

City of Hollywood, Florida  
 Department of Public Works  
 Engineering and Architectural  
 Services Division

SCALE	1" = 20'
DESIGNED	JG
DRAWN	B.S.A.
ISSUE DATE	09-18-15

**ALLEY FROM N. 24TH AVE. TO  
 N. 26TH AVE. - SOUTH OF TAFT ST.  
 DEMOLITION PLAN**

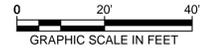
SHEET  
**D-2**  
 2 OF 2

PW 14-023(#12&#13)

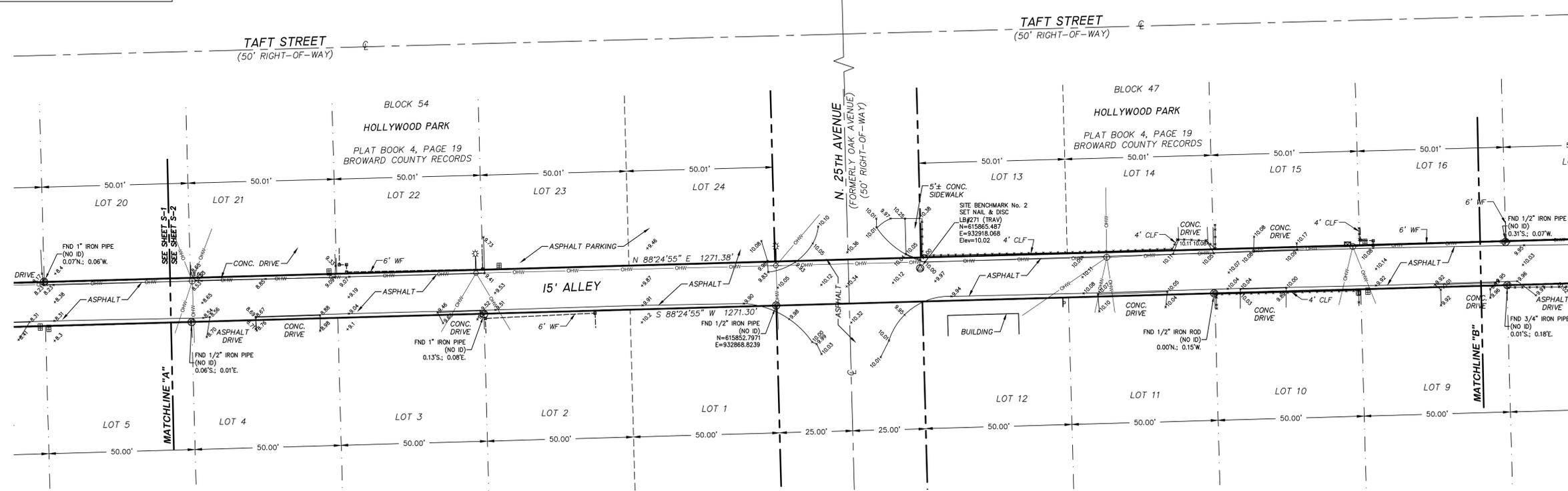
H:\DRAWINGS\CIPFORCE\PUBWORKS\FW 14-023 (Alley Resurfacing Program)\12 and 13 - South of Taft Street\Alley\12-13-Demolition.dwg, 9/23/2015 9:18:07 AM, DWG To PDF.pc3



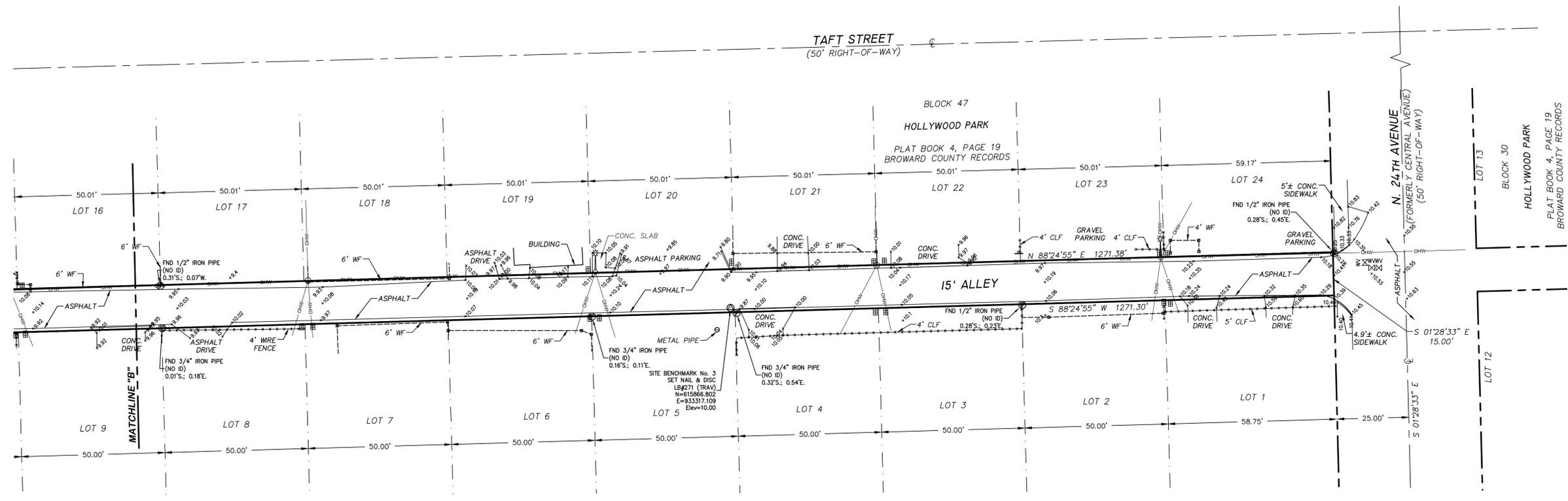
# TOPOGRAPHIC SURVEY



NOTE: The undersigned and CRAVEN THOMPSON & ASSOCIATES, INC. make no representations or guarantees as to the information reflected hereon pertaining to easements, right-of-way, set back lines, reservations, agreements and other similar matters, and this instrument is not intended to reflect or set forth all such matters. Such information should be obtained and further confirmed by others through appropriate title verification.  
NOTE: Lands shown hereon were not abstracted for right-of-way and/or easements of record.



- ABBREVIATION LEGEND**
- CLF CENTERLINE
  - CLF CHAIN LINK FENCE
  - CONC CONCRETE
  - ELEV ELEVATION
  - ID IDENTIFICATION
  - WF VINYL FENCE
  - WF WOOD FENCE
- SYMBOL LEGEND**
- BOLLARD
  - ELECTRICAL PULL BOX
  - PIPE
  - ▲ SIGN
  - ⊗ WATER METER
  - ⊕ WATER VALVE
  - ⊙ WOOD POST
  - ⊗ WOOD LIGHT POLE
  - ⊙ WOOD TELEPHONE POLE
  - ⊗ CHAIN LINK FENCE
  - ⊙ OVER HEAD WIRES
  - ⊗ WOOD FENCE
  - DENOTES PLATTED LOT LINE
  - DENOTES OWNERSHIP LINE BASED ON BROWARD COUNTY PROPERTY APPRAISERS WEBSITE <http://www.bcpa.net/>

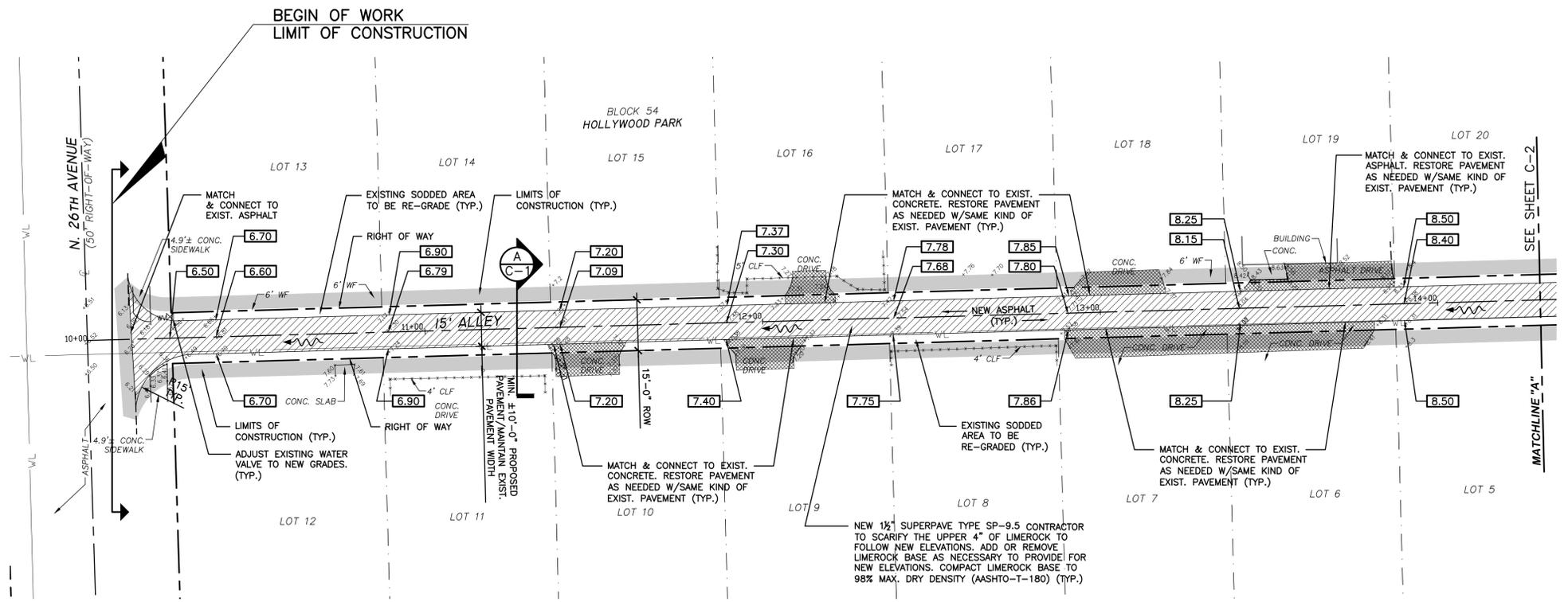


H:\DRAWINGS\CIPFORCE\PIBWORKS\PW 14-023 (Alley Resurfacing Program)\Survey\4-8-15 Hollywood Alley #12-#13 VER 2010.dwg [S-2] Sep 18, 2015 5:15pm JGARCIA

H:\DRAWINGS\CIPFORCE\PIBWORKS\PW 14-023 (Alley Resurfacing Program)\Survey\4-8-15 Hollywood Alley #12-#13 VER 2010.dwg [S-2] Sep 18, 2015 5:15pm JGARCIA

DESCRIPTION:	BY:	DATE:	DESCRIPTION:	BY:	DATE:	DATE:	CHECKED BY:	T.S.	<b>CRAVEN THOMPSON AND ASSOCIATES, INC.</b> ENGINEERS • PLANNERS • SURVEYORS 3563 N.W. 53RD STREET, FORT LAUDERDALE, FLORIDA 33309 FAX: (954) 739-6409 TEL: (954) 739-6400 FLORIDA LICENSED ENGINEERING, SURVEYING & MAPPING BUSINESS NO. 271 FLORIDA LICENSED LANDSCAPE ARCHITECTURE BUSINESS NO. 0000114 COPYRIGHT 2015.	<b>CITY OF HOLLYWOOD</b> ALLEY RECONSTRUCTION FISCAL YEAR 2014-2015	<b>TOPOGRAPHIC SURVEY - ALLEY NO. 12</b> PREPARED FOR: City of Hollywood-Department of Public Works	PROJECT NO.	SHEET NAME		
								15-009-001				S-2			
															SHEET 2 OF 2

THIS DRAWING WAS NOT PLOTTED BY THE SURVEY DEPARTMENT

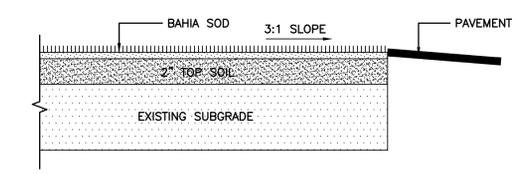


**LEGEND**

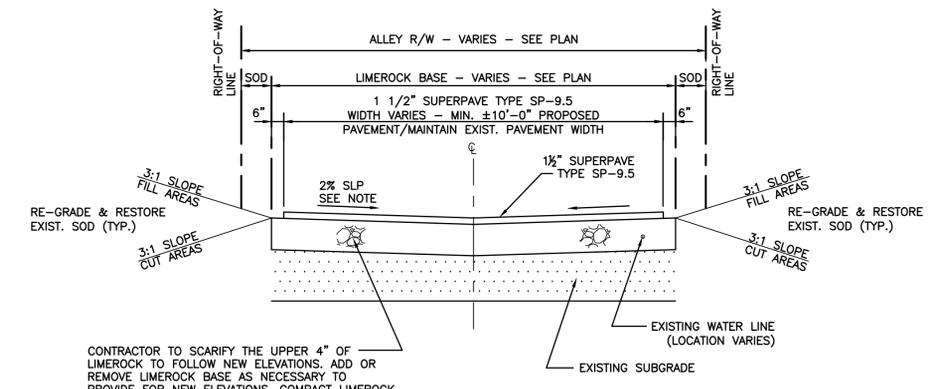
- OR INDICATES EXISTING LIGHTPOLE TO REMAIN
- INDICATES EXISTING ELECTRICAL PULL BOX TO REMAIN
- INDICATES EXISTING SIGN TO REMAIN
- INDICATES LIMITS OF CONSTRUCTION
- INDICATES RIGHT-OF-WAY LINE
- INDICATES CENTERLINE OF ROAD
- INDICATES EXISTING UNDERGROUND WATER LINE
- INDICATES EXISTING UNDERGROUND SEWER LINE
- INDICATES EXISTING GRADE ELEVATION
- INDICATES EXISTING BUILDING TO REMAIN
- INDICATES PROPOSED GRADE ELEVATION IN PAVED AREA
- INDICATES NEW 1 1/2" SUPERPAVE TYPE SP-9.5 CONTRACTOR TO SCARIFY THE UPPER 4" OF LIMEROCK TO FOLLOW NEW ELEVATIONS. ADD OR REMOVE LIMEROCK BASE AS NECESSARY TO PROVIDE FOR NEW ELEVATIONS. COMPACT LIMEROCK BASE TO 98% MAX. DRY DENSITY (AASHTO-T-180) (TYP.). HATCH SHOWN IS FOR GRAPHIC REPRESENTATION ONLY. EXISTING ALLEY WIDTH TO BE MAINTAINED.
- RESTORE PAVEMENT AS NEEDED WITH SAME KIND OF THE EXISTING PAVEMENT (TYP.)

**NOTES**

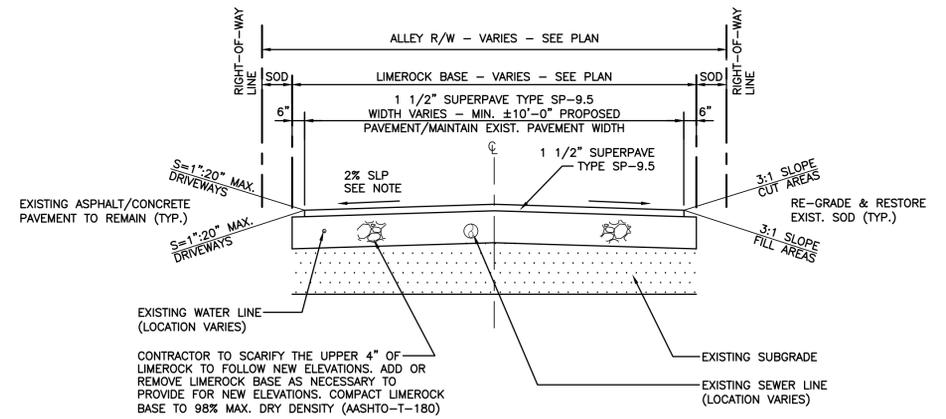
1. REMOVE ASPHALT WITHIN R/W LINE IN CONSTRUCTIONS LIMITS AS INDICATED. ASPHALT SHALL BE SAW CUT, MATCHED AND CONNECTED TO EXISTING ELEVATIONS.
2. CONTRACTOR SHALL EXERCISE CARE WHEN WORKING LIMEROCK AS NOT TO COMPROMISE EXISTING UNDERGROUND AND ABOVE GROUND UTILITIES.
3. CONTRACTOR TO SCARIFY UPPER 4" LAYER OF LIMEROCK TO ACCOMMODATE NEW ELEVATIONS BY REMOVING AND/OR ADDING LIMEROCK BASE.
4. CONTRACTOR TO RESET WATER METER BOXES TO MATCH PROPOSED GRADES. REPLACE DAMAGE METERS BOXES. NEW BOXES AVAILABLE WITH UNDERGROUND UTILITIES 921-3046
5. UTILITY COMPANY (GAS, ELECTRICITY, ETC.) TO ADJUST ELEVATIONS OF PRIVATE UTILITIES WITHIN PROJECTS LIMITS. CONTRACTOR TO COORDINATE.
6. LIMEROCK BASE SHALL BE COMPLETED PRIOR TO PLACEMENT OF ASPHALT.
7. CONTRACTOR TO RESTORE ALL STRIPING.
8. CONTRACTOR SHALL EXERCISE CARE WHEN REMOVING ASPHALT AS NOT TO BREAK OR UNDERMINE ANY OF THE EXISTING UNDERGROUND UTILITY LINES OR UTILITIES CASES.
9. MATCH EXISTING ELEVATIONS WHERE NO PROPOSED ELEVATIONS ARE GIVEN.
10. CONTRACTOR TO ADJUST ELEVATIONS AS NECESSARY TO AVOID PONDING OF STORM WATER. CONTRACTOR NEEDS TO ADJUST PRIVATE PROPERTIES TO MATCH THE WORK WITHIN THE RIGHT OF WAY TO AVOID CONFLICTS, & FIELD ADJUST TO MATCH EXISTING CONDITIONS ON PRIVATE PROPERTIES.
11. LOCATION OF ALL UTILITY LINES SHOWN ON THE PLANS ARE NOT FIELD VERIFIED. CONTRACTOR MUST VERIFY ALL EXISTING LINES PRIOR TO COMMENCING CONSTRUCTION.



**B** TYP. GRASS CROSS-SECTION  
C-1 N.T.S.



**A** TYPICAL STREET CROSS-SECTION  
C-1 N.T.S.



**C** TYPICAL STREET CROSS-SECTION A-A  
C-1 N.T.S.

NOTE: CROSS SLOPE OF ALLEY PAVING MAY BE ADJUSTED TO MATCH EXISTING DRIVEWAYS. TO BE DETERMINED IN FILED BY ENGINEER.  
PROPOSED TRAVEL LANE OF ALLEY MAY BE ADJUSTED AND MUST MAINTAIN EXISTING PAVEMENT WIDTH.



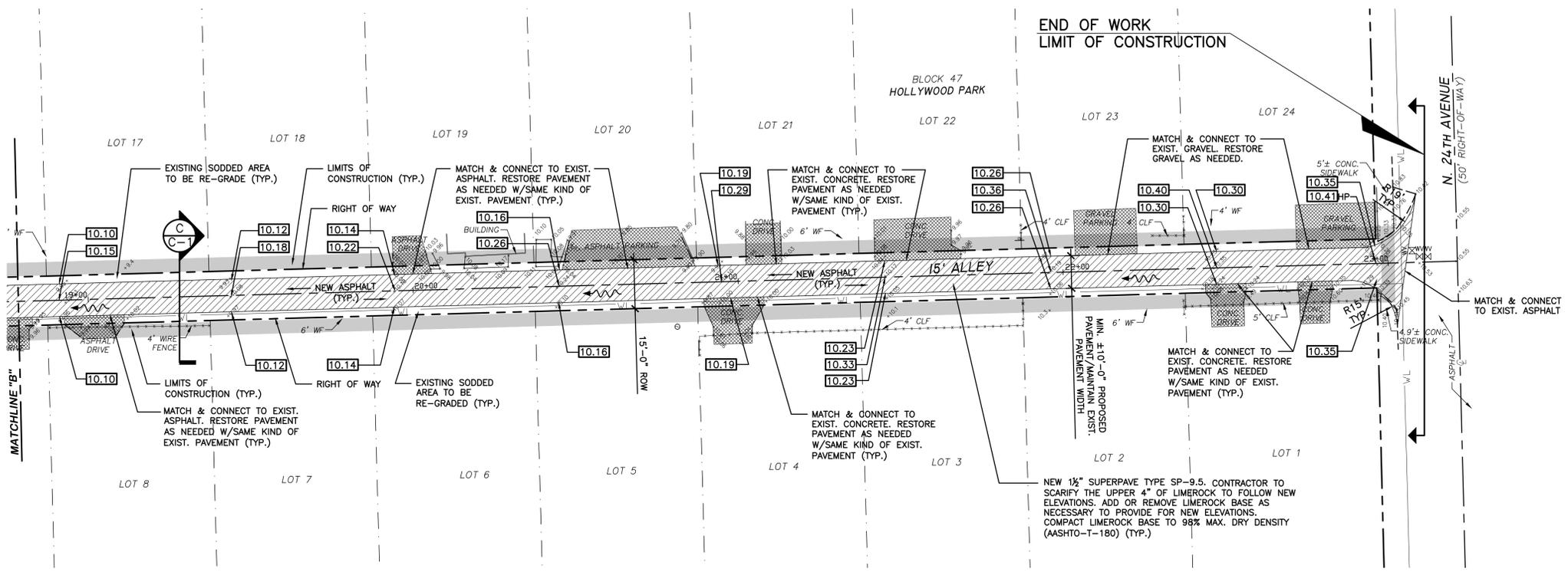
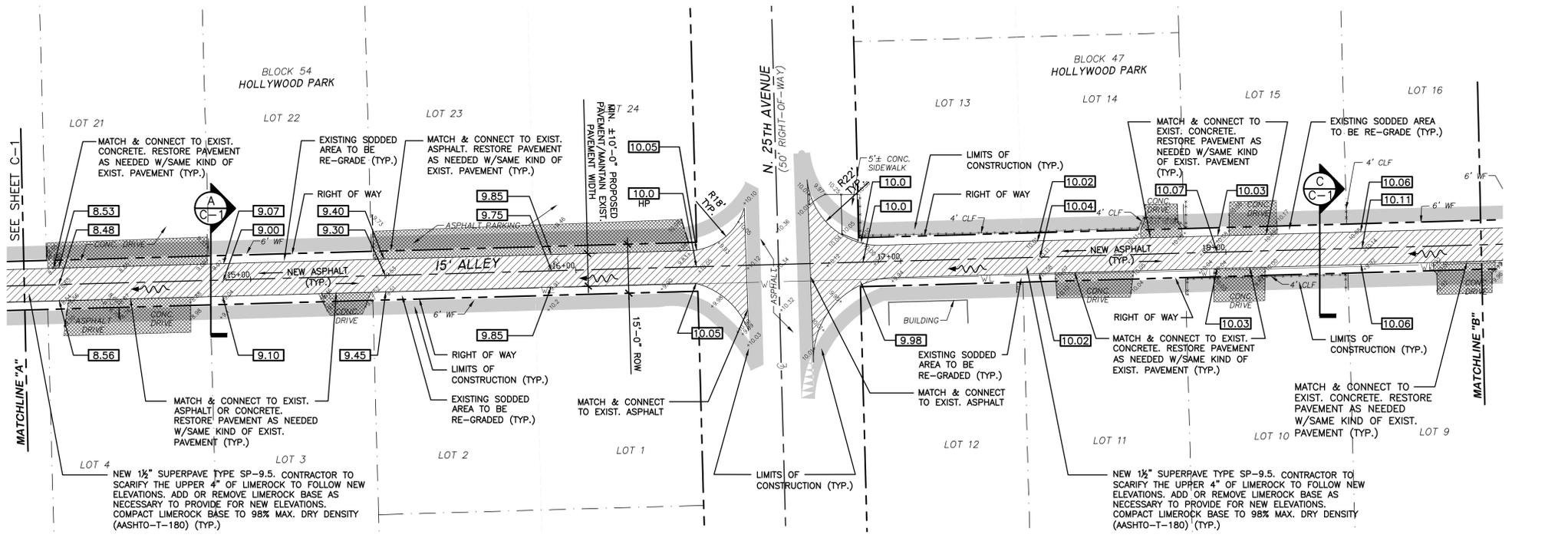
City of Hollywood, Florida  
Department of Public Works  
Engineering and Architectural  
Services Division

SCALE	1" = 20'
DESIGNED	JG
DRAWN	B.S.A.
ISSUE DATE	10-12-15

**ALLEY FROM N. 24TH AVE. TO  
N. 26TH AVE. - SOUTH OF TAFT ST.**  
**PROPOSED PLAN**

**SHEET**  
**0-1**  
**1 OF 2**

REVISIONS



NO.	DATE	REVISIONS



City of Hollywood, Florida  
 Department of Public Works  
 Engineering and Architectural  
 Services Division

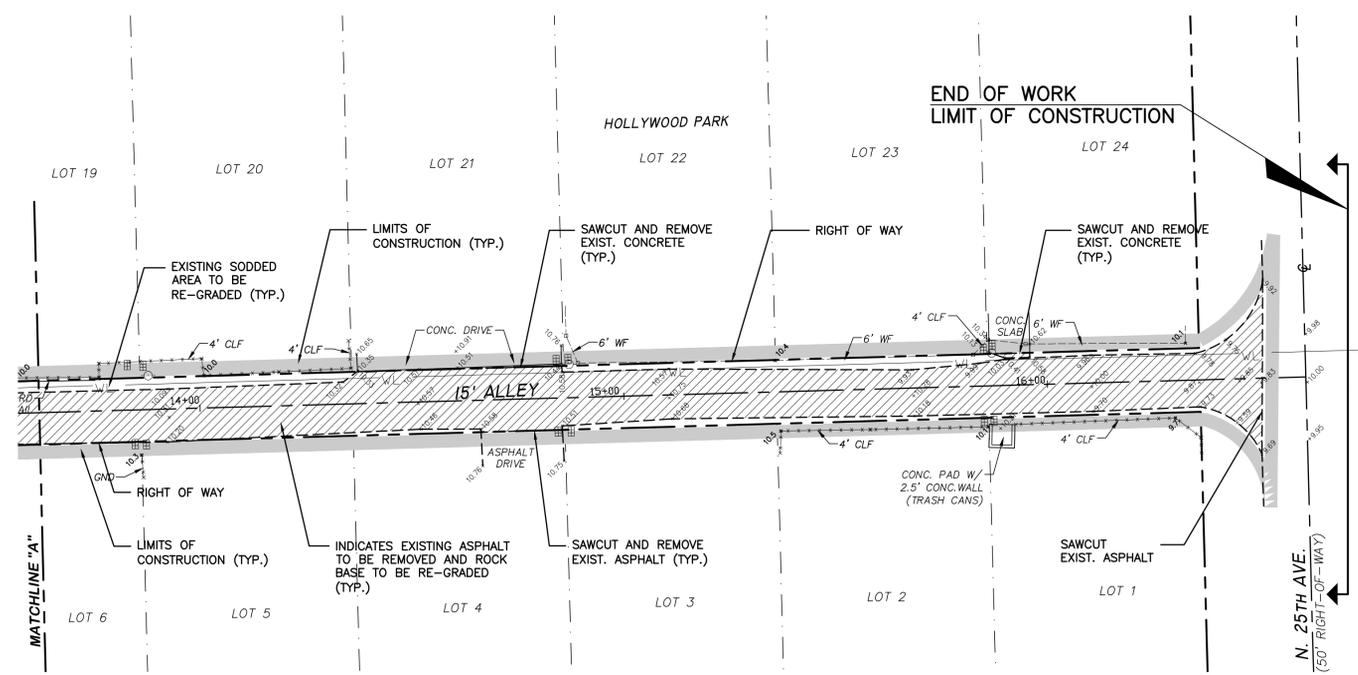
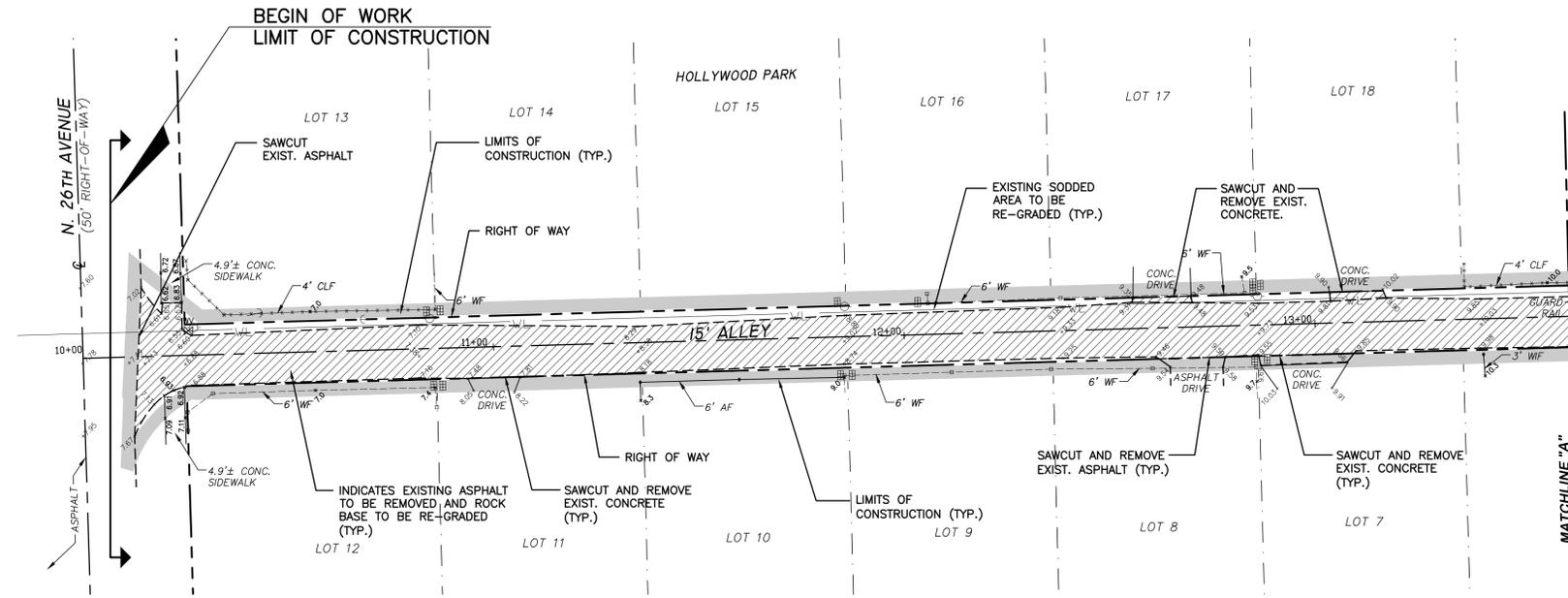
SCALE: 1" = 20'
DESIGNED: JG
DRAWN: B.S.A.
ISSUE DATE: 10-12-15

**ALLEY FROM N. 24TH AVE. TO  
 N. 26TH AVE. - SOUTH OF TAFT ST.  
 PROPOSED PLAN**

SHEET  
**0-12**  
 2 OF 2

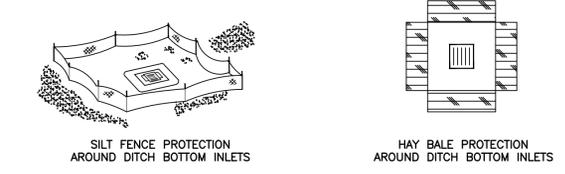
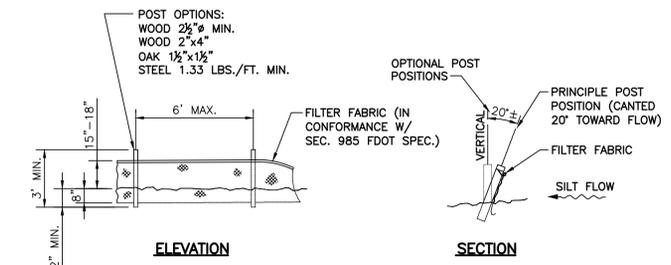
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**LEGEND**

- OR INDICATES EXISTING LIGHTPOLE TO REMAIN
- INDICATES EXISTING ELECTRICAL PULL BOX TO REMAIN
- INDICATES EXISTING SIGN TO BE RELOCATED
- INDICATES LIMITS OF CONSTRUCTION
- INDICATES RIGHT-OF-WAY LINE
- INDICATES CENTERLINE OF ROAD
- INDICATES EXISTING UNDERGROUND WATER LINE
- INDICATES EXISTING UNDERGROUND SEWER LINE
- INDICATES EXISTING GRADE ELEVATION
- INDICATES EXISTING BUILDING TO REMAIN
- INDICATES EXISTING ASPHALT, CONCRETE, PAVERS, ETC TO BE REMOVED AND ROCK BASE TO BE REGRADED



**TYPE III SILT FENCE DETAILS**  
N.T.S.

**GENERAL NOTES**

- CONTRACTOR TO INSTALL HAY BALES ACROSS GUTTER AS SHOWN ON PLAN.
- IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO INSTALL, MAINTAIN, AND INSPECT THE SEDIMENT AND EROSION CONTROL SYSTEM.
- IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO PAY ANY FINE RESULTING FROM NON-COMPLIANCE WITH THE STORMWATER POLLUTION PREVENTION PLAN.
- CONTRACTOR TO PROTECT INLETS WITHIN THE LIMIT OF CONSTRUCTION AND DOWNSTREAM WITH PROPER AND APPROVED EROSION CONTROL PLAN.

**MAINTENANCE/INSPECTION PROCEDURES**

- THESE ARE THE INSPECTION AND MAINTENANCE PRACTICES THAT WILL BE USED TO MAINTAIN EROSION AND SEDIMENT CONTROLS:
- ALL CONTROL MEASURES WILL BE INSPECTED AT LEAST ONCE EVERY SEVEN (7) CALENDAR DAYS AND WITHIN TWENTY-FOUR (24) HOURS OF A STORM EVENT OF 0.25 INCHES OR GREATER FOR FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION (FDEP), OR 0.5 INCHES OR GREATER FOR ENVIRONMENTAL PROTECTION AGENCY (EPA).
  - INSPECTION REPORT FORMS ARE TO BE COMPLETED DURING EACH INSPECTION. DAMAGES OR DEFICIENCIES IN THE EROSION AND SEDIMENT CONTROL MEASURES ARE TO BE NOTED ON THE REPORT.
  - A COPY OF THE INSPECTION REPORT IS TO BE FILED AT LEAST WEEKLY.
  - ALL MEASURES ARE TO BE MAINTAINED IN GOOD WORKING ORDER. IF A REPAIR IS NECESSARY IT WILL BE INITIATED WITHIN 24 HOURS OF THE REPORT.
  - BUILT-UP SEDIMENT WILL BE REMOVED FROM SILT FENCE WHEN IT HAS REACHED ONE-THIRD THE HEIGHT OF THE FENCE.
  - SILT FENCE WILL BE INSPECTED FOR DEPTH OF SEDIMENT, TEARS TO SEE THE FABRIC IS SECURELY ATTACHED TO FENCE POSTS, AND TO SEE THAT THE FENCE IS FIRMLY IN THE GROUND.
  - BUILT-UP/ACCUMULATED SEDIMENT WILL BE REMOVED AROUND HAY BALES AND AROUND YOUNG CIRCLE AND INTERSECTING STREETS.
  - CONTRACTOR MUST SUBMIT COPIES OF INSPECTIONS WITH EACH PAY REQUEST.
  - CONTRACTOR TO FILE N.O.I. and N.O.T. BEFORE COMMENCING CONSTRUCTION AND AFTER CONSTRUCTION COMPLETION. COPIES OF N.O.I. AND N.O.T. TO BE PROVIDED TO CITY.

**DEMOLITION NOTES**

- ALL EXISTING MANHOLE RIMS, CATCH BASIN GRATES, VALVE BOXES, ELECTRICAL PULL BOXES, SIGNAL PULL BOXES, ETC., TO REMAIN ON SITE SHALL BE ADJUSTED BY RAISING OR LOWERING TO FINISHED GRADE AND SHALL BE FLUSH WITH GRADE UPON COMPLETION OF WORK.
- A - CONTRACTOR SHALL SUBMIT FOR APPROVAL HIS/HER PLAN FOR MAINTAINING SAFE AND STABLE PEDESTRIAN ACCESS TO EACH BUSINESS/RESIDENCE PREMISE DURING THE CONSTRUCTION PERIOD (IF APPLICABLE)  
B - PEDESTRIAN ACCESS TO ANY OPERATING BUSINESS PREMISES SHALL NOT BE OBSTRUCTED FOR MORE THAN SIXTY (60) CONSECUTIVE MINUTES DURING THE HOURS OF OPERATION OF THAT BUSINESS, UNLESS OTHERWISE APPROVED BY THE ENGINEER, WITH THE CONSENT OF THE BUSINESS OWNER (IF APPLICABLE)
- REMOVE ASPHALT, CONCRETE, PAVERS, ETC WITHIN R/W LINE IN CONSTRUCTIONS LIMITS AS INDICATED. ASPHALT OR CONCRETE SHALL BE SAW CUT.
- IN ALL AREAS WHEN ASPHALT IS REMOVED CONTRACTOR SHALL SCARIFY THE UPPER 4" OF LIME ROCK TO ESTABLISH NEW ELEVATIONS.
- CONTRACTOR SHALL EXERCISE CARE WHEN REMOVING ASPHALT AS NOT TO BREAK OR UNDERMINE ANY OF THE EXISTING UNDERGROUND UTILITY LINES OR UTILITIES STRUCTURES AND HANDHOLES.

City of Hollywood, Florida  
Department of Public Works  
Engineering and Architectural  
Services Division

NO.	DATE	DESCRIPTION

SCALE: 1" = 20'

DESIGNED	JG
DRAWN	B.S.A.
ISSUE DATE	09-18-15

**ALLEY FROM N. 25TH AVE. TO N. 26TH AVE. - SOUTH OF ROOSEVELT ST.**  
**DEMOLITION PLAN**

**SHEET**  
**D-1**  
OF

SEAL

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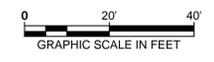
# TOPOGRAPHIC SURVEY

## ABBREVIATION LEGEND

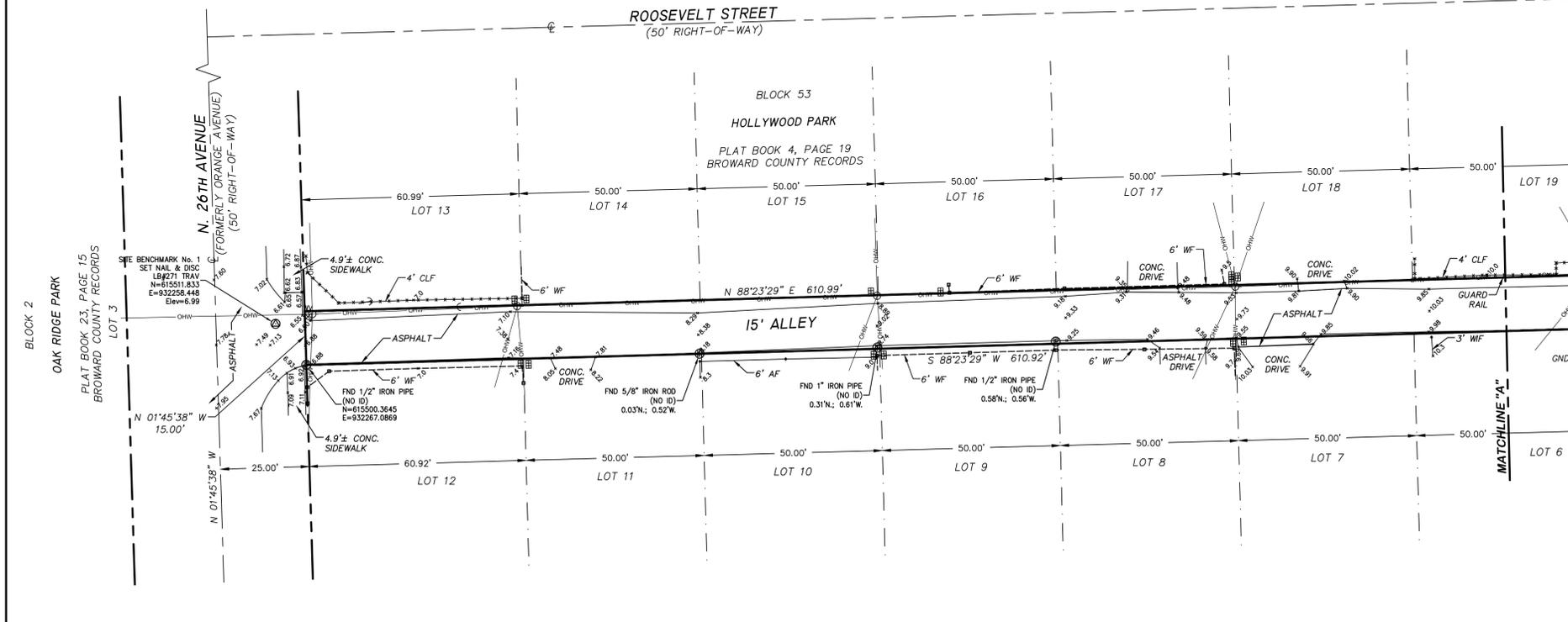
CLF CENTERLINE  
CONC CONCRETE  
ELEV ELEVATION  
ID IDENTIFICATION  
AF ALUMINUM FENCE  
VF VINYL FENCE  
WF WOOD FENCE  
WIF WROUGHT IRON FENCE

## SYMBOL LEGEND

ANCHOR  
WATER METER  
WATER VALVE  
WOOD POST  
WOOD TELEPHONE POLE  
CHAIN LINK FENCE  
GAIRD RAIL  
OVER HEAD WIRES  
WOOD FENCE  
WROUGHT IRON FENCE  
DENOTES PLATTED LOT LINE  
DENOTES OWNERSHIP LINE BASED ON BROWARD COUNTY PROPERTY APPRAISERS WEBSITE <http://www.bcpa.net/>



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NOTE: Lands shown hereon were not abstracted for right-of-way and/or easements of record.



