
All-Red Time (s)	2.0	2.0	2.0	2.0	2.0	2.0
Lost Time Adjust (s)						
Total Lost Time (s)						
Lead/Lag	Lag	Lag	Lead	Lag	Lead	Lead
Lead-Lag Optimize?	Yes	Yes	Yes	Yes	Yes	Yes
Vehicle Extension (s)	3.0	4.7	4.7	3.0	3.0	3.0
Recall Mode	None	Min	None	None	Min	Min
Walk Time (s)	7.0		7.0	7.0		
Flash Dont Walk (s)	26.0		11.0	16.0		
Pedestrian Calls (#/hr)	20		20	20		
Act Effct Green (s)						
Actuated g/C Ratio						
v/c Ratio						
Control Delay						
Queue Delay						
Total Delay						
LOS						
Approach Delay						
Approach LOS						
Queue Length 50th (ft)						
Queue Length 95th (ft)						
Internal Link Dist (ft)						
Turn Bay Length (ft)						
Base Capacity (vph)						
Starvation Cap Reductn						
Spillback Cap Reductn						
Storage Cap Reductn						
Reduced v/c Ratio						

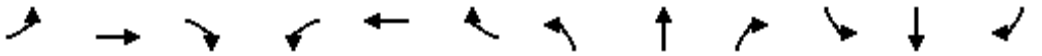
Intersection Summary



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	0	569	94	27	317	0	0	0	0	51	356	252
Future Volume (vph)	0	569	94	27	317	0	0	0	0	51	356	252
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)		6.0	6.0	6.0	6.0						6.0	6.0
Lane Util. Factor		0.95	1.00	1.00	1.00						0.95	1.00
Frpb, ped/bikes		1.00	0.95	1.00	1.00						1.00	0.94
Flpb, ped/bikes		1.00	1.00	1.00	1.00						1.00	1.00
Frt		1.00	0.85	1.00	1.00						1.00	0.85
Flt Protected		1.00	1.00	0.95	1.00						0.99	1.00
Satd. Flow (prot)		3505	1491	1752	1845						3384	1439
Flt Permitted		1.00	1.00	0.26	1.00						0.99	1.00
Satd. Flow (perm)		3505	1491	473	1845						3384	1439
Peak-hour factor, PHF	0.90	0.90	0.90	0.94	0.94	0.94	0.90	0.90	0.90	0.98	0.98	0.98
Adj. Flow (vph)	0	632	104	29	337	0	0	0	0	52	363	257
RTOR Reduction (vph)	0	0	74	0	0	0	0	0	0	0	0	183
Lane Group Flow (vph)	0	632	30	29	337	0	0	0	0	0	415	74
Confl. Peds. (#/hr)			20									20
Heavy Vehicles (%)	3%	3%	3%	3%	3%	3%	6%	6%	6%	6%	6%	6%
Turn Type		NA	Perm	pm+pt	NA					Perm	NA	Perm
Protected Phases		2		1	2 1						4 12	
Permitted Phases			2	2 1						4 12		4 12
Actuated Green, G (s)		35.1	35.1	67.4	73.4						34.6	34.6
Effective Green, g (s)		35.1	35.1	67.4	73.4						34.6	34.6
Actuated g/C Ratio		0.29	0.29	0.56	0.61						0.29	0.29
Clearance Time (s)		6.0	6.0	6.0								
Vehicle Extension (s)		4.7	4.7	4.7								
Lane Grp Cap (vph)		1025	436	609	1128						975	414
v/s Ratio Prot		c0.18		0.01	c0.18							
v/s Ratio Perm			0.02	0.01							0.12	0.05
v/c Ratio		0.62	0.07	0.05	0.30						0.43	0.18
Uniform Delay, d1		36.6	30.7	12.5	11.1						34.6	32.0
Progression Factor		1.00	1.00	0.01	0.02						1.00	1.00
Incremental Delay, d2		2.8	0.3	0.0	0.2						0.3	0.2
Delay (s)		39.4	31.0	0.2	0.5						34.9	32.3
Level of Service		D	C	A	A						C	C
Approach Delay (s)		38.2			0.4			0.0			33.9	
Approach LOS		D			A			A			C	

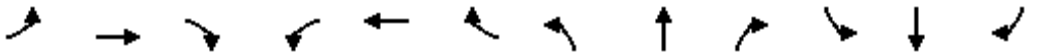
Intersection Summary			
HCM 2000 Control Delay	28.8	HCM 2000 Level of Service	C
HCM 2000 Volume to Capacity ratio	0.49		
Actuated Cycle Length (s)	120.0	Sum of lost time (s)	24.0
Intersection Capacity Utilization	53.4%	ICU Level of Service	A
Analysis Period (min)	15		

c Critical Lane Group



Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	0	569	94	27	317	0	0	0	0	51	356	252
Future Volume (vph)	0	569	94	27	317	0	0	0	0	51	356	252
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Storage Length (ft)	0		65	85		0	0		0	0		150
Storage Lanes	0		1	1		0	0		0	0		1
Taper Length (ft)	50			50			50			50		
Lane Util. Factor	1.00	0.95	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.95	0.95	1.00
Ped Bike Factor			0.95									0.94
Frt			0.850									0.850
Flt Protected				0.950							0.994	
Satd. Flow (prot)	0	3505	1568	1752	1845	0	0	0	0	0	3385	1524
Flt Permitted				0.257							0.994	
Satd. Flow (perm)	0	3505	1491	474	1845	0	0	0	0	0	3385	1439
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)			191									257
Link Speed (mph)		25			25			35			35	
Link Distance (ft)		590			414			378			559	
Travel Time (s)		16.1			11.3			7.4			10.9	
Confl. Peds. (#/hr)			20									20
Peak Hour Factor	0.90	0.90	0.90	0.94	0.94	0.94	0.90	0.90	0.90	0.98	0.98	0.98
Heavy Vehicles (%)	3%	3%	3%	3%	3%	3%	6%	6%	6%	6%	6%	6%
Adj. Flow (vph)	0	632	104	29	337	0	0	0	0	52	363	257
Shared Lane Traffic (%)												
Lane Group Flow (vph)	0	632	104	29	337	0	0	0	0	0	415	257
Enter Blocked Intersection	No	No	No	No	No	No	No	No	No	No	No	No
Lane Alignment	Left	Left	Right	Left	Left	Right	Left	Left	Right	Left	Left	Right
Median Width(ft)		12			12			0			0	
Link Offset(ft)		0			0			0			0	
Crosswalk Width(ft)		16			16			16			16	
Two way Left Turn Lane												
Headway Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Turning Speed (mph)	15		9	15		9	15		9	15		9
Number of Detectors		1	1	1	1					1	1	1
Detector Template												
Leading Detector (ft)		40	40	40	40					50	40	40
Trailing Detector (ft)		0	0	0	0					0	0	0
Detector 1 Position(ft)		0	0	0	0					0	0	0
Detector 1 Size(ft)		40	40	40	40					50	40	40
Detector 1 Type		Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex					Cl+Ex	Cl+Ex	Cl+Ex
Detector 1 Channel												
Detector 1 Extend (s)		0.0	0.0	0.0	0.0					0.0	0.0	0.0
Detector 1 Queue (s)		0.0	0.0	0.0	0.0					0.0	0.0	0.0
Detector 1 Delay (s)		0.0	0.0	0.0	0.0					0.0	0.0	0.0
Turn Type		NA	Perm	pm+pt	NA					Perm	NA	Perm
Protected Phases		2		1	2 1						4 12	
Permitted Phases			2	2 1						4 12		4 12
Detector Phase		2	2	1	2 1					4 12	4 12	4 12
Switch Phase												

Lane Group	Ø4	Ø5	Ø6	Ø8	Ø12	Ø16
Lane Configurations						
Traffic Volume (vph)						
Future Volume (vph)						
Ideal Flow (vphpl)						
Storage Length (ft)						
Storage Lanes						
Taper Length (ft)						
Lane Util. Factor						
Ped Bike Factor						
Frt						
Flt Protected						
Satd. Flow (prot)						
Flt Permitted						
Satd. Flow (perm)						
Right Turn on Red						
Satd. Flow (RTOR)						
Link Speed (mph)						
Link Distance (ft)						
Travel Time (s)						
Confl. Peds. (#/hr)						
Peak Hour Factor						
Heavy Vehicles (%)						
Adj. Flow (vph)						
Shared Lane Traffic (%)						
Lane Group Flow (vph)						
Enter Blocked Intersection						
Lane Alignment						
Median Width(ft)						
Link Offset(ft)						
Crosswalk Width(ft)						
Two way Left Turn Lane						
Headway Factor						
Turning Speed (mph)						
Number of Detectors						
Detector Template						
Leading Detector (ft)						
Trailing Detector (ft)						
Detector 1 Position(ft)						
Detector 1 Size(ft)						
Detector 1 Type						
Detector 1 Channel						
Detector 1 Extend (s)						
Detector 1 Queue (s)						
Detector 1 Delay (s)						
Turn Type						
Protected Phases	4	5	6	8	12	16
Permitted Phases						
Detector Phase						
Switch Phase						

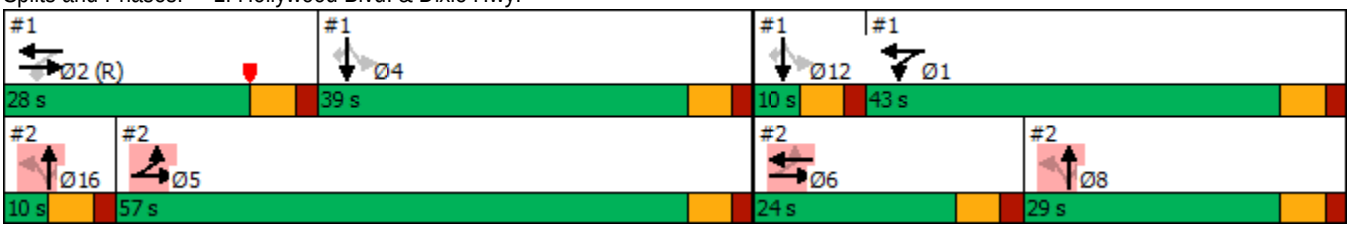


Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Minimum Initial (s)		10.0	10.0	4.0								
Minimum Split (s)		25.0	25.0	10.0								
Total Split (s)		28.0	28.0	43.0								
Total Split (%)		23.3%	23.3%	35.8%								
Maximum Green (s)		22.0	22.0	37.0								
Yellow Time (s)		4.0	4.0	4.0								
All-Red Time (s)		2.0	2.0	2.0								
Lost Time Adjust (s)		0.0	0.0	0.0								
Total Lost Time (s)		6.0	6.0	6.0								
Lead/Lag		Lead	Lead	Lag								
Lead-Lag Optimize?		Yes	Yes	Yes								
Vehicle Extension (s)		4.7	4.7	4.7								
Recall Mode		C-Min	C-Min	None								
Walk Time (s)		7.0	7.0									
Flash Dont Walk (s)		12.0	12.0									
Pedestrian Calls (#/hr)		20	20									
Act Effct Green (s)		35.1	35.1	67.4	73.4						34.6	34.6
Actuated g/C Ratio		0.29	0.29	0.56	0.61						0.29	0.29
v/c Ratio		0.62	0.18	0.05	0.30						0.43	0.43
Control Delay		42.7	0.7	0.2	0.8						35.1	5.6
Queue Delay		2.6	0.0	0.0	0.6						0.0	0.0
Total Delay		45.2	0.7	0.2	1.4						35.1	5.6
LOS		D	A	A	A						D	A
Approach Delay		39.0			1.3						23.8	
Approach LOS		D			A						C	
Queue Length 50th (ft)		224	0	0	1						141	0
Queue Length 95th (ft)		#383	0	m0	1						166	55
Internal Link Dist (ft)		510			334			298			479	
Turn Bay Length (ft)			65	85								150
Base Capacity (vph)		1024	570	671	1116						1043	621
Starvation Cap Reductn		0	0	0	434						0	0
Spillback Cap Reductn		266	0	0	0						2	0
Storage Cap Reductn		0	0	0	0						0	0
Reduced v/c Ratio		0.83	0.18	0.04	0.49						0.40	0.41

Intersection Summary			
Area Type:	Other		
Cycle Length: 120			
Actuated Cycle Length: 120			
Offset: 22 (18%), Referenced to phase 2:EBWB, Start of Yellow			
Natural Cycle: 120			
Control Type: Actuated-Coordinated			
Maximum v/c Ratio: 0.71			
Intersection Signal Delay: 25.4		Intersection LOS: C	
Intersection Capacity Utilization 53.4%		ICU Level of Service A	
Analysis Period (min) 15			

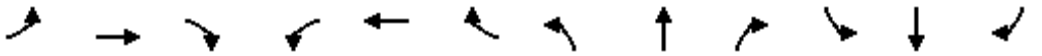
95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.
m Volume for 95th percentile queue is metered by upstream signal.

Splits and Phases: 1: Hollywood Blvd. & Dixie Hwy.



Lane Group	Ø4	Ø5	Ø6	Ø8	Ø12	Ø16
Minimum Initial (s)	4.0	10.0	4.0	4.0	4.0	4.0
Minimum Split (s)	39.0	16.0	24.0	29.0	10.0	10.0
Total Split (s)	39.0	57.0	24.0	29.0	10.0	10.0
Total Split (%)	33%	48%	20%	24%	8%	8%
Maximum Green (s)	33.0	51.0	18.0	23.0	4.0	4.0
Yellow Time (s)	4.0	4.0	4.0	4.0	4.0	4.0
All-Red Time (s)	2.0	2.0	2.0	2.0	2.0	2.0
Lost Time Adjust (s)						
Total Lost Time (s)						
Lead/Lag	Lag	Lag	Lead	Lag	Lead	Lead
Lead-Lag Optimize?	Yes	Yes	Yes	Yes	Yes	Yes
Vehicle Extension (s)	3.0	4.7	4.7	3.0	3.0	3.0
Recall Mode	None	Min	None	None	Min	Min
Walk Time (s)	7.0		7.0	7.0		
Flash Dont Walk (s)	26.0		11.0	16.0		
Pedestrian Calls (#/hr)	20		20	20		
Act Effct Green (s)						
Actuated g/C Ratio						
v/c Ratio						
Control Delay						
Queue Delay						
Total Delay						
LOS						
Approach Delay						
Approach LOS						
Queue Length 50th (ft)						
Queue Length 95th (ft)						
Internal Link Dist (ft)						
Turn Bay Length (ft)						
Base Capacity (vph)						
Starvation Cap Reductn						
Spillback Cap Reductn						
Storage Cap Reductn						
Reduced v/c Ratio						

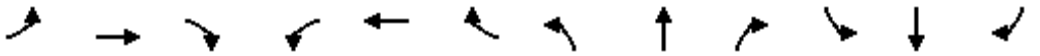
Intersection Summary



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	0	615	101	10	227	0	0	0	0	35	347	202
Future Volume (vph)	0	615	101	10	227	0	0	0	0	35	347	202
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)		6.0	6.0	6.0	6.0						6.0	6.0
Lane Util. Factor		0.95	1.00	1.00	1.00						0.95	1.00
Frpb, ped/bikes		1.00	0.95	1.00	1.00						1.00	0.94
Flpb, ped/bikes		1.00	1.00	1.00	1.00						1.00	1.00
Frt		1.00	0.85	1.00	1.00						1.00	0.85
Flt Protected		1.00	1.00	0.95	1.00						1.00	1.00
Satd. Flow (prot)		3505	1491	1752	1845						3390	1439
Flt Permitted		1.00	1.00	0.19	1.00						1.00	1.00
Satd. Flow (perm)		3505	1491	354	1845						3390	1439
Peak-hour factor, PHF	0.84	0.84	0.84	0.86	0.86	0.86	0.87	0.87	0.87	0.79	0.79	0.79
Adj. Flow (vph)	0	732	120	12	264	0	0	0	0	44	439	256
RTOR Reduction (vph)	0	0	85	0	0	0	0	0	0	0	0	180
Lane Group Flow (vph)	0	732	35	12	264	0	0	0	0	0	483	76
Confl. Peds. (#/hr)			20									20
Heavy Vehicles (%)	3%	3%	3%	3%	3%	3%	6%	6%	6%	6%	6%	6%
Turn Type		NA	Perm	pm+pt	NA					Perm	NA	Perm
Protected Phases		2		1	2 1						4 12	
Permitted Phases			2	2 1						4 12		4 12
Actuated Green, G (s)		35.2	35.2	66.2	72.2						35.8	35.8
Effective Green, g (s)		35.2	35.2	66.2	72.2						35.8	35.8
Actuated g/C Ratio		0.29	0.29	0.55	0.60						0.30	0.30
Clearance Time (s)		6.0	6.0	6.0								
Vehicle Extension (s)		4.7	4.7	4.7								
Lane Grp Cap (vph)		1028	437	556	1110						1011	429
v/s Ratio Prot		c0.21		0.01	c0.14							
v/s Ratio Perm			0.02	0.01							0.14	0.05
v/c Ratio		0.71	0.08	0.02	0.24						0.48	0.18
Uniform Delay, d1		37.9	30.7	13.4	11.1						34.5	31.2
Progression Factor		1.00	1.00	0.00	0.01						1.00	1.00
Incremental Delay, d2		4.2	0.4	0.0	0.2						0.4	0.2
Delay (s)		42.1	31.0	0.1	0.3						34.8	31.4
Level of Service		D	C	A	A						C	C
Approach Delay (s)		40.5			0.3			0.0			33.6	
Approach LOS		D			A			A			C	

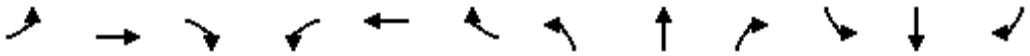
Intersection Summary					
HCM 2000 Control Delay	31.8	HCM 2000 Level of Service		C	
HCM 2000 Volume to Capacity ratio	0.52				
Actuated Cycle Length (s)	120.0	Sum of lost time (s)		24.0	
Intersection Capacity Utilization	54.2%	ICU Level of Service		A	
Analysis Period (min)	15				

c Critical Lane Group



Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	42	112	0	0	0	22	0	497	17	0	0	0
Future Volume (vph)	42	112	0	0	0	22	0	497	17	0	0	0
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Storage Length (ft)	85		0	0		0	0		150	0		0
Storage Lanes	1		0	0		1	0		1	0		0
Taper Length (ft)	50			50			50			50		
Lane Util. Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.91	1.00	1.00	1.00	1.00
Ped Bike Factor						0.95			0.91			
Frt						0.865			0.850			
Flt Protected	0.950											
Satd. Flow (prot)	1752	1845	0	0	0	1596	0	4893	1524	0	0	0
Flt Permitted	0.950											
Satd. Flow (perm)	1752	1845	0	0	0	1520	0	4893	1381	0	0	0
Right Turn on Red	Yes		Yes			Yes			Yes			Yes
Satd. Flow (RTOR)	82					621			100			
Link Speed (mph)		25			25			35			35	
Link Distance (ft)		414			520			390			567	
Travel Time (s)		11.3			14.2			7.6			11.0	
Confl. Peds. (#/hr)						20			20			
Peak Hour Factor	0.90	0.90	0.90	0.85	0.85	0.85	0.90	0.90	0.90	0.95	0.95	0.95
Heavy Vehicles (%)	3%	3%	3%	3%	3%	3%	6%	6%	6%	6%	6%	6%
Adj. Flow (vph)	47	124	0	0	0	26	0	552	19	0	0	0
Shared Lane Traffic (%)												
Lane Group Flow (vph)	47	124	0	0	0	26	0	552	19	0	0	0
Enter Blocked Intersection	No	No	No	No	No	No	No	No	No	No	No	No
Lane Alignment	Left	Left	Right	Left	Left	Right	Left	Left	Right	Left	Left	Right
Median Width(ft)		12			12			0			0	
Link Offset(ft)		0			0			0			0	
Crosswalk Width(ft)		16			16			16			16	
Two way Left Turn Lane												
Headway Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Turning Speed (mph)	15		9	15		9	15		9	15		9
Number of Detectors	1	1				1		1	1			
Detector Template												
Leading Detector (ft)	40	40				10		40	40			
Trailing Detector (ft)	0	0				0		0	0			
Detector 1 Position(ft)	0	0				0		0	0			
Detector 1 Size(ft)	40	40				10		40	40			
Detector 1 Type	Cl+Ex	Cl+Ex				Cl+Ex		Cl+Ex	Cl+Ex			
Detector 1 Channel												
Detector 1 Extend (s)	0.0	0.0				0.0		0.0	0.0			
Detector 1 Queue (s)	0.0	0.0				0.0		0.0	0.0			
Detector 1 Delay (s)	0.0	0.0				0.0		0.0	0.0			
Turn Type	pm+pt	NA				Perm		NA	Perm			
Protected Phases	5	5 6						8 16				
Permitted Phases	5 6					6			8 16			
Detector Phase	5	5 6				6		8 16	8 16			
Switch Phase												

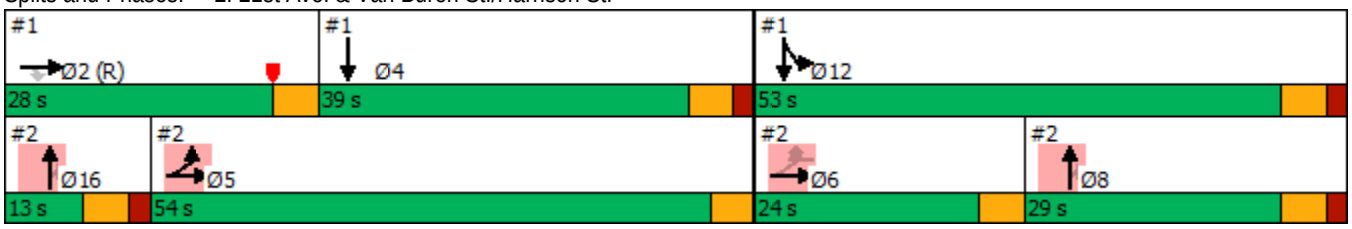
Lane Group	Ø2	Ø4	Ø8	Ø12	Ø16
Lane Configurations					
Traffic Volume (vph)					
Future Volume (vph)					
Ideal Flow (vphpl)					
Storage Length (ft)					
Storage Lanes					
Taper Length (ft)					
Lane Util. Factor					
Ped Bike Factor					
Frt					
Flt Protected					
Satd. Flow (prot)					
Flt Permitted					
Satd. Flow (perm)					
Right Turn on Red					
Satd. Flow (RTOR)					
Link Speed (mph)					
Link Distance (ft)					
Travel Time (s)					
Confl. Peds. (#/hr)					
Peak Hour Factor					
Heavy Vehicles (%)					
Adj. Flow (vph)					
Shared Lane Traffic (%)					
Lane Group Flow (vph)					
Enter Blocked Intersection					
Lane Alignment					
Median Width(ft)					
Link Offset(ft)					
Crosswalk Width(ft)					
Two way Left Turn Lane					
Headway Factor					
Turning Speed (mph)					
Number of Detectors					
Detector Template					
Leading Detector (ft)					
Trailing Detector (ft)					
Detector 1 Position(ft)					
Detector 1 Size(ft)					
Detector 1 Type					
Detector 1 Channel					
Detector 1 Extend (s)					
Detector 1 Queue (s)					
Detector 1 Delay (s)					
Turn Type					
Protected Phases	2	4	8	12	16
Permitted Phases					
Detector Phase					
Switch Phase					



Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Minimum Initial (s)	10.0					4.0						
Minimum Split (s)	16.0					24.0						
Total Split (s)	54.0					24.0						
Total Split (%)	45.0%					20.0%						
Maximum Green (s)	50.0					20.0						
Yellow Time (s)	4.0					4.0						
All-Red Time (s)	0.0					0.0						
Lost Time Adjust (s)	0.0					0.0						
Total Lost Time (s)	4.0					4.0						
Lead/Lag	Lag					Lead						
Lead-Lag Optimize?	Yes					Yes						
Vehicle Extension (s)	4.7					4.7						
Recall Mode	None					None						
Walk Time (s)												
Flash Dont Walk (s)												
Pedestrian Calls (#/hr)												
Act Effct Green (s)	33.0	33.0				7.4		77.0	77.0			
Actuated g/C Ratio	0.28	0.28				0.06		0.64	0.64			
v/c Ratio	0.09	0.24				0.04		0.18	0.02			
Control Delay	0.4	5.9				0.1		9.5	0.1			
Queue Delay	0.0	0.0				0.0		0.0	0.0			
Total Delay	0.4	5.9				0.1		9.5	0.1			
LOS	A	A				A		A	A			
Approach Delay		4.4			0.1			9.2				
Approach LOS		A			A			A				
Queue Length 50th (ft)	0	10				0		58	0			
Queue Length 95th (ft)	0	15				0		91	0			
Internal Link Dist (ft)		334			440			310			487	
Turn Bay Length (ft)	85								150			
Base Capacity (vph)	777	779				770		3167	929			
Starvation Cap Reductn	0	0				0		0	0			
Spillback Cap Reductn	0	0				0		0	0			
Storage Cap Reductn	0	0				0		0	0			
Reduced v/c Ratio	0.06	0.16				0.03		0.17	0.02			

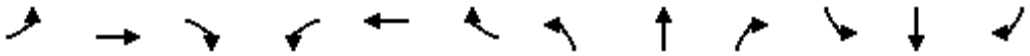
Intersection Summary			
Area Type:	Other		
Cycle Length: 120			
Actuated Cycle Length: 120			
Offset: 24 (20%), Referenced to phase 2:EBT, Start of Yellow			
Natural Cycle: 120			
Control Type: Actuated-Coordinated			
Maximum v/c Ratio: 0.62			
Intersection Signal Delay: 7.8		Intersection LOS: A	
Intersection Capacity Utilization 34.8%		ICU Level of Service A	
Analysis Period (min) 15			

Splits and Phases: 2: 21st Ave. & Van Buren St./Harrison St.



Lane Group	Ø2	Ø4	Ø8	Ø12	Ø16
Minimum Initial (s)	10.0	4.0	4.0	4.0	4.0
Minimum Split (s)	25.0	39.0	29.0	25.0	10.0
Total Split (s)	28.0	39.0	29.0	53.0	13.0
Total Split (%)	23%	33%	24%	44%	11%
Maximum Green (s)	24.0	33.0	23.0	47.0	7.0
Yellow Time (s)	4.0	4.0	4.0	4.0	4.0
All-Red Time (s)	0.0	2.0	2.0	2.0	2.0
Lost Time Adjust (s)					
Total Lost Time (s)					
Lead/Lag	Lead	Lag	Lag		Lead
Lead-Lag Optimize?	Yes	Yes	Yes		Yes
Vehicle Extension (s)	4.7	3.0	3.0	3.0	3.0
Recall Mode	C-Min	None	None	Max	Min
Walk Time (s)	7.0		7.0	7.0	
Flash Dont Walk (s)	6.0		9.0	12.0	
Pedestrian Calls (#/hr)	20		20	0	
Act Effct Green (s)					
Actuated g/C Ratio					
v/c Ratio					
Control Delay					
Queue Delay					
Total Delay					
LOS					
Approach Delay					
Approach LOS					
Queue Length 50th (ft)					
Queue Length 95th (ft)					
Internal Link Dist (ft)					
Turn Bay Length (ft)					
Base Capacity (vph)					
Starvation Cap Reductn					
Spillback Cap Reductn					
Storage Cap Reductn					
Reduced v/c Ratio					

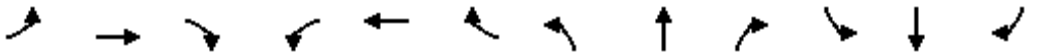
Intersection Summary



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	53	125	0	0	0	18	0	516	23	0	0	0
Future Volume (vph)	53	125	0	0	0	18	0	516	23	0	0	0
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)	4.0	4.0				4.0		6.0	6.0			
Lane Util. Factor	1.00	1.00				1.00		0.91	1.00			
Frpb, ped/bikes	1.00	1.00				0.89		1.00	0.91			
Flpb, ped/bikes	1.00	1.00				1.00		1.00	1.00			
Frt	1.00	1.00				0.86		1.00	0.85			
Flt Protected	0.95	1.00				1.00		1.00	1.00			
Satd. Flow (prot)	1752	1845				1426		4893	1381			
Flt Permitted	0.95	1.00				1.00		1.00	1.00			
Satd. Flow (perm)	1752	1845				1426		4893	1381			
Peak-hour factor, PHF	0.90	0.90	0.90	0.85	0.85	0.85	0.90	0.90	0.90	0.95	0.95	0.95
Adj. Flow (vph)	59	139	0	0	0	21	0	573	26	0	0	0
RTOR Reduction (vph)	44	0	0	0	0	20	0	0	10	0	0	0
Lane Group Flow (vph)	15	139	0	0	0	1	0	573	16	0	0	0
Confl. Peds. (#/hr)						20			20			
Heavy Vehicles (%)	3%	3%	3%	3%	3%	3%	6%	6%	6%	6%	6%	6%
Turn Type	pm+pt	NA				Perm		NA	Perm			
Protected Phases	5	5 6						8 16				
Permitted Phases	5 6					6			8 16			
Actuated Green, G (s)	31.2	35.2				7.5		74.8	74.8			
Effective Green, g (s)	31.2	35.2				7.5		74.8	74.8			
Actuated g/C Ratio	0.26	0.29				0.06		0.62	0.62			
Clearance Time (s)	4.0					4.0						
Vehicle Extension (s)	4.7					4.7						
Lane Grp Cap (vph)	513	541				89		3049	860			
v/s Ratio Prot	0.01	c0.08						c0.12				
v/s Ratio Perm	0.00					0.00			0.01			
v/c Ratio	0.03	0.26				0.01		0.19	0.02			
Uniform Delay, d1	33.1	32.4				52.8		9.6	8.6			
Progression Factor	0.01	0.13				1.00		1.00	1.00			
Incremental Delay, d2	0.0	0.4				0.1		0.0	0.0			
Delay (s)	0.3	4.5				52.9		9.7	8.6			
Level of Service	A	A				D		A	A			
Approach Delay (s)		3.3			52.9			9.6			0.0	
Approach LOS		A			D			A			A	

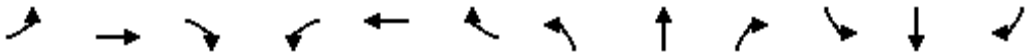
Intersection Summary			
HCM 2000 Control Delay	9.2	HCM 2000 Level of Service	A
HCM 2000 Volume to Capacity ratio	0.23		
Actuated Cycle Length (s)	120.0	Sum of lost time (s)	20.0
Intersection Capacity Utilization	34.9%	ICU Level of Service	A
Analysis Period (min)	15		

c Critical Lane Group



Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	53	125	0	0	0	18	0	516	23	0	0	0
Future Volume (vph)	53	125	0	0	0	18	0	516	23	0	0	0
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Storage Length (ft)	85		0	0		0	0		150	0		0
Storage Lanes	1		0	0		1	0		1	0		0
Taper Length (ft)	50			50			50			50		
Lane Util. Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.91	1.00	1.00	1.00	1.00
Ped Bike Factor						0.95			0.91			
Frt						0.865			0.850			
Flt Protected	0.950											
Satd. Flow (prot)	1752	1845	0	0	0	1596	0	4893	1524	0	0	0
Flt Permitted	0.950											
Satd. Flow (perm)	1752	1845	0	0	0	1520	0	4893	1381	0	0	0
Right Turn on Red	Yes		Yes			Yes			Yes			Yes
Satd. Flow (RTOR)	82					615			100			
Link Speed (mph)		25			25			35			35	
Link Distance (ft)		414			520			390			567	
Travel Time (s)		11.3			14.2			7.6			11.0	
Confl. Peds. (#/hr)						20			20			
Peak Hour Factor	0.90	0.90	0.90	0.85	0.85	0.85	0.90	0.90	0.90	0.95	0.95	0.95
Heavy Vehicles (%)	3%	3%	3%	3%	3%	3%	6%	6%	6%	6%	6%	6%
Adj. Flow (vph)	59	139	0	0	0	21	0	573	26	0	0	0
Shared Lane Traffic (%)												
Lane Group Flow (vph)	59	139	0	0	0	21	0	573	26	0	0	0
Enter Blocked Intersection	No	No	No	No	No	No	No	No	No	No	No	No
Lane Alignment	Left	Left	Right	Left	Left	Right	Left	Left	Right	Left	Left	Right
Median Width(ft)		12			12			0			0	
Link Offset(ft)		0			0			0			0	
Crosswalk Width(ft)		16			16			16			16	
Two way Left Turn Lane												
Headway Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Turning Speed (mph)	15		9	15		9	15		9	15		9
Number of Detectors	1	1				1		1	1			
Detector Template												
Leading Detector (ft)	40	40				10		40	40			
Trailing Detector (ft)	0	0				0		0	0			
Detector 1 Position(ft)	0	0				0		0	0			
Detector 1 Size(ft)	40	40				10		40	40			
Detector 1 Type	Cl+Ex	Cl+Ex				Cl+Ex		Cl+Ex	Cl+Ex			
Detector 1 Channel												
Detector 1 Extend (s)	0.0	0.0				0.0		0.0	0.0			
Detector 1 Queue (s)	0.0	0.0				0.0		0.0	0.0			
Detector 1 Delay (s)	0.0	0.0				0.0		0.0	0.0			
Turn Type	pm+pt	NA				Perm		NA	Perm			
Protected Phases	5	5 6						8 16				
Permitted Phases	5 6					6			8 16			
Detector Phase	5	5 6				6		8 16	8 16			
Switch Phase												

Lane Group	Ø2	Ø4	Ø8	Ø12	Ø16
Lane Configurations					
Traffic Volume (vph)					
Future Volume (vph)					
Ideal Flow (vphpl)					
Storage Length (ft)					
Storage Lanes					
Taper Length (ft)					
Lane Util. Factor					
Ped Bike Factor					
Frt					
Flt Protected					
Satd. Flow (prot)					
Flt Permitted					
Satd. Flow (perm)					
Right Turn on Red					
Satd. Flow (RTOR)					
Link Speed (mph)					
Link Distance (ft)					
Travel Time (s)					
Confl. Peds. (#/hr)					
Peak Hour Factor					
Heavy Vehicles (%)					
Adj. Flow (vph)					
Shared Lane Traffic (%)					
Lane Group Flow (vph)					
Enter Blocked Intersection					
Lane Alignment					
Median Width(ft)					
Link Offset(ft)					
Crosswalk Width(ft)					
Two way Left Turn Lane					
Headway Factor					
Turning Speed (mph)					
Number of Detectors					
Detector Template					
Leading Detector (ft)					
Trailing Detector (ft)					
Detector 1 Position(ft)					
Detector 1 Size(ft)					
Detector 1 Type					
Detector 1 Channel					
Detector 1 Extend (s)					
Detector 1 Queue (s)					
Detector 1 Delay (s)					
Turn Type					
Protected Phases	2	4	8	12	16
Permitted Phases					
Detector Phase					
Switch Phase					

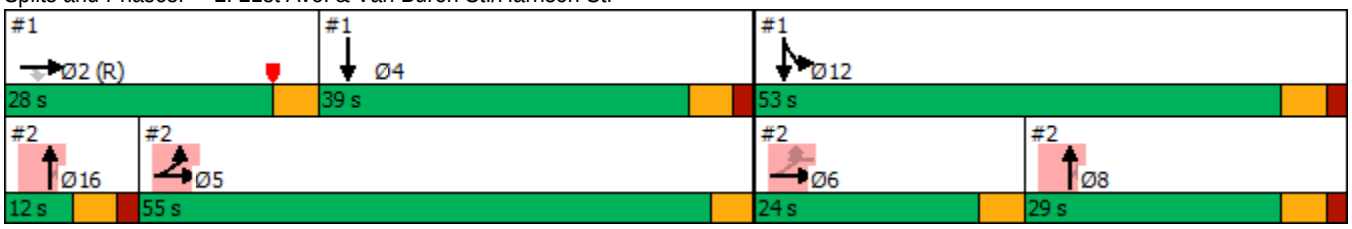


Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Minimum Initial (s)	10.0					4.0						
Minimum Split (s)	16.0					24.0						
Total Split (s)	55.0					24.0						
Total Split (%)	45.8%					20.0%						
Maximum Green (s)	51.0					20.0						
Yellow Time (s)	4.0					4.0						
All-Red Time (s)	0.0					0.0						
Lost Time Adjust (s)	0.0					0.0						
Total Lost Time (s)	4.0					4.0						
Lead/Lag	Lag					Lead						
Lead-Lag Optimize?	Yes					Yes						
Vehicle Extension (s)	4.7					4.7						
Recall Mode	None					None						
Walk Time (s)												
Flash Dont Walk (s)												
Pedestrian Calls (#/hr)												
Act Effct Green (s)	35.2	35.2				7.5		74.8	74.8			
Actuated g/C Ratio	0.29	0.29				0.06		0.62	0.62			
v/c Ratio	0.10	0.26				0.03		0.19	0.03			
Control Delay	0.3	5.0				0.1		10.5	0.0			
Queue Delay	0.0	0.0				0.0		0.0	0.0			
Total Delay	0.3	5.0				0.1		10.5	0.0			
LOS	A	A				A		B	A			
Approach Delay		3.6			0.1			10.1				
Approach LOS		A			A			B				
Queue Length 50th (ft)	0	10				0		65	0			
Queue Length 95th (ft)	m0	15				0		98	0			
Internal Link Dist (ft)		334			440			310			487	
Turn Bay Length (ft)	85								150			
Base Capacity (vph)	791	799				765		3050	898			
Starvation Cap Reductn	0	0				0		0	0			
Spillback Cap Reductn	0	0				0		0	0			
Storage Cap Reductn	0	0				0		0	0			
Reduced v/c Ratio	0.07	0.17				0.03		0.19	0.03			

Intersection Summary			
Area Type:	Other		
Cycle Length: 120			
Actuated Cycle Length: 120			
Offset: 24 (20%), Referenced to phase 2:EBT, Start of Yellow			
Natural Cycle: 120			
Control Type: Actuated-Coordinated			
Maximum v/c Ratio: 0.67			
Intersection Signal Delay: 8.2		Intersection LOS: A	
Intersection Capacity Utilization 34.9%		ICU Level of Service A	
Analysis Period (min) 15			

m Volume for 95th percentile queue is metered by upstream signal.

Splits and Phases: 2: 21st Ave. & Van Buren St./Harrison St.

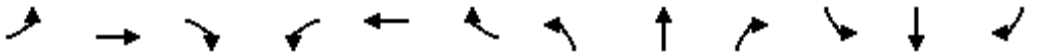


Lane Group	Ø2	Ø4	Ø8	Ø12	Ø16
Minimum Initial (s)	10.0	4.0	4.0	4.0	4.0
Minimum Split (s)	25.0	39.0	29.0	25.0	10.0
Total Split (s)	28.0	39.0	29.0	53.0	12.0
Total Split (%)	23%	33%	24%	44%	10%
Maximum Green (s)	24.0	33.0	23.0	47.0	6.0
Yellow Time (s)	4.0	4.0	4.0	4.0	4.0
All-Red Time (s)	0.0	2.0	2.0	2.0	2.0
Lost Time Adjust (s)					
Total Lost Time (s)					
Lead/Lag	Lead	Lag	Lag		Lead
Lead-Lag Optimize?	Yes	Yes	Yes		Yes
Vehicle Extension (s)	4.7	3.0	3.0	3.0	3.0
Recall Mode	C-Min	None	None	Max	Min
Walk Time (s)	7.0		7.0	7.0	
Flash Dont Walk (s)	6.0		9.0	12.0	
Pedestrian Calls (#/hr)	20		20	0	
Act Effct Green (s)					
Actuated g/C Ratio					
v/c Ratio					
Control Delay					
Queue Delay					
Total Delay					
LOS					
Approach Delay					
Approach LOS					
Queue Length 50th (ft)					
Queue Length 95th (ft)					
Internal Link Dist (ft)					
Turn Bay Length (ft)					
Base Capacity (vph)					
Starvation Cap Reductn					
Spillback Cap Reductn					
Storage Cap Reductn					
Reduced v/c Ratio					

Intersection Summary

HCM 6th Signalized Intersection Summary
2: 24th Ave. & Van Buren St.

09/01/2020



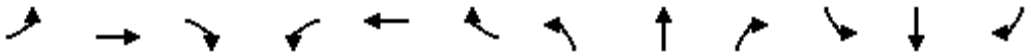
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	10	145	28	0	0	0	0	139	8	13	82	0
Future Volume (veh/h)	10	145	28	0	0	0	0	139	8	13	82	0
Initial Q (Qb), veh	0	0	0				0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00				1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00				1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No						No			No	
Adj Sat Flow, veh/h/ln	1900	1870	1900				0	1870	1870	1870	1870	0
Adj Flow Rate, veh/h	15	220	42				0	185	11	20	126	0
Peak Hour Factor	0.66	0.66	0.66				0.75	0.75	0.75	0.65	0.65	0.65
Percent Heavy Veh, %	0	2	0				0	2	2	2	2	0
Cap, veh/h	52	788	157				0	704	42	685	754	0
Arrive On Green	0.27	0.27	0.27				0.00	0.40	0.40	0.40	0.40	0.00
Sat Flow, veh/h	190	2868	570				0	1748	104	1187	1870	0
Grp Volume(v), veh/h	147	0	130				0	0	196	20	126	0
Grp Sat Flow(s),veh/h/ln	1861	0	1768				0	0	1852	1187	1870	0
Q Serve(g_s), s	1.5	0.0	1.4				0.0	0.0	1.8	0.3	1.1	0.0
Cycle Q Clear(g_c), s	1.5	0.0	1.4				0.0	0.0	1.8	2.0	1.1	0.0
Prop In Lane	0.10		0.32				0.00		0.06	1.00		0.00
Lane Grp Cap(c), veh/h	511	0	485				0	0	746	685	754	0
V/C Ratio(X)	0.29	0.00	0.27				0.00	0.00	0.26	0.03	0.17	0.00
Avail Cap(c_a), veh/h	1950	0	1852				0	0	2388	1737	2412	0
HCM Platoon Ratio	1.00	1.00	1.00				1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	0.00	1.00				0.00	0.00	1.00	1.00	1.00	0.00
Uniform Delay (d), s/veh	7.1	0.0	7.0				0.0	0.0	4.9	5.6	4.7	0.0
Incr Delay (d2), s/veh	0.3	0.0	0.3				0.0	0.0	0.2	0.0	0.1	0.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0				0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(95%),veh/ln	0.7	0.0	0.7				0.0	0.0	0.6	0.1	0.3	0.0
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	7.4	0.0	7.3				0.0	0.0	5.1	5.6	4.8	0.0
LnGrp LOS	A	A	A				A	A	A	A	A	A
Approach Vol, veh/h		277						196			146	
Approach Delay, s/veh		7.4						5.1			5.0	
Approach LOS		A						A			A	

Timer - Assigned Phs		2		4		6						
Phs Duration (G+Y+Rc), s		14.0		10.8		14.0						
Change Period (Y+Rc), s		4.0		4.0		4.0						
Max Green Setting (Gmax), s		32.0		26.0		32.0						
Max Q Clear Time (g_c+I1), s		3.8		3.5		4.0						
Green Ext Time (p_c), s		0.7		1.0		0.5						

Intersection Summary												
HCM 6th Ctrl Delay			6.1									
HCM 6th LOS			A									

HCM 6th Signalized Intersection Summary
2: 24th Ave. & Van Buren St.

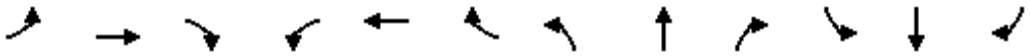
09/01/2020



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	30	251	63	0	0	0	0	217	28	30	135	0
Future Volume (veh/h)	30	251	63	0	0	0	0	217	28	30	135	0
Initial Q (Qb), veh	0	0	0				0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00				1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00				1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No						No			No	
Adj Sat Flow, veh/h/ln	1900	1870	1900				0	1870	1870	1870	1870	0
Adj Flow Rate, veh/h	37	306	77				0	268	35	39	178	0
Peak Hour Factor	0.82	0.82	0.82				0.81	0.81	0.81	0.76	0.76	0.76
Percent Heavy Veh, %	0	2	0				0	2	2	2	2	0
Cap, veh/h	91	774	204				0	633	83	572	731	0
Arrive On Green	0.30	0.30	0.30				0.00	0.39	0.39	0.39	0.39	0.00
Sat Flow, veh/h	306	2609	687				0	1621	212	1076	1870	0
Grp Volume(v), veh/h	224	0	196				0	0	303	39	178	0
Grp Sat Flow(s),veh/h/ln	1855	0	1747				0	0	1832	1076	1870	0
Q Serve(g_s), s	2.5	0.0	2.3				0.0	0.0	3.1	0.7	1.6	0.0
Cycle Q Clear(g_c), s	2.5	0.0	2.3				0.0	0.0	3.1	3.8	1.6	0.0
Prop In Lane	0.17		0.39				0.00		0.12	1.00		0.00
Lane Grp Cap(c), veh/h	551	0	518				0	0	716	572	731	0
V/C Ratio(X)	0.41	0.00	0.38				0.00	0.00	0.42	0.07	0.24	0.00
Avail Cap(c_a), veh/h	1449	0	1365				0	0	1575	1076	1608	0
HCM Platoon Ratio	1.00	1.00	1.00				1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	0.00	1.00				0.00	0.00	1.00	1.00	1.00	0.00
Uniform Delay (d), s/veh	7.2	0.0	7.1				0.0	0.0	5.7	7.1	5.3	0.0
Incr Delay (d2), s/veh	0.5	0.0	0.5				0.0	0.0	0.4	0.0	0.2	0.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0				0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(95%),veh/ln	1.2	0.0	1.0				0.0	0.0	1.1	0.2	0.6	0.0
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	7.7	0.0	7.6				0.0	0.0	6.1	7.1	5.4	0.0
LnGrp LOS	A	A	A				A	A	A	A	A	A
Approach Vol, veh/h		420						303			217	
Approach Delay, s/veh		7.6						6.1			5.7	
Approach LOS		A						A			A	

Timer - Assigned Phs		2		4		6						
Phs Duration (G+Y+Rc), s		14.0		11.6		14.0						
Change Period (Y+Rc), s		4.0		4.0		4.0						
Max Green Setting (Gmax), s		22.0		20.0		22.0						
Max Q Clear Time (g_c+I1), s		5.1		4.5		5.8						
Green Ext Time (p_c), s		1.0		1.4		0.7						

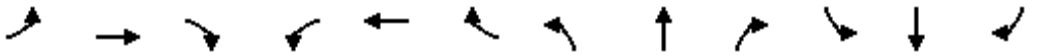
Intersection Summary	
HCM 6th Ctrl Delay	6.7
HCM 6th LOS	A



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	0	154	27	0	0	0	0	0	0	21	436	0
Future Volume (vph)	0	154	27	0	0	0	0	0	0	21	436	0
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)		4.0	4.0							6.0	6.0	
Lane Util. Factor		1.00	1.00							1.00	0.95	
Frpb, ped/bikes		1.00	0.93							1.00	1.00	
Flpb, ped/bikes		1.00	1.00							1.00	1.00	
Frt		1.00	0.85							1.00	1.00	
Flt Protected		1.00	1.00							0.95	1.00	
Satd. Flow (prot)		1845	1464							1703	3406	
Flt Permitted		1.00	1.00							0.95	1.00	
Satd. Flow (perm)		1845	1464							1703	3406	
Peak-hour factor, PHF	0.90	0.90	0.90	0.85	0.85	0.85	0.90	0.90	0.90	0.95	0.95	0.95
Adj. Flow (vph)	0	171	30	0	0	0	0	0	0	22	459	0
RTOR Reduction (vph)	0	0	26	0	0	0	0	0	0	8	0	0
Lane Group Flow (vph)	0	171	4	0	0	0	0	0	0	14	459	0
Confl. Peds. (#/hr)			20									20
Heavy Vehicles (%)	3%	3%	3%	3%	3%	3%	6%	6%	6%	6%	6%	6%
Turn Type		NA	Perm							Prot	NA	
Protected Phases		2								12	4 12	
Permitted Phases			2									
Actuated Green, G (s)		17.9	17.9							76.1	92.1	
Effective Green, g (s)		17.9	17.9							76.1	92.1	
Actuated g/C Ratio		0.15	0.15							0.63	0.77	
Clearance Time (s)		4.0	4.0							6.0		
Vehicle Extension (s)		4.7	4.7							3.0		
Lane Grp Cap (vph)		275	218							1079	2614	
v/s Ratio Prot		c0.09								0.01	c0.13	
v/s Ratio Perm			0.00									
v/c Ratio		0.62	0.02							0.01	0.18	
Uniform Delay, d1		47.9	43.6							8.1	3.7	
Progression Factor		1.00	1.00							1.00	1.00	
Incremental Delay, d2		10.2	0.2							0.0	0.0	
Delay (s)		58.0	43.7							8.1	3.8	
Level of Service		E	D							A	A	
Approach Delay (s)		55.9			0.0			0.0			4.0	
Approach LOS		E			A			A			A	

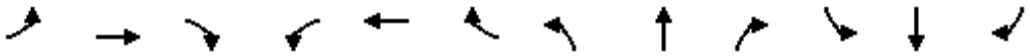
Intersection Summary			
HCM 2000 Control Delay	19.3	HCM 2000 Level of Service	B
HCM 2000 Volume to Capacity ratio	0.27		
Actuated Cycle Length (s)	120.0	Sum of lost time (s)	20.0
Intersection Capacity Utilization	34.8%	ICU Level of Service	A
Analysis Period (min)	15		

c Critical Lane Group



Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	0	154	27	0	0	0	0	0	0	21	436	0
Future Volume (vph)	0	154	27	0	0	0	0	0	0	21	436	0
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Storage Length (ft)	0		65	85		0	0		0	0		150
Storage Lanes	0		1	0		0	0		0	1		0
Taper Length (ft)	50			50			50			50		
Lane Util. Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.95	1.00
Ped Bike Factor			0.93									
Frt			0.850									
Flt Protected										0.950		
Satd. Flow (prot)	0	1845	1568	0	0	0	0	0	0	1703	3406	0
Flt Permitted										0.950		
Satd. Flow (perm)	0	1845	1464	0	0	0	0	0	0	1703	3406	0
Right Turn on Red			Yes			Yes			Yes	Yes		Yes
Satd. Flow (RTOR)			118							118		
Link Speed (mph)		25			25			35			35	
Link Distance (ft)		590			414			378			559	
Travel Time (s)		16.1			11.3			7.4			10.9	
Confl. Peds. (#/hr)			20									20
Peak Hour Factor	0.90	0.90	0.90	0.85	0.85	0.85	0.90	0.90	0.90	0.95	0.95	0.95
Heavy Vehicles (%)	3%	3%	3%	3%	3%	3%	6%	6%	6%	6%	6%	6%
Adj. Flow (vph)	0	171	30	0	0	0	0	0	0	22	459	0
Shared Lane Traffic (%)												
Lane Group Flow (vph)	0	171	30	0	0	0	0	0	0	22	459	0
Enter Blocked Intersection	No	No	No	No	No	No	No	No	No	No	No	No
Lane Alignment	Left	Left	Right	Left	Left	Right	Left	Left	Right	Left	Left	Right
Median Width(ft)		12			12			12			12	
Link Offset(ft)		0			0			0			0	
Crosswalk Width(ft)		16			16			16			16	
Two way Left Turn Lane												
Headway Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Turning Speed (mph)	15		9	15		9	15		9	15		9
Number of Detectors		1	1							1	1	
Detector Template												
Leading Detector (ft)		40	40							40	40	
Trailing Detector (ft)		0	0							0	0	
Detector 1 Position(ft)		0	0							0	0	
Detector 1 Size(ft)		40	40							40	40	
Detector 1 Type		Cl+Ex	Cl+Ex							Cl+Ex	Cl+Ex	
Detector 1 Channel												
Detector 1 Extend (s)		0.0	0.0							0.0	0.0	
Detector 1 Queue (s)		0.0	0.0							0.0	0.0	
Detector 1 Delay (s)		0.0	0.0							0.0	0.0	
Turn Type		NA	Perm							Prot	NA	
Protected Phases		2								12	4 12	
Permitted Phases			2									
Detector Phase		2	2							12	4 12	
Switch Phase												

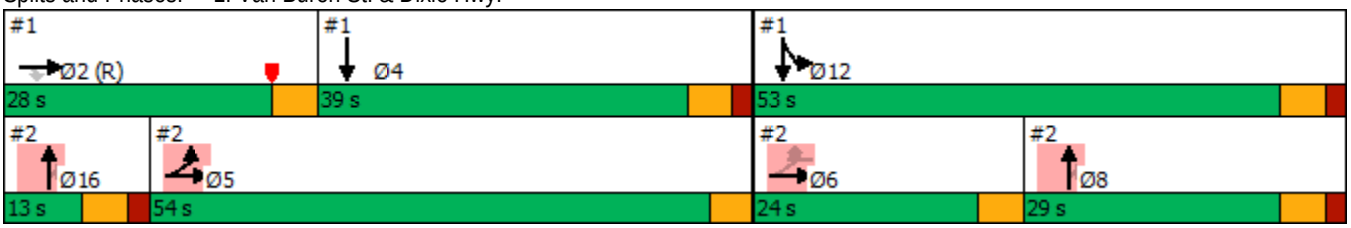
Lane Group	Ø4	Ø5	Ø6	Ø8	Ø16
Lane Configurations					
Traffic Volume (vph)					
Future Volume (vph)					
Ideal Flow (vphpl)					
Storage Length (ft)					
Storage Lanes					
Taper Length (ft)					
Lane Util. Factor					
Ped Bike Factor					
Frt					
Flt Protected					
Satd. Flow (prot)					
Flt Permitted					
Satd. Flow (perm)					
Right Turn on Red					
Satd. Flow (RTOR)					
Link Speed (mph)					
Link Distance (ft)					
Travel Time (s)					
Confl. Peds. (#/hr)					
Peak Hour Factor					
Heavy Vehicles (%)					
Adj. Flow (vph)					
Shared Lane Traffic (%)					
Lane Group Flow (vph)					
Enter Blocked Intersection					
Lane Alignment					
Median Width(ft)					
Link Offset(ft)					
Crosswalk Width(ft)					
Two way Left Turn Lane					
Headway Factor					
Turning Speed (mph)					
Number of Detectors					
Detector Template					
Leading Detector (ft)					
Trailing Detector (ft)					
Detector 1 Position(ft)					
Detector 1 Size(ft)					
Detector 1 Type					
Detector 1 Channel					
Detector 1 Extend (s)					
Detector 1 Queue (s)					
Detector 1 Delay (s)					
Turn Type					
Protected Phases	4	5	6	8	16
Permitted Phases					
Detector Phase					
Switch Phase					



Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Minimum Initial (s)		10.0	10.0							4.0		
Minimum Split (s)		25.0	25.0							25.0		
Total Split (s)		28.0	28.0							53.0		
Total Split (%)		23.3%	23.3%							44.2%		
Maximum Green (s)		24.0	24.0							47.0		
Yellow Time (s)		4.0	4.0							4.0		
All-Red Time (s)		0.0	0.0							2.0		
Lost Time Adjust (s)		0.0	0.0							0.0		
Total Lost Time (s)		4.0	4.0							6.0		
Lead/Lag		Lead	Lead									
Lead-Lag Optimize?		Yes	Yes									
Vehicle Extension (s)		4.7	4.7							3.0		
Recall Mode		C-Min	C-Min							Max		
Walk Time (s)		7.0	7.0							7.0		
Flash Dont Walk (s)		6.0	6.0							12.0		
Pedestrian Calls (#/hr)		20	20							0		
Act Effct Green (s)		17.9	17.9							76.1	92.1	
Actuated g/C Ratio		0.15	0.15							0.63	0.77	
v/c Ratio		0.62	0.09							0.02	0.18	
Control Delay		57.4	0.6							0.0	4.3	
Queue Delay		0.0	0.0							0.0	0.0	
Total Delay		57.4	0.6							0.0	4.3	
LOS		E	A							A	A	
Approach Delay		48.9									4.1	
Approach LOS		D									A	
Queue Length 50th (ft)		126	0							0	42	
Queue Length 95th (ft)		190	0							0	71	
Internal Link Dist (ft)		510			334			298			479	
Turn Bay Length (ft)			65									
Base Capacity (vph)		369	387							1123	2614	
Starvation Cap Reductn		0	0							0	0	
Spillback Cap Reductn		0	0							0	0	
Storage Cap Reductn		0	0							0	0	
Reduced v/c Ratio		0.46	0.08							0.02	0.18	

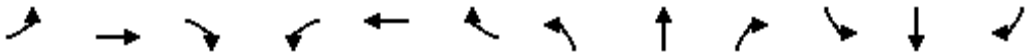
Intersection Summary			
Area Type:	Other		
Cycle Length: 120			
Actuated Cycle Length: 120			
Offset: 24 (20%), Referenced to phase 2:EBT, Start of Yellow			
Natural Cycle: 120			
Control Type: Actuated-Coordinated			
Maximum v/c Ratio: 0.62			
Intersection Signal Delay: 17.3		Intersection LOS: B	
Intersection Capacity Utilization 34.8%		ICU Level of Service A	
Analysis Period (min) 15			

Splits and Phases: 1: Van Buren St. & Dixie Hwy.



Lane Group	Ø4	Ø5	Ø6	Ø8	Ø16
Minimum Initial (s)	4.0	10.0	4.0	4.0	4.0
Minimum Split (s)	39.0	16.0	24.0	29.0	10.0
Total Split (s)	39.0	54.0	24.0	29.0	13.0
Total Split (%)	33%	45%	20%	24%	11%
Maximum Green (s)	33.0	50.0	20.0	23.0	7.0
Yellow Time (s)	4.0	4.0	4.0	4.0	4.0
All-Red Time (s)	2.0	0.0	0.0	2.0	2.0
Lost Time Adjust (s)					
Total Lost Time (s)					
Lead/Lag	Lag	Lag	Lead	Lag	Lead
Lead-Lag Optimize?	Yes	Yes	Yes	Yes	Yes
Vehicle Extension (s)	3.0	4.7	4.7	3.0	3.0
Recall Mode	None	None	None	None	Min
Walk Time (s)				7.0	
Flash Dont Walk (s)				9.0	
Pedestrian Calls (#/hr)				20	
Act Effct Green (s)					
Actuated g/C Ratio					
v/c Ratio					
Control Delay					
Queue Delay					
Total Delay					
LOS					
Approach Delay					
Approach LOS					
Queue Length 50th (ft)					
Queue Length 95th (ft)					
Internal Link Dist (ft)					
Turn Bay Length (ft)					
Base Capacity (vph)					
Starvation Cap Reductn					
Spillback Cap Reductn					
Storage Cap Reductn					
Reduced v/c Ratio					

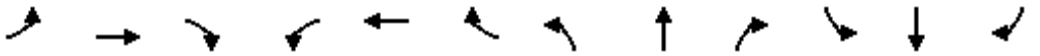
Intersection Summary



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	53	125	0	0	0	18	0	516	23	0	0	0
Future Volume (vph)	53	125	0	0	0	18	0	516	23	0	0	0
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)	4.0	4.0				4.0		6.0	6.0			
Lane Util. Factor	1.00	1.00				1.00		0.91	1.00			
Frpb, ped/bikes	1.00	1.00				0.89		1.00	0.91			
Flpb, ped/bikes	1.00	1.00				1.00		1.00	1.00			
Frt	1.00	1.00				0.86		1.00	0.85			
Flt Protected	0.95	1.00				1.00		1.00	1.00			
Satd. Flow (prot)	1752	1845				1426		4893	1381			
Flt Permitted	0.95	1.00				1.00		1.00	1.00			
Satd. Flow (perm)	1752	1845				1426		4893	1381			
Peak-hour factor, PHF	0.90	0.90	0.90	0.85	0.85	0.85	0.90	0.90	0.90	0.95	0.95	0.95
Adj. Flow (vph)	59	139	0	0	0	21	0	573	26	0	0	0
RTOR Reduction (vph)	44	0	0	0	0	20	0	0	10	0	0	0
Lane Group Flow (vph)	15	139	0	0	0	1	0	573	16	0	0	0
Confl. Peds. (#/hr)						20			20			
Heavy Vehicles (%)	3%	3%	3%	3%	3%	3%	6%	6%	6%	6%	6%	6%
Turn Type	pm+pt	NA				Perm		NA	Perm			
Protected Phases	5	5 6						8 16				
Permitted Phases	5 6					6			8 16			
Actuated Green, G (s)	31.2	35.2				7.5		74.8	74.8			
Effective Green, g (s)	31.2	35.2				7.5		74.8	74.8			
Actuated g/C Ratio	0.26	0.29				0.06		0.62	0.62			
Clearance Time (s)	4.0					4.0						
Vehicle Extension (s)	4.7					4.7						
Lane Grp Cap (vph)	513	541				89		3049	860			
v/s Ratio Prot	0.01	c0.08						c0.12				
v/s Ratio Perm	0.00					0.00			0.01			
v/c Ratio	0.03	0.26				0.01		0.19	0.02			
Uniform Delay, d1	33.1	32.4				52.8		9.6	8.6			
Progression Factor	0.01	0.13				1.00		1.00	1.00			
Incremental Delay, d2	0.0	0.4				0.1		0.0	0.0			
Delay (s)	0.3	4.5				52.9		9.7	8.6			
Level of Service	A	A				D		A	A			
Approach Delay (s)		3.3			52.9			9.6			0.0	
Approach LOS		A			D			A			A	

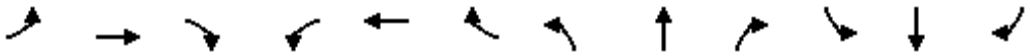
Intersection Summary			
HCM 2000 Control Delay	9.2	HCM 2000 Level of Service	A
HCM 2000 Volume to Capacity ratio	0.23		
Actuated Cycle Length (s)	120.0	Sum of lost time (s)	20.0
Intersection Capacity Utilization	34.9%	ICU Level of Service	A
Analysis Period (min)	15		

c Critical Lane Group



Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	53	125	0	0	0	18	0	516	23	0	0	0
Future Volume (vph)	53	125	0	0	0	18	0	516	23	0	0	0
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Storage Length (ft)	85		0	0		0	0		150	0		0
Storage Lanes	1		0	0		1	0		1	0		0
Taper Length (ft)	50			50			50			50		
Lane Util. Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.91	1.00	1.00	1.00	1.00
Ped Bike Factor						0.95			0.91			
Frt						0.865			0.850			
Flt Protected	0.950											
Satd. Flow (prot)	1752	1845	0	0	0	1596	0	4893	1524	0	0	0
Flt Permitted	0.950											
Satd. Flow (perm)	1752	1845	0	0	0	1520	0	4893	1381	0	0	0
Right Turn on Red	Yes		Yes			Yes			Yes			Yes
Satd. Flow (RTOR)	82					615			100			
Link Speed (mph)		25			25			35			35	
Link Distance (ft)		414			520			390			567	
Travel Time (s)		11.3			14.2			7.6			11.0	
Confl. Peds. (#/hr)						20			20			
Peak Hour Factor	0.90	0.90	0.90	0.85	0.85	0.85	0.90	0.90	0.90	0.95	0.95	0.95
Heavy Vehicles (%)	3%	3%	3%	3%	3%	3%	6%	6%	6%	6%	6%	6%
Adj. Flow (vph)	59	139	0	0	0	21	0	573	26	0	0	0
Shared Lane Traffic (%)												
Lane Group Flow (vph)	59	139	0	0	0	21	0	573	26	0	0	0
Enter Blocked Intersection	No	No	No	No	No	No	No	No	No	No	No	No
Lane Alignment	Left	Left	Right	Left	Left	Right	Left	Left	Right	Left	Left	Right
Median Width(ft)		12			12			0			0	
Link Offset(ft)		0			0			0			0	
Crosswalk Width(ft)		16			16			16			16	
Two way Left Turn Lane												
Headway Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Turning Speed (mph)	15		9	15		9	15		9	15		9
Number of Detectors	1	1				1		1	1			
Detector Template												
Leading Detector (ft)	40	40				10		40	40			
Trailing Detector (ft)	0	0				0		0	0			
Detector 1 Position(ft)	0	0				0		0	0			
Detector 1 Size(ft)	40	40				10		40	40			
Detector 1 Type	Cl+Ex	Cl+Ex				Cl+Ex		Cl+Ex	Cl+Ex			
Detector 1 Channel												
Detector 1 Extend (s)	0.0	0.0				0.0		0.0	0.0			
Detector 1 Queue (s)	0.0	0.0				0.0		0.0	0.0			
Detector 1 Delay (s)	0.0	0.0				0.0		0.0	0.0			
Turn Type	pm+pt	NA				Perm		NA	Perm			
Protected Phases	5	5 6						8 16				
Permitted Phases	5 6					6			8 16			
Detector Phase	5	5 6				6		8 16	8 16			
Switch Phase												

Lane Group	Ø2	Ø4	Ø8	Ø12	Ø16
Lane Configurations					
Traffic Volume (vph)					
Future Volume (vph)					
Ideal Flow (vphpl)					
Storage Length (ft)					
Storage Lanes					
Taper Length (ft)					
Lane Util. Factor					
Ped Bike Factor					
Frt					
Flt Protected					
Satd. Flow (prot)					
Flt Permitted					
Satd. Flow (perm)					
Right Turn on Red					
Satd. Flow (RTOR)					
Link Speed (mph)					
Link Distance (ft)					
Travel Time (s)					
Confl. Peds. (#/hr)					
Peak Hour Factor					
Heavy Vehicles (%)					
Adj. Flow (vph)					
Shared Lane Traffic (%)					
Lane Group Flow (vph)					
Enter Blocked Intersection					
Lane Alignment					
Median Width(ft)					
Link Offset(ft)					
Crosswalk Width(ft)					
Two way Left Turn Lane					
Headway Factor					
Turning Speed (mph)					
Number of Detectors					
Detector Template					
Leading Detector (ft)					
Trailing Detector (ft)					
Detector 1 Position(ft)					
Detector 1 Size(ft)					
Detector 1 Type					
Detector 1 Channel					
Detector 1 Extend (s)					
Detector 1 Queue (s)					
Detector 1 Delay (s)					
Turn Type					
Protected Phases	2	4	8	12	16
Permitted Phases					
Detector Phase					
Switch Phase					

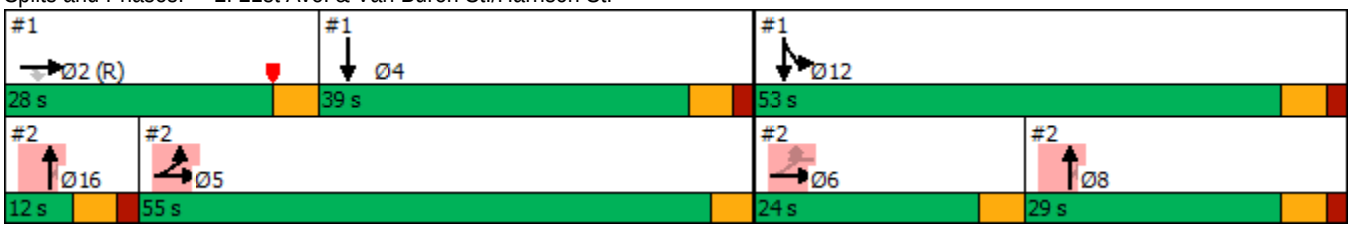


Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Minimum Initial (s)	10.0					4.0						
Minimum Split (s)	16.0					24.0						
Total Split (s)	55.0					24.0						
Total Split (%)	45.8%					20.0%						
Maximum Green (s)	51.0					20.0						
Yellow Time (s)	4.0					4.0						
All-Red Time (s)	0.0					0.0						
Lost Time Adjust (s)	0.0					0.0						
Total Lost Time (s)	4.0					4.0						
Lead/Lag	Lag					Lead						
Lead-Lag Optimize?	Yes					Yes						
Vehicle Extension (s)	4.7					4.7						
Recall Mode	None					None						
Walk Time (s)												
Flash Dont Walk (s)												
Pedestrian Calls (#/hr)												
Act Effct Green (s)	35.2	35.2				7.5		74.8	74.8			
Actuated g/C Ratio	0.29	0.29				0.06		0.62	0.62			
v/c Ratio	0.10	0.26				0.03		0.19	0.03			
Control Delay	0.3	5.0				0.1		10.5	0.0			
Queue Delay	0.0	0.0				0.0		0.0	0.0			
Total Delay	0.3	5.0				0.1		10.5	0.0			
LOS	A	A				A		B	A			
Approach Delay		3.6			0.1			10.1				
Approach LOS		A			A			B				
Queue Length 50th (ft)	0	10				0		65	0			
Queue Length 95th (ft)	m0	15				0		98	0			
Internal Link Dist (ft)		334			440			310			487	
Turn Bay Length (ft)	85								150			
Base Capacity (vph)	791	799				765		3050	898			
Starvation Cap Reductn	0	0				0		0	0			
Spillback Cap Reductn	0	0				0		0	0			
Storage Cap Reductn	0	0				0		0	0			
Reduced v/c Ratio	0.07	0.17				0.03		0.19	0.03			

Intersection Summary			
Area Type:	Other		
Cycle Length: 120			
Actuated Cycle Length: 120			
Offset: 24 (20%), Referenced to phase 2:EBT, Start of Yellow			
Natural Cycle: 120			
Control Type: Actuated-Coordinated			
Maximum v/c Ratio: 0.67			
Intersection Signal Delay: 8.2		Intersection LOS: A	
Intersection Capacity Utilization 34.9%		ICU Level of Service A	
Analysis Period (min) 15			

m Volume for 95th percentile queue is metered by upstream signal.

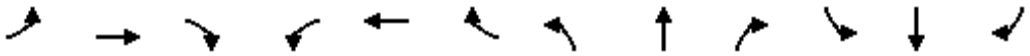
Splits and Phases: 2: 21st Ave. & Van Buren St./Harrison St.



