

DEPARTMENT OF PLANNING



File No. (internal use only): _____

2600 Hollywood Boulevard Room 315
Hollywood, FL 33022

GENERAL APPLICATION



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):

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

Date of Application: 02.21.2017

Location Address: 2650 Van Buren Street
Lot(s): Lot 17, & Part of Lot 16 Block(s): 29 Subdivision: Hollywd Little Ranches
Folio Number(s): 5142-16-02-2900
Zoning Classification: RM-18 Land Use Classification: Regional Activity Center
Existing Property Use: Ben Gamla Prep Sq Ft/Number of Units: N/A
Is the request the result of a violation notice? () Yes (☒) No If yes, attach a copy of violation.
Has this property been presented to the City before? If yes, check all that apply and provide File Number(s) and Resolution(s): 13-DPVS-47 /

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

Explanation of Request: LIMITATION ON NUMBER OF 11th & 12th GRADES

Number of units/rooms: N/A Sq Ft: N/A
Value of Improvement: N/A Estimated Date of Completion: N/A
Will Project be Phased? () Yes (☒) No If Phased, Estimated Completion of Each Phase

Name of Current Property Owner: Van Buren Facility III, LLC
Address of Property Owner: 6340 SUNSET DRIVE, MIAMI, FL 33143
Telephone: 786-412-8741 Fax: _____ Email Address: ROSANNE47@AOL.COM
Name of Consultant/Representative Tenant (circle one): Monique Machado
Address: 2650 Van Buren St. Hollywood, FL. 33020 Telephone: (954) 924-6495
Fax: n/a Email Address: MMACHADO@BENGAMLAPREP.ORG
Date of Purchase: N/A Is there an option to purchase the Property? Yes () No (☒)
If Yes, Attach Copy of the Contract.
List Anyone Else Who Should Receive Notice of the Hearing: IVAN FAJARDO (CIVICA, LLC)
Address: _____
8323 NW 12th Street, Suite 106, Doral, FL. 33126 Email Address: ifajardo@civicagroup.com
(tel: 305-593-9959) (fax: 305-593-9855)

DEPARTMENT OF PLANNING



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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 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: 2.15.2017

PRINT NAME: ROSANNE WRIGHT

Date: _____

Signature of Consultant/Representative: _____

Date: _____

PRINT NAME: _____

Date: _____

Signature of Tenant: _____

Date: 2.16.2017

PRINT NAME: Monique Machado

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 (project description) Limit on Number of 11th & 12th Grade Students to my property, which is hereby made by me or I am hereby authorizing (name of the representative) Monique Machado to be my legal representative before the TAC and ALL other City (Board and/or Committee) relative to all matters concerning this application. of Hollywood Applications

Sworn to and subscribed before me

this 15th day of February 2017

Notary Public State of Florida

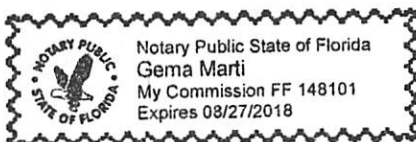
Rosanne Wright

SIGNATURE OF CURRENT OWNER

ROSANNE WRIGHT

PRINT NAME

My Commission Expires: 8/27/18 (Check One) ☒ Personally known to me; OR _____





February 17, 2017

Alexandra Carcamo
City of Hollywood
2600 Hollywood Boulevard
Hollywood, FL 33020-4807

**RE: Ben Gamla Preparatory Academy
Queuing and Traffic Operation Observations
Kimley-Horn #144777000**

Dear Alexandra:

The following evaluation has been prepared to address the Ben Gamla Preparatory Academy's request to modify a condition of approval limiting the number of students per grade. This school facility is located at 2650 Van Buren Street in Hollywood, Florida. Below is the current and proposed modification to the language in Condition 8 of the approval for this project.

Current: "The School (Doral-Ben Gamla Preparatory Academy, 7-12th grades) shall be limited to 7th-12th grades and a maximum of 524 students for the first year with a maximum of 600 students thereafter. Additionally, at no time shall any grade exceed 100 students."

Proposed: "The School (Doral-Ben Gamla Preparatory Academy, 7-12th grades) shall be limited to 7th-12th grades and a maximum of 524 for the first year with a maximum of 600 students thereafter. Additionally, at no time shall 11th or 12th grades exceed 100 students per grade."

As shown in the language above and included in Appendix A, the proposed modification would eliminate the cap of 100 students per grade in grades 7 through 10, but the maximum enrollment would not change. Furthermore, the current limitation of no more than 350 students per dismissal shift will not change. Following is the evaluation of conditions at this facility and a review of whether any impacts are anticipated as a result of this change.

QUEUE OBSERVATIONS

The limitation of a maximum of 100 students per grade currently applies to all grades 7 through 12, with a maximum total enrollment of 600 students and no more than 350 students arriving or being dismissed during the peak shift. Currently, the middle and high schools operate using staggered dismissal times. To evaluate parental vehicle queuing and accumulation requirements during the arrival and dismissal times for the proposed condition, data was collected by Kimley-Horn and Associates, Inc. at the westernmost Ben Gamla Preparatory Academy on Thursday, February 2, 2017 from 8:30 AM – 9:15 AM and 3:15 PM – 4:30 PM. The facility (labeled as Building 1 in *Figure 1*) contains middle and high school students in grades 7 through 12; therefore, the purpose of these observations was to quantify existing conditions along Van Buren Street during the arrival and dismissal of students in grades 7 through 12.

The current staggered dismissal shift schedule allows middle school to be dismissed at 3:30 PM and high school to be dismissed at 4:00 PM, with no more than 350 students arriving or being dismissed during the peak shift. As summarized in the queuing observation tables included in Appendix B, there were no vehicles queued along Van Buren Street during the AM and PM observations; therefore, the request to eliminate the limitation of 100 students per grade level for grades 7 through 10 while maintaining the arrival and dismissal condition of a maximum of 350 students is not expected to result in any change to vehicular queue demand. Therefore, queuing is expected to continue to be contained within the site with the proposed elimination of the 100-student cap in grades 7 through 10.

INTERSECTION ANALYSIS

Traffic Survey Specialists, Inc. collected turning movement counts on Thursday, February 2, 2017 at the intersections of Hollywood Boulevard/Van Buren Street & S 26th Avenue and Van Buren Street & S 28th Avenue during AM (7:00 AM-9:00 AM) and afternoon (2:00 PM-4:00 PM) peak periods. The existing peak season counts at both intersections are summarized in *Figure 2* and are included in Appendix C.

Level of service and operational analyses were performed at the intersections using Synchro software. Because the *2010 Highway Capacity Manual (HCM 2010)* methodology does not support non-standard phasing, the methodologies defined in the *2000 Highway Capacity (HCM 2000)* were used to determine level of service and delay at each intersection. As summarized in *Table 1* and in the Synchro output sheets included in Appendix D, the unsignalized intersection of Van Buren Street & S 28th Avenue operates at an acceptable level of service during the AM and PM peak hours. The signalized intersection of Hollywood Boulevard/Van Buren Street & S 26th Avenue operates at an overall acceptable level of service during the PM peak hour and the proposed change will not have an effect on the eastbound approach.

The request to eliminate the limitation of 100 students per grade level for grades 7-10 while maintaining the arrival and dismissal condition of a maximum of 350 students is not expected to impact the existing operations of the intersections.

Table 1

LEVEL OF SERVICE ANALYSIS: EXISTING CONDITIONS					
Peak Hour	Approach	Van Buren St./28th Ave.		Van Buren St./26th Ave.	
		Delay	LOS	Delay	LOS
AM Peak Hour	NB	0.2	A	42.4	D
	SB	5.1	A	30.1	C
	SEB	-	-	-	-
	EB	101.3	F	119.0	F
	WB	-	-	-	-
	Total	-	-	14.4	B
AM Peak Hour (Optimized)	NB	0.2	A	62.6	E
	SB	5.1	A	34.4	C
	SEB	-	-	-	-
	EB	101.3	F	74.8	E
	WB	-	-	-	-
	Total	-	-	14.4	B
PM Peak Hour	NB	0.2	A	29.6	C
	SB	2.8	A	30.9	C
	SEB	-	-	-	-
	EB	30.7	D	47.6	D
	WB	-	-	-	-
	Total	-	-	23.4	C

CONCLUSION

The Ben Gamla Preparatory Academy in the City of Hollywood, Florida is a charter school facility that accommodates a maximum of 600 students in grades 7 through 12. The school proposes to modify an existing condition of approval that limits student enrollment in grades 7 through 12 to no more than 100 students per grade. The proposed modification would eliminate the cap for grades 7 through 10.

To evaluate the impacts of this change to the on-site queuing demand, data was collected at the existing Ben Gamla Preparatory Academy. Intersection operational analyses were also conducted at both the intersection of Hollywood Boulevard/Van Buren Street & S 28th Avenue and Van Buren Street & S 26th Avenue. Based upon current conditions at the facility, the proposed request to change the limitation of 100 students per grade level for grades 7 through 10 while maintaining the arrival and dismissal condition of a maximum of 350 students will not result in an increase in peak demand because the maximum cap per shift of 350 students will not change. Therefore, no new adverse impact will be generated on Van Buren Street or at the nearby intersections and no adjustments to the arrival and dismissal schedule and operational plan for the school are anticipated to be necessary.

Should you have any questions regarding this information, please contact me via telephone at (561) 840-0248 or via e-mail at chris.heggen@kimley-horn.com.

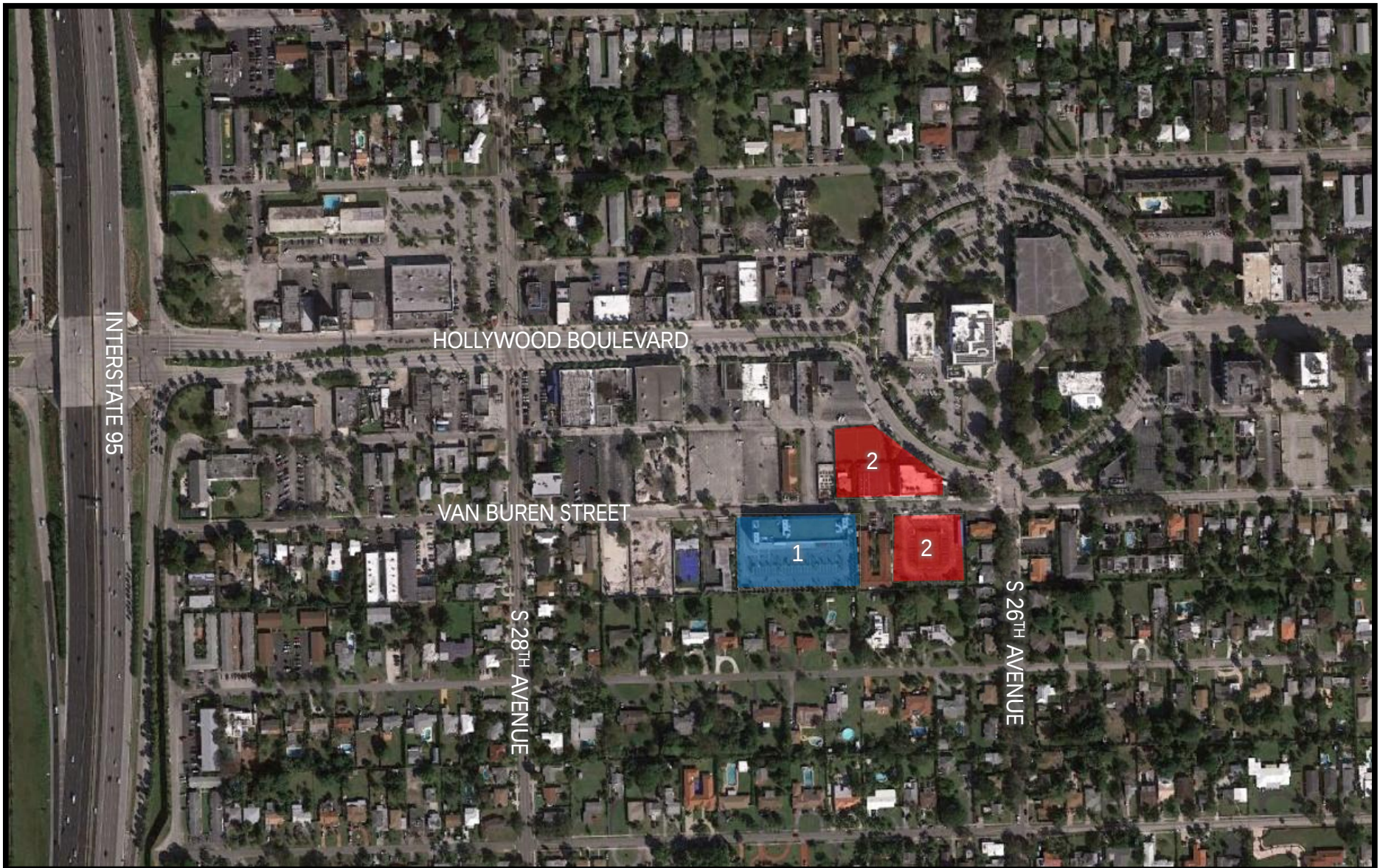
Sincerely,

KIMLEY-HORN AND ASSOCIATES, INC.

Christopher W. Heggen, P.E.
Transportation Engineer

Florida Registration
Number 58636
Certificate of Authorization
Number CA 00000696

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Not to Scale

LEGEND

BEN GAMLA CHARTER

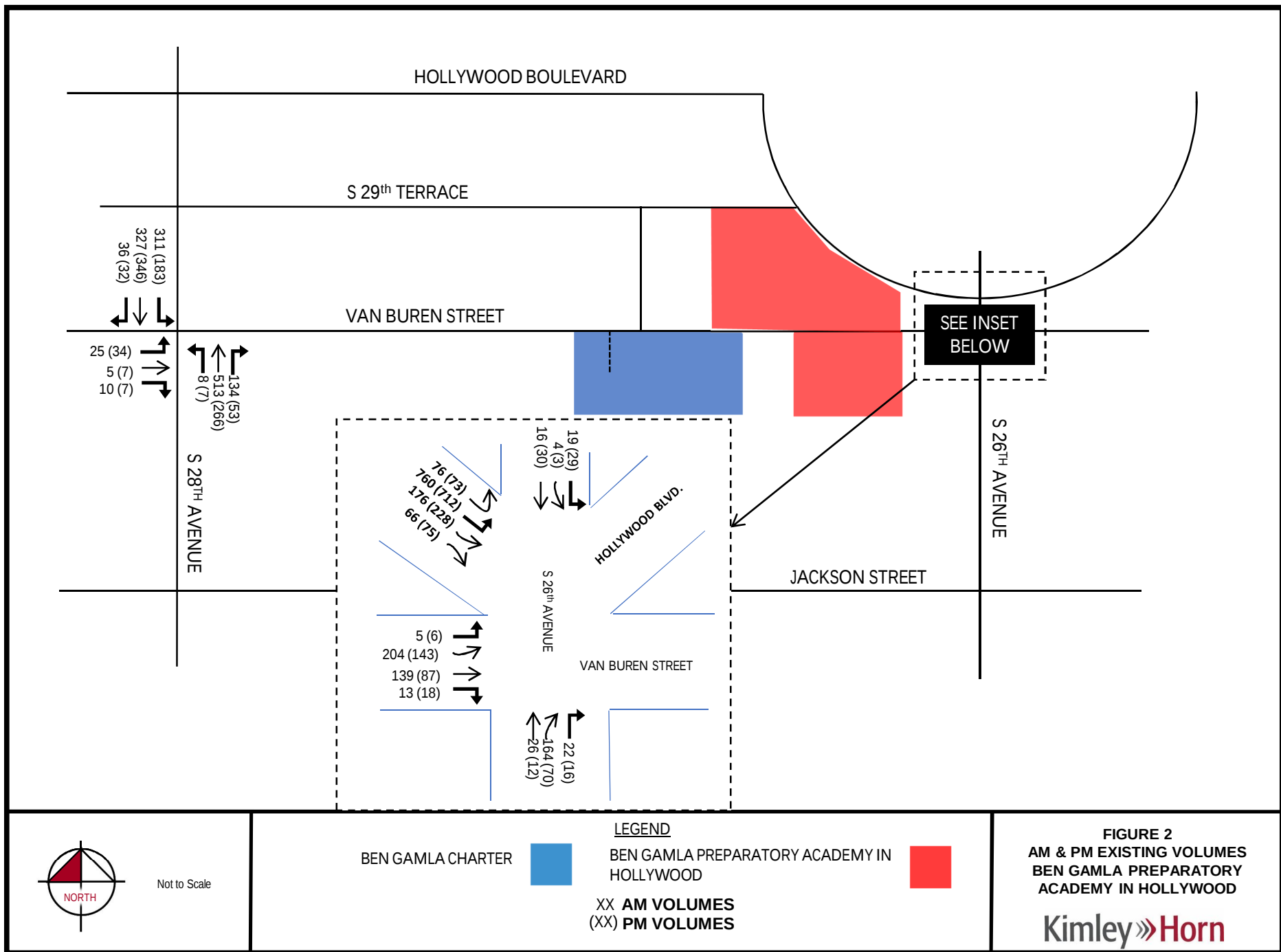
2

**BEN GAMLA
PREPARATORY ACADEMY
IN HOLLYWOOD**

1

FIGURE 1
SITE LOCATION
BEN GAMLA PREPARATORY
ACADEMY IN HOLLYWOOD

Kimley»Horn





APPENDIX A

PRE-APPLICATION CONCEPTUAL OVERVIEW

DEPARTMENT OF DEVELOPMENT SERVICES



PRE-APPLICATION CONCEPTUAL OVERVIEW



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

Scheduled appointment with a planner required for all submittals.