## SURVEYOR'S NOTES:

- 1) THE BEARINGS SHOWN HEREON ON ARE BASED ON THE STATE PLANE COORDINATE SYSTEM, FLORIDA EAST ZONE, NAD 83 (2011) EXPRESSED IN U.S. SURVEY FEET. (SEE GPS DATA PROCESSING NOTE BELOW)
- 2) THE LEGAL DESCRIPTION SHOWN HEREON WAS PREPARED BY THIS OFFICE
- 3) BOUNDARY CORNERS FOR THE PROPERTY DESCRIBED HEREON WERE NOT SET. THE LIMITS OF THIS TOPOGRAPHIC SURVEY ARE TIED BY COORDINATE VALUE TO THE HORIZONTAL CONTROL POINTS ESTABLISHED AND SHOWN HEREON.
- 4) ALL EASEMENTS SHOWN HEREON ARE PER THE RECORD PLAT UNLESS OTHERWISE NOTED.
- 5) THIS SURVEY WAS PREPARED WITHOUT THE BENEFIT OF A TITLE SEARCH, THEREFORE ONLY THOSE EASEMENTS ON THE RECORD PLAT ARE SHOWN UNLESS OTHERWISE NOTED. INFORMATION REGARDING EASEMENTS, RIGHTS-OF-WAY, AND/OR OWNERSHIP WAS NOT PROVIDED TO OR PURSUED BY THE UNDERSIGNED. ENCUMBRANCES OTHER THAN SHOWN HEREON MAY EXIST. THIS SURVEY IS SUBJECT TO PERTINENT EASEMENTS, RIGHTS-OF-WAY AND RESTRICTIONS OF RECORD, IF ANY.
- 6) THE PURPOSE OF THIS TOPOGRAPHIC SURVEY IS TO SHOW THE RELATIONSHIP BETWEEN THE EXISTING IMPROVEMENTS SHOWN HEREON AND THE PLATTED ALLEY LIMITS.
- 7) THIS SURVEY MEETS AND EXCEEDS THE LINEAR CLOSURE OF 1 IN 10,000 FEET FOR COMMERCIAL/HIGH RISK SURVEYS AS DEFINED IN THE FLORIDA STANDARDS OF PRACTICE (5J-17.05 AND 5J-17.052, F.A.C.). THE ACCURACY OBTAINED BY MEASUREMENT AND CALCULATION OF A CLOSED GEOMETRIC FIGURE WAS FOUND TO EXCEED THIS REQUIREMENT.
- 8) THIS SURVEY IS LIMITED TO THE LOCATION OF ABOVE GROUND IMPROVEMENTS ONLY. UNDERGROUND UTILITIES, FOUNDATIONS OR OTHER BURIED ENCROACHMENTS WERE NOT LOCATED IN CONNECTION WITH THIS SURVEY UNLESS OTHERWISE NOTED.
- 9) THE TOPOGRAPHICAL MEASUREMENTS SHOWN HEREON WERE OBTAINED USING A 'LEICA TC-700 SERIES' TOTAL STATION AND 'TDS' DATA COLLECTION SOFTWARE. THE ACCURACY OF CONTROL SURVEY DATA HAS BEEN VERIFIED BY REDUNDANT MEASUREMENTS OR TRAVERSE CLOSURES.
- 10) THIS SURVEY DRAWING WAS PREPARED FOR THE EXCLUSIVE USE OF CITY OF HOLLYWOOD-DEPARTMENT OF PUBLIC WORKS FOR THE EXPRESS PURPOSES STATED HEREON AND/OR CONTAINED IN THE CONTRACT WITH THE AFOREMENTIONED CLIENT FOR THIS PROJECT. REUSE OF THIS SURVEY FOR PURPOSES OTHER THAN WHICH IT WAS INTENDED, WITHOUT WRITTEN PERMISSION, WILL BE AT THE RE-USERS SOLE RISK AND WITHOUT LIABILITY TO THE SURVEYOR. NOTHING SHOWN HEREON SHALL BE CONSTRUED TO GIVE RIGHTS OR BENEFITS TO ANYONE OTHER THAN THOSE CERTIFIED TO.
- 11) THIS MAP IS INTENDED TO BE DISPLAYED AT A SCALE OF 1"=20' OR SMALLER. THE HORIZONTAL FEATURES SHOWN HEREON ARE PLOTTED TO WITHIN 1/20 OF THE MAP SCALE. HORIZONTAL FEATURE LOCATIONS ARE TO THE CENTER OF THE SYMBOL AND MAY BE ENLARGED FOR CLARITY AND MAY NOT REPRESENT THE ACTUAL SIZE OR SHAPE OF THE FEATURE.
- 12) ADDITIONS AND DELETIONS TO SURVEY MAPS AND REPORTS BY OTHER THAN THE SIGNING PARTY OR PARTIES IS PROHIBITED WITHOUT WRITTEN CONSENT OF THE UNDERSIGNED.
- 13) TREE TYPES ARE DETERMINED TO THE BEST OF OUR KNOWLEDGE. EXACT SPECIES SHOULD BE DETERMINED BY A LICENSED BOTANIST, DENDROLOGIST OR OTHER PROFESSIONAL WITH SUCH CAPACITY.
- 14) THE ELEVATIONS SHOWN HEREON ARE FOR THE PURPOSE OF INDICATING THE GROUND ELEVATION ONLY AT THE POSITION SHOWN AND IN NO WAY INDICATE ELEVATIONS AT ANY OTHER POINT THAN THAT SHOWN HEREON AND DO NOT DETERMINE SUBSURFACE CONDITIONS.
- 15) THE ELEVATIONS SHOWN HEREON ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88) AND REFERENCED TO THE FOLLOWING BENCHMARK, FLORIDA DEPARTMENT OF TRANSPORTATION BRASS DISK STAMPED "882-86-06-C7", ELEVATION = 5.67, AND FLORIDA DEPARTMENT OF TRANSPORTATION BRASS DISK STAMPED "S 86 97 C2", ELEVATION = 5.571.
- 16) ALL DOCUMENTS ARE RECORDED IN THE PUBLIC RECORDS OF BROWARD COUNTY FLORIDA UNLESS OTHERWISE NOTED.

## GPS FIELD PROCEDURES:

HORIZONTAL AND VERTICAL CONTROL COORDINATES FOR THIS SURVEY WERE CALCULATED FROM GPS FAST-STATIC MEASUREMENTS AS REFERENCED TO TWO (2) TRIMBLE VRS CONTINUOUSLY OPERATING REFERENCE STATIONS (CORS) AND FROM TWO CONTINUOUSLY OPERATING TRIMBLE RB GNSS DUAL FREQUENCY GPS RECEIVERS OCCUPIED BY CTA PERSONNEL OVER TWO KNOWN FLORIDA DEPARTMENT OF TRANSPORTATION PRIMARY CONTROL "C" POINTS. IN ADDITION CTA ESTABLISHED TWO (2) OR MORE HORIZONTAL AND VERTICAL CONTROL POINTS FOR EACH ALLEY. CTA UTILIZED GPS FAST-STATIC OBSERVATIONS USING TRIMBLE RB OR TRIMBLE R10 GNSS DUAL FREQUENCY GPS RECEIVERS CONTINUOUSLY OPERATING STATIC OBSERVATIONS RECORDED AT 1-SECOND EPOCH RATE WITH FAST-STATIC SESSIONS LASTING APPROXIMATELY 15 MINUTES EACH.

## PUBLISHED TRIMBLE CORS STATION POSITIONS & FDOT CONTROL POINTS

POINT ID:	LATITUDE	LONGITUDE	ELLIPSOID HEIGHT	DESCRIPTION
FLFE	N26°11'24.06197"	W80°11'50.81471"	-13.922mt	TRIMBLE CORS (Trimble NetR9)
FLUM	N25°43'54.86907"	W80°09'48.52737"	-5.291mt	TRIMBLE CORS (Trimble NetR5)

POINT ID:	NORTHING (Y)	EASTING (X)	ELEVATION (Z)	DESCRIPTION
FDOT BLC7	618317.310	919005.221	5.67	FDOT BRASS DISK STAMPED "882-86-06-C7"
FDOT HBLC2	601268.642	937961.569	5.571	FDOT BRASS DISK STAMPED "S 86 97 C2"

## COMPUTED FLORIDA STATE PLANE COORDINATES (EAST ZONE, US FEET)

POINT ID:	NORTHING (Y)	EASTING (X)	ELEVATION (Z)	DESCRIPTION
FLFE	675567.792	919344.644	38.168	TRIMBLE CORS (Trimble NetR9)
FLUM	509125.677	931548.666	66.757	TRIMBLE CORS (Trimble NetR5)
FDOT BLC7	618317.310	919005.276	5.67	FDOT BRASS DISK STAMPED "882-86-06-C7"
FDOT HBLC2	601268.642	937961.627	5.571	FDOT BRASS DISK STAMPED "S 86 97 C2"

## GPS DATA OFFICE PROCESSING:

THE STATIC OBSERVATION DATA HAS BEEN PROCESSED WITH A LEAST SQUARE ADJUSTMENT USING BUSINESS CENTER SOFTWARE, THE ABOVE COMPUTED FLORIDA STATE PLANE COORDINATES WERE ADJUSTED BASED ON A 95% CONFIDENCE LEVEL AND PASSES THE CHI SQUARE TEST. THE ADJUSTMENT HELD THE ABOVE REFERENCED PUBLISHED CORS STATION POSITIONS AS FIXED VALUES FOR HORIZONTAL POSITIONS. THE ADJUSTMENT HELD THE ABOVE REFERENCED PUBLISHED FDOT ELEVATIONS AS FIXED VALUES FOR VERTICAL POSITIONS. GPS CONTROL WAS BASED ON THE FLORIDA STATE PLANE COORDINATE SYSTEM (EAST ZONE), REFERENCED TO NORTH AMERICAN DATUM 1983, ADJUSTMENT OF 2011 (NAD83/2011) EXPRESSED IN U.S. SURVEY FEET. VERTICAL GPS CONTROL ELEVATIONS WERE DERIVED USING GEIOD09 MODEL AS REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).

## DESCRIPTION:

ALL OF THAT PORTION OF THE 15.00 FOOT WIDE ALLEY LYING ADJACENT TO LOTS 1 THRU 24, BLOCK 53, HOLLYWOOD PARK, ACCORDING TO THE PLAT THEREOF, RECORDED IN PLAT BOOK 4, PAGE 19 OF THE PUBLIC RECORDS OF BROWARD COUNTY FLORIDA.

SAID LANDS SITUATE, LYING AND BEING IN THE CITY OF HOLLYWOOD, BROWARD COUNTY, FLORIDA.

## SURVEYOR'S CERTIFICATE:

I HEREBY CERTIFY THAT THIS TOPOGRAPHIC SURVEY AND OTHER PERTINENT DATA SHOWN HEREON, OF THE ABOVE DESCRIBED PROPERTY WAS MADE ON THE GROUND, CONFORMS TO THE STANDARDS OF PRACTICE FOR LAND SURVEYING IN THE STATE OF FLORIDA, AS OUTLINED IN RULES 5J-17.051 AND 5J-17.052, (FLORIDA ADMINISTRATIVE CODE) AS ADOPTED BY THE DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES, BOARD OF PROFESSIONAL SURVEYORS AND MAPPERS IN SEPTEMBER, 1981, AS AMENDED, PURSUANT TO CHAPTER 472.027, FLORIDA STATUTES AND THAT SAID SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AS SURVEYED UNDER MY DIRECTION IN FEBRUARY 2015.

LAST DATE OF FIELD WORK: FEBRUARY 19, 2015

CRAVEN THOMPSON & ASSOCIATES, INC.  
CERTIFICATE OF AUTHORIZATION NO. LB271

THOMAS C. SHAHAN  
PROFESSIONAL SURVEYOR & MAPPER NO. 4387  
STATE OF FLORIDA

THIS SURVEY MAP AND REPORT OR COPIES THEREOF ARE NOT VALID WITHOUT THE SIGNATURE AND ORIGINAL RAISED SEAL OR A UNIQUE ELECTRONIC SIGNATURE OF A FLORIDA LICENSED PROFESSIONAL SURVEYOR AND MAPPER UNDER CHAPTER RULES 5J-17.061 & 5J-17.062 FLORIDA ADMINISTRATIVE CODE.

H:\DRAWINGS\CIPFORCE\PIV 14-023 (Alley Resurfacing Program)\14-023 (Alley Resurfacing Program)\14 South of Roosevelt Street\Alley-14-survey.dwg [S-] Oct 12, 2015 4:44pm JGARCIA

DESCRIPTION:	BY:	DATE:	DESCRIPTION:	BY:	DATE:

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02/19/15		
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DRAWN BY:	PAGE(S):	
N.M.	14-16	

**CRAVEN THOMPSON AND ASSOCIATES, INC.**  
ENGINEERS • PLANNERS • SURVEYORS  
3563 N.W. 53RD STREET, FORT LAUDERDALE, FLORIDA 33309  
FAX: (954) 739-6409 TEL: (954) 739-6400  
FLORIDA LICENSED ENGINEERING, SURVEYING & MAPPING BUSINESS NO. 271  
FLORIDA LICENSED LANDSCAPE ARCHITECTURE BUSINESS NO. C000114  
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**CITY OF HOLLYWOOD**  
**ALLEY RECONSTRUCTION**  
**FISCAL YEAR 2014-2015**

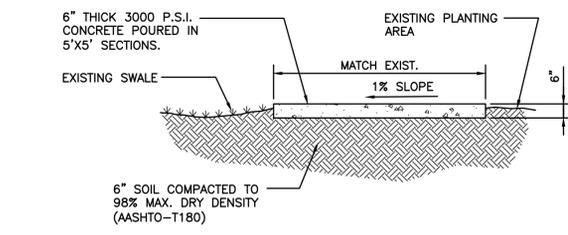
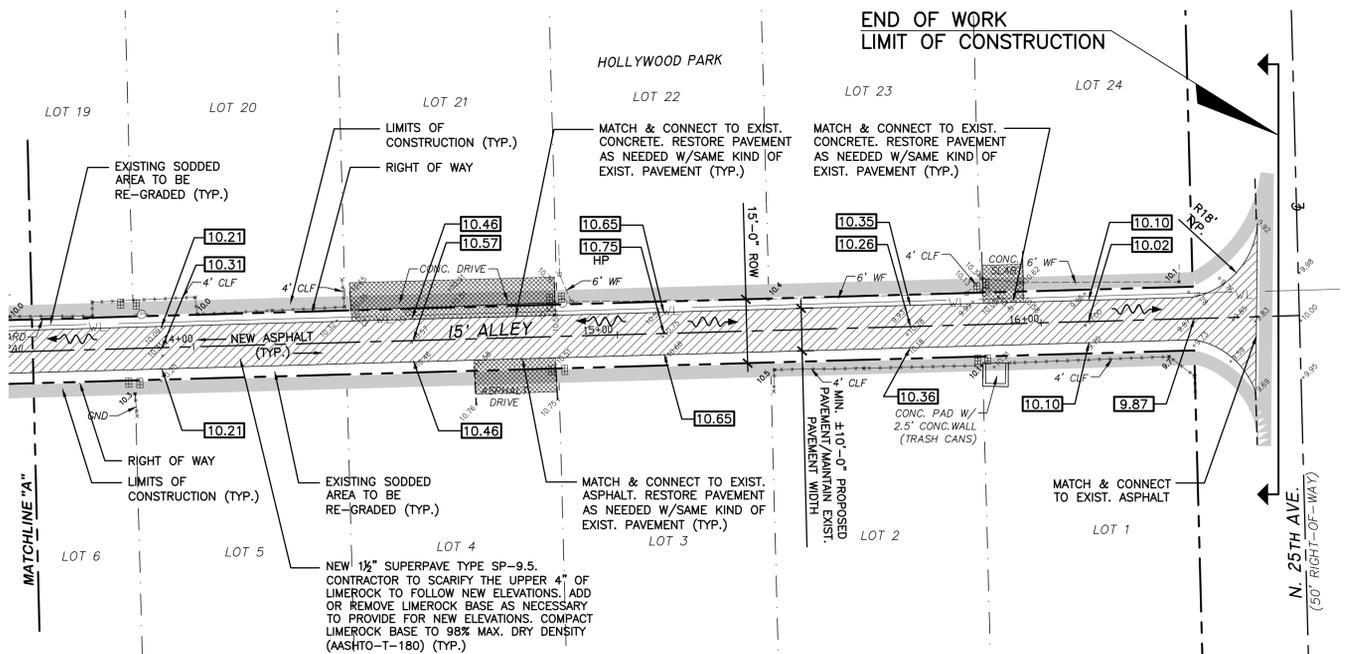
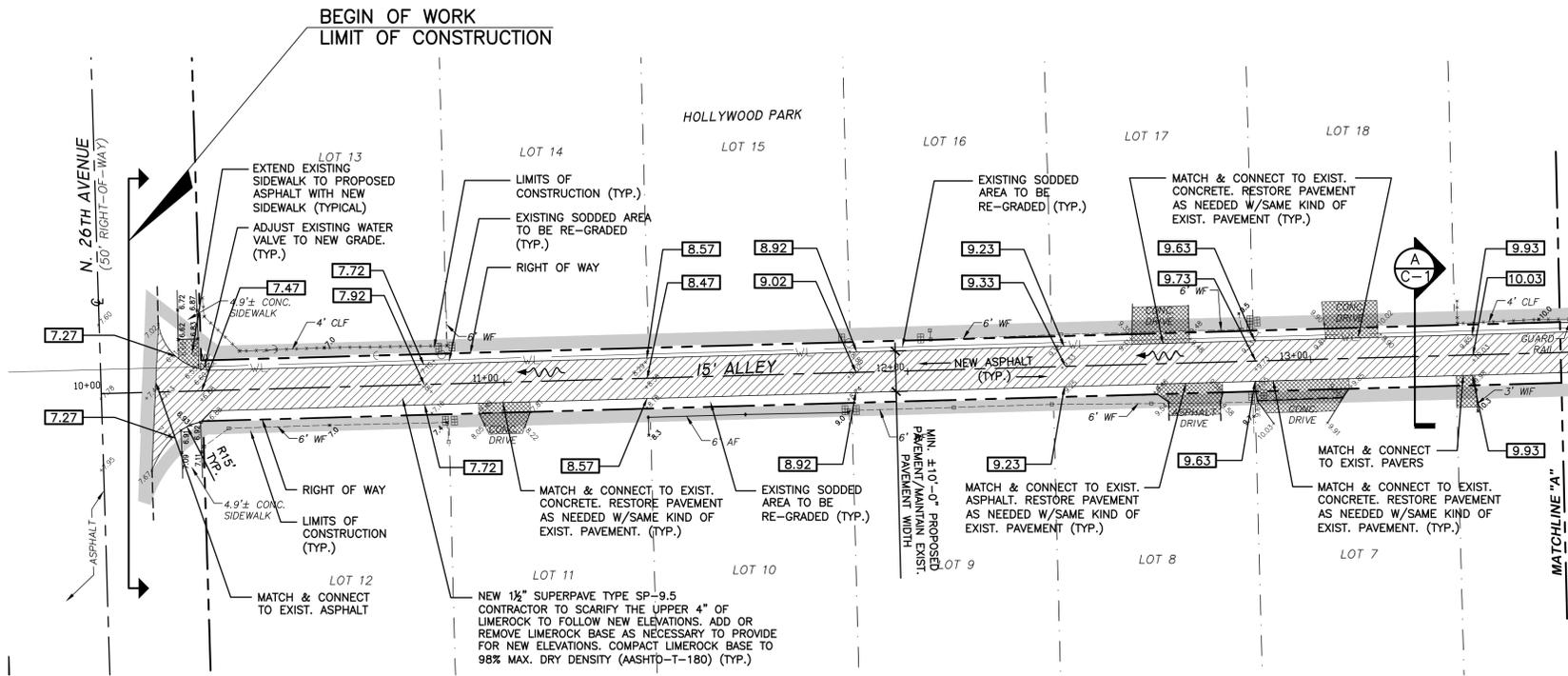
**TOPOGRAPHIC SURVEY - ALLEY NO. 14**  
PREPARED FOR:  
City of Hollywood-Department of Public Works

PROJECT NO.  
**15-0009-001**

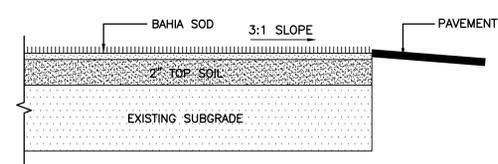
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**S-1**

SHEET **1** OF **1**

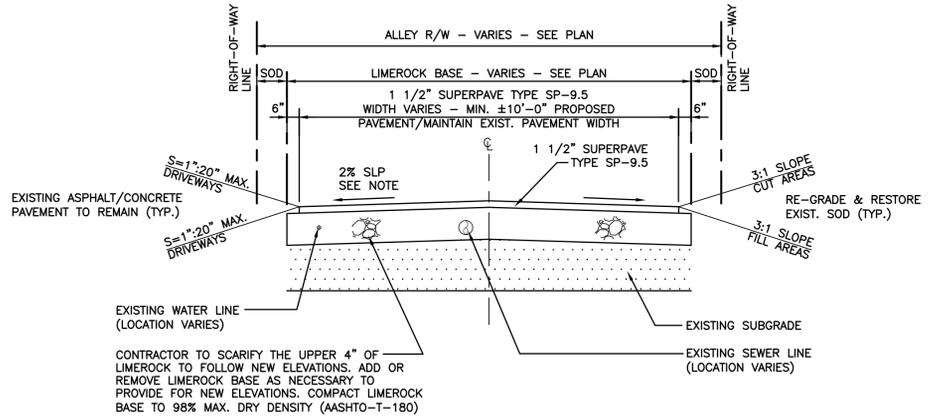
THIS DRAWING WAS NOT PLOTTED BY THE SURVEY DEPARTMENT



**C SIDEWALK CONSTRUCTION DETAIL**  
SCALE: 1"=2'-0"



**B TYP. GRASS CROSS-SECTION**  
N.T.S.



**A TYPICAL STREET CROSS-SECTION A-A**  
N.T.S.  
NOTE: CROSS SLOPE OF ALLEY PAVING MAY BE ADJUSTED TO MATCH EXISTING DRIVEWAYS. TO BE DETERMINED IN FILED BY ENGINEER.  
PROPOSED TRAVEL LANE OF ALLEY MAY BE ADJUSTED AND MUST MAINTAIN EXISTING PAVEMENT WIDTH.

**NOTES**

1. REMOVE ASPHALT WITHIN R/W LINE IN CONSTRUCTIONS LIMITS AS INDICATED. ASPHALT SHALL BE SAW CUT, MATCHED AND CONNECTED TO EXISTING ELEVATIONS.
2. CONTRACTOR SHALL EXERCISE CARE WHEN WORKING LIMEROCK AS NOT TO COMPROMISE EXISTING UNDERGROUND AND ABOVE GROUND UTILITIES.
3. CONTRACTOR TO SCARIFY UPPER 4" LAYER OF LIMEROCK TO ACCOMMODATE NEW ELEVATIONS BY REMOVING AND/OR ADDING LIMEROCK BASE.
4. CONTRACTOR TO RESET WATER METER BOXES TO MATCH PROPOSED GRADES. REPLACE DAMAGE METER BOXES. NEW BOXES AVAILABLE WITH UNDERGROUND UTILITIES 921-3046
5. UTILITY COMPANY (GAS, ELECTRICITY, ETC.) TO ADJUST ELEVATIONS OF PRIVATE UTILITIES WITHIN PROJECTS LIMITS. CONTRACTOR TO COORDINATE.
6. LIMEROCK BASE SHALL BE COMPLETED PRIOR TO PLACEMENT OF ASPHALT.
7. CONTRACTOR TO RESTORE ALL STRIPING.
8. CONTRACTOR SHALL EXERCISE CARE WHEN REMOVING ASPHALT AS NOT TO BREAK OR UNDERMINE ANY OF THE EXISTING UNDERGROUND UTILITY LINES OR UTILITIES CASES.
9. MATCH EXISTING ELEVATIONS WHERE NO PROPOSED ELEVATIONS ARE GIVEN.
10. CONTRACTOR TO ADJUST ELEVATIONS AS NECESSARY TO AVOID PONDING OF STORM WATER. CONTRACTOR NEEDS TO ADJUST PRIVATE PROPERTIES TO MATCH THE WORK WITHIN THE RIGHT OF WAY TO AVOID CONFLICTS, & FIELD ADJUST TO MATCH EXISTING CONDITIONS ON PRIVATE PROPERTIES.
11. LOCATION OF ALL UTILITY LINES SHOWN ON THE PLANS ARE NOT FIELD VERIFIED. CONTRACTOR MUST VERIFY ALL EXISTING LINES PRIOR TO COMMENCING CONSTRUCTION.

**LEGEND**

- OR INDICATES EXISTING LIGHTPOLE TO REMAIN
- INDICATES EXISTING ELECTRICAL PULL BOX TO REMAIN
- INDICATES EXISTING SIGN TO REMAIN
- INDICATES LIMITS OF CONSTRUCTION
- INDICATES RIGHT-OF-WAY LINE
- INDICATES CENTERLINE OF ROAD
- INDICATES EXISTING UNDERGROUND WATER LINE
- INDICATES EXISTING UNDERGROUND SEWER LINE
- INDICATES EXISTING GRADE ELEVATION
- INDICATES EXISTING BUILDING TO REMAIN
- INDICATES PROPOSED GRADE ELEVATION IN PAVED AREA
- INDICATES NEW 1 1/2" SUPERPAVE TYPE SP-9.5 CONTRACTOR TO SCARIFY THE UPPER 4" OF LIMEROCK TO FOLLOW NEW ELEVATIONS. ADD OR REMOVE LIMEROCK BASE AS NECESSARY TO PROVIDE FOR NEW ELEVATIONS. COMPACT LIMEROCK BASE TO 98% MAX. DRY DENSITY (AASHTO-T-180) (TYP.). HATCH SHOWN IS FOR GRAPHIC REPRESENTATION ONLY. EXISTING ALLEY WIDTH TO BE MAINTAINED.
- RESTORE PAVEMENT AS NEEDED WITH SAME KIND OF THE EXISTING PAVEMENT (TYP.)



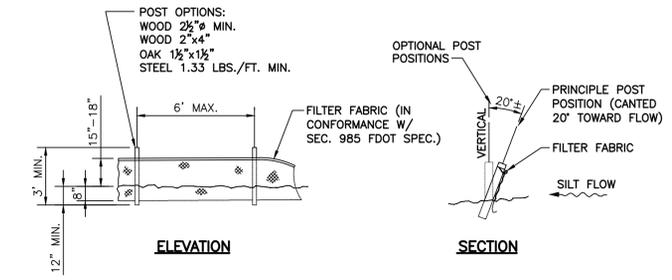
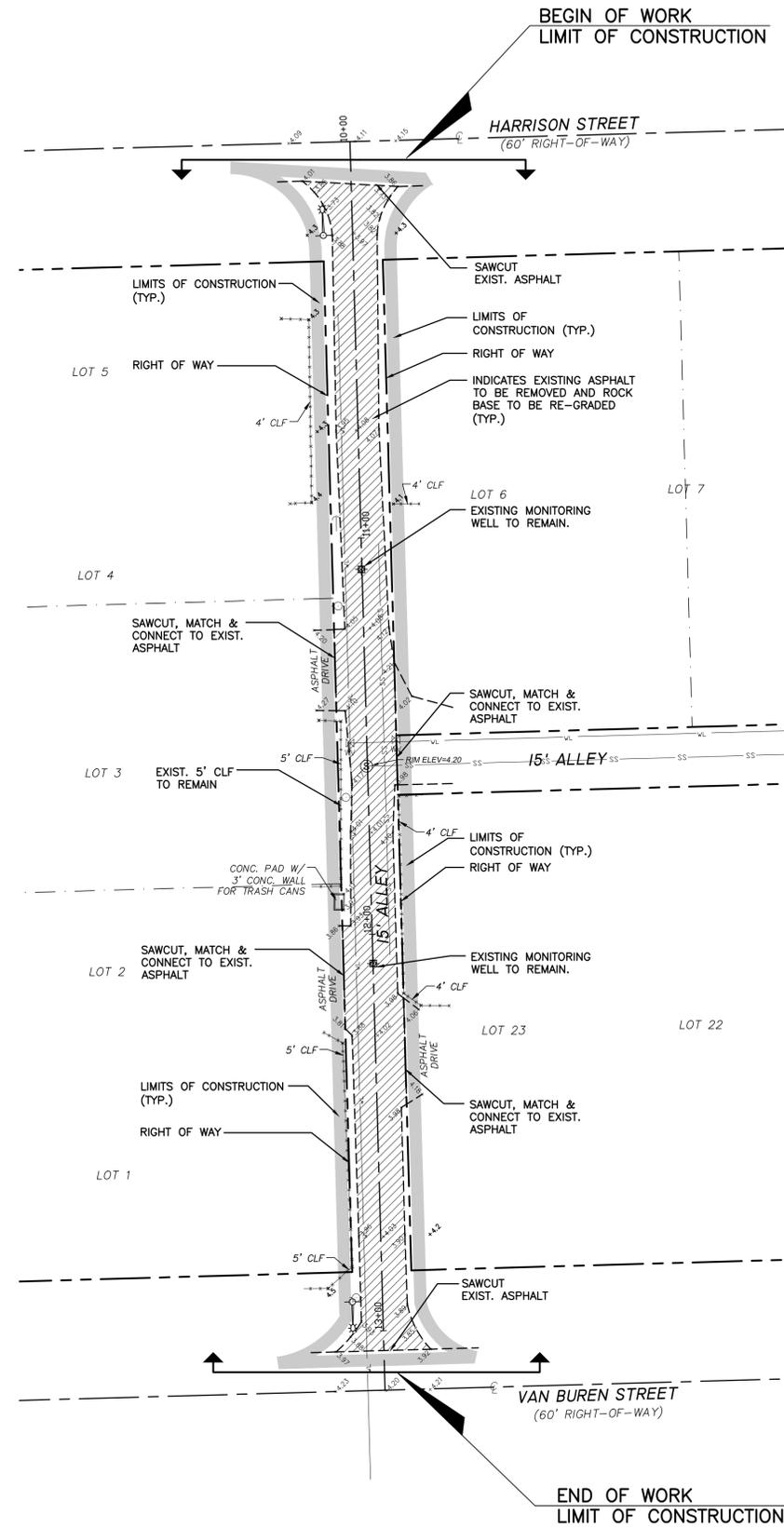
City of Hollywood, Florida  
Department of Public Works  
Engineering and Architectural  
Services Division

SCALE: 1" = 20'	DESIGNED: JG
	DRAWN: B.S.A.
	ISSUE DATE: 10-12-15

**ALLEY FROM N. 25TH AVE. TO N. 26TH AVE. - SOUTH OF ROOSEVELT ST.**  
**PROPOSED PLAN**

**SHEET**  
**0-1**  
OF

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**TYPE III SILT FENCE DETAILS**

N.T.S.

**GENERAL NOTES**

1. CONTRACTOR TO INSTALL HAY BALES ACROSS GUTTER AS SHOWN ON PLAN.
2. IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO INSTALL, MAINTAIN, AND INSPECT THE SEDIMENT AND EROSION CONTROL SYSTEM.
3. IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO PAY ANY FINE RESULTING FROM NON-COMPLIANCE WITH THE STORMWATER POLLUTION PREVENTION PLAN.
4. CONTRACTOR TO PROTECT INLETS WITHIN THE LIMIT OF CONSTRUCTION AND DOWNSTREAM WITH PROPER AND APPROVED EROSION CONTROL PLAN.

**MAINTENANCE/INSPECTION PROCEDURES**

- THESE ARE THE INSPECTION AND MAINTENANCE PRACTICES THAT WILL BE USED TO MAINTAIN EROSION AND SEDIMENT CONTROLS:
1. ALL CONTROL MEASURES WILL BE INSPECTED AT LEAST ONCE EVERY SEVEN (7) CALENDAR DAYS AND WITHIN TWENTY-FOUR (24) HOURS OF A STORM EVENT OF 0.25 INCHES OR GREATER FOR FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION (FDEP), OR 0.5 INCHES OR GREATER FOR ENVIRONMENTAL PROTECTION AGENCY (EPA).
  2. INSPECTION REPORT FORMS ARE TO BE COMPLETED DURING EACH INSPECTION. DAMAGES OR DEFICIENCIES IN THE EROSION AND SEDIMENT CONTROL MEASURES ARE TO BE NOTED ON THE REPORT.
  3. A COPY OF THE INSPECTION REPORT IS TO BE FILED AT LEAST WEEKLY.
  4. ALL MEASURES ARE TO BE MAINTAINED IN GOOD WORKING ORDER. IF A REPAIR IS NECESSARY IT WILL BE INITIATED WITHIN 24 HOURS OF THE REPORT.
  5. BUILT-UP SEDIMENT WILL BE REMOVED FROM SILT FENCE WHEN IT HAS REACHED ONE-THIRD THE HEIGHT OF THE FENCE.
  6. SILT FENCE WILL BE INSPECTED FOR DEPTH OF SEDIMENT, TEARS TO SEE THE FABRIC IS SECURELY ATTACHED TO FENCE POSTS, AND TO SEE THAT THE FENCE IS FIRMLY IN THE GROUND.
  7. BUILT-UP/ACCUMULATED SEDIMENT WILL BE REMOVED AROUND HAY BALES AND AROUND YOUNG CIRCLE AND INTERSECTING STREETS.
  8. CONTRACTOR MUST SUBMIT COPIES OF INSPECTIONS WITH EACH PAY REQUEST.
  9. CONTRACTOR TO FILE N.O.I. and N.O.T. BEFORE COMMENCING CONSTRUCTION AND AFTER CONSTRUCTION COMPLETION. COPIES OF N.O.I. AND N.O.T. TO BE PROVIDED TO CITY.

**DEMOLITION NOTES**

1. ALL EXISTING MANHOLE RIMS, CATCH BASIN GRATES, VALVE BOXES, ELECTRICAL PULL BOXES, SIGNAL PULL BOXES, ETC., TO REMAIN ON SITE SHALL BE ADJUSTED BY RAISING OR LOWERING TO FINISHED GRADE AND SHALL BE FLUSH WITH GRADE UPON COMPLETION OF WORK.
2. A - CONTRACTOR SHALL SUBMIT FOR APPROVAL HIS/HER PLAN FOR MAINTAINING SAFE AND STABLE PEDESTRIAN ACCESS TO EACH BUSINESS/RESIDENCE PREMISE DURING THE CONSTRUCTION PERIOD, (IF APPLICABLE)  
B - PEDESTRIAN ACCESS TO ANY OPERATING BUSINESS PREMISES SHALL NOT BE OBSTRUCTED FOR MORE THAN SIXTY (60) CONSECUTIVE MINUTES DURING THE HOURS OF OPERATION OF THAT BUSINESS, UNLESS OTHERWISE APPROVED BY THE ENGINEER, WITH THE CONSENT OF THE BUSINESS OWNER, (IF APPLICABLE)
3. REMOVE ASPHALT, CONCRETE, PAVERS, ETC. WITHIN R/W LINE IN CONSTRUCTIONS LIMITS AS INDICATED. ASPHALT OR CONCRETE SHALL BE SAW CUT.
4. IN ALL AREAS WHEN ASPHALT IS REMOVED CONTRACTOR SHALL SCARIFY THE UPPER 4" OF LIMEROCK TO ESTABLISH NEW ELEVATIONS.
5. CONTRACTOR SHALL EXERCISE CARE WHEN REMOVING ASPHALT AS NOT TO BREAK OR UNDERMINE ANY OF THE EXISTING UNDERGROUND UTILITY LINES OR UTILITIES STRUCTURES AND HANDHOLES.

**LEGEND**

- OR INDICATES EXISTING LIGHTPOLE TO REMAIN
- INDICATES EXISTING ELECTRICAL PULL BOX TO REMAIN
- INDICATES EXISTING SIGN TO BE RELOCATED
- INDICATES LIMITS OF CONSTRUCTION
- INDICATES RIGHT-OF-WAY LINE
- INDICATES CENTERLINE OF ROAD
- INDICATES EXISTING UNDERGROUND WATER LINE
- INDICATES EXISTING UNDERGROUND SEWER LINE
- INDICATES EXISTING GRADE ELEVATION
- INDICATES EXISTING BUILDING TO REMAIN
- INDICATES EXISTING ASPHALT, CONCRETE, PAVERS, ETC TO BE REMOVED AND ROCK BASE TO BE REGRADED

City of Hollywood, Florida  
Department of Public Works  
Engineering and Architectural Services Division

SCALE: 1" = 20'	DESIGNED: JG	B.S.A.
	DRAWN: B.S.A.	ISSUE DATE: 09-18-15

**ALLEY FROM HARRISON ST. TO VAN BUREN ST. - EAST OF ENTRADA ST. DEMOLITION PLAN**

SHEET  
**D-1**  
OF

H:\DRAWINGS\CIPFORCE\BUBW\BUBW.PW 14-023 (Alley Reurfacing Program)\15 East of Entrada Street\Alley-15-Demolition.dwg, 9/23/2015 9:26:10 AM, DWG To PDF.pcl

# TOPOGRAPHIC SURVEY

NOTE: The undersigned and CRAVEN THOMPSON & ASSOCIATES, INC. make no representations or guarantees as to the information reflected herein pertaining to easements, right-of-way, set back lines, reservations, agreements and other similar matters, and this instrument is not intended to reflect or set forth all such matters. Such information should be obtained and further confirmed by others through appropriate title verification.  
NOTE: Lands shown hereon were not abstracted for right-of-way and/or easements of record.

### ABBREVIATION LEGEND

CLF CENTERLINE CHAIN LINK FENCE  
CONC CONCRETE  
ELEV ELEVATION  
ID IDENTIFICATION

### SYMBOL LEGEND

ANCHOR  
CATV PEDESTAL  
MONITORING WELL  
SANITARY MANHOLE  
WATER METER  
WATER VALVE  
WOOD LIGHT POLE  
WOOD TELEPHONE POLE



CHAIN LINK FENCE  
OVER HEAD WIRES  
DENOTES PLATTED LOT LINE  
DENOTES OWNERSHIP LINE BASED ON BROWARD COUNTY PROPERTY APPRAISERS WEBSITE <http://www.bcpa.net/>

### SURVEYOR'S NOTES:

- THE BEARINGS SHOWN HEREON ARE BASED ON THE STATE PLANE COORDINATE SYSTEM, FLORIDA EAST ZONE, NAD 83 (2011) EXPRESSED IN U.S. SURVEY FEET. (SEE GPS DATA PROCESSING NOTE BELOW)
- THE LEGAL DESCRIPTION SHOWN HEREON WAS PREPARED BY THIS OFFICE.
- BOUNDARY CORNERS FOR THE PROPERTY DESCRIBED HEREON WERE NOT SET, THE LIMITS OF THIS TOPOGRAPHIC SURVEY ARE TIED BY COORDINATE VALUE TO THE HORIZONTAL CONTROL POINTS ESTABLISHED AND SHOWN HEREON.
- ALL EASEMENTS SHOWN HEREON ARE PER THE RECORD PLAT UNLESS OTHERWISE NOTED.
- THIS SURVEY WAS PREPARED WITHOUT THE BENEFIT OF A TITLE SEARCH, THEREFORE ONLY THOSE EASEMENTS ON THE RECORD PLAT ARE SHOWN UNLESS OTHERWISE NOTED. INFORMATION REGARDING EASEMENTS, RIGHTS-OF-WAY, AND/OR OWNERSHIP WAS NOT PROVIDED TO OR PURSUED BY THE UNDERSIGNED. ENCUMBRANCES OTHER THAN SHOWN HEREON MAY EXIST. THIS SURVEY IS SUBJECT TO PERTINENT EASEMENTS, RIGHTS-OF-WAY AND RESTRICTIONS OF RECORD, IF ANY.
- THE PURPOSE OF THIS TOPOGRAPHIC SURVEY IS TO SHOW THE RELATIONSHIP BETWEEN THE EXISTING IMPROVEMENTS SHOWN HEREON AND THE PLATTED ALLEY LIMITS.
- THIS SURVEY MEETS AND EXCEEDS THE LINEAR CLOSURE OF 1 IN 10,000 FEET FOR COMMERCIAL/HIGH RISK SURVEYS AS DEFINED IN THE FLORIDA STANDARDS OF PRACTICE (5J-17.051 AND 5J-17.052, F.A.C.). THE ACCURACY OBTAINED BY MEASUREMENT AND CALCULATION OF A CLOSED GEOMETRIC FIGURE WAS FOUND TO EXCEED THIS REQUIREMENT.
- THIS SURVEY IS LIMITED TO THE LOCATION OF ABOVE GROUND IMPROVEMENTS ONLY. UNDERGROUND UTILITIES, FOUNDATIONS OR OTHER BURIED ENCROACHMENTS WERE NOT LOCATED IN CONNECTION WITH THIS SURVEY UNLESS OTHERWISE NOTED.
- THE TOPOGRAPHICAL MEASUREMENTS SHOWN HEREON WERE OBTAINED USING A LEICA TC-700 SERIES TOTAL STATION AND "TDS" DATA COLLECTION SOFTWARE. THE ACCURACY OF CONTROL SURVEY DATA HAS BEEN VERIFIED BY REDUNDANT MEASUREMENTS OR TRAVERSE CLOSURES.
- THIS SURVEY DRAWING WAS PREPARED FOR THE EXCLUSIVE USE OF CITY OF HOLLYWOOD-DEPARTMENT OF PUBLIC WORKS FOR THE EXPRESS PURPOSES STATED HEREON AND/OR CONTAINED IN THE CONTRACT WITH THE AFORESAID CLIENT FOR THIS PROJECT. REUSE OF THIS SURVEY FOR PURPOSES OTHER THAN WHICH IT WAS INTENDED, WITHOUT WRITTEN PERMISSION, WILL BE AT THE RE-USERS SOLE RISK AND WITHOUT LIABILITY TO THE SURVEYOR. NOTHING SHOWN HEREON SHALL BE CONSTRUED TO GIVE RIGHTS OR BENEFITS TO ANYONE OTHER THAN THOSE CERTIFIED TO.
- THIS MAP IS INTENDED TO BE DISPLAYED AT A SCALE OF 1"=20' OR SMALLER. THE HORIZONTAL FEATURES SHOWN HEREON ARE PLOTTED TO WITHIN 1/20 OF THE MAP SCALE. HORIZONTAL FEATURE LOCATIONS ARE TO THE CENTER OF THE SYMBOL AND MAY BE ENLARGED FOR CLARITY AND MAY NOT REPRESENT THE ACTUAL SIZE OR SHAPE OF THE FEATURE.
- ADDITIONS AND DELETIONS TO SURVEY MAPS AND REPORTS BY OTHER THAN THE SIGNING PARTY OR PARTIES IS PROHIBITED WITHOUT WRITTEN CONSENT OF THE UNDERSIGNED.
- TREE TYPES ARE DETERMINED TO THE BEST OF OUR KNOWLEDGE. EXACT SPECIES SHOULD BE DETERMINED BY A LICENSED BOTANIST, DENDROLOGIST OR OTHER PROFESSIONAL WITH SUCH CAPACITY.
- THE ELEVATIONS SHOWN HEREON ARE FOR THE PURPOSE OF INDICATING THE GROUND ELEVATION ONLY AT THE POSITION SHOWN AND IN NO WAY INDICATE ELEVATIONS AT ANY OTHER POINT THAN THAT SHOWN HEREON AND DO NOT DETERMINE SUBSURFACE CONDITIONS.
- THE ELEVATIONS SHOWN HEREON ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88) AND REFERENCED TO THE FOLLOWING BENCHMARK, FLORIDA DEPARTMENT OF TRANSPORTATION BRASS DISK STAMPED "882-86-06-C7", ELEVATION = 5.67, AND FLORIDA DEPARTMENT OF TRANSPORTATION BRASS DISK STAMPED "5 86 97 C2", ELEVATION = 5.571.
- ALL DOCUMENTS ARE RECORDED IN THE PUBLIC RECORDS OF BROWARD COUNTY FLORIDA UNLESS OTHERWISE NOTED.

### GPS FIELD PROCEDURES:

HORIZONTAL AND VERTICAL CONTROL COORDINATES FOR THIS SURVEY WERE CALCULATED FROM GPS FAST-STATIC MEASUREMENTS AS REFERENCED TO TWO (2) TRIMBLE VRS CONTINUOUSLY OPERATING REFERENCE STATIONS (CORS) AND FROM TWO CONTINUOUSLY OPERATING TRIMBLE RB GNSS DUAL FREQUENCY GPS RECEIVERS OCCUPIED BY CTA PERSONNEL OVER TWO KNOWN FLORIDA DEPARTMENT OF TRANSPORTATION PRIMARY CONTROL "C" POINTS. IN ADDITION CTA ESTABLISHED TWO (2) OR MORE HORIZONTAL AND VERTICAL CONTROL POINTS FOR EACH ALLEY. CTA UTILIZED GPS FAST-STATIC OBSERVATIONS USING TRIMBLE RB OR TRIMBLE R10 GNSS DUAL FREQUENCY GPS RECEIVERS CONTINUOUSLY OPERATING STATIC OBSERVATIONS RECORDED AT 1-SECOND EPOCH RATE WITH FAST-STATIC SESSIONS LASTING APPROXIMATELY 15 MINUTES EACH.

### PUBLISHED TRIMBLE CORS STATION POSITIONS & FDOT CONTROL POINTS

POINT ID:	LATITUDE	LONGITUDE	ELLIPSOID HEIGHT	DESCRIPTION
FLFE	N26°11'24.06197"	W80°11'50.81471"	-13.922m	TRIMBLE CORS (Trimble NetR9)
FLUM	N25°43'54.86907"	W80°09'48.52737"	-5.291m	TRIMBLE CORS (Trimble NetR5)
POINT ID:	NORTHING (Y)	EASTING (X)	ELEVATION (Z)	DESCRIPTION
FDOT BLC7	618317.390	919005.221	5.67	FDOT BRASS DISK STAMPED "882-86-06-C7"
FDOT HBLC2	601268.577	937961.569	5.571	FDOT BRASS DISK STAMPED "5 86 97 C2"

### COMPUTED FLORIDA STATE PLANE COORDINATES (EAST ZONE, US FEET)

POINT ID:	NORTHING (Y)	EASTING (X)	ELEVATION (Z)	DESCRIPTION
FLFE	675567.792	919344.644	39.168	TRIMBLE CORS (Trimble NetR9)
FLUM	509125.677	931548.666	66.757	TRIMBLE CORS (Trimble NetR5)
FDOT BLC7	618317.310	919005.276	5.67	FDOT BRASS DISK STAMPED "882-86-06-C7"
FDOT HBLC2	601268.642	937961.627	5.571	FDOT BRASS DISK STAMPED "5 86 97 C2"

### GPS DATA OFFICE PROCESSING:

THE STATIC OBSERVATION DATA HAS BEEN PROCESSED WITH A LEAST SQUARE ADJUSTMENT USING BUSINESS CENTER SOFTWARE. THE ABOVE COMPUTED FLORIDA STATE PLANE COORDINATES WERE ADJUSTED BASED ON A 95% CONFIDENCE LEVEL AND PASSES THE CHI SQUARE TEST. THE ADJUSTMENT HELD THE ABOVE REFERENCED PUBLISHED CORS STATION POSITIONS AS FIXED VALUES FOR HORIZONTAL POSITIONS. THE ADJUSTMENT HELD THE ABOVE REFERENCED PUBLISHED FDOT ELEVATIONS AS FIXED VALUES FOR VERTICAL ELEVATIONS. GPS CONTROL WAS BASED ON THE FLORIDA STATE PLANE COORDINATE SYSTEM (EAST ZONE), REFERENCED TO NORTH AMERICAN DATUM 1983, ADJUSTMENT OF 2011 (NAD83/2011) EXPRESSED IN U.S. SURVEY FEET. VERTICAL GPS CONTROL ELEVATIONS WERE DERIVED USING GEOID09 MODEL AS REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).