Lane Group	Ø2	Ø4	Ø8	Ø12	Ø16
Minimum Initial (s)	10.0	4.0	4.0	4.0	4.0
Minimum Split (s)	25.0	39.0	29.0	25.0	10.0
Total Split (s)	28.0	39.0	29.0	53.0	12.0
Total Split (%)	23%	33%	24%	44%	10%
Maximum Green (s)	24.0	33.0	23.0	47.0	6.0
Yellow Time (s)	4.0	4.0	4.0	4.0	4.0
All-Red Time (s)	0.0	2.0	2.0	2.0	2.0
Lost Time Adjust (s)					
Total Lost Time (s)					
Lead/Lag	Lead	Lag	Lag		Lead
Lead-Lag Optimize?	Yes	Yes	Yes		Yes
Vehicle Extension (s)	4.7	3.0	3.0	3.0	3.0
Recall Mode	C-Min	None	None	Max	Min
Walk Time (s)	7.0		7.0	7.0	
Flash Dont Walk (s)	6.0		9.0	12.0	
Pedestrian Calls (#/hr)	20		20	0	
Act Effct Green (s)					
Actuated g/C Ratio					
v/c Ratio					
Control Delay					
Queue Delay					
Total Delay					
LOS					
Approach Delay					
Approach LOS					
Queue Length 50th (ft)					
Queue Length 95th (ft)					
Internal Link Dist (ft)					
Turn Bay Length (ft)					
Base Capacity (vph)					
Starvation Cap Reductn					
Spillback Cap Reductn					
Storage Cap Reductn					
Reduced v/c Ratio					

Intersection Summary

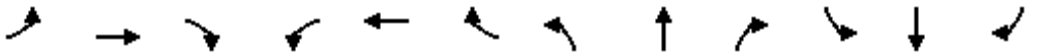
Appendix F – Background Traffic Conditions Analysis



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	217	419	0	0	260	0	253	270	26	0	0	0
Future Volume (vph)	217	419	0	0	260	0	253	270	26	0	0	0
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)	6.0	6.0			6.0		6.0	6.0	6.0			
Lane Util. Factor	1.00	1.00			0.95		1.00	0.95	1.00			
Frpb, ped/bikes	1.00	1.00			1.00		1.00	1.00	0.93			
Flpb, ped/bikes	1.00	1.00			1.00		1.00	1.00	1.00			
Frt	1.00	1.00			1.00		1.00	1.00	0.85			
Flt Protected	0.95	1.00			1.00		0.95	1.00	1.00			
Satd. Flow (prot)	1752	1845			3505		1703	3406	1415			
Flt Permitted	0.44	1.00			1.00		0.95	1.00	1.00			
Satd. Flow (perm)	810	1845			3505		1703	3406	1415			
Peak-hour factor, PHF	0.84	0.84	0.84	0.86	0.86	0.86	0.87	0.87	0.87	0.79	0.79	0.79
Adj. Flow (vph)	258	499	0	0	302	0	291	310	30	0	0	0
RTOR Reduction (vph)	0	0	0	0	0	0	0	0	19	0	0	0
Lane Group Flow (vph)	258	499	0	0	302	0	291	310	11	0	0	0
Confl. Peds. (#/hr)						20			20			
Heavy Vehicles (%)	3%	3%	3%	3%	3%	3%	6%	6%	6%	6%	6%	6%
Turn Type	pm+pt	NA			NA		Perm	NA	Perm			
Protected Phases	5	5 6			6			8 16				
Permitted Phases	5 6						8 16		8 16			
Actuated Green, G (s)	59.9	65.9			17.4		42.1	42.1	42.1			
Effective Green, g (s)	59.9	65.9			17.4		42.1	42.1	42.1			
Actuated g/C Ratio	0.50	0.55			0.14		0.35	0.35	0.35			
Clearance Time (s)	6.0				6.0							
Vehicle Extension (s)	4.7				4.7							
Lane Grp Cap (vph)	737	1013			508		597	1194	496			
v/s Ratio Prot	0.12	c0.27			c0.09			0.09				
v/s Ratio Perm	0.05						c0.17		0.01			
v/c Ratio	0.35	0.49			0.59		0.49	0.26	0.02			
Uniform Delay, d1	17.7	16.7			48.0		30.5	27.8	25.5			
Progression Factor	0.68	0.90			1.00		1.00	1.00	1.00			
Incremental Delay, d2	0.3	0.5			2.6		0.6	0.1	0.0			
Delay (s)	12.3	15.5			50.6		31.1	27.9	25.5			
Level of Service	B	B			D		C	C	C			
Approach Delay (s)		14.4			50.6			29.3			0.0	
Approach LOS		B			D			C			A	

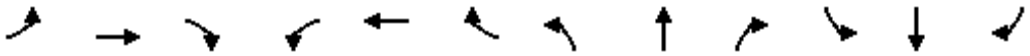
Intersection Summary			
HCM 2000 Control Delay	26.4	HCM 2000 Level of Service	C
HCM 2000 Volume to Capacity ratio	0.56		
Actuated Cycle Length (s)	120.0	Sum of lost time (s)	24.0
Intersection Capacity Utilization	52.0%	ICU Level of Service	A
Analysis Period (min)	15		

c Critical Lane Group



Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	217	419	0	0	260	0	253	270	26	0	0	0
Future Volume (vph)	217	419	0	0	260	0	253	270	26	0	0	0
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Storage Length (ft)	85		0	0		0	200		65	0		0
Storage Lanes	1		0	0		0	1		1	0		0
Taper Length (ft)	50			50			50			50		
Lane Util. Factor	1.00	1.00	1.00	1.00	0.95	0.95	1.00	0.95	1.00	1.00	1.00	1.00
Ped Bike Factor									0.93			
Frt									0.850			
Flt Protected	0.950						0.950					
Satd. Flow (prot)	1752	1845	0	0	3505	0	1703	3406	1524	0	0	0
Flt Permitted	0.439						0.950					
Satd. Flow (perm)	810	1845	0	0	3505	0	1703	3406	1415	0	0	0
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)									191			
Link Speed (mph)		40			40			30			30	
Link Distance (ft)		414			520			390			567	
Travel Time (s)		7.1			8.9			8.9			12.9	
Confl. Peds. (#/hr)						20			20			
Peak Hour Factor	0.84	0.84	0.84	0.86	0.86	0.86	0.87	0.87	0.87	0.79	0.79	0.79
Heavy Vehicles (%)	3%	3%	3%	3%	3%	3%	6%	6%	6%	6%	6%	6%
Adj. Flow (vph)	258	499	0	0	302	0	291	310	30	0	0	0
Shared Lane Traffic (%)												
Lane Group Flow (vph)	258	499	0	0	302	0	291	310	30	0	0	0
Enter Blocked Intersection	No	No	No	No	No	No	No	No	No	No	No	No
Lane Alignment	Left	Left	Right	Left	Left	Right	Left	Left	Right	Left	Left	Right
Median Width(ft)		12			12			12			12	
Link Offset(ft)		0			0			0			0	
Crosswalk Width(ft)		16			16			16			16	
Two way Left Turn Lane												
Headway Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Turning Speed (mph)	15		9	15		9	15		9	15		9
Number of Detectors	1	1			1		1	1	1			
Detector Template												
Leading Detector (ft)	40	40			40		40	40	40			
Trailing Detector (ft)	0	0			0		0	0	0			
Detector 1 Position(ft)	0	0			0		0	0	0			
Detector 1 Size(ft)	40	40			40		40	40	40			
Detector 1 Type	Cl+Ex	Cl+Ex			Cl+Ex		Cl+Ex	Cl+Ex	Cl+Ex			
Detector 1 Channel												
Detector 1 Extend (s)	0.0	0.0			0.0		0.0	0.0	0.0			
Detector 1 Queue (s)	0.0	0.0			0.0		0.0	0.0	0.0			
Detector 1 Delay (s)	0.0	0.0			0.0		0.0	0.0	0.0			
Turn Type	pm+pt	NA			NA		Perm	NA	Perm			
Protected Phases	5	5 6			6			8 16				
Permitted Phases	5 6						8 16		8 16			
Detector Phase	5	5 6			6		8 16	8 16	8 16			
Switch Phase												

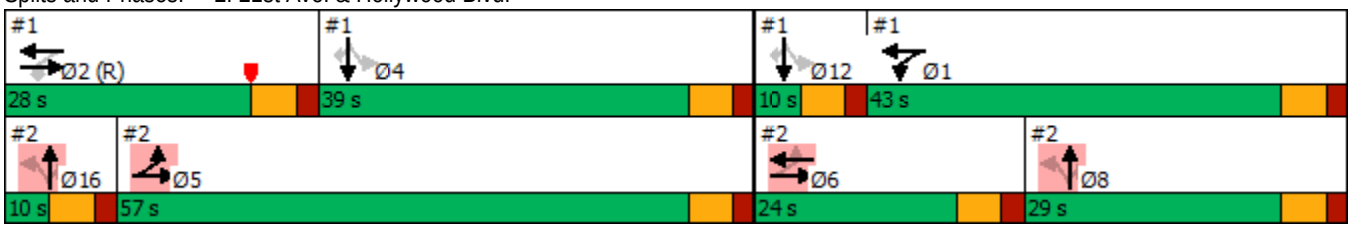
Lane Group	Ø1	Ø2	Ø4	Ø8	Ø12	Ø16
Lane Configurations						
Traffic Volume (vph)						
Future Volume (vph)						
Ideal Flow (vphpl)						
Storage Length (ft)						
Storage Lanes						
Taper Length (ft)						
Lane Util. Factor						
Ped Bike Factor						
Frt						
Flt Protected						
Satd. Flow (prot)						
Flt Permitted						
Satd. Flow (perm)						
Right Turn on Red						
Satd. Flow (RTOR)						
Link Speed (mph)						
Link Distance (ft)						
Travel Time (s)						
Confl. Peds. (#/hr)						
Peak Hour Factor						
Heavy Vehicles (%)						
Adj. Flow (vph)						
Shared Lane Traffic (%)						
Lane Group Flow (vph)						
Enter Blocked Intersection						
Lane Alignment						
Median Width(ft)						
Link Offset(ft)						
Crosswalk Width(ft)						
Two way Left Turn Lane						
Headway Factor						
Turning Speed (mph)						
Number of Detectors						
Detector Template						
Leading Detector (ft)						
Trailing Detector (ft)						
Detector 1 Position(ft)						
Detector 1 Size(ft)						
Detector 1 Type						
Detector 1 Channel						
Detector 1 Extend (s)						
Detector 1 Queue (s)						
Detector 1 Delay (s)						
Turn Type						
Protected Phases	1	2	4	8	12	16
Permitted Phases						
Detector Phase						
Switch Phase						



Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Minimum Initial (s)	10.0				4.0							
Minimum Split (s)	16.0				24.0							
Total Split (s)	57.0				24.0							
Total Split (%)	47.5%				20.0%							
Maximum Green (s)	51.0				18.0							
Yellow Time (s)	4.0				4.0							
All-Red Time (s)	2.0				2.0							
Lost Time Adjust (s)	0.0				0.0							
Total Lost Time (s)	6.0				6.0							
Lead/Lag	Lag				Lead							
Lead-Lag Optimize?	Yes				Yes							
Vehicle Extension (s)	4.7				4.7							
Recall Mode	Min				None							
Walk Time (s)					7.0							
Flash Dont Walk (s)					11.0							
Pedestrian Calls (#/hr)					20							
Act Effct Green (s)	59.9	65.9			17.4		42.1	42.1	42.1			
Actuated g/C Ratio	0.50	0.55			0.14		0.35	0.35	0.35			
v/c Ratio	0.35	0.49			0.59		0.49	0.26	0.05			
Control Delay	10.0	15.5			53.0		36.4	30.6	0.2			
Queue Delay	0.4	50.1			0.0		0.0	0.0	0.0			
Total Delay	10.5	65.6			53.0		36.4	30.6	0.2			
LOS	B	E			D		D	C	A			
Approach Delay		46.8			53.0			31.8				
Approach LOS		D			D			C				
Queue Length 50th (ft)	200	376			113		174	88	0			
Queue Length 95th (ft)	0	452			156		282	137	0			
Internal Link Dist (ft)		334			440			310			487	
Turn Bay Length (ft)	85						200		65			
Base Capacity (vph)	829	1027			536		581	1162	608			
Starvation Cap Reductn	242	568			0		0	0	0			
Spillback Cap Reductn	0	0			0		0	0	0			
Storage Cap Reductn	0	0			0		0	0	0			
Reduced v/c Ratio	0.44	1.09			0.56		0.50	0.27	0.05			

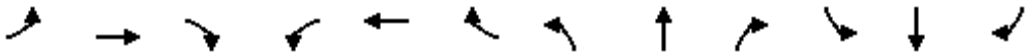
Intersection Summary			
Area Type:	Other		
Cycle Length: 120			
Actuated Cycle Length: 120			
Offset: 22 (18%), Referenced to phase 2:EBWB, Start of Yellow			
Natural Cycle: 120			
Control Type: Actuated-Coordinated			
Maximum v/c Ratio: 0.76			
Intersection Signal Delay: 42.3		Intersection LOS: D	
Intersection Capacity Utilization 52.0%		ICU Level of Service A	
Analysis Period (min) 15			

Splits and Phases: 2: 21st Ave. & Hollywood Blvd.



Lane Group	Ø1	Ø2	Ø4	Ø8	Ø12	Ø16
Minimum Initial (s)	4.0	10.0	4.0	4.0	4.0	4.0
Minimum Split (s)	10.0	25.0	39.0	29.0	10.0	10.0
Total Split (s)	43.0	28.0	39.0	29.0	10.0	10.0
Total Split (%)	36%	23%	33%	24%	8%	8%
Maximum Green (s)	37.0	22.0	33.0	23.0	4.0	4.0
Yellow Time (s)	4.0	4.0	4.0	4.0	4.0	4.0
All-Red Time (s)	2.0	2.0	2.0	2.0	2.0	2.0
Lost Time Adjust (s)						
Total Lost Time (s)						
Lead/Lag	Lag	Lead	Lag	Lag	Lead	Lead
Lead-Lag Optimize?	Yes	Yes	Yes	Yes	Yes	Yes
Vehicle Extension (s)	4.7	4.7	3.0	3.0	3.0	3.0
Recall Mode	None	C-Min	None	None	Min	Min
Walk Time (s)		7.0	7.0	7.0		
Flash Dont Walk (s)		12.0	26.0	16.0		
Pedestrian Calls (#/hr)		20	20	20		
Act Effct Green (s)						
Actuated g/C Ratio						
v/c Ratio						
Control Delay						
Queue Delay						
Total Delay						
LOS						
Approach Delay						
Approach LOS						
Queue Length 50th (ft)						
Queue Length 95th (ft)						
Internal Link Dist (ft)						
Turn Bay Length (ft)						
Base Capacity (vph)						
Starvation Cap Reductn						
Spillback Cap Reductn						
Storage Cap Reductn						
Reduced v/c Ratio						

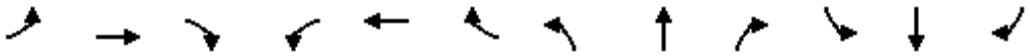
Intersection Summary



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	145	461	0	0	373	0	239	293	46	0	0	0
Future Volume (vph)	145	461	0	0	373	0	239	293	46	0	0	0
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)	6.0	6.0			6.0		6.0	6.0	6.0			
Lane Util. Factor	1.00	1.00			0.95		1.00	0.95	1.00			
Frpb, ped/bikes	1.00	1.00			1.00		1.00	1.00	0.93			
Flpb, ped/bikes	1.00	1.00			1.00		1.00	1.00	1.00			
Frt	1.00	1.00			1.00		1.00	1.00	0.85			
Flt Protected	0.95	1.00			1.00		0.95	1.00	1.00			
Satd. Flow (prot)	1752	1845			3505		1703	3406	1415			
Flt Permitted	0.33	1.00			1.00		0.95	1.00	1.00			
Satd. Flow (perm)	603	1845			3505		1703	3406	1415			
Peak-hour factor, PHF	0.90	0.90	0.90	0.94	0.94	0.94	0.90	0.90	0.90	0.98	0.98	0.98
Adj. Flow (vph)	161	512	0	0	397	0	266	326	51	0	0	0
RTOR Reduction (vph)	0	0	0	0	0	0	0	0	34	0	0	0
Lane Group Flow (vph)	161	512	0	0	397	0	266	326	17	0	0	0
Confl. Peds. (#/hr)						20			20			
Heavy Vehicles (%)	3%	3%	3%	3%	3%	3%	6%	6%	6%	6%	6%	6%
Turn Type	pm+pt	NA			NA		Perm	NA	Perm			
Protected Phases	5	5 6			6			8 16				
Permitted Phases	5 6						8 16		8 16			
Actuated Green, G (s)	60.9	66.9			19.5		41.1	41.1	41.1			
Effective Green, g (s)	60.9	66.9			19.5		41.1	41.1	41.1			
Actuated g/C Ratio	0.51	0.56			0.16		0.34	0.34	0.34			
Clearance Time (s)	6.0				6.0							
Vehicle Extension (s)	4.7				4.7							
Lane Grp Cap (vph)	702	1028			569		583	1166	484			
v/s Ratio Prot	0.08	c0.28			c0.11			0.10				
v/s Ratio Perm	0.04						c0.16		0.01			
v/c Ratio	0.23	0.50			0.70		0.46	0.28	0.04			
Uniform Delay, d1	16.3	16.3			47.5		30.7	28.7	26.3			
Progression Factor	0.49	0.92			1.00		1.00	1.00	1.00			
Incremental Delay, d2	0.2	0.5			4.5		0.6	0.1	0.0			
Delay (s)	8.2	15.4			51.9		31.3	28.8	26.3			
Level of Service	A	B			D		C	C	C			
Approach Delay (s)		13.7			51.9			29.6			0.0	
Approach LOS		B			D			C			A	

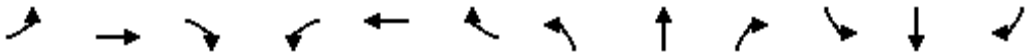
Intersection Summary			
HCM 2000 Control Delay	28.5	HCM 2000 Level of Service	C
HCM 2000 Volume to Capacity ratio	0.57		
Actuated Cycle Length (s)	120.0	Sum of lost time (s)	24.0
Intersection Capacity Utilization	54.6%	ICU Level of Service	A
Analysis Period (min)	15		

c Critical Lane Group



Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	145	461	0	0	373	0	239	293	46	0	0	0
Future Volume (vph)	145	461	0	0	373	0	239	293	46	0	0	0
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Storage Length (ft)	85		0	0		0	200		65	0		0
Storage Lanes	1		0	0		0	1		1	0		0
Taper Length (ft)	50			50			50			50		
Lane Util. Factor	1.00	1.00	1.00	1.00	0.95	0.95	1.00	0.95	1.00	1.00	1.00	1.00
Ped Bike Factor									0.93			
Frt									0.850			
Flt Protected	0.950						0.950					
Satd. Flow (prot)	1752	1845	0	0	3505	0	1703	3406	1524	0	0	0
Flt Permitted	0.327						0.950					
Satd. Flow (perm)	603	1845	0	0	3505	0	1703	3406	1415	0	0	0
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)									191			
Link Speed (mph)		40			40			30			30	
Link Distance (ft)		414			520			390			567	
Travel Time (s)		7.1			8.9			8.9			12.9	
Confl. Peds. (#/hr)						20			20			
Peak Hour Factor	0.90	0.90	0.90	0.94	0.94	0.94	0.90	0.90	0.90	0.98	0.98	0.98
Heavy Vehicles (%)	3%	3%	3%	3%	3%	3%	6%	6%	6%	6%	6%	6%
Adj. Flow (vph)	161	512	0	0	397	0	266	326	51	0	0	0
Shared Lane Traffic (%)												
Lane Group Flow (vph)	161	512	0	0	397	0	266	326	51	0	0	0
Enter Blocked Intersection	No	No	No	No	No	No	No	No	No	No	No	No
Lane Alignment	Left	Left	Right	Left	Left	Right	Left	Left	Right	Left	Left	Right
Median Width(ft)		12			12			12			12	
Link Offset(ft)		0			0			0			0	
Crosswalk Width(ft)		16			16			16			16	
Two way Left Turn Lane												
Headway Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Turning Speed (mph)	15		9	15		9	15		9	15		9
Number of Detectors	1	1			1		1	1	1			
Detector Template												
Leading Detector (ft)	40	40			40		40	40	40			
Trailing Detector (ft)	0	0			0		0	0	0			
Detector 1 Position(ft)	0	0			0		0	0	0			
Detector 1 Size(ft)	40	40			40		40	40	40			
Detector 1 Type	Cl+Ex	Cl+Ex			Cl+Ex		Cl+Ex	Cl+Ex	Cl+Ex			
Detector 1 Channel												
Detector 1 Extend (s)	0.0	0.0			0.0		0.0	0.0	0.0			
Detector 1 Queue (s)	0.0	0.0			0.0		0.0	0.0	0.0			
Detector 1 Delay (s)	0.0	0.0			0.0		0.0	0.0	0.0			
Turn Type	pm+pt	NA			NA		Perm	NA	Perm			
Protected Phases	5	5 6			6			8 16				
Permitted Phases	5 6						8 16		8 16			
Detector Phase	5	5 6			6		8 16	8 16	8 16			
Switch Phase												

Lane Group	Ø1	Ø2	Ø4	Ø8	Ø12	Ø16
Lane Configurations						
Traffic Volume (vph)						
Future Volume (vph)						
Ideal Flow (vphpl)						
Storage Length (ft)						
Storage Lanes						
Taper Length (ft)						
Lane Util. Factor						
Ped Bike Factor						
Frt						
Flt Protected						
Satd. Flow (prot)						
Flt Permitted						
Satd. Flow (perm)						
Right Turn on Red						
Satd. Flow (RTOR)						
Link Speed (mph)						
Link Distance (ft)						
Travel Time (s)						
Confl. Peds. (#/hr)						
Peak Hour Factor						
Heavy Vehicles (%)						
Adj. Flow (vph)						
Shared Lane Traffic (%)						
Lane Group Flow (vph)						
Enter Blocked Intersection						
Lane Alignment						
Median Width(ft)						
Link Offset(ft)						
Crosswalk Width(ft)						
Two way Left Turn Lane						
Headway Factor						
Turning Speed (mph)						
Number of Detectors						
Detector Template						
Leading Detector (ft)						
Trailing Detector (ft)						
Detector 1 Position(ft)						
Detector 1 Size(ft)						
Detector 1 Type						
Detector 1 Channel						
Detector 1 Extend (s)						
Detector 1 Queue (s)						
Detector 1 Delay (s)						
Turn Type						
Protected Phases	1	2	4	8	12	16
Permitted Phases						
Detector Phase						
Switch Phase						

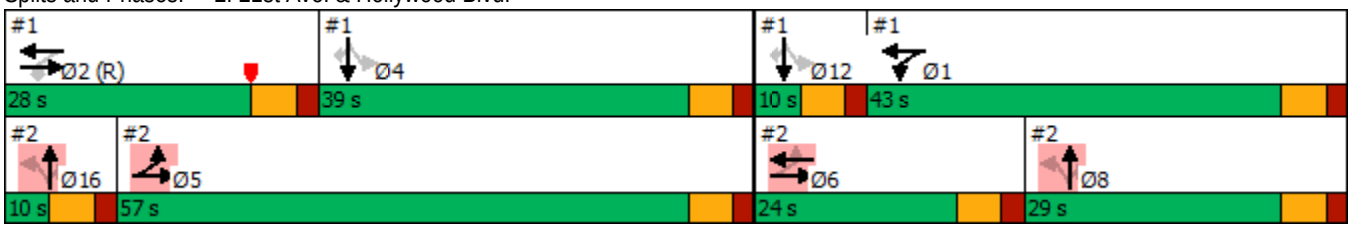


Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Minimum Initial (s)	10.0				4.0							
Minimum Split (s)	16.0				24.0							
Total Split (s)	57.0				24.0							
Total Split (%)	47.5%				20.0%							
Maximum Green (s)	51.0				18.0							
Yellow Time (s)	4.0				4.0							
All-Red Time (s)	2.0				2.0							
Lost Time Adjust (s)	0.0				0.0							
Total Lost Time (s)	6.0				6.0							
Lead/Lag	Lag				Lead							
Lead-Lag Optimize?	Yes				Yes							
Vehicle Extension (s)	4.7				4.7							
Recall Mode	Min				None							
Walk Time (s)					7.0							
Flash Dont Walk (s)					11.0							
Pedestrian Calls (#/hr)					20							
Act Effct Green (s)	60.9	66.9			19.5		41.1	41.1	41.1			
Actuated g/C Ratio	0.51	0.56			0.16		0.34	0.34	0.34			
v/c Ratio	0.23	0.50			0.70		0.46	0.28	0.08			
Control Delay	6.4	15.6			54.8		36.2	31.4	0.3			
Queue Delay	0.0	54.9			0.0		0.0	0.0	0.0			
Total Delay	6.4	70.5			54.8		36.2	31.4	0.3			
LOS	A	E			D		D	C	A			
Approach Delay		55.2			54.8			30.9				
Approach LOS		E			D			C				
Queue Length 50th (ft)	70	378			147		161	96	0			
Queue Length 95th (ft)	m0	499			213		268	149	0			
Internal Link Dist (ft)		334			440			310			487	
Turn Bay Length (ft)	85						200		65			
Base Capacity (vph)	812	1033			577		570	1141	601			
Starvation Cap Reductn	0	570			0		0	0	0			
Spillback Cap Reductn	0	0			0		0	0	0			
Storage Cap Reductn	0	0			0		0	0	0			
Reduced v/c Ratio	0.20	1.11			0.69		0.47	0.29	0.08			

Intersection Summary			
Area Type:	Other		
Cycle Length: 120			
Actuated Cycle Length: 120			
Offset: 22 (18%), Referenced to phase 2:EBWB, Start of Yellow			
Natural Cycle: 120			
Control Type: Actuated-Coordinated			
Maximum v/c Ratio: 0.70			
Intersection Signal Delay: 46.0		Intersection LOS: D	
Intersection Capacity Utilization 54.6%		ICU Level of Service A	
Analysis Period (min) 15			

m Volume for 95th percentile queue is metered by upstream signal.

Splits and Phases: 2: 21st Ave. & Hollywood Blvd.

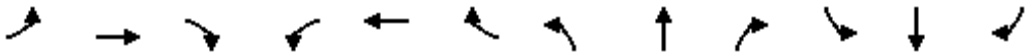


Lane Group	Ø1	Ø2	Ø4	Ø8	Ø12	Ø16
Minimum Initial (s)	4.0	10.0	4.0	4.0	4.0	4.0
Minimum Split (s)	10.0	25.0	39.0	29.0	10.0	10.0
Total Split (s)	43.0	28.0	39.0	29.0	10.0	10.0
Total Split (%)	36%	23%	33%	24%	8%	8%
Maximum Green (s)	37.0	22.0	33.0	23.0	4.0	4.0
Yellow Time (s)	4.0	4.0	4.0	4.0	4.0	4.0
All-Red Time (s)	2.0	2.0	2.0	2.0	2.0	2.0
Lost Time Adjust (s)						
Total Lost Time (s)						
Lead/Lag	Lag	Lead	Lag	Lag	Lead	Lead
Lead-Lag Optimize?	Yes	Yes	Yes	Yes	Yes	Yes
Vehicle Extension (s)	4.7	4.7	3.0	3.0	3.0	3.0
Recall Mode	None	C-Min	None	None	Min	Min
Walk Time (s)		7.0	7.0	7.0		
Flash Dont Walk (s)		12.0	26.0	16.0		
Pedestrian Calls (#/hr)		20	20	20		
Act Effct Green (s)						
Actuated g/C Ratio						
v/c Ratio						
Control Delay						
Queue Delay						
Total Delay						
LOS						
Approach Delay						
Approach LOS						
Queue Length 50th (ft)						
Queue Length 95th (ft)						
Internal Link Dist (ft)						
Turn Bay Length (ft)						
Base Capacity (vph)						
Starvation Cap Reductn						
Spillback Cap Reductn						
Storage Cap Reductn						
Reduced v/c Ratio						

Intersection Summary

HCM 6th Signalized Intersection Summary
1: 24th Ave. & Hollywood Blvd.

09/01/2020



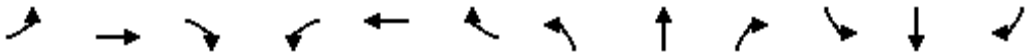
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	303	662	20	31	646	28	147	95	36	45	75	40
Future Volume (veh/h)	303	662	20	31	646	28	147	95	36	45	75	40
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1856	1856	1856	1856	1856	1856	1870	1870	1870	1870	1870	1870
Adj Flow Rate, veh/h	361	788	24	34	702	30	167	108	41	51	85	45
Peak Hour Factor	0.84	0.84	0.84	0.92	0.92	0.92	0.88	0.88	0.88	0.88	0.88	0.88
Percent Heavy Veh, %	3	3	3	3	3	3	2	2	2	2	2	2
Cap, veh/h	569	2549	78	442	2053	88	188	252	96	155	102	54
Arrive On Green	0.10	0.73	0.73	0.60	0.60	0.60	0.07	0.20	0.20	0.09	0.09	0.09
Sat Flow, veh/h	1767	3493	106	667	3445	147	1781	1292	490	1239	1151	609
Grp Volume(v), veh/h	361	398	414	34	359	373	167	0	149	51	0	130
Grp Sat Flow(s),veh/h/ln	1767	1763	1836	667	1763	1829	1781	0	1782	1239	0	1761
Q Serve(g_s), s	12.1	12.6	12.6	3.5	16.5	16.6	11.0	0.0	11.8	6.3	0.0	11.6
Cycle Q Clear(g_c), s	12.1	12.6	12.6	3.5	16.5	16.6	11.0	0.0	11.8	6.3	0.0	11.6
Prop In Lane	1.00		0.06	1.00		0.08	1.00		0.28	1.00		0.35
Lane Grp Cap(c), veh/h	569	1287	1340	442	1050	1090	188	0	348	155	0	156
V/C Ratio(X)	0.63	0.31	0.31	0.08	0.34	0.34	0.89	0.00	0.43	0.33	0.00	0.83
Avail Cap(c_a), veh/h	807	1287	1340	442	1050	1090	188	0	568	308	0	374
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	0.93	0.93	0.93	0.97	0.00	0.97	1.00	0.00	1.00
Uniform Delay (d), s/veh	10.9	7.5	7.5	13.8	16.4	16.4	63.9	0.0	56.6	69.3	0.0	71.7
Incr Delay (d2), s/veh	1.2	0.6	0.6	0.3	0.8	0.8	35.8	0.0	0.8	1.2	0.0	10.7
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(95%),veh/ln	8.3	8.4	8.7	1.0	11.1	11.4	6.1	0.0	9.2	3.7	0.0	9.7
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	12.1	8.2	8.1	14.1	17.2	17.2	99.7	0.0	57.4	70.5	0.0	82.4
LnGrp LOS	B	A	A	B	B	B	F	A	E	E	A	F
Approach Vol, veh/h		1173			766			316			181	
Approach Delay, s/veh		9.4			17.1			79.7			79.1	
Approach LOS		A			B			E			E	

Timer - Assigned Phs	1	2		4		6	7	8				
Phs Duration (G+Y+Rc), s	21.4	101.4		37.2		122.8	17.0	20.2				
Change Period (Y+Rc), s	6.0	6.0		6.0		6.0	6.0	6.0				
Max Green Setting (Gmax), s	37.0	54.0		51.0		97.0	11.0	34.0				
Max Q Clear Time (g_c+I1), s	14.1	18.6		13.8		14.6	13.0	13.6				
Green Ext Time (p_c), s	1.3	3.2		0.5		3.2	0.0	0.6				

Intersection Summary			
HCM 6th Ctrl Delay		26.1	
HCM 6th LOS		C	

HCM 6th Signalized Intersection Summary
1: 24th Ave. & Hollywood Blvd.

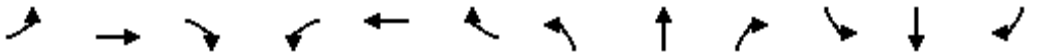
09/01/2020



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	97	619	18	75	710	54	110	151	26	45	97	36
Future Volume (veh/h)	97	619	18	75	710	54	110	151	26	45	97	36
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1856	1856	1856	1856	1856	1856	1870	1870	1870	1870	1870	1870
Adj Flow Rate, veh/h	107	680	20	78	740	56	141	194	33	60	129	48
Peak Hour Factor	0.91	0.91	0.91	0.96	0.96	0.96	0.78	0.78	0.78	0.75	0.75	0.75
Percent Heavy Veh, %	3	3	3	3	3	3	2	2	2	2	2	2
Cap, veh/h	451	2417	71	501	2056	156	211	364	62	178	150	56
Arrive On Green	0.03	0.69	0.69	0.62	0.62	0.62	0.08	0.23	0.23	0.12	0.12	0.12
Sat Flow, veh/h	1767	3497	103	740	3322	251	1781	1558	265	1154	1300	484
Grp Volume(v), veh/h	107	343	357	78	393	403	141	0	227	60	0	177
Grp Sat Flow(s),veh/h/ln	1767	1763	1837	740	1763	1810	1781	0	1823	1154	0	1783
Q Serve(g_s), s	3.4	11.9	11.9	7.2	17.5	17.5	10.9	0.0	17.4	7.8	0.0	15.6
Cycle Q Clear(g_c), s	3.4	11.9	11.9	7.6	17.5	17.5	10.9	0.0	17.4	7.8	0.0	15.6
Prop In Lane	1.00		0.06	1.00		0.14	1.00		0.15	1.00		0.27
Lane Grp Cap(c), veh/h	451	1218	1270	501	1091	1121	211	0	426	178	0	206
V/C Ratio(X)	0.24	0.28	0.28	0.16	0.36	0.36	0.67	0.00	0.53	0.34	0.00	0.86
Avail Cap(c_a), veh/h	534	1218	1270	501	1091	1121	245	0	695	326	0	435
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	0.93	0.93	0.93	0.91	0.00	0.91	1.00	0.00	1.00
Uniform Delay (d), s/veh	10.9	9.5	9.5	13.1	14.9	14.9	55.5	0.0	53.6	66.1	0.0	69.5
Incr Delay (d2), s/veh	0.3	0.6	0.6	0.6	0.9	0.8	5.1	0.0	0.9	1.1	0.0	10.1
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(95%),veh/ln	2.5	8.3	8.5	2.3	11.5	11.7	8.8	0.0	12.7	4.2	0.0	12.3
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	11.2	10.0	10.0	13.8	15.8	15.8	60.6	0.0	54.6	67.2	0.0	79.6
LnGrp LOS	B	B	B	B	B	B	E	A	D	E	A	E
Approach Vol, veh/h		807			874			368			237	
Approach Delay, s/veh		10.2			15.6			56.9			76.5	
Approach LOS		B			B			E			E	

Timer - Assigned Phs	1	2		4		6	7	8				
Phs Duration (G+Y+Rc), s	11.5	105.0		43.4		116.6	19.0	24.4				
Change Period (Y+Rc), s	6.0	6.0		6.0		6.0	6.0	6.0				
Max Green Setting (Gmax), s	13.0	68.0		61.0		87.0	16.0	39.0				
Max Q Clear Time (g_c+I1), s	5.4	19.5		19.4		13.9	12.9	17.6				
Green Ext Time (p_c), s	0.2	3.9		0.8		2.7	0.1	0.8				

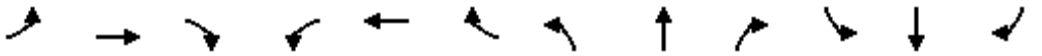
Intersection Summary			
HCM 6th Ctrl Delay		26.6	
HCM 6th LOS		C	



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	0	636	102	17	243	11	0	0	0	42	350	204
Future Volume (vph)	0	636	102	17	243	11	0	0	0	42	350	204
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)		6.0	6.0	6.0	6.0						6.0	6.0
Lane Util. Factor		0.95	1.00	1.00	1.00						0.95	1.00
Frpb, ped/bikes		1.00	0.95	1.00	1.00						1.00	0.94
Flpb, ped/bikes		1.00	1.00	1.00	1.00						1.00	1.00
Frt		1.00	0.85	1.00	0.99						1.00	0.85
Flt Protected		1.00	1.00	0.95	1.00						0.99	1.00
Satd. Flow (prot)		3505	1491	1752	1833						3388	1439
Flt Permitted		1.00	1.00	0.17	1.00						0.99	1.00
Satd. Flow (perm)		3505	1491	312	1833						3388	1439
Peak-hour factor, PHF	0.84	0.84	0.84	0.86	0.86	0.86	0.87	0.87	0.87	0.79	0.79	0.79
Adj. Flow (vph)	0	757	121	20	283	13	0	0	0	53	443	258
RTOR Reduction (vph)	0	0	86	0	1	0	0	0	0	0	0	180
Lane Group Flow (vph)	0	757	35	20	295	0	0	0	0	0	496	78
Confl. Peds. (#/hr)			20									20
Heavy Vehicles (%)	3%	3%	3%	3%	3%	3%	6%	6%	6%	6%	6%	6%
Turn Type		NA	Perm	pm+pt	NA					Perm	NA	Perm
Protected Phases		2		1	2 1						4 12	
Permitted Phases			2	2 1						4 12		4 12
Actuated Green, G (s)		34.3	34.3	65.9	71.9						36.1	36.1
Effective Green, g (s)		34.3	34.3	65.9	71.9						36.1	36.1
Actuated g/C Ratio		0.29	0.29	0.55	0.60						0.30	0.30
Clearance Time (s)		6.0	6.0	6.0								
Vehicle Extension (s)		4.7	4.7	4.7								
Lane Grp Cap (vph)		1001	426	550	1098						1019	432
v/s Ratio Prot		c0.22		0.01	c0.16							
v/s Ratio Perm			0.02	0.01							0.15	0.05
v/c Ratio		0.76	0.08	0.04	0.27						0.49	0.18
Uniform Delay, d1		39.0	31.3	13.8	11.5						34.4	31.0
Progression Factor		1.00	1.00	0.00	0.02						1.00	1.00
Incremental Delay, d2		5.3	0.4	0.0	0.2						0.4	0.2
Delay (s)		44.4	31.7	0.1	0.4						34.7	31.2
Level of Service		D	C	A	A						C	C
Approach Delay (s)		42.6			0.4			0.0			33.5	
Approach LOS		D			A			A			C	

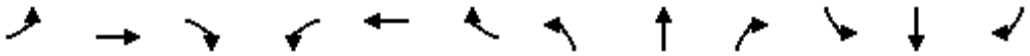
Intersection Summary					
HCM 2000 Control Delay	32.3	HCM 2000 Level of Service		C	
HCM 2000 Volume to Capacity ratio	0.55				
Actuated Cycle Length (s)	120.0	Sum of lost time (s)		24.0	
Intersection Capacity Utilization	53.1%	ICU Level of Service		A	
Analysis Period (min)	15				

c Critical Lane Group



Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	0	636	102	17	243	11	0	0	0	42	350	204
Future Volume (vph)	0	636	102	17	243	11	0	0	0	42	350	204
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Storage Length (ft)	0		65	85		0	0		0	0		150
Storage Lanes	0		1	1		0	0		0	0		1
Taper Length (ft)	50			50			50			50		
Lane Util. Factor	1.00	0.95	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.95	0.95	1.00
Ped Bike Factor			0.95									0.94
Frt			0.850		0.993							0.850
Flt Protected				0.950							0.995	
Satd. Flow (prot)	0	3505	1568	1752	1832	0	0	0	0	0	3389	1524
Flt Permitted				0.169							0.995	
Satd. Flow (perm)	0	3505	1491	312	1832	0	0	0	0	0	3389	1439
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)			191		3							258
Link Speed (mph)		25			25			35			35	
Link Distance (ft)		590			414			378			559	
Travel Time (s)		16.1			11.3			7.4			10.9	
Confl. Peds. (#/hr)			20									20
Peak Hour Factor	0.84	0.84	0.84	0.86	0.86	0.86	0.87	0.87	0.87	0.79	0.79	0.79
Heavy Vehicles (%)	3%	3%	3%	3%	3%	3%	6%	6%	6%	6%	6%	6%
Adj. Flow (vph)	0	757	121	20	283	13	0	0	0	53	443	258
Shared Lane Traffic (%)												
Lane Group Flow (vph)	0	757	121	20	296	0	0	0	0	0	496	258
Enter Blocked Intersection	No	No	No	No	No	No	No	No	No	No	No	No
Lane Alignment	Left	Left	Right	Left	Left	Right	Left	Left	Right	Left	Left	Right
Median Width(ft)		12			12			0			0	
Link Offset(ft)		0			0			0			0	
Crosswalk Width(ft)		16			16			16			16	
Two way Left Turn Lane												
Headway Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Turning Speed (mph)	15		9	15		9	15		9	15		9
Number of Detectors		1	1	1	1					1	1	1
Detector Template												
Leading Detector (ft)		40	40	40	40					50	40	40
Trailing Detector (ft)		0	0	0	0					0	0	0
Detector 1 Position(ft)		0	0	0	0					0	0	0
Detector 1 Size(ft)		40	40	40	40					50	40	40
Detector 1 Type		Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex					Cl+Ex	Cl+Ex	Cl+Ex
Detector 1 Channel												
Detector 1 Extend (s)		0.0	0.0	0.0	0.0					0.0	0.0	0.0
Detector 1 Queue (s)		0.0	0.0	0.0	0.0					0.0	0.0	0.0
Detector 1 Delay (s)		0.0	0.0	0.0	0.0					0.0	0.0	0.0
Turn Type		NA	Perm	pm+pt	NA					Perm	NA	Perm
Protected Phases		2		1	2 1						4 12	
Permitted Phases			2	2 1						4 12		4 12
Detector Phase		2	2	1	2 1					4 12	4 12	4 12
Switch Phase												

Lane Group	Ø4	Ø5	Ø6	Ø8	Ø12	Ø16
Lane Configurations						
Traffic Volume (vph)						
Future Volume (vph)						
Ideal Flow (vphpl)						
Storage Length (ft)						
Storage Lanes						
Taper Length (ft)						
Lane Util. Factor						
Ped Bike Factor						
Frt						
Flt Protected						
Satd. Flow (prot)						
Flt Permitted						
Satd. Flow (perm)						
Right Turn on Red						
Satd. Flow (RTOR)						
Link Speed (mph)						
Link Distance (ft)						
Travel Time (s)						
Confl. Peds. (#/hr)						
Peak Hour Factor						
Heavy Vehicles (%)						
Adj. Flow (vph)						
Shared Lane Traffic (%)						
Lane Group Flow (vph)						
Enter Blocked Intersection						
Lane Alignment						
Median Width(ft)						
Link Offset(ft)						
Crosswalk Width(ft)						
Two way Left Turn Lane						
Headway Factor						
Turning Speed (mph)						
Number of Detectors						
Detector Template						
Leading Detector (ft)						
Trailing Detector (ft)						
Detector 1 Position(ft)						
Detector 1 Size(ft)						
Detector 1 Type						
Detector 1 Channel						
Detector 1 Extend (s)						
Detector 1 Queue (s)						
Detector 1 Delay (s)						
Turn Type						
Protected Phases	4	5	6	8	12	16
Permitted Phases						
Detector Phase						
Switch Phase						

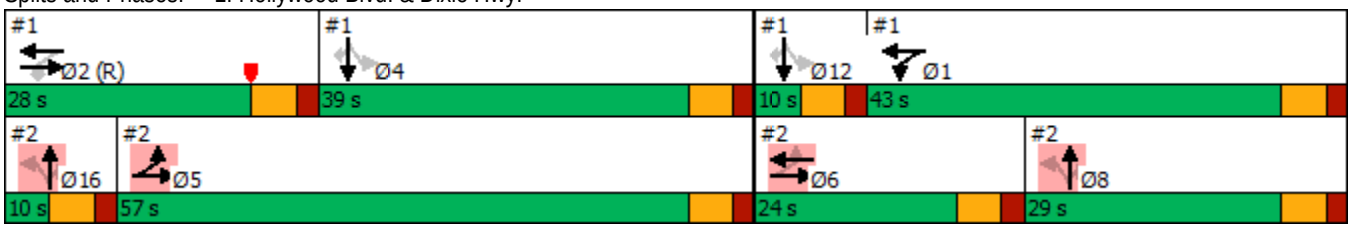


Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Minimum Initial (s)		10.0	10.0	4.0								
Minimum Split (s)		25.0	25.0	10.0								
Total Split (s)		28.0	28.0	43.0								
Total Split (%)		23.3%	23.3%	35.8%								
Maximum Green (s)		22.0	22.0	37.0								
Yellow Time (s)		4.0	4.0	4.0								
All-Red Time (s)		2.0	2.0	2.0								
Lost Time Adjust (s)		0.0	0.0	0.0								
Total Lost Time (s)		6.0	6.0	6.0								
Lead/Lag		Lead	Lead	Lag								
Lead-Lag Optimize?		Yes	Yes	Yes								
Vehicle Extension (s)		4.7	4.7	4.7								
Recall Mode		C-Min	C-Min	None								
Walk Time (s)		7.0	7.0									
Flash Dont Walk (s)		12.0	12.0									
Pedestrian Calls (#/hr)		20	20									
Act Effct Green (s)		34.3	34.3	65.9	71.9						36.1	36.1
Actuated g/C Ratio		0.29	0.29	0.55	0.60						0.30	0.30
v/c Ratio		0.76	0.22	0.04	0.27						0.49	0.42
Control Delay		46.9	1.3	0.2	0.8						35.3	5.4
Queue Delay		33.1	0.0	0.0	0.4						0.0	0.0
Total Delay		80.0	1.3	0.2	1.2						35.4	5.4
LOS		E	A	A	A						D	A
Approach Delay		69.2			1.1						25.1	
Approach LOS		E			A						C	
Queue Length 50th (ft)		285	0	0	0						167	0
Queue Length 95th (ft)		#443	0	m0	0						171	31
Internal Link Dist (ft)		510			334			298			479	
Turn Bay Length (ft)			65	85								150
Base Capacity (vph)		1001	562	623	1090						1056	626
Starvation Cap Reductn		0	0	0	413						0	0
Spillback Cap Reductn		283	0	0	0						2	0
Storage Cap Reductn		0	0	0	0						0	0
Reduced v/c Ratio		1.05	0.22	0.03	0.44						0.47	0.41

Intersection Summary			
Area Type:	Other		
Cycle Length: 120			
Actuated Cycle Length: 120			
Offset: 22 (18%), Referenced to phase 2:EBWB, Start of Yellow			
Natural Cycle: 120			
Control Type: Actuated-Coordinated			
Maximum v/c Ratio: 0.76			
Intersection Signal Delay: 41.1		Intersection LOS: D	
Intersection Capacity Utilization 53.1%		ICU Level of Service A	
Analysis Period (min) 15			

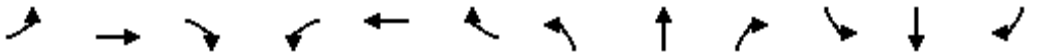
95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.
m Volume for 95th percentile queue is metered by upstream signal.

Splits and Phases: 1: Hollywood Blvd. & Dixie Hwy.



Lane Group	Ø4	Ø5	Ø6	Ø8	Ø12	Ø16
Minimum Initial (s)	4.0	10.0	4.0	4.0	4.0	4.0
Minimum Split (s)	39.0	16.0	24.0	29.0	10.0	10.0
Total Split (s)	39.0	57.0	24.0	29.0	10.0	10.0
Total Split (%)	33%	48%	20%	24%	8%	8%
Maximum Green (s)	33.0	51.0	18.0	23.0	4.0	4.0
Yellow Time (s)	4.0	4.0	4.0	4.0	4.0	4.0
All-Red Time (s)	2.0	2.0	2.0	2.0	2.0	2.0
Lost Time Adjust (s)						
Total Lost Time (s)						
Lead/Lag	Lag	Lag	Lead	Lag	Lead	Lead
Lead-Lag Optimize?	Yes	Yes	Yes	Yes	Yes	Yes
Vehicle Extension (s)	3.0	4.7	4.7	3.0	3.0	3.0
Recall Mode	None	Min	None	None	Min	Min
Walk Time (s)	7.0		7.0	7.0		
Flash Dont Walk (s)	26.0		11.0	16.0		
Pedestrian Calls (#/hr)	20		20	20		
Act Effct Green (s)						
Actuated g/C Ratio						
v/c Ratio						
Control Delay						
Queue Delay						
Total Delay						
LOS						
Approach Delay						
Approach LOS						
Queue Length 50th (ft)						
Queue Length 95th (ft)						
Internal Link Dist (ft)						
Turn Bay Length (ft)						
Base Capacity (vph)						
Starvation Cap Reductn						
Spillback Cap Reductn						
Storage Cap Reductn						
Reduced v/c Ratio						

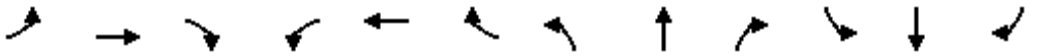
Intersection Summary



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	0	606	95	35	338	0	0	0	0	66	360	255
Future Volume (vph)	0	606	95	35	338	0	0	0	0	66	360	255
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)		6.0	6.0	6.0	6.0						6.0	6.0
Lane Util. Factor		0.95	1.00	1.00	1.00						0.95	1.00
Frpb, ped/bikes		1.00	0.95	1.00	1.00						1.00	0.94
Flpb, ped/bikes		1.00	1.00	1.00	1.00						1.00	1.00
Frt		1.00	0.85	1.00	1.00						1.00	0.85
Flt Protected		1.00	1.00	0.95	1.00						0.99	1.00
Satd. Flow (prot)		3505	1491	1752	1845						3380	1439
Flt Permitted		1.00	1.00	0.22	1.00						0.99	1.00
Satd. Flow (perm)		3505	1491	405	1845						3380	1439
Peak-hour factor, PHF	0.90	0.90	0.90	0.94	0.94	0.94	0.90	0.90	0.90	0.98	0.98	0.98
Adj. Flow (vph)	0	673	106	37	360	0	0	0	0	67	367	260
RTOR Reduction (vph)	0	0	76	0	0	0	0	0	0	0	0	184
Lane Group Flow (vph)	0	673	30	37	360	0	0	0	0	0	434	76
Confl. Peds. (#/hr)			20									20
Heavy Vehicles (%)	3%	3%	3%	3%	3%	3%	6%	6%	6%	6%	6%	6%
Turn Type		NA	Perm	pm+pt	NA					Perm	NA	Perm
Protected Phases		2		1	2 1						4 12	
Permitted Phases			2	2 1						4 12		4 12
Actuated Green, G (s)		33.9	33.9	67.1	73.1						34.9	34.9
Effective Green, g (s)		33.9	33.9	67.1	73.1						34.9	34.9
Actuated g/C Ratio		0.28	0.28	0.56	0.61						0.29	0.29
Clearance Time (s)		6.0	6.0	6.0								
Vehicle Extension (s)		4.7	4.7	4.7								
Lane Grp Cap (vph)		990	421	599	1123						983	418
v/s Ratio Prot		c0.19		0.02	c0.20							
v/s Ratio Perm			0.02	0.02							0.13	0.05
v/c Ratio		0.68	0.07	0.06	0.32						0.44	0.18
Uniform Delay, d1		38.2	31.5	12.9	11.4						34.6	31.9
Progression Factor		1.00	1.00	0.00	0.03						1.00	1.00
Incremental Delay, d2		3.8	0.3	0.1	0.3						0.3	0.2
Delay (s)		42.0	31.8	0.1	0.6						34.9	32.1
Level of Service		D	C	A	A						C	C
Approach Delay (s)		40.6			0.5			0.0			33.9	
Approach LOS		D			A			A			C	

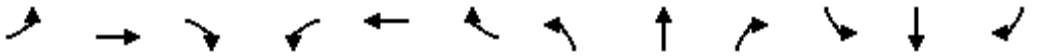
Intersection Summary			
HCM 2000 Control Delay	29.6	HCM 2000 Level of Service	C
HCM 2000 Volume to Capacity ratio	0.52		
Actuated Cycle Length (s)	120.0	Sum of lost time (s)	24.0
Intersection Capacity Utilization	54.6%	ICU Level of Service	A
Analysis Period (min)	15		

c Critical Lane Group



Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	0	606	95	35	338	0	0	0	0	66	360	255
Future Volume (vph)	0	606	95	35	338	0	0	0	0	66	360	255
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Storage Length (ft)	0		65	85		0	0		0	0		150
Storage Lanes	0		1	1		0	0		0	0		1
Taper Length (ft)	50			50			50			50		
Lane Util. Factor	1.00	0.95	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.95	0.95	1.00
Ped Bike Factor			0.95									0.94
Frt			0.850									0.850
Flt Protected				0.950							0.992	
Satd. Flow (prot)	0	3505	1568	1752	1845	0	0	0	0	0	3378	1524
Flt Permitted				0.220							0.992	
Satd. Flow (perm)	0	3505	1491	406	1845	0	0	0	0	0	3378	1439
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)			191									260
Link Speed (mph)		25			25			35			35	
Link Distance (ft)		590			414			378			559	
Travel Time (s)		16.1			11.3			7.4			10.9	
Confl. Peds. (#/hr)			20									20
Peak Hour Factor	0.90	0.90	0.90	0.94	0.94	0.94	0.90	0.90	0.90	0.98	0.98	0.98
Heavy Vehicles (%)	3%	3%	3%	3%	3%	3%	6%	6%	6%	6%	6%	6%
Adj. Flow (vph)	0	673	106	37	360	0	0	0	0	67	367	260
Shared Lane Traffic (%)												
Lane Group Flow (vph)	0	673	106	37	360	0	0	0	0	0	434	260
Enter Blocked Intersection	No	No	No	No	No	No	No	No	No	No	No	No
Lane Alignment	Left	Left	Right	Left	Left	Right	Left	Left	Right	Left	Left	Right
Median Width(ft)		12			12			0			0	
Link Offset(ft)		0			0			0			0	
Crosswalk Width(ft)		16			16			16			16	
Two way Left Turn Lane												
Headway Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Turning Speed (mph)	15		9	15		9	15		9	15		9
Number of Detectors		1	1	1	1					1	1	1
Detector Template												
Leading Detector (ft)		40	40	40	40					50	40	40
Trailing Detector (ft)		0	0	0	0					0	0	0
Detector 1 Position(ft)		0	0	0	0					0	0	0
Detector 1 Size(ft)		40	40	40	40					50	40	40
Detector 1 Type		Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex					Cl+Ex	Cl+Ex	Cl+Ex
Detector 1 Channel												
Detector 1 Extend (s)		0.0	0.0	0.0	0.0					0.0	0.0	0.0
Detector 1 Queue (s)		0.0	0.0	0.0	0.0					0.0	0.0	0.0
Detector 1 Delay (s)		0.0	0.0	0.0	0.0					0.0	0.0	0.0
Turn Type		NA	Perm	pm+pt	NA					Perm	NA	Perm
Protected Phases		2		1	2 1						4 12	
Permitted Phases			2	2 1						4 12		4 12
Detector Phase		2	2	1	2 1					4 12	4 12	4 12
Switch Phase												

Lane Group	Ø4	Ø5	Ø6	Ø8	Ø12	Ø16
Lane Configurations						
Traffic Volume (vph)						
Future Volume (vph)						
Ideal Flow (vphpl)						
Storage Length (ft)						
Storage Lanes						
Taper Length (ft)						
Lane Util. Factor						
Ped Bike Factor						
Frt						
Flt Protected						
Satd. Flow (prot)						
Flt Permitted						
Satd. Flow (perm)						
Right Turn on Red						
Satd. Flow (RTOR)						
Link Speed (mph)						
Link Distance (ft)						
Travel Time (s)						
Confl. Peds. (#/hr)						
Peak Hour Factor						
Heavy Vehicles (%)						
Adj. Flow (vph)						
Shared Lane Traffic (%)						
Lane Group Flow (vph)						
Enter Blocked Intersection						
Lane Alignment						
Median Width(ft)						
Link Offset(ft)						
Crosswalk Width(ft)						
Two way Left Turn Lane						
Headway Factor						
Turning Speed (mph)						
Number of Detectors						
Detector Template						
Leading Detector (ft)						
Trailing Detector (ft)						
Detector 1 Position(ft)						
Detector 1 Size(ft)						
Detector 1 Type						
Detector 1 Channel						
Detector 1 Extend (s)						
Detector 1 Queue (s)						
Detector 1 Delay (s)						
Turn Type						
Protected Phases	4	5	6	8	12	16
Permitted Phases						
Detector Phase						
Switch Phase						

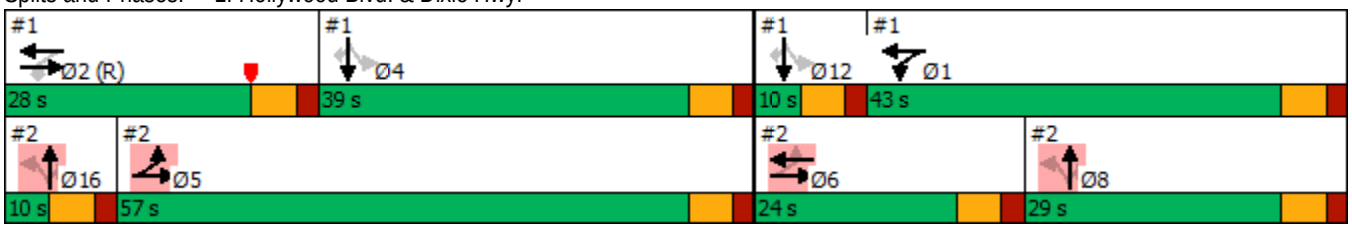


Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Minimum Initial (s)		10.0	10.0	4.0								
Minimum Split (s)		25.0	25.0	10.0								
Total Split (s)		28.0	28.0	43.0								
Total Split (%)		23.3%	23.3%	35.8%								
Maximum Green (s)		22.0	22.0	37.0								
Yellow Time (s)		4.0	4.0	4.0								
All-Red Time (s)		2.0	2.0	2.0								
Lost Time Adjust (s)		0.0	0.0	0.0								
Total Lost Time (s)		6.0	6.0	6.0								
Lead/Lag		Lead	Lead	Lag								
Lead-Lag Optimize?		Yes	Yes	Yes								
Vehicle Extension (s)		4.7	4.7	4.7								
Recall Mode		C-Min	C-Min	None								
Walk Time (s)		7.0	7.0									
Flash Dont Walk (s)		12.0	12.0									
Pedestrian Calls (#/hr)		20	20									
Act Effct Green (s)		33.9	33.9	67.1	73.1						34.9	34.9
Actuated g/C Ratio		0.28	0.28	0.56	0.61						0.29	0.29
v/c Ratio		0.68	0.19	0.06	0.32						0.44	0.43
Control Delay		45.0	0.8	0.2	1.0						35.2	5.5
Queue Delay		11.9	0.0	0.0	0.6						0.0	0.0
Total Delay		56.9	0.8	0.2	1.6						35.2	5.5
LOS		E	A	A	A						D	A
Approach Delay		49.2			1.4						24.1	
Approach LOS		D			A						C	
Queue Length 50th (ft)		251	0	0	0						147	0
Queue Length 95th (ft)		#419	0	m0	0						174	56
Internal Link Dist (ft)		510			334			298			479	
Turn Bay Length (ft)			65	85								150
Base Capacity (vph)		990	558	651	1121						1041	623
Starvation Cap Reductn		0	0	0	421						0	0
Spillback Cap Reductn		297	0	0	0						4	0
Storage Cap Reductn		0	0	0	0						0	0
Reduced v/c Ratio		0.97	0.19	0.06	0.51						0.42	0.42

Intersection Summary			
Area Type:	Other		
Cycle Length: 120			
Actuated Cycle Length: 120			
Offset: 22 (18%), Referenced to phase 2:EBWB, Start of Yellow			
Natural Cycle: 120			
Control Type: Actuated-Coordinated			
Maximum v/c Ratio: 0.70			
Intersection Signal Delay: 29.7		Intersection LOS: C	
Intersection Capacity Utilization 54.6%		ICU Level of Service A	
Analysis Period (min) 15			

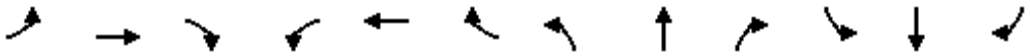
95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.
m Volume for 95th percentile queue is metered by upstream signal.

Splits and Phases: 1: Hollywood Blvd. & Dixie Hwy.



Lane Group	Ø4	Ø5	Ø6	Ø8	Ø12	Ø16
Minimum Initial (s)	4.0	10.0	4.0	4.0	4.0	4.0
Minimum Split (s)	39.0	16.0	24.0	29.0	10.0	10.0
Total Split (s)	39.0	57.0	24.0	29.0	10.0	10.0
Total Split (%)	33%	48%	20%	24%	8%	8%
Maximum Green (s)	33.0	51.0	18.0	23.0	4.0	4.0
Yellow Time (s)	4.0	4.0	4.0	4.0	4.0	4.0
All-Red Time (s)	2.0	2.0	2.0	2.0	2.0	2.0
Lost Time Adjust (s)						
Total Lost Time (s)						
Lead/Lag	Lag	Lag	Lead	Lag	Lead	Lead
Lead-Lag Optimize?	Yes	Yes	Yes	Yes	Yes	Yes
Vehicle Extension (s)	3.0	4.7	4.7	3.0	3.0	3.0
Recall Mode	None	Min	None	None	Min	Min
Walk Time (s)	7.0		7.0	7.0		
Flash Dont Walk (s)	26.0		11.0	16.0		
Pedestrian Calls (#/hr)	20		20	20		
Act Effct Green (s)						
Actuated g/C Ratio						
v/c Ratio						
Control Delay						
Queue Delay						
Total Delay						
LOS						
Approach Delay						
Approach LOS						
Queue Length 50th (ft)						
Queue Length 95th (ft)						
Internal Link Dist (ft)						
Turn Bay Length (ft)						
Base Capacity (vph)						
Starvation Cap Reductn						
Spillback Cap Reductn						
Storage Cap Reductn						
Reduced v/c Ratio						

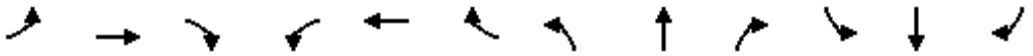
Intersection Summary



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	43	123	0	0	0	40	0	502	21	0	0	0
Future Volume (vph)	43	123	0	0	0	40	0	502	21	0	0	0
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)	4.0	4.0				4.0		6.0	6.0			
Lane Util. Factor	1.00	1.00				1.00		0.91	1.00			
Frpb, ped/bikes	1.00	1.00				0.89		1.00	0.91			
Flpb, ped/bikes	1.00	1.00				1.00		1.00	1.00			
Frt	1.00	1.00				0.86		1.00	0.85			
Flt Protected	0.95	1.00				1.00		1.00	1.00			
Satd. Flow (prot)	1752	1845				1426		4893	1381			
Flt Permitted	0.95	1.00				1.00		1.00	1.00			
Satd. Flow (perm)	1752	1845				1426		4893	1381			
Peak-hour factor, PHF	0.90	0.90	0.90	0.85	0.85	0.85	0.90	0.90	0.90	0.95	0.95	0.95
Adj. Flow (vph)	48	137	0	0	0	47	0	558	23	0	0	0
RTOR Reduction (vph)	36	0	0	0	0	44	0	0	8	0	0	0
Lane Group Flow (vph)	12	137	0	0	0	3	0	558	15	0	0	0
Confl. Peds. (#/hr)						20			20			
Heavy Vehicles (%)	3%	3%	3%	3%	3%	3%	6%	6%	6%	6%	6%	6%
Turn Type	pm+pt	NA				Perm		NA	Perm			
Protected Phases	5	5 6						8 16				
Permitted Phases	5 6					6			8 16			
Actuated Green, G (s)	29.7	33.7				7.5		76.3	76.3			
Effective Green, g (s)	29.7	33.7				7.5		76.3	76.3			
Actuated g/C Ratio	0.25	0.28				0.06		0.64	0.64			
Clearance Time (s)	4.0					4.0						
Vehicle Extension (s)	4.7					4.7						
Lane Grp Cap (vph)	492	518				89		3111	878			
v/s Ratio Prot	0.00	c0.07						c0.11				
v/s Ratio Perm	0.00					0.00			0.01			
v/c Ratio	0.02	0.26				0.03		0.18	0.02			
Uniform Delay, d1	34.2	33.5				52.8		9.0	8.0			
Progression Factor	0.05	0.17				1.00		1.00	1.00			
Incremental Delay, d2	0.0	0.5				0.3		0.0	0.0			
Delay (s)	1.9	6.3				53.1		9.0	8.0			
Level of Service	A	A				D		A	A			
Approach Delay (s)		5.1			53.1			9.0			0.0	
Approach LOS		A			D			A			A	

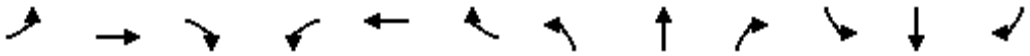
Intersection Summary			
HCM 2000 Control Delay	10.6	HCM 2000 Level of Service	B
HCM 2000 Volume to Capacity ratio	0.23		
Actuated Cycle Length (s)	120.0	Sum of lost time (s)	20.0
Intersection Capacity Utilization	35.9%	ICU Level of Service	A
Analysis Period (min)	15		

c Critical Lane Group



Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	43	123	0	0	0	40	0	502	21	0	0	0
Future Volume (vph)	43	123	0	0	0	40	0	502	21	0	0	0
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Storage Length (ft)	85		0	0		0	0		150	0		0
Storage Lanes	1		0	0		1	0		1	0		0
Taper Length (ft)	50			50			50			50		
Lane Util. Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.91	1.00	1.00	1.00	1.00
Ped Bike Factor						0.95			0.91			
Frt						0.865			0.850			
Flt Protected	0.950											
Satd. Flow (prot)	1752	1845	0	0	0	1596	0	4893	1524	0	0	0
Flt Permitted	0.950											
Satd. Flow (perm)	1752	1845	0	0	0	1520	0	4893	1381	0	0	0
Right Turn on Red	Yes		Yes			Yes			Yes			Yes
Satd. Flow (RTOR)	82					619			100			
Link Speed (mph)		25			25			35			35	
Link Distance (ft)		414			520			390			567	
Travel Time (s)		11.3			14.2			7.6			11.0	
Confl. Peds. (#/hr)						20			20			
Peak Hour Factor	0.90	0.90	0.90	0.85	0.85	0.85	0.90	0.90	0.90	0.95	0.95	0.95
Heavy Vehicles (%)	3%	3%	3%	3%	3%	3%	6%	6%	6%	6%	6%	6%
Adj. Flow (vph)	48	137	0	0	0	47	0	558	23	0	0	0
Shared Lane Traffic (%)												
Lane Group Flow (vph)	48	137	0	0	0	47	0	558	23	0	0	0
Enter Blocked Intersection	No	No	No	No	No	No	No	No	No	No	No	No
Lane Alignment	Left	Left	Right	Left	Left	Right	Left	Left	Right	Left	Left	Right
Median Width(ft)		12			12			0			0	
Link Offset(ft)		0			0			0			0	
Crosswalk Width(ft)		16			16			16			16	
Two way Left Turn Lane												
Headway Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Turning Speed (mph)	15		9	15		9	15		9	15		9
Number of Detectors	1	1				1		1	1			
Detector Template												
Leading Detector (ft)	40	40				10		40	40			
Trailing Detector (ft)	0	0				0		0	0			
Detector 1 Position(ft)	0	0				0		0	0			
Detector 1 Size(ft)	40	40				10		40	40			
Detector 1 Type	Cl+Ex	Cl+Ex				Cl+Ex		Cl+Ex	Cl+Ex			
Detector 1 Channel												
Detector 1 Extend (s)	0.0	0.0				0.0		0.0	0.0			
Detector 1 Queue (s)	0.0	0.0				0.0		0.0	0.0			
Detector 1 Delay (s)	0.0	0.0				0.0		0.0	0.0			
Turn Type	pm+pt	NA				Perm		NA	Perm			
Protected Phases	5	5 6						8 16				
Permitted Phases	5 6					6			8 16			
Detector Phase	5	5 6				6		8 16	8 16			
Switch Phase												

Lane Group	Ø2	Ø4	Ø8	Ø12	Ø16
Lane Configurations					
Traffic Volume (vph)					
Future Volume (vph)					
Ideal Flow (vphpl)					
Storage Length (ft)					
Storage Lanes					
Taper Length (ft)					
Lane Util. Factor					
Ped Bike Factor					
Frt					
Flt Protected					
Satd. Flow (prot)					
Flt Permitted					
Satd. Flow (perm)					
Right Turn on Red					
Satd. Flow (RTOR)					
Link Speed (mph)					
Link Distance (ft)					
Travel Time (s)					
Confl. Peds. (#/hr)					
Peak Hour Factor					
Heavy Vehicles (%)					
Adj. Flow (vph)					
Shared Lane Traffic (%)					
Lane Group Flow (vph)					
Enter Blocked Intersection					
Lane Alignment					
Median Width(ft)					
Link Offset(ft)					
Crosswalk Width(ft)					
Two way Left Turn Lane					
Headway Factor					
Turning Speed (mph)					
Number of Detectors					
Detector Template					
Leading Detector (ft)					
Trailing Detector (ft)					
Detector 1 Position(ft)					
Detector 1 Size(ft)					
Detector 1 Type					
Detector 1 Channel					
Detector 1 Extend (s)					
Detector 1 Queue (s)					
Detector 1 Delay (s)					
Turn Type					
Protected Phases	2	4	8	12	16
Permitted Phases					
Detector Phase					
Switch Phase					

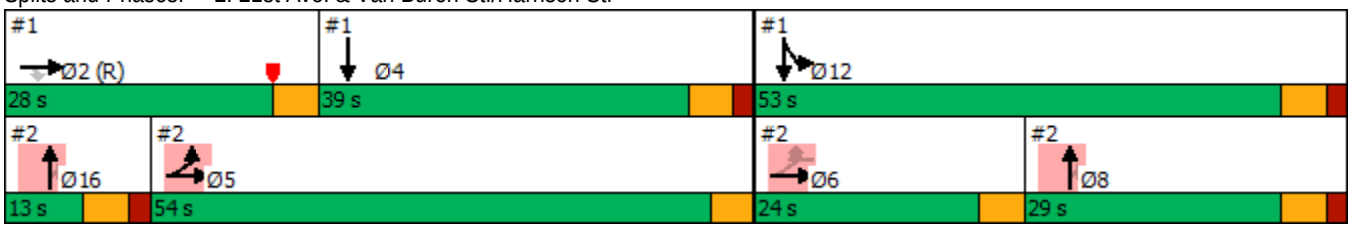


Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Minimum Initial (s)	10.0					4.0						
Minimum Split (s)	16.0					24.0						
Total Split (s)	54.0					24.0						
Total Split (%)	45.0%					20.0%						
Maximum Green (s)	50.0					20.0						
Yellow Time (s)	4.0					4.0						
All-Red Time (s)	0.0					0.0						
Lost Time Adjust (s)	0.0					0.0						
Total Lost Time (s)	4.0					4.0						
Lead/Lag	Lag					Lead						
Lead-Lag Optimize?	Yes					Yes						
Vehicle Extension (s)	4.7					4.7						
Recall Mode	None					None						
Walk Time (s)												
Flash Dont Walk (s)												
Pedestrian Calls (#/hr)												
Act Effct Green (s)	33.7	33.7				7.5		76.3	76.3			
Actuated g/C Ratio	0.28	0.28				0.06		0.64	0.64			
v/c Ratio	0.09	0.26				0.07		0.18	0.03			
Control Delay	0.4	6.7				0.2		9.8	0.0			
Queue Delay	0.0	0.0				0.0		0.0	0.0			
Total Delay	0.4	6.7				0.2		9.8	0.0			
LOS	A	A				A		A	A			
Approach Delay		5.1			0.2			9.4				
Approach LOS		A			A			A				
Queue Length 50th (ft)	0	13				0		60	0			
Queue Length 95th (ft)	m0	19				0		93	0			
Internal Link Dist (ft)		334			440			310			487	
Turn Bay Length (ft)	85								150			
Base Capacity (vph)	777	780				769		3131	919			
Starvation Cap Reductn	0	0				0		0	0			
Spillback Cap Reductn	0	0				0		0	0			
Storage Cap Reductn	0	0				0		0	0			
Reduced v/c Ratio	0.06	0.18				0.06		0.18	0.03			

Intersection Summary			
Area Type:	Other		
Cycle Length: 120			
Actuated Cycle Length: 120			
Offset: 24 (20%), Referenced to phase 2:EBT, Start of Yellow			
Natural Cycle: 120			
Control Type: Actuated-Coordinated			
Maximum v/c Ratio: 0.65			
Intersection Signal Delay: 7.9		Intersection LOS: A	
Intersection Capacity Utilization 35.9%		ICU Level of Service A	
Analysis Period (min) 15			

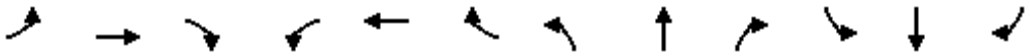
m Volume for 95th percentile queue is metered by upstream signal.

Splits and Phases: 2: 21st Ave. & Van Buren St./Harrison St.



Lane Group	Ø2	Ø4	Ø8	Ø12	Ø16
Minimum Initial (s)	10.0	4.0	4.0	4.0	4.0
Minimum Split (s)	25.0	39.0	29.0	25.0	10.0
Total Split (s)	28.0	39.0	29.0	53.0	13.0
Total Split (%)	23%	33%	24%	44%	11%
Maximum Green (s)	24.0	33.0	23.0	47.0	7.0
Yellow Time (s)	4.0	4.0	4.0	4.0	4.0
All-Red Time (s)	0.0	2.0	2.0	2.0	2.0
Lost Time Adjust (s)					
Total Lost Time (s)					
Lead/Lag	Lead	Lag	Lag		Lead
Lead-Lag Optimize?	Yes	Yes	Yes		Yes
Vehicle Extension (s)	4.7	3.0	3.0	3.0	3.0
Recall Mode	C-Min	None	None	Max	Min
Walk Time (s)	7.0		7.0	7.0	
Flash Dont Walk (s)	6.0		9.0	12.0	
Pedestrian Calls (#/hr)	20		20	0	
Act Effct Green (s)					
Actuated g/C Ratio					
v/c Ratio					
Control Delay					
Queue Delay					
Total Delay					
LOS					
Approach Delay					
Approach LOS					
Queue Length 50th (ft)					
Queue Length 95th (ft)					
Internal Link Dist (ft)					
Turn Bay Length (ft)					
Base Capacity (vph)					
Starvation Cap Reductn					
Spillback Cap Reductn					
Storage Cap Reductn					
Reduced v/c Ratio					

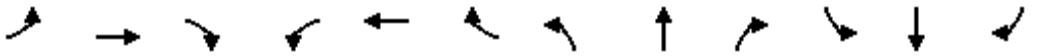
Intersection Summary



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	54	146	0	0	0	41	0	521	33	0	0	0
Future Volume (vph)	54	146	0	0	0	41	0	521	33	0	0	0
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)	4.0	4.0				4.0		6.0	6.0			
Lane Util. Factor	1.00	1.00				1.00		0.91	1.00			
Frpb, ped/bikes	1.00	1.00				0.89		1.00	0.91			
Flpb, ped/bikes	1.00	1.00				1.00		1.00	1.00			
Frt	1.00	1.00				0.86		1.00	0.85			
Flt Protected	0.95	1.00				1.00		1.00	1.00			
Satd. Flow (prot)	1752	1845				1426		4893	1381			
Flt Permitted	0.95	1.00				1.00		1.00	1.00			
Satd. Flow (perm)	1752	1845				1426		4893	1381			
Peak-hour factor, PHF	0.90	0.90	0.90	0.85	0.85	0.85	0.90	0.90	0.90	0.95	0.95	0.95
Adj. Flow (vph)	60	162	0	0	0	48	0	579	37	0	0	0
RTOR Reduction (vph)	43	0	0	0	0	45	0	0	15	0	0	0
Lane Group Flow (vph)	17	162	0	0	0	3	0	579	22	0	0	0
Confl. Peds. (#/hr)						20			20			
Heavy Vehicles (%)	3%	3%	3%	3%	3%	3%	6%	6%	6%	6%	6%	6%
Turn Type	pm+pt	NA				Perm		NA	Perm			
Protected Phases	5	5 6						8 16				
Permitted Phases	5 6					6			8 16			
Actuated Green, G (s)	33.5	37.5				7.5		72.5	72.5			
Effective Green, g (s)	33.5	37.5				7.5		72.5	72.5			
Actuated g/C Ratio	0.28	0.31				0.06		0.60	0.60			
Clearance Time (s)	4.0					4.0						
Vehicle Extension (s)	4.7					4.7						
Lane Grp Cap (vph)	547	576				89		2956	834			
v/s Ratio Prot	0.01	c0.09						c0.12				
v/s Ratio Perm	0.00					0.00			0.02			
v/c Ratio	0.03	0.28				0.03		0.20	0.03			
Uniform Delay, d1	31.4	31.1				52.8		10.7	9.6			
Progression Factor	0.00	0.15				1.00		1.00	1.00			
Incremental Delay, d2	0.0	0.4				0.3		0.0	0.0			
Delay (s)	0.0	5.2				53.1		10.7	9.6			
Level of Service	A	A				D		B	A			
Approach Delay (s)		3.8			53.1			10.6			0.0	
Approach LOS		A			D			B			A	

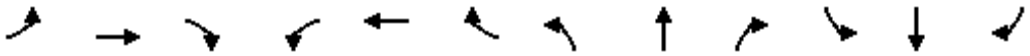
Intersection Summary			
HCM 2000 Control Delay	11.2	HCM 2000 Level of Service	B
HCM 2000 Volume to Capacity ratio	0.25		
Actuated Cycle Length (s)	120.0	Sum of lost time (s)	20.0
Intersection Capacity Utilization	36.1%	ICU Level of Service	A
Analysis Period (min)	15		

c Critical Lane Group



Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	54	146	0	0	0	41	0	521	33	0	0	0
Future Volume (vph)	54	146	0	0	0	41	0	521	33	0	0	0
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Storage Length (ft)	85		0	0		0	0		150	0		0
Storage Lanes	1		0	0		1	0		1	0		0
Taper Length (ft)	50			50			50			50		
Lane Util. Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.91	1.00	1.00	1.00	1.00
Ped Bike Factor						0.95			0.91			
Frt						0.865			0.850			
Flt Protected	0.950											
Satd. Flow (prot)	1752	1845	0	0	0	1596	0	4893	1524	0	0	0
Flt Permitted	0.950											
Satd. Flow (perm)	1752	1845	0	0	0	1520	0	4893	1381	0	0	0
Right Turn on Red	Yes		Yes			Yes			Yes			Yes
Satd. Flow (RTOR)	82					623			100			
Link Speed (mph)		25			25			35			35	
Link Distance (ft)		414			520			390			567	
Travel Time (s)		11.3			14.2			7.6			11.0	
Confl. Peds. (#/hr)						20			20			
Peak Hour Factor	0.90	0.90	0.90	0.85	0.85	0.85	0.90	0.90	0.90	0.95	0.95	0.95
Heavy Vehicles (%)	3%	3%	3%	3%	3%	3%	6%	6%	6%	6%	6%	6%
Adj. Flow (vph)	60	162	0	0	0	48	0	579	37	0	0	0
Shared Lane Traffic (%)												
Lane Group Flow (vph)	60	162	0	0	0	48	0	579	37	0	0	0
Enter Blocked Intersection	No	No	No	No	No	No	No	No	No	No	No	No
Lane Alignment	Left	Left	Right	Left	Left	Right	Left	Left	Right	Left	Left	Right
Median Width(ft)		12			12			0			0	
Link Offset(ft)		0			0			0			0	
Crosswalk Width(ft)		16			16			16			16	
Two way Left Turn Lane												
Headway Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Turning Speed (mph)	15		9	15		9	15		9	15		9
Number of Detectors	1	1				1		1	1			
Detector Template												
Leading Detector (ft)	40	40				10		40	40			
Trailing Detector (ft)	0	0				0		0	0			
Detector 1 Position(ft)	0	0				0		0	0			
Detector 1 Size(ft)	40	40				10		40	40			
Detector 1 Type	Cl+Ex	Cl+Ex				Cl+Ex		Cl+Ex	Cl+Ex			
Detector 1 Channel												
Detector 1 Extend (s)	0.0	0.0				0.0		0.0	0.0			
Detector 1 Queue (s)	0.0	0.0				0.0		0.0	0.0			
Detector 1 Delay (s)	0.0	0.0				0.0		0.0	0.0			
Turn Type	pm+pt	NA				Perm		NA	Perm			
Protected Phases	5	5 6						8 16				
Permitted Phases	5 6					6			8 16			
Detector Phase	5	5 6				6		8 16	8 16			
Switch Phase												

Lane Group	Ø2	Ø4	Ø8	Ø12	Ø16
Lane Configurations					
Traffic Volume (vph)					
Future Volume (vph)					
Ideal Flow (vphpl)					
Storage Length (ft)					
Storage Lanes					
Taper Length (ft)					
Lane Util. Factor					
Ped Bike Factor					
Frt					
Flt Protected					
Satd. Flow (prot)					
Flt Permitted					
Satd. Flow (perm)					
Right Turn on Red					
Satd. Flow (RTOR)					
Link Speed (mph)					
Link Distance (ft)					
Travel Time (s)					
Confl. Peds. (#/hr)					
Peak Hour Factor					
Heavy Vehicles (%)					
Adj. Flow (vph)					
Shared Lane Traffic (%)					
Lane Group Flow (vph)					
Enter Blocked Intersection					
Lane Alignment					
Median Width(ft)					
Link Offset(ft)					
Crosswalk Width(ft)					
Two way Left Turn Lane					
Headway Factor					
Turning Speed (mph)					
Number of Detectors					
Detector Template					
Leading Detector (ft)					
Trailing Detector (ft)					
Detector 1 Position(ft)					
Detector 1 Size(ft)					
Detector 1 Type					
Detector 1 Channel					
Detector 1 Extend (s)					
Detector 1 Queue (s)					
Detector 1 Delay (s)					
Turn Type					
Protected Phases	2	4	8	12	16
Permitted Phases					
Detector Phase					
Switch Phase					

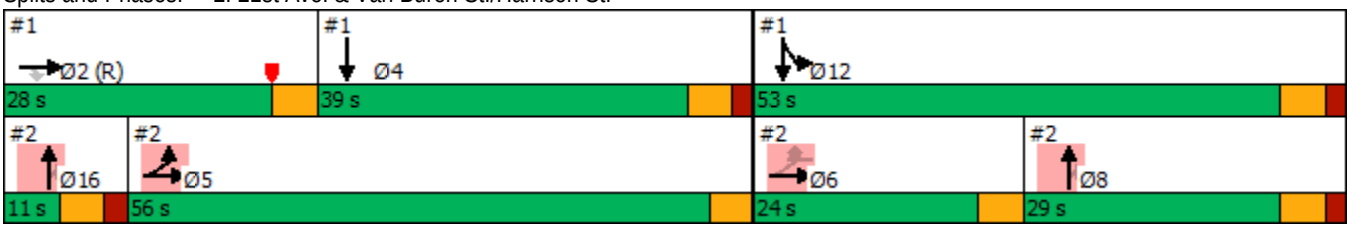


Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Minimum Initial (s)	10.0					4.0						
Minimum Split (s)	16.0					24.0						
Total Split (s)	56.0					24.0						
Total Split (%)	46.7%					20.0%						
Maximum Green (s)	52.0					20.0						
Yellow Time (s)	4.0					4.0						
All-Red Time (s)	0.0					0.0						
Lost Time Adjust (s)	0.0					0.0						
Total Lost Time (s)	4.0					4.0						
Lead/Lag	Lag					Lead						
Lead-Lag Optimize?	Yes					Yes						
Vehicle Extension (s)	4.7					4.7						
Recall Mode	None					None						
Walk Time (s)												
Flash Dont Walk (s)												
Pedestrian Calls (#/hr)												
Act Effct Green (s)	37.5	37.5				7.5		72.5	72.5			
Actuated g/C Ratio	0.31	0.31				0.06		0.60	0.60			
v/c Ratio	0.10	0.28				0.07		0.20	0.04			
Control Delay	0.3	5.7				0.2		11.6	0.1			
Queue Delay	0.0	0.0				0.0		0.0	0.0			
Total Delay	0.3	5.7				0.2		11.6	0.1			
LOS	A	A				A		B	A			
Approach Delay		4.2			0.2			10.9				
Approach LOS		A			A			B				
Queue Length 50th (ft)	0	14				0		70	0			
Queue Length 95th (ft)	m0	21				0		102	0			
Internal Link Dist (ft)		334			440			310			487	
Turn Bay Length (ft)	85								150			
Base Capacity (vph)	805	820				772		2954	873			
Starvation Cap Reductn	0	0				0		0	0			
Spillback Cap Reductn	0	0				0		0	0			
Storage Cap Reductn	0	0				0		0	0			
Reduced v/c Ratio	0.07	0.20				0.06		0.20	0.04			

Intersection Summary			
Area Type:	Other		
Cycle Length: 120			
Actuated Cycle Length: 120			
Offset: 24 (20%), Referenced to phase 2:EBT, Start of Yellow			
Natural Cycle: 120			
Control Type: Actuated-Coordinated			
Maximum v/c Ratio: 0.71			
Intersection Signal Delay: 8.6		Intersection LOS: A	
Intersection Capacity Utilization 36.1%		ICU Level of Service A	
Analysis Period (min) 15			

m Volume for 95th percentile queue is metered by upstream signal.