This Conceptual Overview sheet shall be completed in full and submitted with all applicable documents to the Planning Division (Room 315), two business days prior to the conference.

Each package shall be complete and stapled.

Pre-application Conference

Dates:

NOVEMBER 9, 2015
DECEMBER 14, 2015
JANUARY 11, 2016
FEBRUARY 8, 2016
MARCH 14, 2016
APRIL 11, 2016
MAY 9, 2016
JUNE 13, 2016
JULY 11, 2016
AUGUST—RECESS
SEPTEMBER 12, 2016
OCTOBER 10, 2016
NOVEMBER 14, 2016
DECEMBER 12, 2016

Dates are subject to change

Provide one complete 11"X17" set, including the following documents and drawings: Conceptual Overview (including site and project description), Survey, Preliminary Site Plan, and Elevations, to the Planning Division two business days prior to the conference. An additional 10 sets (11"X17") shall be provided at the time of the Conference.

Site and Project Data

Proposed Project Name: Limitation on number of 11th & 12 graders.
Proposed Project Address: 2650 Van Buren St.
Folio Number(s): 5142 16 02 2900
Proposed Project located within: ☐ CRA - Beach District ☐ CRA - Downtown District
☐ State Road 7 Corridor ☐ Other: _____
Land Use Designation: RAC Zoning District: RM 18
Gross Lot Area: 66,662 Net Lot area: 66,662
Existing Use of Property: Ben Gamla Preparatory Academy
Existing Number of Units: n/a Existing Commercial Area: n/a
Current Assessed Value of: Land: \$ 666,620 Building(s): \$ 2,993,840
Proposed Use: n/a
Total Number of Residential Units: n/a Average Size of Units: n/a
Estimated Average Sale Price/Rent per Unit: \$ n/a ☐ Sale ☐ Rent
Total Number of Hotel Rooms: n/a Average Size of Hotel Rooms: n/a
Area of Commercial/Retail Use: n/a Area of Restaurant Use: n/a
Area of Office Use: n/a Area of Industrial Use: n/a
Estimated Average Rent per Square Foot: \$ n/a
Estimated Date of Completion (If Phased, Estimated Date of Each Phase): n/a
Estimated Value of Improvement: \$ n/a Estimated Value at Completion: \$ n/a
Permitted Building Height: n/a Proposed Building Height: n/a
Required Setbacks: Front: n/a Proposed Setbacks: Front: n/a
Sides: n/a Sides: n/a
Rear: n/a Rear: n/a
Required Parking Spaces: n/a Proposed Parking Spaces: n/a
Name of Developer/Property Owner: Van Buren Facility III LLC
Address of Developer/Property Owner: 6340 Sunset Dr., Miami, FL 33143
Telephone: 786-412-8741 Fax: _____ Email Address: rosanne47@aol.com
Name of Consultant/Representative/Tenant (circle one): Monique Machado, Principal
Telephone: 954-924-6495 Email Address: mmachado@benamla prep.org

2600 Hollywood Boulevard, Room 315 • P.O. Box 229045 • Hollywood, FL 33022-9045
Phone (954) 921-3471 • Fax (954) 921-3347 • www.hollywoodfl.org



PRE-APPLICATION CONCEPTUAL OVERVIEW

Site and Project Description

Describe Existing Use of Property and Buildings (Example: Site currently contains 40 residential units for rent; 10,000 s.f. of retail; vacant lot; etc.) Use additional Sheets if Necessary.

Ben Gamla Preparatory Academy is on the site.

Describe all applicable requests for this project, such as variances, flex or reserve units, zoning changes, special exceptions, or incentives. If applicable, provide justification for each. Use additional sheets if necessary.

The requested change would have the limitation of 100 students per grade only apply to 11th and 12th grades (see attachment #A). The total number of student limitation would remain. The restrictions regarding pick up and drop off would remain.

Provide any additional information about the proposed project. Use additional sheets if necessary.

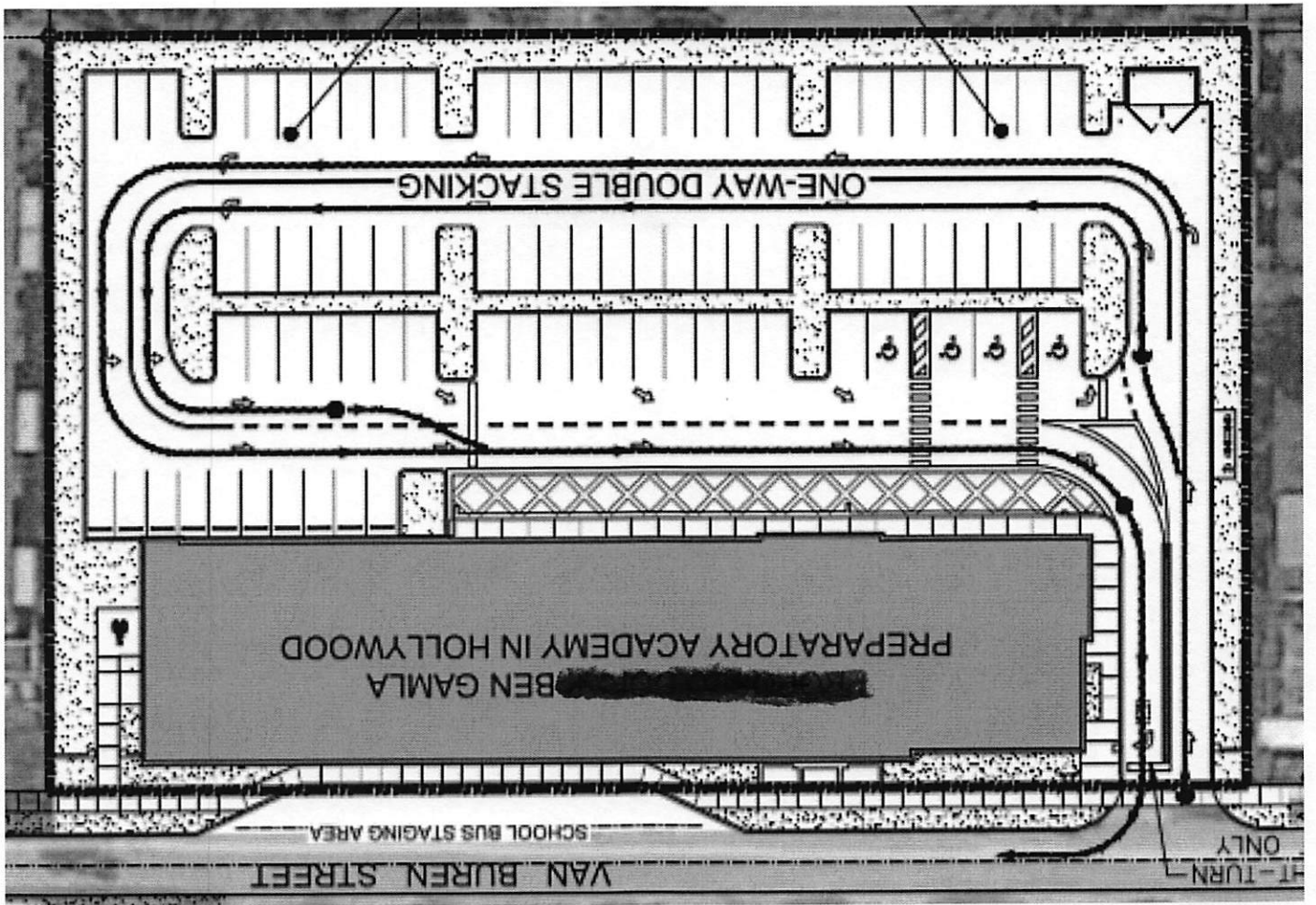
A Hachmeat "A"

Existing Language:

The School (Doral-Ben Gamla Preparatory Academy, 7-12th grades) shall be limited to 7th-12th grades and a maximum of 524 students for the first year with a maximum of 600 students thereafter. Additionally, at no time shall any grade exceed 100 students.

Proposed Language:

The School (Doral-Ben Gamla Preparatory Academy, 7-12th grades) shall be limited to 7th-12th grades and a maximum of 524 students for the first year with a maximum of 600 students thereafter. Additionally, at no time shall 11th or 12th grades exceed 100 students per grade.



THE EAST 25.00 FEET OF LOT 19, AND ALL OF LOTS 20, 21 AND 22, BLOCK 29, "HOLLYWOOD LITTLE RANCHES", ACCORDING TO THE PLAT THEREOF, AS RECORDED IN PLAT BOOK 1, PAGE 26, OF THE PUBLIC RECORDS OF BROWARD COUNTY, FLORIDA.

VAN BUREN FACILITY, LLC
EDWARDS, COHEN, SANDERS, DAWSON & MANGU, P.A.
CHICAGO TITLE INSURANCE COMPANY

ALTA/ACSM LAND TITLE SURVEY
JOB # 33171U3

SURVEY DATE 02/26/13
SURVEY DATE 05/29/13

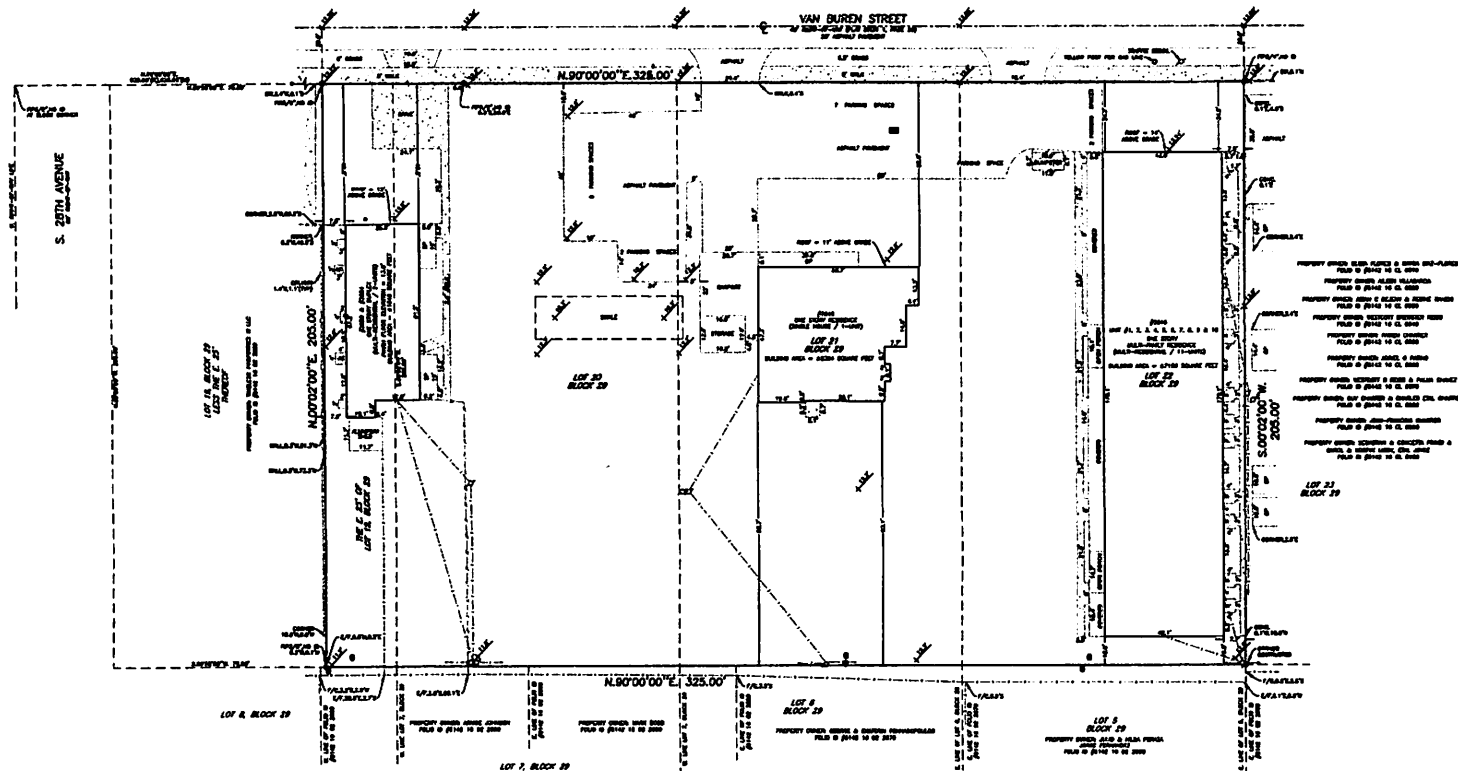
FLOOD ZONE X
MAP DATE 10/02/97
MAP NUMBER 125113 0316F
WBS

CHICAGO TITLE INSURANCE COMPANY
OWNERSHIP AND ENCUMBRANCE REPORT
ORDER NO. : 4362742

CUSTOMER REFERENCE : (DEUTSCH/HOLLYWOOD, FL) #3007.01
EFFECTIVE DATE : APRIL 29, 2013 AT 5:00 PM

ITEMS # 1-20 APPLY TO PROPERTY, BUT NOT PLOTTABLE

TOTAL AREA OF PROPERTY WITHOUT CENTERLINE = 56625' SQ FT/ ±1.53 ACRES
TOTAL AREA OF PROPERTY INCLUDING RIGHT-OF-WAY ADJACENT AND EXTENDED TO CENTERLINE = 73125' SQ FT/ ±1.68 ACRES
TOTAL BUILDING AREA = 11182' SQ FT/ ±0.25 ACRES
TOTAL OF 17 MARKED REGULAR PARKING SPACES