### DESCRIPTION:

ALL OF THAT PORTION OF THE 15.00 FOOT WIDE ALLEY LYING ADJACENT TO LOTS 1 THRU 6, AND LOT 23, BLOCK 22, CENTRAL GOLF SECTION OF HOLLYWOOD, ACCORDING TO THE PLAT THEREOF, RECORDED IN PLAT BOOK 9, PAGE 44 OF THE PUBLIC RECORDS OF BROWARD COUNTY FLORIDA.

SAID LANDS SITUATE, LYING AND BEING IN THE CITY OF HOLLYWOOD, BROWARD COUNTY, FLORIDA.

### SURVEYOR'S CERTIFICATE:

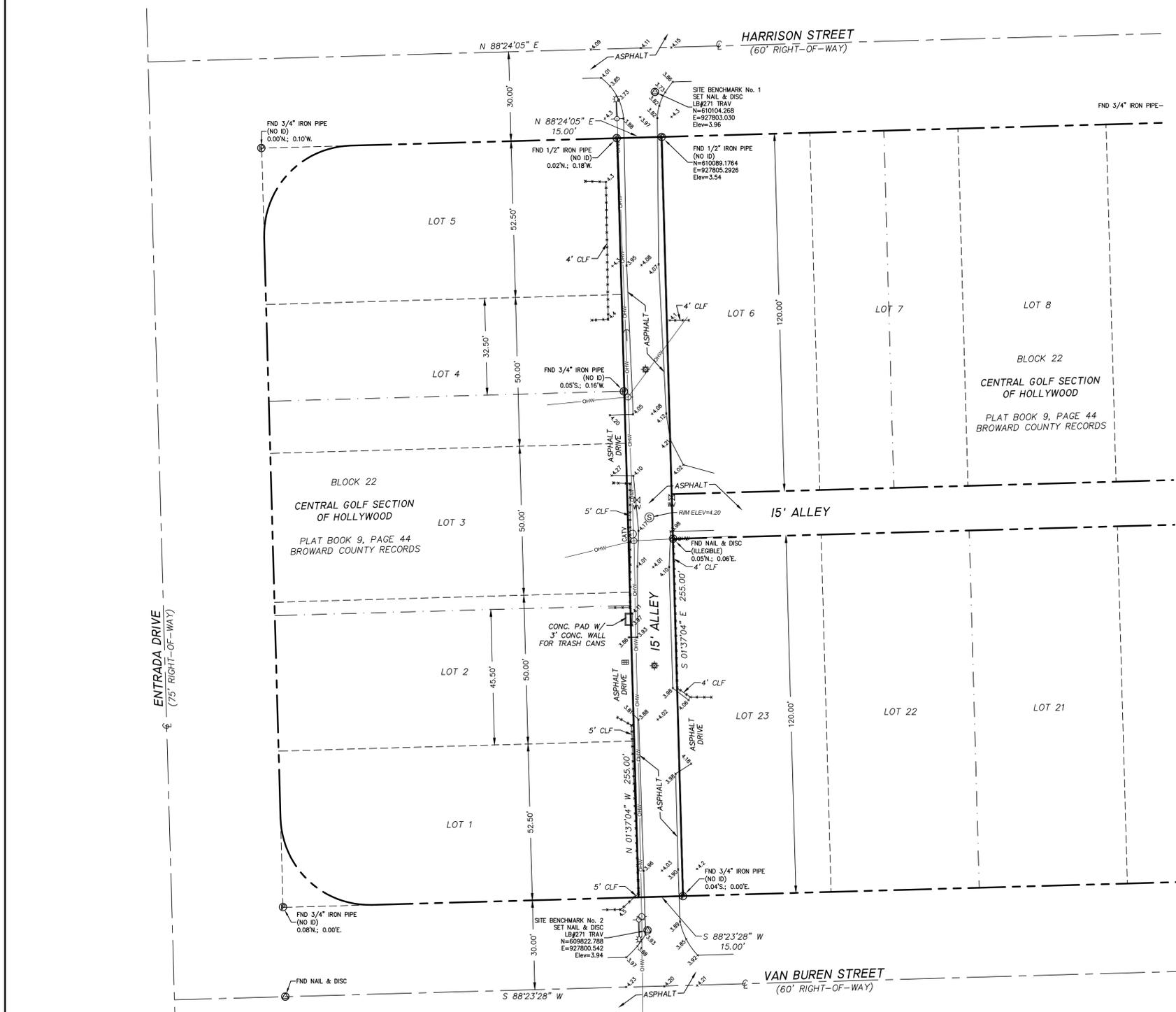
I HEREBY CERTIFY THAT THIS TOPOGRAPHIC SURVEY AND OTHER PERTINENT DATA SHOWN HEREON, OF THE ABOVE DESCRIBED PROPERTY WAS MADE ON THE GROUND, CONFORMS TO THE STANDARDS OF PRACTICE FOR LAND SURVEYING IN THE STATE OF FLORIDA, AS OUTLINED IN RULES 5J-17.051 AND 5J-17.052, (FLORIDA ADMINISTRATIVE CODE) AS ADOPTED BY THE DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES, BOARD OF PROFESSIONAL SURVEYORS AND MAPPERS IN SEPTEMBER, 1981, AS AMENDED, PURSUANT TO CHAPTER 472.027, FLORIDA STATUTES AND THAT SAID SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AS SURVEYED UNDER MY DIRECTION IN FEBRUARY 2015.

LAST DATE OF FIELD WORK: MARCH 10, 2015

CRAVEN THOMPSON & ASSOCIATES, INC.  
CERTIFICATE OF AUTHORIZATION NO. LB271

THOMAS C. SHAHAN  
PROFESSIONAL SURVEYOR & MAPPER NO. 4387  
STATE OF FLORIDA

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DESCRIPTION:	BY:	DATE:	DESCRIPTION:	BY:	DATE:

DATE:	CHECKED BY:	T.S.
03/10/15	T.S.	
SCALE:	FIELDBOOK:	
1"=20'	2690; 2684	
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N.M.	42; 33	

**CRAVEN THOMPSON AND ASSOCIATES, INC.**  
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3563 N.W. 53RD STREET, FORT LAUDERDALE, FLORIDA 33309  
FAX: (954) 739-6409 TEL: (954) 739-6400  
FLORIDA LICENSED ENGINEERING, SURVEYING & MAPPING BUSINESS NO. 271  
FLORIDA LICENSED LANDSCAPE ARCHITECTURE BUSINESS NO. C000114  
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**CITY OF HOLLYWOOD**  
**ALLEY RECONSTRUCTION**  
**FISCAL YEAR 2014-2015**

**TOPOGRAPHIC SURVEY - ALLEY NO. 15**  
PREPARED FOR:  
City of Hollywood-Department of Public Works

PROJECT NO.  
**15-0009-001**

SHEET NAME  
**S-1**

SHEET **1** OF **1**

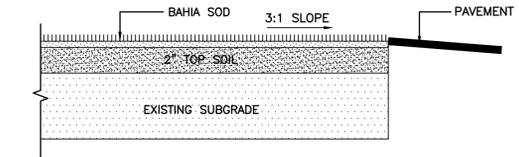
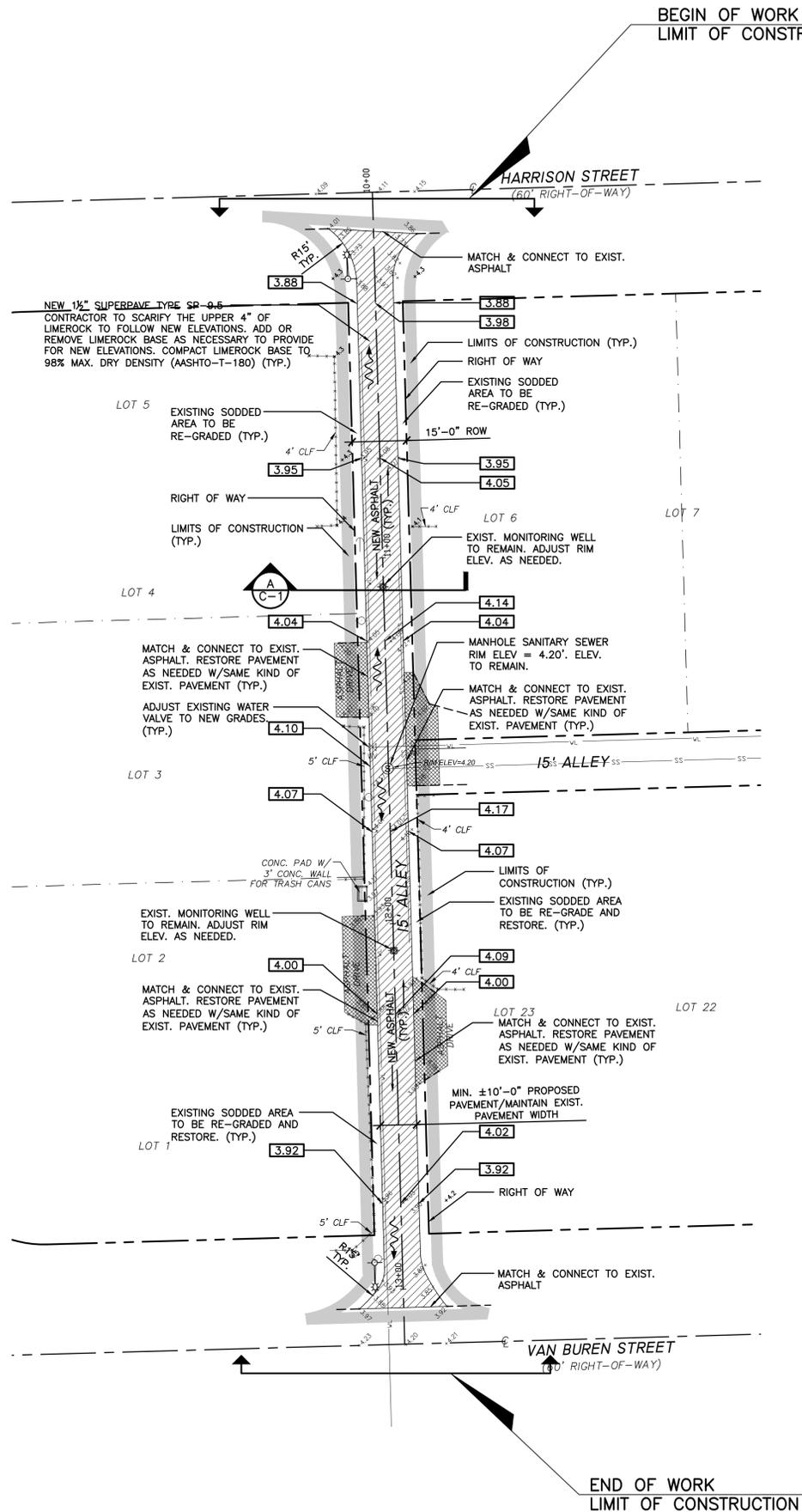
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DATE: 10/12/2015 4:45:19 PM. DWG TO PDF: JGARCIA

MAPS: SHOW HEREON IS THE PROPERTY OF CRAVEN THOMPSON & ASSOCIATES, INC. AND SHALL NOT BE REPRODUCED IN WHOLE OR IN PART WITHOUT WRITTEN PERMISSION OF CRAVEN THOMPSON & ASSOCIATES, INC. © 2015

H:\DRAWINGS\CIPFORCE\PUBWORKS\FW 14-023 (Alley Resurfacing Program)\15 East of Entrada Street\Alley-15-PROPOSED.dwg, 10/22/2015 10:57:06 AM, DWG To PDF.pc3



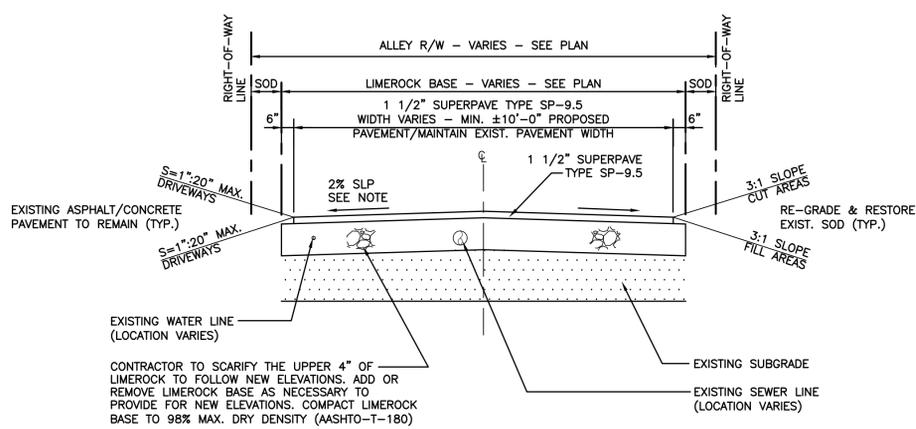
**(B)** TYP. GRASS CROSS-SECTION  
N.T.S.

**NOTES**

1. REMOVE ASPHALT WITHIN R/W LINE IN CONSTRUCTIONS LIMITS AS INDICATED. ASPHALT SHALL BE SAW CUT, MATCHED AND CONNECTED TO EXISTING ELEVATIONS.
2. CONTRACTOR SHALL EXERCISE CARE WHEN WORKING LIMEROCK AS NOT TO COMPROMISE EXISTING UNDERGROUND AND ABOVE GROUND UTILITIES.
3. CONTRACTOR TO SCARIFY UPPER 4" LAYER OF LIMEROCK TO ACCOMMODATE NEW ELEVATIONS BY REMOVING AND/OR ADDING LIMEROCK BASE.
4. CONTRACTOR TO RESET WATER METER BOXES TO MATCH PROPOSED GRADES. REPLACE DAMAGE METERS BOXES. NEW BOXES AVAILABLE WITH UNDERGROUND UTILITIES 921-3046
5. UTILITY COMPANY (GAS, ELECTRICITY, ETC.) TO ADJUST ELEVATIONS OF PRIVATE UTILITIES WITHIN PROJECTS LIMITS. CONTRACTOR TO COORDINATE.
6. LIMEROCK BASE SHALL BE COMPLETED PRIOR TO PLACEMENT OF ASPHALT.
7. CONTRACTOR TO RESTORE ALL STRIPING.
8. CONTRACTOR SHALL EXERCISE CARE WHEN REMOVING ASPHALT AS NOT TO BREAK OR UNDERMINE ANY OF THE EXISTING UNDERGROUND UTILITY LINES OR UTILITIES CASES.
9. MATCH EXISTING ELEVATIONS WHERE NO PROPOSED ELEVATIONS ARE GIVEN.
10. CONTRACTOR TO ADJUST ELEVATIONS AS NECESSARY TO AVOID PONDING OF STORM WATER. CONTRACTOR NEEDS TO ADJUST PRIVATE PROPERTIES TO MATCH THE WORK WITHIN THE RIGHT OF WAY TO AVOID CONFLICTS, & FIELD ADJUST TO MATCH EXISTING CONDITIONS ON PRIVATE PROPERTIES.
11. LOCATION OF ALL UTILITY LINES SHOWN ON THE PLANS ARE NOT FIELD VERIFIED. CONTRACTOR MUST VERIFY ALL EXISTING LINES PRIOR TO COMMENCING CONSTRUCTION.

**LEGEND**

- INDICATES EXISTING LIGHTPOLE TO REMAIN
- INDICATES EXISTING ELECTRICAL PULL BOX TO REMAIN
- INDICATES EXISTING SIGN TO REMAIN
- INDICATES LIMITS OF CONSTRUCTION
- INDICATES RIGHT-OF-WAY LINE
- INDICATES CENTERLINE OF ROAD
- INDICATES EXISTING UNDERGROUND WATER LINE
- INDICATES EXISTING UNDERGROUND SEWER LINE
- INDICATES EXISTING GRADE ELEVATION
- INDICATES EXISTING BUILDING TO REMAIN
- INDICATES PROPOSED GRADE ELEVATION IN PAVED AREA
- INDICATES NEW 1 1/2" SUPERPAVE TYPE SP-9.5 CONTRACTOR TO SCARIFY THE UPPER 4" OF LIMEROCK TO FOLLOW NEW ELEVATIONS. ADD OR REMOVE LIMEROCK BASE AS NECESSARY TO PROVIDE FOR NEW ELEVATIONS. COMPACT LIMEROCK BASE TO 98% MAX. DRY DENSITY (AASHTO-T-180) (TYP.). HATCH SHOWN IS FOR GRAPHIC REPRESENTATION ONLY. EXISTING ALLEY WIDTH TO BE MAINTAINED.
- RESTORE PAVEMENT AS NEEDED WITH SAME KIND OF THE EXISTING PAVEMENT (TYP.)



**(A)** TYPICAL STREET CROSS-SECTION A-A  
N.T.S.

NOTE: CROSS SLOPE OF ALLEY PAVING MAY BE ADJUSTED TO MATCH EXISTING DRIVEWAYS. TO BE DETERMINED IN FILED BY ENGINEER.  
PROPOSED TRAVEL LANE OF ALLEY MAY BE ADJUSTED AND MUST MAINTAIN EXISTING PAVEMENT WIDTH.

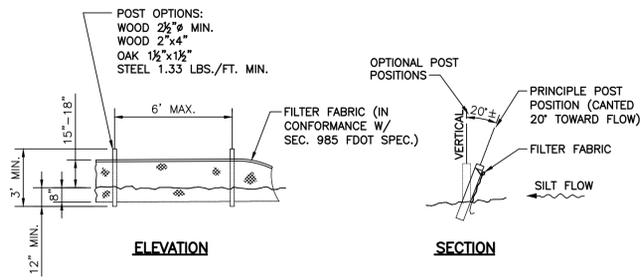
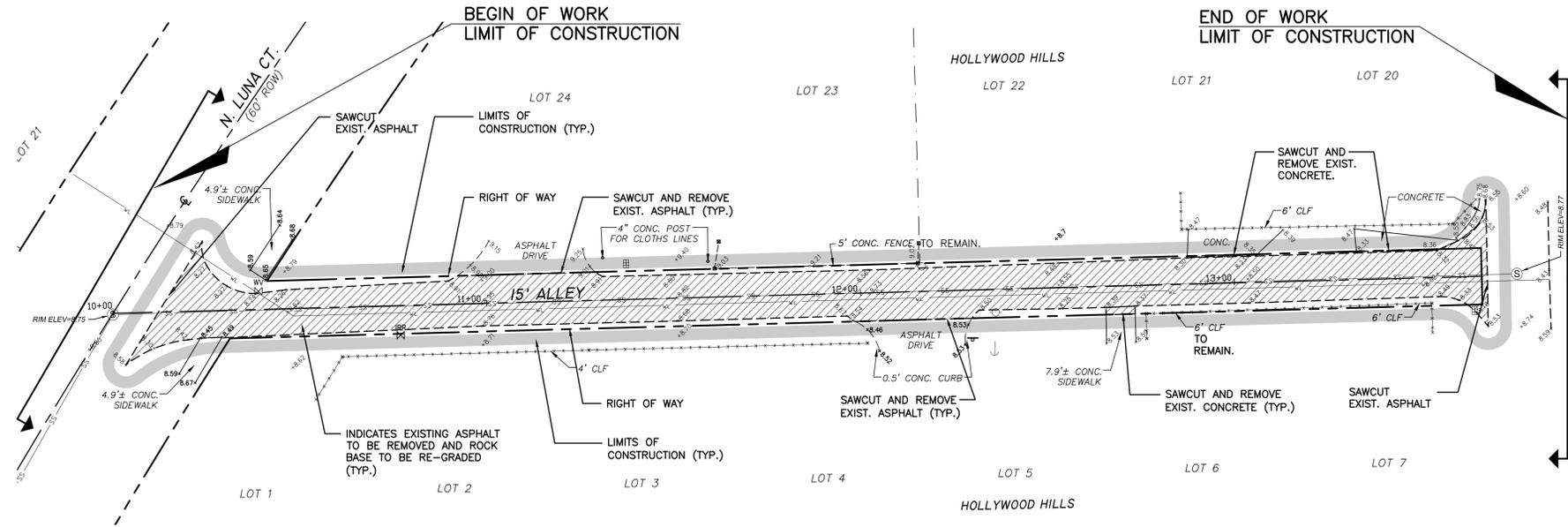


City of Hollywood, Florida  
Department of Public Works  
Engineering and Architectural  
Services Division

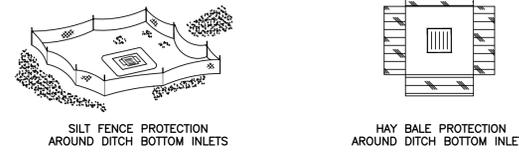
SCALE: 1" = 20'  
DESIGNED: JG  
DRAWN: B.S.A.  
ISSUE DATE: 10-12-15

**ALLEY FROM HARRISON ST. TO VAN BUREN ST. - EAST OF ENTRADA ST.**  
**PROPOSED PLAN**

SHEET  
**0-1**  
OF



**TYPE III SILT FENCE DETAILS**  
N.T.S.



**DEMOLITION NOTES**

- ALL EXISTING MANHOLE RIMS, CATCH BASIN GRATES, VALVE BOXES, ELECTRICAL PULL BOXES, SIGNAL PULL BOXES, ETC., TO REMAIN ON SITE SHALL BE ADJUSTED BY RAISING OR LOWERING TO FINISHED GRADE AND SHALL BE FLUSH WITH GRADE UPON COMPLETION OF WORK.
- A - CONTRACTOR SHALL SUBMIT FOR APPROVAL HIS/HER PLAN FOR MAINTAINING SAFE AND STABLE PEDESTRIAN ACCESS TO EACH BUSINESS/RESIDENCE PREMISE DURING THE CONSTRUCTION PERIOD (IF APPLICABLE)  
B - PEDESTRIAN ACCESS TO ANY OPERATING BUSINESS PREMISES SHALL NOT BE OBSTRUCTED FOR MORE THAN SIXTY (60) CONSECUTIVE MINUTES DURING THE HOURS OF OPERATION OF THAT BUSINESS, UNLESS OTHERWISE APPROVED BY THE ENGINEER, WITH THE CONSENT OF THE BUSINESS OWNER (IF APPLICABLE)
- REMOVE ASPHALT, CONCRETE, PAVERS, ETC WITHIN R/W LINE IN CONSTRUCTIONS LIMITS AS INDICATED. ASPHALT OR CONCRETE SHALL BE SAW CUT.
- IN ALL AREAS WHEN ASPHALT IS REMOVED CONTRACTOR SHALL SCARIFY THE UPPER 4" OF LIME ROCK TO ESTABLISH NEW ELEVATIONS.
- CONTRACTOR SHALL EXERCISE CARE WHEN REMOVING ASPHALT AS NOT TO BREAK OR UNDERMINE ANY OF THE EXISTING UNDERGROUND UTILITY LINES OR UTILITIES STRUCTURES AND HANDHOLES.

**LEGEND**

- OR INDICATES EXISTING LIGHTPOLE TO REMAIN
- INDICATES EXISTING ELECTRICAL PULL BOX TO REMAIN
- INDICATES EXISTING SIGN TO BE RELOCATED
- INDICATES LIMITS OF CONSTRUCTION
- INDICATES RIGHT-OF-WAY LINE
- INDICATES CENTERLINE OF ROAD
- INDICATES EXISTING UNDERGROUND WATER LINE
- INDICATES EXISTING UNDERGROUND SEWER LINE
- INDICATES EXISTING GRADE ELEVATION
- INDICATES EXISTING BUILDING TO REMAIN
- INDICATES EXISTING ASPHALT, CONCRETE, PAVERS, ETC TO BE REMOVED AND ROCK BASE TO BE REGRADED

**GENERAL NOTES**

- CONTRACTOR TO INSTALL HAY BALES ACROSS GUTTER AS SHOWN ON PLAN.
- IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO INSTALL, MAINTAIN, AND INSPECT THE SEDIMENT AND EROSION CONTROL SYSTEM.
- IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO PAY ANY FINE RESULTING FROM NON-COMPLIANCE WITH THE STORMWATER POLLUTION PREVENTION PLAN.
- CONTRACTOR TO PROTECT INLETS WITHIN THE LIMIT OF CONSTRUCTION AND DOWNSTREAM WITH PROPER AND APPROVED EROSION CONTROL PLAN.

**MAINTENANCE/INSPECTION PROCEDURES**

THESE ARE THE INSPECTION AND MAINTENANCE PRACTICES THAT WILL BE USED TO MAINTAIN EROSION AND SEDIMENT CONTROLS:

- ALL CONTROL MEASURES WILL BE INSPECTED AT LEAST ONCE EVERY SEVEN (7) CALENDAR DAYS AND WITHIN TWENTY-FOUR (24) HOURS OF A STORM EVENT OF 0.25 INCHES OR GREATER FOR FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION (FDEP), OR 0.5 INCHES OR GREATER FOR ENVIRONMENTAL PROTECTION AGENCY (EPA).
- INSPECTION REPORT FORMS ARE TO BE COMPLETED DURING EACH INSPECTION. DAMAGES OR DEFICIENCIES IN THE EROSION AND SEDIMENT CONTROL MEASURES ARE TO BE NOTED ON THE REPORT.
- A COPY OF THE INSPECTION REPORT IS TO BE FILED AT LEAST WEEKLY.
- ALL MEASURES ARE TO BE MAINTAINED IN GOOD WORKING ORDER. IF A REPAIR IS NECESSARY IT WILL BE INITIATED WITHIN 24 HOURS OF THE REPORT.
- BUILT-UP SEDIMENT WILL BE REMOVED FROM SILT FENCE WHEN IT HAS REACHED ONE-THIRD THE HEIGHT OF THE FENCE.
- SILT FENCE WILL BE INSPECTED FOR DEPTH OF SEDIMENT, TEARS TO SEE THE FABRIC IS SECURELY ATTACHED TO FENCE POSTS, AND TO SEE THAT THE FENCE IS FIRMLY IN THE GROUND.
- BUILT-UP/ACCUMULATED SEDIMENT WILL BE REMOVED AROUND HAY BALES AND AROUND YOUNG CIRCLE AND INTERSECTING STREETS.
- CONTRACTOR MUST SUBMIT COPIES OF INSPECTIONS WITH EACH PAY REQUEST.
- CONTRACTOR TO FILE N.O.I. and N.O.T. BEFORE COMMENCING CONSTRUCTION AND AFTER CONSTRUCTION COMPLETION. COPIES OF N.O.I. AND N.O.T. TO BE PROVIDED TO CITY.



City of Hollywood, Florida  
Department of Public Works  
Engineering and Architectural  
Services Division

SCALE: 1" = 20'	DESIGNED: JG	B.S.A.	ISSUE DATE: 09-18-15
	DRAWN: B.S.A.		

**ALLEY FROM EAST OF N. LUNA CT. TO ALLEY END - SOUTH OF FILLMORE ST. DEMOLITION PLAN**

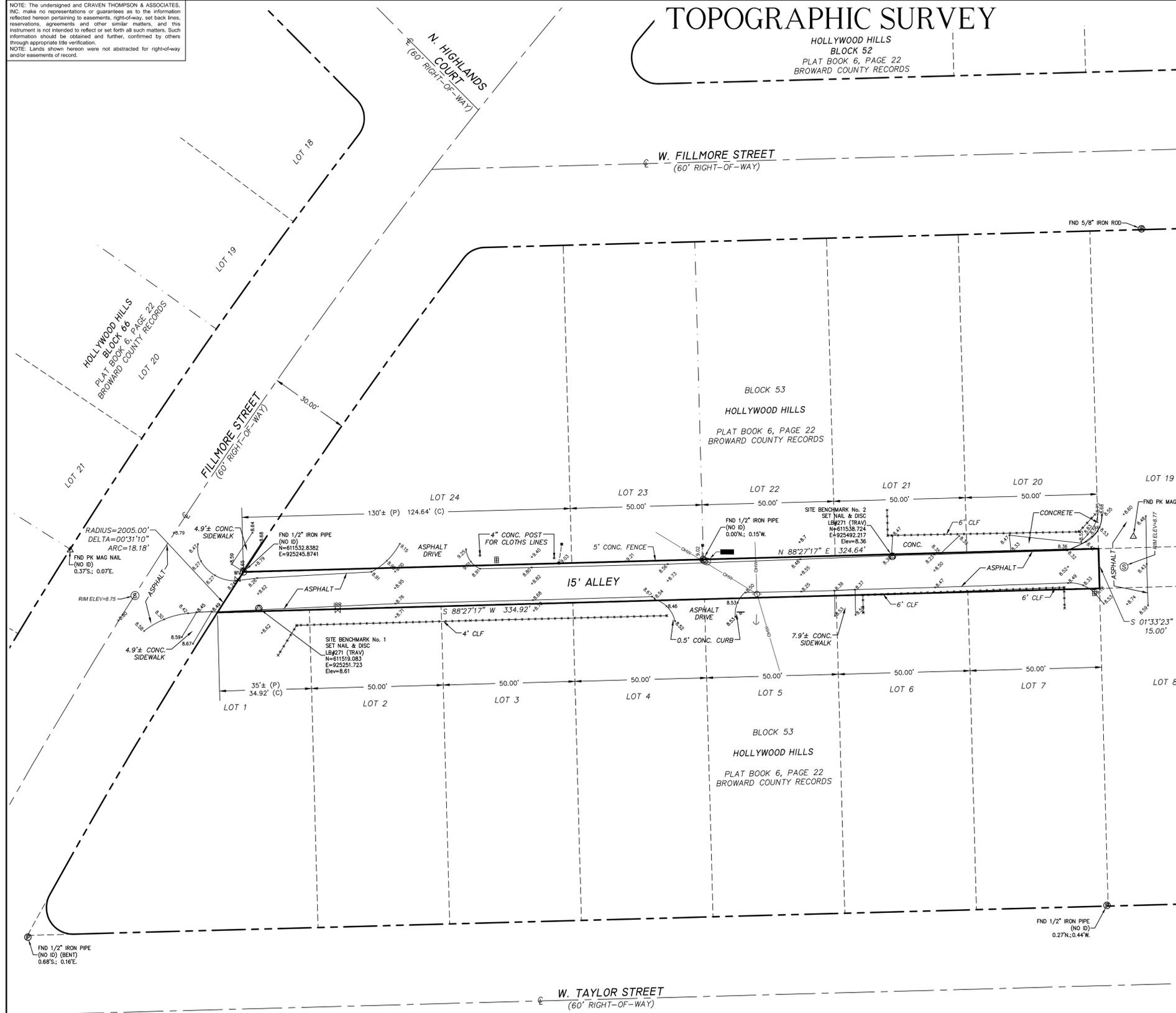
**SHEET**  
**D-1**  
OF

NO.	DATE	DESCRIPTION

NOTE: The undersigned and CRAVEN THOMPSON & ASSOCIATES, INC. make no representations or guarantees as to the information reflected herein pertaining to easements, right-of-way, set back lines, reservations, agreements and other similar matters, and this instrument is not intended to reflect or set forth all such matters. Such information should be obtained and further confirmed by others through appropriate title verification.  
 NOTE: Lands shown herein were not abstracted for right-of-way and/or easements of record.

# TOPOGRAPHIC SURVEY

HOLLYWOOD HILLS  
 BLOCK 52  
 PLAT BOOK 6, PAGE 22  
 BROWARD COUNTY RECORDS



### ABBREVIATION LEGEND

- CLF CENTERLINE
- (C) CALCULATED INFORMATION
- CLF CHAIN LINK FENCE
- CONC CONCRETE
- ELEV ELEVATION
- ID IDENTIFICATION
- (P) PLAT INFORMATION

### SYMBOL LEGEND

- ANCHOR
- BUILDING COLUMN/PILE
- CATV PEDESTAL
- CONCRETE POST
- CONCRETE SLATTED FENCE
- PILE
- SANITARY MANHOLE
- SIGN
- WATER METER
- WATER VALVE
- WOOD TELEPHONE POLE
- CHAIN LINK FENCE
- OVER HEAD WIRES
- IRRIGATION CONTROL VALVE
- CONCRETE SLATTED FENCE
- DENOTES PLATTED LOT LINE
- DENOTES OWNERSHIP LINE BASED ON BROWARD COUNTY PROPERTY APPRAISERS WEBSITE <http://www.bcpa.net/>

### SURVEYOR'S NOTES:

- 1) THE BEARINGS SHOWN HEREON ON ARE BASED ON THE STATE PLANE COORDINATE SYSTEM, FLORIDA EAST ZONE, NAD 83 (2011) EXPRESSED IN U.S. SURVEY FEET. (SEE GPS DATA PROCESSING NOTE BELOW)
- 2) THE LEGAL DESCRIPTION SHOWN HEREON WAS PREPARED BY THIS OFFICE
- 3) BOUNDARY CORNERS FOR THE PROPERTY DESCRIBED HEREON WERE NOT SET. THE LIMITS OF THIS TOPOGRAPHIC SURVEY ARE TIED BY COORDINATE VALUE TO THE HORIZONTAL CONTROL POINTS ESTABLISHED AND SHOWN HEREON.
- 4) ALL EASEMENTS SHOWN HEREON ARE PER THE RECORD PLAT UNLESS OTHERWISE NOTED.
- 5) THIS SURVEY WAS PREPARED WITHOUT THE BENEFIT OF A TITLE SEARCH, THEREFORE ONLY THOSE EASEMENTS ON THE RECORD PLAT ARE SHOWN UNLESS OTHERWISE NOTED. INFORMATION REGARDING EASEMENTS, RIGHTS-OF-WAY, AND/OR OWNERSHIP WAS NOT PROVIDED TO OR PURSUED BY THE UNDERSIGNED. ENCUMBRANCES OTHER THAN SHOWN HEREON MAY EXIST. THIS SURVEY IS SUBJECT TO PERTINENT EASEMENTS, RIGHTS-OF-WAY AND RESTRICTIONS OF RECORD, IF ANY.
- 6) THE PURPOSE OF THIS TOPOGRAPHIC SURVEY IS TO SHOW THE RELATIONSHIP BETWEEN THE EXISTING IMPROVEMENTS SHOWN HEREON AND THE PLATTED ALLEY LIMITS.
- 7) THIS SURVEY MEETS AND EXCEEDS THE LINEAR CLOSURE OF 1 IN 10,000 FEET FOR COMMERCIAL/HIGH RISK SURVEYS AS DEFINED IN THE FLORIDA STANDARDS OF PRACTICE (5J-17.051 AND 5J-17.052, F.A.C.). THE ACCURACY OBTAINED BY MEASUREMENT AND CALCULATION OF A CLOSED GEOMETRIC FIGURE WAS FOUND TO EXCEED THIS REQUIREMENT.
- 8) THIS SURVEY IS LIMITED TO THE LOCATION OF ABOVE GROUND IMPROVEMENTS ONLY. UNDERGROUND UTILITIES, FOUNDATIONS OR OTHER BURIED ENCROACHMENTS WERE NOT LOCATED IN CONNECTION WITH THIS SURVEY UNLESS OTHERWISE NOTED.
- 9) THE TOPOGRAPHICAL MEASUREMENTS SHOWN HEREON WERE OBTAINED USING A 'LEICA TC-700' SERIES TOTAL STATION AND 'SDS' DATA COLLECTION SOFTWARE. THE ACCURACY OF CONTROL SURVEY DATA HAS BEEN VERIFIED BY REDUNDANT MEASUREMENTS OR TRAVERSE CLOSURES.
- 10) THIS SURVEY DRAWING WAS PREPARED FOR THE EXCLUSIVE USE OF CITY OF HOLLYWOOD-DEPARTMENT OF PUBLIC WORKS FOR THE EXPRESS PURPOSES STATED HEREON AND/OR CONTAINED IN THE CONTRACT WITH THE AFOREMENTIONED CLIENT FOR THIS PROJECT. REUSE OF THIS SURVEY FOR PURPOSES OTHER THAN WHICH IT WAS INTENDED, WITHOUT WRITTEN PERMISSION, WILL BE AT THE RE-USERS SOLE RISK AND WITHOUT LIABILITY TO THE SURVEYOR. NOTHING SHOWN HEREON SHALL BE CONSTRUED TO GIVE RIGHTS OR BENEFITS TO ANYONE OTHER THAN THOSE CERTIFIED TO.
- 11) THIS MAP IS INTENDED TO BE DISPLAYED AT A SCALE OF 1"=20' OR SMALLER. THE HORIZONTAL FEATURES SHOWN HEREON ARE PLOTTED TO WITHIN 1/20 OF THE MAP SCALE. HORIZONTAL FEATURE LOCATIONS ARE TO THE CENTER OF THE SYMBOL AND MAY BE ENLARGED FOR CLARITY AND MAY NOT REPRESENT THE ACTUAL SIZE OR SHAPE OF THE FEATURE.
- 12) ADDITIONS AND DELETIONS TO SURVEY MAPS AND REPORTS BY OTHER THAN THE SIGNING PARTY OR PARTIES IS PROHIBITED WITHOUT WRITTEN CONSENT OF THE UNDERSIGNED.
- 13) TREE TYPES ARE DETERMINED TO THE BEST OF OUR KNOWLEDGE. EXACT SPECIES SHOULD BE DETERMINED BY A LICENSED BOTANIST, DENDROLOGIST OR OTHER PROFESSIONAL WITH SUCH CAPACITY.
- 14) THE ELEVATIONS SHOWN HEREON ARE FOR THE PURPOSE OF INDICATING THE GROUND ELEVATION ONLY AT THE POSITION SHOWN AND IN NO WAY INDICATE ELEVATION AT ANY OTHER POINT THAN THAT SHOWN HEREON AND DO NOT DETERMINE SUBSURFACE CONDITIONS.
- 15) THE ELEVATIONS SHOWN HEREON ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88) AND REFERENCED TO THE FOLLOWING BENCHMARK, FLORIDA DEPARTMENT OF TRANSPORTATION BRASS DISK STAMPED "882-86-06-C7", ELEVATION = 5.67, AND FLORIDA DEPARTMENT OF TRANSPORTATION BRASS DISK STAMPED "S 86 97 C2", ELEVATION = 5.571.
- 16) ALL DOCUMENTS ARE RECORDED IN THE PUBLIC RECORDS OF BROWARD COUNTY FLORIDA UNLESS OTHERWISE NOTED.

### GPS FIELD PROCEDURES:

HORIZONTAL AND VERTICAL CONTROL COORDINATES FOR THIS SURVEY WERE CALCULATED FROM GPS FAST-STATIC MEASUREMENTS AS REFERENCED TO TWO (2) TRIMBLE VRS CONTINUOUSLY OPERATING REFERENCE STATIONS (CORS) AND FROM TWO CONTINUOUSLY OPERATING TRIMBLE RB GNSS DUAL FREQUENCY GPS RECEIVERS OCCUPIED BY CTA PERSONNEL OVER TWO KNOWN FLORIDA DEPARTMENT OF TRANSPORTATION PRIMARY CONTROL "C" POINTS. IN ADDITION CTA ESTABLISHED TWO (2) OR MORE HORIZONTAL AND VERTICAL CONTROL POINTS FOR EACH ALLEY. CTA UTILIZED GPS FAST-STATIC OBSERVATIONS USING TRIMBLE RB OR TRIMBLE RB GNSS DUAL FREQUENCY GPS RECEIVERS CONTINUOUSLY OPERATING STATIC OBSERVATIONS RECORDED AT 1-SECOND EPOCH RATE WITH FAST-STATIC SESSIONS LASTING APPROXIMATELY 15 MINUTES EACH.

### PUBLISHED TRIMBLE CORS STATION POSITIONS & FDOT CONTROL POINTS

POINT ID:	LATITUDE	LONGITUDE	ELLIPSOID HEIGHT	DESCRIPTION
FLFE	N26°11'24.06197"	W80°11'50.81471"	-13.922mt	TRIMBLE CORS (Trimble NetR9)
FLUM	N25°43'54.86907"	W80°09'48.52737"	-5.291mt	TRIMBLE CORS (Trimble NetR5)
POINT ID:	NORTHING (Y)	EASTING (X)	ELEVATION (Z)	DESCRIPTION
FDOT BLC7	618317.390	919005.276	5.67	FDOT BRASS DISK STAMPED "882-86-06-C7"
FDOT HBLC2	601268.577	937961.569	5.571	FDOT BRASS DISK STAMPED "S 86 97 C2"
COMPUTED FLORIDA STATE PLANE COORDINATES (EAST ZONE, US FEET)				
POINT ID:	NORTHING (Y)	EASTING (X)	ELEVATION (Z)	DESCRIPTION
FLFE	675567.792	919344.644	38.168	TRIMBLE CORS (Trimble NetR9)
FLUM	509125.677	931548.666	66.757	TRIMBLE CORS (Trimble NetR5)
FDOT BLC7	618317.310	919005.276	5.67	FDOT BRASS DISK STAMPED "882-86-06-C7"
FDOT HBLC2	601268.642	937961.627	5.571	FDOT BRASS DISK STAMPED "S 86 97 C2"

### GPS DATA OFFICE PROCESSING:

THE STATIC OBSERVATION DATA HAS BEEN PROCESSED WITH A LEAST SQUARE ADJUSTMENT USING BUSINESS CENTER SOFTWARE. THE ABOVE COMPUTED FLORIDA STATE PLANE COORDINATES WERE ADJUSTED BASED ON A 95% CONFIDENCE LEVEL AND PASSES THE CHI SQUARE TEST. THE ADJUSTMENT HELD THE ABOVE REFERENCED PUBLISHED CORS STATION POSITIONS AS FIXED VALUES FOR HORIZONTAL POSITIONS. THE ADJUSTMENT HELD THE ABOVE REFERENCED PUBLISHED FDOT ELEVATIONS AS FIXED VALUES FOR VERTICAL POSITIONS. GPS CONTROL WAS BASED ON THE FLORIDA STATE PLANE COORDINATE SYSTEM (EAST ZONE), REFERENCED TO NORTH AMERICAN DATUM 1983, ADJUSTMENT OF 2011 (NAD83/2011) EXPRESSED IN U.S. SURVEY FEET. VERTICAL GPS CONTROL ELEVATIONS WERE DERIVED USING GEOD99 MODEL AS REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).

### DESCRIPTION:

ALL OF THAT PORTION OF THE 15.00 FOOT WIDE ALLEY LYING ADJACENT TO LOTS 1 THRU 7, AND LOTS 20 THRU 24, BLOCK 53, HOLLYWOOD HILLS, ACCORDING TO THE PLAT THEREOF, RECORDED IN PLAT BOOK 6, PAGE 22 OF THE PUBLIC RECORDS OF BROWARD COUNTY FLORIDA. SAID LANDS SITUATE, LYING AND BEING IN THE CITY OF HOLLYWOOD, BROWARD COUNTY, FLORIDA.

### SURVEYOR'S CERTIFICATE:

I HEREBY CERTIFY THAT THIS TOPOGRAPHIC SURVEY AND OTHER PERTINENT DATA SHOWN HEREON, OF THE ABOVE DESCRIBED PROPERTY WAS MADE ON THE GROUND, CONFORMS TO THE STANDARDS OF PRACTICE FOR LAND SURVEYING IN THE STATE OF FLORIDA, AS OUTLINED IN RULES 5J-17.051 AND 5J-17.052, (FLORIDA ADMINISTRATIVE CODE) AS ADOPTED BY THE DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES, BOARD OF PROFESSIONAL SURVEYORS AND MAPPERS IN SEPTEMBER, 1981, AS AMENDED, PURSUANT TO CHAPTER 472.027, FLORIDA STATUTES AND THAT SAID SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AS SURVEYED UNDER MY DIRECTION IN FEBRUARY 2015.