Splits and Phases: 2: 21st Ave. & Van Buren St./Harrison St.

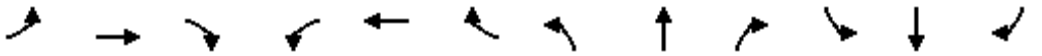


Lane Group	Ø2	Ø4	Ø8	Ø12	Ø16
Minimum Initial (s)	10.0	4.0	4.0	4.0	4.0
Minimum Split (s)	25.0	39.0	29.0	25.0	10.0
Total Split (s)	28.0	39.0	29.0	53.0	11.0
Total Split (%)	23%	33%	24%	44%	9%
Maximum Green (s)	24.0	33.0	23.0	47.0	5.0
Yellow Time (s)	4.0	4.0	4.0	4.0	4.0
All-Red Time (s)	0.0	2.0	2.0	2.0	2.0
Lost Time Adjust (s)					
Total Lost Time (s)					
Lead/Lag	Lead	Lag	Lag		Lead
Lead-Lag Optimize?	Yes	Yes	Yes		Yes
Vehicle Extension (s)	4.7	3.0	3.0	3.0	3.0
Recall Mode	C-Min	None	None	Max	Min
Walk Time (s)	7.0		7.0	7.0	
Flash Dont Walk (s)	6.0		9.0	12.0	
Pedestrian Calls (#/hr)	20		20	0	
Act Effct Green (s)					
Actuated g/C Ratio					
v/c Ratio					
Control Delay					
Queue Delay					
Total Delay					
LOS					
Approach Delay					
Approach LOS					
Queue Length 50th (ft)					
Queue Length 95th (ft)					
Internal Link Dist (ft)					
Turn Bay Length (ft)					
Base Capacity (vph)					
Starvation Cap Reductn					
Spillback Cap Reductn					
Storage Cap Reductn					
Reduced v/c Ratio					

Intersection Summary

HCM 6th Signalized Intersection Summary
2: 24th Ave. & Van Buren St.

09/01/2020



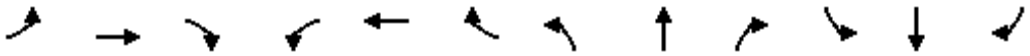
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	10	152	28	0	0	0	0	140	11	16	82	0
Future Volume (veh/h)	10	152	28	0	0	0	0	140	11	16	82	0
Initial Q (Qb), veh	0	0	0				0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00				1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00				1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No						No			No	
Adj Sat Flow, veh/h/ln	1900	1870	1900				0	1870	1870	1870	1870	0
Adj Flow Rate, veh/h	15	230	42				0	187	15	25	126	0
Peak Hour Factor	0.66	0.66	0.66				0.75	0.75	0.75	0.65	0.65	0.65
Percent Heavy Veh, %	0	2	0				0	2	2	2	2	0
Cap, veh/h	51	803	153				0	686	55	676	751	0
Arrive On Green	0.28	0.28	0.28				0.00	0.40	0.40	0.40	0.40	0.00
Sat Flow, veh/h	184	2897	551				0	1709	137	1180	1870	0
Grp Volume(v), veh/h	152	0	135				0	0	202	25	126	0
Grp Sat Flow(s),veh/h/ln	1861	0	1771				0	0	1846	1180	1870	0
Q Serve(g_s), s	1.6	0.0	1.5				0.0	0.0	1.8	0.4	1.1	0.0
Cycle Q Clear(g_c), s	1.6	0.0	1.5				0.0	0.0	1.8	2.2	1.1	0.0
Prop In Lane	0.10		0.31				0.00		0.07	1.00		0.00
Lane Grp Cap(c), veh/h	516	0	491				0	0	741	676	751	0
V/C Ratio(X)	0.29	0.00	0.27				0.00	0.00	0.27	0.04	0.17	0.00
Avail Cap(c_a), veh/h	1495	0	1423				0	0	1631	1245	1652	0
HCM Platoon Ratio	1.00	1.00	1.00				1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	0.00	1.00				0.00	0.00	1.00	1.00	1.00	0.00
Uniform Delay (d), s/veh	7.1	0.0	7.0				0.0	0.0	5.0	5.7	4.8	0.0
Incr Delay (d2), s/veh	0.3	0.0	0.3				0.0	0.0	0.2	0.0	0.1	0.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0				0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(95%),veh/ln	0.8	0.0	0.7				0.0	0.0	0.6	0.1	0.3	0.0
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	7.4	0.0	7.3				0.0	0.0	5.2	5.8	4.9	0.0
LnGrp LOS	A	A	A				A	A	A	A	A	A
Approach Vol, veh/h		287						202			151	
Approach Delay, s/veh		7.4						5.2			5.0	
Approach LOS		A						A			A	

Timer - Assigned Phs		2		4		6						
Phs Duration (G+Y+Rc), s		14.0		10.9		14.0						
Change Period (Y+Rc), s		4.0		4.0		4.0						
Max Green Setting (Gmax), s		22.0		20.0		22.0						
Max Q Clear Time (g_c+I1), s		3.8		3.6		4.2						
Green Ext Time (p_c), s		0.6		0.9		0.4						

Intersection Summary												
HCM 6th Ctrl Delay			6.1									
HCM 6th LOS			A									

HCM 6th Signalized Intersection Summary
2: 24th Ave. & Van Buren St.

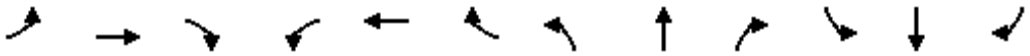
09/01/2020



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	30	264	63	0	0	0	0	219	33	35	136	0
Future Volume (veh/h)	30	264	63	0	0	0	0	219	33	35	136	0
Initial Q (Qb), veh	0	0	0				0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00				1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00				1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No						No			No	
Adj Sat Flow, veh/h/ln	1900	1870	1900				0	1870	1870	1870	1870	0
Adj Flow Rate, veh/h	37	322	77				0	270	41	46	179	0
Peak Hour Factor	0.82	0.82	0.82				0.81	0.81	0.81	0.76	0.76	0.76
Percent Heavy Veh, %	0	2	0				0	2	2	2	2	0
Cap, veh/h	88	789	198				0	619	94	564	729	0
Arrive On Green	0.30	0.30	0.30				0.00	0.39	0.39	0.39	0.39	0.00
Sat Flow, veh/h	295	2648	663				0	1586	241	1068	1870	0
Grp Volume(v), veh/h	233	0	203				0	0	311	46	179	0
Grp Sat Flow(s),veh/h/ln	1856	0	1751				0	0	1827	1068	1870	0
Q Serve(g_s), s	2.6	0.0	2.4				0.0	0.0	3.2	0.8	1.7	0.0
Cycle Q Clear(g_c), s	2.6	0.0	2.4				0.0	0.0	3.2	4.1	1.7	0.0
Prop In Lane	0.16		0.38				0.00		0.13	1.00		0.00
Lane Grp Cap(c), veh/h	553	0	522				0	0	713	564	729	0
V/C Ratio(X)	0.42	0.00	0.39				0.00	0.00	0.44	0.08	0.25	0.00
Avail Cap(c_a), veh/h	1447	0	1366				0	0	1568	1064	1605	0
HCM Platoon Ratio	1.00	1.00	1.00				1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	0.00	1.00				0.00	0.00	1.00	1.00	1.00	0.00
Uniform Delay (d), s/veh	7.2	0.0	7.1				0.0	0.0	5.7	7.2	5.3	0.0
Incr Delay (d2), s/veh	0.5	0.0	0.5				0.0	0.0	0.4	0.1	0.2	0.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0				0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(95%),veh/ln	1.3	0.0	1.1				0.0	0.0	1.1	0.2	0.6	0.0
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	7.7	0.0	7.6				0.0	0.0	6.2	7.3	5.4	0.0
LnGrp LOS	A	A	A				A	A	A	A	A	A
Approach Vol, veh/h		436						311			225	
Approach Delay, s/veh		7.7						6.2			5.8	
Approach LOS		A						A			A	

Timer - Assigned Phs		2		4		6						
Phs Duration (G+Y+Rc), s		14.0		11.6		14.0						
Change Period (Y+Rc), s		4.0		4.0		4.0						
Max Green Setting (Gmax), s		22.0		20.0		22.0						
Max Q Clear Time (g_c+I1), s		5.2		4.6		6.1						
Green Ext Time (p_c), s		1.0		1.5		0.7						

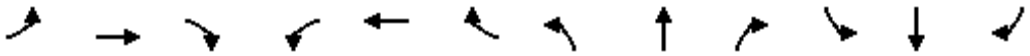
Intersection Summary												
HCM 6th Ctrl Delay			6.8									
HCM 6th LOS			A									



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	0	166	27	0	0	0	0	0	0	26	440	0
Future Volume (vph)	0	166	27	0	0	0	0	0	0	26	440	0
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)		4.0	4.0							6.0	6.0	
Lane Util. Factor		1.00	1.00							1.00	0.95	
Frpb, ped/bikes		1.00	0.93							1.00	1.00	
Flpb, ped/bikes		1.00	1.00							1.00	1.00	
Frt		1.00	0.85							1.00	1.00	
Flt Protected		1.00	1.00							0.95	1.00	
Satd. Flow (prot)		1845	1464							1703	3406	
Flt Permitted		1.00	1.00							0.95	1.00	
Satd. Flow (perm)		1845	1464							1703	3406	
Peak-hour factor, PHF	0.90	0.90	0.90	0.85	0.85	0.85	0.90	0.90	0.90	0.95	0.95	0.95
Adj. Flow (vph)	0	184	30	0	0	0	0	0	0	27	463	0
RTOR Reduction (vph)	0	0	25	0	0	0	0	0	0	10	0	0
Lane Group Flow (vph)	0	184	5	0	0	0	0	0	0	17	463	0
Confl. Peds. (#/hr)			20									20
Heavy Vehicles (%)	3%	3%	3%	3%	3%	3%	6%	6%	6%	6%	6%	6%
Turn Type		NA	Perm							Prot	NA	
Protected Phases		2								12	4 12	
Permitted Phases			2									
Actuated Green, G (s)		18.6	18.6							75.3	91.4	
Effective Green, g (s)		18.6	18.6							75.3	91.4	
Actuated g/C Ratio		0.16	0.16							0.63	0.76	
Clearance Time (s)		4.0	4.0							6.0		
Vehicle Extension (s)		4.7	4.7							3.0		
Lane Grp Cap (vph)		285	226							1068	2594	
v/s Ratio Prot		c0.10								0.01	c0.14	
v/s Ratio Perm			0.00									
v/c Ratio		0.65	0.02							0.02	0.18	
Uniform Delay, d1		47.6	43.0							8.4	3.9	
Progression Factor		1.00	1.00							1.00	1.00	
Incremental Delay, d2		10.8	0.2							0.0	0.0	
Delay (s)		58.4	43.1							8.4	4.0	
Level of Service		E	D							A	A	
Approach Delay (s)		56.2			0.0			0.0			4.2	
Approach LOS		E			A			A			A	

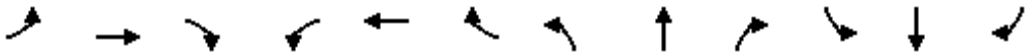
Intersection Summary					
HCM 2000 Control Delay	20.0	HCM 2000 Level of Service	C		
HCM 2000 Volume to Capacity ratio	0.28				
Actuated Cycle Length (s)	120.0	Sum of lost time (s)	20.0		
Intersection Capacity Utilization	35.9%	ICU Level of Service	A		
Analysis Period (min)	15				

c Critical Lane Group



Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	0	166	27	0	0	0	0	0	0	26	440	0
Future Volume (vph)	0	166	27	0	0	0	0	0	0	26	440	0
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Storage Length (ft)	0		65	85		0	0		0	0		150
Storage Lanes	0		1	0		0	0		0	1		0
Taper Length (ft)	50			50			50			50		
Lane Util. Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.95	1.00
Ped Bike Factor			0.93									
Frt			0.850									
Flt Protected										0.950		
Satd. Flow (prot)	0	1845	1568	0	0	0	0	0	0	1703	3406	0
Flt Permitted										0.950		
Satd. Flow (perm)	0	1845	1464	0	0	0	0	0	0	1703	3406	0
Right Turn on Red			Yes			Yes			Yes	Yes		Yes
Satd. Flow (RTOR)			118							118		
Link Speed (mph)		25			25			35			35	
Link Distance (ft)		590			414			378			559	
Travel Time (s)		16.1			11.3			7.4			10.9	
Confl. Peds. (#/hr)			20									20
Peak Hour Factor	0.90	0.90	0.90	0.85	0.85	0.85	0.90	0.90	0.90	0.95	0.95	0.95
Heavy Vehicles (%)	3%	3%	3%	3%	3%	3%	6%	6%	6%	6%	6%	6%
Adj. Flow (vph)	0	184	30	0	0	0	0	0	0	27	463	0
Shared Lane Traffic (%)												
Lane Group Flow (vph)	0	184	30	0	0	0	0	0	0	27	463	0
Enter Blocked Intersection	No	No	No	No	No	No	No	No	No	No	No	No
Lane Alignment	Left	Left	Right	Left	Left	Right	Left	Left	Right	Left	Left	Right
Median Width(ft)		12			12			12			12	
Link Offset(ft)		0			0			0			0	
Crosswalk Width(ft)		16			16			16			16	
Two way Left Turn Lane												
Headway Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Turning Speed (mph)	15		9	15		9	15		9	15		9
Number of Detectors		1	1							1	1	
Detector Template												
Leading Detector (ft)		40	40							40	40	
Trailing Detector (ft)		0	0							0	0	
Detector 1 Position(ft)		0	0							0	0	
Detector 1 Size(ft)		40	40							40	40	
Detector 1 Type		Cl+Ex	Cl+Ex							Cl+Ex	Cl+Ex	
Detector 1 Channel												
Detector 1 Extend (s)		0.0	0.0							0.0	0.0	
Detector 1 Queue (s)		0.0	0.0							0.0	0.0	
Detector 1 Delay (s)		0.0	0.0							0.0	0.0	
Turn Type		NA	Perm							Prot	NA	
Protected Phases		2								12	4 12	
Permitted Phases			2									
Detector Phase		2	2							12	4 12	
Switch Phase												

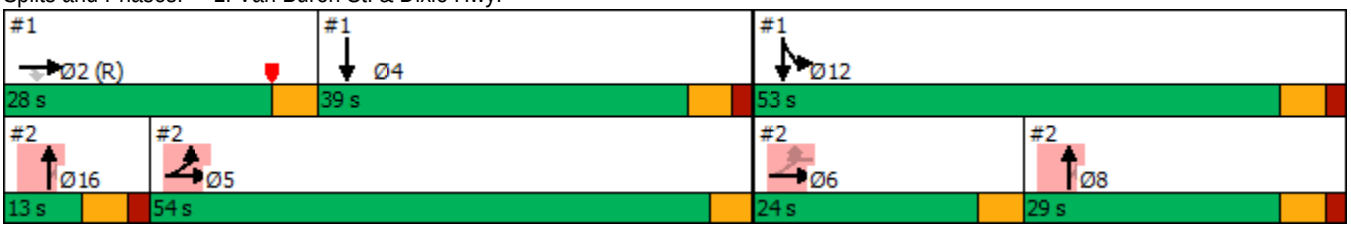
Lane Group	Ø4	Ø5	Ø6	Ø8	Ø16
Lane Configurations					
Traffic Volume (vph)					
Future Volume (vph)					
Ideal Flow (vphpl)					
Storage Length (ft)					
Storage Lanes					
Taper Length (ft)					
Lane Util. Factor					
Ped Bike Factor					
Frt					
Flt Protected					
Satd. Flow (prot)					
Flt Permitted					
Satd. Flow (perm)					
Right Turn on Red					
Satd. Flow (RTOR)					
Link Speed (mph)					
Link Distance (ft)					
Travel Time (s)					
Confl. Peds. (#/hr)					
Peak Hour Factor					
Heavy Vehicles (%)					
Adj. Flow (vph)					
Shared Lane Traffic (%)					
Lane Group Flow (vph)					
Enter Blocked Intersection					
Lane Alignment					
Median Width(ft)					
Link Offset(ft)					
Crosswalk Width(ft)					
Two way Left Turn Lane					
Headway Factor					
Turning Speed (mph)					
Number of Detectors					
Detector Template					
Leading Detector (ft)					
Trailing Detector (ft)					
Detector 1 Position(ft)					
Detector 1 Size(ft)					
Detector 1 Type					
Detector 1 Channel					
Detector 1 Extend (s)					
Detector 1 Queue (s)					
Detector 1 Delay (s)					
Turn Type					
Protected Phases	4	5	6	8	16
Permitted Phases					
Detector Phase					
Switch Phase					



Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Minimum Initial (s)		10.0	10.0							4.0		
Minimum Split (s)		25.0	25.0							25.0		
Total Split (s)		28.0	28.0							53.0		
Total Split (%)		23.3%	23.3%							44.2%		
Maximum Green (s)		24.0	24.0							47.0		
Yellow Time (s)		4.0	4.0							4.0		
All-Red Time (s)		0.0	0.0							2.0		
Lost Time Adjust (s)		0.0	0.0							0.0		
Total Lost Time (s)		4.0	4.0							6.0		
Lead/Lag		Lead	Lead									
Lead-Lag Optimize?		Yes	Yes									
Vehicle Extension (s)		4.7	4.7							3.0		
Recall Mode		C-Min	C-Min							Max		
Walk Time (s)		7.0	7.0							7.0		
Flash Dont Walk (s)		6.0	6.0							12.0		
Pedestrian Calls (#/hr)		20	20							0		
Act Effct Green (s)		18.6	18.6							75.3	91.4	
Actuated g/C Ratio		0.16	0.16							0.63	0.76	
v/c Ratio		0.65	0.09							0.02	0.18	
Control Delay		57.8	0.6							0.0	4.5	
Queue Delay		0.0	0.0							0.0	0.0	
Total Delay		57.8	0.6							0.0	4.5	
LOS		E	A							A	A	
Approach Delay		49.7									4.2	
Approach LOS		D									A	
Queue Length 50th (ft)		135	0							0	44	
Queue Length 95th (ft)		202	0							0	73	
Internal Link Dist (ft)		510			334			298			479	
Turn Bay Length (ft)			65									
Base Capacity (vph)		369	387							1112	2595	
Starvation Cap Reductn		0	0							0	0	
Spillback Cap Reductn		0	0							0	0	
Storage Cap Reductn		0	0							0	0	
Reduced v/c Ratio		0.50	0.08							0.02	0.18	

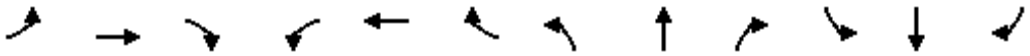
Intersection Summary			
Area Type:	Other		
Cycle Length: 120			
Actuated Cycle Length: 120			
Offset: 24 (20%), Referenced to phase 2:EBT, Start of Yellow			
Natural Cycle: 120			
Control Type: Actuated-Coordinated			
Maximum v/c Ratio: 0.65			
Intersection Signal Delay: 18.1		Intersection LOS: B	
Intersection Capacity Utilization 35.9%		ICU Level of Service A	
Analysis Period (min) 15			

Splits and Phases: 1: Van Buren St. & Dixie Hwy.



Lane Group	Ø4	Ø5	Ø6	Ø8	Ø16
Minimum Initial (s)	4.0	10.0	4.0	4.0	4.0
Minimum Split (s)	39.0	16.0	24.0	29.0	10.0
Total Split (s)	39.0	54.0	24.0	29.0	13.0
Total Split (%)	33%	45%	20%	24%	11%
Maximum Green (s)	33.0	50.0	20.0	23.0	7.0
Yellow Time (s)	4.0	4.0	4.0	4.0	4.0
All-Red Time (s)	2.0	0.0	0.0	2.0	2.0
Lost Time Adjust (s)					
Total Lost Time (s)					
Lead/Lag	Lag	Lag	Lead	Lag	Lead
Lead-Lag Optimize?	Yes	Yes	Yes	Yes	Yes
Vehicle Extension (s)	3.0	4.7	4.7	3.0	3.0
Recall Mode	None	None	None	None	Min
Walk Time (s)				7.0	
Flash Dont Walk (s)				9.0	
Pedestrian Calls (#/hr)				20	
Act Effct Green (s)					
Actuated g/C Ratio					
v/c Ratio					
Control Delay					
Queue Delay					
Total Delay					
LOS					
Approach Delay					
Approach LOS					
Queue Length 50th (ft)					
Queue Length 95th (ft)					
Internal Link Dist (ft)					
Turn Bay Length (ft)					
Base Capacity (vph)					
Starvation Cap Reductn					
Spillback Cap Reductn					
Storage Cap Reductn					
Reduced v/c Ratio					

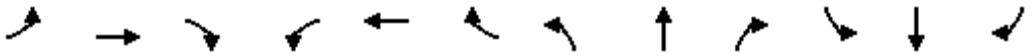
Intersection Summary



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	0	200	33	0	0	0	0	0	0	30	461	0
Future Volume (vph)	0	200	33	0	0	0	0	0	0	30	461	0
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)		4.0	4.0							6.0	6.0	
Lane Util. Factor		1.00	1.00							1.00	0.95	
Frpb, ped/bikes		1.00	0.93							1.00	1.00	
Flpb, ped/bikes		1.00	1.00							1.00	1.00	
Frt		1.00	0.85							1.00	1.00	
Flt Protected		1.00	1.00							0.95	1.00	
Satd. Flow (prot)		1845	1464							1703	3406	
Flt Permitted		1.00	1.00							0.95	1.00	
Satd. Flow (perm)		1845	1464							1703	3406	
Peak-hour factor, PHF	0.90	0.90	0.90	0.85	0.85	0.85	0.90	0.90	0.90	0.95	0.95	0.95
Adj. Flow (vph)	0	222	37	0	0	0	0	0	0	32	485	0
RTOR Reduction (vph)	0	0	31	0	0	0	0	0	0	13	0	0
Lane Group Flow (vph)	0	222	6	0	0	0	0	0	0	19	485	0
Confl. Peds. (#/hr)			20									20
Heavy Vehicles (%)	3%	3%	3%	3%	3%	3%	6%	6%	6%	6%	6%	6%
Turn Type		NA	Perm							Prot	NA	
Protected Phases		2								12	4 12	
Permitted Phases			2									
Actuated Green, G (s)		20.3	20.3							73.0	89.7	
Effective Green, g (s)		20.3	20.3							73.0	89.7	
Actuated g/C Ratio		0.17	0.17							0.61	0.75	
Clearance Time (s)		4.0	4.0							6.0		
Vehicle Extension (s)		4.7	4.7							3.0		
Lane Grp Cap (vph)		312	247							1035	2545	
v/s Ratio Prot		c0.12								0.01	c0.14	
v/s Ratio Perm			0.00									
v/c Ratio		0.71	0.03							0.02	0.19	
Uniform Delay, d1		47.1	41.6							9.3	4.5	
Progression Factor		1.00	1.00							1.00	1.00	
Incremental Delay, d2		12.9	0.2							0.0	0.0	
Delay (s)		60.0	41.8							9.3	4.5	
Level of Service		E	D							A	A	
Approach Delay (s)		57.4			0.0			0.0			4.8	
Approach LOS		E			A			A			A	

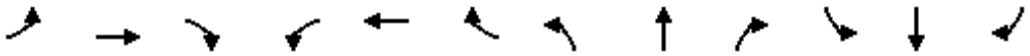
Intersection Summary					
HCM 2000 Control Delay	22.4	HCM 2000 Level of Service		C	
HCM 2000 Volume to Capacity ratio	0.32				
Actuated Cycle Length (s)	120.0	Sum of lost time (s)		20.0	
Intersection Capacity Utilization	36.1%	ICU Level of Service		A	
Analysis Period (min)	15				

c Critical Lane Group



Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	0	200	33	0	0	0	0	0	0	30	461	0
Future Volume (vph)	0	200	33	0	0	0	0	0	0	30	461	0
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Storage Length (ft)	0		65	85		0	0		0	0		150
Storage Lanes	0		1	0		0	0		0	1		0
Taper Length (ft)	50			50			50			50		
Lane Util. Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.95	1.00
Ped Bike Factor			0.93									
Frt			0.850									
Flt Protected										0.950		
Satd. Flow (prot)	0	1845	1568	0	0	0	0	0	0	1703	3406	0
Flt Permitted										0.950		
Satd. Flow (perm)	0	1845	1464	0	0	0	0	0	0	1703	3406	0
Right Turn on Red			Yes			Yes			Yes	Yes		Yes
Satd. Flow (RTOR)			118							118		
Link Speed (mph)		25			25			35			35	
Link Distance (ft)		590			414			378			559	
Travel Time (s)		16.1			11.3			7.4			10.9	
Confl. Peds. (#/hr)			20									20
Peak Hour Factor	0.90	0.90	0.90	0.85	0.85	0.85	0.90	0.90	0.90	0.95	0.95	0.95
Heavy Vehicles (%)	3%	3%	3%	3%	3%	3%	6%	6%	6%	6%	6%	6%
Adj. Flow (vph)	0	222	37	0	0	0	0	0	0	32	485	0
Shared Lane Traffic (%)												
Lane Group Flow (vph)	0	222	37	0	0	0	0	0	0	32	485	0
Enter Blocked Intersection	No	No	No	No	No	No	No	No	No	No	No	No
Lane Alignment	Left	Left	Right	Left	Left	Right	Left	Left	Right	Left	Left	Right
Median Width(ft)		12			12			12			12	
Link Offset(ft)		0			0			0			0	
Crosswalk Width(ft)		16			16			16			16	
Two way Left Turn Lane												
Headway Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Turning Speed (mph)	15		9	15		9	15		9	15		9
Number of Detectors		1	1							1	1	
Detector Template												
Leading Detector (ft)		40	40							40	40	
Trailing Detector (ft)		0	0							0	0	
Detector 1 Position(ft)		0	0							0	0	
Detector 1 Size(ft)		40	40							40	40	
Detector 1 Type		Cl+Ex	Cl+Ex							Cl+Ex	Cl+Ex	
Detector 1 Channel												
Detector 1 Extend (s)		0.0	0.0							0.0	0.0	
Detector 1 Queue (s)		0.0	0.0							0.0	0.0	
Detector 1 Delay (s)		0.0	0.0							0.0	0.0	
Turn Type		NA	Perm							Prot	NA	
Protected Phases		2								12	4 12	
Permitted Phases			2									
Detector Phase		2	2							12	4 12	
Switch Phase												

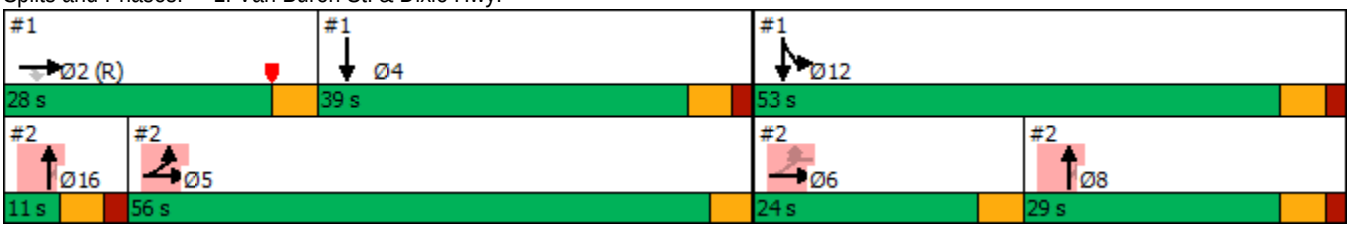
Lane Group	Ø4	Ø5	Ø6	Ø8	Ø16
Lane Configurations					
Traffic Volume (vph)					
Future Volume (vph)					
Ideal Flow (vphpl)					
Storage Length (ft)					
Storage Lanes					
Taper Length (ft)					
Lane Util. Factor					
Ped Bike Factor					
Frt					
Flt Protected					
Satd. Flow (prot)					
Flt Permitted					
Satd. Flow (perm)					
Right Turn on Red					
Satd. Flow (RTOR)					
Link Speed (mph)					
Link Distance (ft)					
Travel Time (s)					
Confl. Peds. (#/hr)					
Peak Hour Factor					
Heavy Vehicles (%)					
Adj. Flow (vph)					
Shared Lane Traffic (%)					
Lane Group Flow (vph)					
Enter Blocked Intersection					
Lane Alignment					
Median Width(ft)					
Link Offset(ft)					
Crosswalk Width(ft)					
Two way Left Turn Lane					
Headway Factor					
Turning Speed (mph)					
Number of Detectors					
Detector Template					
Leading Detector (ft)					
Trailing Detector (ft)					
Detector 1 Position(ft)					
Detector 1 Size(ft)					
Detector 1 Type					
Detector 1 Channel					
Detector 1 Extend (s)					
Detector 1 Queue (s)					
Detector 1 Delay (s)					
Turn Type					
Protected Phases	4	5	6	8	16
Permitted Phases					
Detector Phase					
Switch Phase					



Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Minimum Initial (s)		10.0	10.0							4.0		
Minimum Split (s)		25.0	25.0							25.0		
Total Split (s)		28.0	28.0							53.0		
Total Split (%)		23.3%	23.3%							44.2%		
Maximum Green (s)		24.0	24.0							47.0		
Yellow Time (s)		4.0	4.0							4.0		
All-Red Time (s)		0.0	0.0							2.0		
Lost Time Adjust (s)		0.0	0.0							0.0		
Total Lost Time (s)		4.0	4.0							6.0		
Lead/Lag		Lead	Lead									
Lead-Lag Optimize?		Yes	Yes									
Vehicle Extension (s)		4.7	4.7							3.0		
Recall Mode		C-Min	C-Min							Max		
Walk Time (s)		7.0	7.0							7.0		
Flash Dont Walk (s)		6.0	6.0							12.0		
Pedestrian Calls (#/hr)		20	20							0		
Act Effct Green (s)		20.3	20.3							73.0	89.7	
Actuated g/C Ratio		0.17	0.17							0.61	0.75	
v/c Ratio		0.71	0.11							0.03	0.19	
Control Delay		59.6	0.6							0.1	5.0	
Queue Delay		0.0	0.0							0.0	0.0	
Total Delay		59.6	0.6							0.1	5.0	
LOS		E	A							A	A	
Approach Delay		51.2									4.7	
Approach LOS		D									A	
Queue Length 50th (ft)		163	0							0	52	
Queue Length 95th (ft)		242	0							0	76	
Internal Link Dist (ft)		510			334			298			479	
Turn Bay Length (ft)			65									
Base Capacity (vph)		369	387							1081	2544	
Starvation Cap Reductn		0	0							0	0	
Spillback Cap Reductn		0	0							0	0	
Storage Cap Reductn		0	0							0	0	
Reduced v/c Ratio		0.60	0.10							0.03	0.19	

Intersection Summary			
Area Type:	Other		
Cycle Length: 120			
Actuated Cycle Length: 120			
Offset: 24 (20%), Referenced to phase 2:EBT, Start of Yellow			
Natural Cycle: 120			
Control Type: Actuated-Coordinated			
Maximum v/c Ratio: 0.71			
Intersection Signal Delay: 20.2		Intersection LOS: C	
Intersection Capacity Utilization 36.1%		ICU Level of Service A	
Analysis Period (min) 15			

Splits and Phases: 1: Van Buren St. & Dixie Hwy.



Lane Group	Ø4	Ø5	Ø6	Ø8	Ø16
Minimum Initial (s)	4.0	10.0	4.0	4.0	4.0
Minimum Split (s)	39.0	16.0	24.0	29.0	10.0
Total Split (s)	39.0	56.0	24.0	29.0	11.0
Total Split (%)	33%	47%	20%	24%	9%
Maximum Green (s)	33.0	52.0	20.0	23.0	5.0
Yellow Time (s)	4.0	4.0	4.0	4.0	4.0
All-Red Time (s)	2.0	0.0	0.0	2.0	2.0
Lost Time Adjust (s)					
Total Lost Time (s)					
Lead/Lag	Lag	Lag	Lead	Lag	Lead
Lead-Lag Optimize?	Yes	Yes	Yes	Yes	Yes
Vehicle Extension (s)	3.0	4.7	4.7	3.0	3.0
Recall Mode	None	None	None	None	Min
Walk Time (s)				7.0	
Flash Dont Walk (s)				9.0	
Pedestrian Calls (#/hr)				20	
Act Effct Green (s)					
Actuated g/C Ratio					
v/c Ratio					
Control Delay					
Queue Delay					
Total Delay					
LOS					
Approach Delay					
Approach LOS					
Queue Length 50th (ft)					
Queue Length 95th (ft)					
Internal Link Dist (ft)					
Turn Bay Length (ft)					
Base Capacity (vph)					
Starvation Cap Reductn					
Spillback Cap Reductn					
Storage Cap Reductn					
Reduced v/c Ratio					

Intersection Summary

Appendix G – Total Traffic Conditions Analysis

Intersection	
Int Delay, s/veh	1.3

Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Traffic Vol, veh/h	80	254	0	0	55	0
Future Vol, veh/h	80	254	0	0	55	0
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Stop	Stop	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	-	-	-	-	0	-
Veh in Median Storage, #	-	0	16979	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	66	66	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	121	385	0	0	60	0

Major/Minor	Major1		Minor2	
Conflicting Flow All	0	0	435	-
Stage 1	-	-	0	-
Stage 2	-	-	435	-
Critical Hdwy	4.14	-	6.84	-
Critical Hdwy Stg 1	-	-	-	-
Critical Hdwy Stg 2	-	-	5.84	-
Follow-up Hdwy	2.22	-	3.52	-
Pot Cap-1 Maneuver	-	-	549	0
Stage 1	-	-	-	0
Stage 2	-	-	620	0
Platoon blocked, %		-		
Mov Cap-1 Maneuver	-	-	549	-
Mov Cap-2 Maneuver	-	-	549	-
Stage 1	-	-	-	-
Stage 2	-	-	620	-

Approach	EB	SB
HCM Control Delay, s		12.4
HCM LOS		B

Minor Lane/Major Mvmt	EBL	EBT	SBLn1
Capacity (veh/h)	-	-	549
HCM Lane V/C Ratio	-	-	0.109
HCM Control Delay (s)	-	-	12.4
HCM Lane LOS	-	-	B
HCM 95th %tile Q(veh)	-	-	0.4

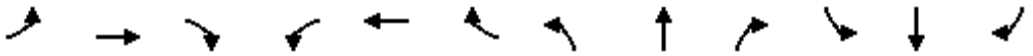
Intersection	
Int Delay, s/veh	1.8

Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Traffic Vol, veh/h	79	411	0	0	89	0
Future Vol, veh/h	79	411	0	0	89	0
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Stop	Stop	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	-	-	-	-	0	-
Veh in Median Storage, #	-	0	16979	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	82	82	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	96	501	0	0	97	0

Major/Minor	Major1		Minor2	
Conflicting Flow All	0	0	443	-
Stage 1	-	-	0	-
Stage 2	-	-	443	-
Critical Hdwy	4.14	-	6.84	-
Critical Hdwy Stg 1	-	-	-	-
Critical Hdwy Stg 2	-	-	5.84	-
Follow-up Hdwy	2.22	-	3.52	-
Pot Cap-1 Maneuver	-	-	543	0
Stage 1	-	-	-	0
Stage 2	-	-	614	0
Platoon blocked, %		-		
Mov Cap-1 Maneuver	-	-	543	-
Mov Cap-2 Maneuver	-	-	543	-
Stage 1	-	-	-	-
Stage 2	-	-	614	-

Approach	EB	SB
HCM Control Delay, s		13.1
HCM LOS		B

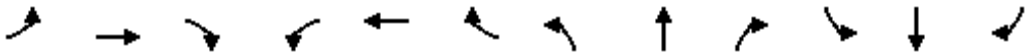
Minor Lane/Major Mvmt	EBL	EBT	SBLn1
Capacity (veh/h)	-	-	543
HCM Lane V/C Ratio	-	-	0.178
HCM Control Delay (s)	-	-	13.1
HCM Lane LOS	-	-	B
HCM 95th %tile Q(veh)	-	-	0.6



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	0	199	44	0	0	0	0	0	0	26	440	0
Future Volume (vph)	0	199	44	0	0	0	0	0	0	26	440	0
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)		4.0								6.0	6.0	
Lane Util. Factor		0.95								1.00	0.95	
Frpb, ped/bikes		0.99								1.00	1.00	
Flpb, ped/bikes		1.00								1.00	1.00	
Frt		0.97								1.00	1.00	
Flt Protected		1.00								0.95	1.00	
Satd. Flow (prot)		3368								1703	3406	
Flt Permitted		1.00								0.95	1.00	
Satd. Flow (perm)		3368								1703	3406	
Peak-hour factor, PHF	0.90	0.90	0.90	0.85	0.85	0.85	0.90	0.90	0.90	0.95	0.95	0.95
Adj. Flow (vph)	0	221	49	0	0	0	0	0	0	27	463	0
RTOR Reduction (vph)	0	17	0	0	0	0	0	0	0	9	0	0
Lane Group Flow (vph)	0	253	0	0	0	0	0	0	0	18	463	0
Confl. Peds. (#/hr)			20									20
Heavy Vehicles (%)	3%	3%	3%	3%	3%	3%	6%	6%	6%	6%	6%	6%
Turn Type		NA								Prot	NA	
Protected Phases		2								12	4 12	
Permitted Phases												
Actuated Green, G (s)		15.7								78.6	94.3	
Effective Green, g (s)		15.7								78.6	94.3	
Actuated g/C Ratio		0.13								0.65	0.79	
Clearance Time (s)		4.0								6.0		
Vehicle Extension (s)		4.7								3.0		
Lane Grp Cap (vph)		440								1115	2676	
v/s Ratio Prot		c0.07								0.01	c0.14	
v/s Ratio Perm												
v/c Ratio		0.57								0.02	0.17	
Uniform Delay, d1		49.0								7.2	3.2	
Progression Factor		1.00								1.00	1.00	
Incremental Delay, d2		5.4								0.0	0.0	
Delay (s)		54.4								7.2	3.2	
Level of Service		D								A	A	
Approach Delay (s)		54.4			0.0			0.0			3.4	
Approach LOS		D			A			A			A	

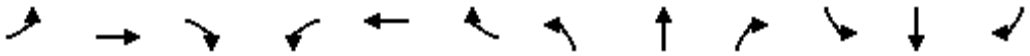
Intersection Summary			
HCM 2000 Control Delay	21.5	HCM 2000 Level of Service	C
HCM 2000 Volume to Capacity ratio	0.25		
Actuated Cycle Length (s)	120.0	Sum of lost time (s)	20.0
Intersection Capacity Utilization	36.0%	ICU Level of Service	A
Analysis Period (min)	15		

c Critical Lane Group



Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	0	199	44	0	0	0	0	0	0	26	440	0
Future Volume (vph)	0	199	44	0	0	0	0	0	0	26	440	0
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Storage Length (ft)	0		65	85		0	0		0	0		150
Storage Lanes	0		0	0		0	0		0	1		0
Taper Length (ft)	50			50			50			50		
Lane Util. Factor	1.00	0.95	0.95	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.95	1.00
Ped Bike Factor		0.99										
Frt		0.973										
Flt Protected										0.950		
Satd. Flow (prot)	0	3369	0	0	0	0	0	0	0	1703	3406	0
Flt Permitted										0.950		
Satd. Flow (perm)	0	3369	0	0	0	0	0	0	0	1703	3406	0
Right Turn on Red			Yes			Yes			Yes	Yes		Yes
Satd. Flow (RTOR)		20								118		
Link Speed (mph)		25			25			35			35	
Link Distance (ft)		590			414			378			559	
Travel Time (s)		16.1			11.3			7.4			10.9	
Confl. Peds. (#/hr)			20									20
Peak Hour Factor	0.90	0.90	0.90	0.85	0.85	0.85	0.90	0.90	0.90	0.95	0.95	0.95
Heavy Vehicles (%)	3%	3%	3%	3%	3%	3%	6%	6%	6%	6%	6%	6%
Adj. Flow (vph)	0	221	49	0	0	0	0	0	0	27	463	0
Shared Lane Traffic (%)												
Lane Group Flow (vph)	0	270	0	0	0	0	0	0	0	27	463	0
Enter Blocked Intersection	No	No	No	No	No	No	No	No	No	No	No	No
Lane Alignment	Left	Left	Right	Left	Left	Right	Left	Left	Right	Left	Left	Right
Median Width(ft)		12			12			12			12	
Link Offset(ft)		0			0			0			0	
Crosswalk Width(ft)		16			16			16			16	
Two way Left Turn Lane												
Headway Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Turning Speed (mph)	15		9	15		9	15		9	15		9
Number of Detectors		1								1	1	
Detector Template												
Leading Detector (ft)		40								40	40	
Trailing Detector (ft)		0								0	0	
Detector 1 Position(ft)		0								0	0	
Detector 1 Size(ft)		40								40	40	
Detector 1 Type		Cl+Ex								Cl+Ex	Cl+Ex	
Detector 1 Channel												
Detector 1 Extend (s)		0.0								0.0	0.0	
Detector 1 Queue (s)		0.0								0.0	0.0	
Detector 1 Delay (s)		0.0								0.0	0.0	
Turn Type		NA								Prot	NA	
Protected Phases		2								12	4 12	
Permitted Phases												
Detector Phase		2								12	4 12	
Switch Phase												

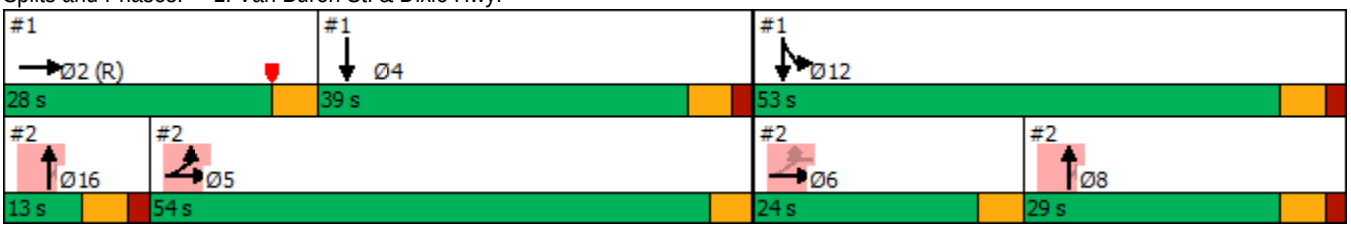
Lane Group	Ø4	Ø5	Ø6	Ø8	Ø16
Lane Configurations					
Traffic Volume (vph)					
Future Volume (vph)					
Ideal Flow (vphpl)					
Storage Length (ft)					
Storage Lanes					
Taper Length (ft)					
Lane Util. Factor					
Ped Bike Factor					
Frt					
Flt Protected					
Satd. Flow (prot)					
Flt Permitted					
Satd. Flow (perm)					
Right Turn on Red					
Satd. Flow (RTOR)					
Link Speed (mph)					
Link Distance (ft)					
Travel Time (s)					
Confl. Peds. (#/hr)					
Peak Hour Factor					
Heavy Vehicles (%)					
Adj. Flow (vph)					
Shared Lane Traffic (%)					
Lane Group Flow (vph)					
Enter Blocked Intersection					
Lane Alignment					
Median Width(ft)					
Link Offset(ft)					
Crosswalk Width(ft)					
Two way Left Turn Lane					
Headway Factor					
Turning Speed (mph)					
Number of Detectors					
Detector Template					
Leading Detector (ft)					
Trailing Detector (ft)					
Detector 1 Position(ft)					
Detector 1 Size(ft)					
Detector 1 Type					
Detector 1 Channel					
Detector 1 Extend (s)					
Detector 1 Queue (s)					
Detector 1 Delay (s)					
Turn Type					
Protected Phases	4	5	6	8	16
Permitted Phases					
Detector Phase					
Switch Phase					



Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Minimum Initial (s)		10.0								4.0		
Minimum Split (s)		25.0								25.0		
Total Split (s)		28.0								53.0		
Total Split (%)		23.3%								44.2%		
Maximum Green (s)		24.0								47.0		
Yellow Time (s)		4.0								4.0		
All-Red Time (s)		0.0								2.0		
Lost Time Adjust (s)		0.0								0.0		
Total Lost Time (s)		4.0								6.0		
Lead/Lag		Lead										
Lead-Lag Optimize?		Yes										
Vehicle Extension (s)		4.7								3.0		
Recall Mode		C-Min								Max		
Walk Time (s)		7.0								7.0		
Flash Dont Walk (s)		6.0								12.0		
Pedestrian Calls (#/hr)		20								0		
Act Effct Green (s)		15.8								78.6	94.2	
Actuated g/C Ratio		0.13								0.66	0.78	
v/c Ratio		0.59								0.02	0.17	
Control Delay		50.3								0.0	3.6	
Queue Delay		0.0								0.0	0.0	
Total Delay		50.3								0.0	3.6	
LOS		D								A	A	
Approach Delay		50.3									3.4	
Approach LOS		D									A	
Queue Length 50th (ft)		97								0	38	
Queue Length 95th (ft)		137								0	62	
Internal Link Dist (ft)		510			334			298			479	
Turn Bay Length (ft)												
Base Capacity (vph)		689								1155	2673	
Starvation Cap Reductn		0								0	0	
Spillback Cap Reductn		0								0	0	
Storage Cap Reductn		0								0	0	
Reduced v/c Ratio		0.39								0.02	0.17	

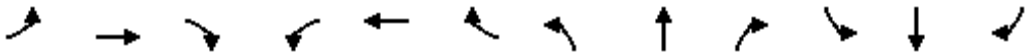
Intersection Summary			
Area Type:	Other		
Cycle Length: 120			
Actuated Cycle Length: 120			
Offset: 24 (20%), Referenced to phase 2:EBT, Start of Yellow			
Natural Cycle: 120			
Control Type: Actuated-Coordinated			
Maximum v/c Ratio: 0.59			
Intersection Signal Delay: 20.0		Intersection LOS: C	
Intersection Capacity Utilization 36.0%		ICU Level of Service A	
Analysis Period (min) 15			

Splits and Phases: 1: Van Buren St. & Dixie Hwy.



Lane Group	Ø4	Ø5	Ø6	Ø8	Ø16
Minimum Initial (s)	4.0	10.0	4.0	4.0	4.0
Minimum Split (s)	39.0	16.0	24.0	29.0	10.0
Total Split (s)	39.0	54.0	24.0	29.0	13.0
Total Split (%)	33%	45%	20%	24%	11%
Maximum Green (s)	33.0	50.0	20.0	23.0	7.0
Yellow Time (s)	4.0	4.0	4.0	4.0	4.0
All-Red Time (s)	2.0	0.0	0.0	2.0	2.0
Lost Time Adjust (s)					
Total Lost Time (s)					
Lead/Lag	Lag	Lag	Lead	Lag	Lead
Lead-Lag Optimize?	Yes	Yes	Yes	Yes	Yes
Vehicle Extension (s)	3.0	4.7	4.7	3.0	3.0
Recall Mode	None	None	None	None	Min
Walk Time (s)				7.0	
Flash Dont Walk (s)				9.0	
Pedestrian Calls (#/hr)				20	
Act Effct Green (s)					
Actuated g/C Ratio					
v/c Ratio					
Control Delay					
Queue Delay					
Total Delay					
LOS					
Approach Delay					
Approach LOS					
Queue Length 50th (ft)					
Queue Length 95th (ft)					
Internal Link Dist (ft)					
Turn Bay Length (ft)					
Base Capacity (vph)					
Starvation Cap Reductn					
Spillback Cap Reductn					
Storage Cap Reductn					
Reduced v/c Ratio					

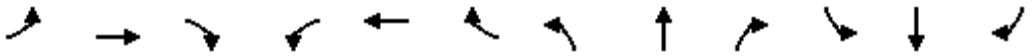
Intersection Summary



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	0	254	63	0	0	0	0	0	0	30	461	0
Future Volume (vph)	0	254	63	0	0	0	0	0	0	30	461	0
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)		4.0								6.0	6.0	
Lane Util. Factor		0.95								1.00	0.95	
Frpb, ped/bikes		0.99								1.00	1.00	
Flpb, ped/bikes		1.00								1.00	1.00	
Frt		0.97								1.00	1.00	
Flt Protected		1.00								0.95	1.00	
Satd. Flow (prot)		3355								1703	3406	
Flt Permitted		1.00								0.95	1.00	
Satd. Flow (perm)		3355								1703	3406	
Peak-hour factor, PHF	0.90	0.90	0.90	0.85	0.85	0.85	0.90	0.90	0.90	0.95	0.95	0.95
Adj. Flow (vph)	0	282	70	0	0	0	0	0	0	32	485	0
RTOR Reduction (vph)	0	19	0	0	0	0	0	0	0	12	0	0
Lane Group Flow (vph)	0	333	0	0	0	0	0	0	0	20	485	0
Confl. Peds. (#/hr)			20									20
Heavy Vehicles (%)	3%	3%	3%	3%	3%	3%	6%	6%	6%	6%	6%	6%
Turn Type		NA								Prot	NA	
Protected Phases		2								12	4 12	
Permitted Phases												
Actuated Green, G (s)		18.8								74.8	91.2	
Effective Green, g (s)		18.8								74.8	91.2	
Actuated g/C Ratio		0.16								0.62	0.76	
Clearance Time (s)		4.0								6.0		
Vehicle Extension (s)		4.7								3.0		
Lane Grp Cap (vph)		525								1061	2588	
v/s Ratio Prot		c0.10								0.01	c0.14	
v/s Ratio Perm												
v/c Ratio		0.63								0.02	0.19	
Uniform Delay, d1		47.4								8.6	4.0	
Progression Factor		1.00								1.00	1.00	
Incremental Delay, d2		5.7								0.0	0.0	
Delay (s)		53.1								8.6	4.1	
Level of Service		D								A	A	
Approach Delay (s)		53.1			0.0			0.0			4.3	
Approach LOS		D			A			A			A	

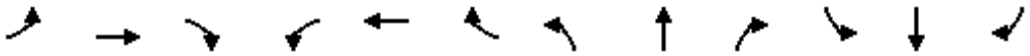
Intersection Summary			
HCM 2000 Control Delay	24.1	HCM 2000 Level of Service	C
HCM 2000 Volume to Capacity ratio	0.29		
Actuated Cycle Length (s)	120.0	Sum of lost time (s)	20.0
Intersection Capacity Utilization	36.3%	ICU Level of Service	A
Analysis Period (min)	15		

c Critical Lane Group



Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	0	254	63	0	0	0	0	0	0	30	461	0
Future Volume (vph)	0	254	63	0	0	0	0	0	0	30	461	0
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Storage Length (ft)	0		65	85		0	0		0	0		150
Storage Lanes	0		0	0		0	0		0	1		0
Taper Length (ft)	50			50			50			50		
Lane Util. Factor	1.00	0.95	0.95	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.95	1.00
Ped Bike Factor		0.99										
Frt		0.970										
Flt Protected										0.950		
Satd. Flow (prot)	0	3355	0	0	0	0	0	0	0	1703	3406	0
Flt Permitted										0.950		
Satd. Flow (perm)	0	3355	0	0	0	0	0	0	0	1703	3406	0
Right Turn on Red			Yes			Yes			Yes	Yes		Yes
Satd. Flow (RTOR)		23								118		
Link Speed (mph)		25			25			35			35	
Link Distance (ft)		590			414			378			559	
Travel Time (s)		16.1			11.3			7.4			10.9	
Confl. Peds. (#/hr)			20									20
Peak Hour Factor	0.90	0.90	0.90	0.85	0.85	0.85	0.90	0.90	0.90	0.95	0.95	0.95
Heavy Vehicles (%)	3%	3%	3%	3%	3%	3%	6%	6%	6%	6%	6%	6%
Adj. Flow (vph)	0	282	70	0	0	0	0	0	0	32	485	0
Shared Lane Traffic (%)												
Lane Group Flow (vph)	0	352	0	0	0	0	0	0	0	32	485	0
Enter Blocked Intersection	No	No	No	No	No	No	No	No	No	No	No	No
Lane Alignment	Left	Left	Right	Left	Left	Right	Left	Left	Right	Left	Left	Right
Median Width(ft)		12			12			12			12	
Link Offset(ft)		0			0			0			0	
Crosswalk Width(ft)		16			16			16			16	
Two way Left Turn Lane												
Headway Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Turning Speed (mph)	15		9	15		9	15		9	15		9
Number of Detectors		1								1	1	
Detector Template												
Leading Detector (ft)		40								40	40	
Trailing Detector (ft)		0								0	0	
Detector 1 Position(ft)		0								0	0	
Detector 1 Size(ft)		40								40	40	
Detector 1 Type		Cl+Ex								Cl+Ex	Cl+Ex	
Detector 1 Channel												
Detector 1 Extend (s)		0.0								0.0	0.0	
Detector 1 Queue (s)		0.0								0.0	0.0	
Detector 1 Delay (s)		0.0								0.0	0.0	
Turn Type		NA								Prot	NA	
Protected Phases		2								12	4 12	
Permitted Phases												
Detector Phase		2								12	4 12	
Switch Phase												

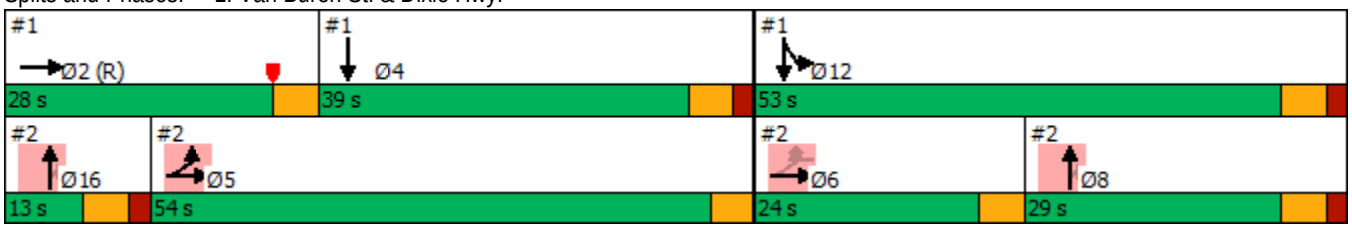
Lane Group	Ø4	Ø5	Ø6	Ø8	Ø16
Lane Configurations					
Traffic Volume (vph)					
Future Volume (vph)					
Ideal Flow (vphpl)					
Storage Length (ft)					
Storage Lanes					
Taper Length (ft)					
Lane Util. Factor					
Ped Bike Factor					
Frt					
Flt Protected					
Satd. Flow (prot)					
Flt Permitted					
Satd. Flow (perm)					
Right Turn on Red					
Satd. Flow (RTOR)					
Link Speed (mph)					
Link Distance (ft)					
Travel Time (s)					
Confl. Peds. (#/hr)					
Peak Hour Factor					
Heavy Vehicles (%)					
Adj. Flow (vph)					
Shared Lane Traffic (%)					
Lane Group Flow (vph)					
Enter Blocked Intersection					
Lane Alignment					
Median Width(ft)					
Link Offset(ft)					
Crosswalk Width(ft)					
Two way Left Turn Lane					
Headway Factor					
Turning Speed (mph)					
Number of Detectors					
Detector Template					
Leading Detector (ft)					
Trailing Detector (ft)					
Detector 1 Position(ft)					
Detector 1 Size(ft)					
Detector 1 Type					
Detector 1 Channel					
Detector 1 Extend (s)					
Detector 1 Queue (s)					
Detector 1 Delay (s)					
Turn Type					
Protected Phases	4	5	6	8	16
Permitted Phases					
Detector Phase					
Switch Phase					



Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Minimum Initial (s)		10.0								4.0		
Minimum Split (s)		25.0								25.0		
Total Split (s)		28.0								53.0		
Total Split (%)		23.3%								44.2%		
Maximum Green (s)		24.0								47.0		
Yellow Time (s)		4.0								4.0		
All-Red Time (s)		0.0								2.0		
Lost Time Adjust (s)		0.0								0.0		
Total Lost Time (s)		4.0								6.0		
Lead/Lag		Lead										
Lead-Lag Optimize?		Yes										
Vehicle Extension (s)		4.7								3.0		
Recall Mode		C-Min								Max		
Walk Time (s)		7.0								7.0		
Flash Dont Walk (s)		6.0								12.0		
Pedestrian Calls (#/hr)		20								0		
Act Effct Green (s)		18.8								74.8	91.2	
Actuated g/C Ratio		0.16								0.62	0.76	
v/c Ratio		0.65								0.03	0.19	
Control Delay		49.7								0.0	4.5	
Queue Delay		0.0								0.0	0.0	
Total Delay		49.7								0.0	4.5	
LOS		D								A	A	
Approach Delay		49.7									4.2	
Approach LOS		D									A	
Queue Length 50th (ft)		127								0	46	
Queue Length 95th (ft)		170								0	76	
Internal Link Dist (ft)		510			334			298			479	
Turn Bay Length (ft)												
Base Capacity (vph)		689								1106	2589	
Starvation Cap Reductn		0								0	0	
Spillback Cap Reductn		0								0	0	
Storage Cap Reductn		0								0	0	
Reduced v/c Ratio		0.51								0.03	0.19	

Intersection Summary			
Area Type:	Other		
Cycle Length: 120			
Actuated Cycle Length: 120			
Offset: 24 (20%), Referenced to phase 2:EBT, Start of Yellow			
Natural Cycle: 120			
Control Type: Actuated-Coordinated			
Maximum v/c Ratio: 0.65			
Intersection Signal Delay: 22.7		Intersection LOS: C	
Intersection Capacity Utilization 36.3%		ICU Level of Service A	
Analysis Period (min) 15			

Splits and Phases: 1: Van Buren St. & Dixie Hwy.

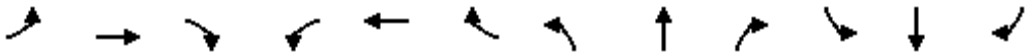


Lane Group	Ø4	Ø5	Ø6	Ø8	Ø16
Minimum Initial (s)	4.0	10.0	4.0	4.0	4.0
Minimum Split (s)	39.0	16.0	24.0	29.0	10.0
Total Split (s)	39.0	54.0	24.0	29.0	13.0
Total Split (%)	33%	45%	20%	24%	11%
Maximum Green (s)	33.0	50.0	20.0	23.0	7.0
Yellow Time (s)	4.0	4.0	4.0	4.0	4.0
All-Red Time (s)	2.0	0.0	0.0	2.0	2.0
Lost Time Adjust (s)					
Total Lost Time (s)					
Lead/Lag	Lag	Lag	Lead	Lag	Lead
Lead-Lag Optimize?	Yes	Yes	Yes	Yes	Yes
Vehicle Extension (s)	3.0	4.7	4.7	3.0	3.0
Recall Mode	None	None	None	None	Min
Walk Time (s)				7.0	
Flash Dont Walk (s)				9.0	
Pedestrian Calls (#/hr)				20	
Act Effct Green (s)					
Actuated g/C Ratio					
v/c Ratio					
Control Delay					
Queue Delay					
Total Delay					
LOS					
Approach Delay					
Approach LOS					
Queue Length 50th (ft)					
Queue Length 95th (ft)					
Internal Link Dist (ft)					
Turn Bay Length (ft)					
Base Capacity (vph)					
Starvation Cap Reductn					
Spillback Cap Reductn					
Storage Cap Reductn					
Reduced v/c Ratio					

Intersection Summary

HCM 6th Signalized Intersection Summary
2: 24th Ave. & Van Buren St./Van Buren St.

04/10/2021



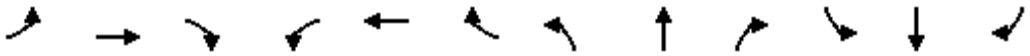
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	10	184	28	0	0	0	0	140	33	42	82	0
Future Volume (veh/h)	10	184	28	0	0	0	0	140	33	42	82	0
Initial Q (Qb), veh	0	0	0				0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00				1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00				1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No						No			No	
Adj Sat Flow, veh/h/ln	1870	1870	1870				0	1870	1870	1870	1870	0
Adj Flow Rate, veh/h	15	279	42				0	187	44	65	126	0
Peak Hour Factor	0.66	0.66	0.66				0.75	0.75	0.75	0.65	0.65	0.65
Percent Heavy Veh, %	2	2	2				0	2	2	2	2	0
Cap, veh/h	45	865	136				0	580	136	639	741	0
Arrive On Green	0.29	0.29	0.29				0.00	0.40	0.40	0.40	0.40	0.00
Sat Flow, veh/h	157	3016	474				0	1464	344	1149	1870	0
Grp Volume(v), veh/h	178	0	158				0	0	231	65	126	0
Grp Sat Flow(s),veh/h/ln	1863	0	1785				0	0	1808	1149	1870	0
Q Serve(g_s), s	1.9	0.0	1.7				0.0	0.0	2.2	1.0	1.1	0.0
Cycle Q Clear(g_c), s	1.9	0.0	1.7				0.0	0.0	2.2	3.3	1.1	0.0
Prop In Lane	0.08		0.27				0.00		0.19	1.00		0.00
Lane Grp Cap(c), veh/h	534	0	512				0	0	716	639	741	0
V/C Ratio(X)	0.33	0.00	0.31				0.00	0.00	0.32	0.10	0.17	0.00
Avail Cap(c_a), veh/h	1476	0	1414				0	0	1576	1185	1630	0
HCM Platoon Ratio	1.00	1.00	1.00				1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	0.00	1.00				0.00	0.00	1.00	1.00	1.00	0.00
Uniform Delay (d), s/veh	7.1	0.0	7.0				0.0	0.0	5.3	6.4	4.9	0.0
Incr Delay (d2), s/veh	0.4	0.0	0.3				0.0	0.0	0.3	0.1	0.1	0.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0				0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(95%),veh/ln	0.9	0.0	0.8				0.0	0.0	0.7	0.3	0.4	0.0
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	7.5	0.0	7.4				0.0	0.0	5.5	6.5	5.0	0.0
LnGrp LOS	A	A	A				A	A	A	A	A	A
Approach Vol, veh/h		336						231			191	
Approach Delay, s/veh		7.4						5.5			5.5	
Approach LOS		A						A			A	

Timer - Assigned Phs		2		4		6						
Phs Duration (G+Y+Rc), s		14.0		11.2		14.0						
Change Period (Y+Rc), s		4.0		4.0		4.0						
Max Green Setting (Gmax), s		22.0		20.0		22.0						
Max Q Clear Time (g_c+I1), s		4.2		3.9		5.3						
Green Ext Time (p_c), s		0.7		1.1		0.6						

Intersection Summary												
HCM 6th Ctrl Delay			6.4									
HCM 6th LOS			A									

HCM 6th Signalized Intersection Summary
2: 24th Ave. & Van Buren St.