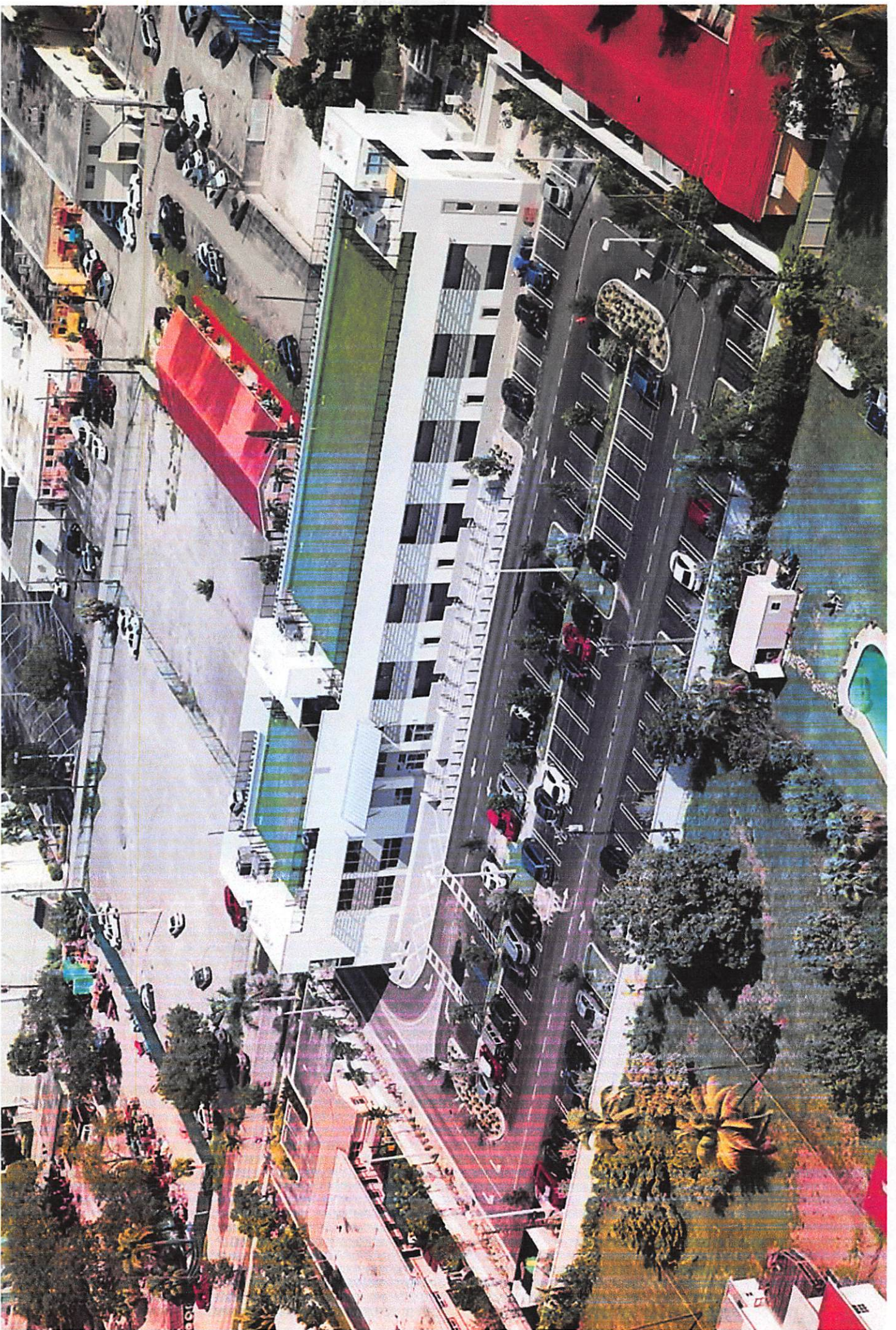


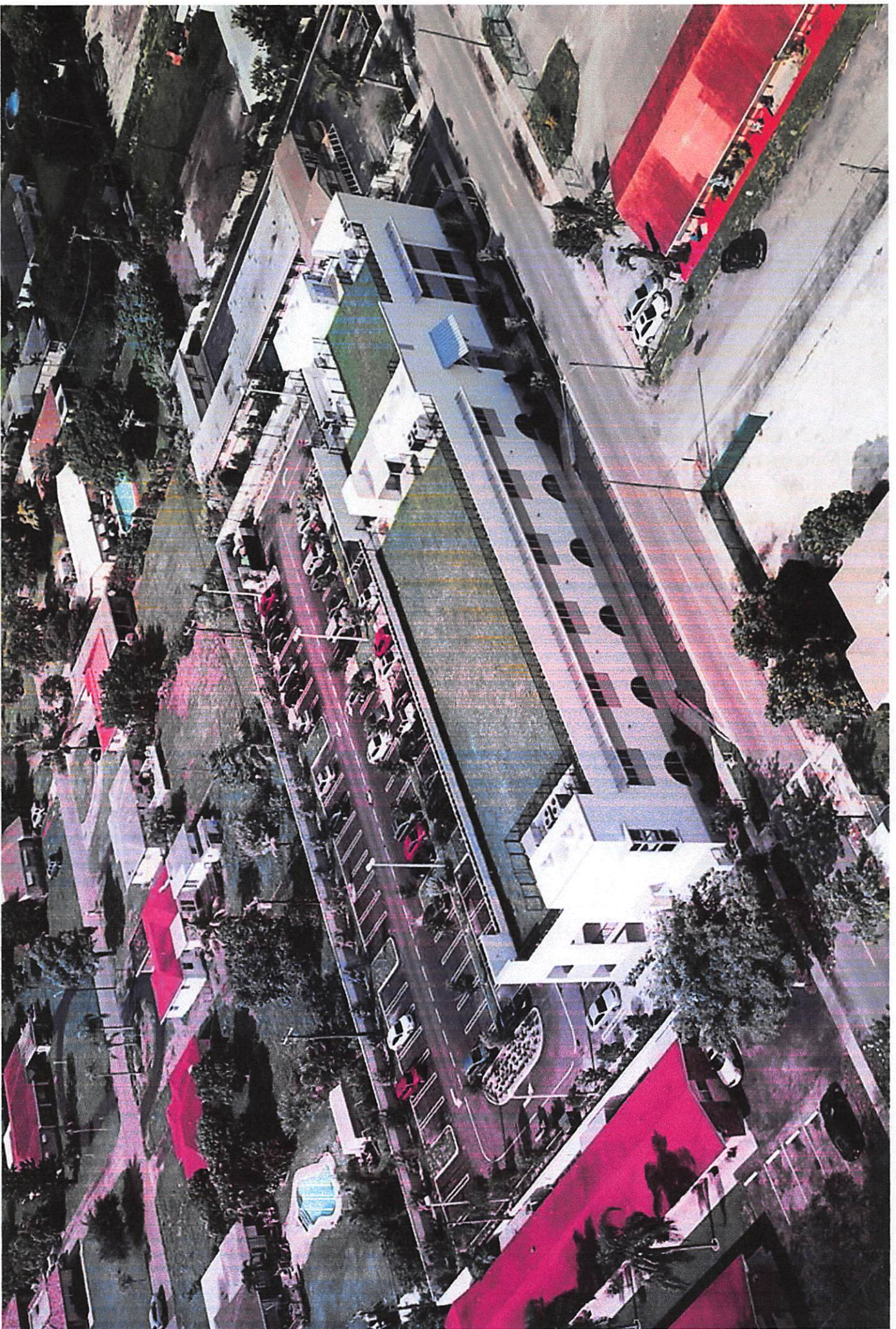
ALTA/ACSM Land Title Survey



1. NAME (Last, first, middle initial) 2. DATE OF BIRTH (Month, day, year) 3. SOCIAL SECURITY NUMBER 4. HOME ADDRESS (Street, city, state, zip) 5. PHONE NUMBER (Area code, number) 6. OCCUPATION 7. EDUCATION (High school, college, university) 8. MARITAL STATUS (Single, married, divorced, widowed) 9. NUMBER OF CHILDREN (If any, list names and birth dates) 10. RELIGION 11. RACE 12. SEX 13. HEIGHT 14. WEIGHT 15. HAIR COLOR 16. EYE COLOR 17. SKIN COLOR 18. BLOOD TYPE 19. ALLERGIES 20. MEDICATIONS 21. SURGICAL HISTORY 22. CHRONIC DISEASES 23. TRAUMA HISTORY 24. MENTAL HISTORY 25. SUBSTANCE ABUSE HISTORY 26. OTHER RELEVANT INFORMATION	27. PHYSICIAN NAME 28. PHYSICIAN ADDRESS 29. PHYSICIAN PHONE 30. PHYSICIAN FAX 31. PHYSICIAN EMAIL 32. PHYSICIAN WEBSITE 33. PHYSICIAN BIOGRAPHY 34. PHYSICIAN EDUCATION 35. PHYSICIAN RESIDENCY 36. PHYSICIAN BOARD CERTIFICATION 37. PHYSICIAN LICENSE 38. PHYSICIAN MALPRACTICE INSURANCE 39. PHYSICIAN HOSPITAL AFFILIATION 40. PHYSICIAN GROUP PRACTICE 41. PHYSICIAN EMPLOYMENT HISTORY 42. PHYSICIAN REFERENCES 43. PHYSICIAN LETTERS OF RECOMMENDATION 44. PHYSICIAN STATEMENT OF INTEREST 45. PHYSICIAN STATEMENT OF ADEQUACY 46. PHYSICIAN STATEMENT OF NEED 47. PHYSICIAN STATEMENT OF SUPPORT 48. PHYSICIAN STATEMENT OF COMMITMENT 49. PHYSICIAN STATEMENT OF DEDICATION 50. PHYSICIAN STATEMENT OF PASSION	51. PHYSICIAN STATEMENT OF PASSION 52. PHYSICIAN STATEMENT OF COMMITMENT 53. PHYSICIAN STATEMENT OF DEDICATION 54. PHYSICIAN STATEMENT OF PASSION 55. PHYSICIAN STATEMENT OF COMMITMENT 56. PHYSICIAN STATEMENT OF DEDICATION 57. PHYSICIAN STATEMENT OF PASSION 58. PHYSICIAN STATEMENT OF COMMITMENT 59. PHYSICIAN STATEMENT OF DEDICATION 60. PHYSICIAN STATEMENT OF PASSION 61. PHYSICIAN STATEMENT OF COMMITMENT 62. PHYSICIAN STATEMENT OF DEDICATION 63. PHYSICIAN STATEMENT OF PASSION 64. PHYSICIAN STATEMENT OF COMMITMENT 65. PHYSICIAN STATEMENT OF DEDICATION 66. PHYSICIAN STATEMENT OF PASSION 67. PHYSICIAN STATEMENT OF COMMITMENT 68. 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APPENDIX B

QUEUING OBSERVATIONS

Location: Ben Gamla Preparatory School
 Date: Thursday, February 2, 2017
 Observation Period: 8:30 AM - 9:15 AM

Time	Queue on Van Buren Street	Observations
8:30 AM	0	
8:31 AM	0	
8:32 AM	0	
8:33 AM	0	
8:34 AM	0	
8:35 AM	0	
8:36 AM	0	
8:37 AM	0	
8:38 AM	0	
8:39 AM	0	
8:40 AM	0	
8:41 AM	0	
8:42 AM	0	School bus drop-off
8:43 AM	0	
8:44 AM	0	
8:45 AM	0	
8:46 AM	0	
8:47 AM	0	
8:48 AM	0	
8:49 AM	0	
8:50 AM	0	
8:51 AM	0	
8:52 AM	0	
8:53 AM	0	
8:54 AM	0	
8:55 AM	0	
8:56 AM	0	
8:57 AM	0	
8:58 AM	0	
8:59 AM	0	
9:00 AM	0	
9:01 AM	0	
9:02 AM	0	
9:03 AM	0	
9:04 AM	0	
9:05 AM	0	
9:06 AM	0	
9:07 AM	0	
9:08 AM	0	
9:09 AM	0	
9:10 AM	0	

Location: Ben Gamla Preparatory School
Date: Thursday, February 2, 2017
Observation Period: 8:30 AM - 9:15 AM

Time	Queue on Van Buren Street	Observations
9:11 AM	0	
9:12 AM	0	
9:13 AM	0	
9:14 AM	0	
9:15 AM	0	

Location: Ben Gamla Preparatory School
 Date: Thursday, February 2, 2017
 Observation Period: 3:15 PM - 4:30 PM

Time	Queue on Van Buren Street	Observations
3:15 PM	0	
3:16 PM	0	
3:17 PM	0	
3:18 PM	0	
3:19 PM	0	
3:20 PM	0	
3:21 PM	0	
3:22 PM	0	
3:23 PM	0	
3:24 PM	0	
3:25 PM	0	
3:26 PM	0	
3:27 PM	0	
3:28 PM	0	
3:29 PM	0	
3:30 PM	0	Middle School Dismissal
3:31 PM	0	
3:32 PM	0	
3:33 PM	0	Bus pick-up
3:34 PM	0	Bus pick-up
3:35 PM	0	Bus pick-up
3:36 PM	0	
3:37 PM	0	
3:38 PM	0	
3:39 PM	0	
3:40 PM	0	
3:41 PM	0	
3:42 PM	0	
3:43 PM	0	
3:44 PM	0	
3:45 PM	0	
3:46 PM	0	
3:47 PM	0	
3:48 PM	0	
3:49 PM	0	
3:50 PM	0	
3:51 PM	0	
3:52 PM	0	
3:53 PM	0	
3:54 PM	0	
3:55 PM	0	

Location: Ben Gamla Preparatory School
 Date: Thursday, February 2, 2017
 Observation Period: 3:15 PM - 4:30 PM

Time	Queue on Van Buren Street	Observations
3:56 PM	0	
3:57 PM	0	
3:58 PM	0	
3:59 PM	0	
4:00 PM	0	High School dismissal
4:01 PM	0	
4:02 PM	0	
4:03 PM	0	
4:04 PM	0	
4:05 PM	0	
4:06 PM	0	Bus leaves
4:07 PM	0	
4:08 PM	0	
4:09 PM	0	
4:10 PM	0	
4:11 PM	0	
4:12 PM	0	
4:13 PM	0	
4:14 PM	0	
4:15 PM	0	
4:16 PM	0	
4:17 PM	0	
4:18 PM	0	
4:19 PM	0	
4:20 PM	0	
4:21 PM	0	
4:22 PM	0	
4:23 PM	0	
4:24 PM	0	
4:25 PM	0	
4:26 PM	0	
4:27 PM	0	
4:28 PM	0	
4:29 PM	0	
4:30 PM	0	



APPENDIX C

TURNING MOVEMENT COUNTS

TRAFFIC SURVEY SPECIALISTS, INC.

VAN BUREN STREET & S 28TH AVENUE
HOLLYWOOD, FLORIDA
COUNTED BY: MARISA CRUZ
NOT SIGNALIZED

85 SE 4TH AVENUE, UNIT 109
DELRAY BEACH, FLORIDA
PHONE (561)272-3255

Site Code : 00170030
Start Date: 02/02/17
File I.D. : 28AV_VAN
Page : 1

ALL VEHICLES

S 28TH AVENUE From North					VAN BUREN STREET From East					S 28TH AVENUE From South					VAN BUREN STREET From West					
	UTurn	Left	Thru	Right	UTurn	Left	Thru	Right	UTurn	Left	Thru	Right	UTurn	Left	Thru	Right	Total			
Date 02/02/17																				
07:00	0	20	45	2	0	0	0	0	0	0	91	7	0	3	0	4	172			
07:15	0	33	70	2	0	0	0	0	0	2	151	4	0	4	0	0	266			
07:30	0	49	72	6	0	0	0	0	0	0	158	18	0	5	1	5	314			
07:45	0	102	87	13	0	0	0	0	0	4	141	38	0	7	3	2	397			
Hr Total	0	204	274	23	0	0	0	0	0	6	541	67	0	19	4	11	1149			
08:00	0	83	99	10	0	0	0	0	0	2	112	41	0	3	0	3	353			
08:15	0	77	69	7	0	0	0	0	0	2	102	37	0	10	1	0	305			
08:30	0	55	70	8	0	0	0	0	0	2	106	21	0	8	1	7	278			
08:45	0	44	73	3	0	0	0	0	0	5	87	17	0	9	0	1	239			
Hr Total	0	259	311	28	0	0	0	0	0	11	407	116	0	30	2	11	1175			
09:00	0	57	81	8	0	0	0	0	0	3	71	10	0	7	1	5	243			
09:15	0	27	65	2	0	0	0	0	0	0	75	5	0	6	1	2	183			
09:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
09:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Hr Total	0	84	146	10	0	0	0	0	0	3	146	15	0	13	2	7	426			
* BREAK *																				
14:00	0	30	73	4	0	0	0	0	0	1	67	12	0	4	0	4	195			
14:15	0	39	72	6	0	0	0	0	0	2	92	10	0	7	2	3	233			
14:30	0	25	82	5	0	0	0	0	0	1	80	5	0	6	0	0	204			
14:45	0	22	79	8	0	0	0	0	0	1	86	5	0	7	1	0	209			
Hr Total	0	116	306	23	0	0	0	0	0	5	325	32	0	24	3	7	841			
15:00	0	35	87	4	0	0	0	0	0	2	75	7	0	10	1	1	222			
15:15	0	49	72	5	0	0	0	0	0	1	71	17	0	6	2	3	226			
15:30	1	49	101	14	0	0	0	0	0	2	65	16	0	8	0	2	258			
15:45	0	49	86	9	0	0	0	0	0	2	55	13	0	10	4	1	229			
Hr Total	1	182	346	32	0	0	0	0	0	7	266	53	0	34	7	7	935			
16:00	1	33	95	4	0	0	0	0	0	0	65	17	0	4	0	2	221			
16:15	0	21	72	6	0	0	0	0	0	2	66	11	0	11	1	1	191			
Hr Total	1	54	167	10	0	0	0	0	0	2	131	28	0	15	1	3	412			
TOTAL	2	899	1550	126	0	0	0	0	0	34	1816	311	0	135	19	46	4938			

TRAFFIC SURVEY SPECIALISTS, INC.