LAST DATE OF FIELD WORK: MARCH 10, 2015

CRAVEN THOMPSON & ASSOCIATES, INC.  
 CERTIFICATE OF AUTHORIZATION NO. LB271

THOMAS G. SHAHAN  
 PROFESSIONAL SURVEYOR & MAPPER NO. 4387  
 STATE OF FLORIDA

THIS SURVEY MAP AND REPORT OR COPIES THEREOF ARE NOT VALID WITHOUT THE SIGNATURE AND ORIGINAL RAISED SEAL OR A UNIQUE ELECTRONIC SIGNATURE OF A FLORIDA LICENSED PROFESSIONAL SURVEYOR AND MAPPER UNDER CHAPTER RULES 5J-17.061 & 5J-17.062 FLORIDA ADMINISTRATIVE CODE.

H:\DRAWINGS\CIPFORCE\DRAWINGS\14-023 (Alley Resurfacing Program)\16 South of Fillmore Street\Alley-16-Survey.dwg [S-1] Oct 12, 2015 4:46pm JGARCIA

H:\DRAWINGS\CIPFORCE\DRAWINGS\14-023 (Alley Resurfacing Program)\16 South of Fillmore Street\Alley-16-Survey.dwg, 10/12/2015 4:46:02 PM, DWG To PDF, pc3  
 MATERIAL SHOWN HEREON IS THE PROPERTY OF CRAVEN THOMPSON & ASSOCIATES, INC. AND SHALL NOT BE REPRODUCED IN WHOLE OR IN PART WITHOUT WRITTEN PERMISSION OF CRAVEN THOMPSON & ASSOCIATES, INC. © 2015

DESCRIPTION:	BY:	DATE:	DESCRIPTION:	BY:	DATE:

DATE:	03/10/15	CHECKED BY:	T.S.
SCALE:	1"=20'	FIELDBOOK:	2690; 2684
DRAWN BY:	N.M.	PAGE(S):	41; 34-35

**CRAVEN THOMPSON AND ASSOCIATES, INC.**  
 ENGINEERS • PLANNERS • SURVEYORS  
 3563 N.W. 53RD STREET, FORT LAUDERDALE, FLORIDA 33309  
 FAX: (954) 739-6409 TEL: (954) 739-6400  
 FLORIDA LICENSED ENGINEERING, SURVEYING & MAPPING BUSINESS NO. 271  
 FLORIDA LICENSED LANDSCAPE ARCHITECTURE BUSINESS NO. C000114  
 COPYRIGHT 2015.

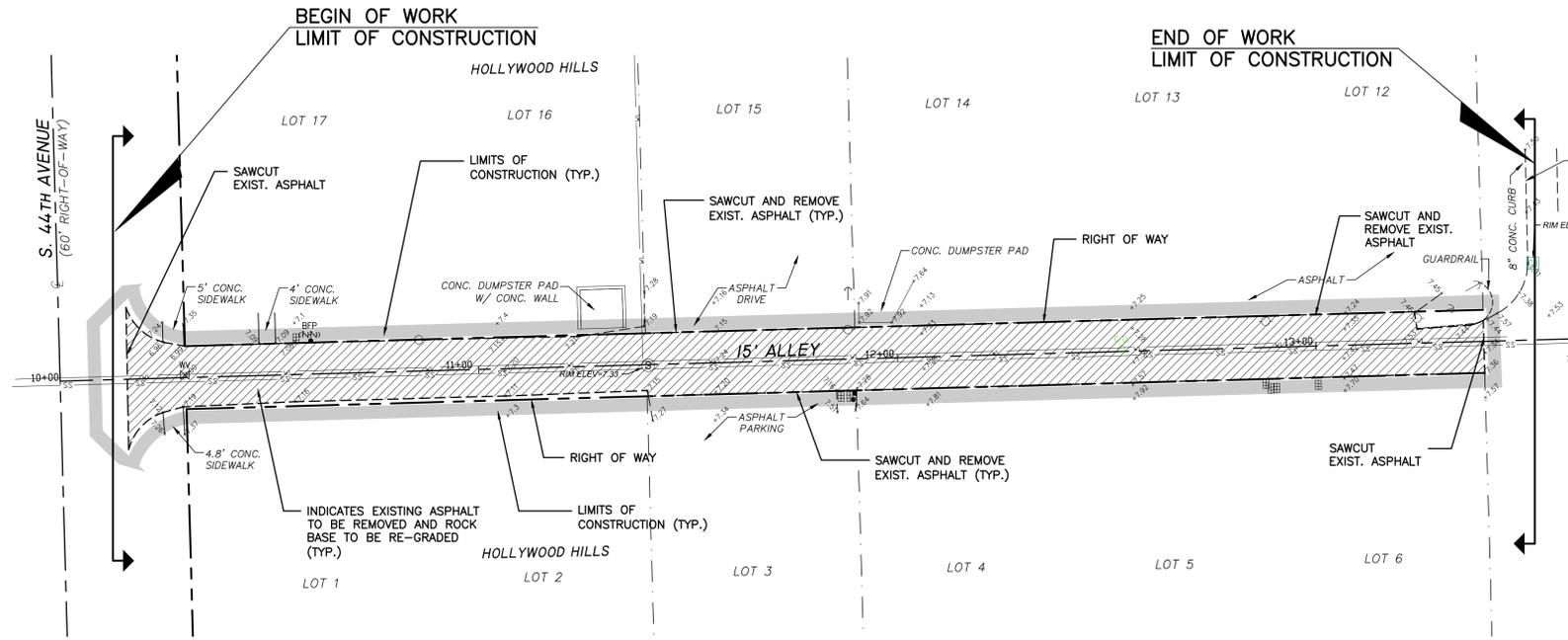
**CITY OF HOLLYWOOD**  
**ALLEY RECONSTRUCTION**  
**FISCAL YEAR 2014-2015**

**TOPOGRAPHIC SURVEY - ALLEY NO. 16**  
 PREPARED FOR:  
 City of Hollywood-Department of Public Works

PROJECT NO. 15-0009-001  
 SHEET NAME S-1  
 SHEET 1 OF 1

THIS DRAWING WAS NOT PLOTTED BY THE SURVEY DEPARTMENT





NO.	DATE	DESCRIPTION

City of Hollywood, Florida  
 Department of Public Works  
 Engineering and Architectural  
 Services Division

DESIGNED	JG
DRAWN	B.S.A.
ISSUE DATE	09-18-15

SCALE: 1" = 20'  
 ALLEY FROM N. CIRCLE DR. TO  
 N. 44TH AVE. - SOUTH OF TYLER ST.  
 DEMOLITION PLAN

SHEET  
**D-1**  
 OF

### DEMOLITION NOTES

- ALL EXISTING MANHOLE RIMS, CATCH BASIN GRATES, VALVE BOXES, ELECTRICAL PULL BOXES, SIGNAL PULL BOXES, ETC., TO REMAIN ON SITE SHALL BE ADJUSTED BY RAISING OR LOWERING TO FINISHED GRADE AND SHALL BE FLUSH WITH GRADE UPON COMPLETION OF WORK.
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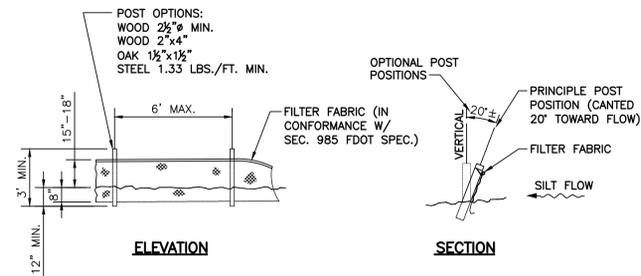
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- SILT FENCE WILL BE INSPECTED FOR DEPTH OF SEDIMENT, TEARS TO SEE THE FABRIC IS SECURELY ATTACHED TO FENCE POSTS, AND TO SEE THAT THE FENCE IS FIRMLY IN THE GROUND.
- BUILT-UP/ACCUMULATED SEDIMENT WILL BE REMOVED AROUND HAY BALES AND AROUND YOUNG CIRCLE AND INTERSECTING STREETS.
- CONTRACTOR MUST SUBMIT COPIES OF INSPECTIONS WITH EACH PAY REQUEST.
- CONTRACTOR TO FILE N.O.I. and N.O.T. BEFORE COMMENCING CONSTRUCTION AND AFTER CONSTRUCTION COMPLETION. COPIES OF N.O.I. AND N.O.T. TO BE PROVIDED TO CITY.

### LEGEND

- OR INDICATES EXISTING LIGHTPOLE TO REMAIN
- INDICATES EXISTING ELECTRICAL PULL BOX TO REMAIN
- INDICATES EXISTING SIGN TO BE RELOCATED
- INDICATES LIMITS OF CONSTRUCTION
- INDICATES RIGHT-OF-WAY LINE
- INDICATES CENTERLINE OF ROAD
- INDICATES EXISTING UNDERGROUND WATER LINE
- INDICATES EXISTING UNDERGROUND SEWER LINE
- INDICATES EXISTING GRADE ELEVATION
- INDICATES EXISTING BUILDING TO REMAIN
- INDICATES EXISTING ASPHALT, CONCRETE, PAVERS, ETC TO BE REMOVED AND ROCK BASE TO BE REGRADED



**TYPE III SILT FENCE DETAILS**  
 N.T.S.

# TOPOGRAPHIC SURVEY

### ABBREVIATION LEGEND

- (C) CENTERLINE
- (C) CALCULATED INFORMATION
- CLF CHAIN LINK FENCE
- CONC CONCRETE
- ELEV ELEVATION
- ID IDENTIFICATION
- (P) PLAT INFORMATION

### SYMBOL LEGEND

- ANCHOR
- BACK FLOW PREVENTER
- BOLLARD
- CATCH BASIN
- SANITARY CLEAN OUT
- SANITARY MANHOLE
- WATER METER
- WATER VALVE
- WOOD TELEPHONE POLE
- GUARDRAIL
- OVER HEAD WIRES
- DENOTES PLATTED LOT LINE
- DENOTES OWNERSHIP LINE BASED ON BROWARD COUNTY PROPERTY APPRAISERS WEBSITE <http://www.bcpa.net/>



### SURVEYOR'S NOTES:

- 1) THE BEARINGS SHOWN HEREON ON ARE BASED ON THE STATE PLANE COORDINATE SYSTEM, FLORIDA EAST ZONE, NAD 83 (2011) EXPRESSED IN U.S. SURVEY FEET. (SEE GPS DATA PROCESSING NOTE BELOW)
- 2) THE LEGAL DESCRIPTION SHOWN HEREON WAS PREPARED BY THIS OFFICE
- 3) BOUNDARY CORNERS FOR THE PROPERTY DESCRIBED HEREON WERE NOT SET, THE LIMITS OF THIS TOPOGRAPHIC SURVEY ARE TIED BY COORDINATE VALUE TO THE HORIZONTAL CONTROL POINTS ESTABLISHED AND SHOWN HEREON.
- 4) ALL EASEMENTS SHOWN HEREON ARE PER THE RECORD PLAT UNLESS OTHERWISE NOTED.
- 5) THIS SURVEY WAS PREPARED WITHOUT THE BENEFIT OF A TITLE SEARCH, THEREFORE ONLY THOSE EASEMENTS ON THE RECORD PLAT ARE SHOWN UNLESS OTHERWISE NOTED. INFORMATION REGARDING EASEMENTS, RIGHTS-OF-WAY, AND/OR OWNERSHIP WAS NOT PROVIDED TO OR PURSUED BY THE UNDERSIGNED, ENCUMBRANCES OTHER THAN SHOWN HEREON MAY EXIST. THIS SURVEY IS SUBJECT TO PERTINENT EASEMENTS, RIGHTS-OF-WAY AND RESTRICTIONS OF RECORD, IF ANY.
- 6) THE PURPOSE OF THIS TOPOGRAPHIC SURVEY IS TO SHOW THE RELATIONSHIP BETWEEN THE EXISTING IMPROVEMENTS SHOWN HEREON AND THE PLATTED ALLEY LIMITS.
- 7) THIS SURVEY MEETS AND EXCEEDS THE LINEAR CLOSURE OF 1 IN 10,000 FEET FOR COMMERCIAL/HIGH RISK SURVEYS AS DEFINED IN THE FLORIDA STANDARDS OF PRACTICE (5J-17.051 AND 5J-17.052, F.A.C.). THE ACCURACY OBTAINED BY MEASUREMENT AND CALCULATION OF A CLOSED GEOMETRIC FIGURE WAS FOUND TO EXCEED THIS REQUIREMENT.
- 8) THIS SURVEY IS LIMITED TO THE LOCATION OF ABOVE-GROUND IMPROVEMENTS ONLY. UNDERGROUND UTILITIES, FOUNDATIONS OR OTHER BURIED ENCROACHMENTS WERE NOT LOCATED IN CONNECTION WITH THIS SURVEY UNLESS OTHERWISE NOTED.
- 9) THE TOPOGRAPHICAL MEASUREMENTS SHOWN HEREON WERE OBTAINED USING A 'LEICA TC-700' SERIES TOTAL STATION AND 'SDS' DATA COLLECTION SOFTWARE. THE ACCURACY OF CONTROL SURVEY DATA HAS BEEN VERIFIED BY REDUNDANT MEASUREMENTS OR TRAVERSE CLOSURES.
- 10) THIS SURVEY DRAWING WAS PREPARED FOR THE EXCLUSIVE USE OF CITY OF HOLLYWOOD-DEPARTMENT OF PUBLIC WORKS FOR THE EXPRESS PURPOSES STATED HEREON AND/OR CONTAINED IN THE CONTRACT WITH THE AFOREMENTIONED CLIENT FOR THIS PROJECT. REUSE OF THIS SURVEY FOR PURPOSES OTHER THAN THAT WHICH IT WAS INTENDED, WITHOUT WRITTEN PERMISSION, WILL BE AT THE RE-USERS SOLE RISK AND WITHOUT LIABILITY TO THE SURVEYOR. NOTHING SHOWN HEREON SHALL BE CONSTRUED TO GIVE RIGHTS OR BENEFITS TO ANYONE OTHER THAN THOSE CERTIFIED TO.
- 11) THIS MAP IS INTENDED TO BE DISPLAYED AT A SCALE OF 1"=20' OR SMALLER. THE HORIZONTAL FEATURES SHOWN HEREON ARE PLOTTED TO WITHIN 1/20 OF THE MAP SCALE. HORIZONTAL FEATURE LOCATIONS ARE TO THE CENTER OF THE SYMBOL AND MAY BE ENLARGED FOR CLARITY AND MAY NOT REPRESENT THE ACTUAL SIZE OR SHAPE OF THE FEATURE.
- 12) ADDITIONS AND DELETIONS TO SURVEY MAPS AND REPORTS BY OTHER THAN THE SIGNING PARTY OR PARTIES IS PROHIBITED WITHOUT WRITTEN CONSENT OF THE UNDERSIGNED.
- 13) TREE TYPES ARE DETERMINED TO THE BEST OF OUR KNOWLEDGE. EXACT SPECIES SHOULD BE DETERMINED BY A LICENSED BOTANIST, DENDROLOGIST OR OTHER PROFESSIONAL WITH SUCH CAPACITY.
- 14) THE ELEVATIONS SHOWN HEREON ARE FOR THE PURPOSE OF INDICATING THE GROUND ELEVATION ONLY AT THE POSITION SHOWN AND IN NO WAY INDICATE ELEVATIONS AT ANY OTHER POINT THAN THAT SHOWN HEREON AND DO NOT DETERMINE SUBSURFACE CONDITIONS.
- 15) THE ELEVATIONS SHOWN HEREON ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88) AND REFERENCED TO THE FOLLOWING BENCHMARK, FLORIDA DEPARTMENT OF TRANSPORTATION BRASS DISK STAMPED "882-86-06-C7", ELEVATION = 5.67, AND . FLORIDA DEPARTMENT OF TRANSPORTATION BRASS DISK STAMPED "5 86 97 C2", ELEVATION = 5.571.
- 16) ALL DOCUMENTS ARE RECORDED IN THE PUBLIC RECORDS OF BROWARD COUNTY FLORIDA UNLESS OTHERWISE NOTED.

### GPS FIELD PROCEDURES:

HORIZONTAL AND VERTICAL CONTROL COORDINATES FOR THIS SURVEY WERE CALCULATED FROM GPS FAST-STATIC MEASUREMENTS AS REFERENCED TO TWO (2) TRIMBLE VRS CONTINUOUSLY OPERATING REFERENCE STATIONS (CORS) AND FROM TWO CONTINUOUSLY OPERATING TRIMBLE RB GNSS DUAL FREQUENCY GPS RECEIVERS OCCUPIED BY CTA PERSONNEL OVER TWO KNOWN FLORIDA DEPARTMENT OF TRANSPORTATION PRIMARY CONTROL POINTS. IN ADDITION CTA ESTABLISHED TWO (2) OR MORE HORIZONTAL AND VERTICAL CONTROL POINTS FOR EACH ALLEY. CTA UTILIZED GPS FAST-STATIC OBSERVATIONS USING TRIMBLE RB OR TRIMBLE R10 GNSS DUAL FREQUENCY GPS RECEIVERS CONTINUOUSLY OPERATING STATIC OBSERVATIONS RECORDED AT 1-SECOND EPOCH RATE WITH FAST-STATIC SESSIONS LASTING APPROXIMATELY 15 MINUTES EACH.

### PUBLISHED TRIMBLE CORS STATION POSITIONS & FDOT CONTROL POINTS

POINT ID:	LATITUDE	LONGITUDE	ELLIPSOID HEIGHT	DESCRIPTION
FLFE	N261124.06197"	W801152.81471"	-1.3322m	TRIMBLE CORS (Trimble NetR9)
FLUM	N254354.86307"	W800948.52737"	-5.291m	TRIMBLE CORS (Trimble NetR5)
POINT ID:	NORTHING (Y)	EASTING (X)	ELEVATION (Z)	DESCRIPTION
FDOT BLC7	618317.390	919005.221	5.67	FDOT BRASS DISK STAMPED "882-86-06-C7"
FDOT HBLC2	601268.577	937961.569	5.571	FDOT BRASS DISK STAMPED "5 86 97 C2"

### COMPUTED FLORIDA STATE PLANE COORDINATES (EAST ZONE, US FEET)

POINT ID:	NORTHING (Y)	EASTING (X)	ELEVATION (Z)	DESCRIPTION
FLFE	675567.792	919344.644	38.168	TRIMBLE CORS (Trimble NetR9)
FLUM	509125.677	931548.666	66.757	TRIMBLE CORS (Trimble NetR5)
FDOT BLC7	618317.310	919005.276	5.67	FDOT BRASS DISK STAMPED "882-86-06-C7"
FDOT HBLC2	601268.642	937961.627	5.571	FDOT BRASS DISK STAMPED "5 86 97 C2"

### GPS DATA OFFICE PROCESSING:

THE STATIC OBSERVATION DATA HAS BEEN PROCESSED WITH A LEAST SQUARE ADJUSTMENT USING BUSINESS CENTER SOFTWARE. THE ABOVE COMPUTED FLORIDA STATE PLANE COORDINATES WERE ADJUSTED BASED ON A 95% CONFIDENCE LEVEL AND PASSES THE CHI SQUARE TEST. THE ADJUSTMENT HELD THE ABOVE REFERENCED PUBLISHED CORS STATION POSITIONS AS FIXED VALUES FOR HORIZONTAL POSITIONS. THE ADJUSTMENT HELD THE ABOVE REFERENCED PUBLISHED FDOT ELEVATIONS AS FIXED VALUES FOR VERTICAL POSITIONS. GPS CONTROL WAS BASED ON THE FLORIDA STATE PLANE COORDINATE SYSTEM (EAST ZONE), REFERENCED TO NORTH AMERICAN DATUM 1983. ADJUSTMENT OF 2011 (NAD83/2011) EXPRESSED IN U.S. SURVEY FEET. VERTICAL GPS CONTROL ELEVATIONS WERE DERIVED USING GEOD09 MODEL AS REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).

### DESCRIPTION:

ALL OF THAT PORTION OF THE 15.00 FOOT WIDE ALLEY LYING ADJACENT TO LOTS 1 THRU 6, AND LOTS 12 THRU 17, BLOCK 116, HOLLYWOOD HILLS, ACCORDING TO THE PLAT THEREOF, RECORDED IN PLAT BOOK 6, PAGE 22, TOGETHER WITH THAT PORTION OF THE 15 FOOT WIDE ALLEY AND LOTS 9 THRU 11, BLOCK 116 OF SAID PLAT ORDINANCE NO. 0-80-34 AS DESCRIBED IN OFFICIAL RECORDS BOOK 9040, PAGE 42 OF THE PUBLIC RECORDS OF BROWARD COUNTY FLORIDA.

SAID LANDS SITUATE, LYING AND BEING IN THE CITY OF HOLLYWOOD, BROWARD COUNTY, FLORIDA.

### SURVEYOR'S CERTIFICATE:

I HEREBY CERTIFY THAT THIS TOPOGRAPHIC SURVEY AND OTHER PERTINENT DATA SHOWN HEREON, OF THE ABOVE DESCRIBED PROPERTY WAS MADE ON THE GROUND, CONFORMS TO THE STANDARDS OF PRACTICE FOR LAND SURVEYING IN THE STATE OF FLORIDA, AS OUTLINED IN RULES 5J-17.051 AND 5J-17.052, (FLORIDA ADMINISTRATIVE CODE) AS ADOPTED BY THE DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES, BOARD OF PROFESSIONAL SURVEYORS AND MAPPERS IN SEPTEMBER, 1981, AS AMENDED, PURSUANT TO CHAPTER 472.027, FLORIDA STATUTES AND THAT SAID SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AS SURVEYED UNDER MY DIRECTION IN FEBRUARY 2015.

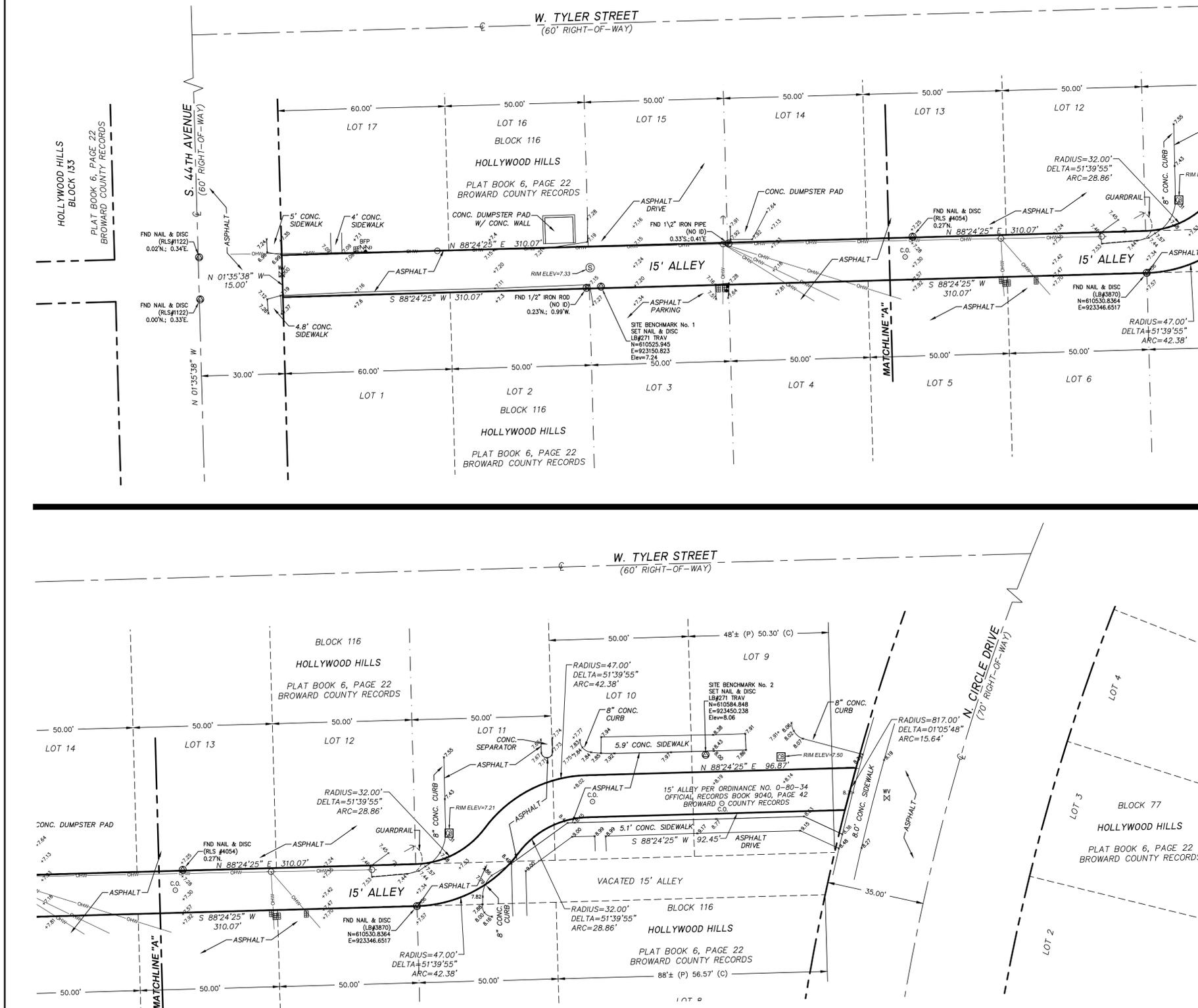
LAST DATE OF FIELD WORK: FEBRUARY 23, 2015

CRAVEN THOMPSON & ASSOCIATES, INC.  
CERTIFICATE OF AUTHORIZATION NO. LB271

THOMAS C. SHAHAN  
PROFESSIONAL SURVEYOR & MAPPER NO. 4387  
STATE OF FLORIDA

THIS SURVEY MAP AND REPORT OR COPIES THEREOF ARE NOT VALID WITHOUT THE SIGNATURE AND ORIGINAL RAISED SEAL OR A UNIQUE ELECTRONIC SIGNATURE OF A FLORIDA LICENSED PROFESSIONAL SURVEYOR AND MAPPER UNDER CHAPTER RULES 5J-17.061 & 5J-17.062 FLORIDA ADMINISTRATIVE CODE.

NOTE: The undersigned and CRAVEN THOMPSON & ASSOCIATES, INC. make no representations or guarantees as to the information reflected hereon pertaining to easements, right-of-way, set back lines, reservations, agreements and other similar matters, and this instrument is not intended to reflect or set forth all such matters. Such information should be obtained and further confirmed by others through appropriate title verification.  
NOTE: Lands shown hereon were not abstracted for right-of-way and/or easements of record.



DESCRIPTION:	BY:	DATE:	DESCRIPTION:	BY:	DATE:

DATE:	CHECKED BY:	T.S.
02/23/15		

**CRAVEN THOMPSON AND ASSOCIATES, INC.**  
ENGINEERS • PLANNERS • SURVEYORS  
3563 N.W. 53RD STREET, FORT LAUDERDALE, FLORIDA 33309  
TEL: (954) 739-6409 FAX: (954) 739-6409  
FLORIDA LICENSED ENGINEERING, SURVEYING & MAPPING BUSINESS NO. 271  
FLORIDA LICENSED LANDSCAPE ARCHITECTURE BUSINESS NO. C000114  
COPYRIGHT 2015.

**CITY OF HOLLYWOOD**  
**ALLEY RECONSTRUCTION**  
**FISCAL YEAR 2014-2015**

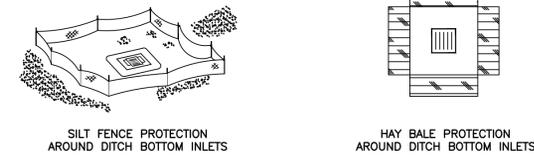
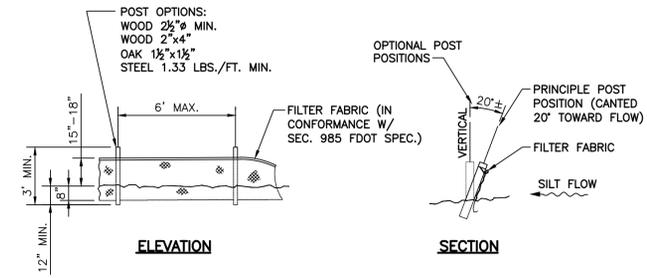
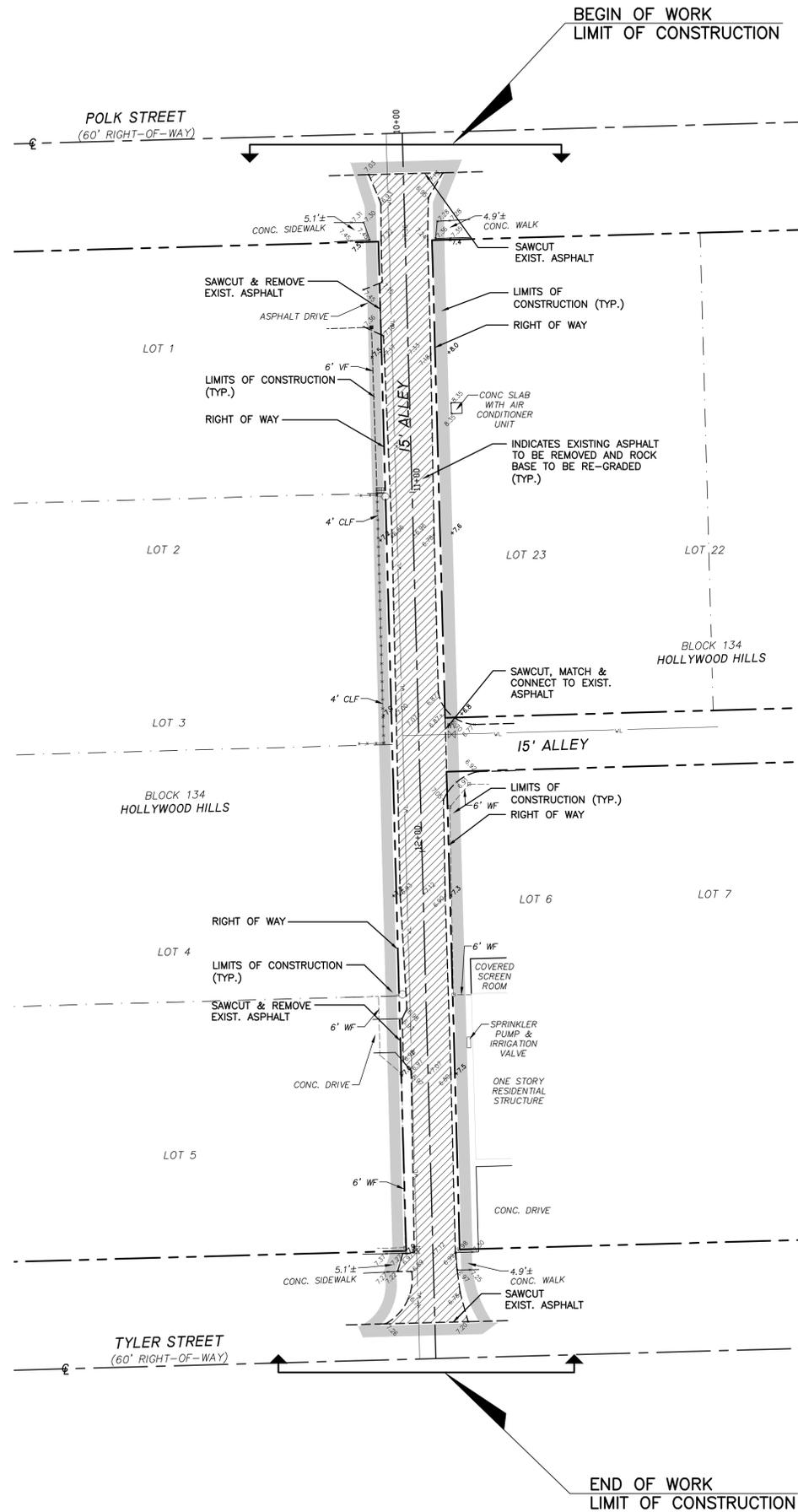
**TOPOGRAPHIC SURVEY - ALLEY NO. 17**  
PREPARED FOR:  
City of Hollywood-Department of Public Works

PROJECT NO. 15-0009-001  
SHEET NAME S-1  
SHEET 1 OF 1

THIS DRAWING WAS NOT PLOTTED BY THE SURVEY DEPARTMENT

H:\DRAWINGS\CIPFORCE\PIV 14-023 (Alley Resurfacing Program)\17 South of Tyler Street\Alley-17-Survey.dwg [S-1] Oct 12, 2015 2:51pm JGARCIA





**TYPE III SILT FENCE DETAILS**  
N.T.S.

**GENERAL NOTES**

1. CONTRACTOR TO INSTALL HAY BALES ACROSS GUTTER AS SHOWN ON PLAN.
2. IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO INSTALL, MAINTAIN, AND INSPECT THE SEDIMENT AND EROSION CONTROL SYSTEM.
3. IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO PAY ANY FINE RESULTING FROM NON-COMPLIANCE WITH THE STORMWATER POLLUTION PREVENTION PLAN.
4. CONTRACTOR TO PROTECT INLETS WITHIN THE LIMIT OF CONSTRUCTION AND DOWNSTREAM WITH PROPER AND APPROVED EROSION CONTROL PLAN.

**MAINTENANCE/INSPECTION PROCEDURES**

THESE ARE THE INSPECTION AND MAINTENANCE PRACTICES THAT WILL BE USED TO MAINTAIN EROSION AND SEDIMENT CONTROLS:

1. ALL CONTROL MEASURES WILL BE INSPECTED AT LEAST ONCE EVERY SEVEN (7) CALENDAR DAYS AND WITHIN TWENTY-FOUR (24) HOURS OF A STORM EVENT OF 0.25 INCHES OR GREATER FOR FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION (FDEP), OR 0.5 INCHES OR GREATER FOR ENVIRONMENTAL PROTECTION AGENCY (EPA).
2. INSPECTION REPORT FORMS ARE TO BE COMPLETED DURING EACH INSPECTION. DAMAGES OR DEFICIENCIES IN THE EROSION AND SEDIMENT CONTROL MEASURES ARE TO BE NOTED ON THE REPORT.
3. A COPY OF THE INSPECTION REPORT IS TO BE FILED AT LEAST WEEKLY.
4. ALL MEASURES ARE TO BE MAINTAINED IN GOOD WORKING ORDER. IF A REPAIR IS NECESSARY IT WILL BE INITIATED WITHIN 24 HOURS OF THE REPORT.
5. BUILT-UP SEDIMENT WILL BE REMOVED FROM SILT FENCE WHEN IT HAS REACHED ONE-THIRD THE HEIGHT OF THE FENCE.
6. SILT FENCE WILL BE INSPECTED FOR DEPTH OF SEDIMENT, TEARS TO SEE THE FABRIC IS SECURELY ATTACHED TO FENCE POSTS, AND TO SEE THAT THE FENCE IS FIRMLY IN THE GROUND.
7. BUILT-UP/ACCUMULATED SEDIMENT WILL BE REMOVED AROUND HAY BALES AND AROUND YOUNG CIRCLE AND INTERSECTING STREETS.
8. CONTRACTOR MUST SUBMIT COPIES OF INSPECTIONS WITH EACH PAY REQUEST.
9. CONTRACTOR TO FILE N.O.I. and N.O.T. BEFORE COMMENCING CONSTRUCTION AND AFTER CONSTRUCTION COMPLETION. COPIES OF N.O.I. AND N.O.T. TO BE PROVIDED TO CITY.

**DEMOLITION NOTES**

1. ALL EXISTING MANHOLE RIMS, CATCH BASIN GRATES, VALVE BOXES, ELECTRICAL PULL BOXES, SIGNAL PULL BOXES, ETC., TO REMAIN ON SITE SHALL BE ADJUSTED BY RAISING OR LOWERING TO FINISHED GRADE AND SHALL BE FLUSH WITH GRADE UPON COMPLETION OF WORK.
2. A - CONTRACTOR SHALL SUBMIT FOR APPROVAL HIS/HER PLAN FOR MAINTAINING SAFE AND STABLE PEDESTRIAN ACCESS TO EACH BUSINESS/RESIDENCE PREMISE DURING THE CONSTRUCTION PERIOD (IF APPLICABLE)  
B - PEDESTRIAN ACCESS TO ANY OPERATING BUSINESS PREMISES SHALL NOT BE OBSTRUCTED FOR MORE THAN SIXTY (60) CONSECUTIVE MINUTES DURING THE HOURS OF OPERATION OF THAT BUSINESS, UNLESS OTHERWISE APPROVED BY THE ENGINEER, WITH THE CONSENT OF THE BUSINESS OWNER (IF APPLICABLE)
3. REMOVE ASPHALT, CONCRETE, PAVERS, ETC WITHIN R/W LINE IN CONSTRUCTIONS LIMITS AS INDICATED. ASPHALT OR CONCRETE SHALL BE SAW CUT.
4. IN ALL AREAS WHEN ASPHALT IS REMOVED CONTRACTOR SHALL SCARIFY THE UPPER 4" OF LIME ROCK TO ESTABLISH NEW ELEVATIONS.
5. CONTRACTOR SHALL EXERCISE CARE WHEN REMOVING ASPHALT AS NOT TO BREAK OR UNDERMINE ANY OF THE EXISTING UNDERGROUND UTILITY LINES OR UTILITIES STRUCTURES AND HANDHOLES.

**LEGEND**

- OR INDICATES EXISTING LIGHTPOLE TO REMAIN
- INDICATES EXISTING ELECTRICAL PULL BOX TO REMAIN
- INDICATES EXISTING SIGN TO BE RELOCATED
- INDICATES LIMITS OF CONSTRUCTION
- INDICATES RIGHT-OF-WAY LINE
- INDICATES CENTERLINE OF ROAD
- INDICATES EXISTING UNDERGROUND WATER LINE
- INDICATES EXISTING UNDERGROUND SEWER LINE
- INDICATES EXISTING GRADE ELEVATION
- INDICATES EXISTING BUILDING TO REMAIN
- INDICATES EXISTING ASPHALT, CONCRETE, PAVERS, ETC TO BE REMOVED AND ROCK BASE TO BE REGRADED



City of Hollywood, Florida  
Department of Public Works  
Engineering and Architectural  
Services Division

SCALE: 1" = 20'	DESIGNED: JG	B.S.A.
	DRAWN: B.S.A.	
	ISSUE DATE: 09-18-15	

**ALLEY FROM POLK ST. TO TYLER ST. - EAST OF 46TH AVE.**  
**DEMOLITION PLAN**

SHEET  
**D-1**  
OF

NOTE: The undersigned and CRAVEN THOMPSON & ASSOCIATES, INC. make no representations or guarantees as to the information reflected herein pertaining to easements, right-of-way, set back lines, reservations, agreements and other similar matters, and this instrument is not intended to reflect or set forth all such matters. Such information should be obtained and further confirmed by others through appropriate title verification.  
NOTE: Lands shown hereon were not abstracted for right-of-way and/or easements of record.

# TOPOGRAPHIC SURVEY

### ABBREVIATION LEGEND

CL CENTERLINE  
CONC CONCRETE  
ELEV ELEVATION  
ID IDENTIFICATION

### SYMBOL LEGEND

WATER METER  
WATER VALVE  
WOOD POST  
WOOD TELEPHONE POLE  
CHAIN LINK FENCE  
OVER HEAD WIRES  
DENOTES PLATTED LOT LINE  
DENOTES OWNERSHIP LINE BASED ON BROWARD COUNTY PROPERTY APPRAISERS WEBSITE <http://www.bcpa.net/>



### SURVEYOR'S NOTES:

- 1) THE BEARINGS SHOWN HEREON ON ARE BASED ON THE STATE PLANE COORDINATE SYSTEM, FLORIDA EAST ZONE, NAD 83 (2011) EXPRESSED IN U.S. SURVEY FEET. (SEE GPS DATA PROCESSING NOTE BELOW)
- 2) THE LEGAL DESCRIPTION SHOWN HEREON WAS PREPARED BY THIS OFFICE.
- 3) BOUNDARY CORNERS FOR THE PROPERTY DESCRIBED HEREON WERE NOT SET. THE LIMITS OF THIS TOPOGRAPHIC SURVEY ARE TIED BY COORDINATE VALUE TO THE HORIZONTAL CONTROL POINTS ESTABLISHED AND SHOWN HEREON.
- 4) ALL EASEMENTS SHOWN HEREON ARE PER THE RECORD PLAT UNLESS OTHERWISE NOTED.
- 5) THIS SURVEY WAS PREPARED WITHOUT THE BENEFIT OF A TITLE SEARCH, THEREFORE ONLY THOSE EASEMENTS ON THE RECORD PLAT ARE SHOWN UNLESS OTHERWISE NOTED. INFORMATION REGARDING EASEMENTS, RIGHTS-OF-WAY, AND/OR OWNERSHIP WAS NOT PROVIDED TO OR PURSUED BY THE UNDERSIGNED. ENCUMBRANCES OTHER THAN SHOWN HEREON MAY EXIST. THIS SURVEY IS SUBJECT TO PERTINENT EASEMENTS, RIGHTS-OF-WAY AND RESTRICTIONS OF RECORD, IF ANY.
- 6) THE PURPOSE OF THIS TOPOGRAPHIC SURVEY IS TO SHOW THE RELATIONSHIP BETWEEN THE EXISTING IMPROVEMENTS SHOWN HEREON AND THE PLATTED ALLEY LIMITS.
- 7) THIS SURVEY MEETS AND EXCEEDS THE LINEAR CLOSURE OF 1 IN 10,000 FEET FOR COMMERCIAL/HIGH RISK SURVEYS AS DEFINED IN THE FLORIDA STANDARDS OF PRACTICE (5J-17.051 AND 5J-17.052, F.A.C.). THE ACCURACY OBTAINED BY MEASUREMENT AND CALCULATION OF A CLOSED GEOMETRIC FIGURE WAS FOUND TO EXCEED THIS REQUIREMENT.
- 8) THIS SURVEY IS LIMITED TO THE LOCATION OF ABOVE GROUND IMPROVEMENTS ONLY. UNDERGROUND UTILITIES, FOUNDATIONS OR OTHER BURIED ENCROACHMENTS WERE NOT LOCATED IN CONNECTION WITH THIS SURVEY UNLESS OTHERWISE NOTED.
- 9) THE TOPOGRAPHICAL MEASUREMENTS SHOWN HEREON WERE OBTAINED USING A 'LEICA TC-700' SERIES TOTAL STATION AND 'SDS' DATA COLLECTION SOFTWARE. THE ACCURACY OF CONTROL SURVEY DATA HAS BEEN VERIFIED BY REDUNDANT MEASUREMENTS OR TRAVERSE CLOSURES.
- 10) THIS SURVEY DRAWING WAS PREPARED FOR THE EXCLUSIVE USE OF CITY OF HOLLYWOOD-DEPARTMENT OF PUBLIC WORKS FOR THE EXPRESS PURPOSES STATED HEREON AND/OR CONTAINED IN THE CONTRACT WITH THE AFOREMENTIONED CLIENT FOR THIS PROJECT. REUSE OF THIS SURVEY FOR PURPOSES OTHER THAN WHICH IT WAS INTENDED, WITHOUT WRITTEN PERMISSION, WILL BE AT THE RE-USERS SOLE RISK AND WITHOUT LIABILITY TO THE SURVEYOR. NOTHING SHOWN HEREON SHALL BE CONSTRUED TO GIVE RIGHTS OR BENEFITS TO ANYONE OTHER THAN THOSE CERTIFIED TO.
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- 12) ADDITIONS AND DELETIONS TO SURVEY MAPS AND REPORTS BY OTHER THAN THE SIGNING PARTY OR PARTIES IS PROHIBITED WITHOUT WRITTEN CONSENT OF THE UNDERSIGNED.
- 13) TREE TYPES ARE DETERMINED TO THE BEST OF OUR KNOWLEDGE. EXACT SPECIES SHOULD BE DETERMINED BY A LICENSED BOTANIST, DENDROLOGIST OR OTHER PROFESSIONAL WITH SUCH CAPACITY.
- 14) THE ELEVATIONS SHOWN HEREON ARE FOR THE PURPOSE OF INDICATING THE GROUND ELEVATION ONLY AT THE POSITION SHOWN AND IN NO WAY INDICATE ELEVATIONS AT ANY OTHER POINT THAN THAT SHOWN HEREON AND DO NOT DETERMINE SUBSURFACE CONDITIONS.
- 15) THE ELEVATIONS SHOWN HEREON ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88) AND REFERENCED TO THE FOLLOWING BENCHMARK, FLORIDA DEPARTMENT OF TRANSPORTATION BRASS DISK STAMPED "882-86-06-C7", ELEVATION = 5.67, AND FLORIDA DEPARTMENT OF TRANSPORTATION BRASS DISK STAMPED "S 86 97 C2", ELEVATION = 5.571.
- 16) ALL DOCUMENTS ARE RECORDED IN THE PUBLIC RECORDS OF BROWARD COUNTY FLORIDA UNLESS OTHERWISE NOTED.