09/01/2020



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	30	296	63	0	0	0	0	219	55	60	136	0
Future Volume (veh/h)	30	296	63	0	0	0	0	219	55	60	136	0
Initial Q (Qb), veh	0	0	0				0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00				1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00				1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No						No			No	
Adj Sat Flow, veh/h/ln	1900	1870	1900				0	1870	1870	1870	1870	0
Adj Flow Rate, veh/h	37	361	77				0	270	68	79	179	0
Peak Hour Factor	0.82	0.82	0.82				0.81	0.81	0.81	0.76	0.76	0.76
Percent Heavy Veh, %	0	2	0				0	2	2	2	2	0
Cap, veh/h	81	822	184				0	560	141	538	727	0
Arrive On Green	0.30	0.30	0.30				0.00	0.39	0.39	0.39	0.39	0.00
Sat Flow, veh/h	271	2734	612				0	1442	363	1042	1870	0
Grp Volume(v), veh/h	253	0	222				0	0	338	79	179	0
Grp Sat Flow(s),veh/h/ln	1857	0	1760				0	0	1805	1042	1870	0
Q Serve(g_s), s	2.8	0.0	2.6				0.0	0.0	3.6	1.6	1.7	0.0
Cycle Q Clear(g_c), s	2.8	0.0	2.6				0.0	0.0	3.6	5.2	1.7	0.0
Prop In Lane	0.15		0.35				0.00		0.20	1.00		0.00
Lane Grp Cap(c), veh/h	558	0	529				0	0	701	538	727	0
V/C Ratio(X)	0.45	0.00	0.42				0.00	0.00	0.48	0.15	0.25	0.00
Avail Cap(c_a), veh/h	1443	0	1368				0	0	1543	1024	1599	0
HCM Platoon Ratio	1.00	1.00	1.00				1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	0.00	1.00				0.00	0.00	1.00	1.00	1.00	0.00
Uniform Delay (d), s/veh	7.3	0.0	7.2				0.0	0.0	5.9	7.9	5.3	0.0
Incr Delay (d2), s/veh	0.6	0.0	0.5				0.0	0.0	0.5	0.1	0.2	0.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0				0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(95%),veh/ln	1.4	0.0	1.2				0.0	0.0	1.3	0.4	0.6	0.0
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	7.9	0.0	7.7				0.0	0.0	6.4	8.0	5.5	0.0
LnGrp LOS	A	A	A				A	A	A	A	A	A
Approach Vol, veh/h		475						338			258	
Approach Delay, s/veh		7.8						6.4			6.3	
Approach LOS		A						A			A	

Timer - Assigned Phs		2		4		6						
Phs Duration (G+Y+Rc), s		14.0		11.7		14.0						
Change Period (Y+Rc), s		4.0		4.0		4.0						
Max Green Setting (Gmax), s		22.0		20.0		22.0						
Max Q Clear Time (g_c+I1), s		5.6		4.8		7.2						
Green Ext Time (p_c), s		1.1		1.6		0.8						

Intersection Summary												
HCM 6th Ctrl Delay			7.0									
HCM 6th LOS			A									

Intersection	
Int Delay, s/veh	0.2

Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Traffic Vol, veh/h	7	342	0	0	4	0
Future Vol, veh/h	7	342	0	0	4	0
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Stop	Stop	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	-	-	-	-	0	-
Veh in Median Storage, #	-	0	16979	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	94	94	92	92	50	50
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	7	364	0	0	8	0

Major/Minor	Major1		Minor2	
Conflicting Flow All	0	0	196	-
Stage 1	-	-	0	-
Stage 2	-	-	196	-
Critical Hdwy	4.14	-	6.84	-
Critical Hdwy Stg 1	-	-	-	-
Critical Hdwy Stg 2	-	-	5.84	-
Follow-up Hdwy	2.22	-	3.52	-
Pot Cap-1 Maneuver	-	-	774	0
Stage 1	-	-	-	0
Stage 2	-	-	818	0
Platoon blocked, %		-		
Mov Cap-1 Maneuver	-	-	774	-
Mov Cap-2 Maneuver	-	-	774	-
Stage 1	-	-	-	-
Stage 2	-	-	818	-

Approach	EB	SB
HCM Control Delay, s		9.7
HCM LOS		A

Minor Lane/Major Mvmt	EBL	EBT	SBLn1
Capacity (veh/h)	-	-	774
HCM Lane V/C Ratio	-	-	0.01
HCM Control Delay (s)	-	-	9.7
HCM Lane LOS	-	-	A
HCM 95th %tile Q(veh)	-	-	0

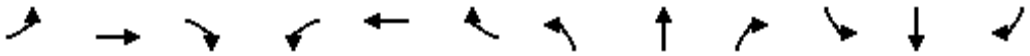
Intersection	
Int Delay, s/veh	0.3

Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Traffic Vol, veh/h	9	379	0	0	11	0
Future Vol, veh/h	9	379	0	0	11	0
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Stop	Stop	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	-	-	-	-	0	-
Veh in Median Storage, #	-	0	16979	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	81	81	92	92	69	69
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	11	468	0	0	16	0

Major/Minor	Major1		Minor2	
Conflicting Flow All	0	0	256	-
Stage 1	-	-	0	-
Stage 2	-	-	256	-
Critical Hdwy	4.14	-	6.84	-
Critical Hdwy Stg 1	-	-	-	-
Critical Hdwy Stg 2	-	-	5.84	-
Follow-up Hdwy	2.22	-	3.52	-
Pot Cap-1 Maneuver	-	-	711	0
Stage 1	-	-	-	0
Stage 2	-	-	763	0
Platoon blocked, %		-		
Mov Cap-1 Maneuver	-	-	711	-
Mov Cap-2 Maneuver	-	-	711	-
Stage 1	-	-	-	-
Stage 2	-	-	763	-

Approach	EB	SB
HCM Control Delay, s		10.2
HCM LOS		B

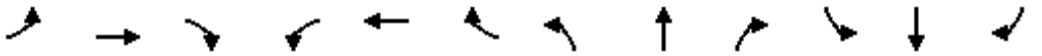
Minor Lane/Major Mvmt	EBL	EBT	SBLn1
Capacity (veh/h)	-	-	711
HCM Lane V/C Ratio	-	-	0.022
HCM Control Delay (s)	-	-	10.2
HCM Lane LOS	-	-	B
HCM 95th %tile Q(veh)	-	-	0.1



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	73	126	0	0	0	42	0	506	21	0	0	0
Future Volume (vph)	73	126	0	0	0	42	0	506	21	0	0	0
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)	4.0	4.0				4.0		6.0	6.0			
Lane Util. Factor	1.00	1.00				1.00		0.91	1.00			
Frpb, ped/bikes	1.00	1.00				0.89		1.00	0.91			
Flpb, ped/bikes	1.00	1.00				1.00		1.00	1.00			
Frt	1.00	1.00				0.86		1.00	0.85			
Flt Protected	0.95	1.00				1.00		1.00	1.00			
Satd. Flow (prot)	1752	1845				1426		4893	1381			
Flt Permitted	0.95	1.00				1.00		1.00	1.00			
Satd. Flow (perm)	1752	1845				1426		4893	1381			
Peak-hour factor, PHF	0.90	0.90	0.90	0.85	0.85	0.85	0.90	0.90	0.90	0.95	0.95	0.95
Adj. Flow (vph)	81	140	0	0	0	49	0	562	23	0	0	0
RTOR Reduction (vph)	59	0	0	0	0	46	0	0	9	0	0	0
Lane Group Flow (vph)	22	140	0	0	0	3	0	562	14	0	0	0
Confl. Peds. (#/hr)						20			20			
Heavy Vehicles (%)	3%	3%	3%	3%	3%	3%	6%	6%	6%	6%	6%	6%
Turn Type	pm+pt	NA				Perm		NA	Perm			
Protected Phases	5	5 6						8 16				
Permitted Phases	5 6					6			8 16			
Actuated Green, G (s)	33.2	37.2				7.5		72.8	72.8			
Effective Green, g (s)	33.2	37.2				7.5		72.8	72.8			
Actuated g/C Ratio	0.28	0.31				0.06		0.61	0.61			
Clearance Time (s)	4.0					4.0						
Vehicle Extension (s)	4.7					4.7						
Lane Grp Cap (vph)	543	571				89		2968	837			
v/s Ratio Prot	0.01	c0.08						c0.11				
v/s Ratio Perm	0.00					0.00			0.01			
v/c Ratio	0.04	0.25				0.03		0.19	0.02			
Uniform Delay, d1	31.8	30.9				52.8		10.5	9.4			
Progression Factor	0.00	0.15				1.00		1.00	1.00			
Incremental Delay, d2	0.0	0.4				0.3		0.0	0.0			
Delay (s)	0.0	5.1				53.1		10.5	9.4			
Level of Service	A	A				D		B	A			
Approach Delay (s)		3.3			53.1			10.5			0.0	
Approach LOS		A			D			B			A	

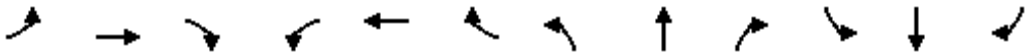
Intersection Summary			
HCM 2000 Control Delay	11.1	HCM 2000 Level of Service	B
HCM 2000 Volume to Capacity ratio	0.23		
Actuated Cycle Length (s)	120.0	Sum of lost time (s)	20.0
Intersection Capacity Utilization	36.0%	ICU Level of Service	A
Analysis Period (min)	15		

c Critical Lane Group



Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	73	126	0	0	0	42	0	506	21	0	0	0
Future Volume (vph)	73	126	0	0	0	42	0	506	21	0	0	0
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Storage Length (ft)	85		0	0		0	0		150	0		0
Storage Lanes	1		0	0		1	0		1	0		0
Taper Length (ft)	50			50			50			50		
Lane Util. Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.91	1.00	1.00	1.00	1.00
Ped Bike Factor						0.95			0.91			
Frt						0.865			0.850			
Flt Protected	0.950											
Satd. Flow (prot)	1752	1845	0	0	0	1596	0	4893	1524	0	0	0
Flt Permitted	0.950											
Satd. Flow (perm)	1752	1845	0	0	0	1520	0	4893	1381	0	0	0
Right Turn on Red	Yes		Yes			Yes			Yes			Yes
Satd. Flow (RTOR)	82					601			100			
Link Speed (mph)		25			25			35			35	
Link Distance (ft)		414			520			390			567	
Travel Time (s)		11.3			14.2			7.6			11.0	
Confl. Peds. (#/hr)						20			20			
Peak Hour Factor	0.90	0.90	0.90	0.85	0.85	0.85	0.90	0.90	0.90	0.95	0.95	0.95
Heavy Vehicles (%)	3%	3%	3%	3%	3%	3%	6%	6%	6%	6%	6%	6%
Adj. Flow (vph)	81	140	0	0	0	49	0	562	23	0	0	0
Shared Lane Traffic (%)												
Lane Group Flow (vph)	81	140	0	0	0	49	0	562	23	0	0	0
Enter Blocked Intersection	No	No	No	No	No	No	No	No	No	No	No	No
Lane Alignment	Left	Left	Right	Left	Left	Right	Left	Left	Right	Left	Left	Right
Median Width(ft)		12			12			0			0	
Link Offset(ft)		0			0			0			0	
Crosswalk Width(ft)		16			16			16			16	
Two way Left Turn Lane												
Headway Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Turning Speed (mph)	15		9	15		9	15		9	15		9
Number of Detectors	1	1				1		1	1			
Detector Template												
Leading Detector (ft)	40	40				10		40	40			
Trailing Detector (ft)	0	0				0		0	0			
Detector 1 Position(ft)	0	0				0		0	0			
Detector 1 Size(ft)	40	40				10		40	40			
Detector 1 Type	Cl+Ex	Cl+Ex				Cl+Ex		Cl+Ex	Cl+Ex			
Detector 1 Channel												
Detector 1 Extend (s)	0.0	0.0				0.0		0.0	0.0			
Detector 1 Queue (s)	0.0	0.0				0.0		0.0	0.0			
Detector 1 Delay (s)	0.0	0.0				0.0		0.0	0.0			
Turn Type	pm+pt	NA				Perm		NA	Perm			
Protected Phases	5	5 6						8 16				
Permitted Phases	5 6					6			8 16			
Detector Phase	5	5 6				6		8 16	8 16			
Switch Phase												

Lane Group	Ø2	Ø4	Ø8	Ø12	Ø16
Lane Configurations					
Traffic Volume (vph)					
Future Volume (vph)					
Ideal Flow (vphpl)					
Storage Length (ft)					
Storage Lanes					
Taper Length (ft)					
Lane Util. Factor					
Ped Bike Factor					
Frt					
Flt Protected					
Satd. Flow (prot)					
Flt Permitted					
Satd. Flow (perm)					
Right Turn on Red					
Satd. Flow (RTOR)					
Link Speed (mph)					
Link Distance (ft)					
Travel Time (s)					
Confl. Peds. (#/hr)					
Peak Hour Factor					
Heavy Vehicles (%)					
Adj. Flow (vph)					
Shared Lane Traffic (%)					
Lane Group Flow (vph)					
Enter Blocked Intersection					
Lane Alignment					
Median Width(ft)					
Link Offset(ft)					
Crosswalk Width(ft)					
Two way Left Turn Lane					
Headway Factor					
Turning Speed (mph)					
Number of Detectors					
Detector Template					
Leading Detector (ft)					
Trailing Detector (ft)					
Detector 1 Position(ft)					
Detector 1 Size(ft)					
Detector 1 Type					
Detector 1 Channel					
Detector 1 Extend (s)					
Detector 1 Queue (s)					
Detector 1 Delay (s)					
Turn Type					
Protected Phases	2	4	8	12	16
Permitted Phases					
Detector Phase					
Switch Phase					

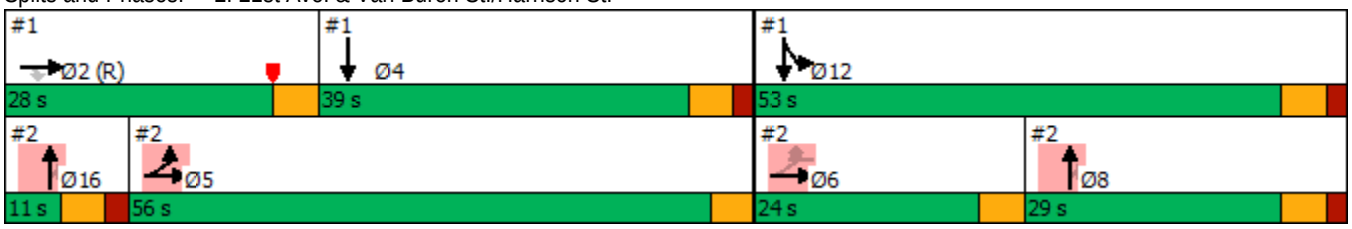


Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Minimum Initial (s)	10.0					4.0						
Minimum Split (s)	16.0					24.0						
Total Split (s)	56.0					24.0						
Total Split (%)	46.7%					20.0%						
Maximum Green (s)	52.0					20.0						
Yellow Time (s)	4.0					4.0						
All-Red Time (s)	0.0					0.0						
Lost Time Adjust (s)	0.0					0.0						
Total Lost Time (s)	4.0					4.0						
Lead/Lag	Lag					Lead						
Lead-Lag Optimize?	Yes					Yes						
Vehicle Extension (s)	4.7					4.7						
Recall Mode	None					None						
Walk Time (s)												
Flash Dont Walk (s)												
Pedestrian Calls (#/hr)												
Act Effct Green (s)	37.2	37.2				7.5		72.8	72.8			
Actuated g/C Ratio	0.31	0.31				0.06		0.61	0.61			
v/c Ratio	0.14	0.25				0.07		0.19	0.03			
Control Delay	0.4	5.5				0.2		11.3	0.0			
Queue Delay	0.0	0.0				0.0		0.0	0.0			
Total Delay	0.4	5.5				0.2		11.3	0.0			
LOS	A	A				A		B	A			
Approach Delay		3.6			0.2			10.9				
Approach LOS		A			A			B				
Queue Length 50th (ft)	0	12				0		67	0			
Queue Length 95th (ft)	m0	18				0		98	0			
Internal Link Dist (ft)		334			440			310			487	
Turn Bay Length (ft)	85								150			
Base Capacity (vph)	805	818				754		2969	877			
Starvation Cap Reductn	0	0				0		0	0			
Spillback Cap Reductn	0	0				0		0	0			
Storage Cap Reductn	0	0				0		0	0			
Reduced v/c Ratio	0.10	0.17				0.06		0.19	0.03			

Intersection Summary			
Area Type:	Other		
Cycle Length: 120			
Actuated Cycle Length: 120			
Offset: 24 (20%), Referenced to phase 2:EBT, Start of Yellow			
Natural Cycle: 120			
Control Type: Actuated-Coordinated			
Maximum v/c Ratio: 0.71			
Intersection Signal Delay: 8.4		Intersection LOS: A	
Intersection Capacity Utilization 36.0%		ICU Level of Service A	
Analysis Period (min) 15			

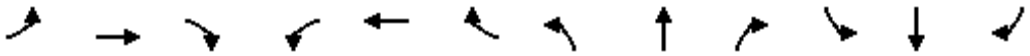
m Volume for 95th percentile queue is metered by upstream signal.

Splits and Phases: 2: 21st Ave. & Van Buren St./Harrison St.



Lane Group	Ø2	Ø4	Ø8	Ø12	Ø16
Minimum Initial (s)	10.0	4.0	4.0	4.0	4.0
Minimum Split (s)	25.0	39.0	29.0	25.0	10.0
Total Split (s)	28.0	39.0	29.0	53.0	11.0
Total Split (%)	23%	33%	24%	44%	9%
Maximum Green (s)	24.0	33.0	23.0	47.0	5.0
Yellow Time (s)	4.0	4.0	4.0	4.0	4.0
All-Red Time (s)	0.0	2.0	2.0	2.0	2.0
Lost Time Adjust (s)					
Total Lost Time (s)					
Lead/Lag	Lead	Lag	Lag		Lead
Lead-Lag Optimize?	Yes	Yes	Yes		Yes
Vehicle Extension (s)	4.7	3.0	3.0	3.0	3.0
Recall Mode	C-Min	None	None	Max	Min
Walk Time (s)	7.0		7.0	7.0	
Flash Dont Walk (s)	6.0		9.0	12.0	
Pedestrian Calls (#/hr)	20		20	0	
Act Effct Green (s)					
Actuated g/C Ratio					
v/c Ratio					
Control Delay					
Queue Delay					
Total Delay					
LOS					
Approach Delay					
Approach LOS					
Queue Length 50th (ft)					
Queue Length 95th (ft)					
Internal Link Dist (ft)					
Turn Bay Length (ft)					
Base Capacity (vph)					
Starvation Cap Reductn					
Spillback Cap Reductn					
Storage Cap Reductn					
Reduced v/c Ratio					

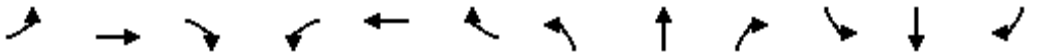
Intersection Summary



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	104	150	0	0	0	43	0	525	33	0	0	0
Future Volume (vph)	104	150	0	0	0	43	0	525	33	0	0	0
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)	4.0	4.0				4.0		6.0	6.0			
Lane Util. Factor	1.00	1.00				1.00		0.91	1.00			
Frpb, ped/bikes	1.00	1.00				0.89		1.00	0.91			
Flpb, ped/bikes	1.00	1.00				1.00		1.00	1.00			
Frt	1.00	1.00				0.86		1.00	0.85			
Flt Protected	0.95	1.00				1.00		1.00	1.00			
Satd. Flow (prot)	1752	1845				1426		4893	1381			
Flt Permitted	0.95	1.00				1.00		1.00	1.00			
Satd. Flow (perm)	1752	1845				1426		4893	1381			
Peak-hour factor, PHF	0.90	0.90	0.90	0.85	0.85	0.85	0.90	0.90	0.90	0.95	0.95	0.95
Adj. Flow (vph)	116	167	0	0	0	51	0	583	37	0	0	0
RTOR Reduction (vph)	57	0	0	0	0	48	0	0	16	0	0	0
Lane Group Flow (vph)	59	167	0	0	0	3	0	583	21	0	0	0
Confl. Peds. (#/hr)						20			20			
Heavy Vehicles (%)	3%	3%	3%	3%	3%	3%	6%	6%	6%	6%	6%	6%
Turn Type	pm+pt	NA				Perm		NA	Perm			
Protected Phases	5	5 6						8 16				
Permitted Phases	5 6					6			8 16			
Actuated Green, G (s)	37.0	41.0				7.5		69.0	69.0			
Effective Green, g (s)	37.0	41.0				7.5		69.0	69.0			
Actuated g/C Ratio	0.31	0.34				0.06		0.58	0.58			
Clearance Time (s)	4.0					4.0						
Vehicle Extension (s)	4.7					4.7						
Lane Grp Cap (vph)	598	630				89		2813	794			
v/s Ratio Prot	0.02	c0.09						c0.12				
v/s Ratio Perm	0.01					0.00			0.02			
v/c Ratio	0.10	0.27				0.04		0.21	0.03			
Uniform Delay, d1	29.6	28.6				52.9		12.3	11.0			
Progression Factor	0.00	0.14				1.00		1.00	1.00			
Incremental Delay, d2	0.1	0.3				0.3		0.0	0.0			
Delay (s)	0.1	4.4				53.2		12.3	11.0			
Level of Service	A	A				D		B	B			
Approach Delay (s)		2.6			53.2			12.3			0.0	
Approach LOS		A			D			B			A	

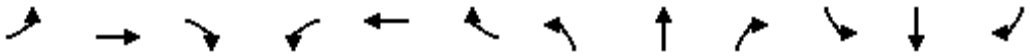
Intersection Summary			
HCM 2000 Control Delay	11.6	HCM 2000 Level of Service	B
HCM 2000 Volume to Capacity ratio	0.25		
Actuated Cycle Length (s)	120.0	Sum of lost time (s)	20.0
Intersection Capacity Utilization	36.3%	ICU Level of Service	A
Analysis Period (min)	15		

c Critical Lane Group



Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	104	150	0	0	0	43	0	525	33	0	0	0
Future Volume (vph)	104	150	0	0	0	43	0	525	33	0	0	0
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Storage Length (ft)	85		0	0		0	0		150	0		0
Storage Lanes	1		0	0		1	0		1	0		0
Taper Length (ft)	50			50			50			50		
Lane Util. Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.91	1.00	1.00	1.00	1.00
Ped Bike Factor						0.95			0.91			
Frt						0.865			0.850			
Flt Protected	0.950											
Satd. Flow (prot)	1752	1845	0	0	0	1596	0	4893	1524	0	0	0
Flt Permitted	0.950											
Satd. Flow (perm)	1752	1845	0	0	0	1520	0	4893	1381	0	0	0
Right Turn on Red	Yes		Yes			Yes			Yes			Yes
Satd. Flow (RTOR)	82					570			100			
Link Speed (mph)		25			25			35			35	
Link Distance (ft)		414			520			390			567	
Travel Time (s)		11.3			14.2			7.6			11.0	
Confl. Peds. (#/hr)						20			20			
Peak Hour Factor	0.90	0.90	0.90	0.85	0.85	0.85	0.90	0.90	0.90	0.95	0.95	0.95
Heavy Vehicles (%)	3%	3%	3%	3%	3%	3%	6%	6%	6%	6%	6%	6%
Adj. Flow (vph)	116	167	0	0	0	51	0	583	37	0	0	0
Shared Lane Traffic (%)												
Lane Group Flow (vph)	116	167	0	0	0	51	0	583	37	0	0	0
Enter Blocked Intersection	No	No	No	No	No	No	No	No	No	No	No	No
Lane Alignment	Left	Left	Right	Left	Left	Right	Left	Left	Right	Left	Left	Right
Median Width(ft)		12			12			0			0	
Link Offset(ft)		0			0			0			0	
Crosswalk Width(ft)		16			16			16			16	
Two way Left Turn Lane												
Headway Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Turning Speed (mph)	15		9	15		9	15		9	15		9
Number of Detectors	1	1				1		1	1			
Detector Template												
Leading Detector (ft)	40	40				10		40	40			
Trailing Detector (ft)	0	0				0		0	0			
Detector 1 Position(ft)	0	0				0		0	0			
Detector 1 Size(ft)	40	40				10		40	40			
Detector 1 Type	Cl+Ex	Cl+Ex				Cl+Ex		Cl+Ex	Cl+Ex			
Detector 1 Channel												
Detector 1 Extend (s)	0.0	0.0				0.0		0.0	0.0			
Detector 1 Queue (s)	0.0	0.0				0.0		0.0	0.0			
Detector 1 Delay (s)	0.0	0.0				0.0		0.0	0.0			
Turn Type	pm+pt	NA				Perm		NA	Perm			
Protected Phases	5	5 6						8 16				
Permitted Phases	5 6					6			8 16			
Detector Phase	5	5 6				6		8 16	8 16			
Switch Phase												

Lane Group	Ø2	Ø4	Ø8	Ø12	Ø16
Lane Configurations					
Traffic Volume (vph)					
Future Volume (vph)					
Ideal Flow (vphpl)					
Storage Length (ft)					
Storage Lanes					
Taper Length (ft)					
Lane Util. Factor					
Ped Bike Factor					
Frt					
Flt Protected					
Satd. Flow (prot)					
Flt Permitted					
Satd. Flow (perm)					
Right Turn on Red					
Satd. Flow (RTOR)					
Link Speed (mph)					
Link Distance (ft)					
Travel Time (s)					
Confl. Peds. (#/hr)					
Peak Hour Factor					
Heavy Vehicles (%)					
Adj. Flow (vph)					
Shared Lane Traffic (%)					
Lane Group Flow (vph)					
Enter Blocked Intersection					
Lane Alignment					
Median Width(ft)					
Link Offset(ft)					
Crosswalk Width(ft)					
Two way Left Turn Lane					
Headway Factor					
Turning Speed (mph)					
Number of Detectors					
Detector Template					
Leading Detector (ft)					
Trailing Detector (ft)					
Detector 1 Position(ft)					
Detector 1 Size(ft)					
Detector 1 Type					
Detector 1 Channel					
Detector 1 Extend (s)					
Detector 1 Queue (s)					
Detector 1 Delay (s)					
Turn Type					
Protected Phases	2	4	8	12	16
Permitted Phases					
Detector Phase					
Switch Phase					

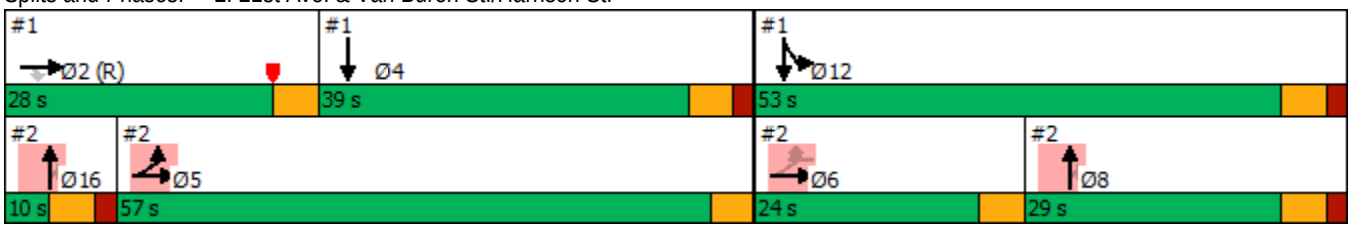


Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Minimum Initial (s)	10.0					4.0						
Minimum Split (s)	16.0					24.0						
Total Split (s)	57.0					24.0						
Total Split (%)	47.5%					20.0%						
Maximum Green (s)	53.0					20.0						
Yellow Time (s)	4.0					4.0						
All-Red Time (s)	0.0					0.0						
Lost Time Adjust (s)	0.0					0.0						
Total Lost Time (s)	4.0					4.0						
Lead/Lag	Lag					Lead						
Lead-Lag Optimize?	Yes					Yes						
Vehicle Extension (s)	4.7					4.7						
Recall Mode	None					None						
Walk Time (s)												
Flash Dont Walk (s)												
Pedestrian Calls (#/hr)												
Act Effct Green (s)	41.0	41.0				7.5		69.0	69.0			
Actuated g/C Ratio	0.34	0.34				0.06		0.58	0.58			
v/c Ratio	0.18	0.27				0.08		0.21	0.04			
Control Delay	0.4	4.8				0.3		13.0	0.1			
Queue Delay	0.0	0.0				0.0		0.0	0.0			
Total Delay	0.4	4.8				0.3		13.0	0.1			
LOS	A	A				A		B	A			
Approach Delay		3.0			0.3			12.2				
Approach LOS		A			A			B				
Queue Length 50th (ft)	0	13				0		78	0			
Queue Length 95th (ft)	m0	m17				0		105	0			
Internal Link Dist (ft)		334			440			310			487	
Turn Bay Length (ft)	85								150			
Base Capacity (vph)	819	843				728		2814	836			
Starvation Cap Reductn	0	0				0		0	0			
Spillback Cap Reductn	0	0				0		0	0			
Storage Cap Reductn	0	0				0		0	0			
Reduced v/c Ratio	0.14	0.20				0.07		0.21	0.04			

Intersection Summary			
Area Type:	Other		
Cycle Length: 120			
Actuated Cycle Length: 120			
Offset: 24 (20%), Referenced to phase 2:EBT, Start of Yellow			
Natural Cycle: 120			
Control Type: Actuated-Coordinated			
Maximum v/c Ratio: 0.82			
Intersection Signal Delay: 8.8		Intersection LOS: A	
Intersection Capacity Utilization 36.3%		ICU Level of Service A	
Analysis Period (min) 15			

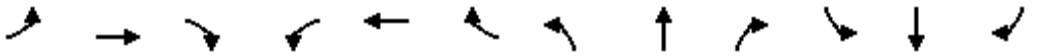
m Volume for 95th percentile queue is metered by upstream signal.

Splits and Phases: 2: 21st Ave. & Van Buren St./Harrison St.



Lane Group	Ø2	Ø4	Ø8	Ø12	Ø16
Minimum Initial (s)	10.0	4.0	4.0	4.0	4.0
Minimum Split (s)	25.0	39.0	29.0	25.0	10.0
Total Split (s)	28.0	39.0	29.0	53.0	10.0
Total Split (%)	23%	33%	24%	44%	8%
Maximum Green (s)	24.0	33.0	23.0	47.0	4.0
Yellow Time (s)	4.0	4.0	4.0	4.0	4.0
All-Red Time (s)	0.0	2.0	2.0	2.0	2.0
Lost Time Adjust (s)					
Total Lost Time (s)					
Lead/Lag	Lead	Lag	Lag		Lead
Lead-Lag Optimize?	Yes	Yes	Yes		Yes
Vehicle Extension (s)	4.7	3.0	3.0	3.0	3.0
Recall Mode	C-Min	None	None	Max	Min
Walk Time (s)	7.0		7.0	7.0	
Flash Dont Walk (s)	6.0		9.0	12.0	
Pedestrian Calls (#/hr)	20		20	0	
Act Effct Green (s)					
Actuated g/C Ratio					
v/c Ratio					
Control Delay					
Queue Delay					
Total Delay					
LOS					
Approach Delay					
Approach LOS					
Queue Length 50th (ft)					
Queue Length 95th (ft)					
Internal Link Dist (ft)					
Turn Bay Length (ft)					
Base Capacity (vph)					
Starvation Cap Reductn					
Spillback Cap Reductn					
Storage Cap Reductn					
Reduced v/c Ratio					

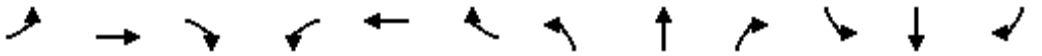
Intersection Summary



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	0	640	102	17	249	11	0	0	0	42	350	210
Future Volume (vph)	0	640	102	17	249	11	0	0	0	42	350	210
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)		6.0	6.0	6.0	6.0						6.0	6.0
Lane Util. Factor		0.95	1.00	1.00	1.00						0.95	1.00
Frpb, ped/bikes		1.00	0.95	1.00	1.00						1.00	0.94
Flpb, ped/bikes		1.00	1.00	1.00	1.00						1.00	1.00
Frt		1.00	0.85	1.00	0.99						1.00	0.85
Flt Protected		1.00	1.00	0.95	1.00						0.99	1.00
Satd. Flow (prot)		3505	1491	1752	1833						3388	1439
Flt Permitted		1.00	1.00	0.15	1.00						0.99	1.00
Satd. Flow (perm)		3505	1491	276	1833						3388	1439
Peak-hour factor, PHF	0.84	0.84	0.84	0.86	0.86	0.86	0.87	0.87	0.87	0.79	0.79	0.79
Adj. Flow (vph)	0	762	121	20	290	13	0	0	0	53	443	266
RTOR Reduction (vph)	0	0	88	0	1	0	0	0	0	0	0	186
Lane Group Flow (vph)	0	762	33	20	302	0	0	0	0	0	496	80
Confl. Peds. (#/hr)			20									20
Heavy Vehicles (%)	3%	3%	3%	3%	3%	3%	6%	6%	6%	6%	6%	6%
Turn Type		NA	Perm	pm+pt	NA					Perm	NA	Perm
Protected Phases		2		1	2 1						4 12	
Permitted Phases			2	2 1						4 12		4 12
Actuated Green, G (s)		32.5	32.5	65.9	71.9						36.1	36.1
Effective Green, g (s)		32.5	32.5	65.9	71.9						36.1	36.1
Actuated g/C Ratio		0.27	0.27	0.55	0.60						0.30	0.30
Clearance Time (s)		6.0	6.0	6.0								
Vehicle Extension (s)		4.7	4.7	4.7								
Lane Grp Cap (vph)		949	403	562	1098						1019	432
v/s Ratio Prot		c0.22		0.01	c0.16							
v/s Ratio Perm			0.02	0.01							0.15	0.06
v/c Ratio		0.80	0.08	0.04	0.27						0.49	0.19
Uniform Delay, d1		40.8	32.6	13.9	11.5						34.4	31.1
Progression Factor		1.00	1.00	0.00	0.02						1.00	1.00
Incremental Delay, d2		7.2	0.4	0.0	0.2						0.4	0.2
Delay (s)		47.9	33.0	0.1	0.4						34.7	31.3
Level of Service		D	C	A	A						C	C
Approach Delay (s)		45.9			0.4			0.0			33.5	
Approach LOS		D			A			A			C	

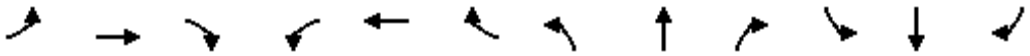
Intersection Summary					
HCM 2000 Control Delay	33.6	HCM 2000 Level of Service		C	
HCM 2000 Volume to Capacity ratio	0.56				
Actuated Cycle Length (s)	120.0	Sum of lost time (s)		24.0	
Intersection Capacity Utilization	53.1%	ICU Level of Service		A	
Analysis Period (min)	15				

c Critical Lane Group



Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	0	640	102	17	249	11	0	0	0	42	350	210
Future Volume (vph)	0	640	102	17	249	11	0	0	0	42	350	210
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Storage Length (ft)	0		65	85		0	0		0	0		150
Storage Lanes	0		1	1		0	0		0	0		1
Taper Length (ft)	50			50			50			50		
Lane Util. Factor	1.00	0.95	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.95	0.95	1.00
Ped Bike Factor			0.95									0.94
Frt			0.850		0.994							0.850
Flt Protected				0.950							0.995	
Satd. Flow (prot)	0	3505	1568	1752	1834	0	0	0	0	0	3389	1524
Flt Permitted				0.150							0.995	
Satd. Flow (perm)	0	3505	1491	277	1834	0	0	0	0	0	3389	1439
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)			191		3							266
Link Speed (mph)		25			25			35			35	
Link Distance (ft)		590			414			378			559	
Travel Time (s)		16.1			11.3			7.4			10.9	
Confl. Peds. (#/hr)			20									20
Peak Hour Factor	0.84	0.84	0.84	0.86	0.86	0.86	0.87	0.87	0.87	0.79	0.79	0.79
Heavy Vehicles (%)	3%	3%	3%	3%	3%	3%	6%	6%	6%	6%	6%	6%
Adj. Flow (vph)	0	762	121	20	290	13	0	0	0	53	443	266
Shared Lane Traffic (%)												
Lane Group Flow (vph)	0	762	121	20	303	0	0	0	0	0	496	266
Enter Blocked Intersection	No	No	No	No	No	No	No	No	No	No	No	No
Lane Alignment	Left	Left	Right	Left	Left	Right	Left	Left	Right	Left	Left	Right
Median Width(ft)		12			12			0			0	
Link Offset(ft)		0			0			0			0	
Crosswalk Width(ft)		16			16			16			16	
Two way Left Turn Lane												
Headway Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Turning Speed (mph)	15		9	15		9	15		9	15		9
Number of Detectors		1	1	1	1					1	1	1
Detector Template												
Leading Detector (ft)		40	40	40	40					50	40	40
Trailing Detector (ft)		0	0	0	0					0	0	0
Detector 1 Position(ft)		0	0	0	0					0	0	0
Detector 1 Size(ft)		40	40	40	40					50	40	40
Detector 1 Type		Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex					Cl+Ex	Cl+Ex	Cl+Ex
Detector 1 Channel												
Detector 1 Extend (s)		0.0	0.0	0.0	0.0					0.0	0.0	0.0
Detector 1 Queue (s)		0.0	0.0	0.0	0.0					0.0	0.0	0.0
Detector 1 Delay (s)		0.0	0.0	0.0	0.0					0.0	0.0	0.0
Turn Type		NA	Perm	pm+pt	NA					Perm	NA	Perm
Protected Phases		2		1	2 1						4 12	
Permitted Phases			2	2 1						4 12		4 12
Detector Phase		2	2	1	2 1					4 12	4 12	4 12
Switch Phase												

Lane Group	Ø4	Ø5	Ø6	Ø8	Ø12	Ø16
Lane Configurations						
Traffic Volume (vph)						
Future Volume (vph)						
Ideal Flow (vphpl)						
Storage Length (ft)						
Storage Lanes						
Taper Length (ft)						
Lane Util. Factor						
Ped Bike Factor						
Frt						
Flt Protected						
Satd. Flow (prot)						
Flt Permitted						
Satd. Flow (perm)						
Right Turn on Red						
Satd. Flow (RTOR)						
Link Speed (mph)						
Link Distance (ft)						
Travel Time (s)						
Confl. Peds. (#/hr)						
Peak Hour Factor						
Heavy Vehicles (%)						
Adj. Flow (vph)						
Shared Lane Traffic (%)						
Lane Group Flow (vph)						
Enter Blocked Intersection						
Lane Alignment						
Median Width(ft)						
Link Offset(ft)						
Crosswalk Width(ft)						
Two way Left Turn Lane						
Headway Factor						
Turning Speed (mph)						
Number of Detectors						
Detector Template						
Leading Detector (ft)						
Trailing Detector (ft)						
Detector 1 Position(ft)						
Detector 1 Size(ft)						
Detector 1 Type						
Detector 1 Channel						
Detector 1 Extend (s)						
Detector 1 Queue (s)						
Detector 1 Delay (s)						
Turn Type						
Protected Phases	4	5	6	8	12	16
Permitted Phases						
Detector Phase						
Switch Phase						

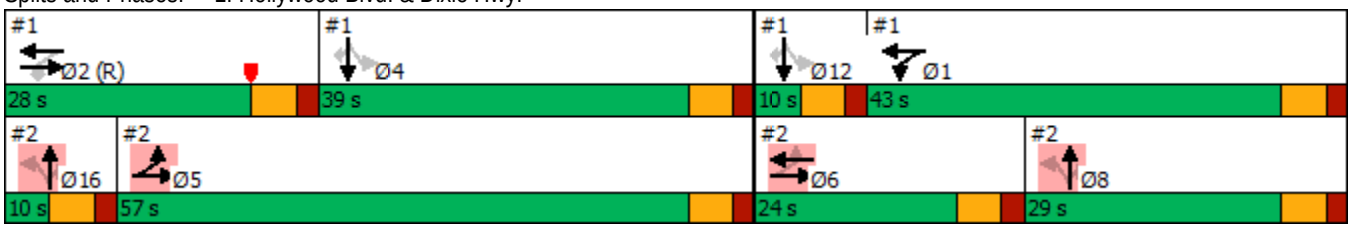


Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Minimum Initial (s)		10.0	10.0	4.0								
Minimum Split (s)		25.0	25.0	10.0								
Total Split (s)		28.0	28.0	43.0								
Total Split (%)		23.3%	23.3%	35.8%								
Maximum Green (s)		22.0	22.0	37.0								
Yellow Time (s)		4.0	4.0	4.0								
All-Red Time (s)		2.0	2.0	2.0								
Lost Time Adjust (s)		0.0	0.0	0.0								
Total Lost Time (s)		6.0	6.0	6.0								
Lead/Lag		Lead	Lead	Lag								
Lead-Lag Optimize?		Yes	Yes	Yes								
Vehicle Extension (s)		4.7	4.7	4.7								
Recall Mode		C-Min	C-Min	None								
Walk Time (s)		7.0	7.0									
Flash Dont Walk (s)		12.0	12.0									
Pedestrian Calls (#/hr)		20	20									
Act Effct Green (s)		32.6	32.6	65.9	71.9						36.1	36.1
Actuated g/C Ratio		0.27	0.27	0.55	0.60						0.30	0.30
v/c Ratio		0.80	0.22	0.04	0.28						0.49	0.43
Control Delay		50.1	1.4	0.2	0.7						35.3	5.5
Queue Delay		25.4	0.0	0.0	0.5						0.0	0.0
Total Delay		75.4	1.4	0.2	1.2						35.4	5.5
LOS		E	A	A	A						D	A
Approach Delay		65.3			1.1						24.9	
Approach LOS		E			A						C	
Queue Length 50th (ft)		300	0	0	0						167	0
Queue Length 95th (ft)		#447	0	m0	0						171	31
Internal Link Dist (ft)		510			334			298			479	
Turn Bay Length (ft)			65	85								150
Base Capacity (vph)		951	543	613	1098						1056	631
Starvation Cap Reductn		0	0	0	420						0	0
Spillback Cap Reductn		214	0	0	0						2	0
Storage Cap Reductn		0	0	0	0						0	0
Reduced v/c Ratio		1.03	0.22	0.03	0.45						0.47	0.42

Intersection Summary			
Area Type:	Other		
Cycle Length: 120			
Actuated Cycle Length: 120			
Offset: 22 (18%), Referenced to phase 2:EBWB, Start of Yellow			
Natural Cycle: 120			
Control Type: Actuated-Coordinated			
Maximum v/c Ratio: 0.80			
Intersection Signal Delay: 39.1		Intersection LOS: D	
Intersection Capacity Utilization 53.1%		ICU Level of Service A	
Analysis Period (min) 15			

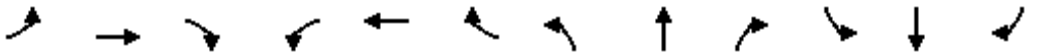
95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.
m Volume for 95th percentile queue is metered by upstream signal.

Splits and Phases: 1: Hollywood Blvd. & Dixie Hwy.



Lane Group	Ø4	Ø5	Ø6	Ø8	Ø12	Ø16
Minimum Initial (s)	4.0	10.0	4.0	4.0	4.0	4.0
Minimum Split (s)	39.0	16.0	24.0	29.0	10.0	10.0
Total Split (s)	39.0	57.0	24.0	29.0	10.0	10.0
Total Split (%)	33%	48%	20%	24%	8%	8%
Maximum Green (s)	33.0	51.0	18.0	23.0	4.0	4.0
Yellow Time (s)	4.0	4.0	4.0	4.0	4.0	4.0
All-Red Time (s)	2.0	2.0	2.0	2.0	2.0	2.0
Lost Time Adjust (s)						
Total Lost Time (s)						
Lead/Lag	Lag	Lag	Lead	Lag	Lead	Lead
Lead-Lag Optimize?	Yes	Yes	Yes	Yes	Yes	Yes
Vehicle Extension (s)	3.0	4.7	4.7	3.0	3.0	3.0
Recall Mode	None	Min	None	None	Min	Min
Walk Time (s)	7.0		7.0	7.0		
Flash Dont Walk (s)	26.0		11.0	16.0		
Pedestrian Calls (#/hr)	20		20	20		
Act Effct Green (s)						
Actuated g/C Ratio						
v/c Ratio						
Control Delay						
Queue Delay						
Total Delay						
LOS						
Approach Delay						
Approach LOS						
Queue Length 50th (ft)						
Queue Length 95th (ft)						
Internal Link Dist (ft)						
Turn Bay Length (ft)						
Base Capacity (vph)						
Starvation Cap Reductn						
Spillback Cap Reductn						
Storage Cap Reductn						
Reduced v/c Ratio						

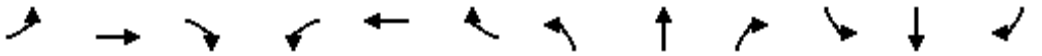
Intersection Summary



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	0	611	95	35	344	0	0	0	0	66	360	260
Future Volume (vph)	0	611	95	35	344	0	0	0	0	66	360	260
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)		6.0	6.0	6.0	6.0						6.0	6.0
Lane Util. Factor		0.95	1.00	1.00	1.00						0.95	1.00
Frpb, ped/bikes		1.00	0.95	1.00	1.00						1.00	0.94
Flpb, ped/bikes		1.00	1.00	1.00	1.00						1.00	1.00
Frt		1.00	0.85	1.00	1.00						1.00	0.85
Flt Protected		1.00	1.00	0.95	1.00						0.99	1.00
Satd. Flow (prot)		3505	1491	1752	1845						3380	1439
Flt Permitted		1.00	1.00	0.20	1.00						0.99	1.00
Satd. Flow (perm)		3505	1491	362	1845						3380	1439
Peak-hour factor, PHF	0.90	0.90	0.90	0.94	0.94	0.94	0.90	0.90	0.90	0.98	0.98	0.98
Adj. Flow (vph)	0	679	106	37	366	0	0	0	0	67	367	265
RTOR Reduction (vph)	0	0	78	0	0	0	0	0	0	0	0	188
Lane Group Flow (vph)	0	679	28	37	366	0	0	0	0	0	434	77
Confl. Peds. (#/hr)			20									20
Heavy Vehicles (%)	3%	3%	3%	3%	3%	3%	6%	6%	6%	6%	6%	6%
Turn Type		NA	Perm	pm+pt	NA					Perm	NA	Perm
Protected Phases		2		1	2 1						4 12	
Permitted Phases			2	2 1						4 12		4 12
Actuated Green, G (s)		31.7	31.7	67.1	73.1						34.9	34.9
Effective Green, g (s)		31.7	31.7	67.1	73.1						34.9	34.9
Actuated g/C Ratio		0.26	0.26	0.56	0.61						0.29	0.29
Clearance Time (s)		6.0	6.0	6.0								
Vehicle Extension (s)		4.7	4.7	4.7								
Lane Grp Cap (vph)		925	393	612	1123						983	418
v/s Ratio Prot		c0.19		0.02	c0.20							
v/s Ratio Perm			0.02	0.02							0.13	0.05
v/c Ratio		0.73	0.07	0.06	0.33						0.44	0.18
Uniform Delay, d1		40.3	33.1	13.0	11.4						34.6	31.9
Progression Factor		1.00	1.00	0.00	0.02						1.00	1.00
Incremental Delay, d2		5.1	0.4	0.1	0.2						0.3	0.2
Delay (s)		45.5	33.5	0.1	0.4						34.9	32.1
Level of Service		D	C	A	A						C	C
Approach Delay (s)		43.8			0.4			0.0			33.9	
Approach LOS		D			A			A			C	

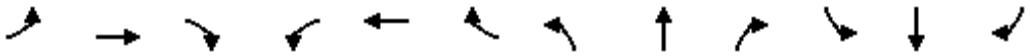
Intersection Summary			
HCM 2000 Control Delay	30.9	HCM 2000 Level of Service	C
HCM 2000 Volume to Capacity ratio	0.53		
Actuated Cycle Length (s)	120.0	Sum of lost time (s)	24.0
Intersection Capacity Utilization	69.5%	ICU Level of Service	C
Analysis Period (min)	15		

c Critical Lane Group



Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	0	611	95	35	344	0	0	0	0	66	360	260
Future Volume (vph)	0	611	95	35	344	0	0	0	0	66	360	260
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Storage Length (ft)	0		65	85		0	0		0	0		150
Storage Lanes	0		1	1		0	0		0	0		1
Taper Length (ft)	50			50			50			50		
Lane Util. Factor	1.00	0.95	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.95	0.95	1.00
Ped Bike Factor			0.95									0.94
Frt			0.850									0.850
Flt Protected				0.950							0.992	
Satd. Flow (prot)	0	3505	1568	1752	1845	0	0	0	0	0	3378	1524
Flt Permitted				0.196							0.992	
Satd. Flow (perm)	0	3505	1491	362	1845	0	0	0	0	0	3378	1439
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)			191									265
Link Speed (mph)		25			25			35			35	
Link Distance (ft)		590			414			378			559	
Travel Time (s)		16.1			11.3			7.4			10.9	
Confl. Peds. (#/hr)			20									20
Peak Hour Factor	0.90	0.90	0.90	0.94	0.94	0.94	0.90	0.90	0.90	0.98	0.98	0.98
Heavy Vehicles (%)	3%	3%	3%	3%	3%	3%	6%	6%	6%	6%	6%	6%
Adj. Flow (vph)	0	679	106	37	366	0	0	0	0	67	367	265
Shared Lane Traffic (%)												
Lane Group Flow (vph)	0	679	106	37	366	0	0	0	0	0	434	265
Enter Blocked Intersection	No	No	No	No	No	No	No	No	No	No	No	No
Lane Alignment	Left	Left	Right	Left	Left	Right	Left	Left	Right	Left	Left	Right
Median Width(ft)		12			12			0			0	
Link Offset(ft)		0			0			0			0	
Crosswalk Width(ft)		16			16			16			16	
Two way Left Turn Lane												
Headway Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Turning Speed (mph)	15		9	15		9	15		9	15		9
Number of Detectors		1	1	1	1					1	1	1
Detector Template												
Leading Detector (ft)		40	40	40	40					50	40	40
Trailing Detector (ft)		0	0	0	0					0	0	0
Detector 1 Position(ft)		0	0	0	0					0	0	0
Detector 1 Size(ft)		40	40	40	40					50	40	40
Detector 1 Type		Cl+Ex	Cl+Ex	Cl+Ex	Cl+Ex					Cl+Ex	Cl+Ex	Cl+Ex
Detector 1 Channel												
Detector 1 Extend (s)		0.0	0.0	0.0	0.0					0.0	0.0	0.0
Detector 1 Queue (s)		0.0	0.0	0.0	0.0					0.0	0.0	0.0
Detector 1 Delay (s)		0.0	0.0	0.0	0.0					0.0	0.0	0.0
Turn Type		NA	Perm	pm+pt	NA					Perm	NA	Perm
Protected Phases		2		1	2 1						4 12	
Permitted Phases			2	2 1						4 12		4 12
Detector Phase		2	2	1	2 1					4 12	4 12	4 12
Switch Phase												

Lane Group	Ø4	Ø5	Ø6	Ø8	Ø12	Ø16
Lane Configurations						
Traffic Volume (vph)						
Future Volume (vph)						
Ideal Flow (vphpl)						
Storage Length (ft)						
Storage Lanes						
Taper Length (ft)						
Lane Util. Factor						
Ped Bike Factor						
Frt						
Flt Protected						
Satd. Flow (prot)						
Flt Permitted						
Satd. Flow (perm)						
Right Turn on Red						
Satd. Flow (RTOR)						
Link Speed (mph)						
Link Distance (ft)						
Travel Time (s)						
Confl. Peds. (#/hr)						
Peak Hour Factor						
Heavy Vehicles (%)						
Adj. Flow (vph)						
Shared Lane Traffic (%)						
Lane Group Flow (vph)						
Enter Blocked Intersection						
Lane Alignment						
Median Width(ft)						
Link Offset(ft)						
Crosswalk Width(ft)						
Two way Left Turn Lane						
Headway Factor						
Turning Speed (mph)						
Number of Detectors						
Detector Template						
Leading Detector (ft)						
Trailing Detector (ft)						
Detector 1 Position(ft)						
Detector 1 Size(ft)						
Detector 1 Type						
Detector 1 Channel						
Detector 1 Extend (s)						
Detector 1 Queue (s)						
Detector 1 Delay (s)						
Turn Type						
Protected Phases	4	5	6	8	12	16
Permitted Phases						
Detector Phase						
Switch Phase						

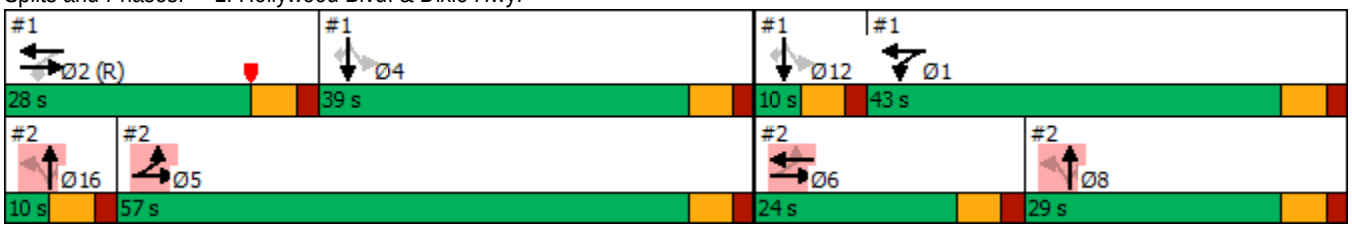


Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Minimum Initial (s)		10.0	10.0	4.0								
Minimum Split (s)		25.0	25.0	10.0								
Total Split (s)		28.0	28.0	43.0								
Total Split (%)		23.3%	23.3%	35.8%								
Maximum Green (s)		22.0	22.0	37.0								
Yellow Time (s)		4.0	4.0	4.0								
All-Red Time (s)		2.0	2.0	2.0								
Lost Time Adjust (s)		0.0	0.0	0.0								
Total Lost Time (s)		6.0	6.0	6.0								
Lead/Lag		Lead	Lead	Lag								
Lead-Lag Optimize?		Yes	Yes	Yes								
Vehicle Extension (s)		4.7	4.7	4.7								
Recall Mode		C-Min	C-Min	None								
Walk Time (s)		7.0	7.0									
Flash Dont Walk (s)		12.0	12.0									
Pedestrian Calls (#/hr)		20	20									
Act Effct Green (s)		31.6	31.6	67.1	73.1						34.9	34.9
Actuated g/C Ratio		0.26	0.26	0.56	0.61						0.29	0.29
v/c Ratio		0.73	0.20	0.06	0.33						0.44	0.44
Control Delay		48.1	0.8	0.2	0.8						35.2	5.5
Queue Delay		10.3	0.0	0.0	0.7						0.0	0.0
Total Delay		58.4	0.8	0.2	1.5						35.2	5.5
LOS		E	A	A	A						D	A
Approach Delay		50.6			1.4						23.9	
Approach LOS		D			A						C	
Queue Length 50th (ft)		267	0	0	0						147	0
Queue Length 95th (ft)		#425	0	m0	0						174	56
Internal Link Dist (ft)		510			334			298			479	
Turn Bay Length (ft)			65	85								150
Base Capacity (vph)		924	533	646	1110						1041	626
Starvation Cap Reductn		0	0	0	428						0	0
Spillback Cap Reductn		220	0	0	0						2	0
Storage Cap Reductn		0	0	0	0						0	0
Reduced v/c Ratio		0.96	0.20	0.06	0.54						0.42	0.42

Intersection Summary			
Area Type:	Other		
Cycle Length: 120			
Actuated Cycle Length: 120			
Offset: 22 (18%), Referenced to phase 2:EBWB, Start of Yellow			
Natural Cycle: 120			
Control Type: Actuated-Coordinated			
Maximum v/c Ratio: 0.73			
Intersection Signal Delay: 30.2		Intersection LOS: C	
Intersection Capacity Utilization 69.5%		ICU Level of Service C	
Analysis Period (min) 15			

\# 95th percentile volume exceeds capacity, queue may be longer.
Queue shown is maximum after two cycles.
m Volume for 95th percentile queue is metered by upstream signal.

Splits and Phases: 1: Hollywood Blvd. & Dixie Hwy.

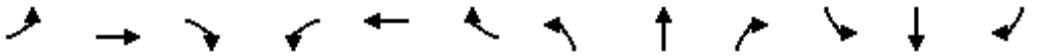


Lane Group	Ø4	Ø5	Ø6	Ø8	Ø12	Ø16
Minimum Initial (s)	4.0	10.0	4.0	4.0	4.0	4.0
Minimum Split (s)	39.0	16.0	24.0	29.0	10.0	10.0
Total Split (s)	39.0	57.0	24.0	29.0	10.0	10.0
Total Split (%)	33%	48%	20%	24%	8%	8%
Maximum Green (s)	33.0	51.0	18.0	23.0	4.0	4.0
Yellow Time (s)	4.0	4.0	4.0	4.0	4.0	4.0
All-Red Time (s)	2.0	2.0	2.0	2.0	2.0	2.0
Lost Time Adjust (s)						
Total Lost Time (s)						
Lead/Lag	Lag	Lag	Lead	Lag	Lead	Lead
Lead-Lag Optimize?	Yes	Yes	Yes	Yes	Yes	Yes
Vehicle Extension (s)	3.0	4.7	4.7	3.0	3.0	3.0
Recall Mode	None	Min	None	None	Min	Min
Walk Time (s)	7.0		7.0	7.0		
Flash Dont Walk (s)	26.0		11.0	16.0		
Pedestrian Calls (#/hr)	20		20	20		
Act Effct Green (s)						
Actuated g/C Ratio						
v/c Ratio						
Control Delay						
Queue Delay						
Total Delay						
LOS						
Approach Delay						
Approach LOS						
Queue Length 50th (ft)						
Queue Length 95th (ft)						
Internal Link Dist (ft)						
Turn Bay Length (ft)						
Base Capacity (vph)						
Starvation Cap Reductn						
Spillback Cap Reductn						
Storage Cap Reductn						
Reduced v/c Ratio						

Intersection Summary

HCM 6th Signalized Intersection Summary
1: 24th Ave. & Hollywood Blvd.

04/10/2021



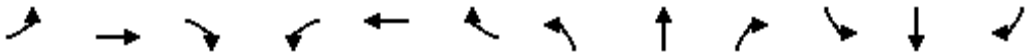
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	303	662	24	49	670	31	147	95	36	45	79	40
Future Volume (veh/h)	303	662	24	49	670	31	147	95	36	45	79	40
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1856	1856	1856	1856	1856	1856	1870	1870	1870	1870	1870	1870
Adj Flow Rate, veh/h	361	788	29	53	728	34	167	108	41	51	90	45
Peak Hour Factor	0.84	0.84	0.84	0.92	0.92	0.92	0.88	0.88	0.88	0.88	0.88	0.88
Percent Heavy Veh, %	3	3	3	3	3	3	2	2	2	2	2	2
Cap, veh/h	550	2500	92	433	2005	94	199	264	100	158	108	54
Arrive On Green	0.10	0.72	0.72	0.58	0.58	0.58	0.08	0.20	0.20	0.09	0.09	0.09
Sat Flow, veh/h	1767	3468	128	664	3429	160	1781	1292	490	1239	1176	588
Grp Volume(v), veh/h	361	401	416	53	374	388	167	0	149	51	0	135
Grp Sat Flow(s),veh/h/ln	1767	1763	1833	664	1763	1827	1781	0	1782	1239	0	1764
Q Serve(g_s), s	12.5	13.1	13.1	5.8	17.9	17.9	12.0	0.0	11.6	6.2	0.0	12.0
Cycle Q Clear(g_c), s	12.5	13.1	13.1	5.8	17.9	17.9	12.0	0.0	11.6	6.2	0.0	12.0
Prop In Lane	1.00		0.07	1.00		0.09	1.00		0.28	1.00		0.33
Lane Grp Cap(c), veh/h	550	1271	1321	433	1031	1068	199	0	364	158	0	162
V/C Ratio(X)	0.66	0.32	0.32	0.12	0.36	0.36	0.84	0.00	0.41	0.32	0.00	0.84
Avail Cap(c_a), veh/h	773	1271	1321	433	1031	1068	199	0	579	308	0	375
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	0.96	0.00	0.96	1.00	0.00	1.00
Uniform Delay (d), s/veh	11.9	8.1	8.1	15.0	17.5	17.5	61.7	0.0	55.3	68.9	0.0	71.5
Incr Delay (d2), s/veh	1.3	0.7	0.6	0.6	1.0	1.0	25.1	0.0	0.7	1.2	0.0	10.7
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(95%),veh/ln	8.6	8.7	9.0	1.7	12.1	12.4	4.3	0.0	9.1	3.7	0.0	10.0
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	13.2	8.7	8.7	15.6	18.5	18.5	86.9	0.0	56.0	70.0	0.0	82.2
LnGrp LOS	B	A	A	B	B	B	F	A	E	E	A	F
Approach Vol, veh/h		1178			815			316			186	
Approach Delay, s/veh		10.1			18.3			72.3			78.9	
Approach LOS		B			B			E			E	

Timer - Assigned Phs	1	2		4		6	7	8				
Phs Duration (G+Y+Rc), s	21.8	99.6		38.6		121.4	18.0	20.6				
Change Period (Y+Rc), s	6.0	6.0		6.0		6.0	6.0	6.0				
Max Green Setting (Gmax), s	36.0	54.0		52.0		96.0	12.0	34.0				
Max Q Clear Time (g_c+I1), s	14.5	19.9		13.6		15.1	14.0	14.0				
Green Ext Time (p_c), s	1.3	3.5		0.5		3.2	0.0	0.6				

Intersection Summary			
HCM 6th Ctrl Delay		25.8	
HCM 6th LOS		C	

HCM 6th Signalized Intersection Summary
1: 24th Ave. & Hollywood Blvd.

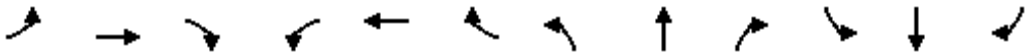
09/01/2020



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	97	619	22	92	751	59	110	151	26	45	101	36
Future Volume (veh/h)	97	619	22	92	751	59	110	151	26	45	101	36
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1856	1856	1856	1856	1856	1856	1870	1870	1870	1870	1870	1870
Adj Flow Rate, veh/h	107	680	24	96	782	61	141	194	33	60	135	48
Peak Hour Factor	0.91	0.91	0.91	0.96	0.96	0.96	0.78	0.78	0.78	0.75	0.75	0.75
Percent Heavy Veh, %	3	3	3	3	3	3	2	2	2	2	2	2
Cap, veh/h	429	2392	84	497	2042	159	210	368	63	182	156	56
Arrive On Green	0.03	0.69	0.69	0.62	0.62	0.62	0.08	0.24	0.24	0.12	0.12	0.12
Sat Flow, veh/h	1767	3474	123	737	3313	258	1781	1558	265	1154	1318	468
Grp Volume(v), veh/h	107	345	359	96	416	427	141	0	227	60	0	183
Grp Sat Flow(s),veh/h/ln	1767	1763	1833	737	1763	1809	1781	0	1823	1154	0	1786
Q Serve(g_s), s	3.5	12.1	12.1	9.3	19.0	19.0	10.8	0.0	17.4	7.7	0.0	16.1
Cycle Q Clear(g_c), s	3.5	12.1	12.1	9.8	19.0	19.0	10.8	0.0	17.4	7.7	0.0	16.1
Prop In Lane	1.00		0.07	1.00		0.14	1.00		0.15	1.00		0.26
Lane Grp Cap(c), veh/h	429	1214	1263	497	1086	1115	210	0	431	182	0	212
V/C Ratio(X)	0.25	0.28	0.28	0.19	0.38	0.38	0.67	0.00	0.53	0.33	0.00	0.86
Avail Cap(c_a), veh/h	500	1214	1263	497	1086	1115	222	0	672	326	0	435
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	0.93	0.93	0.93	0.88	0.00	0.88	1.00	0.00	1.00
Uniform Delay (d), s/veh	11.3	9.6	9.6	13.8	15.4	15.4	55.2	0.0	53.3	65.6	0.0	69.3
Incr Delay (d2), s/veh	0.3	0.6	0.6	0.8	1.0	0.9	6.3	0.0	0.9	1.1	0.0	10.1
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(95%),veh/ln	2.5	8.4	8.7	3.0	12.3	12.6	8.8	0.0	12.6	4.2	0.0	12.6
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	11.6	10.2	10.2	14.6	16.4	16.3	61.5	0.0	54.2	66.6	0.0	79.3
LnGrp LOS	B	B	B	B	B	B	E	A	D	E	A	E
Approach Vol, veh/h		811			939			368			243	
Approach Delay, s/veh		10.4			16.2			57.0			76.2	
Approach LOS		B			B			E			E	

Timer - Assigned Phs	1	2		4		6	7	8				
Phs Duration (G+Y+Rc), s	11.6	104.6		43.8		116.2	18.9	25.0				
Change Period (Y+Rc), s	6.0	6.0		6.0		6.0	6.0	6.0				
Max Green Setting (Gmax), s	12.0	71.0		59.0		89.0	14.0	39.0				
Max Q Clear Time (g_c+I1), s	5.5	21.0		19.4		14.1	12.8	18.1				
Green Ext Time (p_c), s	0.1	4.4		0.8		2.7	0.0	0.9				

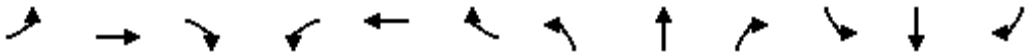
Intersection Summary			
HCM 6th Ctrl Delay		26.7	
HCM 6th LOS		C	



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	0	199	44	0	0	0	0	0	0	26	440	0
Future Volume (vph)	0	199	44	0	0	0	0	0	0	26	440	0
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)		4.0	4.0							6.0	6.0	
Lane Util. Factor		1.00	1.00							1.00	0.95	
Frpb, ped/bikes		1.00	0.93							1.00	1.00	
Flpb, ped/bikes		1.00	1.00							1.00	1.00	
Frt		1.00	0.85							1.00	1.00	
Flt Protected		1.00	1.00							0.95	1.00	
Satd. Flow (prot)		1845	1464							1703	3406	
Flt Permitted		1.00	1.00							0.95	1.00	
Satd. Flow (perm)		1845	1464							1703	3406	
Peak-hour factor, PHF	0.90	0.90	0.90	0.85	0.85	0.85	0.90	0.90	0.90	0.95	0.95	0.95
Adj. Flow (vph)	0	221	49	0	0	0	0	0	0	27	463	0
RTOR Reduction (vph)	0	0	41	0	0	0	0	0	0	11	0	0
Lane Group Flow (vph)	0	221	8	0	0	0	0	0	0	16	463	0
Confl. Peds. (#/hr)			20									20
Heavy Vehicles (%)	3%	3%	3%	3%	3%	3%	6%	6%	6%	6%	6%	6%
Turn Type		NA	Perm							Prot	NA	
Protected Phases		2								12	4 12	
Permitted Phases			2									
Actuated Green, G (s)		20.3	20.3							73.3	89.7	
Effective Green, g (s)		20.3	20.3							73.3	89.7	
Actuated g/C Ratio		0.17	0.17							0.61	0.75	
Clearance Time (s)		4.0	4.0							6.0		
Vehicle Extension (s)		4.7	4.7							3.0		
Lane Grp Cap (vph)		312	247							1040	2545	
v/s Ratio Prot		c0.12								0.01	c0.14	
v/s Ratio Perm			0.01									
v/c Ratio		0.71	0.03							0.02	0.18	
Uniform Delay, d1		47.1	41.7							9.2	4.4	
Progression Factor		1.00	1.00							1.00	1.00	
Incremental Delay, d2		12.8	0.3							0.0	0.0	
Delay (s)		59.8	41.9							9.2	4.5	
Level of Service		E	D							A	A	
Approach Delay (s)		56.6			0.0			0.0			4.7	
Approach LOS		E			A			A			A	

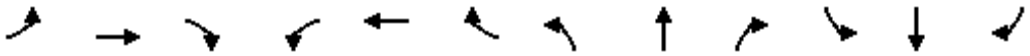
Intersection Summary					
HCM 2000 Control Delay	23.1	HCM 2000 Level of Service	C		
HCM 2000 Volume to Capacity ratio	0.31				
Actuated Cycle Length (s)	120.0	Sum of lost time (s)	20.0		
Intersection Capacity Utilization	36.0%	ICU Level of Service	A		
Analysis Period (min)	15				

c Critical Lane Group



Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	0	199	44	0	0	0	0	0	0	26	440	0
Future Volume (vph)	0	199	44	0	0	0	0	0	0	26	440	0
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Storage Length (ft)	0		65	85		0	0		0	0		150
Storage Lanes	0		1	0		0	0		0	1		0
Taper Length (ft)	50			50			50			50		
Lane Util. Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.95	1.00
Ped Bike Factor			0.93									
Frt			0.850									
Flt Protected										0.950		
Satd. Flow (prot)	0	1845	1568	0	0	0	0	0	0	1703	3406	0
Flt Permitted										0.950		
Satd. Flow (perm)	0	1845	1464	0	0	0	0	0	0	1703	3406	0
Right Turn on Red			Yes			Yes			Yes	Yes		Yes
Satd. Flow (RTOR)			118							118		
Link Speed (mph)		25			25			35			35	
Link Distance (ft)		590			414			378			559	
Travel Time (s)		16.1			11.3			7.4			10.9	
Confl. Peds. (#/hr)			20									20
Peak Hour Factor	0.90	0.90	0.90	0.85	0.85	0.85	0.90	0.90	0.90	0.95	0.95	0.95
Heavy Vehicles (%)	3%	3%	3%	3%	3%	3%	6%	6%	6%	6%	6%	6%
Adj. Flow (vph)	0	221	49	0	0	0	0	0	0	27	463	0
Shared Lane Traffic (%)												
Lane Group Flow (vph)	0	221	49	0	0	0	0	0	0	27	463	0
Enter Blocked Intersection	No	No	No	No	No	No	No	No	No	No	No	No
Lane Alignment	Left	Left	Right	Left	Left	Right	Left	Left	Right	Left	Left	Right
Median Width(ft)		12			12			12			12	
Link Offset(ft)		0			0			0			0	
Crosswalk Width(ft)		16			16			16			16	
Two way Left Turn Lane												
Headway Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Turning Speed (mph)	15		9	15		9	15		9	15		9
Number of Detectors		1	1							1	1	
Detector Template												
Leading Detector (ft)		40	40							40	40	
Trailing Detector (ft)		0	0							0	0	
Detector 1 Position(ft)		0	0							0	0	
Detector 1 Size(ft)		40	40							40	40	
Detector 1 Type		Cl+Ex	Cl+Ex							Cl+Ex	Cl+Ex	
Detector 1 Channel												
Detector 1 Extend (s)		0.0	0.0							0.0	0.0	
Detector 1 Queue (s)		0.0	0.0							0.0	0.0	
Detector 1 Delay (s)		0.0	0.0							0.0	0.0	
Turn Type		NA	Perm							Prot	NA	
Protected Phases		2								12	4 12	
Permitted Phases			2									
Detector Phase		2	2							12	4 12	
Switch Phase												

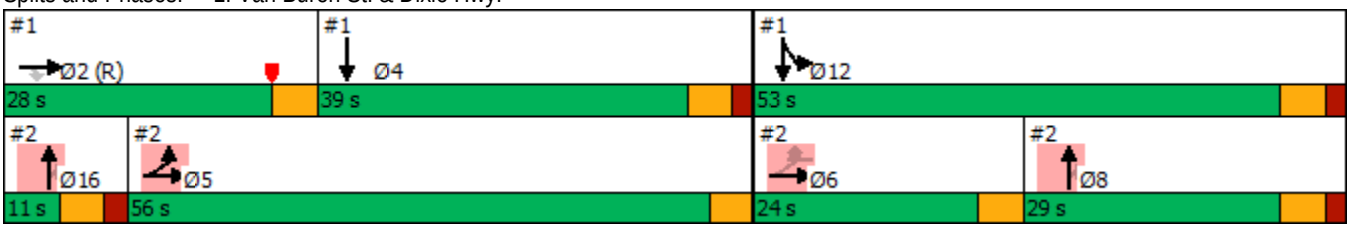
Lane Group	Ø4	Ø5	Ø6	Ø8	Ø16
Lane Configurations					
Traffic Volume (vph)					
Future Volume (vph)					
Ideal Flow (vphpl)					
Storage Length (ft)					
Storage Lanes					
Taper Length (ft)					
Lane Util. Factor					
Ped Bike Factor					
Frt					
Flt Protected					
Satd. Flow (prot)					
Flt Permitted					
Satd. Flow (perm)					
Right Turn on Red					
Satd. Flow (RTOR)					
Link Speed (mph)					
Link Distance (ft)					
Travel Time (s)					
Confl. Peds. (#/hr)					
Peak Hour Factor					
Heavy Vehicles (%)					
Adj. Flow (vph)					
Shared Lane Traffic (%)					
Lane Group Flow (vph)					
Enter Blocked Intersection					
Lane Alignment					
Median Width(ft)					
Link Offset(ft)					
Crosswalk Width(ft)					
Two way Left Turn Lane					
Headway Factor					
Turning Speed (mph)					
Number of Detectors					
Detector Template					
Leading Detector (ft)					
Trailing Detector (ft)					
Detector 1 Position(ft)					
Detector 1 Size(ft)					
Detector 1 Type					
Detector 1 Channel					
Detector 1 Extend (s)					
Detector 1 Queue (s)					
Detector 1 Delay (s)					
Turn Type					
Protected Phases	4	5	6	8	16
Permitted Phases					
Detector Phase					
Switch Phase					



Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Minimum Initial (s)		10.0	10.0							4.0		
Minimum Split (s)		25.0	25.0							25.0		
Total Split (s)		28.0	28.0							53.0		
Total Split (%)		23.3%	23.3%							44.2%		
Maximum Green (s)		24.0	24.0							47.0		
Yellow Time (s)		4.0	4.0							4.0		
All-Red Time (s)		0.0	0.0							2.0		
Lost Time Adjust (s)		0.0	0.0							0.0		
Total Lost Time (s)		4.0	4.0							6.0		
Lead/Lag		Lead	Lead									
Lead-Lag Optimize?		Yes	Yes									
Vehicle Extension (s)		4.7	4.7							3.0		
Recall Mode		C-Min	C-Min							Max		
Walk Time (s)		7.0	7.0							7.0		
Flash Dont Walk (s)		6.0	6.0							12.0		
Pedestrian Calls (#/hr)		20	20							0		
Act Effct Green (s)		20.3	20.3							73.3	89.7	
Actuated g/C Ratio		0.17	0.17							0.61	0.75	
v/c Ratio		0.71	0.14							0.02	0.18	
Control Delay		59.5	0.9							0.0	4.9	
Queue Delay		0.0	0.0							0.0	0.0	
Total Delay		59.5	0.9							0.0	4.9	
LOS		E	A							A	A	
Approach Delay		48.9									4.7	
Approach LOS		D									A	
Queue Length 50th (ft)		162	0							0	48	
Queue Length 95th (ft)		242	0							0	73	
Internal Link Dist (ft)		510			334			298			479	
Turn Bay Length (ft)			65									
Base Capacity (vph)		369	387							1086	2545	
Starvation Cap Reductn		0	0							0	0	
Spillback Cap Reductn		0	0							0	0	
Storage Cap Reductn		0	0							0	0	
Reduced v/c Ratio		0.60	0.13							0.02	0.18	

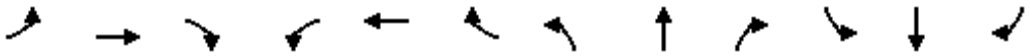
Intersection Summary			
Area Type:	Other		
Cycle Length: 120			
Actuated Cycle Length: 120			
Offset: 24 (20%), Referenced to phase 2:EBT, Start of Yellow			
Natural Cycle: 120			
Control Type: Actuated-Coordinated			
Maximum v/c Ratio: 0.71			
Intersection Signal Delay: 20.4		Intersection LOS: C	
Intersection Capacity Utilization 36.0%		ICU Level of Service A	
Analysis Period (min) 15			

Splits and Phases: 1: Van Buren St. & Dixie Hwy.