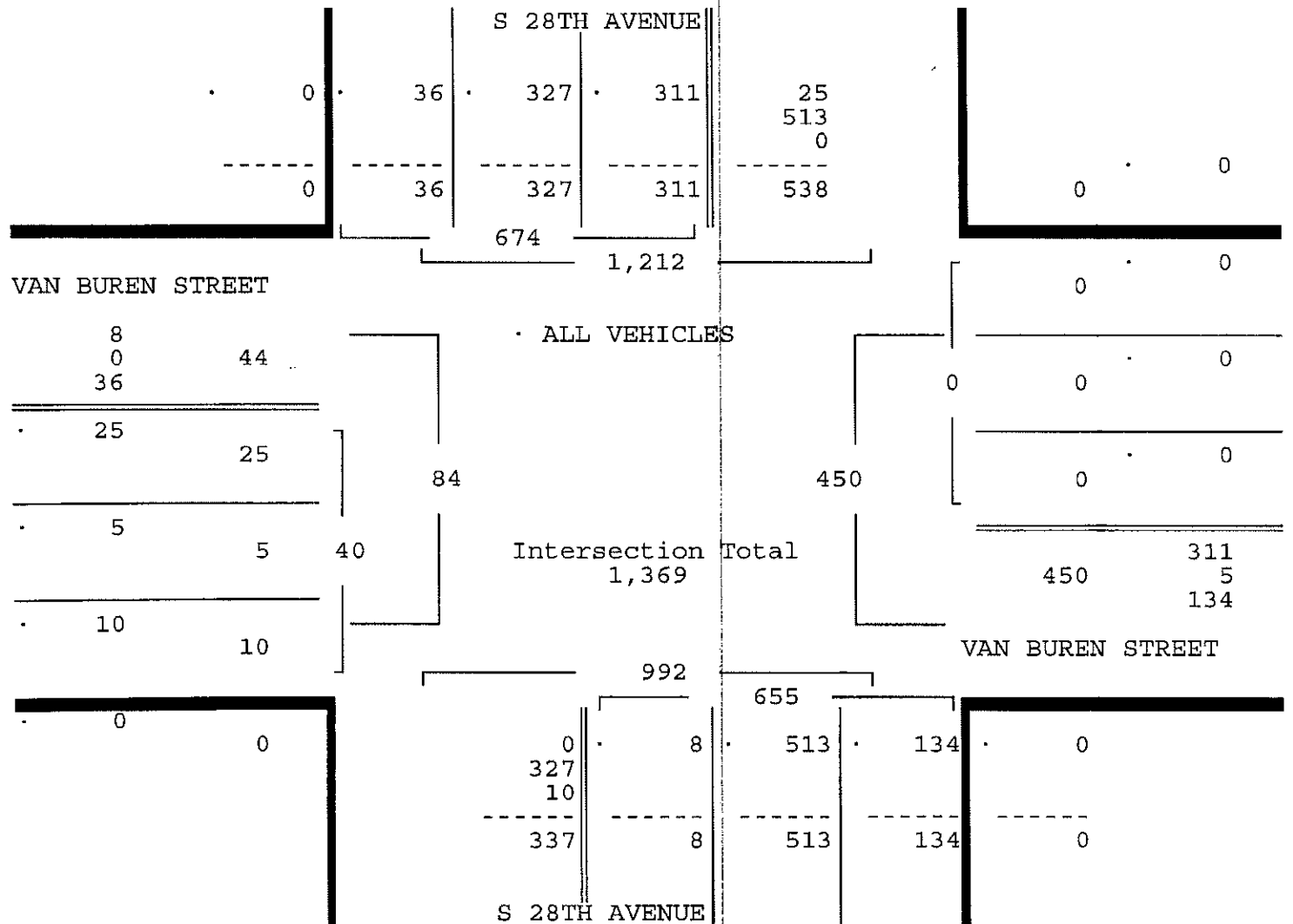
VAN BUREN STREET & S 28TH AVENUE
HOLLYWOOD, FLORIDA
COUNTED BY: MARISA CRUZ
NOT SIGNALIZED

85 SE 4TH AVENUE, UNIT 109
DELRAY BEACH, FLORIDA
PHONE (561) 272-3255

Site Code : 00170030
Start Date: 02/02/17
File I.D. : 28AV_VAN
Page : 2

ALL VEHICLES

S 28TH AVENUE				VAN BUREN STREET				S 28TH AVENUE				VAN BUREN STREET				
From North				From East				From South				From West				
UTurn	Left	Thru	Right	UTurn	Left	Thru	Right	UTurn	Left	Thru	Right	UTurn	Left	Thru	Right	Total
Date 02/02/17																
Peak Hour Analysis By Entire Intersection for the Period: 07:00 to 09:30 on 02/02/17																
Peak start 07:30				07:30				07:30				07:30				
Volume	0	311	327	36	0	0	0	0	0	8	513	134	0	25	5	10
Percent	0%	46%	49%	5%	0%	0%	0%	0%	0%	1%	78%	20%	0%	62%	12%	25%
Pk total	674				0				655				40			
Highest	07:45				07:00				07:45				07:45			
Volume	0	102	87	13	0	0	0	0	0	4	141	38	0	7	3	2
Hi total	202				0				183				12			
PHF	.83				.0				.89				.83			



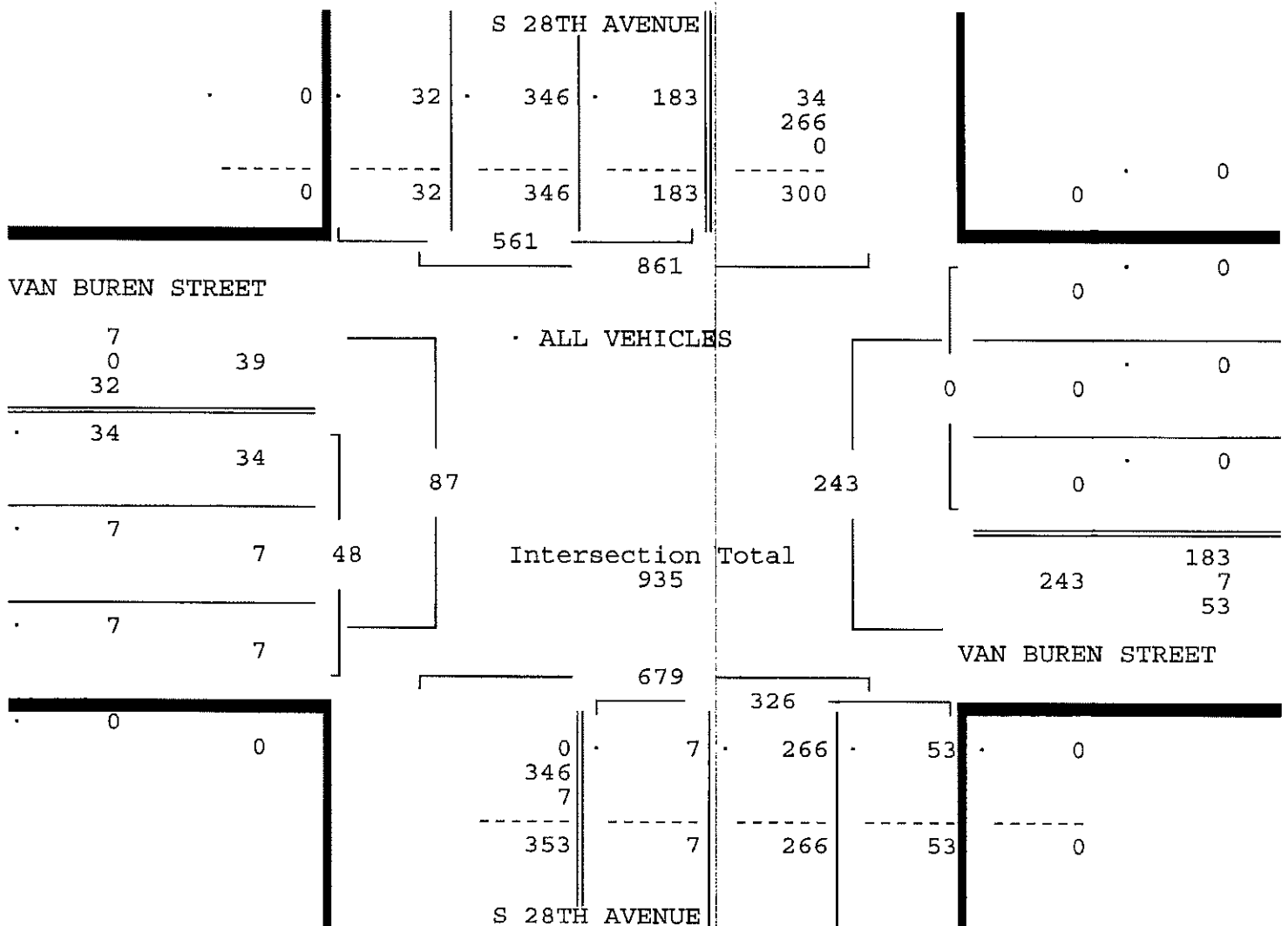
VAN BUREN STREET & S 28TH AVENUE
 HOLLYWOOD, FLORIDA
 COUNTED BY: MARISA CRUZ
 NOT SIGNALIZED

TRAFFIC SURVEY SPECIALISTS, INC.
 85 SE 4TH AVENUE, UNIT 109
 DELRAY BEACH, FLORIDA
 PHONE (561)272-3255

Site Code : 00170030
 Start Date: 02/02/17
 File I.D. : 28AV_VAN
 Page : 3

ALL VEHICLES

S 28TH AVENUE					VAN BUREN STREET				S 28TH AVENUE				VAN BUREN STREET				
From North					From East				From South				From West				
UTurn	Left	Thru	Right	UTurn	Left	Thru	Right	UTurn	Left	Thru	Right	UTurn	Left	Thru	Right	Total	
Date 02/02/17																	
Peak Hour Analysis By Entire Intersection for the Period: 14:00 to 16:30 on 02/02/17																	
Peak start 15:00					15:00				15:00				15:00				
Volume	1	182	346	32	0	0	0	0	0	7	266	53	0	34	7	7	
Percent	0%	32%	62%	6%	0%	0%	0%	0%	0%	2%	82%	16%	0%	71%	15%	15%	
Pk total	561				0				326				48				
Highest	15:30				07:00				15:15				15:45				
Volume	1	49	101	14	0	0	0	0	0	1	71	17	0	10	4	1	
Hi total	165				0				89				15				
PHF	.85				.0				.92				.80				



VAN BUREN STREET & S 28TH AVENUE
HOLLYWOOD, FLORIDA
COUNTED BY: MARISA CRUZ
NOT SIGNALIZED

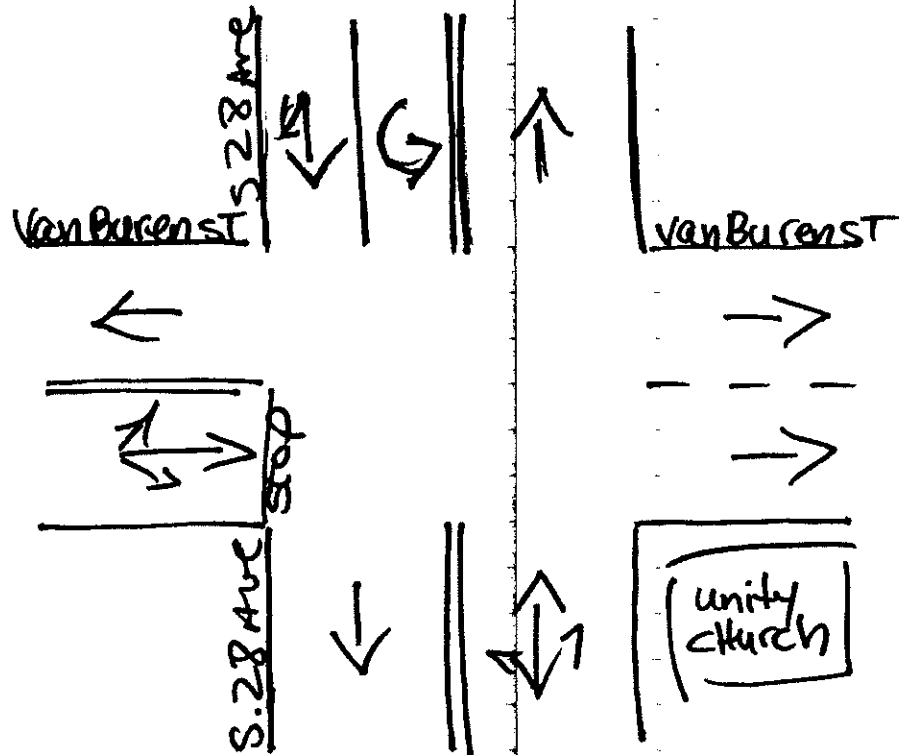
TRAFFIC SURVEY SPECIALISTS, INC.
85 SE 4TH AVENUE, UNIT 109
DELRAY BEACH, FLORIDA
PHONE (561)272-3255

Site Code : 00170030
Start Date: 02/02/17
File I.D. : 28AV_VAN
Page : 1

PEDESTRIANS & BIKES

S 28TH AVENUE From North					VAN BUREN STREET From East					S 28TH AVENUE From South					VAN BUREN STREET From West					
Left	BIKES	Right	Peds		Left	BIKES	Right	Peds		Left	BIKES	Right	Peds		Left	BIKES	Right	Peds		Total
Date 02/02/17																				
07:00	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	1	0	0	0	3
07:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:30	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	2	3	3
07:45	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	2
Hr Total	0	0	0	0	0	0	0	4	0	0	0	0	1	0	0	1	0	2	0	8
08:00	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	2
08:15	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	2
08:30	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0	3
08:45	0	0	0	0	0	0	0	8	0	0	0	0	1	0	0	1	0	1	0	11
Hr Total	0	0	0	0	0	2	0	10	0	0	0	0	1	0	0	2	0	3	0	18
09:00	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	3
09:15	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	1	0	0	0	3
09:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hr Total	0	0	0	0	0	1	0	3	0	1	0	0	0	0	0	1	0	0	0	6
----- * BREAK * -----																				
14:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:15	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	1	0	3	0	6
14:30	0	0	0	0	0	0	0	2	0	0	0	0	1	0	0	1	0	2	0	6
14:45	0	0	0	2	0	0	0	1	0	0	0	0	0	0	0	3	0	4	0	10
Hr Total	0	0	0	2	0	1	0	4	0	0	0	0	1	0	0	5	0	9	0	22
15:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0	3
15:15	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2	0	3
15:30	0	0	0	2	0	0	0	2	0	0	0	0	0	0	0	0	0	4	0	8
15:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0	3
Hr Total	0	0	0	2	0	1	0	2	0	0	0	0	0	0	0	2	0	10	0	17
16:00	0	0	0	1	0	0	0	1	0	0	0	5	0	0	0	0	0	3	0	10
16:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	6	0	7
Hr Total	0	0	0	1	0	0	0	1	0	0	0	5	0	0	0	1	0	9	0	17
TOTAL	0	0	0	5	0	5	0	24	0	0	1	0	8	0	0	12	0	33	0	88