### GPS FIELD PROCEDURES:

HORIZONTAL AND VERTICAL CONTROL COORDINATES FOR THIS SURVEY WERE CALCULATED FROM GPS FAST-STATIC MEASUREMENTS AS REFERENCED TO TWO (2) TRIMBLE VRS CONTINUOUSLY OPERATING REFERENCE STATIONS (CORS) AND FROM TWO CONTINUOUSLY OPERATING TRIMBLE RB GNSS DUAL FREQUENCY GPS RECEIVERS OCCUPIED BY CTA PERSONNEL OVER TWO KNOWN FLORIDA DEPARTMENT OF TRANSPORTATION PRIMARY CONTROL "C" POINTS. IN ADDITION CTA ESTABLISHED TWO (2) OR MORE HORIZONTAL AND VERTICAL CONTROL POINTS FOR EACH ALLEY. CTA UTILIZED GPS FAST-STATIC OBSERVATIONS USING TRIMBLE RB OR TRIMBLE R10 GNSS DUAL FREQUENCY GPS RECEIVERS CONTINUOUSLY OPERATING STATIC OBSERVATIONS RECORDED AT 1-SECOND EPOCH RATE WITH FAST-STATIC SESSIONS LASTING APPROXIMATELY 15 MINUTES EACH.

### PUBLISHED TRIMBLE CORS STATION POSITIONS & FDOT CONTROL POINTS

POINT ID:	LATITUDE	LONGITUDE	ELLIPSOID HEIGHT	DESCRIPTION
FLFE	N26°11'24.06197"	W80°11'50.81471"	-13.922mt	TRIMBLE CORS (Trimble NetR9)
FLUM	N25°43'54.86907"	W80°09'48.52737"	-5.291mt	TRIMBLE CORS (Trimble NetR5)
POINT ID:	NORTHING (Y)	EASTING (X)	ELEVATION (Z)	DESCRIPTION
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FDOT HBLC2	601268.577	937961.569	5.571	FDOT BRASS DISK STAMPED "S 86 97 C2"

### COMPUTED FLORIDA STATE PLANE COORDINATES (EAST ZONE, US FEET)

POINT ID:	NORTHING (Y)	EASTING (X)	ELEVATION (Z)	DESCRIPTION
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FDOT HBLC2	601268.642	937961.627	5.571	FDOT BRASS DISK STAMPED "S 86 97 C2"

### GPS DATA OFFICE PROCESSING:

THE STATIC OBSERVATION DATA HAS BEEN PROCESSED WITH A LEAST SQUARE ADJUSTMENT USING BUSINESS CENTER SOFTWARE. THE ABOVE COMPUTED FLORIDA STATE PLANE COORDINATES WERE ADJUSTED BASED ON A 95% CONFIDENCE LEVEL AND PASSES THE CHI SQUARE TEST. THE ADJUSTMENT HELD THE ABOVE REFERENCED PUBLISHED CORS STATION POSITIONS AS FIXED VALUES FOR HORIZONTAL POSITIONS. THE ADJUSTMENT HELD THE ABOVE REFERENCED PUBLISHED FDOT ELEVATIONS AS FIXED VALUES FOR VERTICAL POSITIONS. GPS CONTROL WAS BASED ON THE FLORIDA STATE PLANE COORDINATE SYSTEM (EAST ZONE), REFERENCED TO NORTH AMERICAN DATUM 1983, ADJUSTMENT OF 2011 (NAD83/2011) EXPRESSED IN U.S. SURVEY FEET. VERTICAL GPS CONTROL ELEVATIONS WERE DERIVED USING GEOD99 MODEL AND REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).

### DESCRIPTION:

ALL OF THAT PORTION OF THE 15.00 FOOT WIDE ALLEY LYING ADJACENT TO LOTS 1 THRU 6, AND LOT 23, BLOCK 134, HOLLYWOOD HILLS, ACCORDING TO THE PLAT THEREOF, RECORDED IN PLAT BOOK 6, PAGE 22 THE PUBLIC RECORDS OF BROWARD COUNTY FLORIDA.

SAID LANDS SITUATE, LYING AND BEING IN THE CITY OF HOLLYWOOD, BROWARD COUNTY, FLORIDA.

### SURVEYOR'S CERTIFICATE:

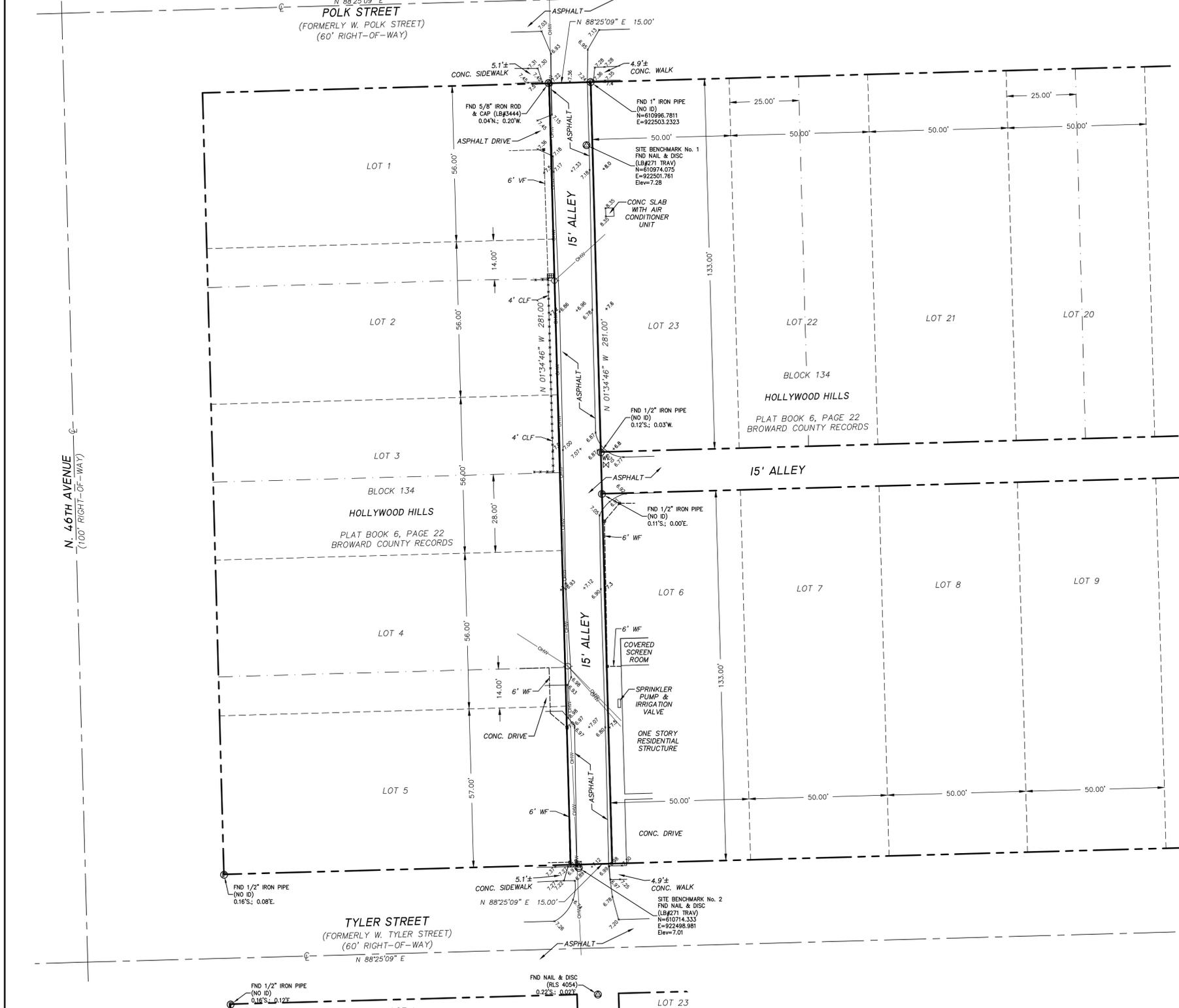
I HEREBY CERTIFY THAT THIS TOPOGRAPHIC SURVEY AND OTHER PERTINENT DATA SHOWN HEREON, OF THE ABOVE DESCRIBED PROPERTY WAS MADE ON THE GROUND, CONFORMS TO THE STANDARDS OF PRACTICE FOR LAND SURVEYING IN THE STATE OF FLORIDA, AS OUTLINED IN RULES 5J-17.051 AND 5J-17.052, (FLORIDA ADMINISTRATIVE CODE) AS ADOPTED BY THE DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES, BOARD OF PROFESSIONAL SURVEYORS AND MAPPERS IN SEPTEMBER, 1981, AS AMENDED, PURSUANT TO CHAPTER 472.027, FLORIDA STATUTES AND THAT SAID SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AS SURVEYED UNDER MY DIRECTION IN FEBRUARY 2015.

LAST DATE OF FIELD WORK: FEBRUARY 23, 2015

CRAVEN THOMPSON & ASSOCIATES, INC.  
CERTIFICATE OF AUTHORIZATION NO. LB271

THOMAS C. SHAHAN  
PROFESSIONAL SURVEYOR & MAPPER NO. 4387  
STATE OF FLORIDA

THIS SURVEY MAP AND REPORT OR COPIES THEREOF ARE NOT VALID WITHOUT THE SIGNATURE AND ORIGINAL RAISED SEAL OR A UNIQUE ELECTRONIC SIGNATURE OF A FLORIDA LICENSED PROFESSIONAL SURVEYOR AND MAPPER UNDER CHAPTER RULES 5J-17.061 & 5J-17.062 FLORIDA ADMINISTRATIVE CODE.



DESCRIPTION:	BY:	DATE:	DESCRIPTION:	BY:	DATE:

DATE: 02/23/15  
CHECKED BY: T.S.  
SCALE: 1"=20'  
FIELDBOOK: 2689  
DRAWN BY: N.M.  
PAGE(S): 37-38

**CRAVEN THOMPSON AND ASSOCIATES, INC.**  
ENGINEERS • PLANNERS • SURVEYORS  
3563 N.W. 53RD STREET, FORT LAUDERDALE, FLORIDA 33309  
FAX: (954) 739-6409 TEL: (954) 739-6400  
FLORIDA LICENSED ENGINEERING, SURVEYING & MAPPING BUSINESS NO. 271  
FLORIDA LICENSED LANDSCAPE ARCHITECTURE BUSINESS NO. C000114  
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**CITY OF HOLLYWOOD  
ALLEY RECONSTRUCTION  
FISCAL YEAR 2014-2015**

**TOPOGRAPHIC SURVEY - ALLEY NO. 18**  
PREPARED FOR:  
City of Hollywood-Department of Public Works

PROJECT NO. 15-0009-001  
SHEET NAME S-1  
SHEET 1 OF 1

THIS DRAWING WAS NOT PLOTTED BY THE SURVEY DEPARTMENT

H:\DRAWINGS\CIPFORCE\PUBWORKS\14-023 (Alley Resurfacing Program)\18 East of 46 Ave\Alley-18-Survey.dwg [S-1] Oct 12, 2015 2:54pm JGARCIA  
H:\DRAWINGS\CIPFORCE\PUBWORKS\14-023 (Alley Resurfacing Program)\18 East of 46 Ave\Alley-18-Survey.dwg, 10/12/2015 2:54:35 PM, DWG To PDF.pc3  
MIDDLE SHOW HEREON IS THE PROPERTY OF CRAVEN THOMPSON & ASSOCIATES, INC. AND SHALL NOT BE REPRODUCED IN WHOLE OR IN PART WITHOUT WRITTEN PERMISSION OF CRAVEN THOMPSON & ASSOCIATES, INC. © 2015

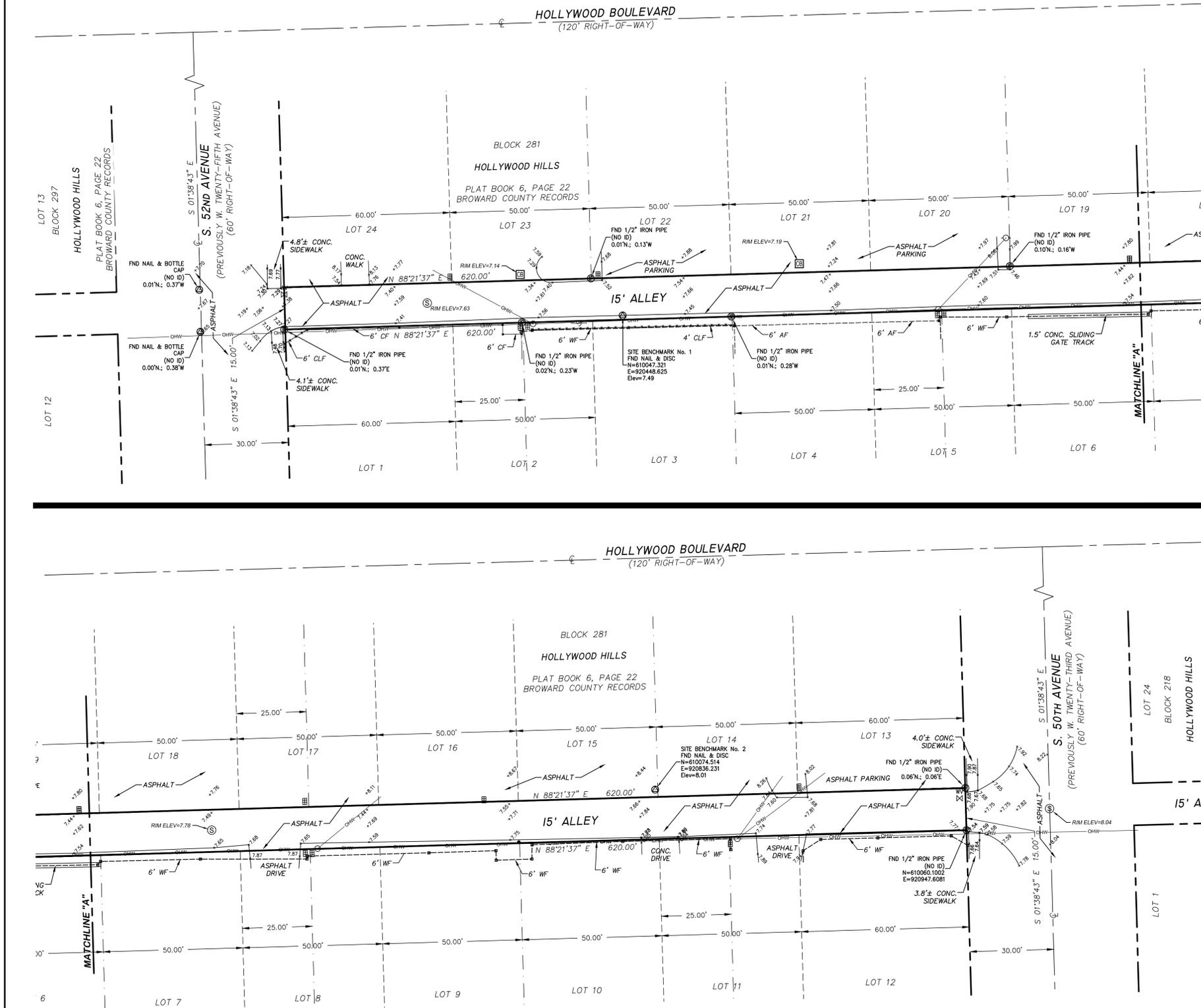




# TOPOGRAPHIC SURVEY



NOTE: The undersigned and CRAVEN THOMPSON & ASSOCIATES, INC. make no representations or guarantees as to the information reflected herein pertaining to easements, right-of-way, set back lines, reservations, agreements and other similar matters, and this instrument is not intended to reflect or set forth all such matters. Such information should be obtained and further confirmed by others through appropriate title verification.  
NOTE: Lands shown herein were not abstracted for right-of-way and/or easements of record.



ABBREVIATION LEGEND		SYMBOL LEGEND	
AF	ALUMINUM FENCE	⊙	ANCHOR
CF	CONCRETE SLATTED FENCE	⊙	WOOD TELEPHONE POLE
CLF	CHAIN LINK FENCE	⊙	BOLLARD
CONC	CONCRETE	⊙	CATCH BASIN
ELEV	ELEVATION	⊙	CONCRETE POST
ID	IDENTIFICATION	⊙	SANITARY MANHOLE
		⊙	WATER METER
		⊙	WATER VALVE
		⊙	WOOD POST
		⊙	WOOD TELEPHONE POLE
		⊙	WOOD TELEPHONE POLE

- SURVEYOR'S NOTES:**
- 1) THE BEARINGS SHOWN HEREON ARE BASED ON THE STATE PLANE COORDINATE SYSTEM, FLORIDA EAST ZONE, NAD 83 (2011) EXPRESSED IN U.S. SURVEY FEET. (SEE GPS DATA PROCESSING NOTE BELOW)
  - 2) THE LEGAL DESCRIPTION SHOWN HEREON WAS PREPARED BY THIS OFFICE
  - 3) BOUNDARY CORNERS FOR THE PROPERTY DESCRIBED HEREON WERE NOT SET. THE LIMITS OF THIS TOPOGRAPHIC SURVEY ARE TIED BY COORDINATE VALUE TO THE HORIZONTAL CONTROL POINTS ESTABLISHED AND SHOWN HEREON.
  - 4) ALL EASEMENTS SHOWN HEREON ARE PER THE RECORD PLAT UNLESS OTHERWISE NOTED.
  - 5) THIS SURVEY WAS PREPARED WITHOUT THE BENEFIT OF A TITLE SEARCH, THEREFORE ONLY THOSE EASEMENTS ON THE RECORD PLAT ARE SHOWN UNLESS OTHERWISE NOTED. INFORMATION REGARDING EASEMENTS, RIGHTS-OF-WAY, AND/OR OWNERSHIP WAS NOT PROVIDED TO OR PURSUED BY THE UNDERSIGNED. ENCUMBRANCES OTHER THAN SHOWN HEREON MAY EXIST. THIS SURVEY IS SUBJECT TO PERTINENT EASEMENTS, RIGHTS-OF-WAY AND RESTRICTIONS OF RECORD, IF ANY.
  - 6) THE PURPOSE OF THIS TOPOGRAPHIC SURVEY IS TO SHOW THE RELATIONSHIP BETWEEN THE EXISTING IMPROVEMENTS SHOWN HEREON AND PLATTED ALLEY LIMITS.
  - 7) THIS SURVEY MEETS AND EXCEEDS THE LINEAR CLOSURE OF 1 IN 10,000 FEET FOR COMMERCIAL/HIGH RISK SURVEYS AS DEFINED IN THE FLORIDA STANDARDS OF PRACTICE (5J-17.051 AND 5J-17.052, F.A.C.). THE ACCURACY OBTAINED BY MEASUREMENT AND CALCULATION OF A CLOSED GEOMETRIC FIGURE WAS FOUND TO EXCEED THIS REQUIREMENT.
  - 8) THIS SURVEY IS LIMITED TO THE LOCATION OF ABOVE GROUND IMPROVEMENTS ONLY. UNDERGROUND UTILITIES, FOUNDATIONS OR OTHER BURIED ENCROACHMENTS WERE NOT LOCATED IN CONNECTION WITH THIS SURVEY UNLESS OTHERWISE NOTED.
  - 9) THE TOPOGRAPHICAL MEASUREMENTS SHOWN HEREON WERE OBTAINED USING A 'LEICA TC-700' SERIES TOTAL STATION AND 'TRIS' DATA COLLECTION SOFTWARE. THE ACCURACY OF CONTROL SURVEY DATA HAS BEEN VERIFIED BY REDUNDANT MEASUREMENTS OR TRAVERSE CLOSURES.
  - 10) THIS SURVEY DRAWING WAS PREPARED FOR THE EXCLUSIVE USE OF CITY OF HOLLYWOOD-DEPARTMENT OF PUBLIC WORKS FOR THE EXPRESS PURPOSES STATED HEREON AND/OR CONTAINED IN THE CONTRACT WITH THE AFOREMENTIONED CLIENT FOR THIS PROJECT. REUSE OF THIS SURVEY FOR PURPOSES OTHER THAN WHICH IT WAS INTENDED, WITHOUT WRITTEN PERMISSION, WILL BE AT THE RE-USERS SOLE RISK AND WITHOUT LIABILITY TO THE SURVEYOR. NOTHING SHOWN HEREON SHALL BE CONSTRUED TO GIVE RIGHTS OR BENEFITS TO ANYONE OTHER THAN THOSE CERTIFIED TO.
  - 11) THIS MAP IS INTENDED TO BE DISPLAYED AT A SCALE OF 1"=20' OR SMALLER. THE HORIZONTAL FEATURES SHOWN HEREON ARE PLOTTED TO WITHIN 1/20' OF THE MAP SCALE. HORIZONTAL FEATURE LOCATIONS ARE TO THE CENTER OF THE SYMBOL AND MAY BE ENLARGED FOR CLARITY AND MAY NOT REPRESENT THE ACTUAL SIZE OR SHAPE OF THE FEATURE.
  - 12) ADDITIONS AND DELETIONS TO SURVEY MAPS AND REPORTS BY OTHER THAN THE SIGNING PARTY OR PARTIES IS PROHIBITED WITHOUT WRITTEN CONSENT OF THE UNDERSIGNED.
  - 13) TREE TYPES ARE DETERMINED TO THE BEST OF OUR KNOWLEDGE. EXACT SPECIES SHOULD BE DETERMINED BY A LICENSED BOTANIST, DENDROLOGIST OR OTHER PROFESSIONAL WITH SUCH CAPACITY.
  - 14) THE ELEVATIONS SHOWN HEREON ARE FOR THE PURPOSE OF INDICATING THE GROUND ELEVATION ONLY AT THE POSITION SHOWN AND IN NO WAY INDICATE ELEVATIONS AT ANY OTHER POINT THAN THAT SHOWN HEREON AND DO NOT DETERMINE SUBSURFACE CONDITIONS.
  - 15) THE ELEVATIONS SHOWN HEREON ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88) AND REFERENCED TO THE FOLLOWING BENCHMARK, FLORIDA DEPARTMENT OF TRANSPORTATION BRASS DISK STAMPED "882-86-06-C7", ELEVATION = 5.67, AND FLORIDA DEPARTMENT OF TRANSPORTATION BRASS DISK STAMPED "5 86 97 C2", ELEVATION = 5.571.
  - 16) ALL DOCUMENTS ARE RECORDED IN THE PUBLIC RECORDS OF BROWARD COUNTY FLORIDA UNLESS OTHERWISE NOTED.

**GPS FIELD PROCEDURES:**  
HORIZONTAL AND VERTICAL CONTROL COORDINATES FOR THIS SURVEY WERE CALCULATED FROM GPS FAST-STATIC MEASUREMENTS AS REFERENCED TO TWO (2) TRIMBLE VRS CONTINUOUSLY OPERATING REFERENCE STATIONS (CORS) AND FROM TWO CONTINUOUSLY OPERATING TRIMBLE RB GNSS DUAL FREQUENCY GPS RECEIVERS OCCUPIED BY CTA PERSONNEL OVER TWO KNOWN FLORIDA DEPARTMENT OF TRANSPORTATION PRIMARY CONTROL "C" POINTS. IN ADDITION CTA ESTABLISHED TWO (2) OR MORE HORIZONTAL AND VERTICAL CONTROL POINTS FOR EACH ALLEY. CTA UTILIZED GPS FAST-STATIC OBSERVATIONS USING TRIMBLE RB OR TRIMBLE R10 GNSS DUAL FREQUENCY GPS RECEIVERS CONTINUOUSLY OPERATING STATIC OBSERVATIONS RECORDED AT 1-SECOND EPOCH RATE WITH FAST-STATIC SESSIONS LASTING APPROXIMATELY 15 MINUTES EACH.

**PUBLISHED TRIMBLE CORS STATION POSITIONS & FDOT CONTROL POINTS**

POINT ID:	LATITUDE	LONGITUDE	ELLIPSOID HEIGHT	DESCRIPTION
FLFE	N26°11'24.06197"	W80°11'50.81471"	-13.922mt	TRIMBLE CORS (Trimble NetR9)
FLUM	N25°43'54.86907"	W80°09'48.52737"	-5.291mt	TRIMBLE CORS (Trimble NetR5)

POINT ID:	NORTHING (Y)	EASTING (X)	ELEVATION (Z)	DESCRIPTION
FDOT BLC7	618317.390	918905.221	5.67	FDOT BRASS DISK STAMPED "882-86-06-C7"
FDOT HBLC2	601268.577	937961.569	5.571	FDOT BRASS DISK STAMPED "5 86 97 C2"

**COMPUTED FLORIDA STATE PLANE COORDINATES (EAST ZONE, US FEET)**

POINT ID:	NORTHING (Y)	EASTING (X)	ELEVATION (Z)	DESCRIPTION
FLFE	675567.792	919344.644	38.168	TRIMBLE CORS (Trimble NetR9)
FLUM	509125.677	931548.666	66.757	TRIMBLE CORS (Trimble NetR5)
FDOT BLC7	618317.310	919005.276	5.67	FDOT BRASS DISK STAMPED "882-86-06-C7"
FDOT HBLC2	601268.642	937961.627	5.571	FDOT BRASS DISK STAMPED "5 86 97 C2"

**GPS DATA OFFICE PROCESSING:**  
THE STATIC OBSERVATION DATA HAS BEEN PROCESSED WITH A LEAST SQUARE ADJUSTMENT USING BUSINESS CENTER SOFTWARE, THE ABOVE COMPUTED FLORIDA STATE PLANE COORDINATES WERE ADJUSTED BASED ON A 95% CONFIDENCE LEVEL AND PASSES THE CHI SQUARE TEST. THE ADJUSTMENT HELD THE ABOVE REFERENCED PUBLISHED CORS STATION POSITIONS AS FIXED VALUES FOR HORIZONTAL POSITIONS. THE ADJUSTMENT HELD THE ABOVE REFERENCED PUBLISHED FDOT ELEVATIONS AS FIXED VALUES FOR VERTICAL POSITIONS. GPS CONTROL WAS BASED ON THE FLORIDA STATE PLANE COORDINATE SYSTEM (EAST ZONE), REFERENCED TO NORTH AMERICAN DATUM 1983, ADJUSTMENT OF 2011 (NAD83/2011) EXPRESSED IN U.S. SURVEY FEET. VERTICAL GPS CONTROL ELEVATIONS WERE DERIVED USING GEOD09 MODEL AS REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).

**DESCRIPTION:**  
ALL OF THAT PORTION OF THE 15.00 FOOT WIDE ALLEY LYING ADJACENT TO LOTS 1 THRU 24, BLOCK 281, HOLLYWOOD HILLS, ACCORDING TO THE PLAT THEREOF, RECORDED IN PLAT BOOK 6, PAGE 22 THE PUBLIC RECORDS OF BROWARD COUNTY FLORIDA.

**SURVEYOR'S CERTIFICATE:**  
I HEREBY CERTIFY THAT THIS TOPOGRAPHIC SURVEY AND OTHER PERTINENT DATA SHOWN HEREON, OF THE ABOVE DESCRIBED PROPERTY WAS MADE ON THE GROUND, CONFORMS TO THE STANDARDS OF PRACTICE FOR LAND SURVEYING IN THE STATE OF FLORIDA, AS OUTLINED IN RULES 5J-17.051 AND 5J-17.052, (FLORIDA ADMINISTRATIVE CODE) AS ADOPTED BY THE DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES, BOARD OF PROFESSIONAL SURVEYORS AND MAPPERS IN SEPTEMBER, 1981, AS AMENDED, PURSUANT TO CHAPTER 472.027, FLORIDA STATUTES AND THAT SAID SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AS SURVEYED UNDER MY DIRECTION IN FEBRUARY 2015.  
LAST DATE OF FIELD WORK: FEBRUARY 24, 2015  
CRAVEN THOMPSON & ASSOCIATES, INC.  
CERTIFICATE OF AUTHORIZATION NO. LB271

THOMAS C. SHAHAN  
PROFESSIONAL SURVEYOR & MAPPER NO. 4387  
STATE OF FLORIDA  
THIS SURVEY MAP AND REPORT OR COPIES THEREOF ARE NOT VALID WITHOUT THE SIGNATURE AND ORIGINAL RAISED SEAL OR A UNIQUE ELECTRONIC SIGNATURE OF A FLORIDA LICENSED PROFESSIONAL SURVEYOR AND MAPPER UNDER CHAPTER RULES 5J-17.061 & 5J-17.062 FLORIDA ADMINISTRATIVE CODE.

DESCRIPTION:	BY:	DATE:	DESCRIPTION:	BY:	DATE:

DATE:	02/24/15	CHECKED BY:	T.S.
SCALE:	1"=20'	FIELDBOOK:	2690
DRAWN BY:	N.M.	PAGE(S):	22-24

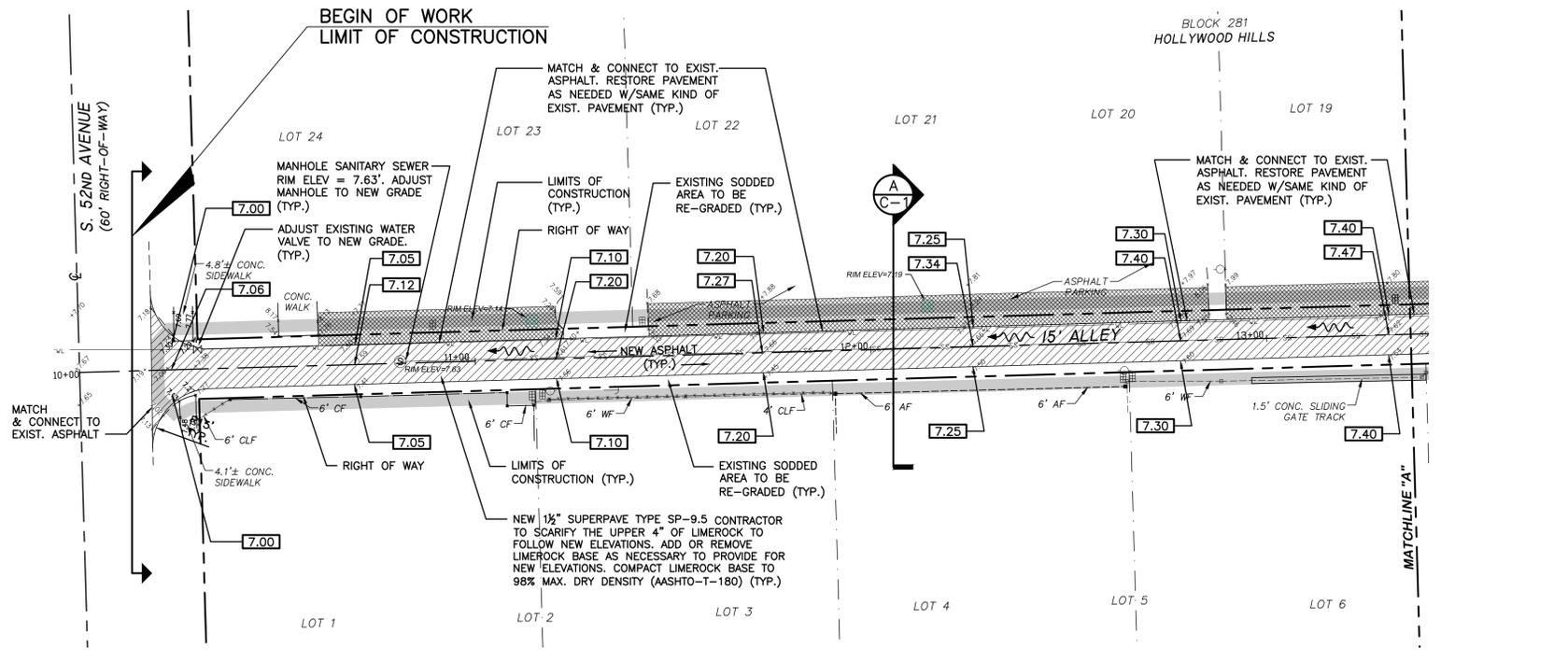
**CRAVEN THOMPSON AND ASSOCIATES, INC.**  
ENGINEERS • PLANNERS • SURVEYORS  
3563 N.W. 53RD STREET, FORT LAUDERDALE, FLORIDA 33309  
FAX: (954) 739-6409 TEL: (954) 739-6400  
FLORIDA LICENSED ENGINEERING, SURVEYING & MAPPING BUSINESS NO. 271  
FLORIDA LICENSED LANDSCAPE ARCHITECTURE BUSINESS NO. C000114  
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**CITY OF HOLLYWOOD  
ALLEY RECONSTRUCTION  
FISCAL YEAR 2014-2015**

<b>TOPOGRAPHIC SURVEY - ALLEY NO. 19</b>	PROJECT NO. 15-0009-001	SHEET NAME S-1
PREPARED FOR: City of Hollywood-Department of Public Works		SHEET 1 OF 1

THIS DRAWING WAS NOT PLOTTED BY THE SURVEY DEPARTMENT

H:\DRAWINGS\CIPFORCE\PIV14-023 (Alley Resurfacing Program)\19 South of Hollywood Blvd\Alley-19-Survey.dwg [S-1] Oct 12, 2015 11:41am JGARCA  
H:\DRAWINGS\CIPFORCE\PIV14-023 (Alley Resurfacing Program)\19 South of Hollywood Blvd\Alley-19-Survey.dwg, 10/12/2015 11:40:59 AM, DWG To PDF.pc3  
MAPS SHOWN HEREON IS THE PROPERTY OF CRAVEN THOMPSON & ASSOCIATES, INC. AND SHALL NOT BE REPRODUCED IN WHOLE OR IN PART WITHOUT WRITTEN PERMISSION OF CRAVEN THOMPSON & ASSOCIATES, INC. © 2015

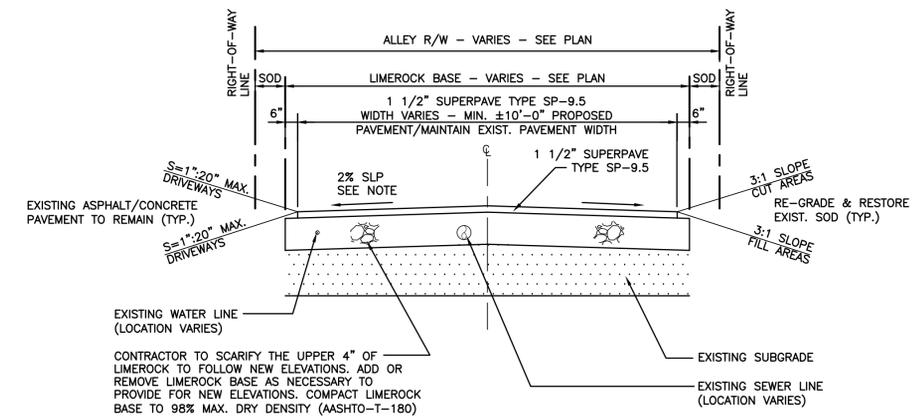
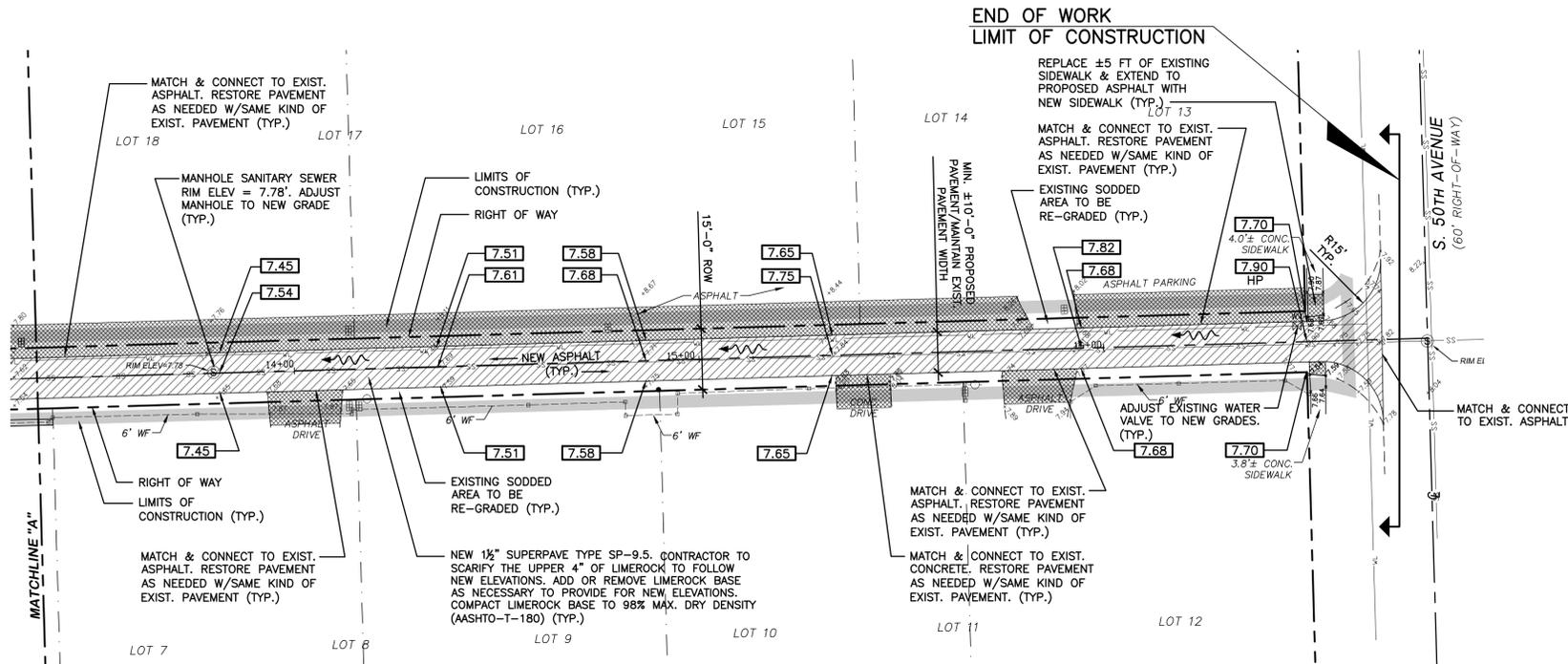


**NOTES**

1. REMOVE ASPHALT WITHIN R/W LINE IN CONSTRUCTIONS LIMITS AS INDICATED. ASPHALT SHALL BE SAW CUT, MATCHED AND CONNECTED TO EXISTING ELEVATIONS.
2. CONTRACTOR SHALL EXERCISE CARE WHEN WORKING LIMEROCK AS NOT TO COMPROMISE EXISTING UNDERGROUND AND ABOVE GROUND UTILITIES.
3. CONTRACTOR TO SCARIFY UPPER 4" LAYER OF LIMEROCK TO ACCOMMODATE NEW ELEVATIONS BY REMOVING AND/OR ADDING LIMEROCK BASE.
4. CONTRACTOR TO RESET WATER METER BOXES TO MATCH PROPOSED GRADES. REPLACE DAMAGE METERS BOXES. NEW BOXES AVAILABLE WITH UNDERGROUND UTILITIES 921-3046
5. UTILITY COMPANY (GAS, ELECTRICITY, ETC.) TO ADJUST ELEVATIONS OF PRIVATE UTILITIES WITHIN PROJECTS LIMITS. CONTRACTOR TO COORDINATE.
6. LIMEROCK BASE SHALL BE COMPLETED PRIOR TO PLACEMENT OF ASPHALT.
7. CONTRACTOR TO RESTORE ALL STRIPING.
8. CONTRACTOR SHALL EXERCISE CARE WHEN REMOVING ASPHALT AS NOT TO BREAK OR UNDERMINE ANY OF THE EXISTING UNDERGROUND UTILITY LINES OR UTILITIES CASES.
9. MATCH EXISTING ELEVATIONS WHERE NO PROPOSED ELEVATIONS ARE GIVEN.
10. CONTRACTOR TO ADJUST ELEVATIONS AS NECESSARY TO AVOID PONDING OF STORM WATER. CONTRACTOR NEEDS TO ADJUST PRIVATE PROPERTIES TO MATCH THE WORK WITHIN THE RIGHT OF WAY TO AVOID CONFLICTS, & FIELD ADJUST TO MATCH EXISTING CONDITIONS ON PRIVATE PROPERTIES.
11. LOCATION OF ALL UTILITY LINES SHOWN ON THE PLANS ARE NOT FIELD VERIFIED. CONTRACTOR MUST VERIFY ALL EXISTING LINES PRIOR TO COMMENCING CONSTRUCTION.

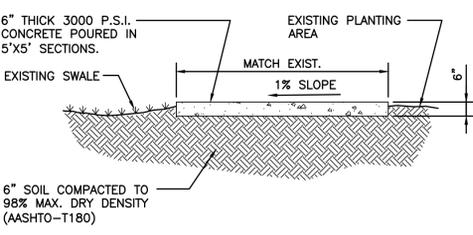
**LEGEND**

- OR INDICATES EXISTING LIGHTPOLE TO REMAIN
- INDICATES EXISTING ELECTRICAL PULL BOX TO REMAIN
- INDICATES EXISTING SIGN TO REMAIN
- INDICATES LIMITS OF CONSTRUCTION
- INDICATES RIGHT-OF-WAY LINE
- INDICATES CENTERLINE OF ROAD
- INDICATES EXISTING UNDERGROUND WATER LINE
- INDICATES EXISTING UNDERGROUND SEWER LINE
- INDICATES EXISTING GRADE ELEVATION
- INDICATES EXISTING BUILDING TO REMAIN
- INDICATES PROPOSED GRADE ELEVATION IN PAVED AREA
- INDICATES NEW 1 1/2" SUPERPAVE TYPE SP-9.5 CONTRACTOR TO SCARIFY THE UPPER 4" OF LIMEROCK TO FOLLOW NEW ELEVATIONS. ADD OR REMOVE LIMEROCK BASE AS NECESSARY TO PROVIDE FOR NEW ELEVATIONS. COMPACT LIMEROCK BASE TO 98% MAX. DRY DENSITY (AASHTO-T-180) (TYP.). HATCH SHOWN IS FOR GRAPHIC REPRESENTATION ONLY. EXISTING ALLEY WIDTH TO BE MAINTAINED.
- RESTORE PAVEMENT AS NEEDED WITH SAME KIND OF THE EXISTING PAVEMENT (TYP.)

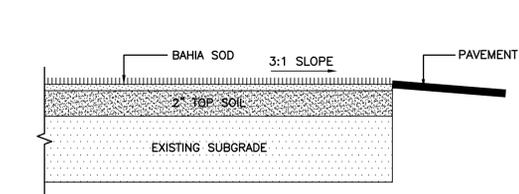


**A**  
**C-1** TYPICAL STREET CROSS-SECTION A-A  
N.T.S.

NOTE: CROSS SLOPE OF ALLEY PAVING MAY BE ADJUSTED TO MATCH EXISTING DRIVEWAYS. TO BE DETERMINED IN FILED BY ENGINEER.  
PROPOSED TRAVEL LANE OF ALLEY MAY BE ADJUSTED AND MUST MAINTAIN EXISTING PAVEMENT WIDTH.