Lane Group	Ø4	Ø5	Ø6	Ø8	Ø16
Minimum Initial (s)	4.0	10.0	4.0	4.0	4.0
Minimum Split (s)	39.0	16.0	24.0	29.0	10.0
Total Split (s)	39.0	56.0	24.0	29.0	11.0
Total Split (%)	33%	47%	20%	24%	9%
Maximum Green (s)	33.0	52.0	20.0	23.0	5.0
Yellow Time (s)	4.0	4.0	4.0	4.0	4.0
All-Red Time (s)	2.0	0.0	0.0	2.0	2.0
Lost Time Adjust (s)					
Total Lost Time (s)					
Lead/Lag	Lag	Lag	Lead	Lag	Lead
Lead-Lag Optimize?	Yes	Yes	Yes	Yes	Yes
Vehicle Extension (s)	3.0	4.7	4.7	3.0	3.0
Recall Mode	None	None	None	None	Min
Walk Time (s)				7.0	
Flash Dont Walk (s)				9.0	
Pedestrian Calls (#/hr)				20	
Act Effct Green (s)					
Actuated g/C Ratio					
v/c Ratio					
Control Delay					
Queue Delay					
Total Delay					
LOS					
Approach Delay					
Approach LOS					
Queue Length 50th (ft)					
Queue Length 95th (ft)					
Internal Link Dist (ft)					
Turn Bay Length (ft)					
Base Capacity (vph)					
Starvation Cap Reductn					
Spillback Cap Reductn					
Storage Cap Reductn					
Reduced v/c Ratio					

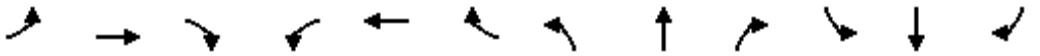
Intersection Summary



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	0	254	63	0	0	0	0	0	0	30	461	0
Future Volume (vph)	0	254	63	0	0	0	0	0	0	30	461	0
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)		4.0	4.0							6.0	6.0	
Lane Util. Factor		1.00	1.00							1.00	0.95	
Frpb, ped/bikes		1.00	0.93							1.00	1.00	
Flpb, ped/bikes		1.00	1.00							1.00	1.00	
Frt		1.00	0.85							1.00	1.00	
Flt Protected		1.00	1.00							0.95	1.00	
Satd. Flow (prot)		1845	1464							1703	3406	
Flt Permitted		1.00	1.00							0.95	1.00	
Satd. Flow (perm)		1845	1464							1703	3406	
Peak-hour factor, PHF	0.90	0.90	0.90	0.85	0.85	0.85	0.90	0.90	0.90	0.95	0.95	0.95
Adj. Flow (vph)	0	282	70	0	0	0	0	0	0	32	485	0
RTOR Reduction (vph)	0	0	57	0	0	0	0	0	0	13	0	0
Lane Group Flow (vph)	0	282	13	0	0	0	0	0	0	19	485	0
Confl. Peds. (#/hr)			20									20
Heavy Vehicles (%)	3%	3%	3%	3%	3%	3%	6%	6%	6%	6%	6%	6%
Turn Type		NA	Perm							Prot	NA	
Protected Phases		2								12	4 12	
Permitted Phases			2									
Actuated Green, G (s)		22.4	22.4							70.6	87.6	
Effective Green, g (s)		22.4	22.4							70.6	87.6	
Actuated g/C Ratio		0.19	0.19							0.59	0.73	
Clearance Time (s)		4.0	4.0							6.0		
Vehicle Extension (s)		4.7	4.7							3.0		
Lane Grp Cap (vph)		344	273							1001	2486	
v/s Ratio Prot		c0.15								0.01	c0.14	
v/s Ratio Perm			0.01									
v/c Ratio		0.82	0.05							0.02	0.20	
Uniform Delay, d1		46.9	40.0							10.3	5.1	
Progression Factor		1.00	1.00							1.00	1.00	
Incremental Delay, d2		19.2	0.3							0.0	0.0	
Delay (s)		66.1	40.4							10.3	5.1	
Level of Service		E	D							B	A	
Approach Delay (s)		61.0			0.0			0.0			5.5	
Approach LOS		E			A			A			A	

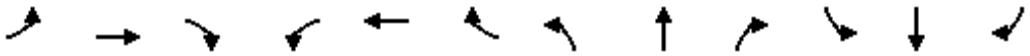
Intersection Summary			
HCM 2000 Control Delay	28.0	HCM 2000 Level of Service	C
HCM 2000 Volume to Capacity ratio	0.35		
Actuated Cycle Length (s)	120.0	Sum of lost time (s)	20.0
Intersection Capacity Utilization	36.3%	ICU Level of Service	A
Analysis Period (min)	15		

c Critical Lane Group



Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (vph)	0	254	63	0	0	0	0	0	0	30	461	0
Future Volume (vph)	0	254	63	0	0	0	0	0	0	30	461	0
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Storage Length (ft)	0		65	85		0	0		0	0		150
Storage Lanes	0		1	0		0	0		0	1		0
Taper Length (ft)	50			50			50			50		
Lane Util. Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.95	1.00
Ped Bike Factor			0.93									
Frt			0.850									
Flt Protected										0.950		
Satd. Flow (prot)	0	1845	1568	0	0	0	0	0	0	1703	3406	0
Flt Permitted										0.950		
Satd. Flow (perm)	0	1845	1464	0	0	0	0	0	0	1703	3406	0
Right Turn on Red			Yes			Yes			Yes	Yes		Yes
Satd. Flow (RTOR)			118							118		
Link Speed (mph)		25			25			35			35	
Link Distance (ft)		590			414			378			559	
Travel Time (s)		16.1			11.3			7.4			10.9	
Confl. Peds. (#/hr)			20									20
Peak Hour Factor	0.90	0.90	0.90	0.85	0.85	0.85	0.90	0.90	0.90	0.95	0.95	0.95
Heavy Vehicles (%)	3%	3%	3%	3%	3%	3%	6%	6%	6%	6%	6%	6%
Adj. Flow (vph)	0	282	70	0	0	0	0	0	0	32	485	0
Shared Lane Traffic (%)												
Lane Group Flow (vph)	0	282	70	0	0	0	0	0	0	32	485	0
Enter Blocked Intersection	No	No	No	No	No	No	No	No	No	No	No	No
Lane Alignment	Left	Left	Right	Left	Left	Right	Left	Left	Right	Left	Left	Right
Median Width(ft)		12			12			12			12	
Link Offset(ft)		0			0			0			0	
Crosswalk Width(ft)		16			16			16			16	
Two way Left Turn Lane												
Headway Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Turning Speed (mph)	15		9	15		9	15		9	15		9
Number of Detectors		1	1							1	1	
Detector Template												
Leading Detector (ft)		40	40							40	40	
Trailing Detector (ft)		0	0							0	0	
Detector 1 Position(ft)		0	0							0	0	
Detector 1 Size(ft)		40	40							40	40	
Detector 1 Type		Cl+Ex	Cl+Ex							Cl+Ex	Cl+Ex	
Detector 1 Channel												
Detector 1 Extend (s)		0.0	0.0							0.0	0.0	
Detector 1 Queue (s)		0.0	0.0							0.0	0.0	
Detector 1 Delay (s)		0.0	0.0							0.0	0.0	
Turn Type		NA	Perm							Prot	NA	
Protected Phases		2								12	4 12	
Permitted Phases			2									
Detector Phase		2	2							12	4 12	
Switch Phase												

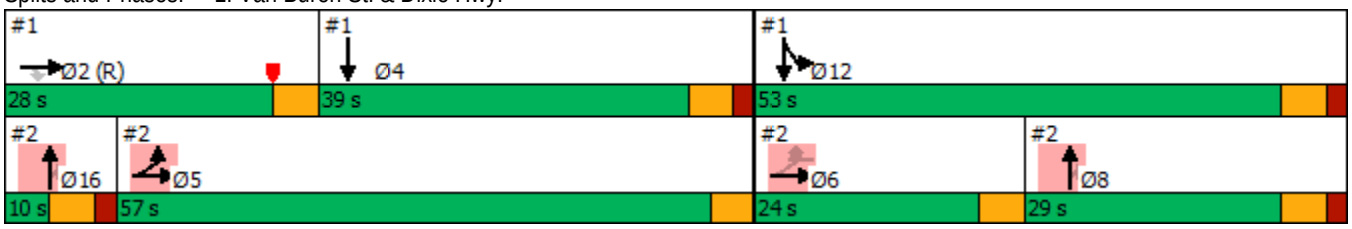
Lane Group	Ø4	Ø5	Ø6	Ø8	Ø16
Lane Configurations					
Traffic Volume (vph)					
Future Volume (vph)					
Ideal Flow (vphpl)					
Storage Length (ft)					
Storage Lanes					
Taper Length (ft)					
Lane Util. Factor					
Ped Bike Factor					
Frt					
Flt Protected					
Satd. Flow (prot)					
Flt Permitted					
Satd. Flow (perm)					
Right Turn on Red					
Satd. Flow (RTOR)					
Link Speed (mph)					
Link Distance (ft)					
Travel Time (s)					
Confl. Peds. (#/hr)					
Peak Hour Factor					
Heavy Vehicles (%)					
Adj. Flow (vph)					
Shared Lane Traffic (%)					
Lane Group Flow (vph)					
Enter Blocked Intersection					
Lane Alignment					
Median Width(ft)					
Link Offset(ft)					
Crosswalk Width(ft)					
Two way Left Turn Lane					
Headway Factor					
Turning Speed (mph)					
Number of Detectors					
Detector Template					
Leading Detector (ft)					
Trailing Detector (ft)					
Detector 1 Position(ft)					
Detector 1 Size(ft)					
Detector 1 Type					
Detector 1 Channel					
Detector 1 Extend (s)					
Detector 1 Queue (s)					
Detector 1 Delay (s)					
Turn Type					
Protected Phases	4	5	6	8	16
Permitted Phases					
Detector Phase					
Switch Phase					



Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Minimum Initial (s)		10.0	10.0							4.0		
Minimum Split (s)		25.0	25.0							25.0		
Total Split (s)		28.0	28.0							53.0		
Total Split (%)		23.3%	23.3%							44.2%		
Maximum Green (s)		24.0	24.0							47.0		
Yellow Time (s)		4.0	4.0							4.0		
All-Red Time (s)		0.0	0.0							2.0		
Lost Time Adjust (s)		0.0	0.0							0.0		
Total Lost Time (s)		4.0	4.0							6.0		
Lead/Lag		Lead	Lead									
Lead-Lag Optimize?		Yes	Yes									
Vehicle Extension (s)		4.7	4.7							3.0		
Recall Mode		C-Min	C-Min							Max		
Walk Time (s)		7.0	7.0							7.0		
Flash Dont Walk (s)		6.0	6.0							12.0		
Pedestrian Calls (#/hr)		20	20							0		
Act Effct Green (s)		22.5	22.5							70.6	87.5	
Actuated g/C Ratio		0.19	0.19							0.59	0.73	
v/c Ratio		0.82	0.19							0.03	0.20	
Control Delay		65.9	2.3							0.1	5.5	
Queue Delay		0.0	0.0							0.0	0.0	
Total Delay		65.9	2.3							0.1	5.5	
LOS		E	A							A	A	
Approach Delay		53.3									5.2	
Approach LOS		D									A	
Queue Length 50th (ft)		208	0							0	57	
Queue Length 95th (ft)		#331	8							0	76	
Internal Link Dist (ft)		510			334			298			479	
Turn Bay Length (ft)			65									
Base Capacity (vph)		369	387							1050	2484	
Starvation Cap Reductn		0	0							0	0	
Spillback Cap Reductn		0	0							0	0	
Storage Cap Reductn		0	0							0	0	
Reduced v/c Ratio		0.76	0.18							0.03	0.20	

Intersection Summary			
Area Type:	Other		
Cycle Length: 120			
Actuated Cycle Length: 120			
Offset: 24 (20%), Referenced to phase 2:EBT, Start of Yellow			
Natural Cycle: 120			
Control Type: Actuated-Coordinated			
Maximum v/c Ratio: 0.82			
Intersection Signal Delay: 24.7		Intersection LOS: C	
Intersection Capacity Utilization 36.3%		ICU Level of Service A	
Analysis Period (min) 15			
# 95th percentile volume exceeds capacity, queue may be longer.			
Queue shown is maximum after two cycles.			

Splits and Phases: 1: Van Buren St. & Dixie Hwy.



Lane Group	Ø4	Ø5	Ø6	Ø8	Ø16
Minimum Initial (s)	4.0	10.0	4.0	4.0	4.0
Minimum Split (s)	39.0	16.0	24.0	29.0	10.0
Total Split (s)	39.0	57.0	24.0	29.0	10.0
Total Split (%)	33%	48%	20%	24%	8%
Maximum Green (s)	33.0	53.0	20.0	23.0	4.0
Yellow Time (s)	4.0	4.0	4.0	4.0	4.0
All-Red Time (s)	2.0	0.0	0.0	2.0	2.0
Lost Time Adjust (s)					
Total Lost Time (s)					
Lead/Lag	Lag	Lag	Lead	Lag	Lead
Lead-Lag Optimize?	Yes	Yes	Yes	Yes	Yes
Vehicle Extension (s)	3.0	4.7	4.7	3.0	3.0
Recall Mode	None	None	None	None	Min
Walk Time (s)				7.0	
Flash Dont Walk (s)				9.0	
Pedestrian Calls (#/hr)				20	
Act Effct Green (s)					
Actuated g/C Ratio					
v/c Ratio					
Control Delay					
Queue Delay					
Total Delay					
LOS					
Approach Delay					
Approach LOS					
Queue Length 50th (ft)					
Queue Length 95th (ft)					
Internal Link Dist (ft)					
Turn Bay Length (ft)					
Base Capacity (vph)					
Starvation Cap Reductn					
Spillback Cap Reductn					
Storage Cap Reductn					
Reduced v/c Ratio					

Intersection Summary

Appendix H – Queue Analysis

Queue Analysis for Montessori School

Scenario 1 - Morning peak hour entering volume of 70 high school vehicles in one lane with two service positions:

$P =$	0.05	(probability of backup onto the adjacent street)
$M =$	12	(queue length which is exceeded p percent of the time)
$N =$	2	(number of service positions)
$Q =$	72.00	(service rate - vehicles per hour)
$p =$	0.729	(utilization factor)
$q =$	105	(demand rate - vehicles per hour)
$Q_{M=}$	0.752	(tabled value of the relationship between queue length, number of channels, and utilization factor)

$$M = \frac{[\ln P(x>M) - \ln Q_M]}{\ln p} - 1$$

$$M = \frac{[\ln 0.05 - \ln 0.7521]}{\ln 0.729} - 1$$

$$M = \frac{[-2.9957 - -0.2849]}{-0.3159} - 1$$

$M =$ **7.5826** ([a] 8 vehicle lengths of queue storage required.)

Scenario 2 - Afternoon peak hour entering volume of 60 high school vehicles in one lane with two service positions:
Note: Some students remain for afterschool activities. These numbers assume ten students stay after school.

$P =$	0.05	(probability of backup onto the adjacent street)
$M =$	12	(queue length which is exceeded p percent of the time)
$N =$	2	(number of service positions)
$Q =$	72.00	(service rate - vehicles per hour)
$p =$	0.714	(utilization factor)
$q =$	102.9	(demand rate - vehicles per hour)
$Q_{M=}$	0.731	(tabled value of the relationship between queue length, number of channels, and utilization factor)

$$M = \frac{[\ln P(x>M) - \ln Q_M]}{\ln p} - 1$$

$$M = \frac{[\ln 0.05 - \ln 0.731]}{\ln 0.714} - 1$$

$$M = \frac{[-2.9957 - -0.3135]}{-0.3365} - 1$$

$M =$ **6.9717** ([a] 7 vehicle lengths of queue storage required.)

Queue Analysis for Montessori School

Scenario 1 - Morning peak hour entering volume of 65 3-year-old to middle school vehicles in one lane with two service positions:

$P =$	0.05	(probability of backup onto the adjacent street)
$M =$	12	(queue length which is exceeded p percent of the time)
$N =$	2	(number of service positions)
$Q =$	72.00	(service rate - vehicles per hour)
$p =$	0.774	(utilization factor)
$q =$	111.4	(demand rate - vehicles per hour)
$Q_{M=}$	0.816	(tabled value of the relationship between queue length, number of channels, and utilization factor)

$$M = \frac{[\ln P(x>M) - \ln Q_M]}{\ln p} - 1$$

$$M = \frac{[\ln 0.05 - \ln 0.8158]}{\ln 0.774} - 1$$

$$M = \frac{[-2.9957 - -0.3486]}{-0.2564} - 1$$

$M =$ **9.8886** (^{a} 10 vehicle lengths of queue storage required.)

Scenario 2 - Afternoon peak hour entering volume of 55 3-year-old to middle school vehicles in one lane with two service positions:
Note: Some students remain for afterschool activities. These numbers assume ten students stay after school.

$P =$	0.05	(probability of backup onto the adjacent street)
$M =$	12	(queue length which is exceeded p percent of the time)
$N =$	2	(number of service positions)
$Q =$	72.00	(service rate - vehicles per hour)
$p =$	0.764	(utilization factor)
$q =$	110	(demand rate - vehicles per hour)
$Q_{M=}$	0.802	(tabled value of the relationship between queue length, number of channels, and utilization factor)

$$M = \frac{[\ln P(x>M) - \ln Q_M]}{\ln p} - 1$$

$$M = \frac{[\ln 0.05 - \ln 0.8017]}{\ln 0.764} - 1$$

$$M = \frac{[-2.9957 - -0.2210]}{-0.2693} - 1$$

$M =$ **9.3022** (^{a} 10 vehicle lengths of queue storage required.)

Appendix I – Site Plan

STAFF / PARKING REQUIREMENT

CHILDREN / PERSONNEL RATIO

ACCORDING TO THE 2019 FLORIDA STATUTES

2216 HOLLYWOOD			
TYPE	QTY	REQUIREMENTS	TOTAL REQ.
UNDER 1 YEAR OF AGE	9 CHILDREN	ONE CHILD CARE PERSONNEL PER EVERY 4 CHILDREN	3 PERSONNEL
BETWEEN 1 & 2 YRS OF AGE	12 CHILDREN	ONE CHILD CARE PERSONNEL PER EVERY 6 CHILDREN	2 PERSONNEL
BETWEEN 2 & 3 YRS OF AGE	12 CHILDREN	ONE CHILD CARE PERSONNEL PER EVERY 11 CHILDREN	2 PERSONNEL
BETWEEN 3 & 4 YRS OF AGE	10 CHILDREN	ONE CHILD CARE PERSONNEL PER EVERY 15 CHILDREN	1 PERSONNEL
BETWEEN 4 & 5 YRS OF AGE	10 CHILDREN	ONE CHILD CARE PERSONNEL PER EVERY 20 CHILDREN	1 PERSONNEL
5 YEARS OR OLDER	115 CHILDREN	ONE CHILD CARE PERSONNEL PER EVERY 25 CHILDREN	5 PERSONNEL
TOTAL	168 CHILDREN	TOTAL REQUIRED	14 PERSONNEL
		TOTAL PROVIDED	16 PERSONNEL

DROP OFF AND PICK UP PLAN:

2216 HOLLYWOOD			
TYPE	QTY	DROP-OFF TIME	PICK-UP TIME
UNDER 18 MONTHS OF AGE	9 INFANTS	7.30 AM-10.00 AM	2.30 PM-6.00 PM
APPROX. 18 MONTHS & 2 YRS OF AGE	24 TODDLERS	7.30 AM-10.00 AM	2.30 PM-6.00 PM
APPROX. 3 YRS & 6 YRS OF AGE	30 CHILDREN'S HOUSE	7.30 AM-7.50 AM	2.30 PM-6.00 PM
APPROX. 12 YRS & 14 YRS OF AGE	35 MIDDLE SCHOOL	8.10 AM-8.30 AM	2.30 PM- 3.00 PM
APPROX. 14 YRS & 18 YRS OF AGE	70 HIGH SCHOOL	8.50AM-9.30 AM	3.20 PM- 4.00PM
TOTAL STUDENT COUNT	168 CHILDREN		

OUTDOOR REQUIREMENT

CHILDREN / OUTDOOR SF RATIO

ACCORDING TO THE BROWARD CODE OF ORDINANCES
LICENSURE OF CHILD CARE FACILITIES

2216 HOLLYWOOD			
TYPE	QTY	REQUIRED	PROVIDED
45 SF PER CHILD ONE YEAR OR OLDER	153 CHILDREN	6,885 SF	7,556 SF

PARKING REQUIREMENTS

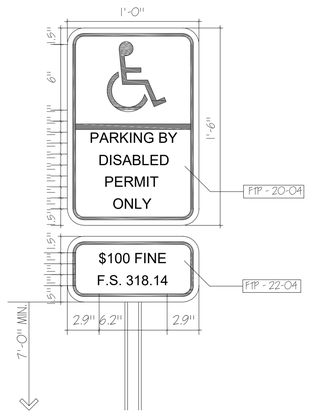
ACCORDING TO SECTION 1.1 - STATE BOARD OF EDUCATION

2216 HOLLYWOOD		
REQUIREMENTS	REQUIRED	PROVIDED
ONE SPACE PER STAFF	16 SPACES	
ONE SPACE PER EVERY 10 HS	7 SPACES	
TOTAL	23 SPACES	37 SPACES

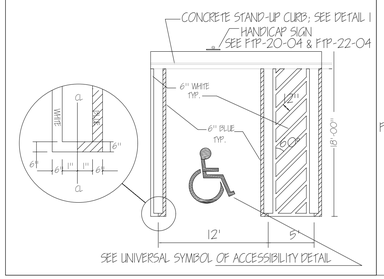
KEY NOTE

1	SCHOOL SPEED LIMIT 15 MPH	SPEED LIMIT SIGN
2	STOP	STOP SIGN
3		PED. CROSSING SIGN
4	DO NOT ENTER	DO NOT ENTER SIGN
5	PARKING ONLY MINIMUM FINE $250	DIS. PARKING ONLY SIGN
6	END SCHOOL ZONE	END OF SCHOOL ZONE SIGN

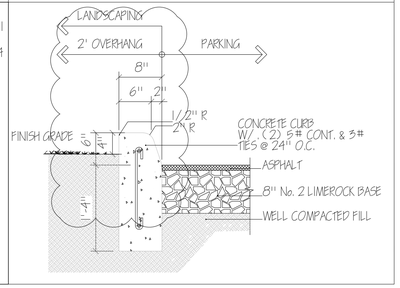
DISABLED SIGN DETAIL

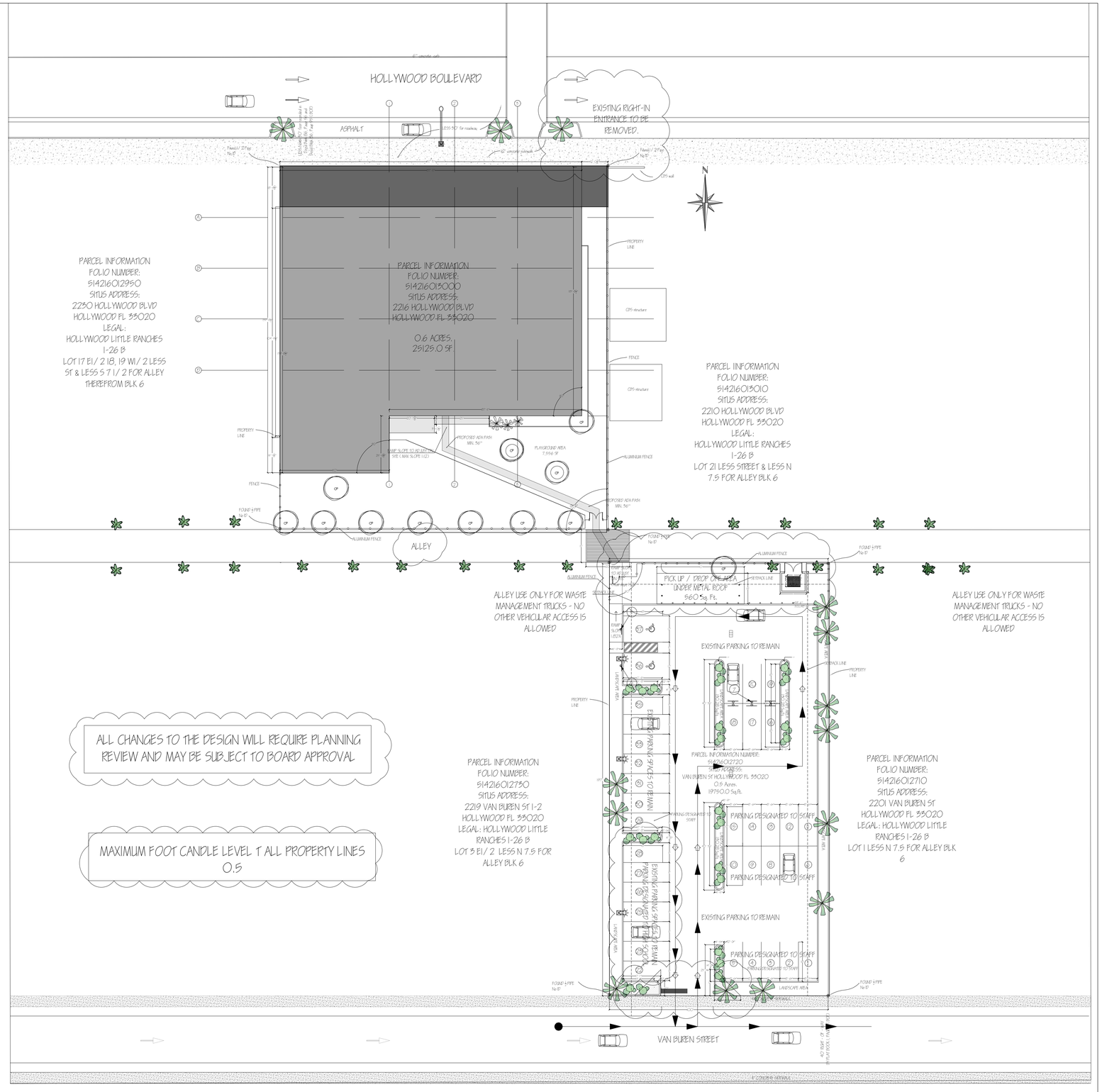


DISABLED STRP. DETAIL



CURB DETAIL





2. PROPOSED SITE PLAN

URBAN GROUP DESIGN-BUILD
OFFICE: +1 (305) 466 9308
E-MAIL: CLICK@UGDESIGNBUILD.COM
ADDRESS: 1852 FLETCHER ST
HOLLYWOOD, FL 33020

INTERIOR/ EXTERIOR RENOVATION FOR:

MONTESSORI SCHOOL

2216 HOLLYWOOD BOULEVARD
HOLLYWOOD, FL 33020

△	REVISION / DATE

DRAWN BY:	SB
CHECKED BY:	MI
SCALE:	
DATE:	06/11/2021

SP-1.4

Academy of Thought and Industry

guidepost montessori

Hollywood, FL

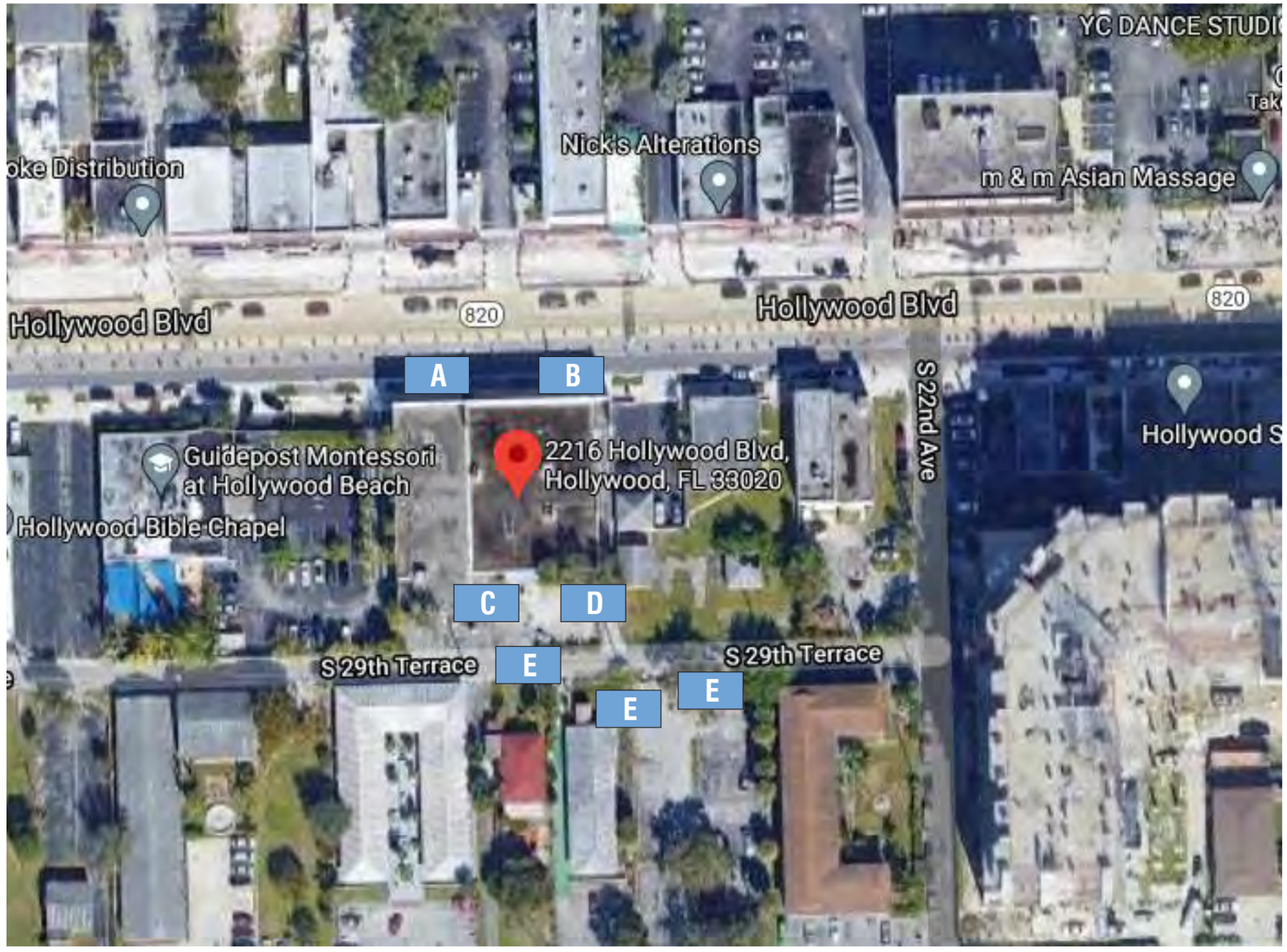
Signtech
4444 Federal Blvd San Diego, CA 92102
(619) 527-6100 signtech.com

Academy of Thought and Industry
2216 Hollywood Blvd
Hollywood, FL 33020 USA

This design is the exclusive property of Signtech and cannot be reproduced in whole or in part, without their prior written approval

Sales Christine Mello
Coordinator Sean Bourguignon
Design Oz Lemus
Engineering

date 03/08/21
drawing 21-00367 rev R1-03/12/21-OzL
quote
project GUIDEPOST_2216_1



SITE PLAN
SCALE: NTS

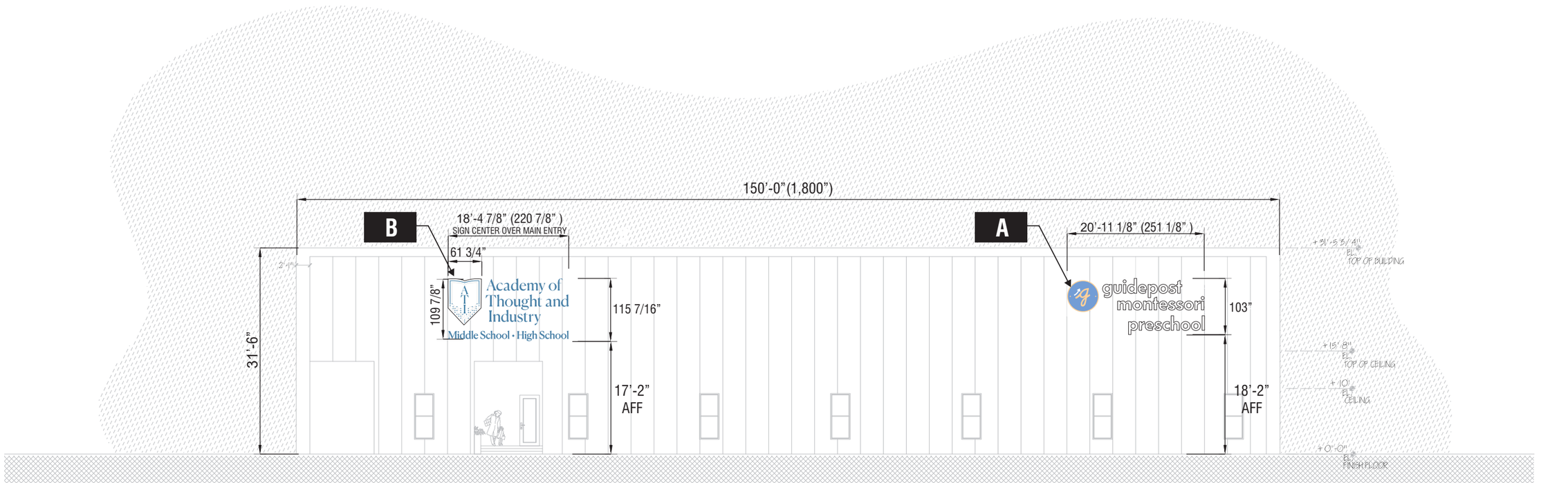
Signtech
4444 Federal Blvd San Diego, CA 92102
(619) 527-6100 signtech.com

Academy of Thought and Industry
2216 Hollywood Blvd
Hollywood, FL 33020 USA

This design is the exclusive property of Signtech and cannot be reproduced in whole or in part, without their prior written approval

Sales Christine Mello
Coordinator Sean Bourguignon
Design Oz Lemus
Engineering

date 03/08/21
drawing 21-00367 rev R1-03/12/21-OzL
quote
project GUIDEPOST_2216_1



B	SIGNTYPE	ATI-CL-84-21

TOTAL SQ FT 168.53

A	SIGNTYPE	GPM-CL-24-58-ST-W

TOTAL SQ FT 107.57

PROPOSED NORTH ELEVATION
SCALE: 1/16"=1'-0"

OPTION LAYOUT ONE

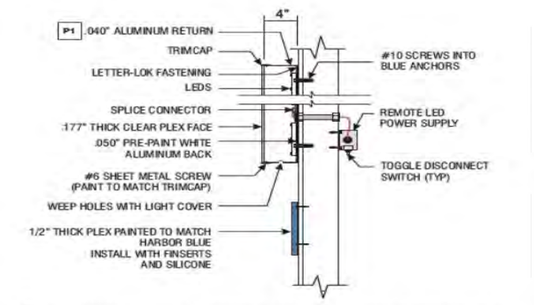
Signtech
4444 Federal Blvd San Diego, CA 92102
(619) 527-6100 signtech.com

Academy of Thought and Industry
2216 Hollywood Blvd
Hollywood, FL 33020 USA

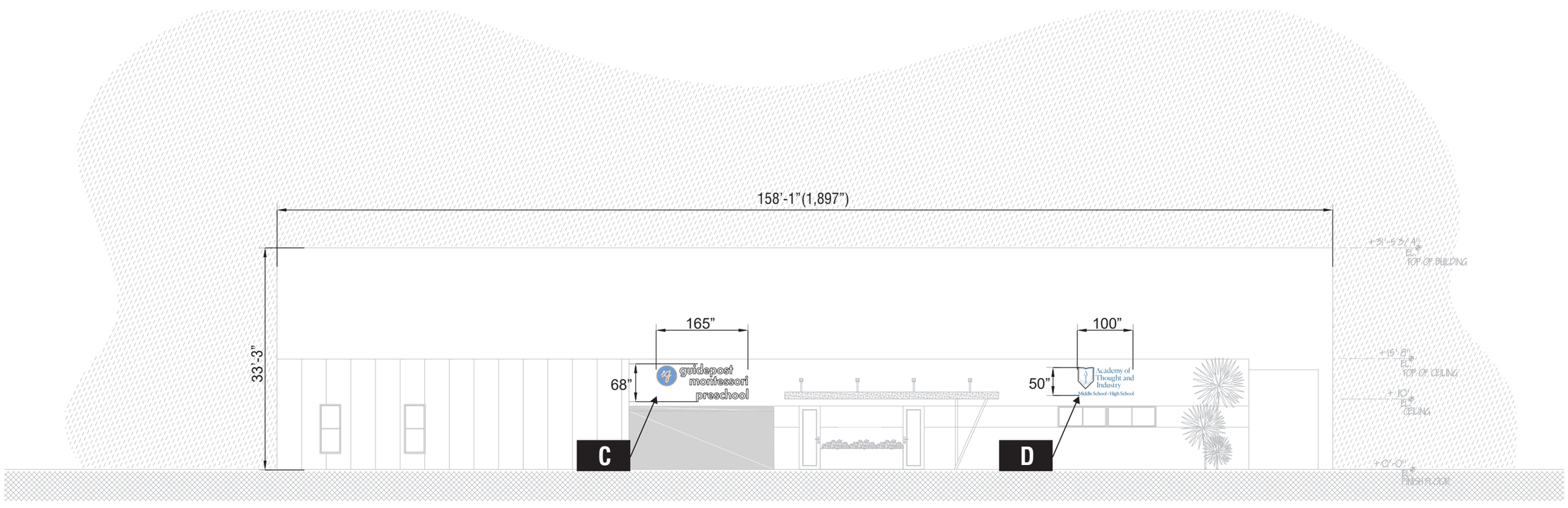
This design is the exclusive property of Signtech and cannot be reproduced in whole or in part, without their prior written approval

Sales Christine Mello
Coordinator Sean Bourguignon
Design Oz Lemus
Engineering

date 03/08/21
drawing 21-00367 rev R1-03/12/21-OzL
quote
project GUIDEPOST_2216_1



(1) U.L. APPROVED FACE-LIT CHANNEL LOGO WITH REMOTE POWER SUPPLY
SCALE: 1 ½" =1'-0"



C | **SIGNTYPE** | **GPM-CL-38-15-ST**

TOTAL SQ FT 77.91

D | **SIGNTYPE** | **ATI-CL-38-FCO-10-6**

TOTAL SQ FT 34.72

PROPOSED SOUTH ELEVATION
SCALE: 1/16"=1'-0"

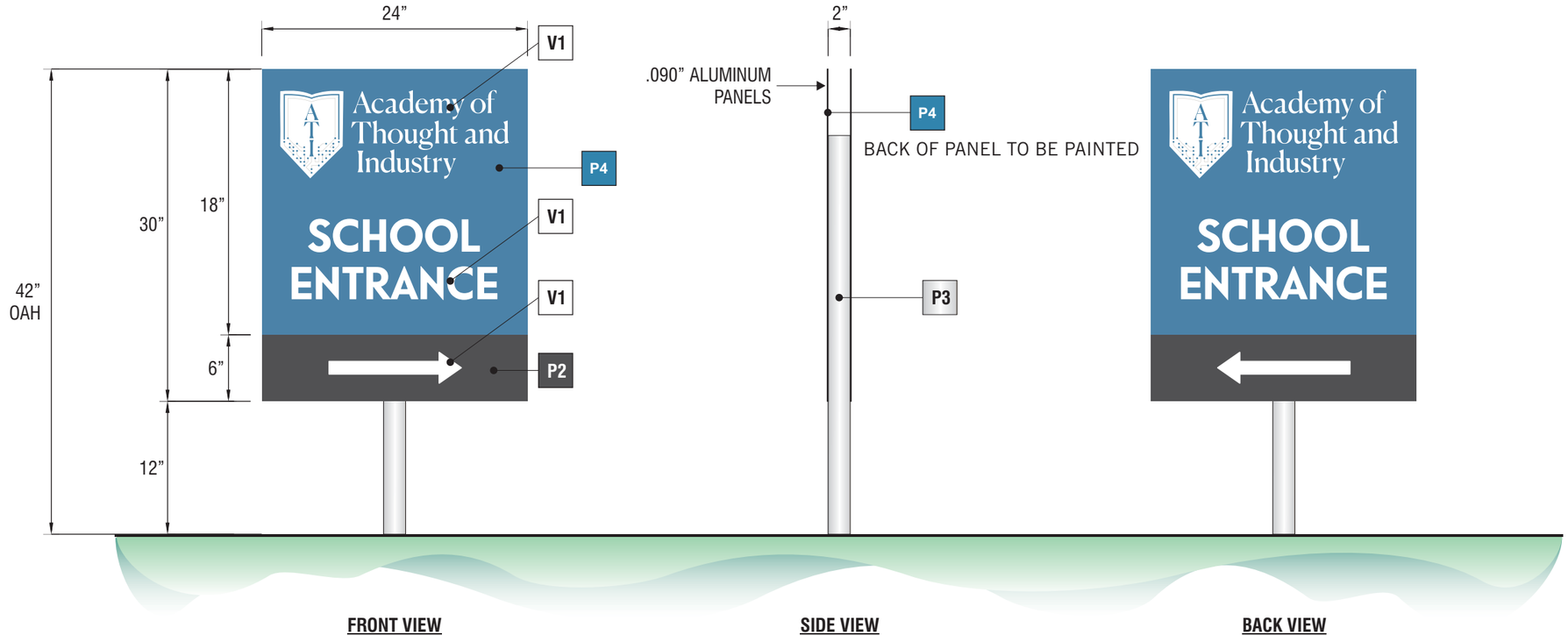
Signtech
4444 Federal Blvd San Diego, CA 92102
(619) 527-6100 signtech.com

Academy of Thought and Industry
2216 Hollywood Blvd
Hollywood, FL 33020 USA

This design is the exclusive property of Signtech and cannot be reproduced in whole or in part, without their prior written approval

Sales Christine Mello
Coordinator Sean Bourguignon
Design Oz Lemus
Engineering

date 03/08/21
drawing 21-00367 rev R1-03/12/21-OzL
quote
project GUIDEPOST_2216_1



FRONT VIEW
SCALE: 1"=1'-0"

SIDE VIEW
SCALE: 1"=1'-0"

BACK VIEW
SCALE: 1"=1'-0"

E | **SIGNTYPE** | **ATI-DIR-42-30-24**

MANUFACTURE AND INSTALL THREE (3) DOUBLE SIDED NON-ILLUMINATED 'ENTER' DIRECTIONAL SIGNS

1. PANEL: FABRICATED .090" ALUMINUM PANEL WITH SURFACE APPLIED OPAQUE GRAPHICS.
2. FABRICATED INTERNAL STRUCTURE TO PRODUCE SURFACES FREE FROM OIL CANNING, WARPING, DISTORTION OR ANY IRREGULARITIES OR INCONSISTENCIES.
3. ALL WELDS TO BE GROUND SMOOTH PRIOR TO PAINTING.
4. LOGO: DIGITAL PRINTED.
5. COPY AND ARROW: 3M 7725-10 WHITE OPAQUE VINYL.
6. SECURE PANEL TO POST WITH COUNTERSUNK MECHANICAL FASTENERS, PAINTED TO MATCH ADJACENT SURFACE COLOR. PAINT TO MATCH PMS 7453C BLUE. PREFERENCE IS TO HAVE FASTENERS ON TOP AND BOTTOM SURFACES OF PANEL.
7. ALL SURFACES TO BE FREE OF VISIBLE SEAMS.
8. POST: 2" X 2" ALUMINUM SQUARE TUBE PAINTED MATTHEWS BRUSHED ALUMINUM.

DIGITALLY PRINTED VINYL

DP1 DIGITAL PRINT TO MATCH PMS 2149C SAFE HARBOR BLUE , SATIN LAMINATE

DP2 DIGITAL PRINT TO MATCH CIRCUIT SILVER , SATIN LAMINATE.

PAINT

P2 PAINT MATTHEWS MP07102 'DEEP RIVER' - SATIN FINISH

P3 MATTHEWS 'BRUSH ALUMINUM'

PAINT TO MATCH PMS 2149C SAFE HARBOR BLUE

VINYL

V1 3M 7725-10 WHITE OPAQUE VINYL

Signtech
4444 Federal Blvd San Diego, CA 92102
(619) 527-6100 signtech.com

Academy of Thought and Industry
2216 Hollywood Blvd
Hollywood, FL 33020 USA

This design is the exclusive property of Signtech and cannot be reproduced in whole or in part, without their prior written approval

Sales Christine Mello
Coordinator Sean Bourguignon
Design Oz Lemus
Engineering

date 03/08/21
drawing 21-00367 rev R1-03/12/21-OzL
quote
project GUIDEPOST_2216_1