North



Hollywood, Florida

February 02, 2017

drawn by: Luis Palomero

NOT Signalized

HOLLYWOOD BOULEVARD & S 26TH AVENUE
HOLLYWOOD, FLORIDA
COUNTED BY: ISIDRO GONZALEZ
SIGNALIZED

TRAFFIC SURVEY SPECIALISTS, INC.
85 SE 4TH AVENUE, UNIT 109
DELRAY BEACH, FLORIDA
PHONE (561)272-3255

Site Code : 00170030
Start Date: 02/02/17
File I.D. : VAN26A_I
Page : 1

ALL VEHICLES

S 26TH AVENUE From North					HOLLYWOOD BOULEVARD From East					S 26TH AVENUE From South					HOLLYWOOD BOULEVARD From West					
UTurn	Left	Thru	Right		UTurn	Left	Thru	Right		UTurn	Left	Thru	Right		UTurn	Left	Thru	Right		Total
Date 02/02/17																				
07:00	0	1	0	2	0	0	0	0	0	0	0	0	0	0	11	13	98	19		144
07:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	19	110	28		168
07:30	0	2	0	1	0	0	0	0	0	0	0	0	0	0	16	23	94	28		164
07:45	0	1	0	0	0	0	0	0	0	0	0	0	0	0	11	29	153	54		248
Hr Total	0	4	0	3	0	0	0	0	0	0	0	0	0	0	49	84	455	129		724
08:00	0	6	1	6	0	0	0	0	0	0	0	0	0	0	16	28	158	37		252
08:15	0	2	1	7	0	0	0	0	0	0	0	0	0	0	15	19	150	29		223
08:30	0	3	2	2	0	0	0	0	0	0	0	0	0	0	19	16	148	39		229
08:45	0	5	0	5	0	0	0	0	0	0	0	0	0	0	13	17	193	44		277
Hr Total	0	16	4	20	0	0	0	0	0	0	0	0	0	0	63	80	649	149		981
09:00	0	2	0	4	0	0	0	0	0	0	0	0	0	0	13	22	210	45		296
09:15	0	9	2	5	0	0	0	0	0	0	0	0	0	0	21	21	209	48		315
09:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0
09:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0
Hr Total	0	11	2	9	0	0	0	0	0	0	0	0	0	0	34	43	419	93		611
----- * BREAK * -----																				
14:00	0	11	2	2	0	0	0	0	0	0	0	0	0	0	15	17	206	48		301
14:15	0	3	1	3	0	0	0	0	0	0	0	0	0	0	7	19	170	44		247
14:30	0	14	2	5	0	0	0	0	0	0	0	0	0	0	21	11	185	49		287
14:45	0	5	3	2	0	0	0	0	0	0	0	0	0	0	15	22	221	50		318
Hr Total	0	33	8	12	0	0	0	0	0	0	0	0	0	0	58	69	782	191		1153
15:00	0	0	1	1	0	0	0	0	0	0	0	0	0	0	9	19	211	56		297
15:15	0	7	2	3	0	0	0	0	0	0	0	0	0	0	11	23	149	48		243
15:30	0	7	0	6	0	0	0	0	0	0	0	0	0	0	18	17	186	45		279
15:45	0	8	1	15	0	0	0	0	0	0	0	0	0	0	19	25	190	62		320
Hr Total	0	22	4	25	0	0	0	0	0	0	0	0	0	0	57	84	736	211		1139
16:00	0	11	2	6	0	0	0	0	0	0	0	0	0	0	19	21	177	75		311
16:15	0	3	0	3	0	0	0	0	0	0	0	0	0	0	19	10	159	66		260
Hr Total	0	14	2	9	0	0	0	0	0	0	0	0	0	0	38	31	336	141		571

TOTAL	0	100	20	78	0	0	0	0	0	0	0	0	0	0	299	391	3377	914		5179

TO EB HOLLYWOOD →

TO EB VAN BUREN →

TO SB 26 AVE →

TO SB 26 AVE →

TO NB 26 AVE →

TO EB HOLLYWOOD BLVD →

TO EB VAN BUREN →

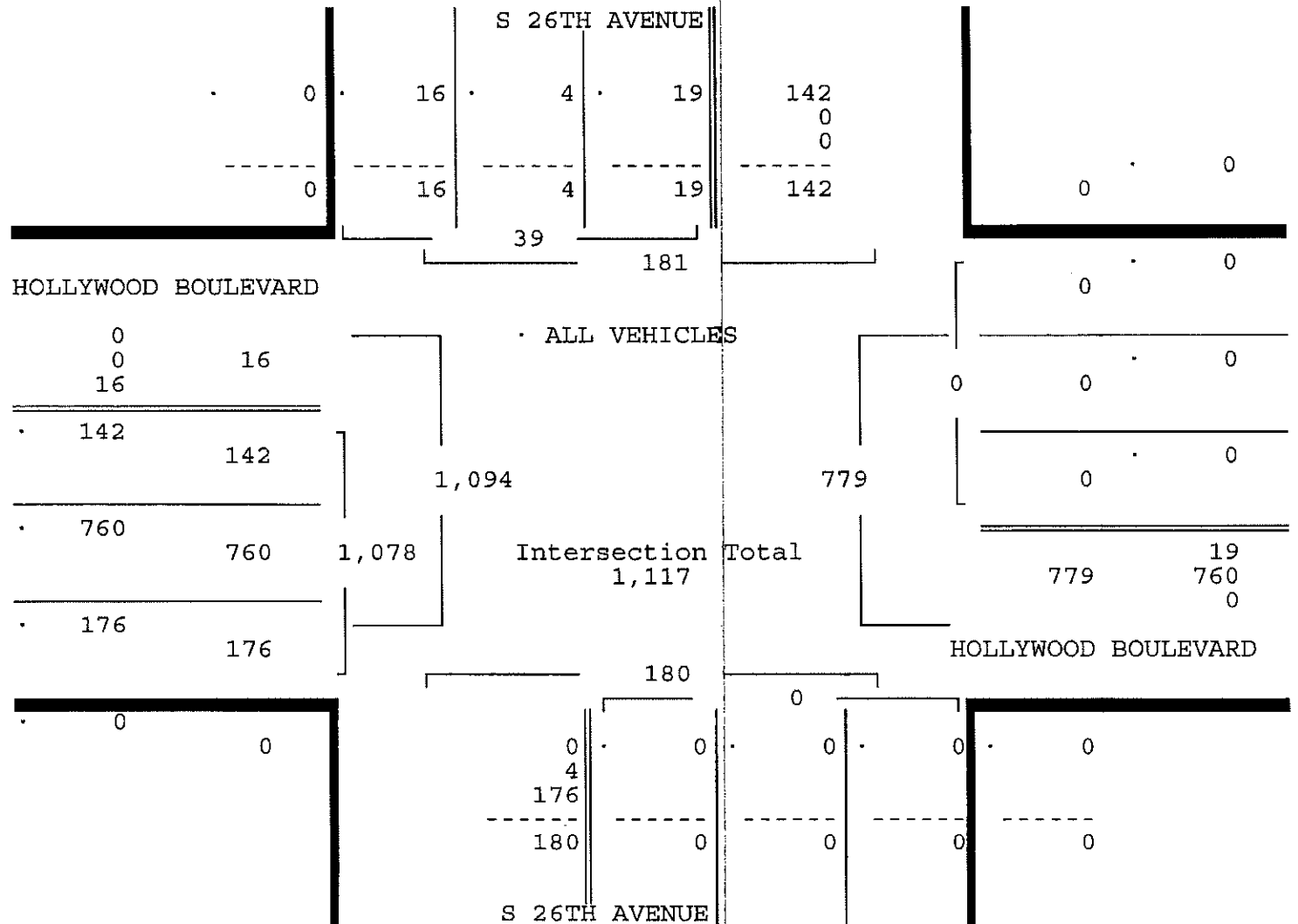
HOLLYWOOD BOULEVARD & S 26TH AVENUE
 HOLLYWOOD, FLORIDA
 COUNTED BY: ISIDRO GONZALEZ
 SIGNALIZED

TRAFFIC SURVEY SPECIALISTS, INC.
 85 SE 4TH AVENUE, UNIT 109
 DELRAY BEACH, FLORIDA
 PHONE (561)272-3255

Site Code : 00170030
 Start Date: 02/02/17
 File I.D. : VAN26A_I
 Page : 2

ALL VEHICLES

S 26TH AVENUE From North					HOLLYWOOD BOULEVARD From East				S 26TH AVENUE From South				HOLLYWOOD BOULEVARD From West				Total
UTurn	Left	Thru	Right		UTurn	Left	Thru	Right	UTurn	Left	Thru	Right	UTurn	Left	Thru	Right	
Date 02/02/17																	
Peak Hour Analysis By Entire Intersection for the Period: 07:00 to 09:30 on 02/02/17																	
Peak start 08:30					08:30				08:30				08:30				
Volume	0	19	4	16	0	0	0	0	0	0	0	0	66	76	760	176	
Percent	0%	49%	10%	41%	0%	0%	0%	0%	0%	0%	0%	0%	6%	7%	71%	16%	
Pk total	39				0				0				1078				
Highest	09:15				07:00				07:00				09:15				
Volume	0	9	2	5	0	0	0	0	0	0	0	0	21	21	209	48	
Hi total	16				0				0				299				
PHF	.61				.0				.0				.90				



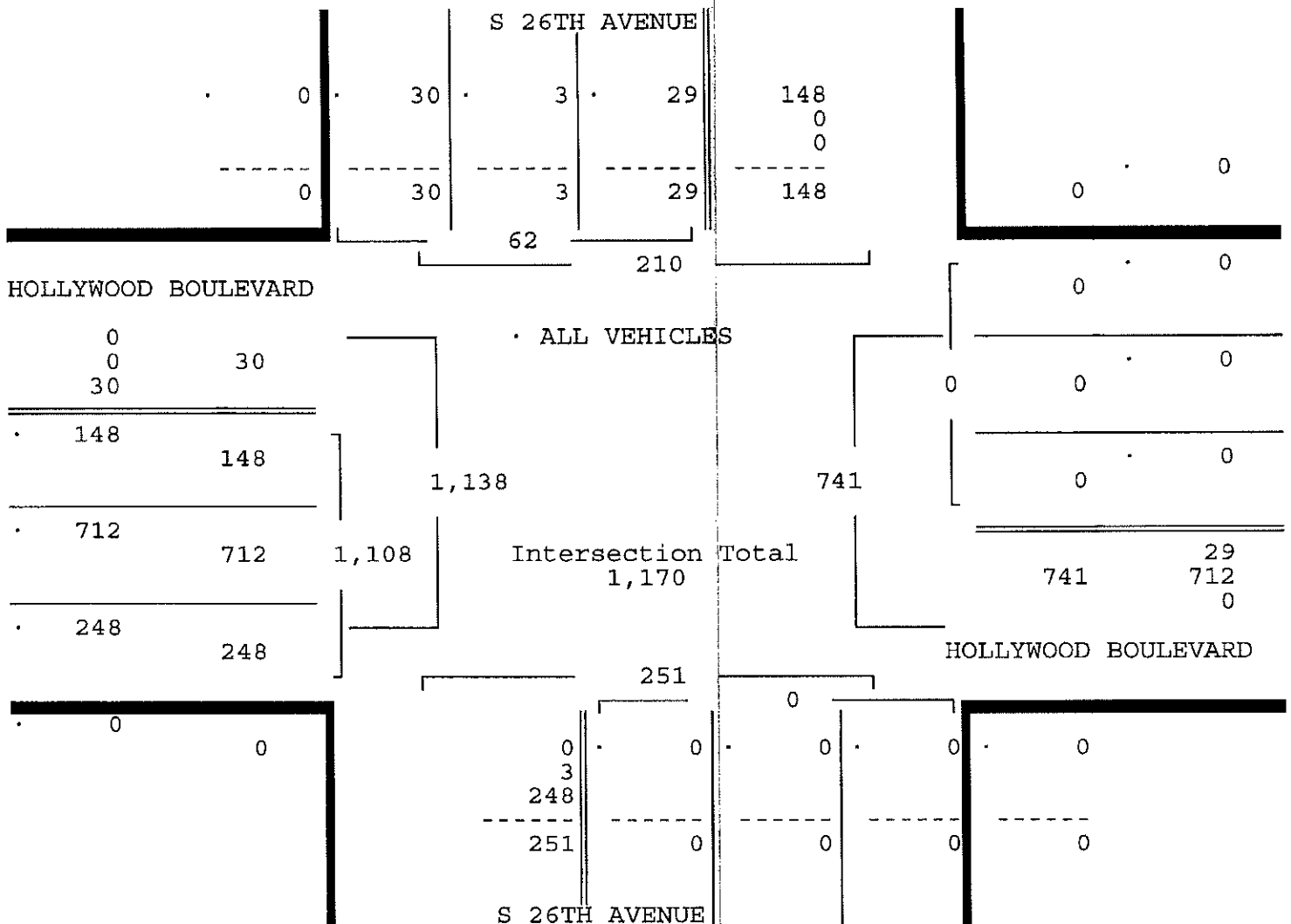
HOLLYWOOD BOULEVARD & S 26TH AVENUE
 HOLLYWOOD, FLORIDA
 COUNTED BY: ISIDRO GONZALEZ
 SIGNALIZED

TRAFFIC SURVEY SPECIALISTS, INC.
 85 SE 4TH AVENUE, UNIT 109
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Site Code : 00170030
 Start Date: 02/02/17
 File I.D. : VAN26A_I
 Page : 3

ALL VEHICLES

S 26TH AVENUE				HOLLYWOOD BOULEVARD				S 26TH AVENUE				HOLLYWOOD BOULEVARD				
From North				From East				From South				From West				
UTurn	Left	Thru	Right	UTurn	Left	Thru	Right	UTurn	Left	Thru	Right	UTurn	Left	Thru	Right	Total
Date 02/02/17																
Peak Hour Analysis By Entire Intersection for the Period: 14:00 to 16:30 on 02/02/17																
Peak start 15:30				15:30				15:30				15:30				
Volume	0	29	3	30	0	0	0	0	0	0	0	0	75	73	712	248
Percent	0%	47%	5%	48%	0%	0%	0%	0%	0%	0%	0%	0%	7%	7%	64%	22%
Pk total	62				0				0				1108			
Highest	15:45				07:00				07:00				15:45			
Volume	0	8	1	15	0	0	0	0	0	0	0	0	19	25	190	62
Hi total	24				0				0				296			
PHF	.65				.0				.0				.94			



TRAFFIC SURVEY SPECIALISTS, INC.

HOLLYWOOD BOULEVARD & S 26TH AVENUE
HOLLYWOOD, FLORIDA
COUNTED BY: ISIDRO GONZALEZ
SIGNALIZED

85 SE 4TH AVENUE, UNIT 109
DELRAY BEACH, FLORIDA
PHONE (561)272-3255

Site Code : 00170030
Start Date: 02/02/17
File I.D. : VAN26A_1
Page : 1

PEDESTRIANS & BIKES

Date 02/02/17	S 26TH AVENUE From North				HOLLYWOOD BOULEVARD From East				S 26TH AVENUE From South				HOLLYWOOD BOULEVARD From West				Total
	Left	BIKES	Right	Peds	Left	BIKES	Right	Peds	Left	BIKES	Right	Peds	Left	BIKES	Right	Peds	
07:00	0	0	0	0	0	2	0	0	0	1	0	0	0	0	0	0	3
07:15	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	6	8
07:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
07:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16	16
Hr Total	0	0	0	0	0	3	0	0	0	2	0	0	0	0	0	23	28
08:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15	15
08:15	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	14	16
08:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	5
08:45	0	0	0	0	0	0	0	2	0	1	0	0	0	0	0	8	11
Hr Total	0	0	0	0	0	0	0	3	0	1	0	0	0	1	0	42	47
09:00	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	3
09:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:45	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	1	0	2	3
* BREAK *																	
14:00	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	28	30
14:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3
14:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37	37
14:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	4
Hr Total	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	72	74
15:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2
15:15	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	5	8
15:30	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	19	20
15:45	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	8	9
Hr Total	0	0	0	0	0	0	0	3	0	2	0	0	0	0	0	34	39
16:00	0	0	0	0	0	1	0	3	0	0	0	0	0	0	0	20	24
16:15	0	0	0	2	0	1	0	3	0	0	0	0	0	0	0	0	6
Hr Total	0	0	0	2	0	2	0	6	0	0	0	0	0	0	0	20	30
TOTAL	0	0	0	4	0	5	0	12	0	5	0	0	0	2	0	193	221

TRAFFIC SURVEY SPECIALISTS, INC.