**C**  
**C-1** SIDEWALK CONSTRUCTION DETAIL  
SCALE: 1"=2'-0"



**B**  
**C-1** TYP. GRASS CROSS-SECTION  
N.T.S.

City of Hollywood, Florida  
 Department of Public Works  
 Engineering and Architectural  
 Services Division

SCALE: 1" = 20'	DESIGNED: JG	B.S.A.
	DRAWN: B.S.A.	
	ISSUE DATE: 10-12-15	

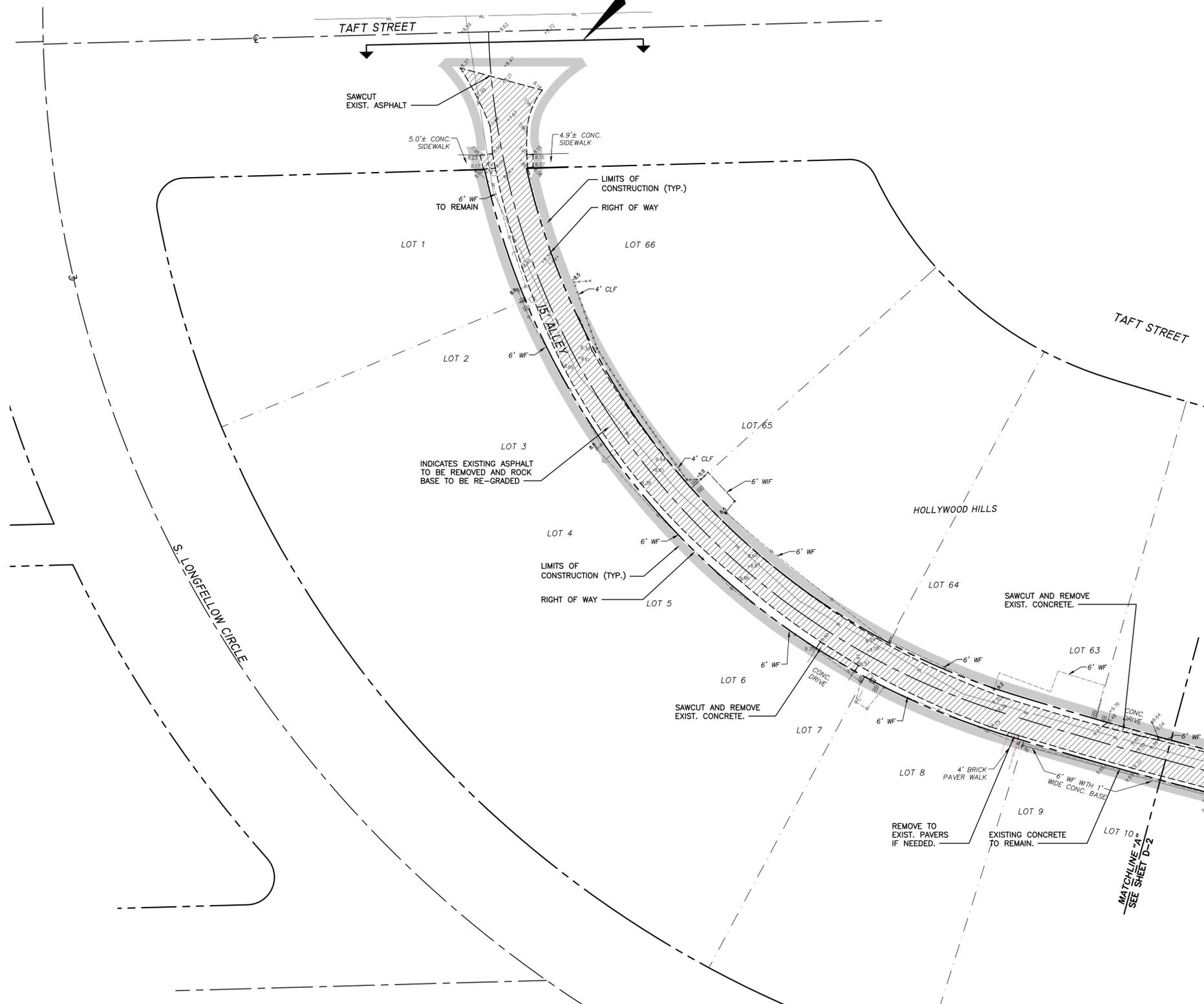
**ALLEY FROM N. 50TH AVE. TO N. 62ND AVE. - SOUTH OF HOLLYWOOD BLVD.**  
**PROPOSED PLAN**

SHEET  
**C-1**  
 OF

H:\DRAWINGS\CIPFORCE\PUBLICWORKS\PW 14-023 (Alley Resurfacing Program)\19 South of Hollywood Blvd\Alley-19-Proposed.dwg, 10/12/2015 11:41:12 AM, DWG TO PDF, pc3



BEGIN OF WORK  
LIMIT OF CONSTRUCTION



### GENERAL NOTES

1. CONTRACTOR TO INSTALL HAY BALES ACROSS GUTTER AS SHOWN ON PLAN.
2. IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO INSTALL, MAINTAIN, AND INSPECT THE SEDIMENT AND EROSION CONTROL SYSTEM.
3. IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO PAY ANY FINE RESULTING FROM NON-COMPLIANCE WITH THE STORMWATER POLLUTION PREVENTION PLAN.
4. CONTRACTOR TO PROTECT INLETS WITHIN THE LIMIT OF CONSTRUCTION AND DOWNSTREAM WITH PROPER AND APPROVED EROSION CONTROL PLAN.
5. ALL EXISTING FENCE HAS TO REMAIN.

### MAINTENANCE/INSPECTION PROCEDURES

THESE ARE THE INSPECTION AND MAINTENANCE PRACTICES THAT WILL BE USED TO MAINTAIN EROSION AND SEDIMENT CONTROLS:

1. ALL CONTROL MEASURES WILL BE INSPECTED AT LEAST ONCE EVERY SEVEN (7) CALENDAR DAYS AND WITHIN TWENTY-FOUR (24) HOURS OF A STORM EVENT OF 0.25 INCHES OR GREATER FOR FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION (FDEP), OR 0.5 INCHES OR GREATER FOR ENVIRONMENTAL PROTECTION AGENCY (EPA).
2. INSPECTION REPORT FORMS ARE TO BE COMPLETED DURING EACH INSPECTION. DAMAGES OR DEFICIENCIES IN THE EROSION AND SEDIMENT CONTROL MEASURES ARE TO BE NOTED ON THE REPORT.
3. A COPY OF THE INSPECTION REPORT IS TO BE FILED AT LEAST WEEKLY.
4. ALL MEASURES ARE TO BE MAINTAINED IN GOOD WORKING ORDER. IF A REPAIR IS NECESSARY IT WILL BE INITIATED WITHIN 24 HOURS OF THE REPORT.
5. BUILT-UP SEDIMENT WILL BE REMOVED FROM SILT FENCE WHEN IT HAS REACHED ONE-THIRD THE HEIGHT OF THE FENCE.
6. SILT FENCE WILL BE INSPECTED FOR DEPTH OF SEDIMENT, TEARS TO SEE THE FABRIC IS SECURELY ATTACHED TO FENCE POSTS, AND TO SEE THAT THE FENCE IS FIRMLY IN THE GROUND.
7. BUILT-UP/ACCUMULATED SEDIMENT WILL BE REMOVED AROUND HAY BALES AND AROUND YOUNG CIRCLE AND INTERSECTING STREETS.
8. CONTRACTOR MUST SUBMIT COPIES OF INSPECTIONS WITH EACH PAY REQUEST.
9. CONTRACTOR TO FILE N.O.I. and N.O.T. BEFORE COMMENCING CONSTRUCTION AND AFTER CONSTRUCTION COMPLETION. COPIES OF N.O.I. AND N.O.T. TO BE PROVIDED TO CITY.

### LEGEND

- OR INDICATES EXISTING LIGHTPOLE TO REMAIN
- INDICATES EXISTING ELECTRICAL PULL BOX TO REMAIN
- INDICATES EXISTING SIGN TO BE RELOCATED
- INDICATES EXISTING ROOF DRAIN TO REMAIN
- INDICATES LIMITS OF CONSTRUCTION
- INDICATES RIGHT-OF-WAY LINE
- INDICATES CENTERLINE OF ROAD
- INDICATES EXISTING UNDERGROUND WATER LINE
- INDICATES EXISTING UNDERGROUND SEWER LINE
- INDICATES EXISTING GRADE ELEVATION
- INDICATES EXISTING BUILDING TO REMAIN
- INDICATES EXISTING ASPHALT, CONCRETE, PAVERS, ETC. TO BE REMOVED AND ROCK BASE TO BE REGRADED

### DEMOLITION NOTES

1. ALL EXISTING MANHOLE RIMS, CATCH BASIN GRATES, VALVE BOXES, ELECTRICAL PULL BOXES, SIGNAL PULL BOXES, ETC., TO REMAIN ON SITE SHALL BE ADJUSTED BY RAISING OR LOWERING TO FINISHED GRADE AND SHALL BE FLUSH WITH GRADE UPON COMPLETION OF WORK.
2. A - CONTRACTOR SHALL SUBMIT FOR APPROVAL HIS/HER PLAN FOR MAINTAINING SAFE AND STABLE PEDESTRIAN ACCESS TO EACH BUSINESS/RESIDENCE PREMISE DURING THE CONSTRUCTION PERIOD (IF APPLICABLE)  
B - PEDESTRIAN ACCESS TO ANY OPERATING BUSINESS PREMISES SHALL NOT BE OBSTRUCTED FOR MORE THAN SIXTY (60) CONSECUTIVE MINUTES DURING THE HOURS OF OPERATION OF THAT BUSINESS, UNLESS OTHERWISE APPROVED BY THE ENGINEER, WITH THE CONSENT OF THE BUSINESS' OWNER (IF APPLICABLE)
3. REMOVE ASPHALT, CONCRETE, PAVERS, ETC WITHIN R/W LINE IN CONSTRUCTIONS LIMITS AS INDICATED. ASPHALT OR CONCRETE SHALL BE SAW CUT.
4. IN ALL AREAS WHEN ASPHALT IS REMOVED CONTRACTOR SHALL SCARIFY THE UPPER 4" OF LIME ROCK TO ESTABLISH NEW ELEVATIONS.
5. CONTRACTOR SHALL EXERCISE CARE WHEN REMOVING ASPHALT AS NOT TO BREAK OR UNDERMINE ANY OF THE EXISTING UNDERGROUND UTILITY LINES OR UTILITIES STRUCTURES AND HANDHOLES.



City of Hollywood, Florida  
Department of Public Works  
Engineering and Architectural  
Services Division

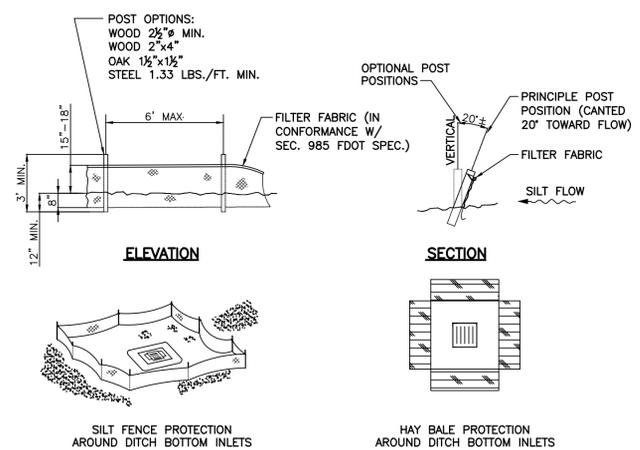
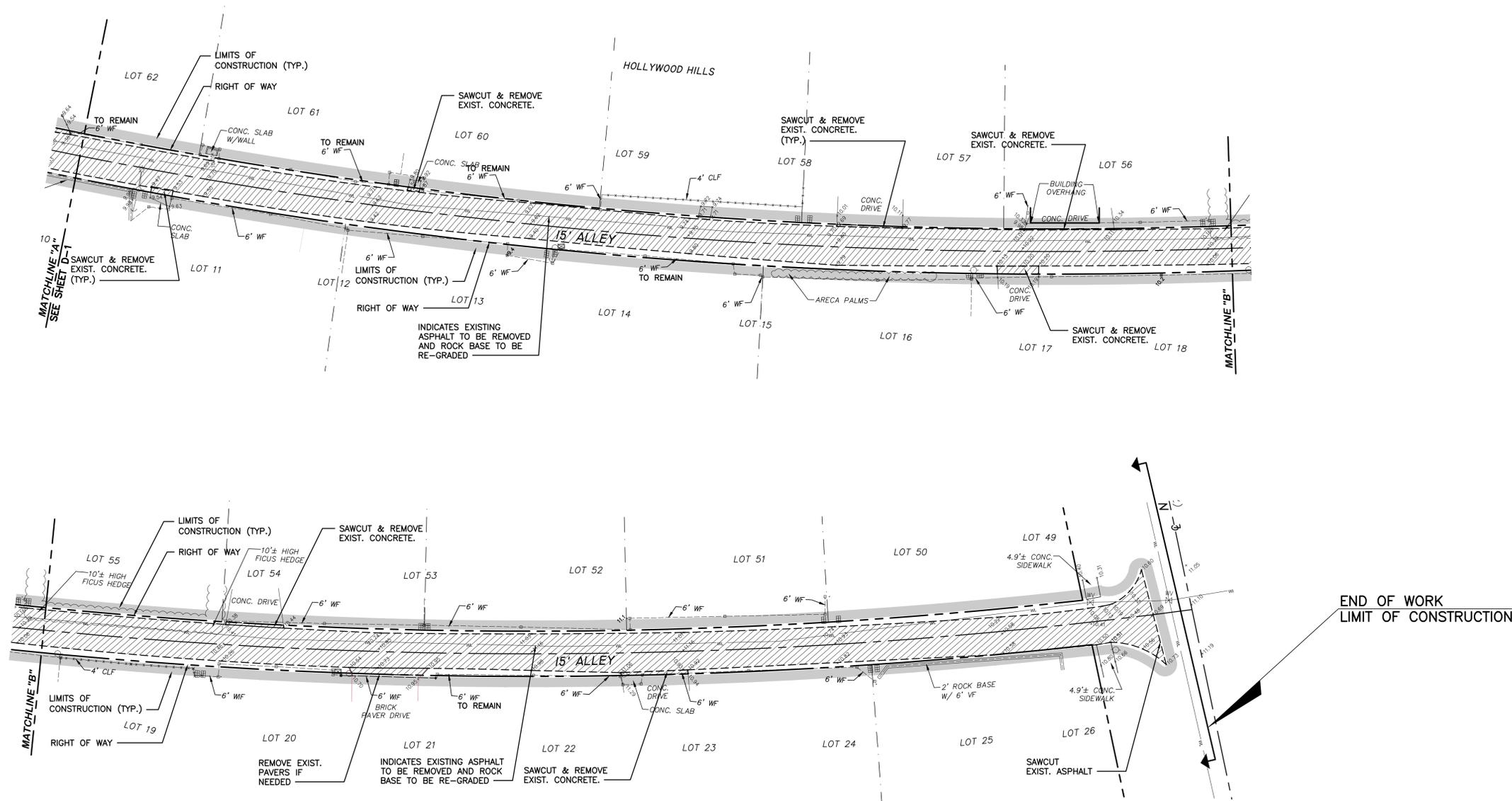
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	DRAWN:		

**ALLEY FROM TAFT ST. TO  
N. 36TH AVE. - SOUTH OF TAFT ST.  
DEMOLITION PLAN**

SHEET  
**D-1**  
1 OF 2

SEAL

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**TYPE III SILT FENCE DETAILS**  
N.T.S.

END OF WORK  
LIMIT OF CONSTRUCTION

City of Hollywood, Florida  
Department of Public Works  
Engineering and Architectural  
Services Division

SCALE	1" = 20'
DESIGNED	JG
DRAWN	B.S.A.
ISSUE DATE	09-18-15

**ALLEY FROM TAFT ST. TO  
N. 36TH AVE. - SOUTH OF TAFT ST.  
DEMOLITION PLAN**

SHEET  
**0-2**  
2 OF 2

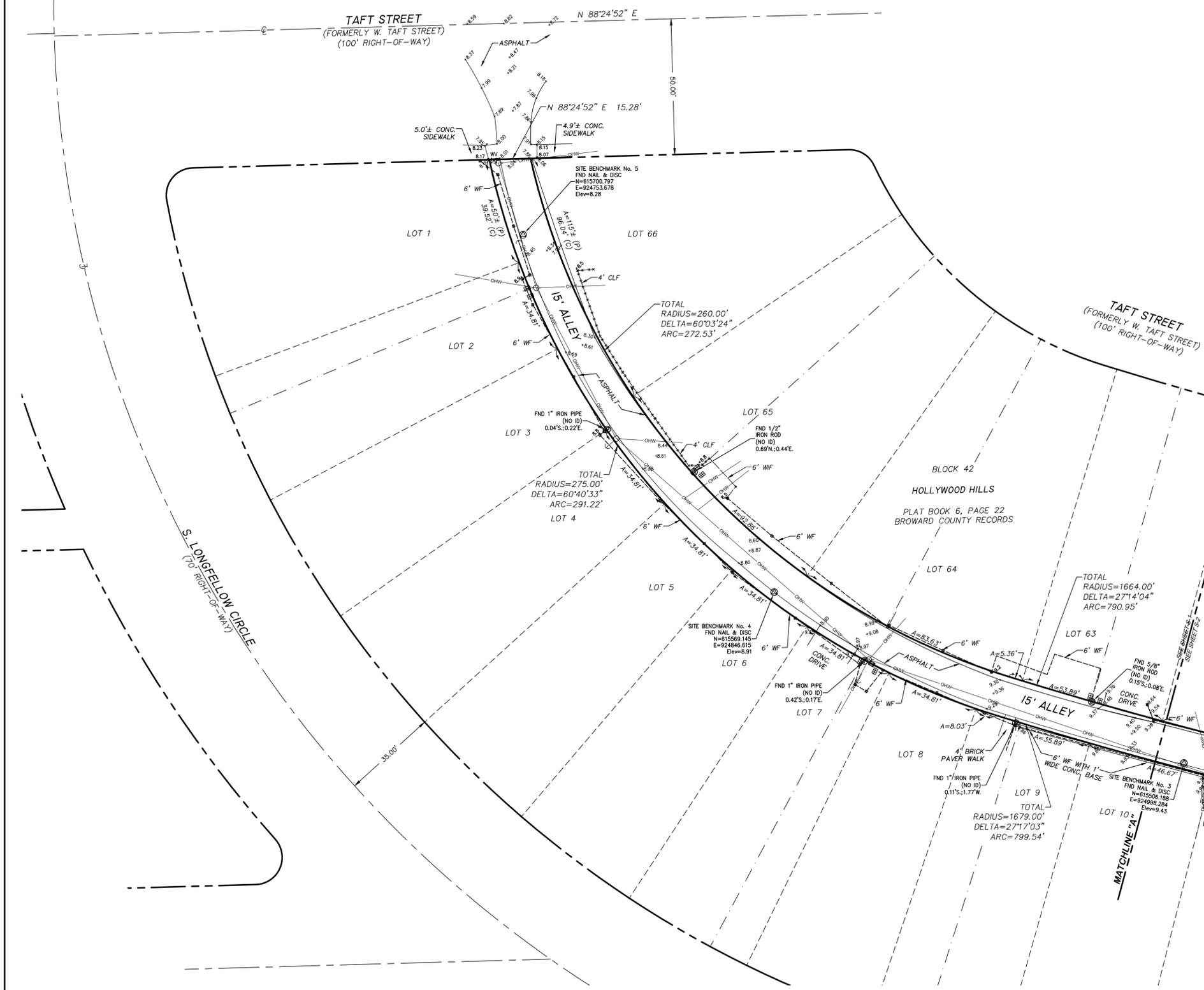
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# TOPOGRAPHIC SURVEY



NOTE: The undersigned and CRAVEN THOMPSON & ASSOCIATES, INC. make no representations or guarantees as to the information reflected herein pertaining to easements, right-of-way, set back lines, reservations, agreements and other similar matters, and this instrument is not intended to reflect or set forth all such matters. Such information should be obtained and further confirmed by others through appropriate title verification.  
NOTE: Lands shown hereon were not abstracted for right-of-way and/or easements of record.



ABBREVIATION LEGEND		SYMBOL LEGEND	
CLF	CENTERLINE	ANCHOR	CHAIN LINK FENCE
CONC	CHAIN LINK FENCE	ELECTRICAL PULL BOX	VINYL FENCE
ELEV	CONCRETE	WATER METER	WOOD FENCE
ID	ELEVATION	WATER VALVE	WROUGHT IRON FENCE
WF	IDENTIFICATION	WOOD POST	OVER HEAD WIRES
WF	VINYL FENCE	WOOD TELEPHONE POLE	DENOTES PLATTED LOT LINE
WF	WOOD FENCE		DENOTES OWNERSHIP LINE BASED ON BROWARD COUNTY PROPERTY APPRAISERS WEBSITE <a href="http://www.bcpa.net/">http://www.bcpa.net/</a>
WF	WROUGHT IRON FENCE		

- SURVEYOR'S NOTES:**
- 1) THE BEARINGS SHOWN HEREON ON ARE BASED ON THE STATE PLANE COORDINATE SYSTEM, FLORIDA EAST ZONE, NAD 83 (2011) EXPRESSED IN U.S. SURVEY FEET. (SEE GPS DATA PROCESSING NOTE BELOW)
  - 2) THE LEGAL DESCRIPTION SHOWN HEREON WAS PREPARED BY THIS OFFICE
  - 3) BOUNDARY CORNERS FOR THE PROPERTY DESCRIBED HEREON WERE NOT SET. THE LIMITS OF THIS TOPOGRAPHIC SURVEY ARE TIED BY COORDINATE VALUE TO THE HORIZONTAL CONTROL POINTS ESTABLISHED AND SHOWN HEREON.
  - 4) ALL EASEMENTS SHOWN HEREON ARE PER THE RECORD PLAT UNLESS OTHERWISE NOTED.
  - 5) THIS SURVEY WAS PREPARED WITHOUT THE BENEFIT OF A TITLE SEARCH, THEREFORE ONLY THOSE EASEMENTS ON THE RECORD PLAT ARE SHOWN UNLESS OTHERWISE NOTED. INFORMATION REGARDING EASEMENTS, RIGHTS-OF-WAY, AND/OR OWNERSHIP WAS NOT PROVIDED TO OR PURSUED BY THE UNDERSIGNED. ENCUMBRANCES OTHER THAN SHOWN HEREON MAY EXIST. THIS SURVEY IS SUBJECT TO PERTINENT EASEMENTS, RIGHTS-OF-WAY AND RESTRICTIONS OF RECORD, IF ANY.
  - 6) THE PURPOSE OF THIS TOPOGRAPHIC SURVEY IS TO SHOW THE RELATIONSHIP BETWEEN THE EXISTING IMPROVEMENTS SHOWN HEREON AND THE PLATTED ALLEY LIMITS.
  - 7) THIS SURVEY MEETS AND EXCEEDS THE LINEAR CLOSURE OF 1 IN 10,000 FEET FOR COMMERCIAL/HIGH RISK SURVEYS AS DEFINED IN THE FLORIDA STANDARDS OF PRACTICE (5J-17.051 AND 5J-17.052, F.A.C.). THE ACCURACY OBTAINED BY MEASUREMENT AND CALCULATION OF A CLOSED GEOMETRIC FIGURE WAS FOUND TO EXCEED THIS REQUIREMENT.
  - 8) THIS SURVEY IS LIMITED TO THE LOCATION OF ABOVE GROUND IMPROVEMENTS ONLY. UNDERGROUND UTILITIES, FOUNDATIONS OR OTHER BURIED ENCROACHMENTS WERE NOT LOCATED IN CONNECTION WITH THIS SURVEY UNLESS OTHERWISE NOTED.
  - 9) THE TOPOGRAPHICAL MEASUREMENTS SHOWN HEREON WERE OBTAINED USING A LEICA TC-700 SERIES TOTAL STATION AND 'DSD' DATA COLLECTION SOFTWARE. THE ACCURACY OF CONTROL SURVEY DATA HAS BEEN VERIFIED BY REDUNDANT MEASUREMENTS OR TRAVERSE CLOSURES.
  - 10) THIS SURVEY DRAWING WAS PREPARED FOR THE EXCLUSIVE USE OF CITY OF HOLLYWOOD-DEPARTMENT OF PUBLIC WORKS FOR THE EXPRESS PURPOSES STATED HEREON AND/OR CONTAINED IN THE CONTRACT WITH THE AFOREMENTIONED CLIENT FOR THIS PROJECT. REUSE OF THIS SURVEY FOR PURPOSES OTHER THAN WHICH IT WAS INTENDED, WITHOUT WRITTEN PERMISSION, WILL BE AT THE RE-USERS SOLE RISK AND WITHOUT LIABILITY TO THE SURVEYOR. NOTHING SHOWN HEREON SHALL BE CONSTRUED TO GIVE RIGHTS OR BENEFITS TO ANYONE OTHER THAN THOSE CERTIFIED TO.
  - 11) THIS MAP IS INTENDED TO BE DISPLAYED AT A SCALE OF 1"=20' OR SMALLER. THE HORIZONTAL FEATURES SHOWN HEREON ARE PLOTTED TO WITHIN 1/20 OF THE MAP SCALE. HORIZONTAL FEATURE LOCATIONS ARE TO THE CENTER OF THE SYMBOL AND MAY BE ENLARGED FOR CLARITY AND MAY NOT REPRESENT THE ACTUAL SIZE OR SHAPE OF THE FEATURE.
  - 12) ADDITIONS AND DELETIONS TO SURVEY MAPS AND REPORTS BY OTHER THAN THE SIGNING PARTY OR PARTIES IS PROHIBITED WITHOUT WRITTEN CONSENT OF THE UNDERSIGNED.
  - 13) TREE TYPES ARE DETERMINED TO THE BEST OF OUR KNOWLEDGE. EXACT SPECIES SHOULD BE DETERMINED BY A LICENSED BOTANIST, DENDROLOGIST OR OTHER PROFESSIONAL WITH SUCH CAPACITY.
  - 14) THE ELEVATIONS SHOWN HEREON ARE FOR THE PURPOSE OF INDICATING THE GROUND ELEVATION ONLY AT THE POSITION SHOWN AND IN NO WAY INDICATE ELEVATIONS AT ANY OTHER POINT THAN THAT SHOWN HEREON AND DO NOT DETERMINE SUBSURFACE CONDITIONS.
  - 15) THE ELEVATIONS SHOWN HEREON ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88) AND REFERENCED TO THE FOLLOWING BENCHMARK, FLORIDA DEPARTMENT OF TRANSPORTATION BRASS DISK STAMPED "882-86-06-C7", ELEVATION = 5.67, AND FLORIDA DEPARTMENT OF TRANSPORTATION BRASS DISK STAMPED "5 86 97 C2", ELEVATION = 5.571.
  - 16) ALL DOCUMENTS ARE RECORDED IN THE PUBLIC RECORDS OF BROWARD COUNTY FLORIDA UNLESS OTHERWISE NOTED.

**GPS FIELD PROCEDURES:**  
HORIZONTAL AND VERTICAL CONTROL COORDINATES FOR THIS SURVEY WERE CALCULATED FROM GPS FAST-STATIC MEASUREMENTS AS REFERENCED TO TWO (2) TRIMBLE VRS CONTINUOUSLY OPERATING REFERENCE STATIONS (CORS) AND FROM TWO CONTINUOUSLY OPERATING TRIMBLE RB GNSS DUAL FREQUENCY GPS RECEIVERS OCCUPIED BY CTA PERSONNEL OVER TWO KNOWN FLORIDA DEPARTMENT OF TRANSPORTATION PRIMARY CONTROL POINTS. IN ADDITION CTA ESTABLISHED TWO (2) OR MORE HORIZONTAL AND VERTICAL CONTROL POINTS FOR EACH ALLEY. CTA UTILIZED GPS FAST-STATIC OBSERVATIONS USING TRIMBLE RB OR TRIMBLE R10 GNSS DUAL FREQUENCY GPS RECEIVERS CONTINUOUSLY OPERATING STATIC OBSERVATIONS RECORDED AT 1-SECOND EPOCH RATE WITH FAST-STATIC SESSIONS LASTING APPROXIMATELY 15 MINUTES EACH.

**PUBLISHED TRIMBLE CORS STATION POSITIONS & FDOT CONTROL POINTS**

POINT ID:	LATITUDE	LONGITUDE	ELLIPSOID HEIGHT	DESCRIPTION
FLFE	N26°11'24.06197"	W80°11'50.81471"	-13.92291m	TRIMBLE CORS (Trimble NetR9)
FLUM	N25°43'54.86907"	W80°09'48.52737"	-5.29191m	TRIMBLE CORS (Trimble NetR5)

**COMPUTED FLORIDA STATE PLANE COORDINATES (EAST ZONE, US FEET)**

POINT ID:	NORTHING (Y)	EASTING (X)	ELEVATION (Z)	DESCRIPTION
FDOT BLC7	618137.310	919005.221	5.67	FDOT BRASS DISK STAMPED "882-86-06-C7"
FDOT HBLC2	601268.577	937961.569	5.571	FDOT BRASS DISK STAMPED "5 86 97 C2"

**GPS DATA OFFICE PROCESSING:**

POINT ID:	NORTHING (Y)	EASTING (X)	ELEVATION (Z)	DESCRIPTION
FLFE	675367.792	919344.644	38.168	TRIMBLE CORS (Trimble NetR9)
FLUM	509125.677	931548.666	66.757	TRIMBLE CORS (Trimble NetR5)
FDOT BLC7	618137.310	919005.276	5.67	FDOT BRASS DISK STAMPED "882-86-06-C7"
FDOT HBLC2	601268.642	937961.627	5.571	FDOT BRASS DISK STAMPED "5 86 97 C2"

**DESCRIPTION:**  
ALL OF THAT PORTION OF THE 15.00 FOOT WIDE ALLEY LYING ADJACENT TO LOTS 1 THRU 25, AND LOTS 50 THRU 66, BLOCK 42, HOLLYWOOD HILLS, ACCORDING TO THE PLAT THEREOF, RECORDED IN PLAT BOOK 6, PAGE 22, TOGETHER WITH THAT PORTION OF SAID ALLEY LYING ADJACENT TO LOT 26 OF SAID BLOCK 42, AS DESCRIBED IN OFFICIAL RECORDS BOOK 46626, PAGE 820 AND LOT 49 OF SAID BLOCK 42, AS DESCRIBED IN OFFICIAL RECORDS BOOK 11986, PAGE 264, ALL AS RECORDED IN THE PUBLIC RECORDS OF BROWARD COUNTY FLORIDA.  
SAID LANDS SITUATE, LYING AND BEING IN THE CITY OF HOLLYWOOD, BROWARD COUNTY, FLORIDA.

**SURVEYOR'S CERTIFICATE:**  
I HEREBY CERTIFY THAT THIS TOPOGRAPHIC SURVEY AND OTHER PERTINENT DATA SHOWN HEREON, OF THE ABOVE DESCRIBED PROPERTY WAS MADE ON THE GROUND, CONFORMS TO THE STANDARDS OF PRACTICE FOR LAND SURVEYING IN THE STATE OF FLORIDA, AS OUTLINED IN RULES 5J-17.051 AND 5J-17.052, (FLORIDA ADMINISTRATIVE CODE) AS ADOPTED BY THE DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES, BOARD OF PROFESSIONAL SURVEYORS AND MAPPERS IN SEPTEMBER, 1981, AS AMENDED, PURSUANT TO CHAPTER 472.027, FLORIDA STATUTES AND THAT SAID SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AS SURVEYED UNDER MY DIRECTION IN FEBRUARY 2015.  
LAST DATE OF FIELD WORK: MARCH 3, 2015  
CRAVEN THOMPSON & ASSOCIATES, INC.  
CERTIFICATE OF AUTHORIZATION NO. LB271

THOMAS C. SHAHAN  
PROFESSIONAL SURVEYOR & MAPPER NO. 4387  
STATE OF FLORIDA  
THIS SURVEY MAP AND REPORT OR COPIES THEREOF ARE NOT VALID WITHOUT THE SIGNATURE AND ORIGINAL RAISED SEAL OR A UNIQUE ELECTRONIC SIGNATURE OF A FLORIDA LICENSED PROFESSIONAL SURVEYOR AND MAPPER UNDER CHAPTER RULES 5J-17.061 & 5J-17.062 FLORIDA ADMINISTRATIVE CODE.

DESCRIPTION:	BY:	DATE:	DESCRIPTION:	BY:	DATE:

<b>CITY OF HOLLYWOOD ALLEY RECONSTRUCTION FISCAL YEAR 2014-2015</b>	<b>TOPOGRAPHIC SURVEY - ALLEY NO. 20</b> PREPARED FOR: City of Hollywood-Department of Public Works	PROJECT NO.	SHEET NAME
		15-0009-001	S-1
		SHEET 1 OF 2	

THIS DRAWING WAS NOT PLOTTED BY THE SURVEY DEPARTMENT

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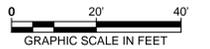
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DATE:	03/03/15	CHECKED BY:	T.S.
SCALE:	1"=20'	FIELDBOOK:	2690
DRAWN BY:	N.M.	PAGE(S):	25-33

**CRAVEN THOMPSON AND ASSOCIATES, INC.**  
ENGINEERS • PLANNERS • SURVEYORS  
3563 N.W. 53RD STREET, FORT LAUDERDALE, FLORIDA 33309  
FAX: (954) 739-6409 TEL: (954) 739-6400  
FLORIDA LICENSED ENGINEERING, SURVEYING & MAPPING BUSINESS NO. 271  
FLORIDA LICENSED LANDSCAPE ARCHITECTURE BUSINESS NO. C000114  
COPYRIGHT 2015.

# TOPOGRAPHIC SURVEY



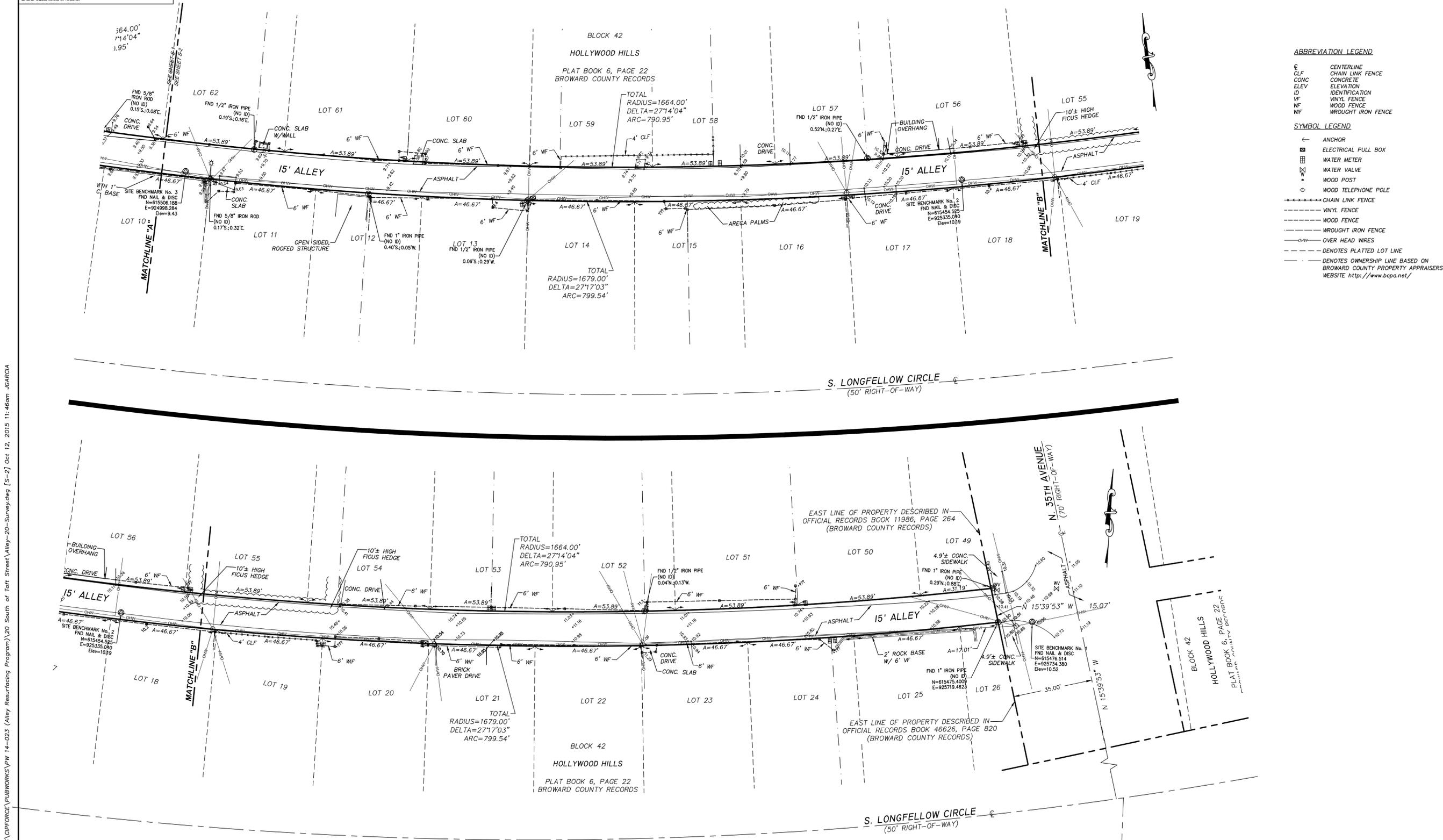
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NOTE: Lands shown herein were not abstracted for right-of-way and/or easements of record.

### ABBREVIATION LEGEND

- CLF CENTERLINE
- CLF CHAIN LINK FENCE
- CONC CONCRETE
- ELEV ELEVATION
- ID IDENTIFICATION
- VF VINYL FENCE
- WF WOOD FENCE
- WF WROUGHT IRON FENCE

### SYMBOL LEGEND

- ANCHOR
- ELECTRICAL FULL BOX
- WATER METER
- WATER VALVE
- WOOD POST
- WOOD TELEPHONE POLE
- CHAIN LINK FENCE
- VINYL FENCE
- WOOD FENCE
- WROUGHT IRON FENCE
- OVER HEAD WIRES
- DENOTES PLATTED LOT LINE
- DENOTES OWNERSHIP LINE BASED ON BROWARD COUNTY PROPERTY APPRAISERS WEBSITE <http://www.bcpa.net/>



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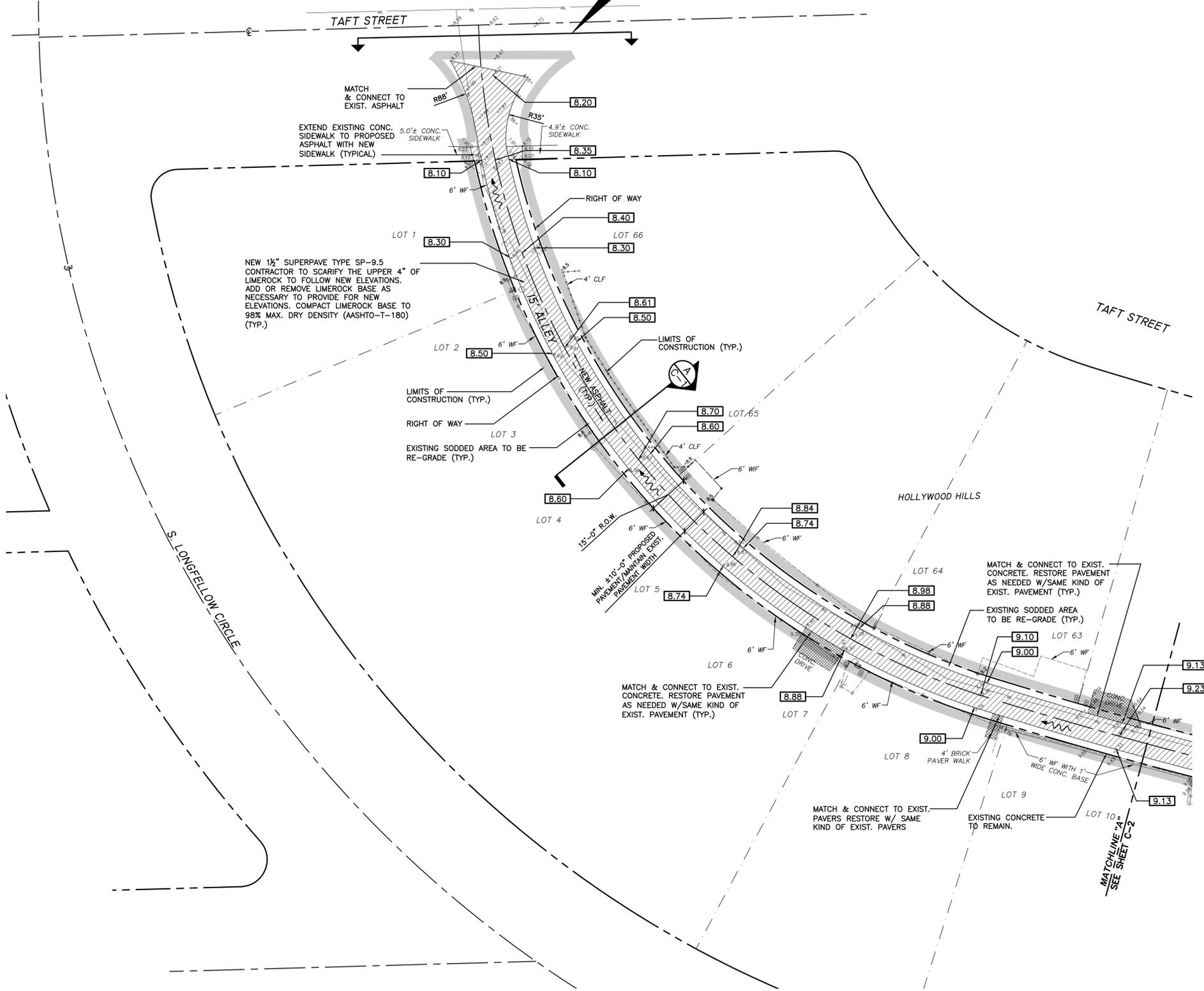
MAKING SURE YOU KNOW THE PROPERTY OF CRAVEN THOMPSON & ASSOCIATES, INC. AND SHALL NOT BE REPRODUCED IN WHOLE OR IN PART WITHOUT WRITTEN PERMISSION OF CRAVEN THOMPSON & ASSOCIATES, INC. CRAVEN THOMPSON & ASSOCIATES, INC. © 2015

DESCRIPTION:	BY:	DATE:	DESCRIPTION:	BY:	DATE:	DATE:	03/03/15	CHECKED BY:	T.S.	<b>CRAVEN THOMPSON AND ASSOCIATES, INC.</b> ENGINEERS • PLANNERS • SURVEYORS 3563 N.W. 53RD STREET, FORT LAUDERDALE, FLORIDA 33309 FAX: (954) 739-6409 TEL: (954) 739-6400 FLORIDA LICENSED ENGINEERING, SURVEYING & MAPPING BUSINESS NO. 271 FLORIDA LICENSED LANDSCAPE ARCHITECTURE BUSINESS NO. C000114 COPYRIGHT 2015.	<b>CITY OF HOLLYWOOD</b> <b>ALLEY RECONSTRUCTION</b> <b>FISCAL YEAR 2014-2015</b>	<b>TOPOGRAPHIC SURVEY - ALLEY NO. 20</b> PREPARED FOR: City of Hollywood-Department of Public Works	PROJECT NO.	SHEET NAME
									15-0009-001				S-2	
													SHEET 2 OF 2	

THIS DRAWING WAS NOT PLOTTED BY THE SURVEY DEPARTMENT



BEGIN OF WORK  
LIMIT OF CONSTRUCTION



### NOTES

1. REMOVE ASPHALT WITHIN R/W LINE IN CONSTRUCTIONS LIMITS AS INDICATED. ASPHALT SHALL BE SAW CUT, MATCHED AND CONNECTED TO EXISTING ELEVATIONS.
2. CONTRACTOR SHALL EXERCISE CARE WHEN WORKING LIMEROCK AS NOT TO COMPROMISE EXISTING UNDERGROUND AND ABOVE GROUND UTILITIES.
3. CONTRACTOR TO SCARIFY UPPER 4" LAYER OF LIMEROCK TO ACCOMMODATE NEW ELEVATIONS BY REMOVING AND/OR ADDING LIMEROCK BASE.
4. CONTRACTOR TO RESET WATER METER BOXES TO MATCH PROPOSED GRADES. REPLACE DAMAGE METERS BOXES. NEW BOXES AVAILABLE WITH UNDERGROUND UTILITIES 921-3046
5. UTILITY COMPANY (GAS, ELECTRICITY, ETC.) TO ADJUST ELEVATIONS OF PRIVATE UTILITIES WITHIN PROJECTS LIMITS. CONTRACTOR TO COORDINATE.
6. LIMEROCK BASE SHALL BE COMPLETED PRIOR TO PLACEMENT OF ASPHALT.
7. CONTRACTOR TO RESTORE ALL STRIPING.
8. CONTRACTOR SHALL EXERCISE CARE WHEN REMOVING ASPHALT AS NOT TO BREAK OR UNDERMINE ANY OF THE EXISTING UNDERGROUND UTILITY LINES OR UTILITIES CASES.
9. MATCH EXISTING ELEVATIONS WHERE NO PROPOSED ELEVATIONS ARE GIVEN.
10. CONTRACTOR TO ADJUST ELEVATIONS AS NECESSARY TO AVOID PONDING OF STORM WATER. CONTRACTOR NEEDS TO ADJUST PRIVATE PROPERTIES TO MATCH THE WORK WITHIN THE RIGHT OF WAY TO AVOID CONFLICTS, & FIELD ADJUST TO MATCH EXISTING CONDITIONS ON PRIVATE PROPERTIES.
11. LOCATION OF ALL UTILITY LINES SHOWN ON THE PLANS ARE NOT FIELD VERIFIED. CONTRACTOR MUST VERIFY ALL EXISTING LINES PRIOR TO COMMENCING CONSTRUCTION.