BLUE STRATOS
PO BOX 479
SUBIACO 6904
AUSTRALIA

CHARTIER, JEAN-FRANCOIS
63 CHEMIN DE VALRENNES
ST JEAN SUR RICHELIEU QC J2W 1A7
CANADA

COLON UNION LLC
THOMAS DE BEILANGA E4-120 Y
AMAZONAS QUITO
ECUADOR

DONTACH LIMITED
% ROYAL BANK OF CANADA TR CO
PO BOX 1586 CARDINAL AVE
GEORGE TOWN
GRAND CAYMAN

FAUBERT, ERIC
5925 RUE PELOQUIN
LAVAL QC H7H 2X1
CANADA

FLAMENBAUM, HILARIO MANUEL
SITLONIK, ANA GRACIELA
PASAJE ORTEGA 1039 BS AS CAPITAL 1405
BUENOS AIRES
ARGENTINA

FLAUMENBAUM, HILARIO MANUEL
SITLONIK, GRACIELA
PASAJE ORTEGA 1039
BUENOS AIRES
ARGENTINA

GUTSZTEIN, ADRIANA JUDITH B DE
GUTSZTEIN, MAURIZIO
LUIS DE GRANADA 186
ASUNCION
PARAGUAY

HERSHLA INVESTMENTS LLC
RUA LOPES QUINTAS 120 #601 BLOCO II
JARDIM BOTANICO
RIO DE JANEIRO 2246010
BRAZIL

ISAZA, ALBERTO
ISAZA, MONICA
CRA 7 /324 SUR 180
ENVIGADO
COLOMBIA

KGF S A INC
% PLAYA DE PENSICOLA
11 BOADILLA DEL MONTE
MADRID 28669
SPAIN

KITNEY, NICHOLAS B
%MTS
209 SCHOLLUM RD
WARKWORTH 985
NEW ZEALAND

KITNEY, SELWYN & DEBORAH
209 SCHOLLUM RD MATAKANA
AUCKLAND AK 985
NEW ZEALAND

LARARIVERO INVESTMENTS INC
CALLE 1 URB TERRAZAS DEL AVILA EDIF.
TANIA 82
CARACAS
VENEZUELA

MADJANI, MAXIMILIEN EMEDI
436 KILEALA BALANDA AVE
LUBBUMBASHI KATANGA DR
CONGO, AFRICA

MARQUES DA CRUZ, MARCELO F
RUA BEGONIAS RES CONDO
JARDIM 353 BELEM PA 6635110
BRAZIL

MATHURIA, NEELU
MATHURIA, YOGESH
298 ST CLAIR AVE EAST
TORONTO ON M4T 1P4
CANADA

MATIAS, JAIME
15 MARIPOSA AVE
TORONTO ON M6N 4A3
CANADA

MENICOCCI, UMBERTO GHISLETTI
PABLO CASALS 130 SAN BORJA
LIMA
PERU

MOREAU, MYRELLA
OUELLET, FERNAND
115 RUE DE RIVOLI
TERREBONNE QC J6Y 1S7
CANADA

NORTHERN RETREAT LLC
J F SEGUL 3942 19 C 1425
CAPITAL FEDERAL
ARGENTINA

PINEDA, PEDRO JOSE MEDINA
CALLE TOUSSAINT #4 INT 3 COLONIA BARRIO
NINO JESUS DELEGACIO CO
MEXICO CITY
MEXICO

100% INVESTMENTS CORP
11345 SW 158 CT
MIAMI, FL 33196

140 DIXIE 608 LLC
7621 HAYANNIS LN
PARKLAND, FL 33076

2119-2125 HOLLYWOOD LLC
% S BAXT
PO BOX 100
GREENVALE, NY 11548

2126 HOLLYWOOD LLC
2130 HOLLYWOOD BLVD
HOLLYWOOD, FL 33020

2138 HOLLYWOOD BLVD LLC
2138 HOLLYWOOD BLVD
HOLLYWOOD, FL 33020

2215 HOLLYWOOD INVESTMENTS CORP
1300 BRICKELL BAY DR CU 7
MIAMI, FL 33131

2219 HOLLYWOOD INVESTMENTS CORP
% JUAN RENDON
1331 BRICKELL BAY DR PH 4607
MIAMI, FL 33131

2221 MONROE ST APTS LLC
10406 LIMA ST
COOPER CITY, FL 33026

2222 VAN BUREN LLC
PO BOX 814894
HOLLYWOOD, FL 33081

2230 POLK LLC
2025 TYLER ST
HOLLYWOOD, FL 33020

2230-2402 HOLLYWOOD LLC
2632 HOLLYWOOD BLVD STE 300
HOLLYWOOD, FL 33020

2231 HOLLYWOOD INVESTMENTS CORP
1331 BRICKELL BAY DR APT 3601
MIAMI, FL 33131

2233 HOLLYWOOD INVESTMENTS CORP
1331 BRICKELL BAY DR PH4607
MIAMI, FL 33131

2239 HOLLYWOOD INVESTMENTS CORP
1300 BRICKELL BAY #CU-7
MIAMI, FL 33131

2315 HOLLYWOOD BLVD LLC
%RYAN
PO BOX 460189
HOUSTON, TX 77056

2514 SEA OAKS HOLDINGS LLC
18305 BISCAYNE BLVD STE 400
AVENTURA, FL 33160

A HOLLYWOOD DREAM LLC
2131 HOLLYWOOD BLVD # 508
HOLLYWOOD, FL 33020

AAA TRIPLE A CLEANING &
RESTORATION INC % D XIDIS
3800 HILLCREST DR BLDG 25 #1222
HOLLYWOOD, FL 33021

AAS REAL ESTATE LLC
785 CRANDON BLVD STE 201
KEY BISCAYNE, FL 33149

ADAMS, GORDON ELLIS JR
2100 VAN BUREN ST #420
HOLLYWOOD, FL 33020

ADANCLA LLC
800 REGAL COVE RD
WESTON, FL 33327

ADOSTA INVESTMENT GROUP LLC
800 REGAL COVE RD
WESTON, FL 33327

ADVANCED ELECTROCOMPONENTS
USA INC
1775 HARBOR POINTE CIR
WESTON, FL 33327

AGUILERA, RAUL TORRES
TORRES, GLADYS RAMON DE ETAL
7219 134 COURT SE
RENTON, WA 98059

ALASHKAR, RITA
140 S DIXIE HWY #629
HOLLYWOOD, FL 33020

ALIPOUR, BAHRAM & HAESOOK
% DOLPHIN LIMOUSINE SERVICE INC
2307 HOLLYWOOD BLVD
HOLLYWOOD, FL 33020

ALL PROJECTS CORP
7701 NW 15 ST CO 286943
MIAMI, FL 33106

ALLIANCE CONDOS & APARTMENTS LLC
%GIBSON GROUP
PO BOX 11964
FORT LAUDERDALE, FL 33334

ALMADA, IGNACIO
CARRION, VERONICA
140 S DIXIE HWY # 513
HOLLYWOOD, FL 33020

ANDERSON, KELLY A
2142 VAN BUREN ST #503
HOLLYWOOD, FL 33020

ANGARITA, MICHAEL
1 62 ST #5C
WEST NEW YORK, NJ 07093

ANGEL, JULIA
2100 VAN BUREN ST #208
HOLLYWOOD, FL 33020

AQUILES 1 LLC
17701 BISCAYNE BLVD SUITE #200
AVENTURA, FL 33160

ARABOV, ARIE
140 S DIXIE HWY UNIT 614
HOLLYWOOD, FL 33020

ARAUJO, DORIS JOSEFINA
2100 VAN BUREN ST #506
HOLLYWOOD, FL 33020

ARCE, SUZANE
140 S DIXIE HWY #527
HOLLYWOOD, FL 33020

ARDILA, ALFREDO &
ROSSELLI, MONICA
12230 NW 8 ST
MIAMI, FL 33182

ARROYO COMALLO INC
1390 BRICKELL AVE SUITE 200
MIAMI, FL 33131

ARTIS FLORIDA LLC
4201 N OCEAN DR UNIT 601
HOLLYWOOD, FL 33019

AUCIELLO, VINCENZA & FRANCESCO
2202 VAN BUREN STREET 1
HOLLYWOOD, FL 33020

AYALA, SORAYA ALEXANDRA GARCIA
140 S DIXIE HWY #914
HOLLYWOOD, FL 33020

BALDASSARI, VANESSA
WYCKOFF, BARRY
2012 YARDVILLE HAMILTON SQU RD
TRENTON, NJ 08690

BALLBON LLC
20200 W DIXIE WY STE 606
AVENTURA, FL 33180

BANNER, JAMES & NICOLE
620 N ISLAND
GOLDEN BEACH, FL 33160

BARAZANI, NIV MIMON
CARABARIN, ALICIA
2100 VAN BUREN ST #220
HOLLYWOOD, FL 33020

BARONE, MICHAEL P
9131-B SW 20 PL
DAVIE, FL 33324

BARRY REALTY LLC
2550 N FEDERAL HWY
FORT LAUDERDALE, FL 33305

BASAMIA CORP
PO BOX 452924
MIAMI, FL 33245

BATTAGGIA, ILIRIA
2138 VAN BUREN ST #605
HOLLYWOOD, FL 33020

BAUM, RACHEL
6000 ISLAND BLVD #403
AVENTURA, FL 33160

BECQUEREL LLC
19464 NE 26 AVE SUITE 21
AVENTURA, FL 33180

BEIRAS, MANUEL
450 E 30 ST APT 10
HIALEAH, FL 33013

BELEN, VERONICA
1110 BRICKELL AVE #719
MIAMI, FL 33131

BELIX PROPERTIES LLC
2000 N BAYSHORE DR #1010
MIAMI, FL 33137

BENEDETTI, STEVEN
BENEDETTI, SYLVIA
11870 NW 27 ST
PLANTATION, FL 33323

BENSOL, SASHA R
GLASSMAN, STEPHEN A
140 S DIXIE HWY #703
HOLLYWOOD, FL 33020

BERESIN, SUE A
14 FOX RUN
WOODBURY, CT 06798

BOBOVITCH, STANISLAV
2100 VAN BUREN STREET #202
HOLLYWOOD, FL 33301

BOHORQUEZ, MARIA PAULA DIAZ
140 S DIXIE HWY # 925
HOLLYWOOD, FL 33020

BONDAR, ANTONINA
2312 VAN BUREN ST UNIT 4
HOLLYWOOD, FL 33020

BOOTHE, CHISTOPHER JOHN
2138 VAN BUREN ST #608
HOLLYWOOD, FL 33020

BOTELL, AMANDA
MOJICA, JAYPAUL
2100 VAN BUREN ST #417
HOLLYWOOD, FL 33020

BOTERO, ANA C
2100 VAN BUREN ST #219
HOLLYWOOD, FL 33020

BOULANGER STATION LLC
5229 N HIATUS ROAD
SUNRISE, FL 33351

BOULANGER, DOMINIC
140 S DIXIE HWY #917
HOLLYWOOD, FL 33020

BOULEVARD LANDMARK TR B
GIACIN, ROBERT A TRSTEE
3400 N 37 ST
HOLLYWOOD, FL 33021

BOWERMAN, JAIME M
PARRISH, DONALD E
2130 VAN BUREN ST # 202
HOLLYWOOD, FL 33020

BROWN, LARRY
140 S DIXIE HWY #409
HOLLYWOOD, FL 33020

BYRNE, TAKAMITSU B
2100 VAN BUREN ST #307
HOLLYWOOD, FL 33020

CABALLERO-NIEVES, SYLVIA N
2100 VAN BUREN ST #414
HOLLYWOOD, FL 33020

CAHEN, MARK & JESSICA
2138 VAN BUREN #609
HOLLYWOOD, FL 33020

CALLARI, JAMES E
3918 BUCHANAN ST
HOLLYWOOD, FL 33021

CANDAL, SILVIA INES
20205 NE 3 CT #7
MIAMI, FL 33179

CARDENAL LLC
1980 NW 81 AVE
CORAL SPRINGS, FL 33071

CDNC INVESTMENTS LLC
1287 CROSSBILL CT
WESTON, FL 33327

CENTRO 908 LLC
601 NE 36 ST SUITE 909
MIAMI, FL 33137

CGH 140 S DIXIE HWY LLC
8305 SUTHERLAND AVE
PLANO, TX 75025

CHA, LEIGHTON L T & LOIS A
140 S DIXIE HWY #435
HOLLYWOOD, FL 33020

CHALLENGER, AMY K
2131 HOLLYWOOD BLVD #207
HOLLYWOOD, FL 33020

CHAMBERS, MARK S
CHAMBERS, RACHEL
2100 VAN BUREN ST #214
HOLLYWOOD, FL 33020

CHANG, WAI JOHN
2100 VAN BUREN ST #319
HOLLYWOOD, FL 33020

CHEN, BINGSEN
DENG, HUAN LIN
140 S DIXIE HWY APT 620
HOLLYWOOD, FL 33020

CHITTENDEN, STEVEN
KNIGHT, JOSEPH F JR
1925 SE 22 AVE
FORT LAUDERDALE, FL 33316

CID, ESTELA
140 S DIXIE HWY #603
HOLLYWOOD, FL 33020

CITY OF HOLLYWOOD
DEPT OF COMMUNITY & ECONOMIC DEV
2600 HOLLYWOOD BLVD #206
HOLLYWOOD, FL 33020

CITY OF HOLLYWOOD
DEV SVCS-DIV OF PLANNING
2601 HOLLYWOOD BLVD #315
HOLLYWOOD, FL 33020

COCKCROFT, STEPHEN & HESTER
20533 BISCAYNE BLVD
MIAMI, FL 33180

COLON UNION LLC
31 SE 5 ST #312
MIAMI, FL 33131

COMPAGNO, ANDRE E
140 S DIXIE HWY #1014
HOLLYWOOD, FL 33020

CORNERSTONE 27 LLC
2100 HOLLYWOOD BLVD
HOLLYWOOD, FL 33020

CORPIS LLC
785 CRANDON BLVD STE 201
KEY BISCAYNE, FL 33149

COURTYARDS AT HOLLYWOOD STATION
HOA INC % ATTN OFFICE
2150 VAN BUREN ST
HOLLYWOOD, FL 33020

CRICALI PROPERTIES LLC
140 S DIXIE HWY #418
HOLLYWOOD, FL 33020

CRISDAL CORP
1062 LAVENDER CIR
WESTON, FL 33327

CRISNELL LLC
10350 W BAY HARBOR DR #3U
BAY HARBOR, FL 33154

CRUZ, EURANIA MARIA
140 S DIXIE HWY UNIT 818
HOLLYWOOD, FL 33020

CRUZ, YESSENIA JOAQUINA
2130 VAN BUREN ST #204
HOLLYWOOD, FL 33020

CUBA, JORGE A
MENDIETA, GABY R
140 S DIXIE HWY #702
HOLLYWOOD, FL 33020

CUETER, CARLOS A &
DOMINGUEZ, ANA M ETAL
1775 HARBOR POINT CIR
WESTON, FL 33327

CUEVAS, MANUEL A
140 S DIXIE HWY #504
HOLLYWOOD, FL 33020

CUFIS MIAMI LLC
785 CRANDON BLVD STE 201
KEY BISCAYNE, FL 33149

DAUGELA, ALDAS
2100 VAN BUREN ST 217
HOLLYWOOD, FL 33020

DAVID REALTY LLC
2550 N FEDERAL HWY
FORT LAUDERDALE, FL 33305

DE GONZALEZ, MARIA L C ETAL
2665 EXECUTIVE PARK DR #2
WESTON, FL 33331

DE QUIROZ, MYRIAM A SOTO
2312 VAN BUREN ST UNIT 6
HOLLYWOOD, FL 33020

DEBARBERIE, MAGGIE
140 S DIXIE HWY #705
HOLLYWOOD, FL 33020

DELMAY 2131 LLC
2131 HOLLYWOOD BLVD #408
HOLLYWOOD, FL 33020

DELOLD CORP INC
10350 WEST BAY HARBOR DR #3U
BAY HARBOR ISLANDS, FL 33154

DELRAY BEACH INVESTMENTS LLC
10428 LAUREL RD
DAVIE, FL 33328

DELVALLE, ANGEL &
DELVALLE, CARLOS ETAL
2215 JACKSON ST #7
HOLLYWOOD, FL 33020

DELVALLE, FRANCISCO J
2215 JACKSON ST APT 10
HOLLYWOOD, FL 33020

DELVALLE, FRANCISO J
2215 JACKSON ST #9
HOLLYWOOD, FL 33020

DENHAM-CARTER, HELENA
5035 EUCALYPTUS DR
HOLLYWOOD, FL 33021

DENNEHY, PATRICK J
125 E 236 ST APT 3
BRONX, NY 10470

DIAZ, OLGA
8321 BALGOWAN RD
MIAMI LAKES, FL 33016

DIAZ, YOLANDA
140 S DIXIE HWY #1027
HOLLYWOOD, FL 33020

DOWNTOWN BUILDERS GROUP LLC
2701 E OAKLAND PARK BLVD STE C
FORT LAUDERDALE, FL 33306

DUPLIY, DMITRIY
393 AVE S #1H
BROOKLYN, NY 11223

EDWARDS, JOSEPH
2100 VAN BUREN ST #315
HOLLYWOOD, FL 33020

ELIAS DE TEJADA, MARIA C
2138 VAN BUREN ST #607
HOLLYWOOD, FL 33020

ELIMELAKH, MILENA
4711 ADAIR AVE N
CRYSTAL, MN 55429

ELLIOT D STEIN REV LIV TR
2131 HOLLYWOOD BLVD STE 505
HOLLYWOOD, FL 33020

EMELDA NOURY REV TR
NOURY, EMELDA TRS
149 LONG HILL RD
OAKLAND, NJ 07436

ESCOBAR, JOSE L
2100 VAN BUREN ST #507
HOLLYWOOD, FL 33020

EVELYN D FINN TR LLC
111 E CHESTNUT ST # 22H
CHICAGO, IL 60611

EVES GARDEN APARTMENTS INC
17511 SW 61 CT
FORT LAUDERDALE, FL 33331

EZER, TARA
140 S DIXIE HWY #420
HOLLYWOOD, FL 33020

F&P EMPIRE LLC
5069 RED OAK PL
BRADENTON, FL 34207

FACENDA, ISABEL C BERRIOS
TERAN, FRENNY R
140 S DIXIE HWY #709
HOLLYWOOD, FL 33020

FACTORING GROUP LLC
1498 JEFFERSON AVE STE 508A
MIAMI, FL 33139

FADEL, CARLOS A
BERTINO FADEL, ELAINE J ETAL
140 S DIXIE HWY APT 522
HOLLYWOOD, FL 33020

FALK, LLOYD H
1321 NE 41 ST
OAKLAND PARK, FL 33334

FARCAS, CIPRIAN DUMITRU
140 S DIXIE HWY #1015
HOLLYWOOD, FL 33020

FARFAN, MIGUEL
THOMAS, ANNAMMA UDAYA
140 S DIXIE HWY #501
HOLLYWOOD, FL 33020

FELDER, MARIELA CRISTINA
YANIQUINI, MAURICIO M
2221 JACKSON ST
HOLLYWOOD, FL 33020

FENIX INC
2121 SW 3 AVE STE 403
MIAMI, FL 33129

FERNANDEZ, LOURDES SALGUEIRO
SALOMON, ERNESTO DECAN
140 S DIXIE HWY #510
HOLLYWOOD, FL 33020

FERREIRA, ANDRE
SAMMARCO, ANA
140 S DIXIE HWY APT 1031
HOLLYWOOD, FL 33020

FERSZT, MORRIS
FERSZT, REGINA RAQUEL
13969 E MAPLEWOOD PL
CENTENNIAL, CO 80111

FIBONACCI INVESTMENTS LLC
785 CRANDON BLVD #201
KEY BISCAYNE, FL 33149

FISHMAN, JON D
2134 VAN BUREN ST #305
HOLLYWOOD, FL 33020

FLEISHMAN PROPERTIES III LLC
1177 NW 81 ST
MIAMI, FL 33150

FLICA PROPERTIES LLC
19501 W COUNTRY CLUB DR #1403
AVENTURA, FL 33180

FLOARE, SAS
2215 JACKSON ST #4
HOLLYWOOD, FL 33020

FLORIDA MANAGEMENT SERVICES INC
140 S DIXIE HWY #427
HOLLYWOOD, FL 33020

FLORIDA SUN KISS PROPERTIES LLC
4621 SW 42 AVE
FORT LAUDERDALE, FL 33314

FOUNTAIN COURT CONDO ASSN INC
2243 VAN BUREN ST
HOLLYWOOD, FL 33020

FRECHTEL, EFRAIM
19330 NE 23 AVE
MIAMI, FL 33180

GALLI, JUAN BAUTISTA
SALOM, CAROLINA
617 SE 5 CT
FORT LAUDERDALE, FL 33301

GAMBINO, GONZALO
2130 VAN BUREN ST #203
HOLLYWOOD, FL 33020

GARCIA, LIBARDO
16940 SW 5 CT
WESTON, FL 33326

GARDA LAKE CORP
115 SHORE DR W
MIAMI, FL 33133

GARMENDIA, ROLANDO JOSE PETIT
13041 NW 12 ST
PEMBROKE PINES, FL 33028

GARTNER, JULIAN MENESES
URICOECHEA, N C % BORIS GARTNER
325 N END AVE APT 16J
NEW YORK, NY 10282

GARZON, LEONARDO C
JACOBS, DANIELLE
18345 NE 30 PL # 18345
N MIAMI BEACH, FL 33160

GATEZ LLC
1830 RADIUS DR APT 1214
HOLLYWOOD, FL 33020

GAUDET, THOMAS ANTHONY
2100 VAN BUREN ST #101
HOLLYWOOD, FL 33020

GAVETTE, FLOYD S
2240 VAN BUREN ST #A1
HOLLYWOOD, FL 33020

GAYAL INVESTMENTS LLC
90 SW 3 ST UNIT 4001
MIAMI, FL 33130

GERMAN, LUIS
87 ROBERTSON AVE
WHITE PLAINS, NY 10606

GGH 61 LLC
18305 BISCAYNE BLVD STE 400
AVENTURA, FL 33160

GGH 63 LLC
18395 BISCAYNE BLVD #400
AVENTURA, FL 33160

GHAFOOR, ABDUL
2233 JACKSON ST
HOLLYWOOD, FL 33020

GIACIN, ROBERT A TR
% ROBERT A GIACIN
3400 N 37 ST
HOLLYWOOD, FL 33021

GIOSMAN, LAUREN J
596 NW 38 TER
DEERFIELD BEACH, FL 33442

GIOVI 3 LLC
175 SW 7 ST #2011
MIAMI, FL 33130

GIRALDO, LUIS
6121 SW 44 TER
MIAMI, FL 33155

GLASOK & CO LLC
10151 NE 14 AVE
MIAMI SHORES, FL 33138

GO, MARIANA
2100 VAN BUREN ST #513
HOLLYWOOD, FL 33020

GOLDEN RABBIT LLC
3125 NE 163 ST
NORTH MIAMI BEACH, FL 33160

GONZALEZ, PABLO EDUARDO
2100 VAN BUREN ST #211
HOLLYWOOD, FL 33020

GOUMEZIANE, NASSIMA
300 RIVERFRONT DR UNIT 1I
DETROIT, MI 48226

GRANDINE CORP
2727 PONCE DE LEON BLVD
CORAL GABLES, FL 33134

GRANDINE CORP
785 CRANDON BLVD #201
KEY BISCAYNE, FL 33149

GRANGER, SCOTT J & ANNETTE M
140 S DIXIE HWY #506
HOLLYWOOD, FL 33020

GRIGORYANTS, TIMOFEY
2309 VAN BUREN ST
HOLLYWOOD, FL 33020

GROUPO PELGRON LLC
2101 BRICKELL AVE #701
MIAMI, FL 33129

GUERRERO, PAULINA
2243 VAN BUREN ST #3
HOLLYWOOD, FL 33020

GUEVARA, GUIDO
1932 HOLLYWOOD BLVD
HOLLYWOOD, FL 33020

GURP BASSACHS GUBERN
140 S DIXIE HWY #TH103
HOLLYWOOD, FL 33020

GUTIERREZ, PATRICIA S & GEORGE
140 S DIXIE HWY #406
HOLLYWOOD, FL 33020

GUTSZTEIN, MAURICIO & JUDITH
140 S DIXIE HWY #920
HOLLYWOOD, FL 33020

H S 913 LLC
785 CRANDON BLVD UNIT 201
KEY BISCAYNE, FL 33149

HABOBA, SALOMON RAUL
2945 NE 185 ST #1410
AVENTURA, FL 33180

HALLANDALE CMRCL VENTURES INC
3230 SW 139 TER
DAVIE, FL 33330

HANOY HOLDINGS TWELVE INC
HANOY HOLDINGS FIVE INC ETAL
1940 HARRISON ST STE 303
HOLLYWOOD, FL 33020

HAR-EVEN, EVA A
750 KAPPOCK ST #305
BRONX, NY 10463

HARPER PEARL REALTY LLC
2116 HOLLYWOOD BLVD
HOLLYWOOD, FL 33020

HATTATSU LLC
9263 CHELSEA DR N
PLANTATION, FL 33324

HAVIA, ITSHAK
HAVIA, LAVANA
2500 PARKVIEW DR #919
HALLANDALE BEACH, FL 33009

HELLER PROPERTIES INC
2200 HOLLYWOOD BLVD
HOLLYWOOD, FL 33020

HENDERSON, ISAIAH C & KATHRYN A
140 S DIXIE HWY #414
HOLLYWOOD, FL 33020

HERNANDEZ HERRERA, RON DEL VALLE
140 S DIXIE HWY #831
HOLLYWOOD, FL 33020

HERNANDEZ, CATHY
HERNANDEZ, ANDREA SLATO
321 NW 45 TER
DEERFIELD BEACH, FL 33442

HERNANDEZ, WILSON R
2131 HOLLYWOOD BLVD STE 301
HOLLYWOOD, FL 33020

HERRERA, RON S HERNANDEZ
% JUAN C RAMIREZ-PRODIGY INTL
140 S DIXIE HWY #831
HOLLYWOOD, FL 33020

HILL, FRANK R
267 SW 12 ST
DANIA BEACH, FL 33004

HOBI LLC
2320 HOLLYWOOD BLVD
HOLLYWOOD, FL 33020

HOFFMAN, MALA E
MORAN, MARC
101 CLIMBING RIDGE RD
NEW PALTZ, NY 12561

HOLDACK, JACQUELINE
LOPEZ, ALFREDO
140 S DIXIE HWY #923
HOLLYWOOD, FL 33020

HOLE, DAVID
2200 MARINA BAY DR E
FORT LAUDERDALE, FL 33312

HOLLMANN, ANDRES
MACHADO-FEUERMANN, NICHOLAS
140 S DIXIE HWY #TH-106
HOLLYWOOD, FL 33020

HOLLYWOOD BIBLE CHAPEL INC
2300 HOLLYWOOD BLVD
HOLLYWOOD, FL 33020

HOLLYWOOD DEVELOPMENTS LLC
140 S DIXIE HWY #711
HOLLYWOOD, FL 33020

HOLLYWOOD DEVELOPMENTS LLC
2121 SW 3 AVE #403
MIAMI, FL 33129

HOLLYWOOD EAST LLC
2665 S BAYSHORE DR STE M102
MIAMI, FL 33133

HOLLYWOOD SHOPS LLC
3732 NE 199 ST
AVENTURA, FL 33180

HOLLYWOOD STATION 907 CORP
8490 SOUTH LAKE FOREST DR
DAVIE, FL 33328

HOLLYWOOD STATION CONDO
UNIT 407 LLC
10151 NE 14 AVE
MIAMI SHORES, FL 33138

HOLLYWOOD STATION HOLDINGS LLC
4225 PONCE DE LEON BLVD
CORAL GABLES, FL 33146

HS 1009 LLC
785 CRANDON BLVD #201
KEY BISCAYNE, FL 33149

HS 210 LLC
785 CRANDON BLVD STE 201
KEY BISCAYNE, FL 33149

HS L313 LLC
2100 VAN BUREN ST #313
HOLLYWOOD, FL 33020

HS LOW INVESTMENTS LLC
2101 W COMMERCIAL BLVD #2800
FORT LAUDERDALE, FL 33309

HS TH 404 LLC
785 CRANDON BLVD STE 201
KEY BISCAYNE, FL 33149

HUNT, AMOS
2222 JACKSON ST UNIT 5-E
HOLLYWOOD, FL 33020

IAFAIOLI, MARIA
IAFAIOLI, ELSILIA
1675 MARKET ST #201
WESTON, FL 33326

IGUAZU FAMILY LLC
140 S DIXIE HWY # 631
HOLLYWOOD, FL 33020

INEMAY LLC
330 W HEATHER DR
KEY BISCAYNE, FL 33149

INES CORP
9100 VINEYARD LAKE DR
PLANTATION, FL 33324

INGRAM, LEMAR H/E
CHADWICK, ADRIENNE DALE
2100 VAN BUREN ST #314
HOLLYWOOD, FL 33020

INVENTION CONSULTING LLC
2419 HOLLYWOOD BLVD SUITE C
HOLLYWOOD, FL 33020

ISABEL LLOPART TR
LLOPART, ISABEL TRSTEE
9801 NW 4 ST
PEMBROKE PINES, FL 33024

JACKSON ARMS LLC
2421 HOLLYWOOD BLVD
HOLLYWOOD, FL 33020

JACQUELINE CHEHEBAR-VALDES PH D P A
2214 HOLLYWOOD BLVD
HOLLYWOOD, FL 33020

JARAMILLO, MARCELA
2312 VAN BUREN ST #9
HOLLYWOOD, FL 33020

JARAMILLO, MARCELA
2312 VAN BUREN ST #2
HOLLYWOOD, FL 33020

JASPER 508 LLC
% LAW OFFICES OF ISAAC BENMERGUI
140 S DIXIE HWY # 508
HOLLYWOOD, FL 33020

JEZEK, BRIANNA
BIBILONIA, HANS
1751 SW 32 CT
FORT LAUDERDALE, FL 33315

JGR CZECH LLC
2100 PARK AVE APT 110
MIAMI BEACH, FL 33139

JIMENEZ, JULIO H/E
MALDONADO, MARK ANTHONY
140 S DIXIE HWY #637
HOLLYWOOD, FL 33020

JOLEDO INVESTMENTS LLC
6075 W COMMERCIAL BLVD
TAMARAC, FL 33319

JONES, NICOLA LUCY
140 S DIXIE HWY # 911
HOLLYWOOD, FL 33020

JORDAN SANZETENEA, JUAN RAFAEL
140 S DIXIE HWY #437
HOLLYWOOD, FL 33020

JOSEPH BAUM REV TR
MIRIAM BAUM REV TR
10001 CHARTWELL MANOR CT
POTOMAC, MD 20854

KAKIHARA, AKIKO
UEHARA, SEIJI
374 S 2 ST #23
BROOKLYN, NY 11211

KALATHI, PRABHAKAR
KALATHI, SILVIA
140 S DIXIE HWY #1020
HOLLYWOOD, FL 33020

KANTOR, KIMBERLY
140 S DIXIE HWY APT 819
HOLLYWOOD, FL 33020

KARP, NANCY
4750 N BAY RD
MIAMI BEACH, FL 33140

KASPRACK, TONI
425 N HIGHLAND DR
HOLLYWOOD, FL 33021

KATZ, ADAM SETH
KATZ, JEFFREY MARC
140 S DIXIE HWY #701
HOLLYWOOD, FL 33020

KAWELA INVESTMENTS LLC
2929 SW 3 AVE #412
MIAMI, FL 33129

KEARNEY, GUADALUPE M
RABENA, MICHAEL
2142 VAN BUREN ST #502
HOLLYWOOD, FL 33020

KERAMATI, KAMRAN KAFI
140 S DIXIE HWY #511
HOLLYWOOD, FL 33020

KERVEL, NEUSA
KERVEL, GERARD WILLELM
6255 SW 56 ST
MIAMI, FL 33155

KIMBERLY GARDENS UNIT 2B LLC
11750 NW 6 ST
PLANTATION, FL 33325

KMP LLC
6904 CROWN GATE DR
MIAMI LAKES, FL 33014

KMP LLC
7925 CORAL WAY
MIAMI, FL 33155

KOHN, JOY & STEVEN
2138 VAN BUREN ST #606
HOLLYWOOD, FL 33020

KOLTON, ALICIA
140 S DIXIE HWY #627
HOLLYWOOD, FL 33020

KON PROPERTIES LLC
8281 NW 165 TER
MIAMI LAKES, FL 33016

KON PROPERTIES LLC
2131 HOLLYWOOD BLV SUITE 201
HOLLYWOOD, FL 33020

KPLUSM LLC
% STEVEN A SCIARRETTA
2799 NW 2 AVE STE 203
BOCA RATON, FL 33431

LA ROCHELLE LLC
1931 NW 150 AVENUE #257
PEMBROKE PINES, FL 33028

LA SALADA LLC
% DAISY DANNA
7824 COLLINS AVE #3B
MIAMI BEACH, FL 33141

LANDED HOLDINGS CORP
20133 NE 16 PLACE
AVENTURA, FL 33179

LANDMARK TRUST LLC
1800 S OCEAN BLVD APT 2F
BOCA RATON, FL 33432

LANTIN, DIANE H/E
MERITZ, RICHARD
2222 JACKSON ST #7E
HOLLYWOOD, FL 33020

LAUZIER, ANDRE
TICONA, MARGARITA B
3601 N 34 AVE
HOLLYWOOD, FL 33021

LAZZARONI, OSCAR E & PATRICIA A
140 S DIXIE HWY #531
HOLLYWOOD, FL 33020

LEE, JI
LI, TERENCE
2100 VAN BUREN ST #422
HOLLYWOOD, FL 33020

LEVELSIX LLC
1395 BRICKELL AVE STE 1380
MIAMI, FL 33131

LEVKOVICH, KSENIYA
10 HANOVER SQ APT 14E
NEW YORK, NY 10005

LEWIS, DARNELL
3603 BROADWAY #3A
NEW YORK, NY 10031

LEWIS, SHANE V
SANTANA, FRANK T
18151 NE 31ST CT APT 616
AVENTURA, FL 33160

LEWIS, SHERAIN
140 S DIXIE HWY #817
HOLLYWOOD, FL 33020

LOCKHART, TONI
3721 SW 185 AVE
MIRAMAR, FL 33029

LOMBARDY HOTEL CORP
304 NE 105 ST
MIAMI SHORE, FL 33138

LSMV INVESTMENTS LLC
1436 MIRA VISTA CIR
WESTON, FL 33327

LULI INVESTMENTS LLC
330 W HEATHER DR
KEY BISCAYNE, FL 33149

MACCHIAROLI, MARK
2100 VAN BUREN ST # 213
HOLLYWOOD, FL 33020

MAHAN, LARRY G
MAHAN, LOIS GERTRUDE
5 W HAWTHORNE CT
NEWARK, DE 19702

MAILEN GROUP LLC
912 PHOENIX WAY
WESTON, FL 33327

MALGORZATA J KON REV TR
KON, MALGORZATA J TRSTEE
2131 HOLLYWOOD BLVD #507-A
HOLLYWOOD, FL 33020

MAMBO ENTERTAINMENT GROUP INC
340 JACKSON ST 3102
HOLLYWOOD, FL 33019

MARIANI, TERESITA JULIA
5401 COLLINS AVE APT 620
MIAMI BEACH, FL 33140

MARKI-LYSIK, HALINA
LYSIK, WINICJUSZ
1745 E HALLANDALE BCH BLVD #2503
HALLANDALE BEACH, FL 33309

MARTIN, JAIFET
2146 VAN BUREN ST #403
HOLLYWOOD, FL 33020

MARTINEZ, GIOVANNI SALUSTIO
LEAL, DILCIA YADIRA BERTI
1675 MARKET ST STE 201
WESTON, FL 33326

MAVIAL LLC
6075 W COMMERCIAL BLVD
FORT LAUDERDALE, FL 33319

MAX MEDIA & ART LLC
2033 W 7 ST
BROOKLYN, NY 11223

MCCAFFREY, CHARLES G IV
50 PARK DR APT 9
MIAMI, FL 33154

MCMAHON, ALYCE
2215 JACKSON ST UNIT 2
HOLLYWOOD, FL 33020

MCMAHON, ALYCE
2215 JACKSON STREET #11
HOLLYWOOD, FL 33020

MCMAHON, ALYCE
2215 JACKSON ST #8
HOLLYWOOD, FL 33020

MEDE BUSINESS INTERNATIONAL LLC
7138 SPORTSMANS DR
NORTH LAUDERDALE, FL 33068

MEDINA, GISELLE
140 S DIXIE HWY #1004
HOLLYWOOD, FL 33020

MELENDEZ, PETER
600 PARKVIEW DR #526
HALLANDALE BEACH, FL 33009

MELTEC INC
1561 PASSION VINE CIR
WESTON, FL 33326

MERITZ, RICHARD I
2217 JACKSON ST
HOLLYWOOD, FL 33020

MGP HOLLYWOOD LLC
8925 OLIVE BROOK DR
WESLEY CHAPEL, FL 33545

MILLIGAN PROP INC
2150 TYLER ST
HOLLYWOOD, FL 33020

MILLS, RAYMOND &
MILLS, NOAMI
2240 VAN BUREN ST #A2
HOLLYWOOD, FL 33020

MIREYA SMALZER REV LIV TR
SMALZER, MIREYA TRS
140 S DIXIE HWY #610
HOLLYWOOD, FL 33020

MONICA ARISMENDI REV TR
ARISMENDI, MONICA TRSTEE
114 POTTERS LN
PORT MATILDA, PA 16870

MONTEIRO, JOSE RENATO H/E
MONTEIRO, MARIA ELISA
140 S DIXIE HWY # 418
HOLLYWOOD, FL 33020

MORENO, GUADALUPE
7611 SOUTHAMPTON TER APT 310
TAMARAC, FL 33321

MRL MANAGEMENT LLC
2000 ISLAND BLVD #704
AVENTURA, FL 33160

MULIRA, NANDI
2100 VAN BUREN ST #222
HOLLYWOOD, FL 33020

MURPHY, KEVIN T
140 S DIXIE HWY #1035
HOLLYWOOD, FL 33020

NANUCH MANAGEMENT LLC
945 SAVANNAH COMMONS DR NE BLG
KENNESAW, GA 30144

NATARAJA LAND TR
SHEKAR, KIRAN
2138 VAN BUREN ST #610
HOLLYWOOD, FL 33020

NAVARRO, EDWIN
140 S DIXIE HWY #422
HOLLYWOOD, FL 33020

NEFF, MATTHEW P
140 S DIXIE HWY #619
HOLLYWOOD, FL 33020

NEO PROSPERITY LLC
10350 W BAY HARBOR DR APT 3U
BAL HARBOUR, FL 33154

NEO SUCCESS LLC
10350 W BAY HARBOR DR #3U
BAY HARBOR ISLANDS, FL 33154

NETA LLC
785 CRANDON BLVD STE 201
KEY BISCAYNE, FL 33149

NITO GLOBAL LLC
12555 ORANGE DR #226
DAVIE, FL 33330

NOVGORODSKAYA, NATALYA L
2312 VAN BUREN ST APT 5
HOLLYWOOD, FL 33020

NOY, ADI
20505 E COUNTRY CLUB DR APT 537
MIAMI, FL 33180

NOY, LIRON
20505 E COUNTRY CLUB DR APT 537
MIAMI, FL 33180

NUNEZ JOAQUIN, ODELISA
80 SEAMAN AVE #1F
NEW YORK, NY 10034

OLMEDO, GONZALO GARCIA
GONZALO G OLMEDO TR
140 S DIXIE HWY #419
HOLLYWOOD, FL 33020

OMER LLC
1835 E HALLANDALE BCH BLVD #761
HALLANDALE BEACH, FL 33009

ORANGE SAFE INC
2626 SHERIDAN ST
HOLLYWOOD, FL 33020

ORCO LLC
1549 NE 123 ST
NORTH MIAMI, FL 33161

OSMAN, BASEM
OSMAN, SHELLEY
78 GOVERNOR BRANFORD DR
BARRINGTON, RI 02806

OSORIO-LEYVA, YULEIDYS
6025 SW 162 AVE
MIAMI, FL 33193

PANTOJA GONZALEZ, JOSE IGNACIO
2134 VAN BUREN ST #306
HOLLYWOOD, FL 33020

PAPOUCHADO, BARBARA
1701 N 45 AVE
HOLLYWOOD, FL 33021

PARRY, ANNA
ANNA PARRY REV TR
2100 VAN BUREN ST #312
HOLLYWOOD, FL 33020

PARTAIN, GEORGE
PARTAIN, SUSAN
140 S DIXIE HIGHWAY #919
HOLLYWOOD, FL 33020

PATRICIA CASE REV TR
CASE, WAYNE & CASE, P TRSTEE
14441 LURAY RD
SOUTHWEST RANCHES, FL 33330

PENA, GRETCHEN KATHY
630 ROHNERT PARK EXPY W APT 170
ROHNERT PARK, CA 94928

PENA-LEAL, RAFAELA M
2215 JACKSON ST #6
HOLLYWOOD, FL 33020

PEREZ, FELIX ANDRES
PEREZ, PILAR
2241-2243 JACKSON ST
HOLLYWOOD, FL 33020

PEREZ, JUAN CARLOS
PENAILILLO, SALOME
2130 VAN BUREN STREET TH 206
HOLLYWOOD, FL 33020

PIERRE, LINDA
140 S DIXIE HWY UNIT 912
HOLLYWOOD, FL 33020

PIO, BRANDON
2100 VAN BUREN ST #403
HOLLYWOOD, FL 33020

PIRITA INVESTMENT & DEVELOPMENT
FUND LLC
2918 JACKSON ST #3
HOLLYWOOD, FL 33020

PLCG INVESTMENT LLC
3125 NE 163 ST
NORTH MIAMI BEACH, FL 33160

PLENTY INVESTMENTS LLC
19611 NE 18 PL
MIAMI, FL 33179

POLSKY, ELIAS L
2214 VAN BUREN ST
HOLLYWOOD, FL 33020

POOS, TAMAS
DAROCZI, RITA ETAL
140 S DIXIE HWY #1021
HOLLYWOOD, FL 33020

POSADO, VANESSA
140 S DIXIE HWY #812
HOLLYWOOD, FL 33020

POULOS, JOHN
2215 JACKSON ST UNIT 5
HOLLYWOOD, FL 33020

POW GROUP CORP
134 SOUTH DIXIE HWY STE 216
HALLANDALE BEACH, FL 33009

PRINT INVESTMENTS LLC
330 W HEATHER DR
KEY BISCAYNE, FL 33149

PUELLO, RUBEN
6825 NW 169 STREET UNIT A
MIAMI, FL 33015

PUJOL, MARLEM BARBARA
140 S DIXIE HWY #807
HOLLYWOOD, FL 33020

QUIROZ, MYRIAM
2312 VAN BUREN ST APT 6
HOLLYWOOD, FL 33020

RAMIREZ-CARDOZA, FREDDY A
2100 VAN BUREN ST #306
HOLLYWOOD, FL 33020

RANGEL, JORGE ISAAC
CATANO, GLORIA I
140 S DIXIE HWY #706
HOLLYWOOD, FL 33020

RELATIVO GABS, TIFFANY KAY
140 SOUTH DIXIE HWY #918
HOLLYWOOD, FL 33020

REQUENA, JORGE ALBERTO ALVARADO
1135 KANE CONCOURSE FLOOR 4
BAY HARBOR ISLANDS, FL 33154

RICARVET, JENNIFFER
140 S DIXIE HWY #601
HOLLYWOOD, FL 33020

RICHARDSON, CHRISTINE & KENNETH
2222 JACKSON ST # 10E
HOLLYWOOD, FL 33020

RIVA, PATRICIA MARTINEZ DE LA
RIVA, PRISCILLA SUSANA M DE LA
140 S DIXIE HWY #1011
HOLLYWOOD, FL 33020

ROBERT A GIACIN TR
% ROBERT A GIACIN
3400 N 37 ST
HOLLYWOOD, FL 33021

ROBINOVITZ, JASON BRETT
9547 EQUIS CIRCLE
BOYNTON BEACH, FL 33472

ROBINSON, LLOYD E JR
2215 JACKSON ST #1
HOLLYWOOD, FL 33020

RODRIGUEZ, ANA LAURA
140 S DIXIE HWY #1008
HOLLYWOOD, FL 33020

RODRIGUEZ, MERCEDES
15910 KINGSMOOR WAY
MIAMI LAKES, FL 33014

RODRIGUEZ, PEDRO L &
RODRIGUEZ, MARIE E
5209 JOHNSON ST
HOLLYWOOD, FL 33021

ROLF LLC
3901 S OCEAN DR #12P
HOLLYWOOD, FL 33019

ROLYMAX LLC
5500 MADISON ST
HOLLYWOOD, FL 33021

ROSA, WANDA I
1509 NW 113 AVE
PEMBROKE PINES, FL 33026

SANCHEZ, MERCEDES CANDELARIO
2230 JACKSON ST UNIT 6-W
HOLLYWOOD, FL 33020

SANCHEZ, RAMIRO
2312 VAN BUREN ST #1
HOLLYWOOD, FL 33020

SANMALACA CORP
17701 BISCAYNE BLVD STE #200
AVENTURA, FL 33160

SANTIAGO, IVAN G
140 S DIXIE HWY #713
HOLLYWOOD, FL 33020

SANTOS, EDWARD & SYLVIA
3 NORMANDY RD
PINE BROOK, NJ 07058

SATZ, EVE EST
%GARY SATZ
1430 FLETCHER ST
HOLLYWOOD, FL 33020

SAUDON, NINA
140 S DIXIE HWY APT 1033
HOLLYWOOD, FL 33020

SAWH, VIVEKA
VIJAY K & SHERENE SAWH TR ETAL
140 S DIXIE HWY STE 625
HOLLYWOOD, FL 33020

SCHLAFRIG, ELKE &
HERSKOVITZ, JOEL
568 GRAND ST #J205
NEW YORK, NY 10002

SCHLICHTE ENTERPRISES INC
2134 HOLLYWOOD BLVD
HOLLYWOOD, FL 33020

SCHLICHTE, PAUL G &
SCHLICHTE, MATTHEW J
2134 HOLLYWOOD BLVD
HOLLYWOOD, FL 33020

SCHLICHTE, R A JR EST
2134 HOLLYWOOD BLVD
HOLLYWOOD, FL 33020

SCICLUNA, GLENDA ISABEL
2150 VAN BUREN ST #106
HOLLYWOOD, FL 33023

SEGAL, DAVID J
1541 VAN BUREN ST
HOLLYWOOD, FL 33020

SF REAL ESTATE PROPERTIES LLC
2122 HOLLYWOOD BLVD
HOLLYWOOD, FL 33020

SHADRIN, DENIS H/E
SAZONOVA, NATALYA
2146 VAN BUREN ST #401
HOLLYWOOD, FL 33020

SHEMBERG, RENA G
151-20 88 ST #5M
HOWARD BEACH, NY 11414

SHIRLEY A KENNEDY TR
231 UNIVERSITY LN UNIT D
ELK GROVE VLG, IL 60007

SHOFAR INC
2310 HOLLYWOOD BLVD
HOLLYWOOD, FL 33020

SHTERENVASER, SIMON
6451 APPALOOSA TRL
FORT LAUDERDALE, FL 33330

SISTEMAS BLUZMANIS LLC
10631 N KENDALL DR #110
MIAMI, FL 33176

SKS VENTURES LLC
2131 HOLLYWOOD BLVD # 204
HOLLYWOOD, FL 33020

SOPHTWOOD LLC
2142 VAN BUREN ST #501
HOLLYWOOD, FL 33020

SOPHTWOOD LLC
2150 VAN BUREN ST #TH104
HOLLYWOOD, FL 33020

SPILIOPOULOS, DIMITRI
3232 44 ST #3-F
ASTORIA, NY 11103

STABILE, JACQUELINE M
2134 VAN BUREN ST #303
HOLLYWOOD, FL 33020

STANLEY, MARK L
140 S DIXIE HWY #1017
HOLLYWOOD, FL 33020

STEPAKOFF, JODY &
STEPAKOFF, SCOTT
4604 NEVADA AVE
NASHVILLE, TN 37209

STERBA, CAMILA RUAS DE
STERBA, GARY
3801 NE 207 ST APT 1103
MIAMI, FL 33180

STEVEN & D FEINZIG REV LIV TR
FEINZIG, STEVEN & DARLENE TRSTEE
1150 POLK ST
HOLLYWOOD, FL 33019

SUNSHINEBIT LLC
3800 S OCEAN DR #1101
HOLLYWOOD, FL 33019

SUSAN B WEIZMAN LIV TR
WEIZMAN, SUSAN B TRSTEE
19400 TURNBERRY WAY #2111
AVENTURA, FL 33180

TANDILIA LLC
140 S DIXIE HWY SUITE 616
HOLLYWOOD, FL 33020

TAS ASSOCIATES LLP
400 N DIXIE HWY
HOLLYWOOD, FL 33020

TAWIL, KARIM S
140 S DIXIE HWY # 729
HOLLYWOOD, FL 33020

TAYLOR, ANDREW D
2100 VAN BUREN ST #311
HOLLYWOOD, FL 33020

TENGHAMN, STIG RUNE L
2150 VAN BUREN ST APT 101
HOLLYWOOD, FL 33020

TH104 LLC
140 S DIXIE HWY #TH104
HOLLYWOOD, FL 33020

THE VENTURE UNIT 206 INC
% ISAAC BENMERGUI
2000 ISLAND BLVD #704
AVENTURA, FL 33160

THOMAS, ANNAMMA U
FARFAN VARGAS, MIGUEL A
140 S DIXIE HWY #421
HOLLYWOOD, FL 33020

TLTI 2206 HOLLYWOOD BLVD LLC
% THE TARICH LAW FIRM P A
1946 TYLER ST
HOLLYWOOD, FL 33020

TORREALBA, SANDRA
7000 ISLAND BLVD #307
AVENTURA, FL 33160

TORRES, ALBA I &
TORRES, HUGO R
14548 SW 21 ST
MIAMI, FL 33175

TORRES, ELIZABETH & HARAN, LOREN
140 S DIXIE HWY APT 821
HOLLYWOOD, FL 33020

TORRES, RAUL F
DE TORRES, GLADYS RAMON ETAL
3510 CANVAS ST
KISSIMMEE, FL 34741

TRAUTVETTER, RICHARD JAMES
2146 VAN BUREN ST #405
HOLLYWOOD, FL 33020

TRUST NO 140-520
LAND TRUST SERVICE CORP TRS
PO BOX 186
LAKE WALES, FL 33859

UNIVERSAL LUBRICANTS LLC
11019 NW 80 LN
DORAL, FL 33178

VALFAC EXPRESS LLC
14 KINGS WALK NE
ATLANTA, GA 30307

VALMAX VENTURES LLC
1201 S OCEAN DR #906N
HOLLYWOOD, FL 33019

VARGAS UNITED II LLC
140 S DIXIE HWY APT 529
HOLLYWOOD, FL 33020

VARGHESE, STEPHEN
VARGHESE, SUSAN
12424 NW 80 PLACE
PARKLAND, FL 33076

VERANDA 530 LLC
785 CRANDON BLVD STE 201
KEY BISCAYNE, FL 33149

VIENTOS DEL SUR 78 LLC
18246 COLLINS AVE
SUNNY ISLES BEACH, FL 33160

VILARINO, DAVID
140 S DIXIE HWY #915
HOLLYWOOD, FL 33020

WDPARLEN LLC
5701 COLLINS AVE #PH03
MIAMI BEACH, FL 33140

WEIZMAN CONSULTING INC
% RAPHAEL WEIZMAN
19400 TURNBERRY WAY APT 2111
AVENTURA, FL 33180

WEIZMAN, JONATHAN
PO BOX 96
MOUNTAIN LAKES, NJ 07046

WHRITENOUR, KELLI
7 ROBERT ST
WEST MILFORD, NJ 07480

WILFERZ LEASING LLC
2239 JACKSON ST
HOLLYWOOD, FL 33020

WILLIAMS, GERALD A JR
JONES, SHANA N
140 S DIXIE HWY #401
HOLLYWOOD, FL 33020

WILSON, CHRISTINA
644 ALABAMA AVE # 2
BROOKLYN, NY 11207

WILSON, THOMAS E & CYNTHIA A
2745 W JACKS BRANCH RD
LABELLE, FL 33935

WINGFIELD, JOHN ANDREW
140 S DIXIE HWY #937
HOLLYWOOD, FL 33020

YAICH, KEVIN
DEBOER, GABRIELA A
1921 KATHY LN
N PALM BEACH, FL 33408

YOUTH BEACH LAND TR
MIZRAHI, MIRIAM TRS
2410 NE 195 ST
MIAMI, FL 33180

YUFFA, LEON
301 NW 159 ST
N MIAMI BEACH, FL 33169

YUFFA, LEON
%VIVIAN BENAIM
7786 LAKESIDE BLVD #684
BOCA RATON, FL 33434

ZAMFIR, CLAUDIU & MARIANA
2323 VAN BUREN ST #102
HOLLYWOOD, FL 33020

ZAMOUN, CEDRIC
PATROGHLIAN, JENNIFER
2100 VAN BUREN ST #221
HOLLYWOOD, FL 33020

ZAPATA, SAMUEL F
140 S DIXIE HWY #837
HOLLYWOOD, FL 33020

ZHU, MING YI
251 W 87 ST #21
NEW YORK, NY 10024

NORTH CENTRAL HOLLYWOOD CIVIC ASSOC.
PATRICIA ANTRICAN, PRESIDENT
2534 FILLMORE ST
HOLLYWOOD, FL 33020

HIGHLAND GARDENS CIVIC ASSOC.
SHIRLEY STEALEY
2847 PLUNKETT ST
HOLLYWOOD, FL 33020

UNITED NEIGHBORS OF SOUTH HOLLYWOOD
HELEN CHERVIN
2470 ADAMS ST
HOLLYWOOD, FL 33020

SITE POSTED ON 5/22/2021



FACING HOLLYWOOD BLVD.



FACING VAN BUREN ST.



ON NORTH SIDE OF ALLEY



ON SOUTH SIDE OF ALLEY

PUBLIC OUTREACH MEETING

APPLICANT: HANOY HOLDINGS TWELVE, INC, HANOY HOLDINGS FIVE, INC, 2400 NE 10TH CT, LLC/URBAN GROUP DESIGN-BUILD/FORTIS 1, LLC

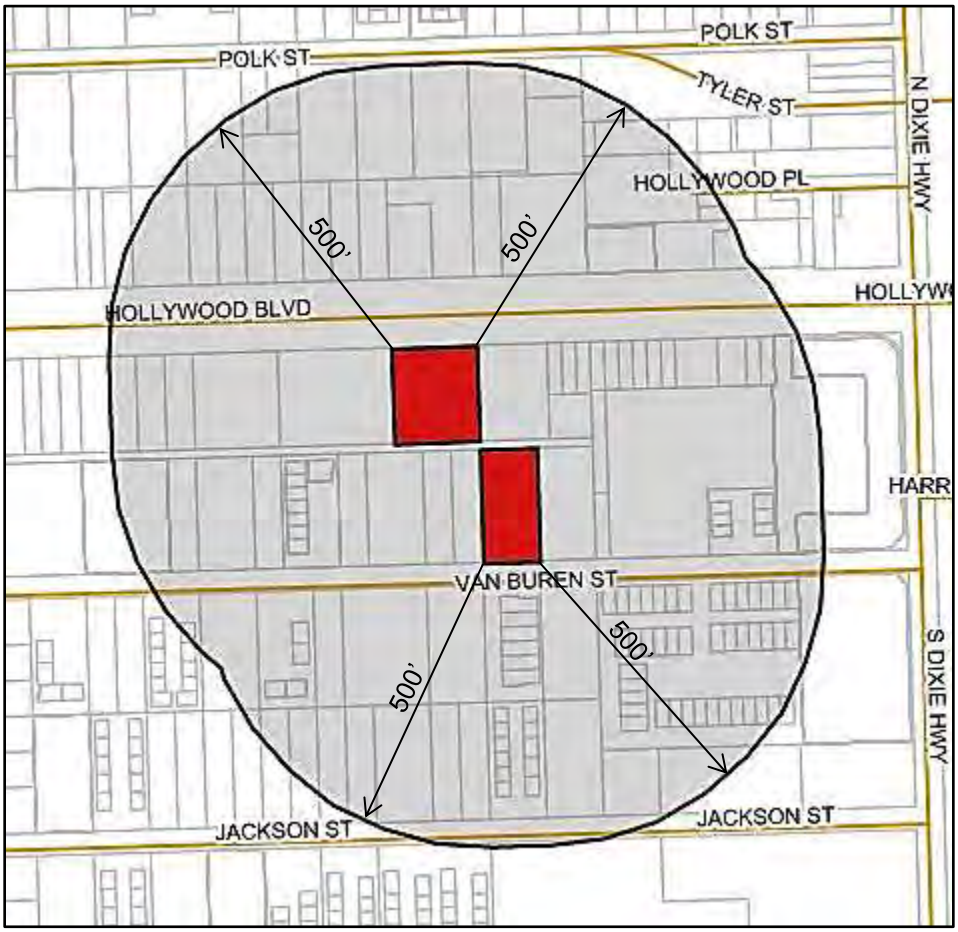
FOR ZOOM MTG. INFORMATION PLEASE CONTACT:
CLICK@UGDESIGNBUILD.COM

TIME AND DATE: 6/9/2021 AT 10:00 AM

POSTED 5/24/2021 **BY** RDRMIAMI.COM

rdr miami | public hearing notification services
certified lists of property owners within a specific radius + radius maps + mailing labels + mailouts + notice of public hearing site posting
rdrmiami.com | diana@rdrmiami.com | 305.498.1614

500' RADIUS MAP



SUBJECT: 2216 Hollywood Boulevard, Hollywood, FL 33020
FOLIO NO.: 5142 16 01 3000

SUBJECT: 2207 Van Buren Street, Hollywood, FL 33020
FOLIO NO.: 5142 16 01 2720

Name 1	Name 2	Address	City	State	Zip	Country
BLUE STRATOS		PO BOX 479	SUBIACO 6904			AUSTRALIA
CHARTIER, JEAN-FRANCOIS		63 CHEMIN DE VALRENNES	ST JEAN SUR RICHELIEU QC		J2W 1A7	CANADA
COLON UNION LLC		THOMAS DE BEILANGA E4-120 Y	AMAZONAS QUITO			ECUADOR
DONTACH LIMITED	% ROYAL BANK OF CANADA TR CO	PO BOX 1586 CARDINAL AVE	GEORGE TOWN			GRAND CAYMAN
FAUBERT, ERIC		5925 RUE PELOQUIN	LAVAL QC		H7H 2X1	CANADA
FLAMENBAUM, HILARIO MANUEL	SITLONIK, ANA GRACIELA	PASAJE ORTEGA 1039 BS AS CAPITAL 1405	BUENOS AIRES			ARGENTINA
FLAUMENBAUM, HILARIO MANUEL	SITLONIK, GRACIELA	PASAJE ORTEGA 1039	BUENOS AIRES			ARGENTINA
GUTSZTEIN, ADRIANA JUDITH B DE	GUTSZTEIN, MAURIZIO	LUIS DE GRANADA 186	ASUNCION			PARAGUAY
HERSHLA INVESTMENTS LLC		RUA LOPES QUINTAS 120 #601 BLOCO II JARDIM BOTANICO	RIO DE JANEIRO		2246010	BRAZIL
ISAZA, ALBERTO	ISAZA, MONICA	CRA 7 /324 SUR 180	ENVIGADO			COLOMBIA
KGF S A INC	% PLAYA DE PENSICOLA	11 BOADILLA DEL MONTE	MADRID		28669	SPAIN
KITNEY, NICHOLAS B	%MTS	209 SCHOLLUM RD	WARKWORTH		985	NEW ZEALAND
KITNEY, SELWYN & DEBORAH		209 SCHOLLUM RD MATAKANA	AUCKLAND AK		985	NEW ZEALAND
LARARIVERO INVESTMENTS INC		CALLE 1 URB TERRAZAS DEL AVILA EDIF. TANIA 82	CARACAS			VENEZUELA
MADJANI, MAXIMILIEN EMEDI		436 KILEALA BALANDA AVE	LUBBUMBASHI KATANGA DR			CONGO, AFRICA
MARQUES DA CRUZ, MARCELO F		RUA BEGONIAS RES CONDO	JARDIM 353 BELEM PA		6635110	BRAZIL
MATHURIA, NEELU	MATHURIA, YOGESH	298 ST CLAIR AVE EAST	TORONTO ON		M4T 1P4	CANADA
MATIAS, JAIME		15 MARIPOSA AVE	TORONTO ON		M6N 4A3	CANADA
MENICOCCI, UMBERTO GHISLETTI		PABLO CASALS 130 SAN BORJA	LIMA			PERU
MOREAU, MYRELLA	OUELLET, FERNAND	115 RUE DE RIVOLI	TERREBONNE QC		J6Y 1S7	CANADA
NORTHERN RETREAT LLC		J F SEGUL 3942 19 C 1425	CAPITAL FEDERAL			ARGENTINA
PINEDA, PEDRO JOSE MEDINA		CALLE TOUSSAINT #4 INT 3 COLONIA BARRIO NINO JESUS DELEGACIO CO	MEXICO CITY			MEXICO
100% INVESTMENTS CORP		11345 SW 158 CT	MIAMI	FL	33196	USA
140 DIXIE 608 LLC		7621 HAYANNIS LN	PARKLAND	FL	33076	USA
2119-2125 HOLLYWOOD LLC	% S BAXT	PO BOX 100	GREENVALE	NY	11548	USA
2126 HOLLYWOOD LLC		2130 HOLLYWOOD BLVD	HOLLYWOOD	FL	33020	USA
2138 HOLLYWOOD BLVD LLC		2138 HOLLYWOOD BLVD	HOLLYWOOD	FL	33020	USA
2215 HOLLYWOOD INVESTMENTS CORP		1300 BRICKELL BAY DR CU 7	MIAMI	FL	33131	USA
2219 HOLLYWOOD INVESTMENTS CORP	% JUAN RENDON	1331 BRICKELL BAY DR PH 4607	MIAMI	FL	33131	USA
2221 MONROE ST APTS LLC		10406 LIMA ST	COOPER CITY	FL	33026	USA
2222 VAN BUREN LLC		PO BOX 814894	HOLLYWOOD	FL	33081	USA
2230 POLK LLC		2025 TYLER ST	HOLLYWOOD	FL	33020	USA
2230-2402 HOLLYWOOD LLC		2632 HOLLYWOOD BLVD STE 300	HOLLYWOOD	FL	33020	USA
2231 HOLLYWOOD INVESTMENTS CORP		1331 BRICKELL BAY DR APT 3601	MIAMI	FL	33131	USA
2233 HOLLYWOOD INVESTMENTS CORP		1331 BRICKELL BAY DR PH4607	MIAMI	FL	33131	USA
2239 HOLLYWOOD INVESTMENTS CORP		1300 BRICKELL BAY #CU-7	MIAMI	FL	33131	USA
2315 HOLLYWOOD BLVD LLC	%RYAN	PO BOX 460189	HOUSTON	TX	77056	USA
2514 SEA OAKS HOLDINGS LLC		18305 BISCAYNE BLVD STE 400	AVENTURA	FL	33160	USA
A HOLLYWOOD DREAM LLC		2131 HOLLYWOOD BLVD # 508	HOLLYWOOD	FL	33020	USA
AAA TRIPLE A CLEANING &	RESTORATION INC % D XIDIS	3800 HILLCREST DR BLDG 25 #1222	HOLLYWOOD	FL	33021	USA
AAS REAL ESTATE LLC		785 CRANDON BLVD STE 201	KEY BISCAYNE	FL	33149	USA
ADAMS, GORDON ELLIS JR		2100 VAN BUREN ST #420	HOLLYWOOD	FL	33020	USA
ADANCLA LLC		800 REGAL COVE RD	WESTON	FL	33327	USA
ADOSTA INVESTMENT GROUP LLC		800 REGAL COVE RD	WESTON	FL	33327	USA
ADVANCED ELECTROCOMPONENTS	USA INC	1775 HARBOR POINTE CIR	WESTON	FL	33327	USA
AGUILERA, RAUL TORRES	TORRES, GLADYS RAMON DE ETAL	7219 134 COURT SE	RENTON	WA	98059	USA
ALASHKAR, RITA		140 S DIXIE HWY #629	HOLLYWOOD	FL	33020	USA
ALIPOUR, BAHRAM & HAESOOK	% DOLPHIN LIMOUSINE SERVICE INC	2307 HOLLYWOOD BLVD	HOLLYWOOD	FL	33020	USA
ALL PROJECTS CORP		7701 NW 15 ST CO 286943	MIAMI	FL	33106	USA
ALLIANCE CONDOS & APARTMENTS LLC	%GIBSON GROUP	PO BOX 11964	FORT LAUDERDALE	FL	33334	USA

ALMADA, IGNACIO	CARRION, VERONICA	140 S DIXIE HWY # 513	HOLLYWOOD	FL	33020	USA
ANDERSON, KELLY A		2142 VAN BUREN ST #503	HOLLYWOOD	FL	33020	USA
ANGARITA, MICHAEL		1 62 ST #5C	WEST NEW YORK	NJ	07093	USA
ANGEL, JULIA		2100 VAN BUREN ST #208	HOLLYWOOD	FL	33020	USA
AQUILES 1 LLC		17701 BISCAYNE BLVD SUITE #200	AVENTURA	FL	33160	USA
ARABOV, ARIE		140 S DIXIE HWY UNIT 614	HOLLYWOOD	FL	33020	USA
ARAUJO, DORIS JOSEFINA		2100 VAN BUREN ST #506	HOLLYWOOD	FL	33020	USA
ARCE, SUZANE		140 S DIXIE HWY #527	HOLLYWOOD	FL	33020	USA
ARDILA, ALFREDO &	ROSSELLI, MONICA	12230 NW 8 ST	MIAMI	FL	33182	USA
ARROYO COMALLO INC		1390 BRICKELL AVE SUITE 200	MIAMI	FL	33131	USA
ARTIS FLORIDA LLC		4201 N OCEAN DR UNIT 601	HOLLYWOOD	FL	33019	USA
AUCIELLO, VINCENZA & FRANCESCO		2202 VAN BUREN STREET 1	HOLLYWOOD	FL	33020	USA
AYALA, SORAYA ALEXANDRA GARCIA		140 S DIXIE HWY #914	HOLLYWOOD	FL	33020	USA
BALDASSARI, VANESSA	WYCKOFF, BARRY	2012 YARDVILLE HAMILTON SQU RD	TRENTON	NJ	08690	USA
BALLBON LLC		20200 W DIXIE WY STE 606	AVENTURA	FL	33180	USA
BANNER, JAMES & NICOLE		620 N ISLAND	GOLDEN BEACH	FL	33160	USA
BARAZANI, NIV MIMON	CARABARIN, ALICIA	2100 VAN BUREN ST #220	HOLLYWOOD	FL	33020	USA
BARONE, MICHAEL P		9131-B SW 20 PL	DAVIE	FL	33324	USA
BARRY REALTY LLC		2550 N FEDERAL HWY	FORT LAUDERDALE	FL	33305	USA
BASAMIA CORP		PO BOX 452924	MIAMI	FL	33245	USA
BATTAGGIA, ILIRIA		2138 VAN BUREN ST #605	HOLLYWOOD	FL	33020	USA
BAUM, RACHEL		6000 ISLAND BLVD #403	AVENTURA	FL	33160	USA
BECQUEREL LLC		19464 NE 26 AVE SUITE 21	AVENTURA	FL	33180	USA
BEIRAS, MANUEL		450 E 30 ST APT 10	HIALEAH	FL	33013	USA
BELEN, VERONICA		1110 BRICKELL AVE #719	MIAMI	FL	33131	USA
BELIX PROPERTIES LLC		2000 N BAYSHORE DR #1010	MIAMI	FL	33137	USA
BENEDETTI, STEVEN	BENEDETTI, SYLVIA	11870 NW 27 ST	PLANTATION	FL	33323	USA
BENSOL, SASHA R	GLASSMAN, STEPHEN A	140 S DIXIE HWY #703	HOLLYWOOD	FL	33020	USA
BERESIN, SUE A		14 FOX RUN	WOODBURY	CT	06798	USA
BOBOVITCH, STANISLAV		2100 VAN BUREN STREET #202	HOLLYWOOD	FL	33301	USA
BOHORQUEZ, MARIA PAULA DIAZ		140 S DIXIE HWY # 925	HOLLYWOOD	FL	33020	USA
BONDAR, ANTONINA		2312 VAN BUREN ST UNIT 4	HOLLYWOOD	FL	33020	USA
BOOTHE, CHISTOPHER JOHN		2138 VAN BUREN ST #608	HOLLYWOOD	FL	33020	USA
BOTELL, AMANDA	MOJICA, JAYPAUL	2100 VAN BUREN ST #417	HOLLYWOOD	FL	33020	USA
BOTERO, ANA C		2100 VAN BUREN ST #219	HOLLYWOOD	FL	33020	USA
BOULANGER STATION LLC		5229 N HIATUS ROAD	SUNRISE	FL	33351	USA
BOULANGER, DOMINIC		140 S DIXIE HWY #917	HOLLYWOOD	FL	33020	USA
BOULEVARD LANDMARK TR B	GIACIN, ROBERT A TRSTEE	3400 N 37 ST	HOLLYWOOD	FL	33021	USA
BOWERMAN, JAIME M	PARRISH, DONALD E	2130 VAN BUREN ST # 202	HOLLYWOOD	FL	33020	USA
BROWN, LARRY		140 S DIXIE HWY #409	HOLLYWOOD	FL	33020	USA
BYRNE, TAKAMITSU B		2100 VAN BUREN ST #307	HOLLYWOOD	FL	33020	USA
CABALLERO-NIEVES, SYLVIA N		2100 VAN BUREN ST #414	HOLLYWOOD	FL	33020	USA
CAHEN, MARK & JESSICA		2138 VAN BUREN #609	HOLLYWOOD	FL	33020	USA
CALLARI, JAMES E		3918 BUCHANAN ST	HOLLYWOOD	FL	33021	USA
CANDAL, SILVIA INES		20205 NE 3 CT #7	MIAMI	FL	33179	USA
CARDENAL LLC		1980 NW 81 AVE	CORAL SPRINGS	FL	33071	USA
CDNC INVESTMENTS LLC		1287 CROSSBILL CT	WESTON	FL	33327	USA
CENTRO 908 LLC		601 NE 36 ST SUITE 909	MIAMI	FL	33137	USA
CGH 140 S DIXIE HWY LLC		8305 SUTHERLAND AVE	PLANO	TX	75025	USA
CHA, LEIGHTON L T & LOIS A		140 S DIXIE HWY #435	HOLLYWOOD	FL	33020	USA
CHALLENGER, AMY K		2131 HOLLYWOOD BLVD #207	HOLLYWOOD	FL	33020	USA

CHAMBERS, MARK S	CHAMBERS, RACHEL	2100 VAN BUREN ST #214	HOLLYWOOD	FL	33020	USA
CHANG, WAI JOHN		2100 VAN BUREN ST #319	HOLLYWOOD	FL	33020	USA
CHEN, BINGSEN	DENG, HUAN LIN	140 S DIXIE HWY APT 620	HOLLYWOOD	FL	33020	USA
CHITTENDEN, STEVEN	KNIGHT, JOSEPH F JR	1925 SE 22 AVE	FORT LAUDERDALE	FL	33316	USA
CID, ESTELA		140 S DIXIE HWY #603	HOLLYWOOD	FL	33020	USA
CITY OF HOLLYWOOD	DEPT OF COMMUNITY & ECONOMIC DEV	2600 HOLLYWOOD BLVD #206	HOLLYWOOD	FL	33020	USA
CITY OF HOLLYWOOD	DEV SVCS-DIV OF PLANNING	2601 HOLLYWOOD BLVD #315	HOLLYWOOD	FL	33020	USA
COCKCROFT, STEPHEN & HESTER		20533 BISCAYNE BLVD	MIAMI	FL	33180	USA
COLON UNION LLC		31 SE 5 ST #312	MIAMI	FL	33131	USA
COMPAGNO, ANDRE E		140 S DIXIE HWY #1014	HOLLYWOOD	FL	33020	USA
CORNERSTONE 27 LLC		2100 HOLLYWOOD BLVD	HOLLYWOOD	FL	33020	USA
CORPIS LLC		785 CRANDON BLVD STE 201	KEY BISCAYNE	FL	33149	USA
COURTYARDS AT HOLLYWOOD STATION	HOA INC % ATTN OFFICE	2150 VAN BUREN ST	HOLLYWOOD	FL	33020	USA
CRICALI PROPERTIES LLC		140 S DIXIE HWY #418	HOLLYWOOD	FL	33020	USA
CRISDAL CORP		1062 LAVENDER CIR	WESTON	FL	33327	USA
CRISNELL LLC		10350 W BAY HARBOR DR #3U	BAY HARBOR	FL	33154	USA
CRUZ, EURANIA MARIA		140 S DIXIE HWY UNIT 818	HOLLYWOOD	FL	33020	USA
CRUZ, YESSENIA JOAQUINA		2130 VAN BUREN ST #204	HOLLYWOOD	FL	33020	USA
CUBA, JORGE A	MENDIETA, GABY R	140 S DIXIE HWY #702	HOLLYWOOD	FL	33020	USA
CUETER, CARLOS A &	DOMINGUEZ, ANA M ETAL	1775 HARBOR POINT CIR	WESTON	FL	33327	USA
CUEVAS, MANUEL A		140 S DIXIE HWY #504	HOLLYWOOD	FL	33020	USA
CUFIS MIAMI LLC		785 CRANDON BLVD STE 201	KEY BISCAYNE	FL	33149	USA
DAUGELA, ALDAS		2100 VAN BUREN ST 217	HOLLYWOOD	FL	33020	USA
DAVID REALTY LLC		2550 N FEDERAL HWY	FORT LAUDERDALE	FL	33305	USA
DE GONZALEZ, MARIA L C ETAL		2665 EXECUTIVE PARK DR #2	WESTON	FL	33331	USA
DE QUIROZ, MYRIAM A SOTO		2312 VAN BUREN ST UNIT 6	HOLLYWOOD	FL	33020	USA
DEBARBERIE, MAGGIE		140 S DIXIE HWY #705	HOLLYWOOD	FL	33020	USA
DELMAY 2131 LLC		2131 HOLLYWOOD BLVD #408	HOLLYWOOD	FL	33020	USA
DELOLD CORP INC		10350 WEST BAY HARBOR DR #3U	BAY HARBOR ISLANDS	FL	33154	USA
DELRAY BEACH INVESTMENTS LLC		10428 LAUREL RD	DAVIE	FL	33328	USA
DELVALLE, ANGEL &	DELVALLE, CARLOS ETAL	2215 JACKSON ST #7	HOLLYWOOD	FL	33020	USA
DELVALLE, FRANCISCO J		2215 JACKSON ST APT 10	HOLLYWOOD	FL	33020	USA
DELVALLE, FRANCISO J		2215 JACKSON ST #9	HOLLYWOOD	FL	33020	USA
DENHAM-CARTER, HELENA		5035 EUCALYPTUS DR	HOLLYWOOD	FL	33021	USA
DENNEHY, PATRICK J		125 E 236 ST APT 3	BRONX	NY	10470	USA
DIAZ, OLGA		8321 BALGOWAN RD	MIAMI LAKES	FL	33016	USA
DIAZ, YOLANDA		140 S DIXIE HWY #1027	HOLLYWOOD	FL	33020	USA
DOWNTOWN BUILDERS GROUP LLC		2701 E OAKLAND PARK BLVD STE C	FORT LAUDERDALE	FL	33306	USA
DUPLIY, DMITRIY		393 AVE S #1H	BROOKLYN	NY	11223	USA
EDWARDS, JOSEPH		2100 VAN BUREN ST #315	HOLLYWOOD	FL	33020	USA
ELIAS DE TEJADA, MARIA C		2138 VAN BUREN ST #607	HOLLYWOOD	FL	33020	USA
ELIMELAKH, MILENA		4711 ADAIR AVE N	CRYSTAL	MN	55429	USA
ELLIOT D STEIN REV LIV TR		2131 HOLLYWOOD BLVD STE 505	HOLLYWOOD	FL	33020	USA
EMELDA NOURY REV TR	NOURY, EMELDA TRS	149 LONG HILL RD	OAKLAND	NJ	07436	USA
ESCOBAR, JOSE L		2100 VAN BUREN ST #507	HOLLYWOOD	FL	33020	USA
EVELYN D FINN TR LLC		111 E CHESTNUT ST # 22H	CHICAGO	IL	60611	USA
EVES GARDEN APARTMENTS INC		17511 SW 61 CT	FORT LAUDERDALE	FL	33331	USA
EZER, TARA		140 S DIXIE HWY #420	HOLLYWOOD	FL	33020	USA
F&P EMPIRE LLC		5069 RED OAK PL	BRADENTON	FL	34207	USA
FACENDA, ISABEL C BERRIOS	TERAN, FRENNY R	140 S DIXIE HWY #709	HOLLYWOOD	FL	33020	USA
FACTORING GROUP LLC		1498 JEFFERSON AVE STE 508A	MIAMI	FL	33139	USA

FADEL, CARLOS A	BERTINO FADEL, ELAINE J ETAL	140 S DIXIE HWY APT 522	HOLLYWOOD	FL	33020	USA
FALK, LLOYD H		1321 NE 41 ST	OAKLAND PARK	FL	33334	USA
FARCAS, CIPRIAN DUMITRU		140 S DIXIE HWY #1015	HOLLYWOOD	FL	33020	USA
FARFAN, MIGUEL	THOMAS, ANNAMMA UDAYA	140 S DIXIE HWY #501	HOLLYWOOD	FL	33020	USA
FELDER, MARIELA CRISTINA	YANIQUINI, MAURICIO M	2221 JACKSON ST	HOLLYWOOD	FL	33020	USA
FENIX INC		2121 SW 3 AVE STE 403	MIAMI	FL	33129	USA
FERNANDEZ, LOURDES SALGUEIRO	SALOMON, ERNESTO DECAN	140 S DIXIE HWY #510	HOLLYWOOD	FL	33020	USA
FERREIRA, ANDRE	SAMMARCO, ANA	140 S DIXIE HWY APT 1031	HOLLYWOOD	FL	33020	USA
FERSZT, MORRIS	FERSZT, REGINA RAQUEL	13969 E MAPLEWOOD PL	CENTENNIAL	CO	80111	USA
FIBONACCI INVESTMENTS LLC		785 CRANDON BLVD #201	KEY BISCAYNE	FL	33149	USA
FISHMAN, JON D		2134 VAN BUREN ST #305	HOLLYWOOD	FL	33020	USA
FLEISHMAN PROPERTIES III LLC		1177 NW 81 ST	MIAMI	FL	33150	USA
FLICA PROPERTIES LLC		19501 W COUNTRY CLUB DR #1403	AVENTURA	FL	33180	USA
FLOARE, SAS		2215 JACKSON ST #4	HOLLYWOOD	FL	33020	USA
FLORIDA MANAGEMENT SERVICES INC		140 S DIXIE HWY #427	HOLLYWOOD	FL	33020	USA
FLORIDA SUN KISS PROPERTIES LLC		4621 SW 42 AVE	FORT LAUDERDALE	FL	33314	USA
FOUNTAIN COURT CONDO ASSN INC		2243 VAN BUREN ST	HOLLYWOOD	FL	33020	USA
FRECHTEL, EFRAIM		19330 NE 23 AVE	MIAMI	FL	33180	USA
GALLI, JUAN BAUTISTA	SALOM, CAROLINA	617 SE 5 CT	FORT LAUDERDALE	FL	33301	USA
GAMBINO, GONZALO		2130 VAN BUREN ST #203	HOLLYWOOD	FL	33020	USA
GARCIA, LIBARDO		16940 SW 5 CT	WESTON	FL	33326	USA
GARDA LAKE CORP		115 SHORE DR W	MIAMI	FL	33133	USA
GARMENDIA, ROLANDO JOSE PETIT		13041 NW 12 ST	PEMBROKE PINES	FL	33028	USA
GARTNER, JULIAN MENESES	URICOECHEA, N C % BORIS GARTNER	325 N END AVE APT 16J	NEW YORK	NY	10282	USA
GARZON, LEONARDO C	JACOBS, DANIELLE	18345 NE 30 PL # 18345	N MIAMI BEACH	FL	33160	USA
GATEZ LLC		1830 RADIUS DR APT 1214	HOLLYWOOD	FL	33020	USA
GAUDET, THOMAS ANTHONY		2100 VAN BUREN ST #101	HOLLYWOOD	FL	33020	USA
GAVETTE, FLOYD S		2240 VAN BUREN ST #A1	HOLLYWOOD	FL	33020	USA
GAYAL INVESTMENTS LLC		90 SW 3 ST UNIT 4001	MIAMI	FL	33130	USA
GERMAN, LUIS		87 ROBERTSON AVE	WHITE PLAINS	NY	10606	USA
GGH 61 LLC		18305 BISCAYNE BLVD STE 400	AVENTURA	FL	33160	USA
GGH 63 LLC		18395 BISCAYNE BLVD #400	AVENTURA	FL	33160	USA
GHAFOOR, ABDUL		2233 JACKSON ST	HOLLYWOOD	FL	33020	USA
GIACIN, ROBERT A TR	% ROBERT A GIACIN	3400 N 37 ST	HOLLYWOOD	FL	33021	USA
GIOSMAN, LAUREN J		596 NW 38 TER	DEERFIELD BEACH	FL	33442	USA
GIOVI 3 LLC		175 SW 7 ST #2011	MIAMI	FL	33130	USA
GIRALDO, LUIS		6121 SW 44 TER	MIAMI	FL	33155	USA
GLASOK & CO LLC		10151 NE 14 AVE	MIAMI SHORES	FL	33138	USA
GO, MARIANA		2100 VAN BUREN ST #513	HOLLYWOOD	FL	33020	USA
GOLDEN RABBIT LLC		3125 NE 163 ST	NORTH MIAMI BEACH	FL	33160	USA
GONZALEZ, PABLO EDUARDO		2100 VAN BUREN ST #211	HOLLYWOOD	FL	33020	USA
GOUMEZIANE, NASSIMA		300 RIVERFRONT DR UNIT 1I	DETROIT	MI	48226	USA
GRANDINE CORP		2727 PONCE DE LEON BLVD	CORAL GABLES	FL	33134	USA
GRANDINE CORP		785 CRANDON BLVD #201	KEY BISCAYNE	FL	33149	USA
GRANGER, SCOTT J & ANNETTE M		140 S DIXIE HWY #506	HOLLYWOOD	FL	33020	USA
GRIGORYANTS, TIMOFEY		2309 VAN BUREN ST	HOLLYWOOD	FL	33020	USA
GROUPO PELGRON LLC		2101 BRICKELL AVE #701	MIAMI	FL	33129	USA
GUERRERO, PAULINA		2243 VAN BUREN ST #3	HOLLYWOOD	FL	33020	USA
GUEVARA, GUIDO		1932 HOLLYWOOD BLVD	HOLLYWOOD	FL	33020	USA
GURP BASSACHS GUBERN		140 S DIXIE HWY #TH103	HOLLYWOOD	FL	33020	USA
GUTIERREZ, PATRICIA S & GEORGE		140 S DIXIE HWY #406	HOLLYWOOD	FL	33020	USA

GUTSZTEIN, MAURICIO & JUDITH		140 S DIXIE HWY #920	HOLLYWOOD	FL	33020	USA
H S 913 LLC		785 CRANDON BLVD UNIT 201	KEY BISCAYNE	FL	33149	USA
HABOBA, SALOMON RAUL		2945 NE 185 ST #1410	AVENTURA	FL	33180	USA
HALLANDALE CMRCL VENTURES INC		3230 SW 139 TER	DAVIE	FL	33330	USA
HANOY HOLDINGS TWELVE INC	HANOY HOLDINGS FIVE INC ETAL	1940 HARRISON ST STE 303	HOLLYWOOD	FL	33020	USA
HAR-EVEN, EVA A		750 KAPPOCK ST #305	BRONX	NY	10463	USA
HARPER PEARL REALTY LLC		2116 HOLLYWOOD BLVD	HOLLYWOOD	FL	33020	USA
HATTATSU LLC		9263 CHELSEA DR N	PLANTATION	FL	33324	USA
HAVIA, ITSHAK	HAVIA, LAVANA	2500 PARKVIEW DR #919	HALLANDALE BEACH	FL	33009	USA
HELLER PROPERTIES INC		2200 HOLLYWOOD BLVD	HOLLYWOOD	FL	33020	USA
HENDERSON, ISAIAH C & KATHRYN A		140 S DIXIE HWY #414	HOLLYWOOD	FL	33020	USA
HERNANDEZ HERRERA, RON DEL VALLE		140 S DIXIE HWY #831	HOLLYWOOD	FL	33020	USA
HERNANDEZ, CATHY	HERNANDEZ, ANDREA SLATO	321 NW 45 TER	DEERFIELD BEACH	FL	33442	USA
HERNANDEZ, WILSON R		2131 HOLLYWOOD BLVD STE 301	HOLLYWOOD	FL	33020	USA
HERRERA, RON S HERNANDEZ	% JUAN C RAMIREZ-PRODIGY INTL	140 S DIXIE HWY #831	HOLLYWOOD	FL	33020	USA
HILL, FRANK R		267 SW 12 ST	DANIA BEACH	FL	33004	USA
HOBI LLC		2320 HOLLYWOOD BLVD	HOLLYWOOD	FL	33020	USA
HOFFMAN, MALA E	MORAN, MARC	101 CLIMBING RIDGE RD	NEW PALTZ	NY	12561	USA
HOLDACK, JACQUELINE	LOPEZ, ALFREDO	140 S DIXIE HWY #923	HOLLYWOOD	FL	33020	USA
HOLE, DAVID		2200 MARINA BAY DR E	FORT LAUDERDALE	FL	33312	USA
HOLLMANN, ANDRES	MACHADO-FEUERMANN, NICHOLAS	140 S DIXIE HWY #TH-106	HOLLYWOOD	FL	33020	USA
HOLLYWOOD BIBLE CHAPEL INC		2300 HOLLYWOOD BLVD	HOLLYWOOD	FL	33020	USA
HOLLYWOOD DEVELOPMENTS LLC		140 S DIXIE HWY #711	HOLLYWOOD	FL	33020	USA
HOLLYWOOD DEVELOPMENTS LLC		2121 SW 3 AVE #403	MIAMI	FL	33129	USA
HOLLYWOOD EAST LLC		2665 S BAYSHORE DR STE M102	MIAMI	FL	33133	USA
HOLLYWOOD SHOPS LLC		3732 NE 199 ST	AVENTURA	FL	33180	USA
HOLLYWOOD STATION 907 CORP		8490 SOUTH LAKE FOREST DR	DAVIE	FL	33328	USA
HOLLYWOOD STATION CONDO	UNIT 407 LLC	10151 NE 14 AVE	MIAMI SHORES	FL	33138	USA
HOLLYWOOD STATION HOLDINGS LLC		4225 PONCE DE LEON BLVD	CORAL GABLES	FL	33146	USA
HS 1009 LLC		785 CRANDON BLVD #201	KEY BISCAYNE	FL	33149	USA
HS 210 LLC		785 CRANDON BLVD STE 201	KEY BISCAYNE	FL	33149	USA
HS L313 LLC		2100 VAN BUREN ST #313	HOLLYWOOD	FL	33020	USA
HS LOW INVESTMENTS LLC		2101 W COMMERCIAL BLVD #2800	FORT LAUDERDALE	FL	33309	USA
HS TH 404 LLC		785 CRANDON BLVD STE 201	KEY BISCAYNE	FL	33149	USA
HUNT, AMOS		2222 JACKSON ST UNIT 5-E	HOLLYWOOD	FL	33020	USA
IAFAIOLI, MARIA	IAFAIOLI, ELSILIA	1675 MARKET ST #201	WESTON	FL	33326	USA
IGUAZU FAMILY LLC		140 S DIXIE HWY # 631	HOLLYWOOD	FL	33020	USA
INEMAY LLC		330 W HEATHER DR	KEY BISCAYNE	FL	33149	USA
INES CORP		9100 VINEYARD LAKE DR	PLANTATION	FL	33324	USA
INGRAM, LEMAR H/E	CHADWICK, ADRIENNE DALE	2100 VAN BUREN ST #314	HOLLYWOOD	FL	33020	USA
INVENTION CONSULTING LLC		2419 HOLLYWOOD BLVD SUITE C	HOLLYWOOD	FL	33020	USA
ISABEL LLOPART TR	LLOPART, ISABEL TRSTEE	9801 NW 4 ST	PEMBROKE PINES	FL	33024	USA
JACKSON ARMS LLC		2421 HOLLYWOOD BLVD	HOLLYWOOD	FL	33020	USA
JACQUELINE CHEHEBAR-VALDES PH	D P A	2214 HOLLYWOOD BLVD	HOLLYWOOD	FL	33020	USA
JARAMILLO, MARCELA		2312 VAN BUREN ST #9	HOLLYWOOD	FL	33020	USA
JARAMILLO, MARCELA		2312 VAN BUREN ST #2	HOLLYWOOD	FL	33020	USA
JASPER 508 LLC	% LAW OFFICES OF ISAAC BENMERGUI	140 S DIXIE HWY # 508	HOLLYWOOD	FL	33020	USA
JEZEK, BRIANNA	BIBILONIA, HANS	1751 SW 32 CT	FORT LAUDERDALE	FL	33315	USA
JGR CZECH LLC		2100 PARK AVE APT 110	MIAMI BEACH	FL	33139	USA
JIMENEZ, JULIO H/E	MALDONADO, MARK ANTHONY	140 S DIXIE HWY #637	HOLLYWOOD	FL	33020	USA
JOLEDO INVESTMENTS LLC		6075 W COMMERCIAL BLVD	TAMARAC	FL	33319	USA

JONES, NICOLA LUCY		140 S DIXIE HWY # 911	HOLLYWOOD	FL	33020	USA
JORDAN SANZETENEA, JUAN RAFAEL		140 S DIXIE HWY #437	HOLLYWOOD	FL	33020	USA
JOSEPH BAUM REV TR	MIRIAM BAUM REV TR	10001 CHARTWELL MANOR CT	POTOMAC	MD	20854	USA
KAKIHARA, AKIKO	UEHARA, SEIJI	374 S 2 ST #23	BROOKLYN	NY	11211	USA
KALATHI, PRABHAKAR	KALATHI, SILVIA	140 S DIXIE HWY #1020	HOLLYWOOD	FL	33020	USA
KANTOR, KIMBERLY		140 S DIXIE HWY APT 819	HOLLYWOOD	FL	33020	USA
KARP, NANCY		4750 N BAY RD	MIAMI BEACH	FL	33140	USA
KASPRACK, TONI		425 N HIGHLAND DR	HOLLYWOOD	FL	33021	USA
KATZ, ADAM SETH	KATZ, JEFFREY MARC	140 S DIXIE HWY #701	HOLLYWOOD	FL	33020	USA
KAWELA INVESTMENTS LLC		2929 SW 3 AVE #412	MIAMI	FL	33129	USA
KEARNEY, GUADALUPE M	RABENA, MICHAEL	2142 VAN BUREN ST #502	HOLLYWOOD	FL	33020	USA
KERAMATI, KAMRAN KAFI		140 S DIXIE HWY #511	HOLLYWOOD	FL	33020	USA
KERVEL, NEUSA	KERVEL, GERARD WILLELM	6255 SW 56 ST	MIAMI	FL	33155	USA
KIMBERLY GARDENS UNIT 2B LLC		11750 NW 6 ST	PLANTATION	FL	33325	USA
KMP LLC		6904 CROWN GATE DR	MIAMI LAKES	FL	33014	USA
KMP LLC		7925 CORAL WAY	MIAMI	FL	33155	USA
KOHN, JOY & STEVEN		2138 VAN BUREN ST #606	HOLLYWOOD	FL	33020	USA
KOLTON, ALICIA		140 S DIXIE HWY #627	HOLLYWOOD	FL	33020	USA
KON PROPERTIES LLC		8281 NW 165 TER	MIAMI LAKES	FL	33016	USA
KON PROPERTIES LLC		2131 HOLLYWOOD BLV SUITE 201	HOLLYWOOD	FL	33020	USA
KPLUSM LLC	% STEVEN A SCIARRETTA	2799 NW 2 AVE STE 203	BOCA RATON	FL	33431	USA
LA ROCHELLE LLC		1931 NW 150 AVENUE #257	PEMBROKE PINES	FL	33028	USA
LA SALADA LLC	% DAISY DANNA	7824 COLLINS AVE #3B	MIAMI BEACH	FL	33141	USA
LANDED HOLDINGS CORP		20133 NE 16 PLACE	AVENTURA	FL	33179	USA
LANDMARK TRUST LLC		1800 S OCEAN BLVD APT 2F	BOCA RATON	FL	33432	USA
LANTIN, DIANE H/E	MERITZ, RICHARD	2222 JACKSON ST #7E	HOLLYWOOD	FL	33020	USA
LAUZIER, ANDRE	TICONA, MARGARITA B	3601 N 34 AVE	HOLLYWOOD	FL	33021	USA
LAZZARONI, OSCAR E & PATRICIA A		140 S DIXIE HWY #531	HOLLYWOOD	FL	33020	USA
LEE, JI	LI, TERENCE	2100 VAN BUREN ST #422	HOLLYWOOD	FL	33020	USA
LEVELSIX LLC		1395 BRICKELL AVE STE 1380	MIAMI	FL	33131	USA
LEVKOVICH, KSENIYA		10 HANOVER SQ APT 14E	NEW YORK	NY	10005	USA
LEWIS, DARNELL		3603 BROADWAY #3A	NEW YORK	NY	10031	USA
LEWIS, SHANE V	SANTANA, FRANK T	18151 NE 31ST CT APT 616	AVENTURA	FL	33160	USA
LEWIS, SHERAIN		140 S DIXIE HWY #817	HOLLYWOOD	FL	33020	USA
LOCKHART, TONI		3721 SW 185 AVE	MIRAMAR	FL	33029	USA
LOMBARDY HOTEL CORP		304 NE 105 ST	MIAMI SHORE	FL	33138	USA
LSMV INVESTMENTS LLC		1436 MIRA VISTA CIR	WESTON	FL	33327	USA
LULI INVESTMENTS LLC		330 W HEATHER DR	KEY BISCAYNE	FL	33149	USA
MACCHIAROLI, MARK		2100 VAN BUREN ST # 213	HOLLYWOOD	FL	33020	USA
MAHAN, LARRY G	MAHAN, LOIS GERTRUDE	5 W HAWTHORNE CT	NEWARK	DE	19702	USA
MAILEN GROUP LLC		912 PHOENIX WAY	WESTON	FL	33327	USA
MALGORZATA J KON REV TR	KON, MALGORZATA J TRSTEE	2131 HOLLYWOOD BLVD #507-A	HOLLYWOOD	FL	33020	USA
MAMBO ENTERTAINMENT GROUP INC		340 JACKSON ST 3102	HOLLYWOOD	FL	33019	USA
MARIANI, TERESITA JULIA		5401 COLLINS AVE APT 620	MIAMI BEACH	FL	33140	USA
MARKI-LYSIK, HALINA	LYSIK, WINICJUSZ	1745 E HALLANDALE BCH BLVD #2503	HALLANDALE BEACH	FL	33309	USA
MARTIN, JAIFET		2146 VAN BUREN ST #403	HOLLYWOOD	FL	33020	USA
MARTINEZ, GIOVANNI SALUSTIO	LEAL, DILCIA YADIRA BERTI	1675 MARKET ST STE 201	WESTON	FL	33326	USA
MAVIAL LLC		6075 W COMMERCIAL BLVD	FORT LAUDERDALE	FL	33319	USA
MAX MEDIA & ART LLC		2033 W 7 ST	BROOKLYN	NY	11223	USA
MCCAFFREY, CHARLES G IV		50 PARK DR APT 9	MIAMI	FL	33154	USA
MCMAHON, ALYCE		2215 JACKSON ST UNIT 2	HOLLYWOOD	FL	33020	USA

MCMAHON, ALYCE		2215 JACKSON STREET #11	HOLLYWOOD	FL	33020	USA
MCMAHON, ALYCE		2215 JACKSON ST #8	HOLLYWOOD	FL	33020	USA
MEDE BUSINESS INTERNATIONAL LLC		7138 SPORTSMANS DR	NORTH LAUDERDALE	FL	33068	USA
MEDINA, GISELLE		140 S DIXIE HWY #1004	HOLLYWOOD	FL	33020	USA
MELENDEZ, PETER		600 PARKVIEW DR #526	HALLANDALE BEACH	FL	33009	USA
MELTEC INC		1561 PASSION VINE CIR	WESTON	FL	33326	USA
MERITZ, RICHARD I		2217 JACKSON ST	HOLLYWOOD	FL	33020	USA
MGP HOLLYWOOD LLC		8925 OLIVE BROOK DR	WESLEY CHAPEL	FL	33545	USA
MILLIGAN PROP INC		2150 TYLER ST	HOLLYWOOD	FL	33020	USA
MILLS, RAYMOND &	MILLS, NOAMI	2240 VAN BUREN ST #A2	HOLLYWOOD	FL	33020	USA
MIREYA SMALZER REV LIV TR	SMALZER, MIREYA TRS	140 S DIXIE HWY #610	HOLLYWOOD	FL	33020	USA
MONICA ARISMENDI REV TR	ARISMENDI, MONICA TRSTEE	114 POTTERS LN	PORT MATILDA	PA	16870	USA
MONTEIRO, JOSE RENATO H/E	MONTEIRO, MARIA ELISA	140 S DIXIE HWY # 418	HOLLYWOOD	FL	33020	USA
MORENO, GUADALUPE		7611 SOUTHAMPTON TER APT 310	TAMARAC	FL	33321	USA
MRL MANAGEMENT LLC		2000 ISLAND BLVD #704	AVENTURA	FL	33160	USA
MULIRA, NANDI		2100 VAN BUREN ST #222	HOLLYWOOD	FL	33020	USA
MURPHY, KEVIN T		140 S DIXIE HWY #1035	HOLLYWOOD	FL	33020	USA
NANUCH MANAGEMENT LLC		945 SAVANNAH COMMONS DR NE BLG	KENNESAW	GA	30144	USA
NATARAJA LAND TR	SHEKAR, KIRAN	2138 VAN BUREN ST #610	HOLLYWOOD	FL	33020	USA
NAVARRO, EDWIN		140 S DIXIE HWY #422	HOLLYWOOD	FL	33020	USA
NEFF, MATTHEW P		140 S DIXIE HWY #619	HOLLYWOOD	FL	33020	USA
NEO PROSPERITY LLC		10350 W BAY HARBOR DR APT 3U	BAL HARBOUR	FL	33154	USA
NEO SUCCESS LLC		10350 W BAY HARBOR DR #3U	BAY HARBOR ISLANDS	FL	33154	USA
NETA LLC		785 CRANDON BLVD STE 201	KEY BISCAYNE	FL	33149	USA
NITO GLOBAL LLC		12555 ORANGE DR #226	DAVIE	FL	33330	USA
NOVGORODSKAYA, NATALYA L		2312 VAN BUREN ST APT 5	HOLLYWOOD	FL	33020	USA
NOY, ADI		20505 E COUNTRY CLUB DR APT 537	MIAMI	FL	33180	USA
NOY, LIRON		20505 E COUNTRY CLUB DR APT 537	MIAMI	FL	33180	USA
NUNEZ JOAQUIN, ODELISA		80 SEAMAN AVE #1F	NEW YORK	NY	10034	USA
OLMEDO, GONZALO GARCIA	GONZALO G OLMEDO TR	140 S DIXIE HWY #419	HOLLYWOOD	FL	33020	USA
OMER LLC		1835 E HALLANDALE BCH BLVD #761	HALLANDALE BEACH	FL	33009	USA
ORANGE SAFE INC		2626 SHERIDAN ST	HOLLYWOOD	FL	33020	USA
ORCO LLC		1549 NE 123 ST	NORTH MIAMI	FL	33161	USA
OSMAN, BASEM	OSMAN, SHELLEY	78 GOVERNOR BRANFORD DR	BARRINGTON	RI	02806	USA
OSORIO-LEYVA, YULEIDYS		6025 SW 162 AVE	MIAMI	FL	33193	USA
PANTOJA GONZALEZ, JOSE IGNACIO		2134 VAN BUREN ST #306	HOLLYWOOD	FL	33020	USA
PAPOUCHADO, BARBARA		1701 N 45 AVE	HOLLYWOOD	FL	33021	USA
PARRY, ANNA	ANNA PARRY REV TR	2100 VAN BUREN ST #312	HOLLYWOOD	FL	33020	USA
PARTAIN, GEORGE	PARTAIN, SUSAN	140 S DIXIE HIGHWAY #919	HOLLYWOOD	FL	33020	USA
PATRICIA CASE REV TR	CASE, WAYNE & CASE, P TRSTEE	14441 LURAY RD	SOUTHWEST RANCHES	FL	33330	USA
PENA, GRETCHEN KATHY		630 ROHNERT PARK EXPY W APT 170	ROHNERT PARK	CA	94928	USA
PENA-LEAL, RAFAELA M		2215 JACKSON ST #6	HOLLYWOOD	FL	33020	USA
PEREZ, FELIX ANDRES	PEREZ, PILAR	2241-2243 JACKSON ST	HOLLYWOOD	FL	33020	USA
PEREZ, JUAN CARLOS	PENAILILLO, SALOME	2130 VAN BUREN STREET TH 206	HOLLYWOOD	FL	33020	USA
PIERRE, LINDA		140 S DIXIE HWY UNIT 912	HOLLYWOOD	FL	33020	USA
PIO, BRANDON		2100 VAN BUREN ST #403	HOLLYWOOD	FL	33020	USA
PIRITA INVESTMENT & DEVELOPMENT	FUND LLC	2918 JACKSON ST #3	HOLLYWOOD	FL	33020	USA
PLCG INVESTMENT LLC		3125 NE 163 ST	NORTH MIAMI BEACH	FL	33160	USA
PLENTY INVESTMENTS LLC		19611 NE 18 PL	MIAMI	FL	33179	USA
POLSKY, ELIAS L		2214 VAN BUREN ST	HOLLYWOOD	FL	33020	USA
POOS, TAMAS	DAROCZI, RITA ETAL	140 S DIXIE HWY #1021	HOLLYWOOD	FL	33020	USA

POSADO, VANESSA		140 S DIXIE HWY #812	HOLLYWOOD	FL	33020	USA
POULOS, JOHN		2215 JACKSON ST UNIT 5	HOLLYWOOD	FL	33020	USA
POW GROUP CORP		134 SOUTH DIXIE HWY STE 216	HALLANDALE BEACH	FL	33009	USA
PRINT INVESTMENTS LLC		330 W HEATHER DR	KEY BISCAYNE	FL	33149	USA
PUELLO, RUBEN		6825 NW 169 STREET UNIT A	MIAMI	FL	33015	USA
PUJOL, MARLEM BARBARA		140 S DIXIE HWY #807	HOLLYWOOD	FL	33020	USA
QUIROZ, MYRIAM		2312 VAN BUREN ST APT 6	HOLLYWOOD	FL	33020	USA
RAMIREZ-CARDOZA, FREDDY A		2100 VAN BUREN ST #306	HOLLYWOOD	FL	33020	USA
RANGEL, JORGE ISAAC	CATANO, GLORIA I	140 S DIXIE HWY #706	HOLLYWOOD	FL	33020	USA
RELATIVO GABS, TIFFANY KAY		140 SOUTH DIXIE HWY #918	HOLLYWOOD	FL	33020	USA
REQUENA, JORGE ALBERTO ALVARADO		1135 KANE CONCOURSE FLOOR 4	BAY HARBOR ISLANDS	FL	33154	USA
RICARVET, JENNIFFER		140 S DIXIE HWY #601	HOLLYWOOD	FL	33020	USA
RICHARDSON, CHRISTINE & KENNETH		2222 JACKSON ST # 10E	HOLLYWOOD	FL	33020	USA
RIVA, PATRICIA MARTINEZ DE LA	RIVA, PRISCILLA SUSANA M DE LA	140 S DIXIE HWY #1011	HOLLYWOOD	FL	33020	USA
ROBERT A GIACIN TR	% ROBERT A GIACIN	3400 N 37 ST	HOLLYWOOD	FL	33021	USA
ROBINOVITZ, JASON BRETT		9547 EQUIS CIRCLE	BOYNTON BEACH	FL	33472	USA
ROBINSON, LLOYD E JR		2215 JACKSON ST #1	HOLLYWOOD	FL	33020	USA
RODRIGUEZ, ANA LAURA		140 S DIXIE HWY #1008	HOLLYWOOD	FL	33020	USA
RODRIGUEZ, MERCEDES		15910 KINGSMOOR WAY	MIAMI LAKES	FL	33014	USA
RODRIGUEZ, PEDRO L &	RODRIGUEZ, MARIE E	5209 JOHNSON ST	HOLLYWOOD	FL	33021	USA
ROLF LLC		3901 S OCEAN DR #12P	HOLLYWOOD	FL	33019	USA
ROLYMAX LLC		5500 MADISON ST	HOLLYWOOD	FL	33021	USA
ROSA, WANDA I		1509 NW 113 AVE	PEMBROKE PINES	FL	33026	USA
SANCHEZ, MERCEDES CANDELARIO		2230 JACKSON ST UNIT 6-W	HOLLYWOOD	FL	33020	USA
SANCHEZ, RAMIRO		2312 VAN BUREN ST #1	HOLLYWOOD	FL	33020	USA
SANMALACA CORP		17701 BISCAYNE BLVD STE #200	AVENTURA	FL	33160	USA
SANTIAGO, IVAN G		140 S DIXIE HWY #713	HOLLYWOOD	FL	33020	USA
SANTOS, EDWARD & SYLVIA		3 NORMANDY RD	PINE BROOK	NJ	07058	USA
SATZ, EVE EST	%GARY SATZ	1430 FLETCHER ST	HOLLYWOOD	FL	33020	USA
SAUDON, NINA		140 S DIXIE HWY APT 1033	HOLLYWOOD	FL	33020	USA
SAWH, VIVEKA	VIJAY K & SHERENE SAWH TR ETAL	140 S DIXIE HWY STE 625	HOLLYWOOD	FL	33020	USA
SCHLAFRIG, ELKE &	HERSKOVITZ, JOEL	568 GRAND ST #J205	NEW YORK	NY	10002	USA
SCHLICHTE ENTERPRISES INC		2134 HOLLYWOOD BLVD	HOLLYWOOD	FL	33020	USA
SCHLICHTE, PAUL G &	SCHLICHTE, MATTHEW J	2134 HOLLYWOOD BLVD	HOLLYWOOD	FL	33020	USA
SCHLICHTE, R A JR EST		2134 HOLLYWOOD BLVD	HOLLYWOOD	FL	33020	USA
SCICLUNA, GLENDA ISABEL		2150 VAN BUREN ST #106	HOLLYWOOD	FL	33023	USA
SEGAL, DAVID J		1541 VAN BUREN ST	HOLLYWOOD	FL	33020	USA
SF REAL ESTATE PROPERTIES LLC		2122 HOLLYWOOD BLVD	HOLLYWOOD	FL	33020	USA
SHADRIN, DENIS H/E	SAZONOVA, NATALYA	2146 VAN BUREN ST #401	HOLLYWOOD	FL	33020	USA
SHEMBERG, RENA G		151-20 88 ST #5M	HOWARD BEACH	NY	11414	USA
SHIRLEY A KENNEDY TR		231 UNIVERSITY LN UNIT D	ELK GROVE VLG	IL	60007	USA
SHOFAR INC		2310 HOLLYWOOD BLVD	HOLLYWOOD	FL	33020	USA
SHTERENVASER, SIMON		6451 APPALOOSA TRL	FORT LAUDERDALE	FL	33330	USA
SISTEMAS BLUZMANIS LLC		10631 N KENDALL DR #110	MIAMI	FL	33176	USA
SKS VENTURES LLC		2131 HOLLYWOOD BLVD # 204	HOLLYWOOD	FL	33020	USA
SOPHTWOOD LLC		2142 VAN BUREN ST #501	HOLLYWOOD	FL	33020	USA
SOPHTWOOD LLC		2150 VAN BUREN ST #TH104	HOLLYWOOD	FL	33020	USA
SPILIOPOULOS, DIMITRI		3232 44 ST #3-F	ASTORIA	NY	11103	USA
STABILE, JACQUELINE M		2134 VAN BUREN ST #303	HOLLYWOOD	FL	33020	USA
STANLEY, MARK L		140 S DIXIE HWY #1017	HOLLYWOOD	FL	33020	USA
STEPAKOFF, JODY &	STEPAKOFF, SCOTT	4604 NEVADA AVE	NASHVILLE	TN	37209	USA