VAN BUREN STREET & S 26TH AVENUE
HOLLYWOOD, FLORIDA
COUNTED BY: LUIS PALOMINO
SIGNALIZED

85 SE 4TH AVENUE, UNIT 109
DELRAY BEACH, FLORIDA
PHONE (561)272-3255

Site Code : 00170030
Start Date: 02/02/17
File I.D. : VANB26AV
Page : 1

ALL VEHICLES

S 26TH AVENUE From North					VAN BUREN STREET From East					S 26TH AVENUE From South					VAN BUREN STREET From West					
UTurn	Left	Thru	Right		UTurn	Left	Thru	Right		UTurn	Left	Thru	Right		UTurn	Left	Thru	Right		Total
Date 02/02/17																				
07:00	0	0	0	0	0	0	0	0	0	0	4	26	1	1	0	1	3			36
07:15	0	0	0	0	0	0	0	0	0	0	2	43	4	0	1	10	4			64
07:30	0	0	0	0	0	0	0	0	0	0	4	50	4	1	1	27	17			104
07:45	0	0	0	0	0	0	0	0	0	0	11	45	8	3	0	59	40			166
Hr Total	0	0	0	0	0	0	0	0	0	0	21	164	17	5	2	97	64			370
08:00	0	0	0	0	0	0	0	0	0	0	8	24	6	4	2	69	39			152
08:15	0	0	0	0	0	0	0	0	0	0	3	45	4	5	2	49	43			151
08:30	0	0	0	0	0	0	0	0	0	0	3	21	9	2	1	30	30			96
08:45	0	0	0	0	0	0	0	0	0	0	4	36	5	2	0	23	17			87
Hr Total	0	0	0	0	0	0	0	0	0	0	18	126	24	13	5	171	129			486
09:00	0	0	0	0	0	0	0	0	0	0	4	28	2	5	2	12	23			76
09:15	0	0	0	0	0	0	0	0	0	0	4	21	3	3	1	14	13			59
09:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0
09:45	0	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	8	49	5	8	3	26	36			135
* BREAK *																				
14:00	0	0	0	0	0	0	0	0	0	0	4	18	7	0	1	26	24			80
14:15	0	0	0	0	0	0	0	0	0	0	7	14	4	2	0	6	8			41
14:30	0	0	0	0	0	0	0	0	0	0	3	24	6	3	2	42	20			100
14:45	0	0	0	0	0	0	0	0	0	0	5	13	8	0	0	13	8			47
Hr Total	0	0	0	0	0	0	0	0	0	0	19	69	25	5	3	87	60			268
15:00	0	0	0	0	0	0	0	0	0	0	1	24	4	1	1	15	14			60
15:15	0	0	0	0	0	0	0	0	0	0	5	18	3	1	0	18	11			56
15:30	0	0	0	0	0	0	0	0	0	0	3	10	6	5	3	38	20			85
15:45	0	0	0	0	0	0	0	0	0	0	3	16	5	2	2	48	28			104
Hr Total	0	0	0	0	0	0	0	0	0	0	12	68	18	9	6	119	73			305
16:00	0	0	0	0	0	0	0	0	0	0	3	21	2	1	1	41	28			97
16:15	0	0	0	0	0	0	0	0	0	0	3	23	3	10	0	16	11			66
Hr Total	0	0	0	0	0	0	0	0	0	0	6	44	5	11	1	57	39			163
TOTAL	0	0	0	0	0	0	0	0	0	0	84	520	94	51	20	557	401			1727

TO NB 26 AVE →
TO EB HOLLYWOOD →
TO EB VAN BUREN →
TO SB 26 AVE →
TO NB 26 AVE →
TO EB HOLLYWOOD →
TO EB VAN BUREN →

VAN BUREN STREET & S 26TH AVENUE
 HOLLYWOOD, FLORIDA
 COUNTED BY: LUIS PALOMINO
 SIGNALIZED

TRAFFIC SURVEY SPECIALISTS, INC.
 85 SE 4TH AVENUE, UNIT 109
 DELRAY BEACH, FLORIDA
 PHONE (561)272-3255

Site Code : 00170030
 Start Date: 02/02/17
 File I.D. : VANB26AV
 Page : 2

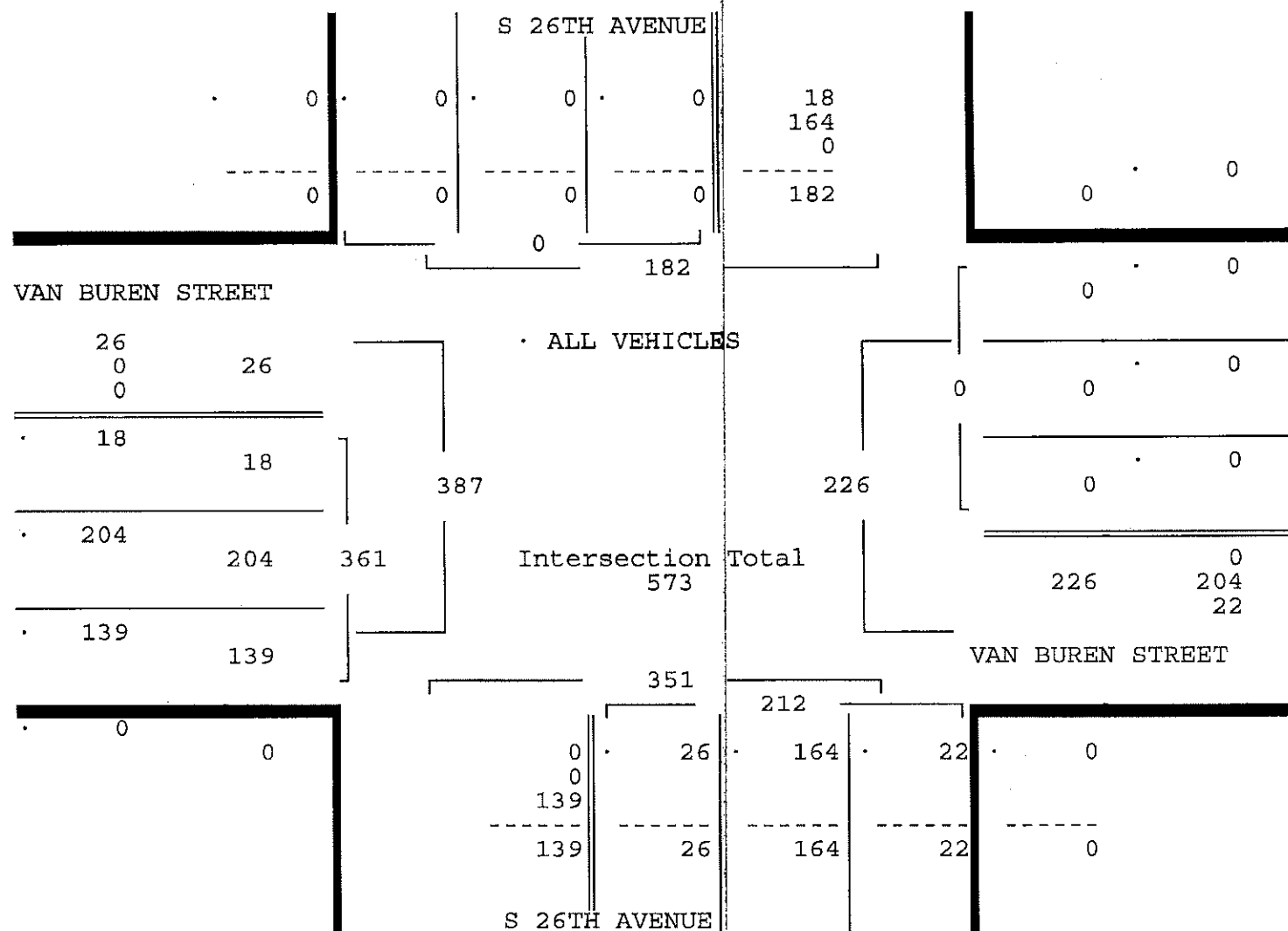
ALL VEHICLES

S 26TH AVENUE From North				VAN BUREN STREET From East				S 26TH AVENUE From South				VAN BUREN STREET From West				Total
UTurn	Left	Thru	Right	UTurn	Left	Thru	Right	UTurn	Left	Thru	Right	UTurn	Left	Thru	Right	

Date 02/02/17

Peak Hour Analysis By Entire Intersection for the Period: 07:00 to 09:30 on 02/02/17

Peak start 07:30					07:30				07:30				07:30				
Volume	0	0	0	0	0	0	0	0	0	26	164	22	13	5	204	139	
Percent	0%	0%	0%	0%	0%	0%	0%	0%	0%	12%	77%	10%	4%	1%	57%	39%	
Pk total	0				0				212				361				
Highest	07:00				07:00				07:45				08:00				
Volume	0	0	0	0	0	0	0	0	0	11	45	8	4	2	69	39	
Hi total	0				0				64				114				
PHF	.0				.0				.83				.79				



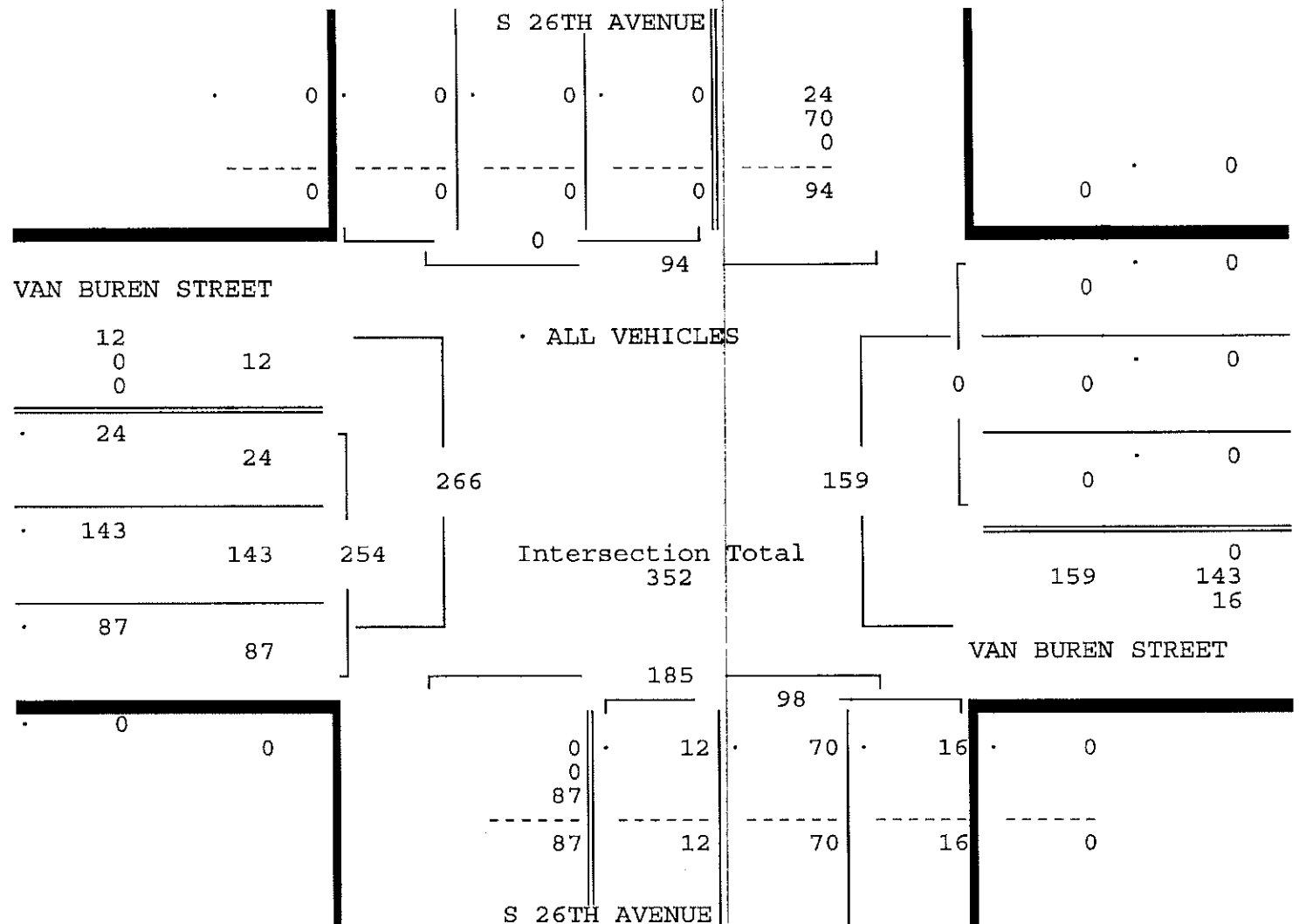
VAN BUREN STREET & S 26TH AVENUE
 HOLLYWOOD, FLORIDA
 COUNTED BY: LUIS PALOMINO
 SIGNALIZED

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Site Code : 00170030
 Start Date: 02/02/17
 File I.D. : VANE26AV
 Page : 3

ALL VEHICLES

S 26TH AVENUE From North				VAN BUREN STREET From East				S 26TH AVENUE From South				VAN BUREN STREET From West				Total
UTurn	Left	Thru	Right	UTurn	Left	Thru	Right	UTurn	Left	Thru	Right	UTurn	Left	Thru	Right	
Date 02/02/17																
Peak Hour Analysis By Entire Intersection for the Period: 14:00 to 16:30 on 02/02/17																
Peak start 15:30				15:30				15:30				15:30				
Volume	0	0	0	0	0	0	0	0	12	70	16	18	6	143	87	
Percent	0%	0%	0%	0%	0%	0%	0%	0%	12%	71%	16%	7%	2%	56%	34%	
Pk total	0				0				98			254				
Highest	07:00				07:00				16:15			15:45				
Volume	0	0	0	0	0	0	0	0	3	23	3	2	2	48	28	
Hi total	0				0				29			80				
PHF	.0				.0				.84			.79				



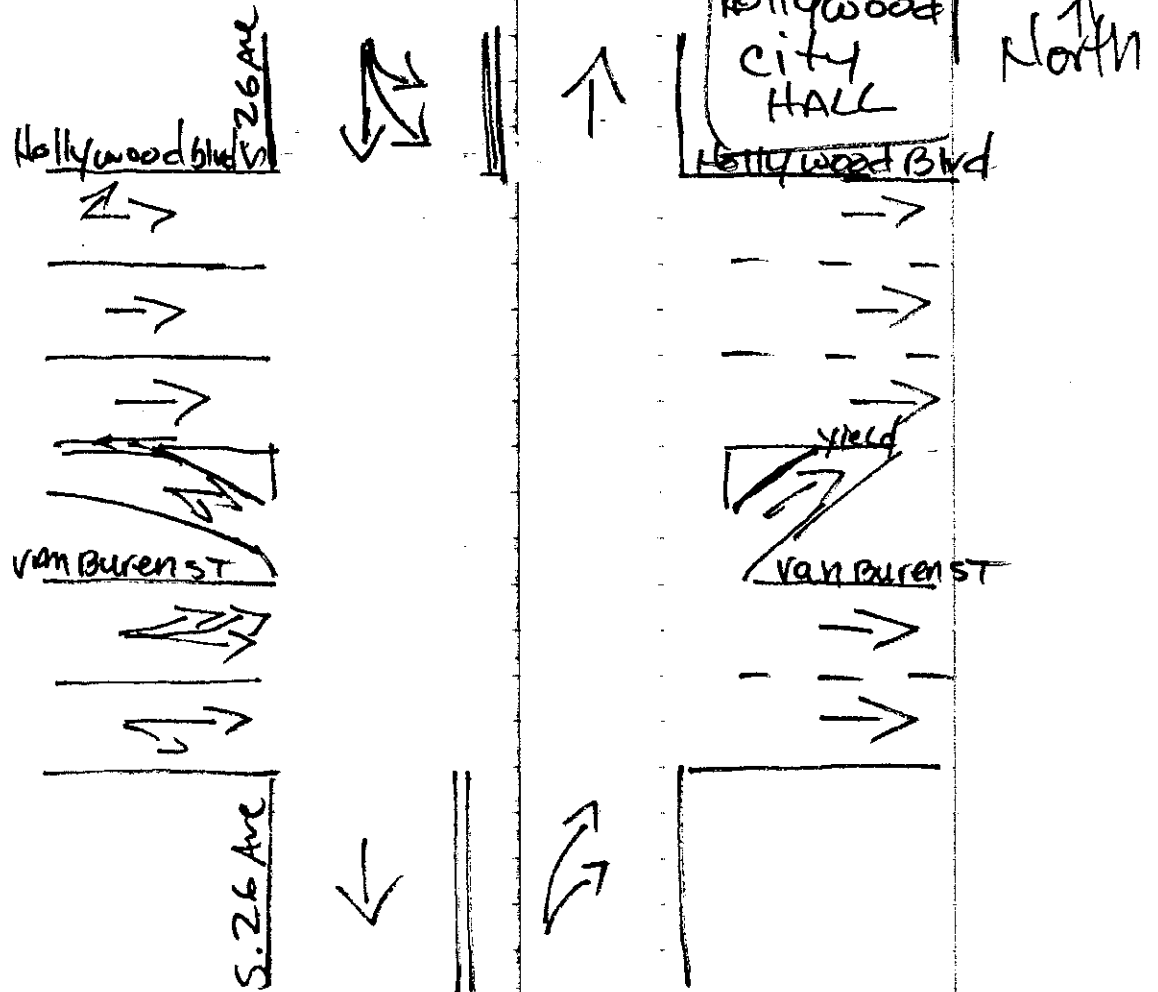
VAN BUREN STREET & S 26TH AVENUE
HOLLYWOOD, FLORIDA
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Site Code : 00170030
Start Date: 02/02/17
File I.D. : VANB26AV
Page : 1