### LEGEND

- INDICATES EXISTING LIGHTPOLE TO REMAIN
- INDICATES EXISTING ELECTRICAL PULL BOX TO REMAIN
- INDICATES EXISTING SIGN TO REMAIN
- INDICATES LIMITS OF CONSTRUCTION
- INDICATES RIGHT-OF-WAY LINE
- INDICATES CENTERLINE OF ROAD
- INDICATES EXISTING UNDERGROUND WATER LINE
- INDICATES EXISTING UNDERGROUND SEWER LINE
- INDICATES EXISTING GRADE ELEVATION
- INDICATES EXISTING BUILDING TO REMAIN
- INDICATES PROPOSED GRADE ELEVATION IN PAVED AREA
- INDICATES NEW 1 1/2" SUPERPAVE TYPE SP-9.5 CONTRACTOR TO SCARIFY THE UPPER 4" OF LIMEROCK TO FOLLOW NEW ELEVATIONS. ADD OR REMOVE LIMEROCK BASE AS NECESSARY TO PROVIDE FOR NEW ELEVATIONS. COMPACT LIMEROCK BASE TO 98% MAX. DRY DENSITY (AASHTO-T-180) (TYP.). HATCH SHOWN IS FOR GRAPHIC REPRESENTATION ONLY. EXISTING ALLEY WIDTH TO BE MAINTAINED.
- RESTORE PAVEMENT AS NEEDED WITH SAME KIND OF THE EXISTING PAVEMENT (TYP.)



City of Hollywood, Florida  
Department of Public Works  
Engineering and Architectural  
Services Division

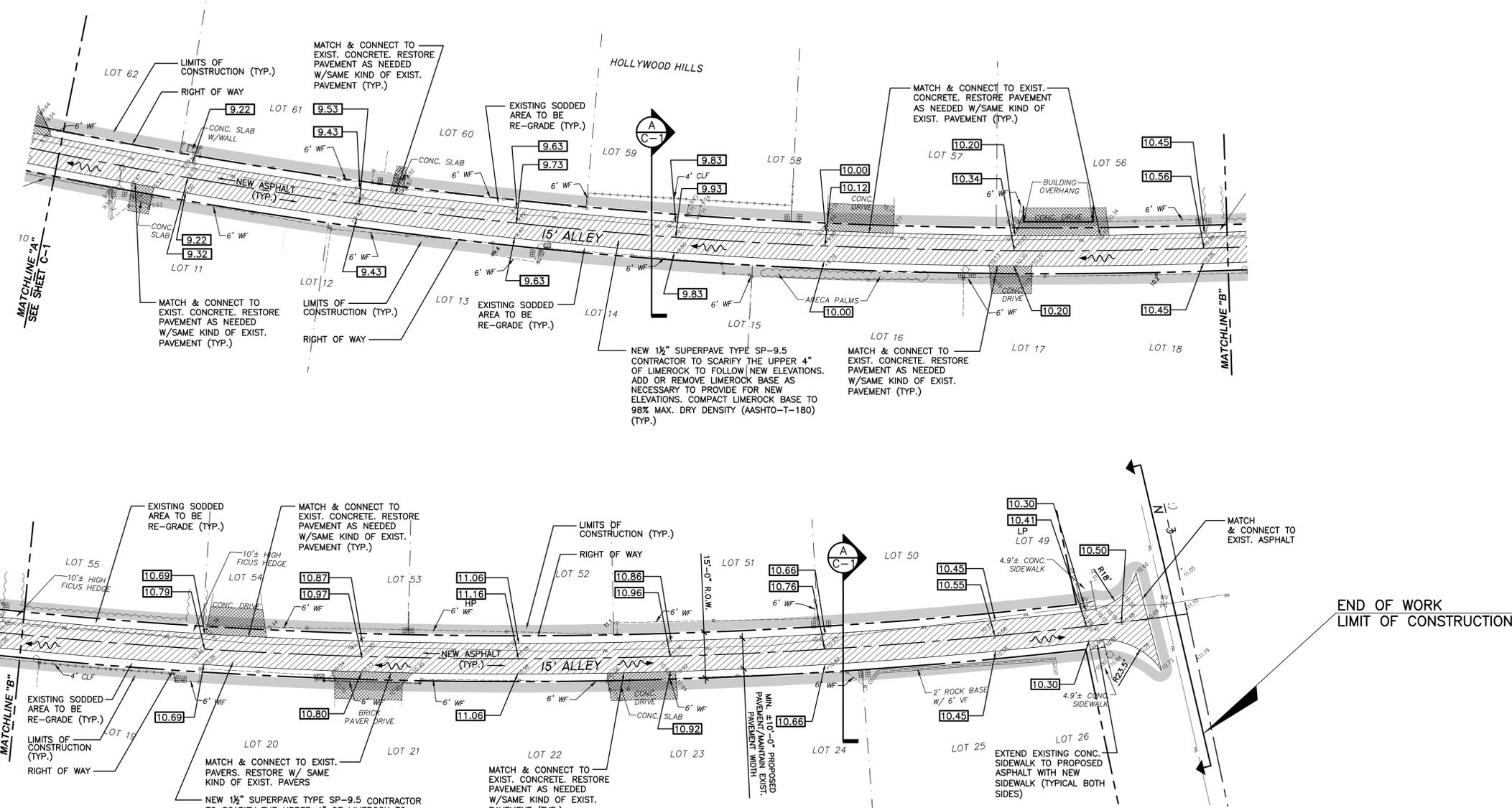
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DESIGNED: JG  
DRAWN: B.S.A.  
ISSUE DATE: 10-12-15

**ALLEY FROM TAFT ST. TO  
N. 36TH AVE. - SOUTH OF TAFT ST.**  
**PROPOSED PLAN**

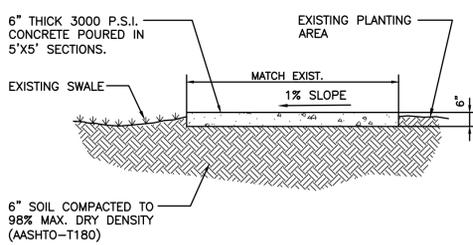
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**0-1**  
1 OF 2

SEAL

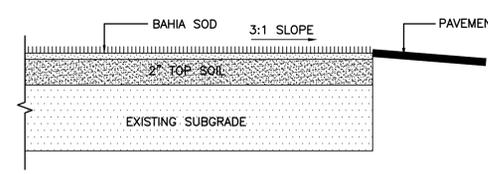
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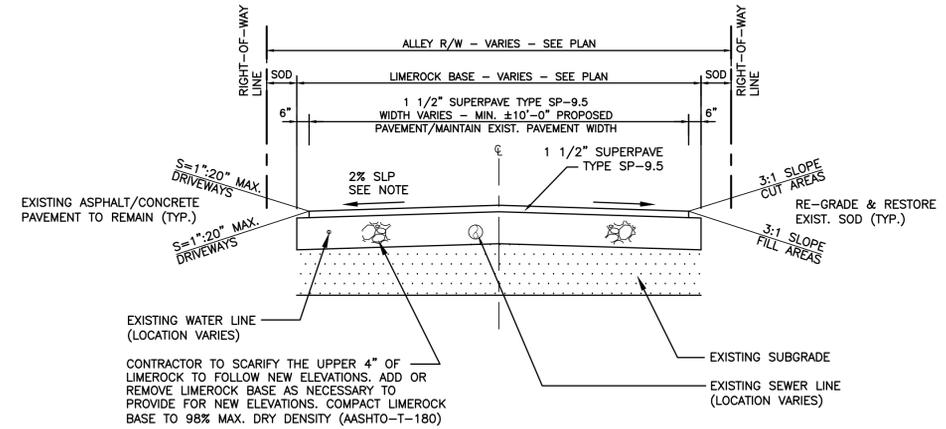
END OF WORK  
LIMIT OF CONSTRUCTION



**C** SIDEWALK CONSTRUCTION DETAIL  
SCALE: 1"=2'-0"



**B** TYP. GRASS CROSS-SECTION  
N.T.S.



**A** TYPICAL STREET CROSS-SECTION A-A  
N.T.S.

NOTE: CROSS SLOPE OF ALLEY PAVING MAY BE ADJUSTED TO MATCH EXISTING DRIVEWAYS. TO BE DETERMINED IN FILED BY ENGINEER.  
PROPOSED TRAVEL LANE OF ALLEY MAY BE ADJUSTED AND MUST MAINTAIN EXISTING PAVEMENT WIDTH.

REVISIONS	
NO.	DATE

DESIGNED	JG
DRAWN	B.S.A.
ISSUE DATE	10-12-15

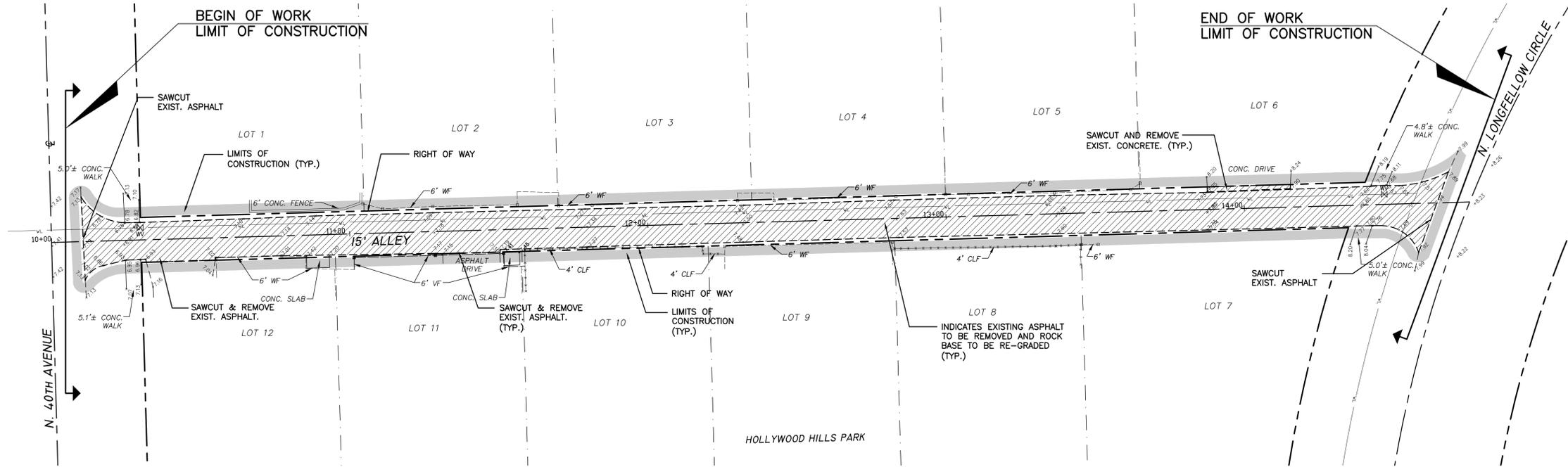
City of Hollywood, Florida  
Department of Public Works  
Engineering and Architectural  
Services Division

SCALE: 1" = 20'

**ALLEY FROM TAFT ST. TO  
N. 36TH AVE. - SOUTH OF TAFT ST.  
PROPOSED PLAN**

SHEET  
**C-2**  
2 OF 2

SEAL

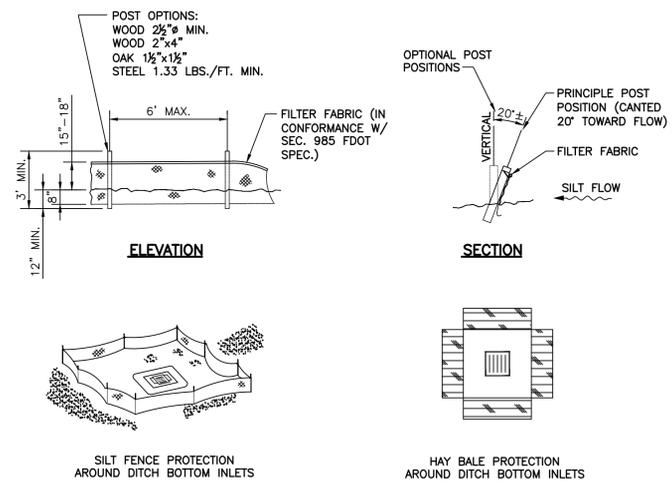


### LEGEND

- OR INDICATES EXISTING LIGHTPOLE TO REMAIN
- INDICATES EXISTING ELECTRICAL PULL BOX TO REMAIN
- INDICATES EXISTING SIGN TO BE RELOCATED
- INDICATES LIMITS OF CONSTRUCTION
- INDICATES RIGHT-OF-WAY LINE
- INDICATES CENTERLINE OF ROAD
- INDICATES EXISTING UNDERGROUND WATER LINE
- INDICATES EXISTING UNDERGROUND SEWER LINE
- INDICATES EXISTING GRADE ELEVATION
- INDICATES EXISTING BUILDING TO REMAIN
- INDICATES EXISTING ASPHALT, CONCRETE, PAVERS, ETC TO BE REMOVED AND ROCK BASE TO BE REGRADED

### DEMOLITION NOTES

1. ALL EXISTING MANHOLE RIMS, CATCH BASIN GRATES, VALVE BOXES, ELECTRICAL PULL BOXES, SIGNAL PULL BOXES, ETC., TO REMAIN ON SITE SHALL BE ADJUSTED BY RAISING OR LOWERING TO FINISHED GRADE AND SHALL BE FLUSH WITH GRADE UPON COMPLETION OF WORK.
2. A - CONTRACTOR SHALL SUBMIT FOR APPROVAL HIS/HER PLAN FOR MAINTAINING SAFE AND STABLE PEDESTRIAN ACCESS TO EACH BUSINESS/RESIDENCE PREMISE DURING THE CONSTRUCTION PERIOD, IF APPLICABLE.  
B - PEDESTRIAN ACCESS TO ANY OPERATING BUSINESS PREMISES SHALL NOT BE OBSTRUCTED FOR MORE THAN SIXTY (60) CONSECUTIVE MINUTES DURING THE HOURS OF OPERATION OF THAT BUSINESS, UNLESS OTHERWISE APPROVED BY THE ENGINEER, WITH THE CONSENT OF THE BUSINESS OWNER, IF APPLICABLE.
3. REMOVE ASPHALT, CONCRETE, PAVERS, ETC. WITHIN R/W LINE IN CONSTRUCTIONS LIMITS AS INDICATED. ASPHALT OR CONCRETE SHALL BE SAW CUT.
4. IN ALL AREAS WHEN ASPHALT IS REMOVED CONTRACTOR SHALL SCARIFY THE UPPER 4" OF LIME ROCK TO ESTABLISH NEW ELEVATIONS.
5. CONTRACTOR SHALL EXERCISE CARE WHEN REMOVING ASPHALT AS NOT TO BREAK OR UNDERMINE ANY OF THE EXISTING UNDERGROUND UTILITY LINES OR UTILITIES STRUCTURES AND HANDHOLES.



**TYPE III SILT FENCE DETAILS**  
N.T.S.

### GENERAL NOTES

1. CONTRACTOR TO INSTALL HAY BALES ACROSS GUTTER AS SHOWN ON PLAN.
2. IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO INSTALL, MAINTAIN, AND INSPECT THE SEDIMENT AND EROSION CONTROL SYSTEM.
3. IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO PAY ANY FINE RESULTING FROM NON-COMPLIANCE WITH THE STORMWATER POLLUTION PREVENTION PLAN.
4. CONTRACTOR TO PROTECT INLETS WITHIN THE LIMIT OF CONSTRUCTION AND DOWNSTREAM WITH PROPER AND APPROVED EROSION CONTROL PLAN.
5. ALL EXISTING FENCE HAS TO REMAIN.

### MAINTENANCE/INSPECTION PROCEDURES

THESE ARE THE INSPECTION AND MAINTENANCE PRACTICES THAT WILL BE USED TO MAINTAIN EROSION AND SEDIMENT CONTROLS:

1. ALL CONTROL MEASURES WILL BE INSPECTED AT LEAST ONCE EVERY SEVEN (7) CALENDAR DAYS AND WITHIN TWENTY-FOUR (24) HOURS OF A STORM EVENT OF 0.25 INCHES OR GREATER FOR FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION (FDEP), OR 0.5 INCHES OR GREATER FOR ENVIRONMENTAL PROTECTION AGENCY (EPA).
2. INSPECTION REPORT FORMS ARE TO BE COMPLETED DURING EACH INSPECTION. DAMAGES OR DEFICIENCIES IN THE EROSION AND SEDIMENT CONTROL MEASURES ARE TO BE NOTED ON THE REPORT.
3. A COPY OF THE INSPECTION REPORT IS TO BE FILED AT LEAST WEEKLY.
4. ALL MEASURES ARE TO BE MAINTAINED IN GOOD WORKING ORDER. IF A REPAIR IS NECESSARY IT WILL BE INITIATED WITHIN 24 HOURS OF THE REPORT.
5. BUILT-UP SEDIMENT WILL BE REMOVED FROM SILT FENCE WHEN IT HAS REACHED ONE-THIRD THE HEIGHT OF THE FENCE.
6. SILT FENCE WILL BE INSPECTED FOR DEPTH OF SEDIMENT, TEARS TO SEE THE FABRIC IS SECURELY ATTACHED TO FENCE POSTS, AND TO SEE THAT THE FABRIC IS FIRMLY IN THE GROUND.
7. BUILT-UP/ACCUMULATED SEDIMENT WILL BE REMOVED AROUND HAY BALES AND AROUND YOUNG CIRCLE AND INTERSECTING STREETS.
8. CONTRACTOR MUST SUBMIT COPIES OF INSPECTIONS WITH EACH PAY REQUEST.
9. CONTRACTOR TO FILE N.O.I. and N.O.T. BEFORE COMMENCING CONSTRUCTION AND AFTER CONSTRUCTION COMPLETION. COPIES OF N.O.I. AND N.O.T. TO BE PROVIDED TO CITY.



City of Hollywood, Florida  
Department of Public Works  
Engineering and Architectural  
Services Division

SCALE	1" = 20'
DESIGNED	JG
DRAWN	B.S.A.
ISSUE DATE	09-18-15

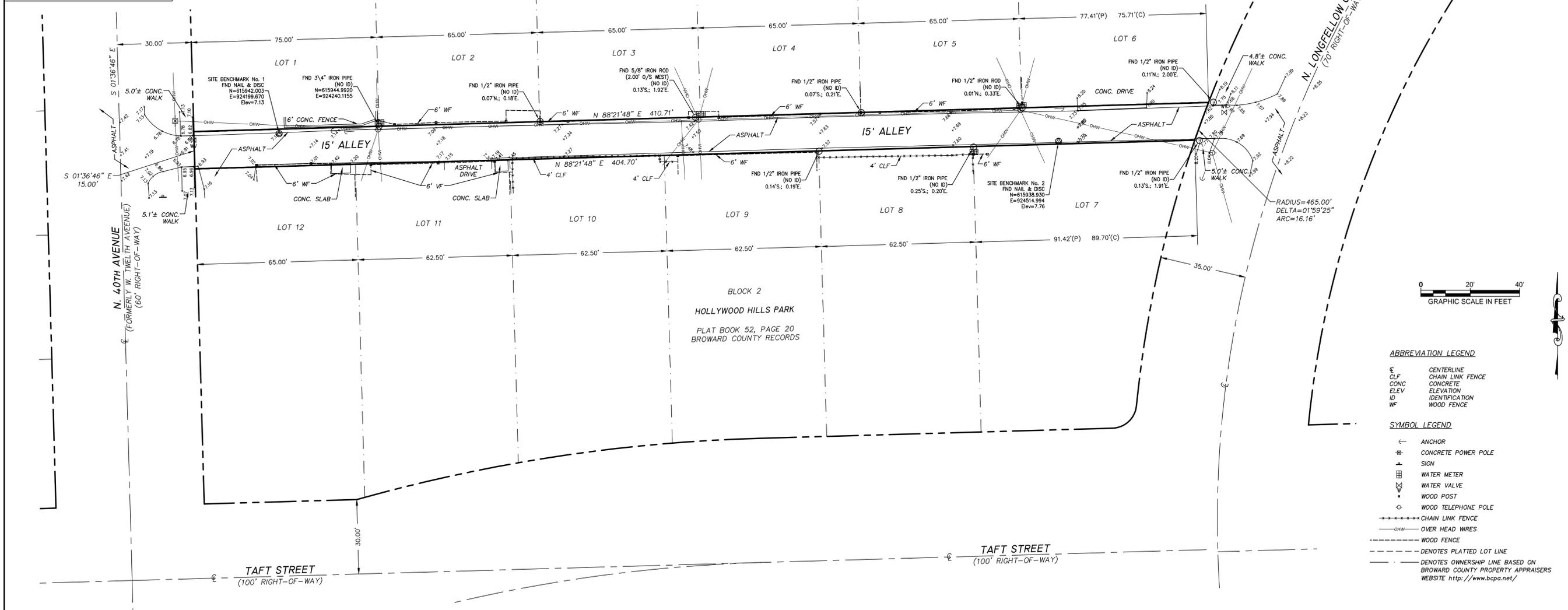
**ALLEY FROM N. 40TH AVE. TO N. LONGFELLOW CIRCLE - S. OF WILSON ST.**  
**DEMOLITION PLAN**

SHEET  
**D-1**  
OF

H:\DRAWINGS\CIPORCE\BUBW\BKS\FW 14-023 (Alley Resurfacing Program)\21 South of Wilson Street\Alley-21-Demolition.dwg, 9/18/2015 3:30:35 PM, DWG To PDF.pc3

# TOPOGRAPHIC SURVEY

NOTE: The undersigned and CRAVEN THOMPSON & ASSOCIATES, INC. make no representations or guarantees as to the information reflected herein pertaining to easements, right-of-way, set back lines, reservations, agreements and other similar matters, and this instrument is not intended to reflect or set forth all such matters. Such information should be obtained and further confirmed by others through appropriate title verification.  
NOTE: Lands shown hereon were not abstracted for right-of-way and/or easements of record.



- ABBREVIATION LEGEND**
- CLF CENTERLINE
  - CONC CHAIN LINK FENCE
  - ELEV CONCRETE
  - ID ELEVATION
  - WF IDENTIFICATION
  - WOOD FENCE
- SYMBOL LEGEND**
- ANCHOR
  - CONCRETE POWER POLE
  - SIGN
  - WATER METER
  - WATER VALVE
  - WOOD POST
  - WOOD TELEPHONE POLE
  - CHAIN LINK FENCE
  - OVER HEAD WIRES
  - WOOD FENCE
  - DENOTES PLATTED LOT LINE
  - DENOTES OWNERSHIP LINE BASED ON BROWARD COUNTY PROPERTY APPRAISERS WEBSITE <http://www.bcpa.net/>

**SURVEYOR'S NOTES:**

- 1) THE BEARINGS SHOWN HEREON ARE BASED ON THE STATE PLANE COORDINATE SYSTEM, FLORIDA EAST ZONE, NAD 83 (2011) EXPRESSED IN U.S. SURVEY FEET. (SEE GPS DATA PROCESSING NOTE BELOW)
- 2) THE LEGAL DESCRIPTION SHOWN HEREON WAS PREPARED BY THIS OFFICE.
- 3) BOUNDARY CORNERS FOR THE PROPERTY DESCRIBED HEREON WERE NOT SET, THE LIMITS OF THIS TOPOGRAPHIC SURVEY ARE TIED BY COORDINATE VALUE TO THE HORIZONTAL CONTROL POINTS ESTABLISHED AND SHOWN HEREON.
- 4) ALL EASEMENTS SHOWN HEREON ARE PER THE RECORD PLAT UNLESS OTHERWISE NOTED.
- 5) THIS SURVEY WAS PREPARED WITHOUT THE BENEFIT OF A TITLE SEARCH, THEREFORE ONLY THOSE EASEMENTS ON THE RECORD PLAT ARE SHOWN UNLESS OTHERWISE NOTED. INFORMATION REGARDING EASEMENTS, RIGHTS-OF-WAY, AND/OR OWNERSHIP WAS NOT PROVIDED TO OR PURSUED BY THE UNDERSIGNED. ENCUMBRANCES OTHER THAN SHOWN HEREON MAY EXIST. THIS SURVEY IS SUBJECT TO PERTINENT EASEMENTS, RIGHTS-OF-WAY AND RESTRICTIONS OF RECORD, IF ANY.
- 6) THE PURPOSE OF THIS TOPOGRAPHIC SURVEY IS TO SHOW THE RELATIONSHIP BETWEEN THE EXISTING IMPROVEMENTS SHOWN HEREON AND THE PLATTED ALLEY LIMITS.
- 7) THIS SURVEY MEETS AND EXCEEDS THE LINEAR CLOSURE OF 1 IN 10,000 FEET FOR COMMERCIAL/HIGH RISK SURVEYS AS DEFINED IN THE FLORIDA STANDARDS OF PRACTICE (5J-17.051 AND 5J-17.052, F.A.C.). THE ACCURACY OBTAINED BY MEASUREMENT AND CALCULATION OF A CLOSED GEOMETRIC FIGURE WAS FOUND TO EXCEED THIS REQUIREMENT.
- 8) THIS SURVEY IS LIMITED TO THE LOCATION OF ABOVE GROUND IMPROVEMENTS ONLY. UNDERGROUND UTILITIES, FOUNDATIONS OR OTHER BURIED ENCROACHMENTS WERE NOT LOCATED IN CONNECTION WITH THIS SURVEY UNLESS OTHERWISE NOTED.
- 9) THE TOPOGRAPHICAL MEASUREMENTS SHOWN HEREON WERE OBTAINED USING A LEICA TC-700 SERIES TOTAL STATION AND TDS DATA COLLECTION SOFTWARE. THE ACCURACY OF CONTROL SURVEY DATA HAS BEEN VERIFIED BY REDUNDANT MEASUREMENTS OR TRAVERSE CLOSURES.
- 10) THIS SURVEY DRAWING WAS PREPARED FOR THE EXCLUSIVE USE OF CITY OF HOLLYWOOD-DEPARTMENT OF PUBLIC WORKS FOR THE EXPRESS PURPOSES STATED HEREON AND/OR CONTAINED IN THE CONTRACT WITH THE AFOREMENTIONED CLIENT FOR THIS PROJECT. REUSE OF THIS SURVEY FOR PURPOSES OTHER THAN WHICH IT WAS INTENDED, WITHOUT WRITTEN PERMISSION, WILL BE AT THE RE-USERS SOLE RISK AND WITHOUT LIABILITY TO THE SURVEYOR. NOTHING SHOWN HEREON SHALL BE CONSTRUED TO GIVE RIGHTS OR BENEFITS TO ANYONE OTHER THAN THOSE CERTIFIED TO.
- 11) THIS MAP IS INTENDED TO BE DISPLAYED AT A SCALE OF 1"=20' OR SMALLER. THE HORIZONTAL FEATURES SHOWN HEREON ARE PLOTTED TO WITHIN 1/20 OF THE MAP SCALE. HORIZONTAL FEATURE LOCATIONS ARE TO THE CENTER OF THE SYMBOL AND MAY BE ENLARGED FOR CLARITY AND MAY NOT REPRESENT THE ACTUAL SIZE OR SHAPE OF THE FEATURE.
- 12) ADDITIONS AND DELETIONS TO SURVEY MAPS AND REPORTS BY OTHER THAN THE SIGNING PARTY OR PARTIES IS PROHIBITED WITHOUT WRITTEN CONSENT OF THE UNDERSIGNED.
- 13) TREE TYPES ARE DETERMINED TO THE BEST OF OUR KNOWLEDGE. EXACT SPECIES SHOULD BE DETERMINED BY A LICENSED BOTANIST, DENDROLOGIST OR OTHER PROFESSIONAL WITH SUCH CAPACITY.
- 14) THE ELEVATIONS SHOWN HEREON ARE FOR THE PURPOSE OF INDICATING THE GROUND ELEVATION ONLY AT THE POSITION SHOWN AND IN NO WAY INDICATE ELEVATIONS AT ANY OTHER POINT THAN THAT SHOWN HEREON AND DO NOT DETERMINE SUBSURFACE CONDITIONS.
- 15) THE ELEVATIONS SHOWN HEREON ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88) AND REFERENCED TO THE FOLLOWING BENCHMARK, FLORIDA DEPARTMENT OF TRANSPORTATION BRASS DISK STAMPED "882-86-06-C7", ELEVATION = 5.67, AND . FLORIDA DEPARTMENT OF TRANSPORTATION BRASS DISK STAMPED "5 86 97 C2", ELEVATION = 5.571.
- 16) ALL DOCUMENTS ARE RECORDED IN THE PUBLIC RECORDS OF BROWARD COUNTY FLORIDA UNLESS OTHERWISE NOTED.

**GPS FIELD PROCEDURES:**

HORIZONTAL AND VERTICAL CONTROL COORDINATES FOR THIS SURVEY WERE CALCULATED FROM GPS FAST-STATIC MEASUREMENTS AS REFERENCED TO TWO (2) TRIMBLE VRS CONTINUOUSLY OPERATING REFERENCE STATIONS (CORS) AND FROM TWO CONTINUOUSLY OPERATING TRIMBLE RB GNSS DUAL FREQUENCY GPS RECEIVERS OCCUPIED BY CTA PERSONNEL OVER TWO KNOWN FLORIDA DEPARTMENT OF TRANSPORTATION PRIMARY CONTROL "C" POINTS. IN ADDITION CTA ESTABLISHED TWO (2) OR MORE HORIZONTAL AND VERTICAL CONTROL POINTS FOR EACH ALLEY. CTA UTILIZED GPS FAST-STATIC OBSERVATIONS USING TRIMBLE RB OR TRIMBLE R10 GNSS DUAL FREQUENCY GPS RECEIVERS CONTINUOUSLY OPERATING STATIC OBSERVATIONS RECORDED AT 1-SECOND EPOCH RATE WITH FAST-STATIC SESSIONS LASTING APPROXIMATELY 15 MINUTES EACH.

**PUBLISHED TRIMBLE CORS STATION POSITIONS & FDOT CONTROL POINTS**

POINT ID:	LATITUDE	LONGITUDE	ELLIPSOID HEIGHT	DESCRIPTION
FLFE	N26°11'24.06197"	W80°11'50.81471"	-13.922m	TRIMBLE CORS (Trimble NetR9)
FLUM	N25°43'54.86907"	W80°09'48.52737"	-5.291m	TRIMBLE CORS (Trimble NetR5)
POINT ID:	NORTHING (Y)	EASTING (X)	ELEVATION (Z)	DESCRIPTION
FDOT BLC7	618317.390	919005.221	5.67	FDOT BRASS DISK STAMPED "882-86-06-C7"
FDOT HBLC2	601268.577	937961.569	5.571	FDOT BRASS DISK STAMPED "5 86 97 C2"

**COMPUTED FLORIDA STATE PLANE COORDINATES (EAST ZONE, US FEET)**

POINT ID:	NORTHING (Y)	EASTING (X)	ELEVATION (Z)	DESCRIPTION
FLFE	675567.792	919344.644	38.168	TRIMBLE CORS (Trimble NetR9)
FLUM	509125.677	931548.666	66.757	TRIMBLE CORS (Trimble NetR5)
FDOT BLC7	618317.310	919005.276	5.67	FDOT BRASS DISK STAMPED "882-86-06-C7"
FDOT HBLC2	601268.642	937961.627	5.571	FDOT BRASS DISK STAMPED "5 86 97 C2"

**GPS DATA OFFICE PROCESSING:**

THE STATIC OBSERVATION DATA HAS BEEN PROCESSED WITH A LEAST SQUARE ADJUSTMENT USING BUSINESS CENTER SOFTWARE. THE ABOVE COMPUTED FLORIDA STATE PLANE COORDINATES WERE ADJUSTED BASED ON A 95% CONFIDENCE LEVEL AND PASSES THE CHI SQUARE TEST. THE ADJUSTMENT HELD THE ABOVE REFERENCED PUBLISHED CORS STATION POSITIONS AS FIXED VALUES FOR HORIZONTAL POSITIONS. THE ADJUSTMENT HELD THE ABOVE REFERENCED PUBLISHED FDOT ELEVATIONS AS FIXED VALUES FOR VERTICAL ELEVATIONS. GPS CONTROL WAS BASED ON THE FLORIDA STATE PLANE COORDINATE SYSTEM (EAST ZONE), REFERENCED TO NORTH AMERICAN DATUM 1983, ADJUSTMENT OF 2011 (NAD83/2011) EXPRESSED IN U.S. SURVEY FEET. VERTICAL GPS CONTROL ELEVATIONS WERE DERIVED USING GEOID09 MODEL AS REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).

**DESCRIPTION:**

ALL OF THAT PORTION OF THE 15.00 FOOT WIDE ALLEY LYING ADJACENT TO LOTS 1 THRU 12, BLOCK 2, HOLLYWOOD HILLS PARK, ACCORDING TO THE PLAT THEREOF, RECORDED IN PLAT BOOK 52, PAGE 20 OF THE PUBLIC RECORDS OF BROWARD COUNTY FLORIDA. SAID LANDS SITUATE, LYING AND BEING IN THE CITY OF HOLLYWOOD, BROWARD COUNTY, FLORIDA.

**SURVEYOR'S CERTIFICATE:**

I HEREBY CERTIFY THAT THIS TOPOGRAPHIC SURVEY AND OTHER PERTINENT DATA SHOWN HEREON, OF THE ABOVE DESCRIBED PROPERTY WAS MADE ON THE GROUND, CONFORMS TO THE STANDARDS OF PRACTICE FOR LAND SURVEYING IN THE STATE OF FLORIDA, AS OUTLINED IN RULES 5J-17.051 AND 5J-17.052, (FLORIDA ADMINISTRATIVE CODE) AS ADOPTED BY THE DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES, BOARD OF PROFESSIONAL SURVEYORS AND MAPPERS IN SEPTEMBER, 1981, AS AMENDED, PURSUANT TO CHAPTER 472.027, FLORIDA STATUTES AND THAT SAID SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AS SURVEYED UNDER MY DIRECTION IN FEBRUARY 2015.

LAST DATE OF FIELD WORK: FEBRUARY 25, 2015

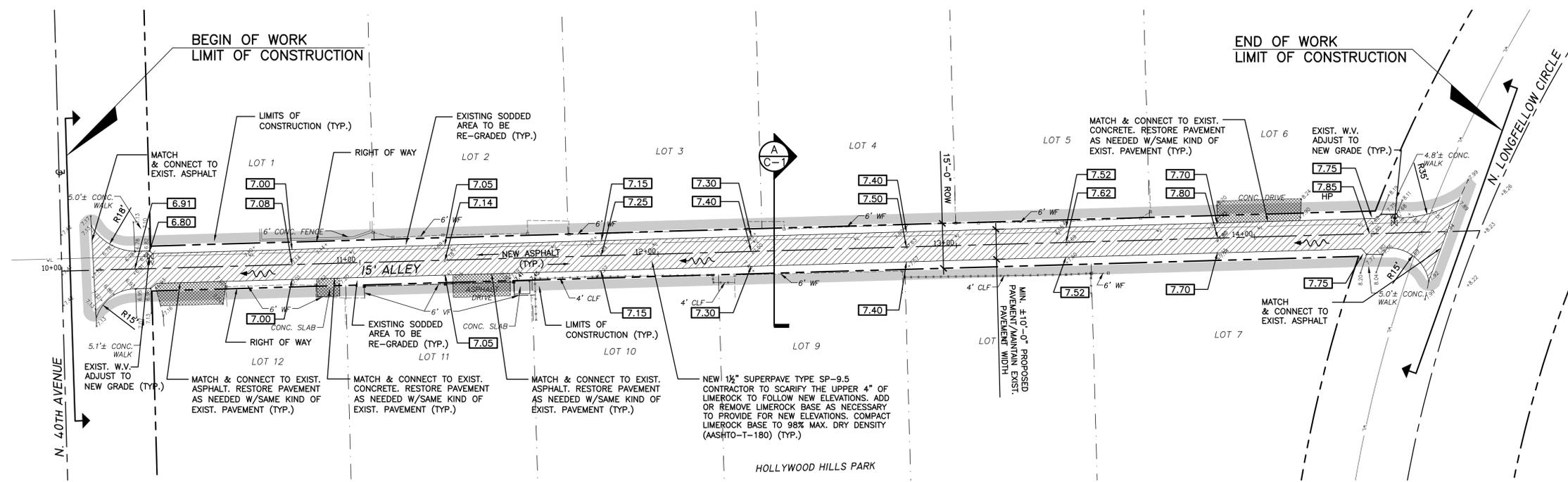
CRAVEN THOMPSON & ASSOCIATES, INC.  
CERTIFICATE OF AUTHORIZATION NO. LB271

THOMAS C. SHAHAN  
PROFESSIONAL SURVEYOR & MAPPER NO. 4387  
STATE OF FLORIDA

THIS SURVEY MAP AND REPORT OR COPIES THEREOF ARE NOT VALID WITHOUT THE SIGNATURE AND ORIGINAL RAISED SEAL OR A UNIQUE ELECTRONIC SIGNATURE OF A FLORIDA LICENSED PROFESSIONAL SURVEYOR AND MAPPER UNDER CHAPTER RULES 5J-17.061 & 5J-17.062 FLORIDA ADMINISTRATIVE CODE.

DESCRIPTION:	BY:	DATE:	DESCRIPTION:	BY:	DATE:	DATE:	02/25/15	CHECKED BY:	T.S.	<p><b>CRAVEN THOMPSON AND ASSOCIATES, INC.</b> ENGINEERS • PLANNERS • SURVEYORS 3563 N.W. 53RD STREET, FORT LAUDERDALE, FLORIDA 33309 TEL: (954) 739-6409 FAX: (954) 739-6409 FLORIDA LICENSED ENGINEERING, SURVEYING &amp; MAPPING BUSINESS NO. 271 FLORIDA LICENSED LANDSCAPE ARCHITECTURE BUSINESS NO. C00014</p>	<p><b>CITY OF HOLLYWOOD</b> <b>ALLEY RECONSTRUCTION</b> <b>FISCAL YEAR 2014-2015</b></p>	<p><b>TOPOGRAPHIC SURVEY - ALLEY NO. 21</b></p> <p>PREPARED FOR: City of Hollywood-Department of Public Works</p>	PROJECT NO.	SHEET NAME
								15-0009-001	S-1					
													SHEET 1 OF 1	

THIS DRAWING WAS NOT PLOTTED BY THE SURVEY DEPARTMENT

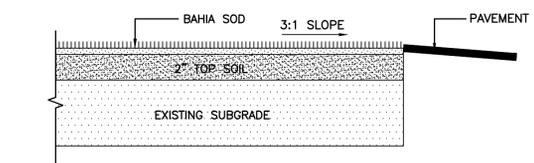


**LEGEND**

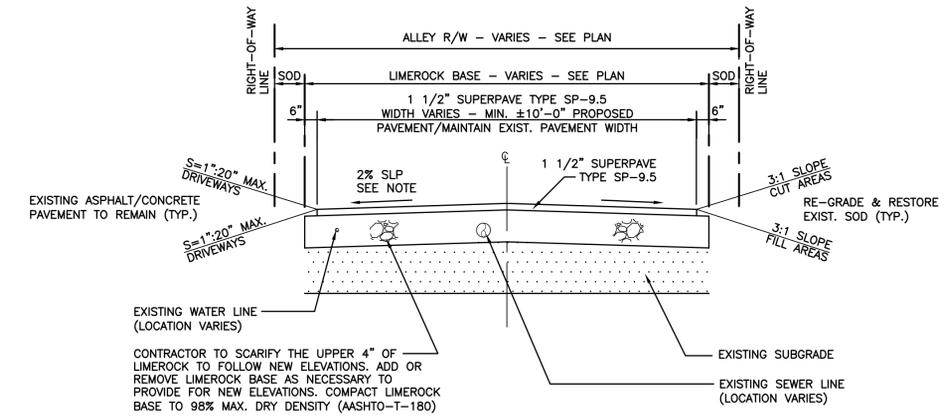
- OR INDICATES EXISTING LIGHTPOLE TO REMAIN
- INDICATES EXISTING ELECTRICAL PULL BOX TO REMAIN
- INDICATES EXISTING SIGN TO REMAIN
- INDICATES LIMITS OF CONSTRUCTION
- INDICATES RIGHT-OF-WAY LINE
- INDICATES CENTERLINE OF ROAD
- INDICATES EXISTING UNDERGROUND WATER LINE
- INDICATES EXISTING UNDERGROUND SEWER LINE
- INDICATES EXISTING GRADE ELEVATION
- INDICATES EXISTING BUILDING TO REMAIN
- INDICATES PROPOSED GRADE ELEVATION IN PAVED AREA
- INDICATES NEW 1 1/2" SUPERPAVE TYPE SP-9.5. CONTRACTOR TO SCARIFY THE UPPER 4" OF LIMEROCK TO FOLLOW NEW ELEVATIONS. ADD OR REMOVE LIMEROCK BASE AS NECESSARY TO PROVIDE FOR NEW ELEVATIONS. COMPACT LIMEROCK BASE TO 98% MAX. DRY DENSITY (AASHTO-T-180) (TYP.). HATCH SHOWN IS FOR GRAPHIC REPRESENTATION ONLY. EXISTING ALLEY WIDTH TO BE MAINTAINED.
- RESTORE PAVEMENT AS NEEDED WITH SAME KIND OF THE EXISTING PAVEMENT (TYP.)

**NOTES**

1. REMOVE ASPHALT WITHIN R/W LINE IN CONSTRUCTIONS LIMITS AS INDICATED. ASPHALT SHALL BE SAW CUT, MATCHED AND CONNECTED TO EXISTING ELEVATIONS.
2. CONTRACTOR SHALL EXERCISE CARE WHEN WORKING LIMEROCK AS NOT TO COMPROMISE EXISTING UNDERGROUND AND ABOVE GROUND UTILITIES.
3. CONTRACTOR TO SCARIFY UPPER 4" LAYER OF LIMEROCK TO ACCOMMODATE NEW ELEVATIONS BY REMOVING AND/OR ADDING LIMEROCK BASE.
4. CONTRACTOR TO RESET WATER METER BOXES TO MATCH PROPOSED GRADES. REPLACE DAMAGE METERS BOXES. NEW BOXES AVAILABLE WITH UNDERGROUND UTILITIES 921-3046
5. UTILITY COMPANY (GAS, ELECTRICITY, ETC.) TO ADJUST ELEVATIONS OF PRIVATE UTILITIES WITHIN PROJECTS LIMITS. CONTRACTOR TO COORDINATE.
6. LIMEROCK BASE SHALL BE COMPLETED PRIOR TO PLACEMENT OF ASPHALT.
7. CONTRACTOR TO RESTORE ALL STRIPING.
8. CONTRACTOR SHALL EXERCISE CARE WHEN REMOVING ASPHALT AS NOT TO BREAK OR UNDERMINE ANY OF THE EXISTING UNDERGROUND UTILITY LINES OR UTILITIES CASES.
9. MATCH EXISTING ELEVATIONS WHERE NO PROPOSED ELEVATIONS ARE GIVEN.
10. CONTRACTOR TO ADJUST ELEVATIONS AS NECESSARY TO AVOID PONDING OF STORM WATER. CONTRACTOR NEEDS TO ADJUST PRIVATE PROPERTIES TO MATCH THE WORK WITHIN THE RIGHT OF WAY TO AVOID CONFLICTS, FIELD ADJUST TO MATCH EXISTING CONDITIONS ON PRIVATE PROPERTIES.
11. LOCATION OF ALL UTILITY LINES SHOWN ON THE PLANS ARE NOT FIELD VERIFIED. CONTRACTOR MUST VERIFY ALL EXISTING LINES PRIOR TO COMMENCING CONSTRUCTION.
12. ALL EXISTING FENCE HAS TO REMAIN.