STERBA, CAMILA RUAS DE	STERBA, GARY	3801 NE 207 ST APT 1103	MIAMI	FL	33180	USA
STEVEN & D FEINZIG REV LIV TR	FEINZIG, STEVEN & DARLENE TRSTEE	1150 POLK ST	HOLLYWOOD	FL	33019	USA
SUNSHINEBIT LLC		3800 S OCEAN DR #1101	HOLLYWOOD	FL	33019	USA
SUSAN B WEIZMAN LIV TR	WEIZMAN, SUSAN B TRSTEE	19400 TURNBERRY WAY #2111	AVENTURA	FL	33180	USA
TANDILIA LLC		140 S DIXIE HWY SUITE 616	HOLLYWOOD	FL	33020	USA
TAS ASSOCIATES LLP		400 N DIXIE HWY	HOLLYWOOD	FL	33020	USA
TAWIL, KARIM S		140 S DIXIE HWY # 729	HOLLYWOOD	FL	33020	USA
TAYLOR, ANDREW D		2100 VAN BUREN ST #311	HOLLYWOOD	FL	33020	USA
TENGHAMN, STIG RUNE L		2150 VAN BUREN ST APT 101	HOLLYWOOD	FL	33020	USA
TH104 LLC		140 S DIXIE HWY #TH104	HOLLYWOOD	FL	33020	USA
THE VENTURE UNIT 206 INC	% ISAAC BENMERGUI	2000 ISLAND BLVD #704	AVENTURA	FL	33160	USA
THOMAS, ANNAMMA U	FARFAN VARGAS, MIGUEL A	140 S DIXIE HWY #421	HOLLYWOOD	FL	33020	USA
TLTI 2206 HOLLYWOOD BLVD LLC	% THE TARICH LAW FIRM P A	1946 TYLER ST	HOLLYWOOD	FL	33020	USA
TORREALBA, SANDRA		7000 ISLAND BLVD #307	AVENTURA	FL	33160	USA
TORRES, ALBA I &	TORRES, HUGO R	14548 SW 21 ST	MIAMI	FL	33175	USA
TORRES, ELIZABETH & HARAN, LOREN		140 S DIXIE HWY APT 821	HOLLYWOOD	FL	33020	USA
TORRES, RAUL F	DE TORRES, GLADYS RAMON ETAL	3510 CANVAS ST	KISSIMMEE	FL	34741	USA
TRAUTVETTER, RICHARD JAMES		2146 VAN BUREN ST #405	HOLLYWOOD	FL	33020	USA
TRUST NO 140-520	LAND TRUST SERVICE CORP TRS	PO BOX 186	LAKE WALES	FL	33859	USA
UNIVERSAL LUBRICANTS LLC		11019 NW 80 LN	DORAL	FL	33178	USA
VALFAC EXPRESS LLC		14 KINGS WALK NE	ATLANTA	GA	30307	USA
VALMAX VENTURES LLC		1201 S OCEAN DR #906N	HOLLYWOOD	FL	33019	USA
VARGAS UNITED II LLC		140 S DIXIE HWY APT 529	HOLLYWOOD	FL	33020	USA
VARGHESE, STEPHEN	VARGHESE, SUSAN	12424 NW 80 PLACE	PARKLAND	FL	33076	USA
VERANDA 530 LLC		785 CRANDON BLVD STE 201	KEY BISCAYNE	FL	33149	USA
VIENTOS DEL SUR 78 LLC		18246 COLLINS AVE	SUNNY ISLES BEACH	FL	33160	USA
VILARINO, DAVID		140 S DIXIE HWY #915	HOLLYWOOD	FL	33020	USA
WDPARLEN LLC		5701 COLLINS AVE #PH03	MIAMI BEACH	FL	33140	USA
WEIZMAN CONSULTING INC	% RAPHAEL WEIZMAN	19400 TURNBERRY WAY APT 2111	AVENTURA	FL	33180	USA
WEIZMAN, JONATHAN		PO BOX 96	MOUNTAIN LAKES	NJ	07046	USA
WHRITENOUR, KELLI		7 ROBERT ST	WEST MILFORD	NJ	07480	USA
WILFERZ LEASING LLC		2239 JACKSON ST	HOLLYWOOD	FL	33020	USA
WILLIAMS, GERALD A JR	JONES, SHANA N	140 S DIXIE HWY #401	HOLLYWOOD	FL	33020	USA
WILSON, CHRISTINA		644 ALABAMA AVE # 2	BROOKLYN	NY	11207	USA
WILSON, THOMAS E & CYNTHIA A		2745 W JACKS BRANCH RD	LABELLE	FL	33935	USA
WINGFIELD, JOHN ANDREW		140 S DIXIE HWY #937	HOLLYWOOD	FL	33020	USA
YAICH, KEVIN	DEBOER, GABRIELA A	1921 KATHY LN	N PALM BEACH	FL	33408	USA
YOUTH BEACH LAND TR	MIZRAHI, MIRIAM TRS	2410 NE 195 ST	MIAMI	FL	33180	USA
YUFFA, LEON		301 NW 159 ST	N MIAMI BEACH	FL	33169	USA
YUFFA, LEON	%VIVIAN BENAIM	7786 LAKESIDE BLVD #684	BOCA RATON	FL	33434	USA
ZAMFIR, CLAUDIU & MARIANA		2323 VAN BUREN ST #102	HOLLYWOOD	FL	33020	USA
ZAMOUN, CEDRIC	PATROGHLIAN, JENNIFER	2100 VAN BUREN ST #221	HOLLYWOOD	FL	33020	USA
ZAPATA, SAMUEL F		140 S DIXIE HWY #837	HOLLYWOOD	FL	33020	USA
ZHU, MING YI		251 W 87 ST #21	NEW YORK	NY	10024	USA
NORTH CENTRAL HOLLYWOOD CIVIC ASSOC.	PATRICIA ANTRICAN, PRESIDENT	2534 FILLMORE ST	HOLLYWOOD	FL	33020	USA
HIGHLAND GARDENS CIVIC ASSOC.	SHIRLEY STEALEY	2847 PLUNKETT ST	HOLLYWOOD	FL	33020	USA
UNITED NEIGHBORS OF SOUTH HOLLYWOOD	HELEN CHERVIN	2470 ADAMS ST	HOLLYWOOD	FL	33020	USA



Academy of Thought and Industry



APPLICATION FOR SPECIAL EXEPTION USE FOR 2216 HOLLYWOOD BLVD & 2207 VAN BUREN ST COMMUNITY OUTREACH MEETING

URBAN GROUP

Design - Build

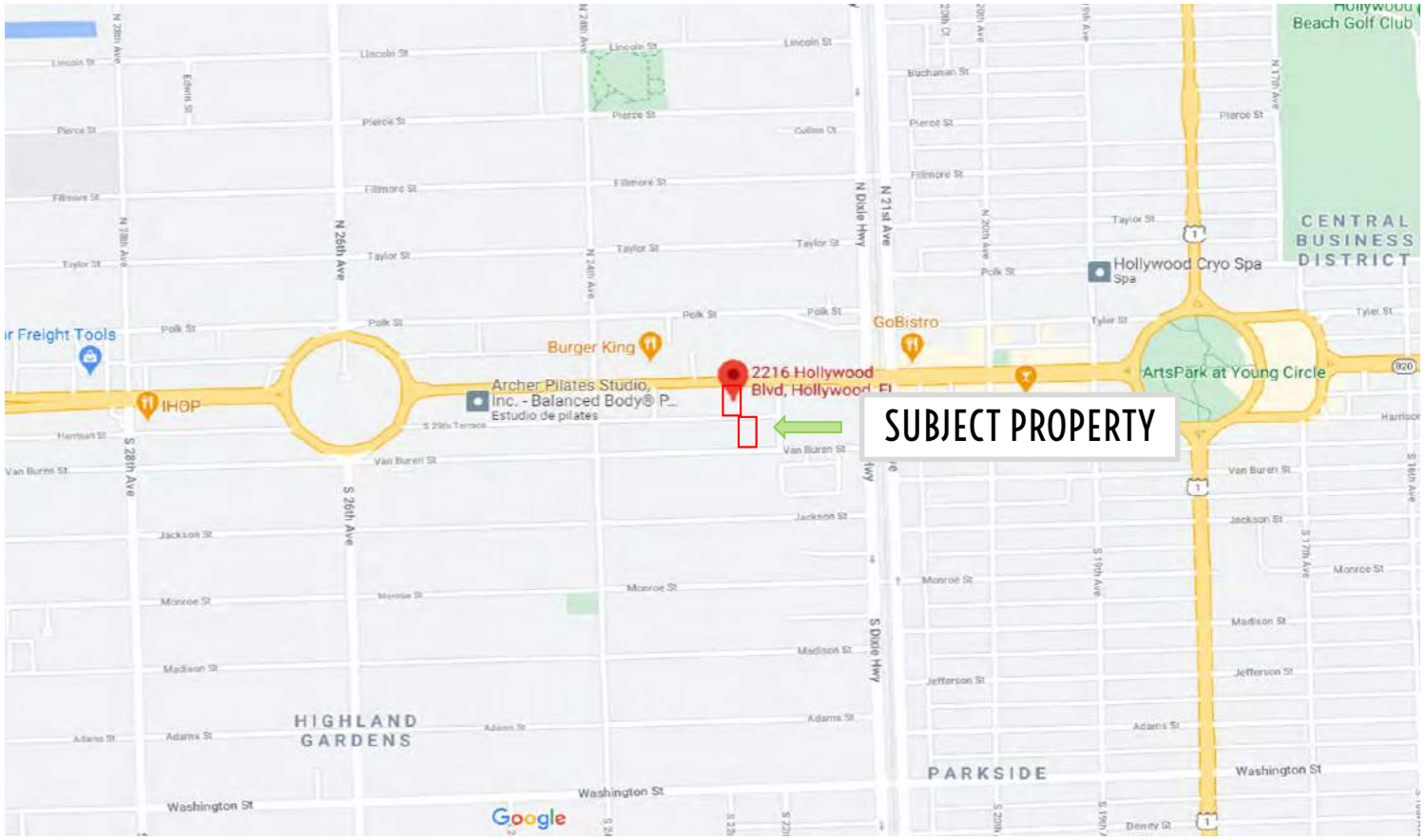
LOCATION MAP











URBAN GROUP
Design - Build

LOCATION MAP



EXISTING BUILDING





EXISTING BUILDING





RENDERINGS

URBAN GROUP
Design - Build

2216 HOLLYWOOD BLVD & 2207 VAN BUREN ST


A T I
Academy of Thought and Industry
Middle School - High School
2216
guidepost montessori preschool



URBAN GROUP

Design - Build

2216 HOLLYWOOD BLVD & 2207 VAN BUREN ST



URBAN GROUP
Design - Build

2216 HOLLYWOOD BLVD & 2207 VAN BUREN ST

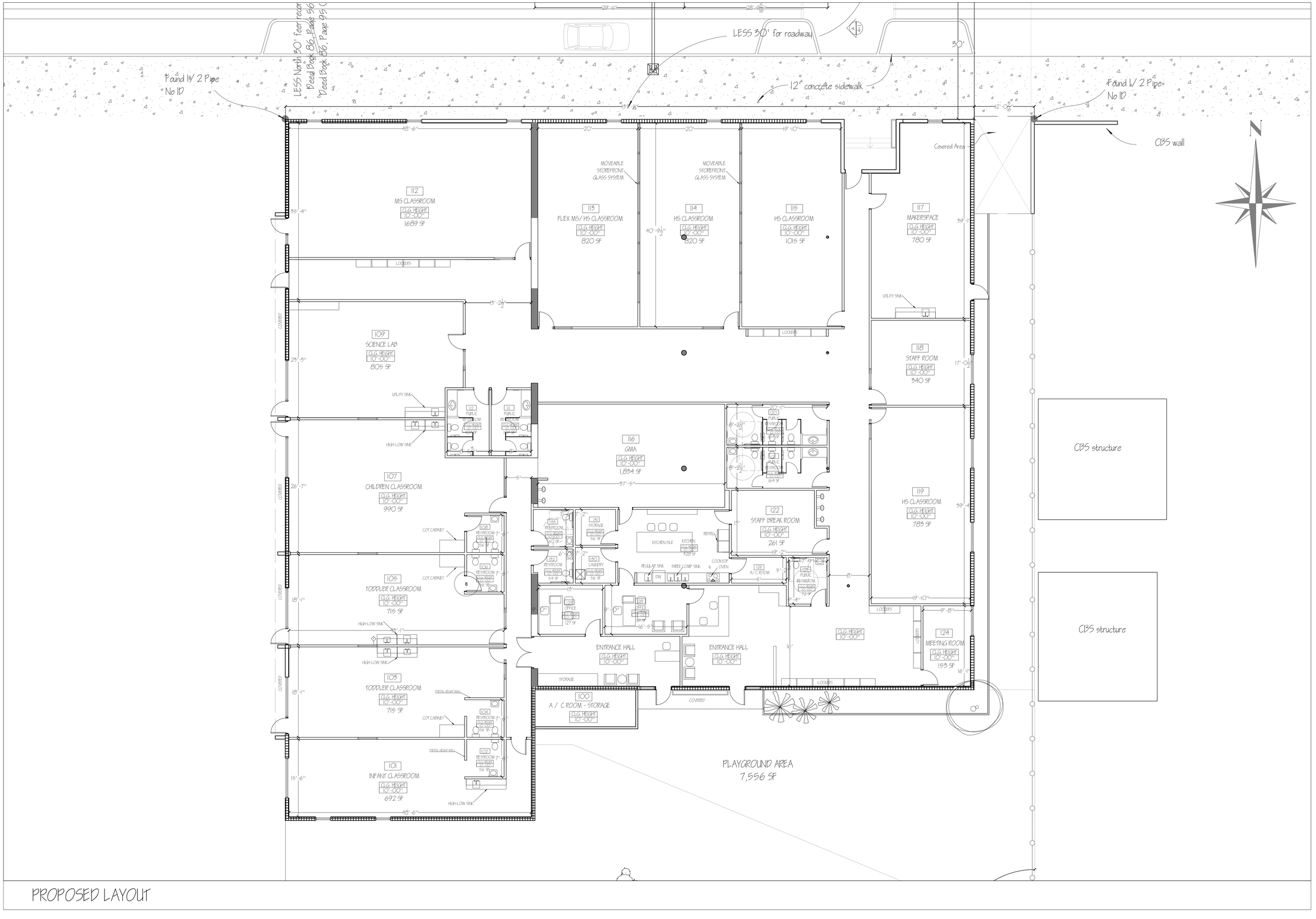


URBAN GROUP

Design - Build

2216 HOLLYWOOD BLVD & 2207 VAN BUREN ST





PROPOSED LAYOUT

URBAN GROUP DESIGN-BUILD
OFFICE: +1 (305) 466 9308
E-MAIL: CLICK@UGDESIGNBUILD.COM
ADDRESS: 1852 FLETCHER ST
HOLLYWOOD, FL 33020

INTERIOR/ EXTERIOR RENOVATION FOR:

MONTESSORI SCHOOL

2216 HOLLYWOOD BOULEVARD
HOLLYWOOD, FL 33020

△	REVISION / DATE

DRAWN BY:	SS
CHECKED BY:	MI
SCALE:	1/8"
DATE:	03/04/2021

A - 1.1

URBAN GROUP
Design Build

511 SE 5th Ave, Fort Lauderdale, FL 33301
info@urbangroupcontractors.com
Office: (954)248.6739 / Fax: 305.466.9308
www.urbangroupcontractors.com
Follow us: @urbangroupcontractors

Deandrea Moise
City of Hollywood
Division of Planning and Urban Design
2600 Hollywood Boulevard,
Hollywood FL

RE: Community Outreach Summary – Special Exception 2216 Hollywood Blvd & 2207 Van Buren St

On behalf of Hanoy Holdings Twelve Inc, Hanoy Holdings Five Inc, 2400 NE 10th Court, LLC ("Applicant") and Fortis C, LLC ("Future Property Owner & Successor of Interest"), please consider this letter as a summary of community outreach efforts undertaken in relation to proposed special exception at 2216 Hollywood Blvd & 2207 Van Buren St.

At 10:00 a.m. on June 9th, 2021, we held a virtual meeting. An invitation was sent to all property owners within the City's required notice radius and civic associations requested by the City. Two (2) property owners participated in the meeting. The participant list is attached.

Mariano Isman, manager of Urban Group Design-Build, presented the development proposal using a PowerPoint presentation. He started introducing Urban Group and all the extensive work we have done in the past months to achieve this project. He explained the project as well as the improvement this will represent to the City of Hollywood. He spoke about the existing conditions of the building and showed renderings of the proposed school. He also explained the great job that is going to be done not only in the building, but also the disposition of waters and the parking lot. He also presented the interior layout of the school. The presentation materials are attached.

We did not have any questions or observations from the participants. Mrs. Helen Chervin intervened in the conversation stating that she would like to have a copy of the plans, which Mariano offered to provide for her and Patricia Antrican.

Please contact me at click@ugdesignbuild.com if you have any questions or comments regarding this summary letter or the community outreach meeting.

Sincerely,

Urban Group Design-Build

Name (Original Name)	User Email	Join Time	Role
“Helen”	Helenandred@gmail.com	10:00 am	Guest
“Patricia Antrican”	ann2can@bellsouth.net	10:00 am	Guest
“Martin Saidon”	msaidon@benragroup.com	10:00 am	Fortis C Team
“Pablo Barreiro”	pablo@inwoodprop.com	10:00 am	Fortis C Team
“Alma Reza”	areza@tohigherground.com	10:00 am	Guidepost Team
“Elan Walshe”	ewalshe@tohigherground.com	10:00 am	Guidepost Team
“Sam Sharp”	ssharp@tohigherground.com	10:00 am	Guidepost Team
“Scott Heguy”	sheguy@tohigherground.com	10:00 am	Guidepost Team
“URBAN GROUP”	Urbangroup4@outlook.com	10:00 am	Urban Group Team
“click”	Click@ugdesignbuild.com	10:00 am	Urban Group Team

COLOR CHIPS


SW 6235
Foggy Day
222-C5
SW 6233
Samovar Silver
222-C2

OWNERSHIP AND ENCUMBRANCE REPORT

WFG National Title Insurance Company
a Williston Financial Group company

12909 SW 68th Pkwy., Suite 350, Portland, OR 97223
Phone Number: (800)334-8885

OWNERSHIP AND ENCUMBRANCE REPORT

TO: Serber & Associates, P.A.
Turnberry Plaza, Suite 801
2875 N.E. 191st Street
Aventura, Florida 33180

ATTN: Joanna Plessis, Esq.

Order No.: FL20175244

This will serve to certify that WFG National Title Insurance Company has caused to be made a search of the Public Records of Broward County, Florida, ("Public Records") as contained in the office of the Clerk of the Circuit Court of said County, from February 8, 2017 through March 22, 2021, as to the following described real property lying and being in the aforesaid County, to-wit:

Parcel 1: The East ½ of Lot 19 and all of Block 20, Block 6, of HOLLYWOOD LITTLE RANCHES, according to the Plat thereof, as recorded in Plat Book 1, Page 26, of the Public Records of Broward County, Florida, Less the South 7.5 feet for right of way a/k/a 2216 Hollywood Boulevard.
Parcel 2: Lot 2, Less the North 7.5 feet thereof, Block 6, of HOLLYWOOD LITTLE RANCHES, according to the Plat thereof, as recorded in Plat Book 1, Page 26, of the Public Records of Broward County, Florida. a/k/a 2207 Van Buren Street.

As of the effective date of this Report, the apparent record Fee Simple title owner(s) to the above-described real property is/are:

Hanoy Holdings Twelve, Inc., a Florida corporation, as to 13.782%, Hanoy Holdings Five, Inc., a Florida corporation, as to 5.00%, 2400 NE 10th Court, LLC, a Florida limited liability company as to 81.218% by virtue of Warranty Deed recorded in Instrument No. 114195755.

The following liens against the said real property recorded in the aforesaid Public Records have been found:

Mortgage recorded in Instrument No. 115071923.

Cross Collateralization Agreement recorded in Instrument No. 115852833.

Collateral Assignment of Rents recorded in Instrument No. 115071924.

UCC Financing Statement recorded in Instrument No. 115071925.

Claim of Lien recorded in Instrument No. 116632577.

Claim of Lien recorded in Instrument No. 116632579.

Claim of Lien recorded in Instrument No. 117022468.

Public Records shall be defined herein as those records currently established under the Florida Statutes for the purpose of imparting constructive notice of matters relating to real property to purchasers for value and without knowledge.

This Report shows only matters disclosed in the aforesaid Public Records, and it does not purport to insure or guarantee the validity or sufficiency of any documents noted herein; nor have the contents of any such documents been examined for references to other liens or encumbrances. This Report is not to be construed as an opinion, warranty, or guarantee of title, or as a title insurance policy; and its effective date shall be the date above specified through which the Public Records were searched. This Report is being provided for the use and benefit of the Certified Party only, and it may not be used or relied upon by any other party. This Report may not be used by a WFG National Title Insurance Company agent for the purpose of issuing a WFG National Title Insurance Company title insurance commitment or policy.

In accordance with Florida Statutes Section 627.7843, the liability WFG National Title Insurance Company may sustain for providing incorrect information in this Report shall be the actual loss or damage of the Certified Party named above up to a maximum amount of $1,000.00.

IN WITNESS WHEREOF, WFG National Title Insurance Company has caused this Report to be issued in accordance with its By-Laws.

WARRANTY DEED

INSTR # 114195755 Page 1 of 2, Recorded 02/08/2017 at 12:33 PM
Broward County Commission, Doc. D $18200.00 Deputy Clerk ERECORD

Prepared by:
Antonio Alonso, Esq.
Antonio Alonso, PLLC.
12741 SW 42nd St., # 181.
Miami, FL 33175-3423
Tel. 305-606-0399
Return to:
Smart Title & Settlement Services Inc.
715 East Hillsboro Blvd., 2nd Floor
Deerfield Beach, FL 33441 Tel. 954-202-1000

[Space Above This Line For Recording Data]

Warranty Deed

This Warranty Deed made this 4th day of **January, 2017** between **2216 Hollywood Offices LLC., a Florida limited liability company** whose post office address is **20801 Biscayne Blvd., Ste 403PMB1006, Aventura, FL 33180**, grantor, and **Hanoy Holdings Twelve Inc., a Florida corporation (13.782%), Hanoy Holdings Five Inc., a Florida corporation (5.00%), and 2400 NE 10th Court, LLC, a Florida limited liability company (81.218%)** whose post office address is **2028 HARRISON ST., # 107, HOLLYWOOD, FL 33020**, grantee

(Whenever used herein the terms "grantor" and "grantee" include all the parties to this instrument and the heirs, legal representatives, and assigns of individuals, and the successors and assigns of corporations, trusts and trustees)

Witnesseth, that said grantor, for and in consideration of the sum of TEN AND NO 100 DOLLARS ($10.00) and other good and valuable considerations to said grantor in hand paid by said grantee, the receipt whereof is hereby acknowledged, has granted, bargained, and sold to the said grantee, and grantee's heirs and assigns forever, the following described land, situate, lying and being in **Broward County, Florida** to-wit:

Parcel 1:
The East 1/2 of Lot 19 and all of Lot 20, Block 6, of HOLLYWOOD LITTLE RANCHES, according to the Plat thereof, as recorded in Plat Book 1, Page 26, of the Public Records of Broward County, Florida, LESS the South 7.5 feet for right of way.

Parcel 2:
Lot 2, LESS the North 7.5 feet thereof, Block 6, of HOLLYWOOD LITTLE RANCHES, according to the Plat thereof, as recorded in Plat Book 1, Page 26, of the Public Records of Broward County, Florida.

Subject to taxes for 2017 and subsequent years; covenants, conditions, restrictions, easements, reservations and limitations of record, if any.

Together with all the tenements, hereditaments and appurtenances thereto belonging or in anywise appertaining.

To Have and to Hold, the same in fee simple forever.

And the grantor hereby covenants with said grantee that the grantor is lawfully seized of said land in fee simple; that the grantor has good right and lawful authority to sell and convey said land; that the grantor hereby fully warrants the title to said land and will defend the same against the lawful claims of all persons whomsoever; and that said land is free of all encumbrances, except taxes accruing subsequent to **December 31, 2016**.

In Witness Whereof, grantor has hereunto set grantor's hand and seal the day and year first above written.

Signed, sealed and delivered in our presence:

Witness Name:

Witness Name:

2216 Hollywood Offices LLC, a Florida limited liability company

(Seal)

By: Alex Nahabetian, Manager

State of Florida
County of Miami-Dade

The foregoing instrument was acknowledged before me this 26 day of January, 2017 by **Alex Nahabetian, Manager of 2216 Hollywood Offices LLC**, who [ ] is personally known or [X] has produced a Passport # 12C176418 as identification.

[Notary Seal]

Notary Public

Printed Name:

My Commission Expires:

Instr# 115071923 , Page 1 of 26, Recorded 05/11/2018 at 04:07 PM
Broward County Commission
Mtg Doc Stamps: $5600.00 Int Tax: $3200.00

Prepared by and return to:
Liliana V. Avellan, Esq.
Liliana V. Avellan, P.A.
9950 SW 107 Avenue, Ste 204
Miami FL 33176-2767
Tel (305) 271-3760
la@lapalaw.com

THIS IS A BALLOON MORTGAGE SECURING A VARIABLE (adjustable; renegotiable) RATE OBLIGATION. ASSUMING THAT THE INITIAL RATE OF INTEREST WERE TO APPLY FOR THE ENTIRE TERM OF THE MORTGAGE, THE FINAL PRINCIPAL PAYMENT OR THE PRINCIPAL BALANCE DUE UPON MATURITY WOULD BE APPROXIMATELY $1,218,125.35, TOGETHER WITH ACCRUED INTEREST, IF ANY, AND ALL ADVANCEMENTS MADE BY THE MORTGAGEE UNDER THE TERMS OF THIS MORTGAGE. THE ACTUAL BALANCE DUE UPON MATURITY MAY VARY DEPENDING ON CHANGES IN THE RATE OF INTEREST.

MORTGAGE AND SECURITY AGREEMENT

THIS MORTGAGE AND SECURITY AGREEMENT (the "Mortgage") is made this 9th day of May, 2018, between **HANOY HOLDINGS FIVE INC., a Florida Corporation, HANOY HOLDINGS TWELVE INC., a Florida Corporation and 2400 NE 10th COURT LLC, a Florida Limited Liability Company,** having an address at 1940 Harrison Street, Suite 303, Hollywood FL 33020 (the "Mortgagor") and **PACIFIC NATIONAL BANK, N.A.,** a National Association, having an office address at 1390 Brickell Avenue, Miami, Florida 33131 ("Mortgagee").

THIS IS A FIRST MORTGAGE.

RECITALS

A. Certain capitalized terms used in these Recitals and elsewhere herein are defined in Article 1 of this Mortgage. Other terms are defined throughout the text of this Mortgage or, if not defined herein, are used herein as defined in the Loan Documents.

B. Mortgagee will not make the Loan unless Mortgagor grants this Mortgage to Mortgagee as security for payment of the Indebtedness and performance of the Obligations, and Mortgagor is willing to do so.

C. These recitals are incorporated into and made a part of all terms of the Mortgage set forth below as though fully set forth therein

Article 1

DEFINITIONS

As used herein, the following terms shall have the following meanings:

(a) Applicable Interest Rate: The Applicable Interest Rate as defined in the Note.

(b) Assignment: The assignment, contained in this Mortgage, from Mortgagor to Mortgagee, of all of Mortgagor's right, title and interest in and to the Leases and the Rents.

Mortgagor's initials: _____

(c) Environmental Requirements: All laws, statutes, ordinances, rules, regulations, orders or determinations of any governmental authority applicable to Mortgagor or the Mortgaged Property and which pertain to the Hazardous Materials.

(d) Event(s) of Default: The happenings and occurrences described in Article 6 of this Mortgage.

(e) Fixtures: All fixtures located upon or within the Land, Buildings or now or hereafter attached to, or installed in, or used in connection with any of the Land, Buildings and improvements.

(f) Guarantor: **JAIME PATRICIO ALARCON and ANDRES ALARCON.**

(g) Hazardous Materials: (i) Any "hazardous waste" as defined by the Resource Conservation and Recovery Act of 1976 (42 U.S.C.A. Section 6901 et seq.), as amended from time to time, and regulations promulgated thereunder; (ii) any "hazardous substance" as defined by the Comprehensive Environmental Response, Compensation and Liability Act of 1980 (42 U.S.C.A. Section 9601 et seq.) ("CERCLA"), as amended from time to time, and regulations promulgated thereunder; (iii) asbestos, polychlorinated biphenyls, or other substances specifically regulated under the Toxic Substances Control Act (15 U.S.C. 2601 et seq.), as amended from time to time, and regulations promulgated thereunder; (iv) underground storage tanks, whether empty, filled, or partially filled with any substance; (v) the presence, outside of proper and approved storage facilities, of oil, petroleum products, and their by-products; (vi) any substance the presence of which on the Mortgaged Property is prohibited by any governmental authority or which is hereafter classified by any governmental authority as a hazardous or toxic waste, material, substance, or similar phraseology; and (vii) any other substance which by any governmental authority requires special handling or notification of any federal, state, or local governmental entity in its collection, storage, treatment, or disposal.

(h) Impositions: All: (i) real estate and personal property taxes and other taxes and assessments, water and sewer rates and charges, and all other governmental charges and any interest or costs or penalties with respect thereto, and charges for any easements or agreements maintained for the benefit of the Mortgaged Property, general and special ordinary and extraordinary, foreseen and unforeseen, of any kind and nature whatsoever which at any time prior to or after the execution of the Security Documents may be assessed, levied, or imposed upon the Mortgaged Property or the rent or income received therefrom, or any use or occupancy thereof; and (ii) other taxes, assessments, fees and governmental charges levied, imposed or assessed upon or against Mortgagor or any of its properties.

(i) Indebtedness: The principal of and interest on and all other amounts, payments and premiums due under the Note and all other indebtedness of Mortgagor to Mortgagee under and/or secured by the Security Documents and/or otherwise.

(j) Land: See Exhibit "A" attached hereto and made a part hereof.

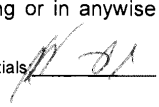
(k) Leases: Any and all leases, subleases, licenses, concessions or, grants or other possessory interests now or hereafter in force, oral or written, covering or affecting the Mortgaged Property, or any part thereof.

(l) Loan Agreement: That certain Loan Agreement by and between Mortgagor and Mortgagee and dated as of the date hereof.

(m) Maturity Date: **May 5th, 2028**.

(n) Mortgaged Property: The Land, Buildings, Fixtures and Personalty, together with and including:

all rights, privileges, tenements, hereditaments, rights-of-way (public and private), easements, appendages and appurtenances of the Land and/or the Buildings belonging or in anywise

Mortgagor's initials: 

appertaining thereto and all right, title and interest of Mortgagor in and to any streets, ways, alleys, waterways, strips or gores of land adjoining the Land or any part thereof;

all of Mortgagor's right, title and interest in and to any refunds, award or awards heretofore made or hereafter to be made by any municipal, state or Federal authorities or Boards to the present and all subsequent owners of the Land, Buildings, Fixtures, and/or the Personalty, including any award or awards for any change or changes of grade of streets affecting the Land, Buildings, Fixtures and/or Personalty;

all the estate, right, title, interest, claim or demand whatsoever of Mortgagor, either at law or in equity, in and to the Land, Buildings, Fixtures, Personalty, Leases and/or Rents;

all abstracts of title, building permits, surveys, engineering work, architectural plans, engineering plans, condominium and/or townhouse documents, all contracts for the sale of condominium and/or townhouse units, single family residential dwelling units and deposits, payments and profits due or to become due under any single family residential dwelling or condominium sales contracts, now existing or hereafter obtained by or on behalf of Mortgagor;

all sanitary sewer, water and utility service agreements as to which Mortgagor is a party, beneficiary or assignee;

all proceeds of and any unearned premiums or any insurance policies covering the Mortgaged Property, including, without limitation, the right to receive and apply the proceeds of any insurance, judgments, or settlements made in lieu thereof, for damage to the Mortgaged Property;

all riparian, littoral, and water rights belonging, affecting or pertaining in any manner to the Land;

any and all awards and refunds hereafter made in any proceeding for a reduction of the assessed value of the Mortgaged Property demanding or resulting in a refund of Impositions previously paid; which said proceedings, awards, and refunds are hereby assigned to Mortgagee with power to pursue, collect, receive and apply the same on the Indebtedness, whether or not then due and payable; and

all of Mortgagor's rights to further encumber the Land for debt.

(o) Mortgagee: **PACIFIC NATIONAL BANK,N.A.**, a National Association, and its successors and assigns and the holders, from time to time, of the Note.

(p) Mortgagor: **HANOY HOLDINGS FIVE INC., a Florida Corporation, HANOY HOLDINGS TWELVE INC., a Florida Corporation and 2400 NE 10th COURT LLC, a Florida limited liability company**, its successors and any permitted assigns in interest in and to the Mortgaged Property.

(q) Note: The Promissory Note in the amount **ONE MILLION SIX HUNDRED THOUSAND AND 00/100 ($1,600,000.00) DOLLARS** of even date hereof from Mortgagor.

(r) Obligations: Any and all of the covenants, promises and other obligations (other than the Indebtedness) made or owing by Mortgagor and/or others to or due to Mortgagee under and/or as set forth in the Note and/or the Security Documents and/or otherwise.

(s) Permitted Encumbrances: The encumbrances, if any, described, with particularity, in the title policy issued to Mortgagor.

(t) Personalty: All of the right, title and interest of Mortgagor in and to all furniture, furnishings, equipment, machinery and all other personal property (other than Fixtures) now or hereafter

Mortgagor's initials: 

located in, upon or about the Land and the Buildings, together with all accessions, replacements and substitutions thereto or therefor and the proceeds thereof.

(u) Rents: All of the rents, revenues, income, profits and other benefits arising from the use and enjoyment of all or any portion of the Mortgaged Property.

(v) Security Agreement: The Security Agreement, contained in this Mortgage, wherein and whereby Mortgagor grants a security interest in the Personalty and the Fixtures to Mortgagee.

(w) Security Documents or Loan Documents: This Mortgage and any and all other documents, now or hereafter securing the payment of the Indebtedness or the observance or performance of the Obligations.

Article 2

GRANT

2.1 Grant. To secure the payment of the Indebtedness and the performance and discharge of the Obligations, Mortgagor by these presents hereby grants, bargains, sells, assigns, mortgages, conveys and warrants unto Mortgagee the Mortgaged Property, subject, however, to the Permitted Encumbrances, to have and to hold the Mortgaged Property unto Mortgagee, its successors and assigns, forever.

2.2 Condition of Grant. The condition of these presents is such that if Mortgagor shall pay or cause to be paid the Indebtedness as and when the same shall become due and payable and shall observe, perform and discharge the Obligations, then the Security Documents and the estates and rights granted by it shall be void, otherwise to remain in full force and effect.

Article 3

REPRESENTATIONS AND WARRANTIES

Mortgagor hereby represents and warrants to Mortgagee that:

3.1 Capacity. Mortgagor: (a) is a Florida corporation or a limited liability company duly organized, validly existing and in good standing under the laws of the state or country indicated in the preamble hereof, (b) has the power and authority to own its properties and to carry on its business as now being conducted, (c) is qualified to do business in Florida and in every other jurisdiction in which the nature of its business or its properties makes such qualification necessary, and (d) is in compliance with all laws, regulations, ordinances and orders of public authorities applicable to it.

3.2 Validity of Loan Instruments. (a) The execution, delivery and performance by Mortgagor of the Note and the Security Documents and the borrowing evidenced by the Note: (i) are within the powers of Mortgagor, (ii) been duly authorized by all requisite limited liability company action, (iii) have received all necessary governmental approvals, and (iv) will not violate any provision of law, any order of any court or other agency of government, or any indenture, agreement or other instrument to which Mortgagor is a party or by which it or any of its property is bound or be in conflict with, result in a breach of or constitute (with due notice and/or lapse of time) a default under any such indenture, agreement or other instrument, or result in the creation or imposition of any lien, charge or encumbrance of any nature whatsoever upon any of its property or assets, except as contemplated by the provisions of the Security Documents; and (b) the Note and the Security Documents, when executed and delivered by Mortgagor, will constitute the legal, valid and binding obligations of Mortgagor and other obligors named therein, if any, in accordance with their respective terms.

3.3 Other Agreements. (a) All of the instruments and documents given by or on behalf of Mortgagor to Mortgagee or its representatives relating to the loan contemplated under the Security Documents have been true and correct copies (accompanied in each case by all related agreements and

Mortgagor's initials: _____

documents); (b) such instruments and documents: (i) have been duly executed and delivered by the respective parties thereto, (ii) have not been amended or modified, or assigned, (iii) are in full force and effect and (iv) are legal, valid and binding obligations of the respective parties thereto in accordance with their respective terms; (c) Mortgagor is not a party to any agreement or instrument materially and adversely affecting its present or proposed business, properties or assets, operation or condition, financial or otherwise; and (d) Mortgagor is not in default in the performance, observance or fulfillment or any of the material obligations, covenants or conditions set forth in any agreement or instrument to which it is a party.

3.4 Title. Mortgagor has and will have good and marketable title in fee simple to the Land, Buildings, Fixtures, and Personalty, free and clear of any liens, charges, encumbrances, security interests and adverse claims whatsoever except the Permitted Encumbrances. Mortgagor will preserve its title to the Mortgaged Property and will forever warrant and defend the same to the Mortgagee and will forever warrant and defend the validity and priority of the lien of this Mortgage against the claims of all persons and parties whomsoever, except for the Permitted Encumbrances.

3.5 Environmental Laws.

(a) No Hazardous Materials are now located on the Mortgaged Property and, to the best of Mortgagor's knowledge and belief, neither Mortgagor nor any other person has ever caused or permitted any Hazardous Materials to be placed, held, located, or disposed of on, under, or at the Mortgaged Property or any part thereof;

(b) No part of the Mortgaged Property is being used or, to the best of Mortgagor's knowledge and belief, has been used at any previous time for the disposal, storage, treatment, processing, or other handling of Hazardous Materials;

(c) No property adjoining the Mortgaged Property is being used, or has ever been used at any previous time for the disposal, storage, treatment, processing, or other handling of Hazardous Materials nor are any Hazardous Materials located thereon;

(d) The use which Mortgagor makes and intends to make of the Mortgaged Property will not result in the disposal or release of any Hazardous Materials on, in, or to the Mortgaged Property.

Article 4

AFFIRMATIVE COVENANTS

Until the entire Indebtedness shall have been paid in full, Mortgagor hereby covenants and agrees as follows:

4.1 Existence. Mortgagor will preserve and keep in full force and effect its existence, rights, franchises and trade names.

4.2 Compliance with Laws. Mortgagor will promptly and faithfully comply with, conform to and obey all present and future laws, ordinances, rules, regulations and requirements of every duly constituted governmental authority or agency and of every Board of Fire Underwriters having jurisdiction, or similar body exercising similar functions, which may be applicable to it or to the Mortgaged Property, or any part thereof, or to the use or manner of use, occupancy, possession, operation, maintenance, alteration, repair or reconstruction of the Mortgaged Property, or any part thereof, whether or not such law, ordinance, rule, order, regulation or requirement shall necessitate structural changes or improvements or interfere with the use or enjoyment of the Mortgaged Property.

4.3 Payment of Impositions. Mortgagor will duly pay and discharge, or cause to be paid and discharged, the Impositions, such Impositions or installments thereof, to be paid not later than the due date thereof, or the day any fine, penalty, interest or cost may be added thereto or imposed by law for the

Mortgagor's initials: _____

non-payment thereof (if such day is used to determine the due date of the respective item); provided, however, that if, by law, any Imposition may, at the option of the taxpayer or other person obliged to pay it, be paid in installments (whether or not interest shall accrue on the unpaid balance of such Imposition), Mortgagor may exercise the option to pay the same in such installments.

4.4 Repair. Mortgagor will keep the Mortgaged Property in good order and condition.

4.5 Insurance. Mortgagor (or, in the case of workers' compensation, cause its agents to maintain) will maintain with insurance companies with a rating by AM Best of not less than B (a) if the property is improved, insurance upon the Mortgaged Property against loss by fire and such other hazards, casualties and contingencies (including, but not limited to, flood) as are normally and usually covered by extended coverage policies in effect in the locality where the Mortgaged Property is situated and such other risks as may be specified by Mortgagee, from time to time, in amounts and with insurers of recognized responsibility and which are acceptable to Mortgagee including by way of examples, but not by way of limitation, (i) insurance against loss of or damage to the Improvements and Personal Property by fire and other risks customarily insured against under so-called "all risk" coverage policies customarily obtained in the **Broward** County metropolitan area, with an appropriate replacement cost endorsement and in an amount at all times sufficient to prevent Mortgagor from becoming a co-insurer under the terms thereof, and in any event in an amount, if obtainable, not less than one hundred percent (100%) of the replacement value thereof, as such value shall be determined from time to time by Mortgagee. Such insurance shall contain an endorsement waiving the normal exclusion for vacancies; (b) comprehensive general public liability insurance against any and all claims (including all costs and expenses of defending the same) for bodily injury, disease or death or for property damage occurring upon, in or about the Mortgaged Property and the adjoining properties, streets or passageways, with a combined single limit of not less than $1,000,000 per occurrence ($2,000,000.00 aggregate) or in such other amounts as Mortgagee shall from time to time reasonably require, having regard to the circumstances and the usual practice at the time of prudent owners of comparable buildings; (c) appropriate workers' compensation insurance in the case of any work in connection with the operation, maintenance, repair, change, alteration, or construction of the Improvements or any part thereof; (d) flood hazard insurance with respect to the Improvements and the Personal Property up to the maximum limits of insurance available under the National Flood Insurance Program as authorized by the Flood Disaster Protection act of 1973, if the Property is located in a Flood Zone; (e) such other insurance, in such amounts and against such insurable risks, as from time to time may reasonably be required by Mortgagee; and (f) cause each insurance policy issued in connection therewith to provide (and the insurer issuing such policy to certify to Mortgagee) that: (i) loss payments will be payable to Mortgagee alone, such payments to be applied at the option of Mortgagee, to the restoration, repair or replacement of the Mortgaged Property, or to the payment of the Indebtedness, whether or not due, in an order and manner determined by Mortgagee in its sole discretion, (ii) the interest of Mortgagee shall be insured regardless of any breach or violation by Mortgagor of any warranties, declarations or conditions in such policy, (iii) if any such insurance policy is subject to cancellation or is endorsed or sought to be endorsed to effect a change in coverage for any reason whatsoever, such insurer will promptly notify Mortgagee and such cancellation or change shall not be effective as to Mortgagee for thirty (30) days after receipt by Mortgagee of such notice, and (iv) Mortgagee may, but shall not be obligated to, make premium payments to prevent such lapse or cancellation, and that such payments shall be accepted by the insurer. Mortgagor shall furnish to Mortgagee duplicate executed copies of each such policy at the time of execution hereof, and copies of each renewal policy not less than thirty (30) days prior to the expiration of the original policy or the preceding renewal policy (as the case may be), together with receipts or other evidence that the premiums thereon have been paid, and furnish to Mortgagee on or before thirty (30) days after the close of each fiscal year of Mortgagor a statement certified by a duly authorized officer of Mortgagor of the amounts of insurance maintained in compliance with this section, of the risks covered by such insurance and of the insurance company or companies which carry such insurance. In the event of enforcement of this Mortgage by Mortgagee or transfer of title to the Mortgaged Property in extinguishment of the Indebtedness, all right, title and interest of Mortgagor in and to any insurance policies then in force with respect to the Mortgaged Property shall pass to the purchaser or grantee. Mortgagor shall not take separate insurance, concurrent in form or contributing, in the event of loss with that to be required under this section, unless Mortgagee is included thereon as a named insured with loss payable to Mortgagee.

Mortgagor's initials: 

The Mortgagor shall immediately notify the Mortgagee whenever any such separate insurance is taken out and shall promptly deliver to Mortgagee a copy of the policy or copies of the policies of such insurance together with the certificate of the insurer as provided in this section.

4.6 Reserves for Taxes and Insurance. In order to provide for the payment of taxes, assessments, insurance premiums (including flood insurance) and other annual charges on the Premises, Mortgagor will pay, at Mortgagee's sole option, monthly to Mortgagee, in addition to the other payments provided herein, a sum estimated to be equivalent to one twelfth (1/12th) of such items, which payment may be held by Mortgagee and commingled with other funds or its own funds without interest for the payment of such items. If the amount estimated to be sufficient to pay said items is not sufficient, Mortgagor will pay the difference upon demand. Mortgagor shall maintain two (2) months cushion at all times. The provisions of this paragraph are solely for the added protection of Mortgagee and entail no responsibility on Mortgagee's part beyond the allowance of due credit, without interest, for sums actually received by it. Upon the occurrence of a default under this Mortgage, Mortgagee may apply all or any part of the accumulated funds then held, upon any obligation secured hereby.

4.7 Debt Service. Intentionally deleted. See Loan Agreement.

4.8 Intentionally deleted.

4.9 Performance of Other Agreements. Mortgagor will duly and punctually perform all covenants and agreements expressed as binding upon it under any lease or other agreement to which it is a party with respect to the Mortgaged Property or any part thereof.

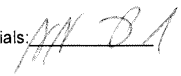
4.10 Inspection. Mortgagor will permit Mortgagee, at all reasonable times, to inspect the Mortgaged property.

4.11 Hold Harmless. Mortgagor will defend at its own cost and hold Mortgagee harmless from any action, proceeding or claim affecting the Mortgaged Property, or the value of the Note or the Security Documents.

4.12 Preservation of Agreements and Licenses. Mortgagor will preserve and keep in full force and effect all agreements and licenses affecting, connected with or in any way relating to the Mortgaged Property.

4.13 Contest of Tax Assessments, Etc. After prior written notice to Mortgagee, in the case of any material item, Mortgagor, at its own expense, may contest by appropriate legal proceedings, promptly initiated and conducted in good faith and with due diligence, the amount or validity or application, in whole or in part, of: (a) any of the legal requirements referred to in Section 4.3; or (b) any Imposition; provided that (i) in the case of any unpaid Imposition, such proceedings shall suspend the collection thereof from Mortgagor and from the Mortgaged Property, (ii) neither the Mortgaged Property nor any part thereof or interest thereunder or the use thereof for its intended purpose or purposes will be in danger of being sold, forfeited, terminated, cancelled or lost, (iii) Mortgagor shall have set aside adequate reserves with respect thereto, and (iv) Mortgagor shall have furnished such security as may be required in the proceedings or as may be reasonably requested by Mortgagee.

4.14 Expenses The Mortgagor will pay or reimburse the Mortgagee for all reasonable attorneys) fees, costs and expenses (through and including any and all appellate proceedings) paid or incurred by the Mortgagee in any action, proceeding or dispute of any kind in which the Mortgagee is made a party or appears as party plaintiff or defendant, affecting the Note, this Mortgage, Mortgagor, any Guarantor, or the Mortgaged Property, including but not limited to, the foreclosure or other enforcement of this Mortgage, any condemnation action involving the Mortgaged Property, any action to protect the security hereof, or any proceeding in probate or bankruptcy, and any such amounts paid or incurred by the Mortgagee shall be added to the Indebtedness, shall bear interest at the highest rate permitted by applicable law from date of payment and shall be secured by the lien of this Mortgage.

Mortgagor's initials: 

4.15 Estoppel Affidavits. Mortgagor, within ten (10) days after written request from Mortgagee, shall furnish a written statement, duly acknowledged, setting forth the unpaid principal of, and interest on, the Indebtedness, and other sums secured by this Mortgage, and whether or not any offsets or defenses exist against such principal and interest or other sums.

4.16 Jurisdiction. Jurisdiction and venue for any disputes arising under the terms and conditions of this Mortgage or from matters between the Mortgagor and Mortgagee shall be in Miami-Dade County, Florida or the county or counties where the Mortgage is recorded, at the sole option of Mortgagee.

4.17 Compliance with Environmental Requirements. Mortgagor shall, at all times, comply fully with all Environmental Requirements. If at any time it is determined that there are Hazardous Materials located on the Mortgaged Property or that the Mortgaged Property is not in full compliance with all Environmental Requirements, Mortgagor shall, within thirty (30) days after written notice thereof, take or cause to be taken, at its sole expense, such actions as may be necessary to remove all Hazardous Materials and to comply with all Environmental Requirements. If Mortgagor shall fail to take such action, Mortgagee may make advances or payments towards performance or satisfaction of the same but shall be under no obligation so to do; and all sums so advanced or paid, including all sums advanced or paid in connection with any judicial or administrative investigation or proceeding relating thereto, including, without limitation, reasonable attorneys' fees, fines, or other penalty payments, shall be at once repayable by Mortgagor and shall bear interest at the highest rate permitted by law from the date the same shall become due and payable until the date paid, and all sums so advanced or paid, with interest as aforesaid, shall become a part of the indebtedness secured hereby. Failure of Mortgagor to comply with all Environmental Requirements shall, at Mortgagee's option, constitute and be a default under this Mortgage.

Upon the occurrence of an Event of Default hereunder, which is not cured within 30 days after receipt of written notice thereof, the Mortgagor, or the Mortgagee at its option but at the sole cost and expense of the Mortgagor, shall obtain and deliver to the Mortgagee at the sole cost and expense of the Mortgagor an environmental audit of the Mortgaged Property prepared by a geohydrologist, an independent engineer or other qualified consultant or expert approved by the Mortgagee evaluating and confirming (i) whether any Hazardous Materials are located on or around the Mortgaged property, and (ii) whether the Mortgaged Property is otherwise in compliance with all Environmental Requirements. The Mortgagor warrants that the future use of the Mortgaged Property by either the Mortgagor or any lessee or any other third party shall not and will not violate any Environmental Requirements of any nature and that it will notify the Mortgagee if it discovers that any have been or are about to be violated on the Mortgaged property by anyone.

Mortgagor will remain totally liable hereunder regardless of any other provisions which may limit recourse.

4.18 Financial Statements/Information/Tax Returns. See Loan Agreement.

Article 5

NEGATIVE COVENANTS

Until the entire Indebtedness shall have been paid in full, Mortgagor covenants and agrees as follows:

5.1 Use Violations, Etc. Mortgagor will not use the Mortgaged Property or any part thereof or allow the same to be used or occupied for any unlawful purpose or in violation of any certificate of occupancy or other permit or certificate, or any law, ordinance or regulation covering or affecting the use or occupancy thereof, or suffer any act to be done or any condition to exist on the Mortgaged Property or any part thereof or any article to be brought thereon, which may be dangerous, unless safeguarded as

Mortgagor's initials: _____

required by law, or which may, in law, constitute a nuisance, public or private, or which may make void or voidable any insurance then in force with respect thereto.

5.2 Alterations, Etc. Mortgagor will not commit or knowingly permit any waste of the Mortgaged Property or any part thereof or make or permit to be made any alterations or additions to the Mortgaged Property which would have the effect of materially diminishing the value thereof or which will in any way increase the possibility of any ordinary fire or other hazard upon the Mortgaged Property.

5.3 Replacement of Fixtures and Personalty. Mortgagor will not permit any of the fixtures or Personalty to be removed at any time from the Land and/or Buildings, without the prior written consent of Mortgagee, unless actually replaced by an article of equal suitability and value, owned by Mortgagor, and unless such replacement article is encumbered by this Mortgage as a first lien, free and clear of any lien or security interest except such as approved in writing by Mortgagee.

5.4 Secondary Financing. Mortgagor will not, without the prior written consent of Mortgagee, create or permit to be created or to remain, any mortgage, pledge, lien (construction or otherwise), lease, encumbrance or charge on, or conditional sale or other title retention agreement, whether prior or subordinate to the lien of the Security Documents, with respect to the Mortgaged Property or any part thereof or the income therefrom, other than the Security Documents and the Permitted Encumbrances. Further, Mortgagor shall not, without the prior written consent of the Mortgagee, assign the rents, income, or profits from the Mortgaged property. Any prohibited transaction under this Section 5.4 shall be null and void.

5.5 Transfer of Title. Mortgagor will not, without the prior written consent of Mortgagee, sell, convey, transfer or permit to be sold, conveyed or transferred, any interest in or any part of the Mortgaged Property, nor shall a voluntary sale, pledge or other transfer of any interest in the Mortgagor be effected, without the prior written consent of the Mortgagee having been obtained. Any prohibited transaction under this Section 5.5 shall be null and void. Mortgagee has the right to arbitrarily withhold its consent to any of the matters contemplated by or under this Section 5.5 or Sections 5.4 or 5.6 hereof.

5.6 Change in Ownership of Mortgagor. See Loan Agreement

Article 6

EVENTS OF DEFAULT

The term "Event(s) of Default", as used in the Security Documents and in the Note, shall mean the occurrence or happening, from time to time, of any one or more of the following:

6.1 Payment of Indebtedness. If Mortgagor (or the maker of the Note if different from Mortgagor) shall default in the due and punctual payment of all or any portion of any installment of the Indebtedness when the same become due and payable, whether at the due date thereof or at a date fixed for payment, prepayment or by acceleration or otherwise.

6.2 Performance of Obligations. If Mortgagor shall default in the due observance or performance of any of the Obligations other than payment of money and such default shall not be curable, or if curable shall continue for a period of thirty (30) days after written notice thereof from the Mortgagee to Mortgagor unless such default, if curable, requires work to be performed, acts to be done or conditions to be remedied which by their nature cannot be performed, done or remedied, as the case may be, within such thirty (30) day period and Mortgagor shall diligently and continuously process the same to completion within thirty (30) days after such written notice.

6.3 False Representation. If any representation or warranty made by Mortgagor or others in, under or pursuant to the Note or the Security Documents shall prove to have been false or misleading in any material respect as of the date on which such representation or warranty was made.

Mortgagor's initials: _____

6.4 Judgment. If a final judgment for the payment of money shall be rendered against Mortgagor (or the maker of the Note if different from Mortgagor) and the same shall remain undischarged for a period of thirty (30) consecutive days during which period execution shall not be effectively stayed.

6.5 Voluntary Bankruptcy, Etc. If Mortgagor (or the maker of the Note if different from Mortgagor) or if any Guarantor shall (a) voluntarily be adjudicated a bankrupt or insolvent, (b) seek or consent to the appointment of a receiver or trustee for itself or for all or any part of its property, (c) file a petition seeking relief under the bankruptcy or other similar laws of the United States, or any state, province or any other competent jurisdiction, (d) make a general assignment for the benefit of creditors, or (e) admit in writing its inability to pay its debts as they mature.

6.6 Involuntary Bankruptcy, Etc. If a court of competent jurisdiction shall enter an order, judgment, or decree appointing, without the consent of Mortgagor (or the maker of the Note if different from Mortgagor) or any Guarantor, a receiver or trustee for the Mortgagor (or the maker of the Note if different from Mortgagor) or any Guarantor, or for all or any part of property of the Mortgagor (or the maker of the Note if different from Mortgagor) or any Guarantor or approving a petition filed against the Mortgagor (or the maker of the Note if different from Mortgagor) or any Guarantor seeking relief under the bankruptcy or other similar laws of the United States, or any state, province or other competent jurisdiction, and such order, judgment or decree shall remain in force undischarged or unstayed for a period of sixty (60) days.

6.7 Dissolution. If Mortgagor (or the maker of the Note if different from Mortgagor) shall dissolve or liquidate without the written consent of Mortgagee.

6.8 Taxation of Mortgage. If the state in which the Mortgaged Property is located passes any law which renders the payment by Mortgagor of all taxes levied or assessed upon the Security Documents or the interest in the Mortgaged Property represented thereby or the Indebtedness unlawful or usurious or the covenants for the payment of the same by Mortgagor legally inoperative.

6.9 Financial Condition. If a material adverse change has occurred, at any time or times subsequent to the date hereof, in the financial condition, results of operations, operations, business, properties, or prospects of Mortgagor, its subsidiaries, parent or affiliates, or any Guarantor, or any endorser, co-maker, surety or guarantor of the Obligations, such as, by way of illustration and not limitation, a downturn in financial performance, the loss of key customers, the loss of critical licenses, management exodus, or a labor strike.

6.10 Death or Incompetency. If (a) Mortgagor, if an individual (b) any guarantor, or any shareholder if Mortgagor is a corporation, any general partner of Mortgagor, if Mortgagor is a limited partnership, or any partner of Mortgagor, if Mortgagor is a general partnership, or any member of Mortgagor if Mortgagor is a limited liability company, dies or is declared incompetent. Mortgagor covenants and agrees to notify Mortgagee within five (5) days of the date of death or incompetency of any of the foregoing parties listed in (b) above.

6.11 Default by Guarantor. If any guarantor fails to duly pay or perform any covenant, term, provision, or condition of the guaranty, if any, or fails to duly pay or perform any and all indebtedness, liabilities and obligations (whether joint or several, direct or indirect, absolute or contingent, liquidated or unliquidated, matured or unmatured) of any guarantor to Mortgagee or to any of Mortgagee=s affiliates, whether now existing or hereafter created or arising or now owned or howsoever hereafter acquired by Mortgagee or by any of Mortgagee=s affiliates.

6.12 Default Under Leases and Loan Documents. If any default or event of default, as applicable, occurs under any Lease for all or a portion of the Mortgaged Property or any of the other Loan Documents or if any material obligation of Mortgagor under any Lease or any of the other Loan Documents is not fully performed.

Mortgagor's initials: _____

6.13 Foreclosure of Other Liens. If the holder of a junior or senior mortgage or other lien on the Mortgaged Property (without hereby implying Mortgagee's consent to any such junior or senior mortgage or other lien) institutes foreclosure or other proceedings for the enforcement of its remedies thereunder.

6.14 Cross-Default. If Mortgagor or any Guarantor defaults under any other loan or loans with Mortgagee.

6.15 Notice Limiting Future Advances. If Mortgagor, pursuant to Florida Statutes 697.04(1)(b) as amended from time to time, files for record a notice limiting the maximum amount which may be secured by this Mortgage.

6.16 Default Under Junior Mortgage. If any default or any event of default occurs under any permitted junior mortgage, whether or not foreclosure or other proceedings have been instituted thereunder.

6.17 Other Events of Default. If any individual Mortgagor or Guarantor, a shareholder of Mortgagor, if Mortgagor is a corporation, a general partner of Mortgagor, if Mortgagor is a limited partnership, or any partner of Mortgagor, if Mortgagor is a general partnership, or if any Managing Member of Mortgagor, if Mortgagor is a limited liability company, or any member of Mortgagor, if Mortgagor is a limited liability company, is the subject of any occurrence described in Subparagraphs 6.5 through 6.8, inclusive, 6.9 or 6.10, inclusive, of this Article 6.

Article 7

DEFAULT AND FORECLOSURE

7.1 Remedies. If an Event of Default shall occur and be continuing, Mortgagee may, at its option, exercise any or all of the following remedies:

7.1.1 Acceleration. Declare the unpaid portion of the Indebtedness to be immediately due and payable, without further notice or demand (each of which hereby is expressly waived by Mortgagor), whereupon the Indebtedness, with such interest thereon as shall have accrued, shall become immediately due and payable, anything in the Note or in the Security Documents to the contrary notwithstanding.

7.1.2 Operation of Mortgaged Property. Hold, lease, operate or otherwise use or permit the use of the Mortgaged Property, or any portion thereof, in such manner, for such time and upon such terms as Mortgagee may deem to be in its best improvements thereto, from time to time, as Mortgagee shall deem necessary or desirable) and collect and retain all earnings, rents, profits or other amounts payable in connection therewith.

7.1.3 Enforcement of Mortgage. Mortgagee, with or without entry, personally or by its agents or attorneys, insofar as applicable, may: (a) sell the Mortgaged Property and all estate, right, title and interest, claim and demand therein, and right of redemption thereof, to the extent permitted by and pursuant to the procedures provided by law, at one or more sales, and at such time and place upon such terms and after such notice thereof as may be required or permitted by law, (b) institute proceedings for the complete or partial foreclosure of this Mortgage, or (c) take such steps to protect and enforce its rights whether by action, suit or proceeding in equity or at law for the specific performance of any covenant, condition or agreement in the Note or in the Loan Agreement or in this Mortgage, or in aid of the execution of any power herein granted, or for any foreclosure hereunder, or for the enforcement of any other appropriate legal or equitable remedy or otherwise as Mortgagee shall elect.

7.1.4 Receiver. Mortgagee may without notice or demand, at the option of Mortgagee, have a receiver appointed as a matter of right on an *ex parte* basis without notice to Mortgagor and without regard to the sufficiency of the Mortgaged Property or any other security for the Indebtedness

Mortgagor's initials: _____

secured hereby and, without the necessity of posting any bond or other security. Such receiver shall take possession and control of the Mortgaged Property and shall collect and receive the Rents. If Mortgagee elects to seek the appointment of a receiver for the Mortgaged Property, Mortgagor, by its execution of this Mortgage expressly consents to the appointment of such receiver, including the appointment of a receiver *ex parte* if permitted by applicable law. The receiver shall be entitled to receive a reasonable fee for managing the Mortgaged Property, which fee may be deducted from the Rents or may be paid by Mortgagee and added to the Indebtedness secured by this Mortgage. Immediately upon appointment of a receiver, Mortgagor shall surrender possession of the Mortgaged Property to the receiver and shall deliver to the receiver all documents, records (including records on electronic or magnetic media), accounts, surveys, plans, and specifications relating to the Mortgaged Property and all security deposits. If the Rents are not sufficient to pay the costs of taking control of and managing the Mortgaged Property and collecting the Rents, any funds expended by Mortgagee, or advanced by Mortgagee to the receiver, for such purposes shall become an additional part of the Indebtedness secured by this Mortgage. The receiver may exclude Mortgagor and its representatives from the Mortgaged Property. Mortgagor acknowledges and agrees that the exercise by Mortgagee of any of the rights conferred under this Section 7.1.4 shall not be construed to make Mortgagee a mortgagee-in-possession of the Mortgaged Property so long as Mortgagee has not itself entered into actual possession of the Mortgaged Property.

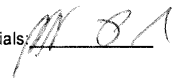
7.2 Separate Sales. Any real estate or any interest or estate therein sold pursuant to any court order obtained by virtue of this Mortgage or the other Security Documents, or pursuant to any other judicial proceedings under this Mortgage or the other Security Documents, or pursuant to any right of Mortgagee to sell the Mortgaged Property, may be sold in one parcel, as an entirety, or in such parcels, and in such manner or order as Mortgagee, in its sole discretion, may elect, to the maximum extent permitted by the laws of the state in which the Mortgaged Property is situated.

7.3 Remedies Cumulative and Concurrent. The rights and remedies of Mortgagee as provided in the Note, in the Security Documents and in the Guaranty of any Guarantor shall be cumulative and concurrent and may be pursued separately, successively or together against Mortgagor, any Guarantor or the Mortgaged Property, or any one or more of them, at the sole discretion of Mortgagee, and may be exercised as often as occasion therefor shall arise, all to the maximum extent permitted by the laws of the state in which the Mortgaged Property is situated. If Mortgagee elects to proceed under one right or remedy granted under the Security Documents or the Note, Mortgagee may at any time cease proceeding under such right or remedy and proceed under any other right or remedy granted under the Security Documents or the Note. The failure to exercise any such right or remedy or Mortgagee's decision to cease proceeding under any such right or remedy shall in no event be construed as a waiver or release thereof. Nothing in the Note or the Security Documents shall affect Mortgagor's obligations to pay the Indebtedness and perform the Obligations in accordance with the terms thereof.

7.4 Credit of Mortgagee. Upon any sale made under or by virtue of this Article 7, whether made under the power of sale herein granted or under or by virtue of judicial proceedings or of a judgment or decree of foreclosure and sale, Mortgagee may bid for and acquire the Mortgaged Property and in lieu of paying cash therefor may make settlement for the purchase price by crediting upon the Indebtedness the amount of Mortgagee's bid.

7.5 Strict Performance. Any failure by Mortgagee to insist upon strict performance by Mortgagor of any of the terms and provisions of the Security Documents or of the Note shall not be deemed to be a waiver of any of the terms or provisions of the Security Documents or the Note and Mortgagee shall have the right thereafter to insist upon strict performance by Mortgagor of any and all of them.

7.6 No Condition Precedent to Exercise of Remedies. Neither Mortgagor nor any other person now or hereafter obligated for payment of all or any part of the Indebtedness shall be relieved of such obligation by reason of the failure of Mortgagee to comply with any request of Mortgagor or of any other person so obligated to take action to foreclose on this Mortgage or otherwise enforce any provisions of the Security Documents or the Note, or by reason of the release, regardless of consideration, of all or any part of the security held for the Indebtedness, or by reason of any agreement or stipulation between

Mortgagor's initials: 

any subsequent owner of the Mortgaged Property and Mortgagee extending the time of payment or modifying the terms of the Security Documents or Note without first having obtained the consent of Mortgagor or such other person; and in the latter event Mortgagor and all such other persons shall continue to be liable to make payment according to the terms of any such extension or modification agreement, unless expressly released and discharged in writing by Mortgagee.

7.7 Waiver of Redemption, Notice, Marshaling, Etc. Mortgagor hereby waives and releases to the maximum extent permitted by the laws of the state in which the Mortgaged Property is situated: (a) all benefit that might accrue to Mortgagor by virtue of any present or future law exempting the Mortgaged Property, or any part of the proceeds arising from any sale thereof, from attachment, levy or sale on execution, or providing for appraisement, valuation, stay of execution, exemption from civil process, redemption or extension of time for payment, (b) unless specifically required herein, all notices of Mortgagor's default or of Mortgagee's election to exercise, or Mortgagee's actual exercise, of any option or remedy under the Note or the Security Documents, and (c) any right to have the Mortgaged Property marshaled.

7.8 Discontinuance of Proceedings. In case Mortgagee shall have proceeded to enforce any right under the Note or the Security Documents and such proceedings shall have been discontinued or abandoned for any reason, then in every such case Mortgagor and Mortgagee shall be restored to their former positions and the rights, remedies and powers of Mortgagee shall continue as if no such proceedings had been taken.

7.9 Application of Proceeds. The proceeds of any sale of all or any portion of the Mortgaged Property and the earnings of any holding, leasing, operation or other use of the Mortgaged Property shall be applied by Mortgagee in the following order:

(a) first, to the payment of the costs and expenses of taking possession of the Mortgaged Property and of holding, using leasing, repairing, improving and selling the same (including, but not limited to, any receiver's fees);

(b) second, to the payment of attorneys' fees and other legal expenses;

(c) third, to the payment of accrued and unpaid interest on the Note;

(d) fourth, to the payment of the balance of the indebtedness; and

(e) fifth, in such order as required by the laws of the state in which the Mortgaged Property is situated. Mortgagee shall account to Mortgagor for any surplus, and Mortgagor shall be liable to Mortgagee for any deficiency to the extent permitted by the laws of the state in which the Mortgaged Property is situated.

Article 8

CONDEMNATION

8.1 Condemnation. Mortgagor hereby assigns, transfers and sets over to Mortgagee all rights of Mortgagor to any award or payment in respect of (a) any taking of all or a portion of the Mortgaged Property as a result of, or by agreement in anticipation of, the exercise of the right of condemnation or eminent domain; (b) any such taking of any appurtenances to the Mortgaged Property or of vaults, areas or projections outside the boundaries of the Mortgaged Property, or rights in, under or above the alleys, streets or avenues adjoining the Mortgaged Property, or rights therein, below the level of, or above the Mortgaged Property; and (c) any damage to the Mortgaged Property or any part thereof due to governmental action, but not resulting in a taking of any portion of the Mortgaged Property, such as, without limitation, the changing of the grade of any street adjacent to the Mortgaged Property. Mortgagor hereby agrees to file and prosecute its claim or claims for any such award or payment in good faith and with due diligence and cause the same to be collected and paid over to Mortgagee, and

Mortgagor's initials: 

Mortgagor hereby irrevocably authorizes and empowers Mortgagee, in the name of Mortgagor or otherwise, to collect and receive any such award or payment and, in the event Mortgagor fails to act, or in the event that an Event of Default has occurred and is continuing, to file and prosecute such claim or claims and to accept any such award or payment without obligation to question the amount thereof. Mortgagee may participate in any such proceeding and Mortgagor from time to time will deliver to Mortgagee all instruments required by it to permit such participation.

8.2 Application of Proceeds. All proceeds received by Mortgagee with respect to a damage of all or any part of the Mortgaged Property or with respect to damage to all or any part of the Mortgaged Property from governmental action not resulting in a taking of the Mortgaged Property, shall be applied as follows, in the order of priority indicated:

(a) to reimburse Mortgagee for all costs and expenses, including reasonable attorneys' fees incurred in connection with collecting the said proceeds;

(b) to the payment of accrued and unpaid interest on the Note;

(c) to the prepayment of the unpaid principal of the Note, without premium; and

(d) to the payment of the balance of the indebtedness.

The balance, if any, will be paid to Mortgagor.

Article 9

ASSIGNMENT OF LEASES AND RENTS

9.1 Assignment. In order to further secure the payment of the Indebtedness and the observance, performance and discharge of the Obligations, Mortgagor hereby sells, assigns, transfers and sets over to Mortgagee, all of Mortgagor's right, title and interest in, to and under the Leases and in and to the Rents. The foregoing assignment is an absolute assignment, not an assignment for security only. This assignment shall be enforceable immediately upon the Mortgagor's default and written demand for the Rents is made by the Mortgagee to the Mortgagor, whereupon the Mortgagor shall turn over to the Mortgagee all of the Rents in possession of the Mortgagor, it agents, representatives, successors or assigns, at the time such demand is made or are collected thereafter by the Mortgagor. Neither this assignment nor the Mortgagee's enforcement of the provisions of this assignment (including the receipt of the Rents) shall operate to subordinate the lien of this Mortgage to any of the rights of any lessee or purchaser under any lease or sales contract of the Buildings. The Assignment of Leases and Rents contained in this Mortgage are intended to provide the Mortgagee with all the rights and remedies of mortgagees pursuant to Section 697.07, Florida Statutes, as may be amended from time to time. In no event shall the reference to the section of the Florida Statutes serve to diminish, alter, impair or affect any other rights and remedies of the Mortgagee. From time to time, upon request of Mortgagee, Mortgagor shall specifically assign to Mortgagee as additional security, by an instrument in writing in form and content satisfactory to Mortgagee, all right, title and interest of Mortgagor in and to any and all Leases.

9.2 Approval of Lease. Mortgagor covenants and agrees not to execute and deliver any lease without written approval of the lease by Mortgagee, except leases which are executed at market rates in the normal and regular course of business conducted by the Mortgagor in the operation of the Property.

9.3 Performance under Leases. Mortgagor will, at its cost and expense, perform and discharge, or cause to be performed and discharged, all of the obligations and undertakings of Mortgagor or its agents under the Leases and will use its best efforts to enforce or secure, or cause of be enforced or secured, the performance of each and every obligation and undertaking of the respective tenants under the Leases, and will appear in and defend, at its cost and expense, any action or proceeding

Mortgagor's initials: 

arising under or in any manner connected with the Leases or the obligations and undertakings of any tenant thereunder.

9.4 No Rent Prepayments. Mortgagor shall not assign or otherwise encumber future rental payments under the Leases or collect or accept Rent for more than one (1) month in advance.

9.5 No Obligation of Mortgagee. This Assignment shall not be deemed or construed to constitute Mortgagee as a mortgagee in possession of the Mortgaged Property nor obligate Mortgagee to take any action or to incur expenses or perform or discharge any obligation, duty or liability.

9.6 Payment of Rents to Mortgagor Until Default. Unless and until an Event of Default occurs, Mortgagor shall be entitled to collect the Rents as and when they become due and payable. Upon the occurrence of an Event of Default, the permission hereby given to Mortgagor to collect the Rents as and when they become due and payable shall terminate. Mortgagor hereby agrees that the respective tenants under the Leases, upon notice from Mortgagee of the occurrence of an Event of Default, shall thereafter pay to Mortgagee the Rents due and to become due under the Leases without any obligation to determine whether or not such an Event of Default does in fact exist. Mortgagor shall either, (a) hold the Rents in trust for use in payment of the Indebtedness, or (b) deposit the Rents in an escrow account to be maintained with the Mortgagor.

9.7 Cumulative Remedies. Each and every right, remedy and power granted to Mortgagee by this Article 9 shall be cumulative and in addition to any other right, remedy and power given by the Note and the other Security Documents, now or hereafter existing, at law or in equity, by virtue of statute or otherwise including the provisions of Florida Statute Section 697.07 which Mortgagor acknowledges as being fully available to Mortgagee. The failure of Mortgagee to avail itself of any of the rights and remedies hereof shall not be construed or deemed to be a waiver of any thereof.

Article 10

SECURITY AGREEMENT

10.1 Security Interest. This Mortgage shall be construed as a mortgage of both real property and personal property and it shall also constitute and serve as a "Security Agreement" within the meaning of and shall create a security interest under the Uniform Commercial Code as adopted by the state in which the Personalty and Fixtures are located with respect to the Personalty and the Fixtures.

10.2 Financing Statements. Mortgagor agrees to and shall execute and deliver to Mortgagee, in form satisfactory to Mortgagee, such "Financing Statements" and such further assurances as Mortgagee may, from time to time consider reasonably necessary to create, perfect and preserve Mortgagee's liens upon the Personalty and Fixtures, and Mortgagee, at the expense of Mortgagor, may or shall cause such statements and assurances to be recorded and re-recorded, filed and re-filed, at such times and places as may be required or permitted by law to so create, perfect and preserve such liens.

10.3 Uniform Commercial Code. Mortgagee shall have all the rights with respect to the Personalty and the Fixtures afforded to it by the Uniform Commercial Code as adopted by the state in which the Personalty and Fixtures are located, in addition to, but not in limitation of, the other rights afforded Mortgagee by the Security Documents.

10.4 Effect of Financing Statements. Mortgagor and Mortgagee agree that the filing of a financing statement in the records normally having to do with personal property shall never be construed as derogating from or impairing this declaration and the intention of the parties hereto, as hereinabove stated, that everything used in connection with the production of income from the Land and/or adapted for use therein and/or which is described or reflected in this Mortgage is, and at all times and for all purposes and in all proceedings both legal or equitable shall be regarded as part of the real estate irrespective of whether, (a) any such item is physically attached to the Land and/or Buildings, (b) serial numbers are used for the better identification of certain equipment items capable of being thus identified in a recital

Mortgagor's initials: 

contained herein or in any list filed with Mortgagee, (c) any such item is referred to or reflected in any such financing statement so filed at any time. Similarly, the mention in any such financing statement of (i) rights in or the proceeds of any fire and/or hazard insurance policy, or (ii) any award in eminent domain proceedings for a taking or for loss of value, or (iii) the Mortgagor's interest as lessor in any present or future lease or rights to income growing out of the use and/or occupancy of the Mortgaged Property, whether pursuant to lease or otherwise, shall never be construed as altering any of the rights of Mortgagee as determined by this instrument or impugning the priority of Mortgagee's lien granted hereby or by any other recorded document, but such mention in the financing statement is declared to be for the protection pf Mortgagee in the event any Court or judge shall at any time hold with respect to (i), (ii) and (iii) that notice of Mortgagee's priority of interest to be effective against a particular class of persons, including but not limited to the Federal Government and any subdivisions or entity of the Federal Government, must be filed in the commercial code records.