PEDESTRIANS & BIKES

S 26TH AVENUE From North					VAN BUREN STREET From East					S 26TH AVENUE From South					VAN BUREN STREET From West					
Left	BIKES	Right	Peds		Left	BIKES	Right	Peds		Left	BIKES	Right	Peds		Left	BIKES	Right	Peds		Total
Date 02/02/17																				
07:00	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
07:15	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	2
07:30	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
07:45	0	0	0	0	0	0	0	1	0	0	0	0	2	0	0	0	0	1	0	4
Hr Total	0	0	0	0	0	0	0	1	0	0	1	0	7	0	0	0	0	1	0	10
08:00	0	0	0	0	0	0	0	0	0	0	0	0	5	0	1	0	1	0	0	7
08:15	0	0	0	0	0	0	0	1	0	0	0	0	7	0	2	0	2	0	0	12
08:30	0	0	0	0	0	1	0	1	0	0	0	0	1	0	0	0	1	0	0	4
08:45	0	0	0	0	0	0	0	3	0	0	1	0	2	0	0	0	0	3	0	9
Hr Total	0	0	0	0	0	1	0	5	0	0	1	0	15	0	3	0	7	0	0	32
09:00	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	1	0	0	3
09:15	0	0	0	0	0	0	0	0	0	0	1	0	2	0	0	0	0	0	0	3
09:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:45	0	0	0	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	1	0	4	0	0	0	1	0	0	6
----- * BREAK * -----																				
14:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:15	0	0	0	0	0	0	0	1	0	0	2	0	0	0	0	0	0	1	0	4
14:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0	0	12
14:45	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Hr Total	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	13	0	0	17
15:00	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	2
15:15	0	0	0	0	0	0	0	4	0	0	0	0	1	0	0	0	2	0	0	7
15:30	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	2	0	0	4
15:45	0	0	0	0	0	0	0	2	0	0	0	0	2	0	0	0	0	0	0	4
Hr Total	0	0	0	0	0	0	0	8	0	0	2	0	3	0	0	0	4	0	0	17
16:00	0	0	0	0	0	1	0	5	0	0	1	0	1	0	0	0	5	0	0	13
16:15	0	0	0	0	0	1	0	5	0	0	0	0	1	0	0	0	0	0	0	7
Hr Total	0	0	0	0	0	2	0	10	0	0	1	0	2	0	0	0	5	0	0	20
TOTAL	0	0	0	0	0	3	0	26	0	0	8	0	31	0	3	0	31	0	0	102



Hollywood, Florida
 February 02, 2017
 drawn by: Luis Palomino
 signalized



APPENDIX D

SYNCHRO OUTPUT SHEETS

HCM Unsignalized Intersection Capacity Analysis

5: S 28th Avenue & Van Buren Street

Existing Conditions

AM Peak Hour

												
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	25	5	10	0	0	0	8	513	134	311	327	36
Future Volume (Veh/h)	25	5	10	0	0	0	8	513	134	311	327	36
Sign Control		Stop			Stop			Free			Free	
Grade		0%			0%			0%			0%	
Peak Hour Factor	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Hourly flow rate (vph)	26	5	11	0	0	0	8	540	141	327	344	38
Pedestrians												
Lane Width (ft)												
Walking Speed (ft/s)												
Percent Blockage												
Right turn flare (veh)												
Median type								None			None	
Median storage veh												
Upstream signal (ft)												
pX, platoon unblocked												
vC, conflicting volume	1644	1714	363	1638	1662	610	382			681		
vC1, stage 1 conf vol												
vC2, stage 2 conf vol												
vCu, unblocked vol	1644	1714	363	1638	1662	610	382			681		
tC, single (s)	7.1	6.5	6.2	7.1	6.5	6.2	4.1			4.1		
tC, 2 stage (s)												
tF (s)	3.5	4.0	3.3	3.5	4.0	3.3	2.2			2.2		
p0 queue free %	55	91	98	100	100	100	99			64		
cM capacity (veh/h)	57	57	682	53	62	494	1176			912		
Direction, Lane #	EB 1	NB 1	SB 1	SB 2								
Volume Total	42	689	327	382								
Volume Left	26	8	327	0								
Volume Right	11	141	0	38								
cSH	75	1176	912	1700								
Volume to Capacity	0.56	0.01	0.36	0.22								
Queue Length 95th (ft)	60	1	41	0								
Control Delay (s)	101.3	0.2	11.1	0.0								
Lane LOS	F	A	B									
Approach Delay (s)	101.3	0.2	5.1									
Approach LOS	F											
Intersection Summary												
Average Delay			5.6									
Intersection Capacity Utilization			68.3%	ICU Level of Service					C			
Analysis Period (min)			15									

Timings

9: S 26th Avenue & Van Buren Street & Hollywood Boulevard

Existing Conditions

AM Peak Hour



Lane Group	EBT	NBT	SBL2	SBL	SBT	SEL2	SER
Lane Configurations	↔	↔			↔	↔↔↔	↔
Traffic Volume (vph)	139	26	19	4	16	836	66
Future Volume (vph)	139	26	19	4	16	836	66
Turn Type	NA	NA	Perm	Perm	NA	Perm	Perm
Protected Phases	6	4			8		
Permitted Phases			8	8		2	2
Detector Phase	6	4	8	8	8	2	2
Switch Phase							
Minimum Initial (s)	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Minimum Split (s)	17.0	18.0	18.0	18.0	18.0	22.0	22.0
Total Split (s)	20.0	20.0	20.0	20.0	20.0	40.0	40.0
Total Split (%)	25.0%	25.0%	25.0%	25.0%	25.0%	50.0%	50.0%
Yellow Time (s)	4.0	4.0	4.0	4.0	4.0	4.0	4.0
All-Red Time (s)	1.0	2.0	2.0	2.0	2.0	1.0	1.0
Lost Time Adjust (s)	0.0	0.0			0.0	0.0	0.0
Total Lost Time (s)	5.0	6.0			6.0	5.0	5.0
Lead/Lag							
Lead-Lag Optimize?							
Recall Mode	None	None	Max	Max	Max	C-Max	C-Max
Act Effct Green (s)	15.0	14.0			14.0	35.0	35.0
Actuated g/C Ratio	0.19	0.18			0.18	0.44	0.44
v/c Ratio	1.12	0.76			0.19	0.40	0.10
Control Delay	118.8	49.5			30.8	16.1	13.8
Queue Delay	0.0	0.0			0.0	0.0	0.0
Total Delay	118.8	49.5			30.8	16.1	13.8
LOS	F	D			C	B	B
Approach Delay	118.8	49.5			30.8		
Approach LOS	F	D			C		

Intersection Summary

Cycle Length: 80

Actuated Cycle Length: 80

Offset: 0 (0%), Referenced to phase 2:SEL, Start of Green

Natural Cycle: 60

Control Type: Actuated-Coordinated

Maximum v/c Ratio: 1.12

Intersection Signal Delay: 45.5

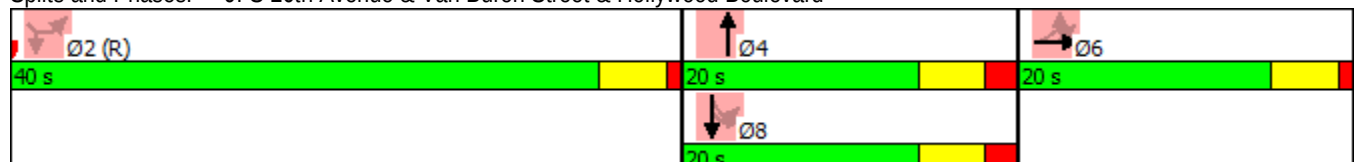
Intersection LOS: D

Intersection Capacity Utilization 69.3%

ICU Level of Service C

Analysis Period (min) 15

Splits and Phases: 9: S 26th Avenue & Van Buren Street & Hollywood Boulevard



HCM Signalized Intersection Capacity Analysis

9: S 26th Avenue & Van Buren Street & Hollywood Boulevard

Existing Conditions

AM Peak Hour

												
Movement	EBL2	EBL	EBT	EBR	NBT	NBR	NBR2	SBL2	SBL	SBT	SEL2	SER
Lane Configurations											  	
Traffic Volume (vph)	5	204	139	13	26	164	22	19	4	16	836	66
Future Volume (vph)	5	204	139	13	26	164	22	19	4	16	836	66
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)			5.0		6.0					6.0	5.0	5.0
Lane Util. Factor			1.00		1.00					1.00	0.94	1.00
Frt			1.00		0.88					1.00	1.00	0.85
Flt Protected			0.97		1.00					0.97	0.95	1.00
Satd. Flow (prot)			1801		1642					1810	4990	1583
Flt Permitted			0.97		1.00					0.66	0.95	1.00
Satd. Flow (perm)			1801		1642					1236	4990	1583
Peak-hour factor, PHF	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Adj. Flow (vph)	5	215	146	14	27	173	23	20	4	17	880	69
RTOR Reduction (vph)	0	0	2	0	5	0	0	0	0	0	0	0
Lane Group Flow (vph)	0	0	378	0	218	0	0	0	0	41	880	69
Turn Type	Perm	Perm	NA		NA			Perm	Perm	NA	Perm	Perm
Protected Phases			6		4					8		
Permitted Phases	6	6						8	8		2	2
Actuated Green, G (s)			15.0		14.0					14.0	35.0	35.0
Effective Green, g (s)			15.0		14.0					14.0	35.0	35.0
Actuated g/C Ratio			0.19		0.18					0.18	0.44	0.44
Clearance Time (s)			5.0		6.0					6.0	5.0	5.0
Vehicle Extension (s)			3.0		3.0					3.0	3.0	3.0
Lane Grp Cap (vph)			337		287					216	2183	692
v/s Ratio Prot					c0.13							
v/s Ratio Perm			0.21							0.03	c0.18	0.04
v/c Ratio			1.12		0.76					0.19	0.40	0.10
Uniform Delay, d1			32.5		31.4					28.2	15.4	13.2
Progression Factor			1.00		1.00					1.00	1.00	1.00
Incremental Delay, d2			86.5		11.0					1.9	0.6	0.3
Delay (s)			119.0		42.4					30.1	15.9	13.5
Level of Service			F		D					C	B	B
Approach Delay (s)			119.0		42.4					30.1		
Approach LOS			F		D					C		
Intersection Summary												
HCM 2000 Control Delay			44.5		HCM 2000 Level of Service					D		
HCM 2000 Volume to Capacity ratio			0.65									
Actuated Cycle Length (s)			80.0		Sum of lost time (s)					16.0		
Intersection Capacity Utilization			69.3%		ICU Level of Service					C		
Analysis Period (min)			15									
c Critical Lane Group												

HCM Unsignalized Intersection Capacity Analysis

5: S 28th Avenue & Van Buren Street

Optimized Timing

AM Peak Hour

												
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	25	5	10	0	0	0	8	513	134	311	327	36
Future Volume (Veh/h)	25	5	10	0	0	0	8	513	134	311	327	36
Sign Control		Stop			Stop			Free			Free	
Grade		0%			0%			0%			0%	
Peak Hour Factor	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Hourly flow rate (vph)	26	5	11	0	0	0	8	540	141	327	344	38
Pedestrians												
Lane Width (ft)												
Walking Speed (ft/s)												
Percent Blockage												
Right turn flare (veh)												
Median type	None								None			
Median storage (veh)												
Upstream signal (ft)												
pX, platoon unblocked												
vC, conflicting volume	1644	1714	363	1638	1662	610	382			681		
vC1, stage 1 conf vol												
vC2, stage 2 conf vol												
vCu, unblocked vol	1644	1714	363	1638	1662	610	382			681		
tC, single (s)	7.1	6.5	6.2	7.1	6.5	6.2	4.1			4.1		
tC, 2 stage (s)												
tF (s)	3.5	4.0	3.3	3.5	4.0	3.3	2.2			2.2		
p0 queue free %	55	91	98	100	100	100	99			64		
cM capacity (veh/h)	57	57	682	53	62	494	1176			912		
Direction, Lane #	EB 1	NB 1	SB 1	SB 2								
Volume Total	42	689	327	382								
Volume Left	26	8	327	0								
Volume Right	11	141	0	38								
cSH	75	1176	912	1700								
Volume to Capacity	0.56	0.01	0.36	0.22								
Queue Length 95th (ft)	60	1	41	0								
Control Delay (s)	101.3	0.2	11.1	0.0								
Lane LOS	F	A	B									
Approach Delay (s)	101.3	0.2	5.1									
Approach LOS	F											
Intersection Summary												
Average Delay			5.6									
Intersection Capacity Utilization			68.3%		ICU Level of Service					C		
Analysis Period (min)			15									

Timings

9: S 26th Avenue & Van Buren Street & Hollywood Boulevard

Optimized Timing

AM Peak Hour



Lane Group	EBT	NBT	SBL2	SBL	SBT	SEL2	SER
Lane Configurations	↔	↔			↔	↔↔↔	↔
Traffic Volume (vph)	139	26	19	4	16	836	66
Future Volume (vph)	139	26	19	4	16	836	66
Turn Type	NA	NA	Perm	Perm	NA	Perm	Perm
Protected Phases	6	4			8		
Permitted Phases			8	8		2	2
Detector Phase	6	4	8	8	8	2	2
Switch Phase							
Minimum Initial (s)	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Minimum Split (s)	17.0	18.0	18.0	18.0	18.0	22.0	22.0
Total Split (s)	22.0	18.0	18.0	18.0	18.0	40.0	40.0
Total Split (%)	27.5%	22.5%	22.5%	22.5%	22.5%	50.0%	50.0%
Yellow Time (s)	4.0	4.0	4.0	4.0	4.0	4.0	4.0
All-Red Time (s)	1.0	2.0	2.0	2.0	2.0	1.0	1.0
Lost Time Adjust (s)	0.0	0.0			0.0	0.0	0.0
Total Lost Time (s)	5.0	6.0			6.0	5.0	5.0
Lead/Lag							
Lead-Lag Optimize?							
Recall Mode	None	None	Max	Max	Max	C-Max	C-Max
Act Effect Green (s)	17.0	12.0			12.0	35.0	35.0
Actuated g/C Ratio	0.21	0.15			0.15	0.44	0.44
v/c Ratio	0.99	0.89			0.27	0.40	0.10
Control Delay	77.5	69.3			35.3	16.1	13.8
Queue Delay	0.0	0.0			0.0	0.0	0.0
Total Delay	77.5	69.3			35.3	16.1	13.8
LOS	E	E			D	B	B
Approach Delay	77.5	69.3			35.3		
Approach LOS	E	E			D		