Article 11

USA Patriot Act

11.1 Mortgagor hereby represents and warrants to, and covenants with, Mortgagee that as of the date hereof and until such time as the Obligations shall be paid in full;

(a) None of the entities comprising Mortgagor or guarantor, if any, or any of their respective direct or indirect constituents or affiliates, any of their respective officers or directors (including officers or directors of any such constituents or affiliates), and, to Mortgagor's knowledge, any of their respective brokers, investors or other agents acting or benefitting in any capacity in connection with the Loan, is a Prohibited Person (as defined below);

(b) None of the entities comprising Mortgagor, any guarantor, if any, or any of their respective direct or indirect constituents or affiliates, any of their respective officers or directors including officers or directors of any such constituents or affiliates) (A) to Mortgagor's knowledge, has conducted or will conduct any business or has engaged or will engage in any transaction or dealing with any Prohibited Person, including making or receiving any contribution of funds, goods or services to or for the benefit of any Prohibited Person, (B) to Mortgagor's knowledge, has dealt or will deal in, or otherwise has engaged or will engage in any transaction relating to, any property or interests in property blocked pursuant to the Executive Order (as defined below); or (C) has engaged or will engage in or has conspired or will conspire to engage in any transaction that evades or avoids, or has the purpose of evading or avoiding, or attempts to violate, any of the requirements or prohibitions set forth in the Executive Order or the PATRIOT Act (as defined below);

(c) To Mortgagor's knowledge, none of the brokers, investors or other agents for any entity comprising Mortgagor, any guarantor, if any, or any indemnitor or principal under the Security Documents acting in any capacity in connection with the Loan (A) has conducted or will conduct any business or has engaged or will engage in any transaction or dealing with any Prohibited Person, including making or receiving any contribution of funds, goods or services to or for the benefit of any Prohibited Person, (B) has dealt or will deal in, or otherwise has engaged or will engage in any transaction relating to, any property or interests in property blocked pursuant to the Executive Order; or (C) has engaged or will engage in or has conspired or will conspire to engage in any transaction that evades or avoids, or has the purpose of evading or avoiding, or attempts to violate, any of the requirements or prohibitions set forth in the Executive Order or the PATRIOT Act;

(d) Mortgagor covenants and agrees to deliver to Mortgagee any certification or other evidence requested from time to time by Mortgagee confirming Mortgagor's compliance with this Section;

(e) Mortgagor represents and warrants that to its knowledge Mortgagor, guarantor, if any, and any and all of their respective affiliates (including any officers and directors of any of the foregoing) are in full compliance with all applicable orders, rules and regulations issued by, and

Mortgagor's initials: 

recommendations of, the U.S. Department of the Treasury and OFAC (as defined below) pursuant to IEEPA (as defined below), the PATRIOT Act, other legal requirements relating to money laundering or terrorism and any executive orders related thereto;

(f) At all times throughout the term of the Loan, Mortgagor, any guarantor, and all of their respective affiliates (including any officers and directors of any of the foregoing) shall be in full compliance with all applicable orders, rules and regulations issued by, and recommendations of, the U.S. Department of the Treasury and OFAC pursuant to IEEPA, the PATRIOT Act, other legal requirements relating to money laundering or terrorism and any executive orders related thereto;

(g) Mortgagor covenants that it will adopt appropriate policies, procedures and internal controls to be fully compliant with any additional laws, rules or regulations relating to money laundering and/or terrorism, including the PATRIOT Act, to which it may become subject;

(h) Mortgagor does not believe, and has no reason to believe, that any of its investors is a "Prohibited Foreign Shell Bank" (as defined in the PATRIOT Act), or is named on any available lists of known or suspected terrorists, terrorist organizations or of other sanctioned persons issued by the United States government and/or the government(s) of any jurisdiction(s) in which Mortgagor is doing business;

(i) Mortgagor does not believe, and has no reason to believe, that the person or entity from whom Mortgagor acquired the Mortgaged Property is a Prohibited Foreign Shell Bank, or is named on any available lists of known or suspected terrorists, terrorist organizations or of other sanctioned persons issued by the United States government and/or the government(s) of any jurisdiction(s) in which Mortgagor is doing business; and

(j) Mortgagor will advise Mortgagee immediately of any material change that would affect the representations, covenants and warranties provided in this Section.

11.2 For purposes hereof, "IEEPA" means the International Emergency Economic Power Act, 50 U.S.C. §1701 et. seq. "OFAC" means the U.S. Department of Treasury's Office of Foreign Asset Control. "PATRIOT Act" means the Uniting and Strengthening America by Providing Appropriate Tools Required to Intercept and Obstruct Terrorism Act of 2001 (Public Law 107-56) (The USA PATRIOT Act). "Prohibited Person" means any Person: (a) listed in the Annex to, or is otherwise subject to the provisions of, the Executive Order No, 13224 on Terrorist Financing, effective September 24, 2001, and relating to Blocking Property and Prohibiting Transactions With Persons Who Commit, Threaten to Commit, or Support Terrorism (the "Executive Order"); (b) that is owned or controlled by, or acting for or on behalf of, any person or entity that is listed in the Annex to, or is otherwise subject to the provisions of the Executive Order, (c) with whom Mortgagee is prohibited from dealing or otherwise engaging in any transaction by any terrorism or money laundering legal requirements, including the PATRIOT Act and the Executive Order; (d) that commits, threatens or conspires to commit or supports "terrorism" as defined in the Executive Order; (e) that is named as a "specifically designated national (SDN)" on the most current list published by the U.S. Treasury Department Office of Foreign Assets Control at its official website, http://www.treas.gov.ofac/t11sdn.pdf or at any replacement website or other replacement official publication of such list or is named on any other U.S. or foreign government or regulatory list issued post-09/11/01; (f) that is covered by IEEPA, OFAC or any other law, regulation or executive order relating to the imposition of economic sanctions against any country, region or individual pursuant to United States law or United Nations resolution; or (g) that is an affiliate (including any principal, officer, immediate family member or close associate) of a person or entity described in one or more of clauses (a)–(f) of this definition of Prohibited Person.

Article 12

MISCELLANEOUS

Mortgagor's initials: _____

12.1 Survival of Warranties and Covenants. The warranties, representations, covenants and agreements set forth in this Mortgage and the other Security Documents shall survive the making of the loan and the execution and delivery of the Note, and shall continue in full force and effect until the Indebtedness shall have been paid in full.

12.2 Further Assurances. At any time, and from time to time, upon request by the Mortgagee, Mortgagor will make, execute and deliver or cause to be made, executed and delivered, to the Mortgagee and, where appropriate, to cause to be recorded and/or filed and from time to time thereafter to be re-recorded and/or re-filed at such time and in such offices and places as shall be deemed desirable by the Mortgagee, any and all such other and further mortgages, instruments of further assurance, certificates, and other documents as may, in the reasonable opinion of the Mortgagee, be reasonably necessary or desirable in order to effectuate, complete, enlarge or perfect, or to continue and preserve (a) the obligations of the Mortgagor under the Note and the Security Documents, and (b) the lien of this Mortgage as a first and prior lien upon all of the Mortgaged Property, whether now owned or hereafter acquired by the Mortgagor. Upon any failure by the Mortgagor so to do, the Mortgagee may make, execute, record, file, re-record and/or re-file any and all such mortgages, instruments, certificates and documents for and in the name of the Mortgagor, and the Mortgagor hereby irrevocably appoints the Mortgagee the agent and attorney-in-fact of the Mortgagor so to do.

12.3 Recording and Filing. Mortgagor, at its expense, will cause the Security Documents and all supplements thereto at all times to be recorded and filed and re-recorded and re-filed in such manner and in such places as Mortgagee shall reasonably request, and will pay all such recording, filing, re-recording and re-filing taxes, fees and other charges.

12.4 No Representations by Mortgagee. By accepting or approving anything required to be observed, performed or fulfilled, or to be given to Mortgagee, pursuant to the Security Documents, including (but not limited to) any Managing Member's certificate, balance sheet, statement of profit and loss, state and federal income tax returns, or other financial statement, survey, appraisal or insurance policy, Mortgagee shall not be deemed to have warranted or represented the sufficiency, legality, effectiveness or legal effect of the same, or of any term, provision or condition thereof, and such acceptance or approval thereof shall not be or constitute any warranty or representation with respect thereto by Mortgagee.

12.5 Notice. Any notice, request, demand, consent, approval or other communication provided or permitted hereunder, the Note and the Security Documents shall be in writing and be sent by first class mail, certified mail return receipt requested, postage prepaid, or express mail, addressed to the party for whom it is intended at the following addresses:

If to Mortgagor:

If to Mortgagee: Pacific National Bank, N.A.
1390 Brickell Avenue
Miami, Florida 33131

provided, however, that either party may change its address for purposes of receipt of any such notice by giving at least ten (10) days' written notice of such change to the other party in the manner above prescribed. Any notice mailed in accordance with the foregoing shall be deemed effective on the third business day after the date on which mailed.

12.6 Mortgagee's Right to Perform the Obligations. If Mortgagor shall fail to make any payment or perform any act required by the Note or the Security Documents after the expiration of an applicable grace or cure period, then, at any time thereafter, without notice to or demand upon Mortgagor and without waiving or releasing any obligation or Event of Default, Mortgagee may make such payment

Mortgagor's initials: _____

or perform such act for the account of and at the expense of Mortgagor, and shall have the right to enter the Land and/or Buildings for such purpose and to take all such action thereon with respect to the Mortgaged Property as may be necessary or appropriate for such purpose. All sums so paid by Mortgagee, and all costs and expenses, including, without limitation, reasonable attorneys' fees and expenses so incurred, together with interest thereon at the maximum legal rate of interest chargeable under the laws of the State of Florida, from the date paid or incurred by Mortgagee shall constitute additional Indebtedness secured by the Security Documents, and shall be paid by Mortgagor to Mortgagee, on demand. If Mortgagee shall elect to pay any Imposition, Mortgagee may do so in reliance on any bill, statement or assessment procured from the appropriate public office, without inquiring into the accuracy thereof or into the validity of such Imposition. Similarly, in making any payments to protect the security intended to be created by the Security Documents, Mortgagee shall not be bound to inquire into the validity of any apparent or threatened adverse title, lien, encumbrance, claim or charge before making an advance for the purpose of preventing or removing the same. Mortgagor shall indemnify Mortgagee for all losses and expenses, including reasonable attorneys' fees, incurred by reason of any acts performed by Mortgagee pursuant to the provisions of this section or by reason of the Security Documents and any funds expended by Mortgagee to which it shall be entitled to be indemnified, together with interest thereon at the highest rate allowed under the laws of the State of Florida from the date of such expenditures, shall constitute additions to the Indebtedness and shall be secured by the Security Documents and shall be paid by Mortgagor to Mortgagee upon demand.

12.7 Covenants Running With the Land. All covenants and agreements contained in the Security Documents are deemed to be and are covenants and agreements which touch, concern, and run with the Land and it is the express intent of Mortgagor and Mortgagee that any successor or assign of Mortgagor or any person or entity who acquires title to the Mortgaged Property shall be bound by such covenants and agreements as if such person or entity had made such covenants and agreements directly with Mortgagee.

12.8 Successors and Assigns. All of the terms of the Security Documents shall apply to and be binding upon, and inure to the benefit of, the heirs, personal representatives, successors and assigns of Mortgagor and Mortgagee, respectively, and all persons and entities claiming under or through them. The provisions of this section shall not be deemed to limit or affect any of the terms or provisions of Section 5.5 hereof.

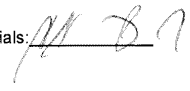
12.9 Severability. In case any one or more of the Obligations shall be invalid, illegal or unenforceable in any respect, the validity of the remaining Obligations shall be in no way affected, prejudiced or disturbed thereby.

12.10 Modification. The Security Documents and the terms of each and all of them may not be changed, waived, discharged or terminated orally, but only by an instrument or instruments in writing signed by the party against which enforcement of the change, waiver, discharge or termination is asserted.

12.11 Counterparts. This Mortgage may be executed in any number of counterparts, each of which shall be an original but all of which together shall constitute one instrument.

12.12 Applicable Law. The Security Documents shall be governed by and construed according to the laws of the State of Florida.

12.13 Tax on Indebtedness or Mortgage. In the event of the passage, after the date of this Mortgage, of any law deducting from the value of land for the purposes of taxation, any lien thereon, or imposing upon Mortgagee the obligation to pay the whole, or any part, of the taxes or assessments or charges or liens herein required to be paid by Mortgagor, or changing in any way the laws relating to the taxation of mortgages or debts as to affect this Mortgage or the indebtedness, the entire unpaid balance of the Indebtedness shall, at the option of Mortgagee, after thirty (30) days' written notice to Mortgagor, become due and payable; provided, however, that if, in the opinion of Mortgagee's counsel, it shall be lawful for Mortgagor to pay such taxes, assessments, or charges, or to reimburse Mortgagee therefor,

Mortgagor's initials: 

then there shall be no such acceleration of the time for payment of the unpaid balance of the Indebtedness (notwithstanding the provisions of Section 6.9 hereof) if a mutually satisfactory agreement for reimbursement, in writing, is executed by Mortgagor and delivered to Mortgagee within the aforesaid period.

12.14 Headings. The Article headings and the section and subsection entitlements hereof are inserted for convenience of reference only and shall in no way alter or modify the text of such Articles, sections and subsections.

12.15 Gender. The use of any gender shall include all other venders. The singular shall include the plural.

12.16 Future Advances. This Mortgage secures such future or additional advances (in addition to the principal amount of the Note) as may be made by the Mortgagee or the holder hereof, at its exclusive option, to the Mortgagor or its successors or assigns in title, for any purpose, provided that all such advances are made within twenty (20) years from the date of this Mortgage or within such lesser period of time as may be provided hereafter by law as a prerequisite for the sufficiency of actual notice or record notice of such optional future or additional advances as against the rights of creditors or subsequent purchasers for valuable consideration to the same extent as if such future or additional advances were made on the date of the execution of this Mortgage. The total amount of indebtedness secured by this Mortgage may be increased or decreased from time to time, but the total unpaid balance so secured at any one time shall not exceed the maximum principal amount equal to twice the original principal sum evidenced by the Note plus interest thereon and any disbursements made under this Mortgage or any of the Security Documents for the payment of Impositions, levies, insurance, or otherwise, with interest on such disbursements.

12.17 Future Property. All right, title and interest of the Mortgagor in and to all extensions, improvements, betterments, renewals, substitutes and replacements of, and all additional and appurtenances to, the Mortgaged Property, hereafter acquired by, or released to, the Mortgagor or constructed, assembled or placed by the Mortgagor on the Land, and all conversions of the security constituted thereby, immediately upon such acquisition, release' construction, assembling, placement or conversion, as the case may be, and in each such case, without any further mortgage, conveyance, assignment or other act by the Mortgagor, shall become subject to the lien of this Mortgage as fully and completely, and with the same effect, as though now owned by the Mortgagor and specifically described in the granting clause hereof, but at any and all times the Mortgagor will execute and deliver to the Mortgagee any and all such further assurances, mortgages, conveyances or assignments thereof as the Mortgagee may reasonably require for the purpose of expressly and specifically subjecting the same to the lien of this Mortgage.

12.18 Proceeds for Business Purposes. The Mortgagor hereby represents and certifies that the extension of credit secured by this Mortgage is exempt from any and all provisions of the Federal Consumers Credit Protection Act (Truth-In-Lending Act) and Regulation "Z" of the Board of Governors of the Federal Reserve System, because it is an organization fully excluded therefrom and/or because the loan and credit represented by this Mortgage and the Note secured hereby are only for business or commercial purposes of the Mortgagor and the proceeds of the loan are not being used for personal, family or household purposes.

12.19 Maximum Rate of Interest. Notwithstanding any other provision of this Mortgage, the Note and the Security Documents to the contrary, it is the intent of Mortgagor and Mortgagee that the interest collected, paid, charged and reserved under the Note and the Loan shall never be greater than an amount which, if added to the amount of any discounts, additional fees, commitment fees or charges paid by Mortgagor which constitute interest under the applicable laws would cause the total amount of interest to exceed the maximum amount of interest permitted to be charged by Mortgagee under the applicable laws; and interest collected, paid, charged or reserved shall never exceed any usury limitation imposed upon the payment of interest under the laws of any state having jurisdiction hereover. In the event that any interest collected, paid, charged, or reserved shall exceed any usury limitation, the excess

Mortgagor's initials: _____

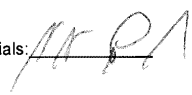
of such interest over the maximum amount of interest permitted to be charged shall automatically be deemed to be applied to reduce the accrued interest, if any, and then to reduce the outstanding principal balances of the Note or shall be refunded to Mortgagor. In the event the maximum rate permitted to be paid on promissory notes and agreements of the type contemplated hereunder is ever increased, the maximum rate of interest hereunder shall be adjusted simultaneously with the effective date of such increase to coincide with the rate established by such law. In the event such maximum rate is eliminated, the maximum rate of interest hereunder shall be adjusted simultaneously with the effective date of the amendment eliminating the maximum usury rate which, however, shall never exceed any criminal usury rate then in effect. Mortgagee and Mortgagor recognize that in view of the fact that the interest rate as set forth in the Note and this Mortgage might fluctuate throughout the term of the Loan and that the exact amounts and dates of Advances of Loan funds cannot be presently ascertained, it is, therefore, impossible to accurately calculate the total amount of interest which shall be paid by Mortgagor to Mortgagee pursuant to the terms of the Note and this Mortgage. Mortgagee will, therefore, from time to time during the term of the Loan calculate the amount of interest which it has charged and received and which it may charge and receive pursuant to the term, provisions and conditions of the Note and this Mortgage; and if it appears to Mortgagee that it may charge or collect interest exceeding the maximum amount of interest permitted to be charged under the applicable laws, Mortgagee will then charge a lesser rate of interest for varying periods of time during the term of the Note and Mortgage so that the total amount of interest charged or collected will never exceed the maximum amount of interest permitted to be charged under the applicable laws. The provisions of this Subsection shall prevail over any other provision contained in this Mortgage, the Mortgage, the Note and the Security Documents.

12.20 Indemnification. Mortgagor shall protect, indemnify and save harmless Mortgagee from and against all liabilities, obligations, claims, damages, penalties, causes of action, costs and expenses (including without limitation reasonable attorneys' fees and expenses), imposed upon or incurred by or asserted against Mortgagee by reason of (a) the ownership, construction, occupancy, operation, use and maintenance of the Mortgaged Property or any interest therein or receipt of any Rents, (b) any accident, injury to or death of persons or loss of or damage to property occurring in, on or about the Mortgaged Property or any part thereof or on the adjoining sidewalks, curbs, adjacent parking areas, streets or ways, (c) any use, nonuse or condition in, on or about the Mortgaged Property or any part thereof or on The adjoining sidewalks, curbs, adjacent parking areas, streets or ways, (d) any failure on the part of Mortgagor to perform or comply with any of the terms of this Mortgage, (e) performance of any labor or services or the furnishing of any materials or other property in respect of the Mortgaged Property or any part thereof, (f) the breach of any representation or warranty set forth in this Mortgage, or (g) any violation of Environmental Requirements. Any amounts payable to Mortgagee by reason of the application of this paragraph shall become immediately due and payable and shall bear interest at the maximum interest rate which Mortgagor may by law pay, from the date loss or damage is sustained by Mortgagee until paid. The obligations of Mortgagor under this paragraph shall survive any termination or satisfaction of this Mortgage.

12.21 Covenants of Guarantors. As a material inducement to Mortgagee to make the loan evidenced by the Note, the Guarantors have executed and delivered to Mortgagee the Guaranty. Mortgagor covenants and agrees that the Guarantors shall fully perform, comply with, and abide by the Guaranty. It is understood and agreed by Mortgagor that the representations, covenants and agreements on the part of the Guarantors shall constitute, for the purposes of its obligations hereunder, covenants on behalf of Mortgagor.

12.22 Waiver of Permissive Counterclaims. Mortgagor agrees that it will only bring such counterclaims as are considered compulsory by the laws of the State of Florida and Florida Rule of Civil Procedure 1.170 in any action or proceeding instituted by Mortgagee arising from or in any way connected with the Note, Mortgage or Security Documents, and Mortgagor hereby waives its right to allege or maintain any permissive counterclaim in any such action or proceeding..

12.23 Time of the Essence. Mortgagor acknowledges and agrees that time is of the essence of this Mortgage.

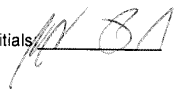
Mortgagor's initials: 

12.24 WAIVER OF RIGHTS IN BANKRUPTCY.

(A) IN THE EVENT MORTGAGOR OR ANY SHAREHOLDER OF MORTGAGOR, IF MORTGAGOR IS A CORPORATION, A GENERAL PARTNER OF MORTGAGOR, IF MORTGAGOR IS A LIMITED PARTNERSHIP, OR ANY PARTNER OF MORTGAGOR, IF MORTGAGOR IS A GENERAL PARTNERSHIP, OR IF ANY MANAGING MEMBER OF MORTGAGOR, IF MORTGAGOR IS A LIMITED LIABILITY COMPANY, OR ANY MEMBER OF MORTGAGOR, IF MORTGAGOR IS A LIMITED LIABILITY COMPANY OR GUARANTOR SHALL (I) FILE WITH ANY BANKRUPTCY COURT OR BE THE SUBJECT OF ANY PETITION UNDER TITLE 11 OF THE U.S. CODE, AS AMENDED, (II) BE THE SUBJECT OF ANY ORDER FOR RELIEF ISSUED UNDER TITLE 11 OF THE U. S. CODE, AS AMENDED, (III) FILE OR BE THE SUBJECT OF ANY PETITION SEEKING ANY REORGANIZATION, ARRANGEMENT, COMPOSITION, READJUSTMENT, LIQUIDATION, DISSOLUTION OR SIMILAR RELIEF UNDER ANY PRESENT OR FUTURE FEDERAL OR STATE ACT OR LAW RELATING TO BANKRUPTCY, INSOLVENCY, OR OTHER RELIEF FOR DEBTORS, (IV) HAVE SOUGHT OR CONSENTED TO OR ACQUIESCED IN THE APPOINTMENT OF ANY TRUSTEE, RECEIVER, CONSERVATOR OR LIQUIDATOR, OR (V) BE THE SUBJECT OF ANY ORDER, JUDGMENT OR DECREE ENTERED BY ANY COURT OF COMPETENT JURISDICTION APPROVING A PETITION FILED AGAINST SUCH PARTY FOR ANY REORGANIZATION, ARRANGEMENT, COMPOSITION, READJUSTMENT, LIQUIDATION, DISSOLUTION OR SIMILAR RELIEF UNDER ANY PRESENT OR FUTURE FEDERAL OR STATE ACT OR LAW RELATING TO BANKRUPTCY, INSOLVENCY OR RELIEF FOR DEBTORS (THE FOREGOING COLLECTIVELY REFERRED TO AS "ACTIONS OF BANKRUPTCY"), MORTGAGEE SHALL THEREUPON BE ENTITLED TO IMMEDIATE RELIEF FROM THE AUTOMATIC STAY PROVISIONS IMPOSED BY SECTION 362 OF TITLE 11 OF THE U.S. CODE, AS AMENDED, OR OTHERWISE, AND NEITHER MORTGAGOR NOR ANY SHAREHOLDER OF MORTGAGOR, IF MORTGAGOR IS A CORPORATION, A GENERAL PARTNER OF MORTGAGOR, IF MORTGAGOR IS A LIMITED PARTNERSHIP, OR ANY PARTNER OF MORTGAGOR, IF MORTGAGOR IS A GENERAL PARTNERSHIP, OR IF ANY MANAGING MEMBER OF MORTGAGOR, IF MORTGAGOR IS A LIMITED LIABILITY COMPANY, OR ANY MEMBER OF MORTGAGOR, IF MORTGAGOR IS A LIMITED LIABILITY COMPANY OR ANY GUARANTOR SHALL HAVE ANY RIGHT TO FILE ANY OBJECTION OR SEEK TO IMPAIR THE RELIEF REQUESTED BY MORTGAGEE FROM THE PROVISIONS OF THE AUTOMATIC STAY.

(B) MORTGAGOR AND ANY SHAREHOLDER OF MORTGAGOR, IF MORTGAGOR IS A CORPORATION, A GENERAL PARTNER OF MORTGAGOR, IF MORTGAGOR IS A LIMITED PARTNERSHIP, OR ANY PARTNER OF MORTGAGOR, IF MORTGAGOR IS A GENERAL PARTNERSHIP, OR IF ANY MANAGING MEMBER OF MORTGAGOR, IF MORTGAGOR IS A LIMITED LIABILITY COMPANY, OR ANY MEMBER OF MORTGAGOR, IF MORTGAGOR IS A LIMITED LIABILITY COMPANY AND GUARANTOR DO HEREBY FURTHER AGREE THAT ANY ACTIONS OF BANKRUPTCY THAT MAY HEREAFTER BE COMMENCED BY MORTGAGOR OR A MEMBER OF MORTGAGOR OR ANY GUARANTOR MAY ONLY BE BROUGHT IN THE UNITED STATES BANKRUPTCY COURT OF THE SOUTHERN DISTRICT OF FLORIDA AND THE RIGHTS OF THESE PARTIES TO INSTITUTE ACTIONS OF BANKRUPTCY IN ANY OTHER JURISDICTION ARE HEREBY EXPRESSLY WAIVED.

(C) IT IS FURTHER AGREED BY MORTGAGOR AND THE MEMBERS OF MORTGAGOR OR GUARANTOR THAT, IN THE EVENT ACTIONS OF BANKRUPTCY ARE INSTITUTED BY A PARTY OTHER THAN MORTGAGOR OR ITS MEMBERS (*I.E.*, BY WAY OF EXAMPLE AND NOT LIMITATION, AN INVOLUNTARY PETITION OF BANKRUPTCY IS FILED AGAINST MORTGAGOR), THE MORTGAGOR AND ITS MEMBER AND GUARANTOR SHALL IMMEDIATELY FILE. SUCH PLEADINGS AND OTHER PAPERS WITH THE BANKRUPTCY COURT OR OTHER LEGAL FORUM INVOLVED SO AS TO CAUSE THE ACTIONS OF BANKRUPTCY TO BE TRANSFERRED TO THE UNITED STATES BANKRUPTCY COURT OF THE SOUTHERN DISTRICT OF FLORIDA.

Mortgagor's initials: 

(D) THE PROVISIONS OF THIS SECTION 12.24 ARE A MATERIAL INDUCEMENT FOR THE MORTGAGEE ENTERING THE LOAN TRANSACTION CONTEMPLATED HEREBY.

(E) THE PROVISIONS OF THIS PARAGRAPH 12.24 TO THE CONTRARY NOTWITHSTANDING, THE FILING OF A BANKRUPTCY SHALL CONSTITUTE AN EVENT OF DEFAULT IN ACCORDANCE WITH ARTICLE 6 HEREOF.

12.25 WAIVER OF JURY TRIAL. MORTGAGOR AND MORTGAGEE HEREBY KNOWINGLY, VOLUNTARILY AND INTENTIONALLY WAIVE THE RIGHT THEY MAY HAVE TO A TRIAL BY JURY AND TO BRING ANY ACTION IN THE NATURE OF A PERMISSIVE COUNTERCLAIM IN RESPECT OF ANY LITIGATION BASED HEREON, OR ARISING OUT OF, UNDER OR IN CONNECTION WITH THIS MORTGAGE OR ANY AGREEMENT CONTEMPLATED TO BE EXECUTED IN CONJUNCTION HEREWITH, OR ANY COURSE OF CONDUCT, COURSE OF DEALING, STATEMENTS (WHETHER VERBAL OR WRITTEN) OR ACTIONS OF THE PARTIES. THIS PROVISION IS A MATERIAL INDUCEMENT FOR THE MORTGAGEE ENTERING INTO THE LOAN TRANSACTION CONTEMPLATED HEREBY.

IN WITNESS WHEREOF, Mortgagor has caused its name to be hereunto affixed the day and year first above written.

THIS IS A BALLOON MORTGAGE SECURING A VARIABLE (adjustable; renegotiable) RATE OBLIGATION. ASSUMING THAT THE INITIAL RATE OF INTEREST WERE TO APPLY FOR THE ENTIRE TERM OF THE MORTGAGE, THE FINAL PRINCIPAL PAYMENT OR THE PRINCIPAL BALANCE DUE UPON MATURITY WOULD BE APPROXIMATELY $1,218,125.35, TOGETHER WITH ACCRUED INTEREST, IF ANY, AND ALL ADVANCEMENTS MADE BY THE MORTGAGEE UNDER THE TERMS OF THIS MORTGAGE. THE ACTUAL BALANCE DUE UPON MATURITY MAY VARY DEPENDING ON CHANGES IN THE RATE OF INTEREST.

Signed, sealed and delivered in the presence of:

Print Name: _____

Print Name: _____

HANOY HOLDINGS FIVE INC.
a Florida Corporation

By: _____
Jaime Patricio Alarcon, President

Print Name: _____

Print Name: _____

HANOY HOLDINGS TWELVE INC.
a Florida Corporation

By: _____
Jaime Patricio Alarcon, President

Mortgagor's initials: _____

2400 NE 10th COURT LLC
a Florida Limited Liability Company

Print Name: _____

By: _____
Jaime Patricio Alarcon, as Manager

Print Name: _____

By: _____
Andres Alarcon, as Manager

STATE OF FLORIDA)
)
COUNTY OF _____)

I HEREBY CERTIFY that the foregoing instrument was acknowledged before me this ___ day of _____, 2018, by JAIME PATRICIO ALARCON, as President of HANOY HOLDINGS FIVE INC., a Florida Corporation, duly authorized and on behalf of said entity. He is ☐ personally known to me or ☐ has produced a _____ as identification and who did not take an oath.

JANET LARRONDO
State of Florida-Notary Public
Commission # GG 168867
My Commission Expires
December 17, 2021

_____
Print Name: _____
NOTARY PUBLIC, State of Florida
My Commission Expires: _____

STATE OF FLORIDA)
)
COUNTY OF _____)

I HEREBY CERTIFY that the foregoing instrument was acknowledged before me this ___ day of _____, 2018, by JAIME PATRICIO ALARCON, as President of HANOY HOLDINGS TWELVE INC., a Florida Corporation, duly authorized and on behalf of said entity. He is ☐ personally known to me or ☐ has produced _____ as identification and who did not take an oath.

JANET LARRONDO
State of Florida-Notary Public
Commission # GG 168867
My Commission Expires
December 17, 2021

_____
Print Name: _____
NOTARY PUBLIC, State of Florida
My Commission Expires: _____

STATE OF FLORIDA)
)
COUNTY OF [illegible])

I HEREBY CERTIFY that the foregoing instrument was acknowledged before me this 4 day of [illegible], 2018, by JAIME PATRICIO ALARCON & ANDRES ALARCON, as Managers of 2400 NE 10th COURT LLC, a Florida Limited Liability Company, duly authorized and on behalf of said entity. They are ☐ personally known to me or ☐ have produced a Driver's License as identification and who did not take an oath.

JANET LARRONDO
State of Florida-Notary Public
Commiss.on # GG 158867
My Commiss on Expires
December 17, 2021

Print Name: _____
NOTARY PUBLIC, State of Florida
My Commission Expires: 12/17/21

Mortgagor's initials: [illegible]

EXHIBIT "A"

Parcel 1:

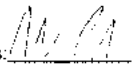
The East 1/2 of Lot 19 and all of Lot 20, Block 6, of HOLLYWOOD LITTLE RANCHES, according to the Plat thereof, as recorded in Plat Book 1, Page 26, of the Public Records of Broward County, Florida. LESS the South 7.5 feet for right of way.

Property identification number 5142 16 01 3000

Parcel 2:

Lot 2, LESS the North 7.5 feet thereof, Block 6, of HOLLYWOOD LITLE RANCHES, according to the Plat thereof, as recorded in Plat Book 1, Page 26, of the Public Records of Broward County, Florida.

Property identification number 5142 16 01 2720

Mortgagor's initials: 

Instr# 115852833 , Page 1 of 7, Recorded 06/06/2019 at 01:00 PM
Broward County Commission
Mtg Doc Stamps: $0.00 Int Tax: $0.00

THIS INSTRUMENT PREPARED BY,
RECORD AND RETURN TO:
Liliana V. Avellan, Esq.
Liliana V. Avellan, P.A.
9950 SW 107 Avenue, Suite 204
Miami FL 33176-2767

CROSS COLLATERALIZATION AND CROSS DEFAULT AGREEMENT

THIS **CROSS COLLATERALIZATION AND CROSS DEFAULT AGREEMENT** ("Agreement"), is made and entered into this 4th day of June, 2019, by and between **HANOY HOLDINGS LIMITED, a British Virgin Islands Company limited by shares authorized to do business in Florida as HANOY HOLDINGS LIMITED INC., HANOY HOLDINGS FIVE, INC., a Florida Corporation, HANOY HOLDINGS TWELVE, INC., a Florida Corporation and 2400 NE 10th COURT LLC, a Florida Limited Liability Company (collectively referred to herein as "Borrower 1")** whose post office address is 1940 Harrison Street, Ste 303, Hollywood FL 33020 and **HANOY HOLDINGS LIMITED a British Virgin Islands Company limited by shares authorized to do business in Florida as HANOY HOLDINGS LIMITED INC. ("Borrower 2")** whose post office address is 1940 Harrison Street, Ste 303, Hollywood FL 33020, and **PACIFIC NATIONAL BANK, N.A., a national banking association**, with offices at 1390 Brickell Avenue, Miami FL 33131 (the "**Lender**").

WITNESSETH:

WHEREAS, Borrower 1, executed a Promissory Note (hereinafter referred to as "Note 1") in favor of Lender, dated **May 4, 2018**, in the principal amount of **ONE MILLION SIX HUNDRED THOUSAND AND 00/100 DOLLARS ($1,600,000.00)**, which Note is secured by that certain (a) Mortgage and Security Agreement, executed by Borrower 1, dated **May 4, 2018**; and recorded May 11, 2018 as Instrument No. **115071923** of the Public Records of Broward County, Florida (b) Collateral Assignment of Leases and Rents, executed by Borrower 1 dated **May 4, 2018** and recorded as Instrument No. **115071924** of the Public Records of Broward County, Florida, (c) UCC-1 Financing Statement, recorded as Instrument No. **115071925** of the Public Records of Broward County, Florida and (d) UCC-1 Financing Statement filed with the Secretary of State for the State of Florida as Instrument No. **201805173977**, encumbering that certain real property legally described as follows:

Parcel 1:

The East 1/2 of Lot 19 and all of Lot 20, Block 6, of HOLLYWOOD LITTLE RANCHES, according to the Plat thereof, as recorded in Plat Book 1, Page 26, of the Public Records of Broward County, Florida. LESS the South 7.5 feet for right of way.

Property identification number 5142 16 01 3000

Parcel 2:

Lot 2, LESS the North 7.5 feet thereof, Block 6, of HOLLYWOOD LITLE RANCHES, according to the Plat thereof, as recorded in Plat Book 1, Page 26, of the Public Records of Broward County, Florida.

Property identification number 5142 16 01 2720
(collectively referred to as "Collateral 1")

WHEREAS, Borrower 2 executed a Promissory Note (hereinafter referred to as "Note 2") in favor of Lender, dated June 4th, 2019, in the principal amount of **FIVE HUNDRED SIXTY TWO THOUSAND FIVE HUNDRED AND 00/100 DOLLARS ($562,500.00)**, which Note is secured by that certain (a) Mortgage and Security Agreement,; (b) Collateral Assignment of Leases and Rents (c) UCC-1 Financing Statement, all these documents to be recorded in the Public Records of **Broward** County, Florida (d) UCC-1 Financing Statement to be filed with the Secretary of State of the State of Florida, all executed by Borrower and dated June 4th, 2019, encumbering that certain real property legally described as follows:

Lot 16, Block 26 of the CITY OF HOLLYWOOD, FLORIDA, according to the Plat thereof as recorded in Plat Book 1, Page(s) 21 of the Public Records of Broward County, Florida.

Parcel ID: 5142 15 01 5010
(referred to as "Collateral 2")

WHEREAS, in connection with the loans evidenced by Note 1 and Note 2, Borrower 1 and Borrower 2 executed certain other documents, including but not limited to the loan documents referred to herein;

WHEREAS, Lender has required, as a condition of the Loan to Borrower 2, that Borrower 1 and Borrower 2 execute this Cross-Collateralization and Cross-Default Agreement;

WHEREAS, Borrower 1 and Borrower 2 have consented and agreed to execute this Agreement in consideration of LENDER providing the Loan to Borrower 2.

NOW, THEREFORE, in consideration of these premises herein and the sum of TEN AND 00/100 DOLLARS ($10.00) and other good and valuable considerations, the receipt and sufficiency of which are hereby acknowledged, the parties hereto agree as follows:

1. The foregoing recitals are true and correct and are incorporated herein by reference.

2. Borrower 1 does hereby acknowledge, certify, affirm and represent that there are no claims, offsets, breaches of any agreement, document or writing relating directly or indirectly to the Mortgage Loan evidenced by Note 1, its respective Mortgage, or Other Loan Documents executed by Borrower 1;

3. Borrower 1 and Borrower 2 acknowledge, covenant, warrant and represent that the

documents executed by Borrower 1 and Borrower 2 in favor of Lender to secure the payment of the loans evidenced by Note 1 and Note 2 respectively, are binding upon Borrower 1 and Borrower 2 and do constitute a first lien on the Properties described in said documents.

4. Borrower 1 and Borrower 2 covenant, agree, and warrant that as a material inducement to Lender providing the loan evidenced by Note 2 that all Borrowers agree to execute this Agreement, so that the loans evidenced by Note 1 and Note 2, respectively, including any future extensions of credit or modifications to any of the Borrowers will be cross-collateralized and cross-defaulted, so that a default of any kind or nature, in any term or condition of either of Note 1 and/or Note 2, their respective Mortgages or Other Loan Documents executed by any of the Borrowers shall constitute a default under the terms and conditions of both Note 1 and Note 2 and/or all other loan documents executed by any of the Borrowers to secure the payment of the obligations evidenced by Note 1 and Note 2. The collateral held by Lender, and securing the obligations due pursuant to Note 1 and Note 2 and all other obligations of any of the Borrowers shall be cross-collateralized for all the secured and unsecured obligations, of any of the Borrowers to the Lender pursuant to Note 1 and Note 2, their respective Mortgages or other obligations of any of the Borrowers until the loans are satisfied by all the Borrowers.

5. Subject to the other provisions and limitations of Note 1, Note 2, their respective Mortgages and the other Loan Documents, upon twenty (20) days notice to Lender by Borrower 1 and/or Borrower 2, Lender may release part of the collateral from the lien of this Agreement upon the following terms and conditions:

a) There shall be no default under Note 1, Note 2, their respective mortgages, loan agreements or any of the other Loan Documents.

b) Lender shall receive payment in full of all sums due under the Note secured by the collateral that Borrower seeks to have released from the lien imposed by this Agreement.

c) All release instruments shall be in form normally acceptable and customary for loans of this type in this area and prepared by Lender's counsel at Borrowers' reasonable expense and shall be in form and substance satisfactory to Lender's counsel.

d) Lender reserves the right to request an appraisal at Borrowers' sole cost and expense if the latest appraisal in Lender's file is more than one (1) year old.

6. This Agreement shall be binding upon the parties hereto, their heirs, successors, personal representatives and assigns.

THE LENDER, BORROWER 1 AND BORROWER 2 HEREBY KNOWINGLY, VOLUNTARILY AND INTENTIONALLY WAIVE THE RIGHT EITHER MAY HAVE TO A JURY TRIAL IN RESPECT TO ANY LITIGATION BASED HEREON, OR ARISING OUT OF, UNDER OR IN CONNECTION WITH THE PROMISSORY NOTES OF EVEN DATE HEREWITH OR PREVIOUSLY EXECUTED, OR ANY AGREEMENT OR INSTRUMENT PREVIOUSLY EXECUTED OR CONTEMPLATED TO BE EXECUTED IN CONJUNCTION HEREWITH, OR ANY COURSE OF CONDUCT, COURSE OF DEALING, STATEMENTS (WHETHER ORAL OR WRITTEN) OR ACTIONS OF EITHER PARTY. IF THE SUBJECT MATTER OF ANY SUCH LITIGATION IS ONE IN WHICH THE WAIVER OF A JURY TRIAL IS PROHIBITED, NEITHER ANY BORROWER NOR THE LENDER SHALL PRESENT AS A

NON-COMPULSORY COUNTERCLAIM IN SUCH LITIGATION, ANY CLAIM ARISING OUT OF THE PROMISSORY NOTES AND/OR THIS AGREEMENT. FURTHERMORE, NEITHER THE LENDER NOR ANY OF THE BORROWERS SHALL SEEK TO CONSOLIDATE ANY SUCH ACTION IN WHICH A JURY TRIAL HAS BEEN WAIVED, WITH ANY OTHER ACTION IN WHICH A JURY TRIAL CANNOT BE WAIVED. BORROWER 1 AND BORROWER 2 ACKNOWLEDGE THAT THIS PROVISION IS A MATERIAL INDUCEMENT FOR THE LENDER'S EXTENDING CREDIT TO BORROWER 2 AND ENTERING INTO THE LOAN TRANSACTION EVIDENCED BY THE PROMISSORY NOTE OF EVEN DATE HEREWITH.

IN WITNESS WHEREOF, the parties hereto have hereunto affixed their hand and seals the day and year first above written.

Signed, sealed and delivered
in presence of:

BORROWER 1:

HANOY HOLDINGS LIMITED a British Virgin Islands Company limited by shares authorized to do business in Florida as HANOY HOLDINGS LIMITED INC.

Witness Danny Martin

Witness Ramon Barrera

By: _____
Andres Alarcon, President & Director

Witness Danny Martin

Witness Ramon M. Barrera

HANOY HOLDINGS FIVE, INC.
a Florida Corporation

By: _____
Jaime Patricio Alarcon, President

Witness Danny Martin

Witness Ramon M. Barrera

HANOY HOLDINGS TWELVE, INC.
a Florida Corporation

By: _____
Jaime Patricio Alarcon, President

2400 NE 10th COURT LLC
a Florida Limited Liability Company

Witness Danny Martin

By: _____
Jaime Patricio Alarcon, Manager

Witness Paola M Barrios

By: _____
Andres Alarcon, Manager

BORROWER 2

HANOY HOLDINGS LIMITED, a British Virgin Islands Company limited by shares authorized to do business in Florida as HANOY HOLDINGS LIMITED INC.

Witness Danny Martin

By: _____
Andres Alarcon, President & Director

Witness Paola M Barrios

LENDER:

PACIFIC NATIONAL BANK, N.A.
a national banking association

Witness Paola M Barrios

By: _____
Danny Martin, Vice-President

Witness

STATE OF FLORIDA)
)
COUNTY OF Broward)

The foregoing instrument was sworn to under oath before me on this 4th day of June.

2019, by ANDRES ALARCON, as President & Director of HANOY HOLDINGS LIMITED, a British Virgin Islands Company limited by shares authorized to do business in Florida as HANOY HOLDINGS LIMITED INC., and he acknowledges executing the same freely and voluntarily by the authority vested in him on behalf of said entity, and who is ✓ personally known to me or ___ who has produced _____ as identification and who did not take an oath.

_____
NOTARY PUBLIC, STATE OF FLORIDA

JANET LARRONDO
Notary Public-State of Florida
Commission # GG 283081
My Commission Expires
December 17, 2021

STATE OF FLORIDA)
)
COUNTY OF Broward)

The foregoing instrument was sworn to under oath before me on this 4 day of June, 2019, by **JAIME PATRICIO ALARCON, as President of HANOY HOLDINGS FIVE INC., a Florida Corporation** and he acknowledges executing the same freely and voluntarily by the authority vested in him on behalf of said entity, and who is ___ personally known to me or ___ who has produced _____ as identification and who did not take an oath.

_____
NOTARY PUBLIC, STATE OF FLORIDA

JANET LARRONDO
Notary Public-State of Florida
Commission # GG 283081
My Commission Expires
December 17, 2021

STATE OF FLORIDA)
)
COUNTY OF Broward)

The foregoing instrument was sworn to under oath before me on this 4 day of June, 2019, **JAIME PATRICIO ALARCON, as President of HANOY HOLDINGS TWELVE INC., a Florida Corporation,** and he acknowledges executing the same freely and voluntarily by the authority vested in him on behalf of said entity, and who is ✓ personally known to me or ___ who has produced _____ as identification and who did not take an oath.

_____
NOTARY PUBLIC, STATE OF FLORIDA

JANET LARRONDO
Notary Public-State of Florida
Commission # GG 283081
My Commission Expires
December 17, 2021

STATE OF FLORIDA)
)
COUNTY OF Broward)

The foregoing instrument was sworn to under oath before me on this 4th day of June, 2019, **JAIME PATRICIO ALARCON and ANDRES ALARCON, as Managers of 2400 NE 10th**

COURT, LLC, a Florida Limited Liability Company, and they acknowledge executing the same freely and voluntarily by the authority vested in them on behalf of said entity, and who are ✓ personally known to me or ____ who have produced _____ as identification and who did not take an oath.

NOTARY PUBLIC, STATE OF FLORIDA

JANET LARRONDO
Notary Public-State of Florida
Commission # GG 253087
My Commission Expires
December 17, 2021

STATE OF FLORIDA)
)
COUNTY OF Broward)

The foregoing instrument was sworn to under oath before me on this 4th day of June 2019, by DANNY MARTIN, **Vice President of PACIFIC NATIONAL BANK, N.A.,** who is ✓ personally known to me or ____ who has produced _____ as identification and who executed the same freely and voluntarily under the authority vested in him on behalf of said institution and who did not take an oath.

NOTARY PUBLIC, STATE OF FLORIDA

JANET LARRONDO
Notary Public-State of Florida
Commission # GG 283081
My Commission Expires
December 17, 2021

Instr# 115071924 , Page 1 of 5, Recorded 05/11/2018 at 04:07 PM
Broward County Commission

This instrument prepared by:
Liliana V. Avellan, Esq.
Liliana V. Avellan, P.A.
9950 SW 107 Avenue, Suite 204
Miami FL 33176-2767
Tel (305) 271-3760

COLLATERAL ASSIGNMENT OF LEASES AND RENTS

KNOW ALL MEN BY THESE PRESENTS that **HANOY HOLDINGS FIVE INC., a Florida Corporation, HANOY HOLDINGS TWELVE INC., a Florida Corporation and 2400 NE 10th COURT LLC, a Florida Limited Liability Company** (hereinafter collectively referred to as the "Assignor"), in consideration of Ten Dollars ($10.00) paid by **PACIFIC NATIONAL BANK, N.A.**, a National Association (hereinafter the "Assignee"), and other good and valuable consideration the adequacy and sufficiency of which are hereby acknowledged by Assignor, hereby convey, transfer and assign unto Assignee, its successors and assigns, all the rights, interest and privileges, (a) which Assignor as lessor (or successor lessor) has and may have in the leases now existing or hereafter made affecting the real property described below or any part thereof, as such leases may have been, or may from time to time be hereafter, modified, extended and renewed, with all security deposits, rents, issues, income, cash flow, proceeds and profits due and becoming due therefrom, and (b) which Assignor has and may have by virtue of any guaranty or surety agreement with respect to the tenant's obligations under any of such leases, as such guaranties or surety agreements may have been, or may from time to time be hereafter, modified and extended. Assignor will, on request of Assignee, execute assignments of any future leases affecting any part of such real property and assignments of any guaranties or surety agreements made in connection therewith.

This Assignment is made as security for the payment of a certain Promissory Note of even date herewith (the "Note") made by Assignor to Assignee in the principal sum of **ONE MILLION SIX HUNDRED THOUSAND AND 00/100 DOLLARS ($1,600,000.00)** with interest, and the performance by Assignor of its obligations under a certain Mortgage and Security Agreement of even date herewith (the "Mortgage"), from Assignor to Assignee given to secure payment of the Note and covering the real property situated in **BROWARD** County, Florida more fully described as follows:

SEE EXHIBIT "A"ATTACHED HERETO

said real property being hereinafter referred to as the "Property".

This Assignment shall secure the Note and Mortgage as they may from time to time be hereafter modified, extended and renewed, and shall be security for all increases, extensions, amendments or modifications of the Note and Mortgage, and all additional loans made hereafter, if any, by Assignee to Assignor, its successors and assigns and secured by the Property.

1. Assignor hereby authorizes Assignee, by its officers, employees, or agents, at its option, after the occurrence of a default as aforesaid, to enter upon the Property and to collect, in the name of Assignor or in its own name as Assignee, the rents accrued but unpaid and in arrears at the date of such default, as well as the rents thereafter accruing and becoming payable during the period of the continuance of the default or any other

default; and to this end, Assignor further agrees that it will assist Assignee in the collection of said rents, and will, at the request of Assignee, execute a written notice to each tenant directing the tenant to pay rent to Assignee.

2. Assignor also authorizes Assignee upon such entry, at its option, to take over and assume the management, operation, and maintenance of the Property, and to perform all acts necessary and proper, and to expend such sums out of the income of the Property as may be necessary in connection therewith, in the same manner and to the same extent as Assignor theretofore might do, including, but not limited to, the right to effect new leases, to cancel or surrender existing leases, to renew existing leases, or to make concessions to tenants. Assignor hereby exculpates and releases Assignee from any and all liability and claims against Assignee arising out of such management, operation, and maintenance.

3. Assignee shall, after payment of all proper charges and expenses, including reasonable compensation to any managing agent as it shall select and employ, and after the accumulation of a reserve to meet taxes, assessments, and premiums for hazard and liability insurance, credit the net amount of income to any amounts due and owing by Assignor under the terms of the Mortgage and Note. The manner of the application of such net income, and what items shall be credited, shall be determined in the sole discretion of Assignee.

4. In the event, however, that Assignor shall reinstate the mortgage loan completely, in good standing, having complied with all the terms, covenants and conditions of the said Mortgage and the Note secured thereby, then Assignee shall reinstate the license granted to Assignor, and shall return the possession and management of the Property to Assignor. In the event of another default by Assignor, then the said license shall again terminate, and Assignee may at its option again take possession of the premises under authority of this instrument.

5. Assignor covenants and warrants to Assignee that it has not executed any prior assignment or pledge of all or any part of the rentals of the Property, nor any prior assignment or pledge of its landlord's interest in any lease of any part of said Property, except in favor of Assignee.

6. It is not the intention of the parties hereto that any entry by Assignee upon said premises or any part thereof under the terms of this instrument shall constitute the said Assignee a "mortgagee in possession" as contemplated by law, except at the option of Assignee.

7. The provisions of this instrument shall be binding upon Assignor, its successors and assigns, and upon Assignee, its successors and assigns. In the event Assignee shall subsequently assign the Mortgage, then this Assignment shall automatically continue, without the necessity of any separate or further assignment as additional security for the Mortgage and Note, and shall be valid and enforceable in the hands of each and every subsequent assignee of the said Mortgage.

IN WITNESS WHEREOF, Assignor has executed these presents under seal, this 11th day of May, 2018.

SIGNATURE PAGE TO FOLLOW

in the presence of:

Name:

Name:

ASSIGNOR:

HANOY HOLDINGS FIVE INC.
a Florida Corporation

By: _____
Jaime Patricio Alarcon, President

Name:

Name:

HANOY HOLDINGS TWELVE INC.
a Florida Corporation

By: _____
Jaime Patricio Alarcon, President

Name:

Name:

2400 NE 10th COURT LLC
a Florida Limited Liability Company

By: _____
Jaime Patricio Alarcon, Manager

By: _____
Andres Alarcon, Manager

STATE OF FLORIDA)
)
COUNTY OF [illegible])

The foregoing instrument was acknowledged before me on the 4 day of May, 2018, by **JAIME PATRICIO ALARCON, as President of HANOY HOLDINGS FIVE INC., a Florida Corporation.** He is either ✓ personally known or ___ has produced either a Florida driver's license or _____ as identification and did not take an oath

JANET LARRONDO
State of Florida-Notary Public
Commission # GG 168667
My Commission Expires
December 17, 2021

_____
Notary Public - State of Florida

STATE OF FLORIDA)
)
COUNTY OF [illegible])

The foregoing instrument was acknowledged before me on the 4 day of May, 2018, by **JAIME PATRICIO ALARCON, as President of HANOY HOLDINGS TWELVE INC., a Florida Corporation.** He is either ✓ personally known or ___ has produced either a Florida driver's license or _____ as identification and did not take an oath

JANET LARRONDO
State of Florida-Notary Public
Commission # GG 168667
My Commission Expires
December 17, 2021

_____
Notary Public - State of Florida

STATE OF FLORIDA)
)
COUNTY OF [illegible])

The foregoing instrument was acknowledged before me on the 4 day of May, 2018, by **KARLA CRAWFORD**, as Manager of **2400 NE 10th COURT LLC, a Florida Limited Liability Company.** He is either ✓ personally known or ___ has produced either a Florida driver's license or _____ as identification and did not take an oath

JANET LARRONDO
State of Florida-Notary Public
Commission # GG 168667
My Commission Expires
December 17, 2021

_____
Notary Public - State of Florida

EXHIBIT "A"

Parcel 1:

The East 1/2 of Lot 19 and all of Lot 20, Block 6, of HOLLYWOOD LITTLE RANCHES, according to the Plat thereof, as recorded in Plat Book 1, Page 26, of the Public Records of Broward County, Florida. LESS the South 7.5 feet for right of way.

Property identification number 5142 16 01 3000

Parcel 2:

Lot 2, LESS the North 7.5 feet thereof, Block 6, of HOLLYWOOD LITLE RANCHES, according to the Plat thereof, as recorded in Plat Book 1, Page 26, of the Public Records of Broward County, Florida.

Property identification number 5142 16 01 2720

Instr# 115071925 , Page 1 of 6, Recorded 05/11/2018 at 04:07 PM
Broward County Commission

STATE OF FLORIDA UNIFORM COMMERCIAL CODE FINANCING STATEMENT FORM

A. NAME & DAYTIME PHONE NUMBER OF CONTACT PERSON
Liliana V. Avellan, Esq. Tel: (305) 271-3790
B. Email Address
C. SEND ACKNOWLEDGMENT TO
Name: Liliana V. Avellan, P.A.
Address: 9950 SW 107 Avenue, Ste 204
Address:
City/State/Zip: Miami FL 33176-2767

THE ABOVE SPACE IS FOR FILING OFFICE USE ONLY

1. DEBTOR'S EXACT FULL LEGAL NAME - INSERT ONLY ONE DEBTOR NAME (1a OR 1b) - Do Not Abbreviate or Combine Names

1a. ORGANIZATION'S NAME					
Haney Holdings Twelve, Inc.					
1b. INDIVIDUAL'S SURNAME	FIRST PERSONAL NAME	ADDITIONAL NAME(S)/INITIAL(S)			SUFFIX
1c. MAILING ADDRESS Line One	This space not available.				
1940 Harrison St					
MAILING ADDRESS Line Two	CITY		STATE	POSTAL CODE	COUNTRY
Suite 303	Hollywood		FL	33020	USA

2. ADDITIONAL DEBTOR'S EXACT FULL LEGAL NAME - INSERT ONLY ONE DEBTOR NAME (2a OR 2b) - Do Not Abbreviate or Combine Names

2a. ORGANIZATION'S NAME					
Haney Holdings Five, Inc.					
2b. INDIVIDUAL'S SURNAME	FIRST PERSONAL NAME	ADDITIONAL NAME(S)/INITIAL(S)			SUFFIX
2c. MAILING ADDRESS Line One	This space not available.				
1940 Harrison Street					
MAILING ADDRESS Line Two	CITY		STATE	POSTAL CODE	COUNTRY
Suite 303	Hollywood		FL	33020	USA

3. SECURED PARTY'S NAME (or NAME of TOTAL ASSIGNEE of ASSIGNOR S/P) - INSERT ONLY ONE SECURED PARTY (3a OR 3b)

3a. ORGANIZATION'S NAME					
Pacific National Bank, N.A.					
3b. INDIVIDUAL'S SURNAME	FIRST PERSONAL NAME	ADDITIONAL NAME(S)/INITIAL(S)			SUFFIX
3c. MAILING ADDRESS Line One	This space not available.				
1390 Brickell Avenue					
MAILING ADDRESS Line Two	CITY		STATE	POSTAL CODE	COUNTRY
	Miami		FL	33131	USA

4. This FINANCING STATEMENT covers the following collateral:

See attached Rider and Exhibit "A" incorporated herein

5. ALTERNATE DESIGNATION (if applicable): ☐ LESSEE/LESSOR ☐ CONSIGNEE/CONSIGNOR ☐ BAILEE/BAILOR ☐ AG. LIEN ☐ NON-UCC FILING ☐ SELLER/BUYER

6. Florida DOCUMENTARY STAMP TAX - YOU ARE REQUIRED TO CHECK EXACTLY ONE BOX.

☒ All documentary stamps due and payable or to become due and payable pursuant to s. 201.22 F.S., have been paid.

☐ Florida Documentary Stamp Tax is not required.

7. OPTIONAL FILER REFERENCE DATA

STANDARD FORM - FORM UCC1 (REV. 05/2013) Filing Office Copy Approved by the Secretary of State, State of Florida

STATE OF FLORIDA UNIFORM COMMERCIAL CODE FINANCING STATEMENT FORM – ADDENDUM

9. NAME OF FIRST DEBTOR (1a OR 1b) ON RELATED FINANCING STATEMENT

9a. ORGANIZATION'S NAME
Hanoy Holdings Twelve Inc.

9b. INDIVIDUAL'S SURNAME	FIRST PERSONAL NAME	ADDITIONAL NAME(S)/INITIAL(S)	SUFFIX

THE ABOVE SPACE IS FOR FILING OFFICE USE ONLY

9. MISCELLANEOUS:

10. ADDITIONAL DEBTOR'S EXACT FULL LEGAL NAME - INSERT ONLY ONE DEBTOR NAME (10a OR 10b) - Do Not Abbreviate or Combine Names

10a. ORGANIZATION'S NAME
2400 NE 10th Court LLC

10b. INDIVIDUAL'S SURNAME	FIRST PERSONAL NAME	ADDITIONAL NAME(S)/INITIAL(S)	SUFFIX

10c. MAILING ADDRESS Line One: 1940 Harrison Street — This space not available.

MAILING ADDRESS Line Two	CITY	STATE	POSTAL CODE	COUNTRY
Suite 303	Hollywood	FL	33020	USA

11. SECURED PARTY'S NAME (or NAME of TOTAL ASSIGNEE of ASSIGNOR S/P) - INSERT ONLY ONE SECURED PARTY (11a OR 11b)

11a. ORGANIZATION'S NAME
Pnc fka National Bank, N.A.

11b. INDIVIDUAL'S SURNAME	FIRST PERSONAL NAME	ADDITIONAL NAME(S)/INITIAL(S)	SUFFIX

11c. MAILING ADDRESS Line One: 1390 Brickell Avenue — This space not available.

MAILING ADDRESS Line Two	CITY	STATE	POSTAL CODE	COUNTRY
	Miami	FL	33131	USA

12. This FINANCING STATEMENT covers ☐ timber to be cut or ☐ as-extracted collateral, or is filed as a ☐ fixture filing

13. Description of real estate

14. Name and address of a RECORD OWNER of above-described real estate (if Debtor does not have a record interest)

15. Additional collateral description:

16. Check only if applicable and check only one box.
Collateral is ☐ Held in Trust ☐ Being administered by Decedent's Personal Representative

17. Check only if applicable and check only one box.
☐ Debtor is a TRANSMITTING UTILITY
☐ Filed in connection with a Manufactured-Home Transaction – effective 30 years

STANDARD FORM - FORM UCC 1 ADDENDUM (REV.05/2013) Filing Office Copy Approved by the Secretary of State, State of Florida

RIDER TO FINANCING STATEMENT (FORM UCC-1)

This Financing Statement covers the following items of personal property:

All property rights of any kind whatsoever, whether real, personal, mixed, or otherwise, and whether tangible or intangible, in and to the property described in Exhibit "A" attached hereto and made a part hereof (hereinafter "Property"), including without limitation the following:

All buildings, structures, improvements, machinery, apparatus, equipment, fittings, fixtures, goods, and systems, whether actually or constructively attached to the Property, including all trade, domestic and ornamental fixtures and articles of personal property of every kind and nature whatsoever, now or hereafter located in, upon, or under the Property, now owned or hereafter acquired by Debtor, as identified hereinabove, including without limitation all heating, air conditioning, freezing, lighting, laundry, incinerating, and power equipment, engines, pipes, pumps, tanks, motors, conduits, switchboards, plumbing, lifting, cleaning, fire prevention and fire extinguishing apparatus, refrigerating and ventilating apparatus, communication equipment, boilers, ranges, furnaces, oil burners, appliances, air-cooling and air conditioning apparatus, vacuum cleaning systems, elevators, escalators, shades, awnings, screens, storm doors and windows, stoves, wall beds, refrigerators, attached cabinets, partitions, ducts and compressors, rugs and carpets, draperies, furniture and furnishings, and the components or units thereof, together with all building materials and equipment now or hereafter delivered to the Property and intended to be installed therein, including without limitation lumber, plaster, cement, shingles, roofing, plumbing fixtures, pipe, lath, wallboard, cabinets, nails, sinks, toilets, furnaces, heaters, brick, tile, water heaters, screens, window frames, glass doors, flooring, paint, lighting fixtures, and unattached refrigerating, cooking, heating, and ventilating appliances and equipment, together with all proceeds, additions, and accessions thereto, and replacements thereof.

All of the water, sanitary, and storm sewer systems now or hereafter owned by the Debtor which are now or hereafter located in, upon, or under the Property, including without limitation all water mains, service laterals, hydrants, valves and appurtenances, and all sanitary sewer lines, including without limitation mains, service laterals, manholes, and appurtenances.

All rights, title, and interest of Debtor in and to the materials, soil, flowers, shrubs, crops, trees, timber, and other emblements now or hereafter in, upon, or under the Property.

All paving for streets, roads, walkways, and entranceways now or hereafter owned by debtor, which are now or hereafter located on the property.

All of Debtor's rights and interest as lessor in and to all leases or rental arrangements of the Property, or any part thereof, made and entered into by Debtor heretofore, or hereafter during the life of the Security agreement, and any extensions or renewals thereof, together with all rents and payments in lieu of rents, and any and all guaranties of such leases or rental arrangements, including without limitation all present and future security deposits and advance rentals, and any

and all assignments or rent in favor of Debtor.

Any and all judgments, awards, settlements, or payments, together with interest thereon, and the right to receive the same, as a result of (a) the exercise of the right of eminent domain, (b) the alteration of the grade of any street, or (c) any other injury or damage to, whether caused by a taking or otherwise, taking of, or decrease in the value of, the Property described in Exhibit "A" or in this Exhibit, or any damage to any rights appurtenant thereto.

All of the right, title, and interest of Debtor in and to all unearned premiums accrued, accruing, or to accrue under any and all insurance policies now or hereafter provided pursuant to the terms of security agreements, and all proceeds or sums payable for the loss of or damage to, (a) the Property described in Exhibit "A", or in this Exhibit, or (b) rents, revenues, income profits, or proceeds from leases, franchises, concessions, or licenses on or on any part of the Property.

All contracts, and contract rights of Debtor arising from contracts, entered into in connection with the development, construction upon, and operation of the Property, including without limitation reservations and contracts for the sale of improvements constructed on the Property, and all deposits thereunder, and all of Debtor's rights, title and interest in and to deposits thereunder, and all of Debtor's rights, title and interest in and to any all architectural plans and specifications, governmental licenses, permits, approvals, allocations, rights to zoning or other development orders, or agreements approved and issued by appropriate governmental agencies, and all general intangibles, actions, and rights in action, and similar matters and documents obtained or to be obtained in connection with the development, construction upon, and operation of the Property

All of the rights, title, and interest of Debtor in and to any trade names, names of businesses, or fictitious names of any nature used in conjunction with the operation of any business or endeavor located on or upon the Property, or any part or parcel thereof, and all general intangibles, and the proceeds or profits thereon, including without limitation customer lists, seats on stock or commodities exchanges, tax refunds, liquor licenses, vendor's interests in land installment sale contracts, cooperative reserve accounts, proceed from lawsuits, certificates of public convenience and necessity for common carriers, and all other general intangibles of any nature, and all proceeds or profits thereon, arising out of or used in conjunction with the operation of any business or endeavor located on or upon the Property, or any part or parcel thereof.

All of Debtor's interest in all utility security deposits or bonds on the Property, or any part or parcel thereof.

All proceeds, products, replacements, additions, renewals, substitutions, and accessions of any of the foregoing.

All easements, rights of way, strips or gores of land, streets, ways, sewer and water lines and rights, water courses, riparian rights, titles, interests, privileges, licenses, tenements, hereditaments and appurtenances whatsoever, in any way belonging, relating, or appertaining to

the Property, or which hereafter shall in any way belong, relate, or be appurtenant thereto, whether now owned or hereafter acquired by Debtor, and the reversion and remainder thereof, and all proceeds of any sales or other dispositions of the Property including fill.

All issues, profits, and deposits thereof, and all the estate, right, title, interest, property, possession, claim, and demand whatsoever, at law as well as in equity, of Debtor in, of, and to the same, and all contracts, rights, and intangibles comprising a part of the Property.

DEBTOR AGREES TO DELIVER TO SECURED PARTY, IMMEDIATELY AND WITHOUT NOTICE FROM SECURED PARTY, ANY AND ALL PROCEEDS OF ANY ASSET IN CONNECTION OR IN CONJUNCTION WITH THE PROPERTY, WHETHER OR NOT SPECIFICALLY MENTIONED HEREIN, AND HEREBY AGREES THAT ITS FAILURE TO DO SO CONSTITUTES A DEFAULT HEREOF.

DEBTOR IS THE FEE SIMPLE OWNER OF THE PROPERTY.

BORROWER:

HANOY HOLDINGS FIVE INC.
a Florida Corporation

By: _____
Jaime Patricio Alarcon, as President

HANOY HOLDINGS TWELVE INC.
a Florida Corporation

By: _____
Jaime Patricio Alarcon, as President

2400 NE 10th COURT LLC
a Florida Limited Liability Company

By: _____
Jaime Patricio Alarcon, as Manager

By: _____
Andres Alarcon, as Manager

EXHIBIT "A"

Parcel 1:

The East 1/2 of Lot 19 and all of Lot 20, Block 6, of HOLLYWOOD LITTLE RANCHES, according to the Plat thereof, as recorded in Plat Book 1, Page 26, of the Public Records of Broward County, Florida. LESS the South 7.5 feet for right of way.

Property identification number 5142 16 01 3000

Parcel 2:

Lot 2, LESS the North 7.5 feet thereof, Block 6, of HOLLYWOOD LITLE RANCHES, according to the Plat thereof, as recorded in Plat Book 1, Page 26, of the Public Records of Broward County, Florida.

Property identification number 5142 16 01 2720

Instr# 116632577 , Page 1 of 2, Recorded 07/27/2020 at 11:46 AM
Broward County Commission

CITY of HOLLYWOOD, FLORIDA

Code Compliance Division
2600 Hollywood Blvd. • P.O. Box 229045 • Hollywood, Florida 33022-9045
Phone (954) 921-3061 • Fax (954) 921-3924 • www.hollywoodfl.org

Order Of Imposition Of Fine and Claim Of Lien

Case Number: **V19-06799**
City of Hollywood
Broward County, Florida

Property Owner: **HANOY HOLDINGS TWELVE INC HANOY HOLDINGS FIVE INC ETAL**
1940 HARRISON ST STE 303

Property Address: **2216 HOLLYWOOD BLVD**
HOLLYWOOD, FL 33020

Legal: **HOLLYWOOD LITTLE RANCHES 1-26 B**
LOT 19 E1/2 LESS ST & LESS
S 7 1/2 FOR ALLEY20 LESS ST &

The City of Hollywood Special Magistrate, having reviewed evidence and sworn testimony by Affidavit, enters the following Findings of Fact:

That the City of Hollywood Special Magistrate did issue on , a Final Order in the above captioned case commanding the Respondent(s) to bring the violation(s) of code section(s) **50.04(A)(5)(a)** as specified in said Final Order into compliance or be subject to a fine in the amount of **$250.00** PER DAY COMMENCING **12/04/2019**. Additionally, in accordance with section 162.09(2)(d), Fla. Statutes, and Chapter 36.29 (A)(1) of the Hollywood Code or Ordinance, additional fines in the amount of $____0__ were assessed to cover costs incurred by the City in enforcing its Code(s).

That said violation occurred on real property described above, lying and being in Broward County, Florida.

That the Respondent(s) did not comply with the Final Order(s) by failing to **failing to remove all collected commingled waste and recycled items/materials including but not limited to garbage, furniture, litter and other rubbish from property (construction materials).** on or before the date specified therein.

That the Special Magistrate Clerk did forward a notice of the failure to comply with the Final Order, along with a copy of the Affidavit of Non-Compliance to the Respondent(s) by U.S. mail on 6/3/20.

The Respondent(s) did not request a subsequent hearing pursuant to Section 36.29(A) of the City of Hollywood Code of Ordinances.

IT IS THEREFORE THE ORDER OF THE SPECIAL MAGISTRATE THAT

1. A fine in the amount of **$250.00** PER DAY COMMENCING **12/4/2019**, is hereby confirmed and imposed. This fine shall continue to accrue until such time as the property is brought into compliance at which time the Respondent shall notify the Code Enforcement Inspector. Additionally, in accordance with section 162.09(2)(d), Fla. Statutes, and Chapter 36.29 (A)(1) of the Hollywood Code or Ordinance, additional fines in the amount of $____0____ were assessed to cover costs incurred by the City in enforcing its Code(s).

2. The fine shall constitute a lien against the above-described real property and upon any other real or personal property owned by the respondent pursuant to Chapter 162, Florida Statutes, as currently enacted or as may be amended from time to time, and Chapter 36 of the City of Hollywood Code of Ordinances, as currently enacted or as may be amended

Our Mission: We are dedicated to providing municipal services for our diverse community in an atmosphere of cooperation, courtesy and respect. We do this by ensuring all who live, work and play in the City of Hollywood enjoy a high quality of life.

"An Equal Opportunity and Service Provider Agency"

CITY of HOLLYWOOD, FLORIDA

Code Compliance Division
2600 Hollywood Blvd. • P.O. Box 229045 • Hollywood, Florida 33022-9045
Phone (954) 921-3061 • Fax (954) 921-3924 • www.hollywoodfl.org

from time to time, and the Special Magistrate Clerk is directed to record a true copy of this Order in the Public Records of Broward County, Florida.

DONE AND ORDERED this 15 day of July, 2020.

ATTEST:

S. Blanchard
Special Magistrate Clerk

OFFICE OF THE SPECIAL MAGISTRATE
CITY OF HOLLYWOOD, FLORIDA

Special Magistrate

CERTIFICATION
I certify this to be a true and correct copy of the record in
WITNESSETH my hand and official seal of the City of Hollywood, Florida, this the 15 day of July, 2020

(Order of Imposition of Fine and Claim of Lien)

STATE OF FLORIDA)
COUNTY OF BROWARD) SS:

The foregoing instrument was acknowledged before me by means of ☑ physical presence or ☐ online notarization, this 15 day of July, 2020, by Tom Ansbro and Shantrece Blanchard, Clerk and Special Magistrate, respectively of the City of Hollywood, who are personally known to me and who did not take an oath.

Notary Public

Veroncia Barnes
Print Name

Veroncia Barnes
COMMISSION # GG279094
EXPIRES: Nov. 26, 2022
Bonded Thru Aaron Notary

Note: Mail your payment to the above address made payable to the City of Hollywood.

Our Mission: We are dedicated to providing municipal services for our diverse community in an atmosphere of cooperation, courtesy and respect. We do this by ensuring all who live, work and play in the City of Hollywood enjoy a high quality of life.

"An Equal Opportunity and Service Provider Agency"

Instr# 116632579 , Page 1 of 2, Recorded 07/27/2020 at 11:46 AM
Broward County Commission

31

CITY of HOLLYWOOD, FLORIDA

Code Compliance Division
2600 Hollywood Blvd. • P.O. Box 229045 • Hollywood, Florida 33022-9045
Phone (954) 921-3061 • Fax (954) 921-3924 • www.hollywoodfl.org

Order Of Imposition Of Fine and Claim Of Lien

Case Number: **V19-10858**
City of Hollywood
Broward County, Florida

Property Owner: **HANOY HOLDINGS TWELVE INC HANOY HOLDINGS FIVE INC ETAL**
1940 HARRISON ST STE 303

Property Address: **2216 HOLLYWOOD BLVD**
HOLLYWOOD, FL 33020

Legal: **HOLLYWOOD LITTLE RANCHES 1-26 B**
LOT 19 E1/2 LESS ST & LESS
S 7 1/2 FOR ALLEY 20 LESS ST &

The City of Hollywood Special Magistrate, having reviewed evidence and sworn testimony by Affidavit, enters the following Findings of Fact:

That the City of Hollywood Special Magistrate did issue on , a Final Order in the above captioned case commanding the Respondent(s) to bring the violation(s) of code section(s) **157** as specified in said Final Order into compliance or be subject to a fine in the amount of **$300.00** PER DAY COMMENCING **01/24/2020**. Additionally, in accordance with section 162.09(2)(d), Fla. Statutes, and Chapter 36.29 (A)(1) of the Hollywood Code or Ordinance, additional fines in the amount of $ 213.00 were assessed to cover costs incurred by the City in enforcing its Code(s).

That said violation occurred on real property described above, lying and being in Broward County, Florida.

That the Respondent(s) did not comply with the Final Order(s) by failing to **failing to cut/trim bushes; repave/asphalt parking lot (acquire issued permit before work begins).** on or before the date specified therein.

That the Special Magistrate Clerk did forward a notice of the failure to comply with the Final Order, along with a copy of the Affidavit of Non-Compliance to the Respondent(s) by U.S. mail on 6/3/20 .

The Respondent(s) did not request a subsequent hearing pursuant to Section 36.29(A) of the City of Hollywood Code of Ordinances.

IT IS THEREFORE THE ORDER OF THE SPECIAL MAGISTRATE THAT

1. A fine in the amount of **$300.00** PER DAY COMMENCING **1/24/2020**, is hereby confirmed and imposed. This fine shall continue to accrue until such time as the property is brought into compliance at which time the Respondent shall notify the Code Enforcement Inspector. Additionally, in accordance with section 162.09(2)(d), Fla. Statutes, and Chapter 36.29 (A)(1) of the Hollywood Code or Ordinance, additional fines in the amount of $ 213.00 were assessed to cover costs incurred by the City in enforcing its Code(s).

2. The fine shall constitute a lien against the above-described real property and upon any other real or personal property owned by the respondent pursuant to Chapter 162, Florida Statutes, as currently enacted or as may be amended from time to time, and Chapter 36 of the City of Hollywood Code of Ordinances, as currently enacted or as may be amended from time to time, and the Special Magistrate Clerk is directed to record a true copy of this Order in the Public Records

Our Mission: We are dedicated to providing municipal services for our diverse community in an atmosphere of cooperation, courtesy and respect. We do this by ensuring all who live, work and play in the City of Hollywood enjoy a high quality of life.

"An Equal Opportunity and Service Provider Agency"

2

CITY of HOLLYWOOD, FLORIDA

Code Compliance Division
2600 Hollywood Blvd. • P.O. Box 229045 • Hollywood, Florida 33022-9045
Phone (954) 921-3061 • Fax (954) 921-3924 • www.hollywoodfl.org

of Broward County, Florida.

DONE AND ORDERED this 15 day of July, 2020.

ATTEST:

S. Blanchard
Special Magistrate Clerk

OFFICE OF THE SPECIAL MAGISTRATE
CITY OF HOLLYWOOD, FLORIDA

Special Magistrate

(Order of Imposition of Fine and Claim of Lien)

STATE OF FLORIDA)
COUNTY OF BROWARD) SS:

The foregoing instrument was acknowledged before me by means of ☑ physical presence or ☐ online notarization, this 15 day of July, 2020 by Tom Ansbro and Shantrece Blanchard, Clerk and Special Magistrate, respectively of the City of Hollywood, who are personally known to me and who did not take an oath.

Notary Public

Veroncia Barnes
Print Name

Veroncia Barnes
COMMISSION # GG279094
EXPIRES: Nov. 26, 2022
Bonded Thru Aaron Notary

Note: Mail your payment to the above address made payable to the City of Hollywood.

CERTIFICATION
I certify this to be a true and correct copy of the record in
WITNESSETH my hand and official seal of the City of Hollywood, Florida, this the 15 day of July, 20 20

Our Mission: We are dedicated to providing municipal services for our diverse community in an atmosphere of cooperation, courtesy and respect. We do this by ensuring all who live, work and play in the City of Hollywood enjoy a high quality of life.

"An Equal Opportunity and Service Provider Agency"