Intersection Summary

Cycle Length: 80

Actuated Cycle Length: 80

Offset: 0 (0%), Referenced to phase 2:SEL, Start of Green

Natural Cycle: 60

Control Type: Actuated-Coordinated

Maximum v/c Ratio: 0.99

Intersection Signal Delay: 38.6

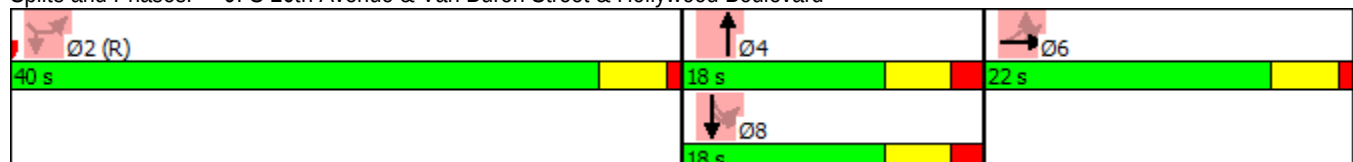
Intersection LOS: D

Intersection Capacity Utilization 69.3%

ICU Level of Service C

Analysis Period (min) 15

Splits and Phases: 9: S 26th Avenue & Van Buren Street & Hollywood Boulevard



HCM Signalized Intersection Capacity Analysis

9: S 26th Avenue & Van Buren Street & Hollywood Boulevard

Optimized Timing

AM Peak Hour

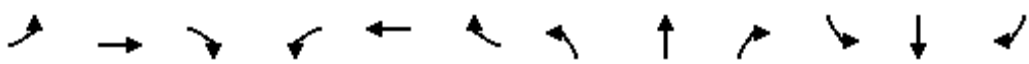
												
Movement	EBL2	EBL	EBT	EBR	NBT	NBR	NBR2	SBL2	SBL	SBT	SEL2	SER
Lane Configurations											  	
Traffic Volume (vph)	5	204	139	13	26	164	22	19	4	16	836	66
Future Volume (vph)	5	204	139	13	26	164	22	19	4	16	836	66
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)			5.0		6.0					6.0	5.0	5.0
Lane Util. Factor			1.00		1.00					1.00	0.94	1.00
Frt			1.00		0.88					1.00	1.00	0.85
Flt Protected			0.97		1.00					0.97	0.95	1.00
Satd. Flow (prot)			1801		1642					1810	4990	1583
Flt Permitted			0.97		1.00					0.55	0.95	1.00
Satd. Flow (perm)			1801		1642					1021	4990	1583
Peak-hour factor, PHF	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Adj. Flow (vph)	5	215	146	14	27	173	23	20	4	17	880	69
RTOR Reduction (vph)	0	0	2	0	5	0	0	0	0	0	0	0
Lane Group Flow (vph)	0	0	378	0	218	0	0	0	0	41	880	69
Turn Type	Perm	Perm	NA		NA			Perm	Perm	NA	Perm	Perm
Protected Phases			6		4					8		
Permitted Phases	6	6						8	8		2	2
Actuated Green, G (s)			17.0		12.0					12.0	35.0	35.0
Effective Green, g (s)			17.0		12.0					12.0	35.0	35.0
Actuated g/C Ratio			0.21		0.15					0.15	0.44	0.44
Clearance Time (s)			5.0		6.0					6.0	5.0	5.0
Vehicle Extension (s)			3.0		3.0					3.0	3.0	3.0
Lane Grp Cap (vph)			382		246					153	2183	692
v/s Ratio Prot					c0.13							
v/s Ratio Perm			0.21							0.04	c0.18	0.04
v/c Ratio			0.99		0.89					0.27	0.40	0.10
Uniform Delay, d1			31.4		33.3					30.1	15.4	13.2
Progression Factor			1.00		1.00					1.00	1.00	1.00
Incremental Delay, d2			43.4		29.2					4.3	0.6	0.3
Delay (s)			74.8		62.6					34.4	15.9	13.5
Level of Service			E		E					C	B	B
Approach Delay (s)			74.8		62.6					34.4		
Approach LOS			E		E					C		
Intersection Summary												
HCM 2000 Control Delay			36.9		HCM 2000 Level of Service					D		
HCM 2000 Volume to Capacity ratio			0.65									
Actuated Cycle Length (s)			80.0		Sum of lost time (s)					16.0		
Intersection Capacity Utilization			69.3%		ICU Level of Service					C		
Analysis Period (min)			15									
c Critical Lane Group												

HCM Unsignalized Intersection Capacity Analysis

5: S 28th Avenue & Van Buren Street

Existing Conditions

PM Peak Hour

												
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations		↔						↔		↔	↔	
Traffic Volume (veh/h)	34	7	7	0	0	0	7	266	53	183	346	32
Future Volume (Veh/h)	34	7	7	0	0	0	7	266	53	183	346	32
Sign Control		Stop			Stop			Free			Free	
Grade		0%			0%			0%			0%	
Peak Hour Factor	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Hourly flow rate (vph)	36	7	7	0	0	0	7	280	56	193	364	34
Pedestrians												
Lane Width (ft)												
Walking Speed (ft/s)												
Percent Blockage												
Right turn flare (veh)												
Median type								None			None	
Median storage veh												
Upstream signal (ft)												
pX, platoon unblocked												
vC, conflicting volume	1089	1117	381	1082	1106	308	398			336		
vC1, stage 1 conf vol												
vC2, stage 2 conf vol												
vCu, unblocked vol	1089	1117	381	1082	1106	308	398			336		
tC, single (s)	7.1	6.5	6.2	7.1	6.5	6.2	4.1			4.1		
tC, 2 stage (s)												
tF (s)	3.5	4.0	3.3	3.5	4.0	3.3	2.2			2.2		
p0 queue free %	79	96	99	100	100	100	99			84		
cM capacity (veh/h)	169	174	666	164	176	732	1161			1223		
Direction, Lane #	EB 1	NB 1	SB 1	SB 2								
Volume Total	50	343	193	398								
Volume Left	36	7	193	0								
Volume Right	7	56	0	34								
cSH	189	1161	1223	1700								
Volume to Capacity	0.26	0.01	0.16	0.23								
Queue Length 95th (ft)	25	0	14	0								
Control Delay (s)	30.7	0.2	8.5	0.0								
Lane LOS	D	A	A									
Approach Delay (s)	30.7	0.2	2.8									
Approach LOS	D											
Intersection Summary												
Average Delay			3.3									
Intersection Capacity Utilization			51.1%				ICU Level of Service			A		
Analysis Period (min)			15									

Timings

9: S 26th Avenue & Van Buren Street & Hollywood Boulevard

Existing Conditions

PM Peak Hour



Lane Group	EBT	NBT	SBL2	SBL	SBT	SEL2	SER
Lane Configurations							
Traffic Volume (vph)	87	12	29	3	30	785	75
Future Volume (vph)	87	12	29	3	30	785	75
Turn Type	NA	NA	Perm	Perm	NA	Perm	Perm
Protected Phases	6	4			8		
Permitted Phases			8	8		2	2
Detector Phase	6	4	8	8	8	2	2
Switch Phase							
Minimum Initial (s)	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Minimum Split (s)	17.0	18.0	18.0	18.0	18.0	22.0	22.0
Total Split (s)	20.0	20.0	20.0	20.0	20.0	40.0	40.0
Total Split (%)	25.0%	25.0%	25.0%	25.0%	25.0%	50.0%	50.0%
Yellow Time (s)	4.0	4.0	4.0	4.0	4.0	4.0	4.0
All-Red Time (s)	1.0	2.0	2.0	2.0	2.0	1.0	1.0
Lost Time Adjust (s)	0.0	0.0			0.0	0.0	0.0
Total Lost Time (s)	5.0	6.0			6.0	5.0	5.0
Lead/Lag							
Lead-Lag Optimize?							
Recall Mode	None	None	Max	Max	Max	C-Max	C-Max
Act Effct Green (s)	14.3	14.0			14.0	35.7	35.7
Actuated g/C Ratio	0.18	0.18			0.18	0.45	0.45
v/c Ratio	0.83	0.35			0.25	0.37	0.11
Control Delay	53.6	29.7			31.5	15.5	13.9
Queue Delay	0.0	0.0			0.0	0.0	0.0
Total Delay	53.6	29.7			31.5	15.5	13.9
LOS	D	C			C	B	B
Approach Delay	53.6	29.7			31.5		
Approach LOS	D	C			C		

Intersection Summary

Cycle Length: 80

Actuated Cycle Length: 80

Offset: 0 (0%), Referenced to phase 2:SEL, Start of Green

Natural Cycle: 60

Control Type: Actuated-Coordinated

Maximum v/c Ratio: 0.83

Intersection Signal Delay: 24.9

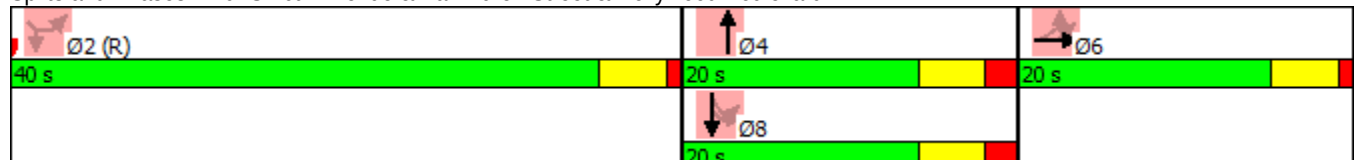
Intersection LOS: C

Intersection Capacity Utilization 51.4%

ICU Level of Service A

Analysis Period (min) 15

Splits and Phases: 9: S 26th Avenue & Van Buren Street & Hollywood Boulevard



HCM Signalized Intersection Capacity Analysis

9: S 26th Avenue & Van Buren Street & Hollywood Boulevard

Existing Conditions

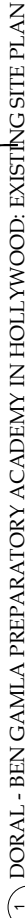
PM Peak Hour

												
Movement	EBL2	EBL	EBT	EBR	NBT	NBR	NBR2	SBL2	SBL	SBT	SEL2	SER
Lane Configurations												
Traffic Volume (vph)	6	143	87	18	12	70	16	29	3	30	785	75
Future Volume (vph)	6	143	87	18	12	70	16	29	3	30	785	75
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Total Lost time (s)			5.0		6.0					6.0	5.0	5.0
Lane Util. Factor			1.00		1.00					1.00	0.94	1.00
Frt			0.99		0.88					1.00	1.00	0.85
Flt Protected			0.97		1.00					0.97	0.95	1.00
Satd. Flow (prot)			1792		1643					1816	4990	1583
Flt Permitted			0.97		1.00					0.80	0.95	1.00
Satd. Flow (perm)			1792		1643					1483	4990	1583
Peak-hour factor, PHF	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95
Adj. Flow (vph)	6	151	92	19	13	74	17	31	3	32	826	79
RTOR Reduction (vph)	0	0	3	0	9	0	0	0	0	0	0	0
Lane Group Flow (vph)	0	0	265	0	95	0	0	0	0	66	826	79
Turn Type	Perm	Perm	NA		NA			Perm	Perm	NA	Perm	Perm
Protected Phases			6		4					8		
Permitted Phases	6	6						8	8		2	2
Actuated Green, G (s)			14.3		14.0					14.0	35.7	35.7
Effective Green, g (s)			14.3		14.0					14.0	35.7	35.7
Actuated g/C Ratio			0.18		0.18					0.18	0.45	0.45
Clearance Time (s)			5.0		6.0					6.0	5.0	5.0
Vehicle Extension (s)			3.0		3.0					3.0	3.0	3.0
Lane Grp Cap (vph)			320		287					259	2226	706
v/s Ratio Prot					c0.06							
v/s Ratio Perm			0.15							0.04	c0.17	0.05
v/c Ratio			0.83		0.33					0.25	0.37	0.11
Uniform Delay, d1			31.7		28.9					28.5	14.7	12.9
Progression Factor			1.00		1.00					1.00	1.00	1.00
Incremental Delay, d2			15.9		0.7					2.4	0.5	0.3
Delay (s)			47.6		29.6					30.9	15.2	13.2
Level of Service			D		C					C	B	B
Approach Delay (s)			47.6		29.6					30.9		
Approach LOS			D		C					C		
Intersection Summary												
HCM 2000 Control Delay			23.4		HCM 2000 Level of Service					C		
HCM 2000 Volume to Capacity ratio			0.46									
Actuated Cycle Length (s)			80.0		Sum of lost time (s)					16.0		
Intersection Capacity Utilization			51.4%		ICU Level of Service					A		
Analysis Period (min)			15									
c Critical Lane Group												

PROJECT ADDRESS: 2650 VAN BUREN STREET, HOLLYWOOD, FL 33020	APPLICANT Ben Gamla Preparatory Academy 2650 Van Buren Street, Hollywood, FL 33020									
Legal Description: THE EAST 25.00 FEET OF LOT 19, AND ALL OF LOTS 20, 21, AND 22, BLOCK 29, "HOLLYWOOD LITTLE RANCHES", ACCORDING TO THE PLAT THEREOF, AS RECORDED IN PLAT BOOK 1, PAGE 26, OF THE PUBLIC RECORDS OF BROWARD COUNTY, FLORIDA.										
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COVER	INDEX									
SURVEY										
A-010	AERIAL CONTEXT									
A-020	EXISTING SITE PLAN & SITE DATA									
DEPT. OF PLANING & ZONING APPLICATION: FINAL TAC SUBMITTAL: Feb - 2017										

ARCHITECT
CIVICA
tel: 305.593.9959 8323 NW 12th St., Suite No. 106 Doral, FL 33126
fax: 305.593.9855

COVER	
SURVEY	
A-010	AERIAL CONTEXT
A-020	EXISTING SITE PLAN & SITE DATA





MISC. DUMPER	(2,000 SQ. FT.)
TOTAL INSULATION	(69 SQ. FT.)
TOTAL ASPHALT	(31,534 SQ. FT.)
TOTAL BUILDING	(15,626 SQ. FT.)
TOTAL IMPERVIOUS	(50,611 SQ. FT.)

1st OPEN SPACE: (16,013 SQ. FT.)
 GROUND PERVIOUS:



MISC. DUMPER	(2,000 SQ. FT.)
TOTAL INSULATION	(69 SQ. FT.)
TOTAL ASPHALT	(31,534 SQ. FT.)
TOTAL BUILDING	(15,626 SQ. FT.)
TOTAL IMPERVIOUS	(50,611 SQ. FT.)

2nd OPEN SPACE: (11,563 SQ. FT.) ZONING APPROVED
 ROOF OPEN SPACE: (11,772 SQ. FT.) ACTUAL PROVIDED
 IMPERVIOUS:

PARKING REQUIREMENTS FOR NEW SCHOOL:			Parking Provided	COMPLIANCE
Code Requirement	24 Teachers + 8 Staff	= 32 Spaces	45 Spaces (24 Teacher and On-Site)	21 Spaces (At a future off-site location)
	1 pg per c.a. Staff	= 6 Spaces		
	600 Students / 100			
	1 pg per c.a. 100 Students			
	1 pg per c.a. 10 Students on Tenth and 12th Grades	= 20 Spaces		
TOTAL PARKING			(32 Staff + 6 Vetsro + 20 Students)	= 58 Spaces

38 SPACE OF SURPLUS PROVIDED

ZONING REQUIREMENTS: PROJECT ADDRESS: 2650 VAN BUREN ST. OWNER: VAN BUREN PARTNERS III, LLC FOLOS: 5142-16-02-2800 TOTAL LAND AREA: 152 ACRES (66,624 SQ.FT.)	
EXISTING ZONING DESIGNATION: RM-18 ADJACENT DESIGNATION: RM-18 (East & West)	
EXISTING LAND USE: REGIONAL ACTIVITY CENTER EXISTING USE OF PROPERTY: EDUCATIONAL, 9th-12th Grade Public Charter School.	
PROPOSED USE UNDER THIS APPLICATION: Modification on 11th-12th Grades Number of Students Limitation.	
BLDG LOT COVERAGE: PROVIDED BLDG FOOT PRINT: 15,626 SQ. FT. (24.0 %)	
OPEN SPACE: REQUIRED: 26,649 (40.0%) ON-Site PROVIDED: (16,013 + 11,772) = 27,785 (41.70%)	
OFF-STREET LOADING: ON-Site REQUIRED: 2. LOADING SPACES (23,000 - 50,999 SQ.FT. BLDG) ON-Site PROVIDED: 2. LOADING SPACES (33,339 SQ.FT. BLDG)	
BUILDING AREAS (14' FLOOR)..... 15,406 SQ. FT. (2nd FLOOR)..... 15,812 SQ. FT. (3rd FLOOR)..... 1,596 SQ. FT.	
TOTAL BLDG AREAS PROVIDED: 32,694 SQ. FT. ☒ IN COMPLIANCE ZONING APPROVED AREAS: 33,590.00 SQ. FT.	
SETBACKS: FRONT SETBACK (NORTH) EXISTING 20'-0" MIN REQUIRED: 4'-10" (MAIN BLDG) 10'-0" (OVERHANG) REAR SETBACK (SOUTH) EXISTING 30'-0" (15% of Lot Depth) MIN REQUIRED: 10'-0"	
SIDE SETBACK (EAST) EXISTING 7'-5" MIN REQUIRED: 2'-0"	
SIDE SETBACK (WEST) EXISTING 7'-5" MIN REQUIRED: 30'-4" (OVERHANG) 42'-3" (MAIN BLDG)	
TOTAL CORNERED SIDE SETBACKS SHALL BE AT LEAST: *65'-0" (30% of LOT WIDTH) *BUT NOT TO EXCEED 50'-0"	
PARKING LOT SETBACKS: FRONT SETBACK (NORTH) MIN REQUIRED: 10'-0" REAR SETBACK (SOUTH) MIN REQUIRED: 10'-0" SIDE SETBACK (EAST) MIN REQUIRED: 10'-0" REAR SETBACK (WEST) MIN REQUIRED: 10'-0"	
HEIGHT LIMITATIONS: MAX ALLOWED: ... 30'-0" WITHIN 10' OF DISTANCE FROM RS-3 ZONING AND 45' OF 7-4 STORES AFTER TRAIL EXISTING: 40' MAX (45' AWAY FROM RS-3)	