**(B) TYP. GRASS CROSS-SECTION**  
C-1 N.T.S.



**(A) TYPICAL STREET CROSS-SECTION A-A**  
C-1 N.T.S.

NOTE: CROSS SLOPE OF ALLEY PAVING MAY BE ADJUSTED TO MATCH EXISTING DRIVEWAYS. TO BE DETERMINED IN FILED BY ENGINEER.  
PROPOSED TRAVEL LANE OF ALLEY MAY BE ADJUSTED AND MUST MAINTAIN EXISTING PAVEMENT WIDTH.

City of Hollywood, Florida  
Department of Public Works  
Engineering and Architectural  
Services Division

REVISIONS

NO.	DATE	DESCRIPTION

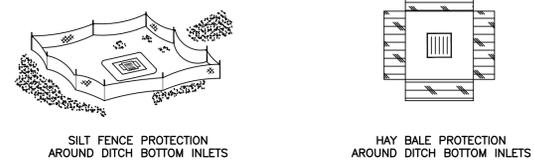
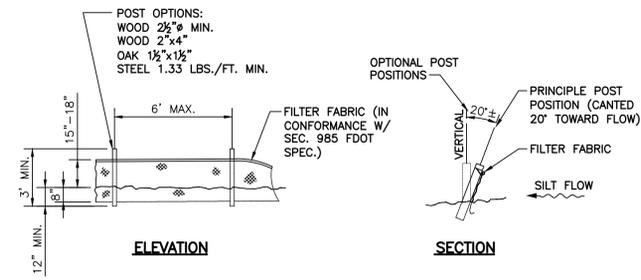
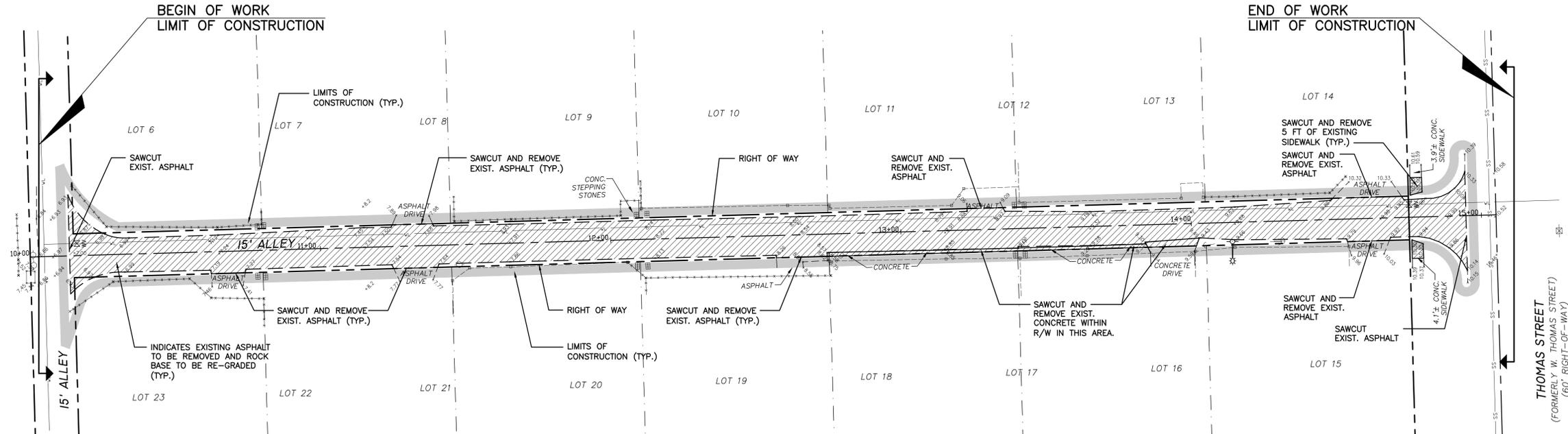
SCALE: 1" = 20'

DESIGNED: JG  
DRAWN: B.S.A.  
ISSUE DATE: 10-12-15

**ALLEY FROM N. 40TH AVE. TO N. LONGFELLOW CIRCLE - S. OF WILSON ST.**  
**PROPOSED PLAN**

SEAL

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**TYPE III SILT FENCE DETAILS**  
N.T.S.

**DEMOLITION NOTES**

- ALL EXISTING MANHOLE RIMS, CATCH BASIN GRATES, VALVE BOXES, ELECTRICAL PULL BOXES, SIGNAL PULL BOXES, ETC., TO REMAIN ON SITE SHALL BE ADJUSTED BY RAISING OR LOWERING TO FINISHED GRADE AND SHALL BE FLUSH WITH GRADE UPON COMPLETION OF WORK.
- A - CONTRACTOR SHALL SUBMIT FOR APPROVAL HIS/HER PLAN FOR MAINTAINING SAFE AND STABLE PEDESTRIAN ACCESS TO EACH BUSINESS/RESIDENCE PREMISE DURING THE CONSTRUCTION PERIOD, IF APPLICABLE.  
B - PEDESTRIAN ACCESS TO ANY OPERATING BUSINESS PREMISES SHALL NOT BE OBSTRUCTED FOR MORE THAN SIXTY (60) CONSECUTIVE MINUTES DURING THE HOURS OF OPERATION OF THAT BUSINESS, UNLESS OTHERWISE APPROVED BY THE ENGINEER, WITH THE CONSENT OF THE BUSINESS OWNER, IF APPLICABLE.
- REMOVE ASPHALT, CONCRETE, PAVERS, ETC. WITHIN R/W LINE IN CONSTRUCTIONS LIMITS AS INDICATED. ASPHALT OR CONCRETE SHALL BE SAW CUT.
- IN ALL AREAS WHEN ASPHALT IS REMOVED CONTRACTOR SHALL SCARIFY THE UPPER 4" OF LIME ROCK TO ESTABLISH NEW ELEVATIONS.
- CONTRACTOR SHALL EXERCISE CARE WHEN REMOVING ASPHALT AS NOT TO BREAK OR UNDERMINE ANY OF THE EXISTING UNDERGROUND UTILITY LINES OR UTILITIES STRUCTURES AND HANDHOLES.

**LEGEND**

- OR INDICATES EXISTING LIGHTPOLE TO REMAIN
- INDICATES EXISTING ELECTRICAL PULL BOX TO REMAIN
- INDICATES EXISTING SIGN TO BE RELOCATED
- INDICATES LIMITS OF CONSTRUCTION
- INDICATES RIGHT-OF-WAY LINE
- INDICATES CENTERLINE OF ROAD
- INDICATES EXISTING UNDERGROUND WATER LINE
- INDICATES EXISTING UNDERGROUND SEWER LINE
- INDICATES EXISTING GRADE ELEVATION
- INDICATES EXISTING BUILDING TO REMAIN
- INDICATES EXISTING ASPHALT, CONCRETE, PAVERS, ETC TO BE REMOVED AND ROCK BASE TO BE REGRADED

**GENERAL NOTES**

- CONTRACTOR TO INSTALL HAY BALES ACROSS GUTTER AS SHOWN ON PLAN.
- IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO INSTALL, MAINTAIN, AND INSPECT THE SEDIMENT AND EROSION CONTROL SYSTEM.
- IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO PAY ANY FINE RESULTING FROM NON-COMPLIANCE WITH THE STORMWATER POLLUTION PREVENTION PLAN.
- CONTRACTOR TO PROTECT INLETS WITHIN THE LIMIT OF CONSTRUCTION AND DOWNSTREAM WITH PROPER AND APPROVED EROSION CONTROL PLAN.

**MAINTENANCE/INSPECTION PROCEDURES**

THESE ARE THE INSPECTION AND MAINTENANCE PRACTICES THAT WILL BE USED TO MAINTAIN EROSION AND SEDIMENT CONTROLS:

- ALL CONTROL MEASURES WILL BE INSPECTED AT LEAST ONCE EVERY SEVEN (7) CALENDAR DAYS AND WITHIN TWENTY-FOUR (24) HOURS OF A STORM EVENT OF 0.25 INCHES OR GREATER FOR FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION (FDEP), OR 0.5 INCHES OR GREATER FOR ENVIRONMENTAL PROTECTION AGENCY (EPA).
- INSPECTION REPORT FORMS ARE TO BE COMPLETED DURING EACH INSPECTION. DAMAGES OR DEFICIENCIES IN THE EROSION AND SEDIMENT CONTROL MEASURES ARE TO BE NOTED ON THE REPORT.
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- ALL MEASURES ARE TO BE MAINTAINED IN GOOD WORKING ORDER. IF A REPAIR IS NECESSARY IT WILL BE INITIATED WITHIN 24 HOURS OF THE REPORT.
- BUILT-UP SEDIMENT WILL BE REMOVED FROM SILT FENCE WHEN IT HAS REACHED ONE-THIRD THE HEIGHT OF THE FENCE.
- SILT FENCE WILL BE INSPECTED FOR DEPTH OF SEDIMENT, TEARS TO SEE THE FABRIC IS SECURELY ATTACHED TO FENCE POSTS, AND TO SEE THAT THE FENCE IS FIRMLY IN THE GROUND.
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City of Hollywood, Florida  
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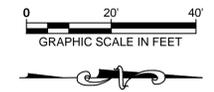
DESIGNED	JG
DRAWN	B.S.A.
ISSUE DATE	09-18-15

**ALLEY FROM THOMAS ST. TO ALLEY END - EAST OF 38TH AVE. DEMOLITION PLAN**

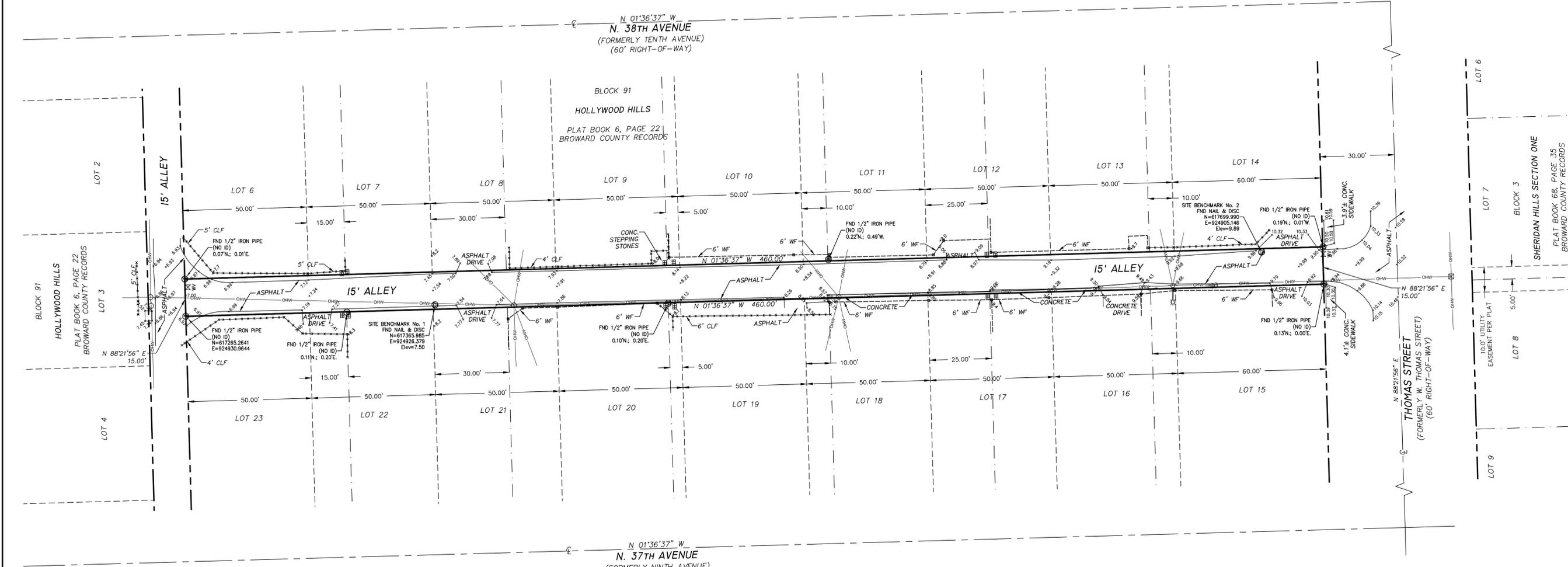
SHEET  
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# TOPOGRAPHIC SURVEY



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**SURVEYOR'S NOTES:**

- THE BEARINGS SHOWN HEREON ARE BASED ON THE STATE PLANE COORDINATE SYSTEM, FLORIDA EAST ZONE, NAD 83 (2011) EXPRESSED IN U.S. SURVEY FEET. (SEE GPS DATA PROCESSING NOTE BELOW)
- THE LEGAL DESCRIPTION SHOWN HEREON WAS PREPARED BY THIS OFFICE.
- BOUNDARY CORNERS FOR THE PROPERTY DESCRIBED HEREON WERE NOT SET, THE LIMITS OF THIS TOPOGRAPHIC SURVEY ARE TIED BY COORDINATE VALUE TO THE HORIZONTAL CONTROL POINTS ESTABLISHED AND SHOWN HEREON.
- ALL EASEMENTS SHOWN HEREON ARE PER THE RECORD PLAT UNLESS OTHERWISE NOTED.
- THIS SURVEY WAS PREPARED WITHOUT THE BENEFIT OF A TITLE SEARCH, THEREFORE ONLY THOSE EASEMENTS ON THE RECORD PLAT ARE SHOWN UNLESS OTHERWISE NOTED. INFORMATION REGARDING EASEMENTS, RIGHTS-OF-WAY, AND/OR OWNERSHIP WAS NOT PROVIDED TO OR PURSUED BY THE UNDERSIGNED. ENCUMBRANCES OTHER THAN SHOWN HEREON MAY EXIST. THIS SURVEY IS SUBJECT TO PERTINENT EASEMENTS, RIGHTS-OF-WAY AND RESTRICTIONS OF RECORD, IF ANY.
- THE PURPOSE OF THIS TOPOGRAPHIC SURVEY IS TO SHOW THE RELATIONSHIP BETWEEN THE EXISTING IMPROVEMENTS SHOWN HEREON AND THE PLATTED ALLEY LIMITS.
- THIS SURVEY MEETS AND EXCEEDS THE LINEAR CLOSURE OF 1 IN 10,000 FEET FOR COMMERCIAL/HIGH RISK SURVEYS AS DEFINED IN THE FLORIDA STANDARDS OF PRACTICE (5J-17.051 AND 5J-17.052, F.A.C.). THE ACCURACY OBTAINED BY MEASUREMENT AND CALCULATION OF A CLOSED GEOMETRIC FIGURE WAS FOUND TO EXCEED THIS REQUIREMENT.
- THIS SURVEY IS LIMITED TO THE LOCATION OF ABOVE GROUND IMPROVEMENTS ONLY. UNDERGROUND UTILITIES, FOUNDATIONS OR OTHER BURIED ENCROACHMENTS WERE NOT LOCATED IN CONNECTION WITH THIS SURVEY UNLESS OTHERWISE NOTED.
- THE TOPOGRAPHICAL MEASUREMENTS SHOWN HEREON WERE OBTAINED USING A LEICA TC-700 SERIES TOTAL STATION AND 'DSD' DATA COLLECTION SOFTWARE. THE ACCURACY OF CONTROL SURVEY DATA HAS BEEN VERIFIED BY REDUNDANT MEASUREMENTS OR TRAVERSE CLOSURES.
- THIS SURVEY DRAWING WAS PREPARED FOR THE EXCLUSIVE USE OF CITY OF HOLLYWOOD-DEPARTMENT OF PUBLIC WORKS FOR THE EXPRESS PURPOSES STATED HEREON AND/OR CONTAINED IN THE CONTRACT WITH THE AFOREMENTIONED CLIENT FOR THIS PROJECT. REUSE OF THIS SURVEY FOR PURPOSES OTHER THAN WHICH IT WAS INTENDED, WITHOUT WRITTEN PERMISSION, WILL BE AT THE RE-USERS SOLE RISK AND WITHOUT LIABILITY TO THE SURVEYOR. NOTHING SHOWN HEREON SHALL BE CONSTRUED TO GIVE RIGHTS OR BENEFITS TO ANYONE OTHER THAN THOSE CERTIFIED TO.
- THIS MAP IS INTENDED TO BE DISPLAYED AT A SCALE OF 1"=20' OR SMALLER. THE HORIZONTAL FEATURES SHOWN HEREON ARE PLOTTED TO WITHIN 1/20 OF THE MAP SCALE. HORIZONTAL FEATURE LOCATIONS ARE TO THE CENTER OF THE SYMBOL AND MAY BE ENLARGED FOR CLARITY AND MAY NOT REPRESENT THE ACTUAL SIZE OR SHAPE OF THE FEATURE.
- ADDITIONS AND DELETIONS TO SURVEY MAPS AND REPORTS BY OTHER THAN THE SIGNING PARTY OR PARTIES IS PROHIBITED WITHOUT WRITTEN CONSENT OF THE UNDERSIGNED.
- TREE TYPES ARE DETERMINED TO THE BEST OF OUR KNOWLEDGE. EXACT SPECIES SHOULD BE DETERMINED BY A LICENSED BOTANIST, DENDROLOGIST OR OTHER PROFESSIONAL WITH SUCH CAPACITY.
- THE ELEVATIONS SHOWN HEREON ARE FOR THE PURPOSE OF INDICATING THE GROUND ELEVATION ONLY AT THE POSITION SHOWN AND IN NO WAY INDICATE ELEVATIONS AT ANY OTHER POINT THAN THAT SHOWN HEREON AND DO NOT DETERMINE SUBSURFACE CONDITIONS.
- THE ELEVATIONS SHOWN HEREON ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88) AND REFERENCED TO THE FOLLOWING BENCHMARK, FLORIDA DEPARTMENT OF TRANSPORTATION BRASS DISK STAMPED "882-86-06-C7", ELEVATION = 5.67, AND . FLORIDA DEPARTMENT OF TRANSPORTATION BRASS DISK STAMPED "5 86 97 C2", ELEVATION = 5.571.
- ALL DOCUMENTS ARE RECORDED IN THE PUBLIC RECORDS OF BROWARD COUNTY FLORIDA UNLESS OTHERWISE NOTED.

**GPS FIELD PROCEDURES:**

HORIZONTAL AND VERTICAL CONTROL COORDINATES FOR THIS SURVEY WERE CALCULATED FROM GPS FAST-STATIC MEASUREMENTS AS REFERENCED TO TWO (2) TRIMBLE VRS CONTINUOUSLY OPERATING REFERENCE STATIONS (CORS) AND FROM TWO CONTINUOUSLY OPERATING TRIMBLE R8 GNSS DUAL FREQUENCY GPS RECEIVERS OCCUPIED BY CTA PERSONNEL OVER TWO KNOWN FLORIDA DEPARTMENT OF TRANSPORTATION PRIMARY CONTROL "C" POINTS. IN ADDITION CTA ESTABLISHED TWO (2) OR MORE HORIZONTAL AND VERTICAL CONTROL POINTS FOR EACH ALLEY. CTA UTILIZED GPS FAST-STATIC OBSERVATIONS USING TRIMBLE R8 OR TRIMBLE R10 GNSS DUAL FREQUENCY GPS RECEIVERS CONTINUOUSLY OPERATING STATIC OBSERVATIONS RECORDED AT 1-SECOND EPOCH RATE WITH FAST-STATIC SESSIONS LASTING APPROXIMATELY 15 MINUTES EACH.

**PUBLISHED TRIMBLE CORS STATION POSITIONS & FDOT CONTROL POINTS**

POINT ID:	LATITUDE	LONGITUDE	ELLIPSOID HEIGHT	DESCRIPTION
FLFE	N26°11'24.06197"	W80°11'50.81471"	-13.922m	TRIMBLE CORS (Trimble NetR9)
FLUM	N25°43'54.86907"	W80°09'48.52737"	-5.291m	TRIMBLE CORS (Trimble NetR5)
POINT ID:	NORTHING (Y)	EASTING (X)	ELEVATION (Z)	DESCRIPTION
FDOT BLC7	618317.390	919005.221	5.67	FDOT BRASS DISK STAMPED "882-86-06-C7"
FDOT HBLC2	601268.577	937961.569	5.571	FDOT BRASS DISK STAMPED "5 86 97 C2"

**COMPUTED FLORIDA STATE PLANE COORDINATES (EAST ZONE, US FEET)**

POINT ID:	NORTHING (Y)	EASTING (X)	ELEVATION (Z)	DESCRIPTION
FLFE	675567.792	919344.644	38.168	TRIMBLE CORS (Trimble NetR9)
FLUM	509125.677	931548.666	66.757	TRIMBLE CORS (Trimble NetR5)
FDOT BLC7	618317.310	919005.276	5.67	FDOT BRASS DISK STAMPED "882-86-06-C7"
FDOT HBLC2	601268.642	937961.627	5.571	FDOT BRASS DISK STAMPED "5 86 97 C2"

**GPS DATA OFFICE PROCESSING:**

THE STATIC OBSERVATION DATA HAS BEEN PROCESSED WITH A LEAST SQUARE ADJUSTMENT USING BUSINESS CENTER SOFTWARE, THE ABOVE COMPUTED FLORIDA STATE PLANE COORDINATES WERE ADJUSTED BASED ON A 95% CONFIDENCE LEVEL AND PASSES THE CHI SQUARE TEST. THE ADJUSTMENT HELD THE ABOVE REFERENCED PUBLISHED CORS STATION POSITIONS AS FIXED VALUES FOR HORIZONTAL POSITIONS. THE ADJUSTMENT HELD THE ABOVE REFERENCED PUBLISHED FDOT ELEVATIONS AS FIXED VALUES FOR VERTICAL POSITIONS. GPS CONTROL WAS BASED ON THE FLORIDA STATE PLANE COORDINATE SYSTEM (EAST ZONE), REFERENCED TO NORTH AMERICAN DATUM 1983, ADJUSTMENT OF 2011 (NAD83/2011) EXPRESSED IN U.S. SURVEY FEET. VERTICAL GPS CONTROL ELEVATIONS WERE DERIVED USING GEOID09 MODEL AS REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).

**ABBREVIATION LEGEND**

CLF	CENTERLINE	ANCHOR
CONC	CHAIN LINK FENCE	CONCRETE POWER POLE
ELEV	CONCRETE	WATER METER
ID	ELEVATION	WATER VALVE
WF	WOOD FENCE	WOOD POST
		WOOD TELEPHONE POLE

**SYMBOL LEGEND**

—	CHAIN LINK FENCE
—	WOOD FENCE
—	OVER HEAD WIRES
—	DENOTES PLATTED LOT LINE
—	WOOD POST
—	DENOTES OWNERSHIP LINE BASED ON BROWARD COUNTY PROPERTY APPRAISERS WEBSITE <a href="http://www.bcpa.net/">http://www.bcpa.net/</a>

**DESCRIPTION:**

ALL OF THAT PORTION OF THE 15.00 FOOT WIDE ALLEY LYING ADJACENT TO LOTS 6 THRU 23, BLOCK 91, HOLLYWOOD HILLS, ACCORDING TO THE PLAT THEREOF, RECORDED IN PLAT BOOK 6, PAGE 22 OF THE PUBLIC RECORDS OF BROWARD COUNTY FLORIDA.

SAID LANDS SITUATE, LYING AND BEING IN THE CITY OF HOLLYWOOD, BROWARD COUNTY, FLORIDA.

**SURVEYOR'S CERTIFICATE:**

I HEREBY CERTIFY THAT THIS TOPOGRAPHIC SURVEY AND OTHER PERTINENT DATA SHOWN HEREON, OF THE ABOVE DESCRIBED PROPERTY WAS MADE ON THE GROUND, CONFORMS TO THE STANDARDS OF PRACTICE FOR LAND SURVEYING IN THE STATE OF FLORIDA, AS OUTLINED IN RULES 5J-17.051 AND 5J-17.052, (FLORIDA ADMINISTRATIVE CODE) AS ADOPTED BY THE DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES, BOARD OF PROFESSIONAL SURVEYORS AND MAPPERS IN SEPTEMBER, 1981, AS AMENDED, PURSUANT TO CHAPTER 472.027, FLORIDA STATUTES AND THAT SAID SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AS SURVEYED UNDER MY DIRECTION IN FEBRUARY 2015.

LAST DATE OF FIELD WORK: MARCH 10, 2015

CRAVEN THOMPSON & ASSOCIATES, INC.  
CERTIFICATE OF AUTHORIZATION NO. LB271

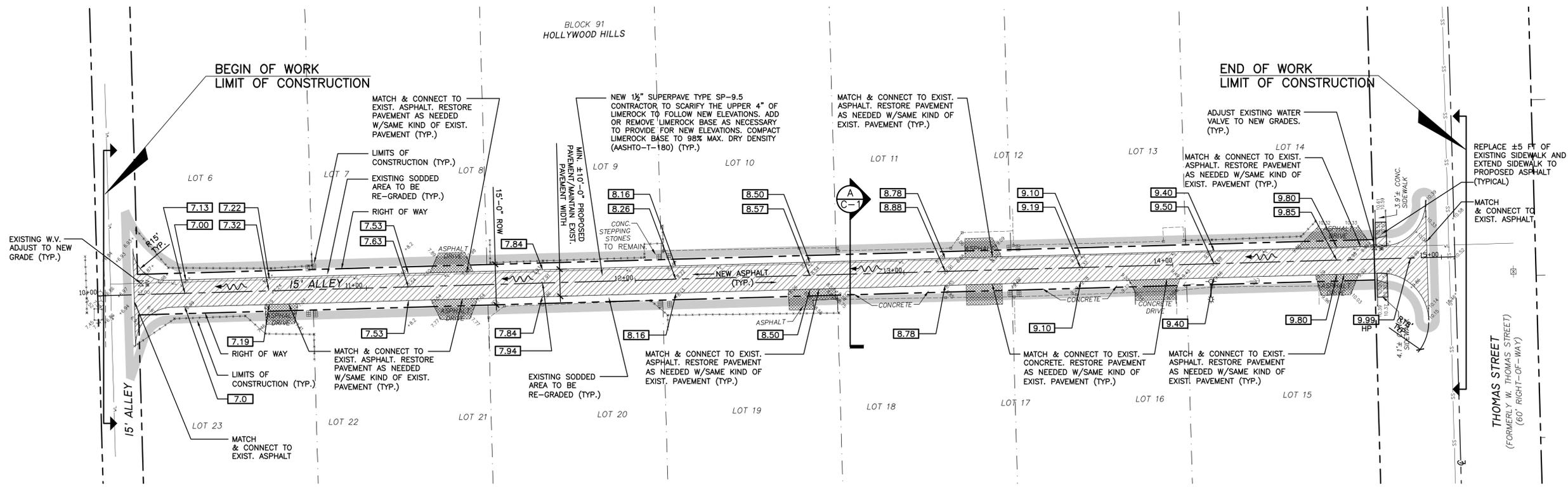
THOMAS G. SHAHAN  
PROFESSIONAL SURVEYOR & MAPPER NO. 4387  
STATE OF FLORIDA

THIS SURVEY MAP AND REPORT OR COPIES THEREOF ARE NOT VALID WITHOUT THE SIGNATURE AND ORIGINAL RAISED SEAL OR A UNIQUE ELECTRONIC SIGNATURE OF A FLORIDA LICENSED PROFESSIONAL SURVEYOR AND MAPPER UNDER CHAPTER RULES 5J-17.061 & 5J-17.062 FLORIDA ADMINISTRATIVE CODE.

DESCRIPTION:	BY:	DATE:	DESCRIPTION:	BY:	DATE:	DATE:	03/10/15	CHECKED BY:	T.S.	<b>CRAVEN THOMPSON AND ASSOCIATES, INC.</b> ENGINEERS • PLANNERS • SURVEYORS 3563 N.W. 53RD STREET, FORT LAUDERDALE, FLORIDA 33309 TEL: (954) 739-6409 FAX: (954) 739-6409 FLORIDA LICENSED ENGINEERING, SURVEYING & MAPPING BUSINESS NO. 271 FLORIDA LICENSED LANDSCAPE ARCHITECTURE BUSINESS NO. C000114 COPYRIGHT 2015.	<b>CITY OF HOLLYWOOD</b> <b>ALLEY RECONSTRUCTION</b> <b>FISCAL YEAR 2014-2015</b>	<b>TOPOGRAPHIC SURVEY - ALLEY NO. 22</b> PREPARED FOR: City of Hollywood-Department of Public Works	PROJECT NO.	SHEET NAME
								15-0009-001	S-1					

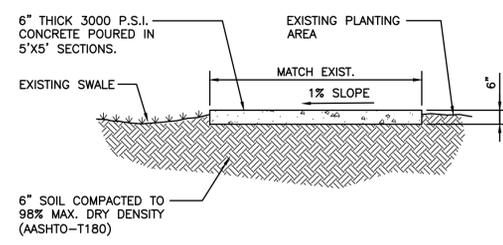
THIS DRAWING WAS NOT PLOTTED BY THE SURVEY DEPARTMENT

H:\DRAWINGS\CIPROCE\PIBWORKS\14-023 (Alley Resurfacing Program)\22 East of 38th Ave\Alley-22-Survey.dwg [5-] Oct. 12, 2015 1:45pm JGARCIA  
 H:\DRAWINGS\CIPROCE\PIBWORKS\FW 14-023 (Alley Resurfacing Program)\22 East of 38th Ave\Alley-22-Survey.dwg, 10/12/2015 1:48:35 PM DWG To PDF.pc3  
 MAKE SURE SHOW HEREON IS THE PROPERTY OF CRAVEN THOMPSON & ASSOCIATES, INC. AND SHALL NOT BE REPRODUCED IN WHOLE OR IN PART WITHOUT WRITTEN PERMISSION OF CRAVEN THOMPSON & ASSOCIATES, INC. © 2015



**NOTES**

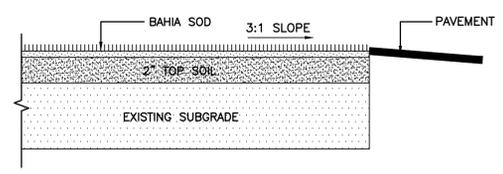
1. REMOVE ASPHALT WITHIN R/W LINE IN CONSTRUCTIONS LIMITS AS INDICATED. ASPHALT SHALL BE SAW CUT, MATCHED AND CONNECTED TO EXISTING ELEVATIONS.
2. CONTRACTOR SHALL EXERCISE CARE WHEN WORKING LIMEROCK AS NOT TO COMPROMISE EXISTING UNDERGROUND AND ABOVE GROUND UTILITIES.
3. CONTRACTOR TO SCARIFY UPPER 4" LAYER OF LIMEROCK TO ACCOMMODATE NEW ELEVATIONS BY REMOVING AND/OR ADDING LIMEROCK BASE.
4. CONTRACTOR TO RESET WATER METER BOXES TO MATCH PROPOSED GRADES. REPLACE DAMAGE METERS BOXES. NEW BOXES AVAILABLE WITH UNDERGROUND UTILITIES 921-3046
5. UTILITY COMPANY (GAS, ELECTRICITY, ETC.) TO ADJUST ELEVATIONS OF PRIVATE UTILITIES WITHIN PROJECTS LIMITS. CONTRACTOR TO COORDINATE.
6. LIMEROCK BASE SHALL BE COMPLETED PRIOR TO PLACEMENT OF ASPHALT.
7. CONTRACTOR TO RESTORE ALL STRIPING.
8. CONTRACTOR SHALL EXERCISE CARE WHEN REMOVING ASPHALT AS NOT TO BREAK OR UNDERMINE ANY OF THE EXISTING UNDERGROUND UTILITY LINES OR UTILITIES CASES.
9. MATCH EXISTING ELEVATIONS WHERE NO PROPOSED ELEVATIONS ARE GIVEN.
10. CONTRACTOR TO ADJUST ELEVATIONS AS NECESSARY TO AVOID PONDING OF STORM WATER. CONTRACTOR NEEDS TO ADJUST PRIVATE PROPERTIES TO MATCH THE WORK WITHIN THE RIGHT OF WAY TO AVOID CONFLICTS, FIELD ADJUST TO MATCH EXISTING CONDITIONS ON PRIVATE PROPERTIES.
11. LOCATION OF ALL UTILITY LINES SHOWN ON THE PLANS ARE NOT FIELD VERIFIED. CONTRACTOR MUST VERIFY ALL EXISTING LINES PRIOR TO COMMENCING CONSTRUCTION.



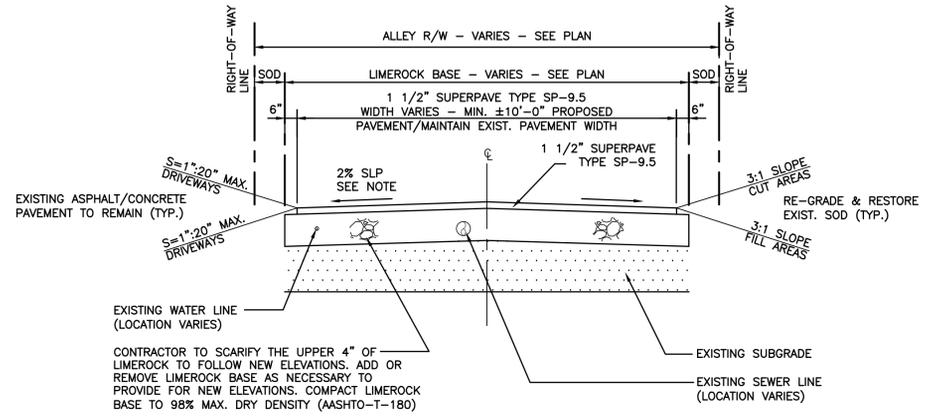
**C**  
C-1  
**SIDEWALK CONSTRUCTION DETAIL**  
SCALE: 1"=2'-0"

**LEGEND**

- OR INDICATES EXISTING LIGHTPOLE TO REMAIN
- INDICATES EXISTING ELECTRICAL PULL BOX TO REMAIN
- INDICATES EXISTING SIGN TO REMAIN
- INDICATES LIMITS OF CONSTRUCTION
- INDICATES RIGHT-OF-WAY LINE
- INDICATES CENTERLINE OF ROAD
- WL INDICATES EXISTING UNDERGROUND WATER LINE
- SS INDICATES EXISTING UNDERGROUND SEWER LINE
- INDICATES EXISTING GRADE ELEVATION
- INDICATES EXISTING BUILDING TO REMAIN
- INDICATES PROPOSED GRADE ELEVATION IN PAVED AREA
- INDICATES NEW 1 1/2" SUPERPAVE TYPE SP-9.5 CONTRACTOR TO SCARIFY THE UPPER 4" OF LIMEROCK TO FOLLOW NEW ELEVATIONS. ADD OR REMOVE LIMEROCK BASE AS NECESSARY TO PROVIDE FOR NEW ELEVATIONS. COMPACT LIMEROCK BASE TO 98% MAX. DRY DENSITY (AASHTO-T-180) (TYP.). HATCH SHOWN IS FOR GRAPHIC REPRESENTATION ONLY. EXISTING ALLEY WIDTH TO BE MAINTAINED.
- RESTORE PAVEMENT AS NEEDED WITH SAME KIND OF THE EXISTING PAVEMENT (TYP.)



**B**  
C-1  
**TYP. GRASS CROSS-SECTION**  
N.T.S.



**A**  
C-1  
**TYPICAL STREET CROSS-SECTION A-A**  
N.T.S.

NOTE: CROSS SLOPE OF ALLEY PAVING MAY BE ADJUSTED TO MATCH EXISTING DRIVEWAYS. TO BE DETERMINED IN FILED BY ENGINEER.  
PROPOSED TRAVEL LANE OF ALLEY MAY BE ADJUSTED AND MUST MAINTAIN EXISTING PAVEMENT WIDTH.

NO.	DATE	DESCRIPTION



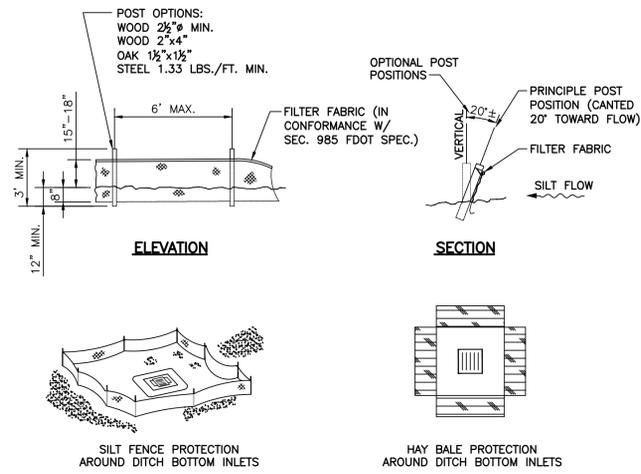
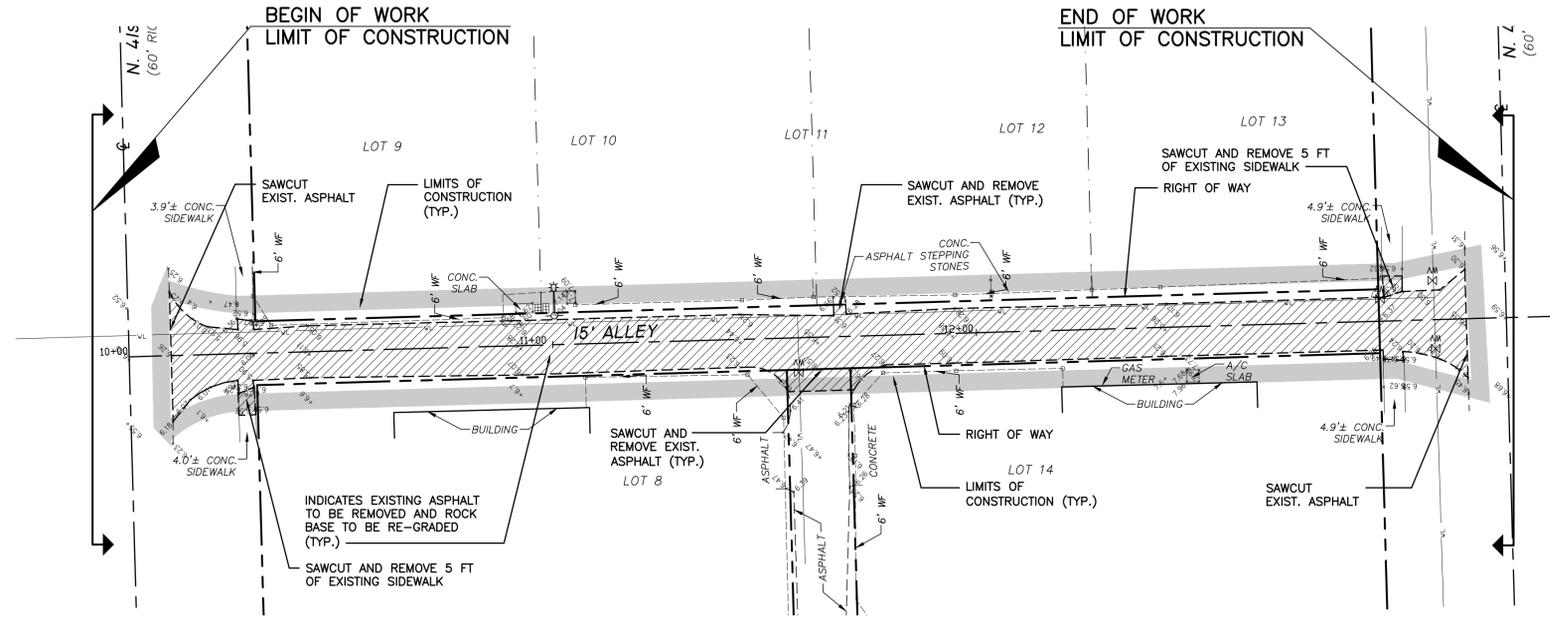
City of Hollywood, Florida  
Department of Public Works  
Engineering and Architectural  
Services Division

SCALE: 1" = 20'	DESIGNED: JG
DRAWN: B.S.A.	ISSUE DATE: 10-12-15

**ALLEY FROM THOMAS ST. TO  
ALLEY END - EAST OF 38TH AVE.  
PROPOSED PLAN**

**SHEET**  
**0-1**  
OF

SEAL



**TYPE III SILT FENCE DETAILS**  
N.T.S.

**DEMOLITION NOTES**

- ALL EXISTING MANHOLE RIMS, CATCH BASIN GRATES, VALVE BOXES, ELECTRICAL PULL BOXES, SIGNAL PULL BOXES, ETC., TO REMAIN ON SITE SHALL BE ADJUSTED BY RAISING OR LOWERING TO FINISHED GRADE AND SHALL BE FLUSH WITH GRADE UPON COMPLETION OF WORK.
- A - CONTRACTOR SHALL SUBMIT FOR APPROVAL HIS/HER PLAN FOR MAINTAINING SAFE AND STABLE PEDESTRIAN ACCESS TO EACH BUSINESS/RESIDENCE PREMISE DURING THE CONSTRUCTION PERIOD, IF APPLICABLE.  
B - PEDESTRIAN ACCESS TO ANY OPERATING BUSINESS PREMISES SHALL NOT BE OBSTRUCTED FOR MORE THAN SIXTY (60) CONSECUTIVE MINUTES DURING THE HOURS OF OPERATION OF THAT BUSINESS, UNLESS OTHERWISE APPROVED BY THE ENGINEER, WITH THE CONSENT OF THE BUSINESS OWNER, IF APPLICABLE.
- REMOVE ASPHALT, CONCRETE, PAVERS, ETC. WITHIN R/W LINE IN CONSTRUCTIONS LIMITS AS INDICATED. ASPHALT OR CONCRETE SHALL BE SAW CUT.
- IN ALL AREAS WHEN ASPHALT IS REMOVED CONTRACTOR SHALL SCARIFY THE UPPER 4" OF LIME ROCK TO ESTABLISH NEW ELEVATIONS.
- CONTRACTOR SHALL EXERCISE CARE WHEN REMOVING ASPHALT AS NOT TO BREAK OR UNDERMINE ANY OF THE EXISTING UNDERGROUND UTILITY LINES OR UTILITIES STRUCTURES AND HANDHOLES.

**LEGEND**

- OR INDICATES EXISTING LIGHTPOLE TO REMAIN
- INDICATES EXISTING ELECTRICAL PULL BOX TO REMAIN
- INDICATES EXISTING SIGN TO BE RELOCATED
- INDICATES LIMITS OF CONSTRUCTION
- INDICATES RIGHT-OF-WAY LINE
- INDICATES CENTERLINE OF ROAD
- INDICATES EXISTING UNDERGROUND WATER LINE
- INDICATES EXISTING UNDERGROUND SEWER LINE
- INDICATES EXISTING GRADE ELEVATION
- INDICATES EXISTING BUILDING TO REMAIN
- INDICATES EXISTING ASPHALT, CONCRETE, PAVERS, ETC TO BE REMOVED AND ROCK BASE TO BE REGRADED

**GENERAL NOTES**

- CONTRACTOR TO INSTALL HAY BALES ACROSS GUTTER AS SHOWN ON PLAN.
- IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO INSTALL, MAINTAIN, AND INSPECT THE SEDIMENT AND EROSION CONTROL SYSTEM.
- IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO PAY ANY FINE RESULTING FROM NON-COMPLIANCE WITH THE STORMWATER POLLUTION PREVENTION PLAN.
- CONTRACTOR TO PROTECT INLETS WITHIN THE LIMIT OF CONSTRUCTION AND DOWNSTREAM WITH PROPER AND APPROVED EROSION CONTROL PLAN.

**MAINTENANCE/INSPECTION PROCEDURES**

THESE ARE THE INSPECTION AND MAINTENANCE PRACTICES THAT WILL BE USED TO MAINTAIN EROSION AND SEDIMENT CONTROLS:

- ALL CONTROL MEASURES WILL BE INSPECTED AT LEAST ONCE EVERY SEVEN (7) CALENDAR DAYS AND WITHIN TWENTY-FOUR (24) HOURS OF A STORM EVENT OF 0.25 INCHES OR GREATER FOR FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION (FDEP), OR 0.5 INCHES OR GREATER FOR ENVIRONMENTAL PROTECTION AGENCY (EPA).
- INSPECTION REPORT FORMS ARE TO BE COMPLETED DURING EACH INSPECTION. DAMAGES OR DEFICIENCIES IN THE EROSION AND SEDIMENT CONTROL MEASURES ARE TO BE NOTED ON THE REPORT.
- A COPY OF THE INSPECTION REPORT IS TO BE FILED AT LEAST WEEKLY.
- ALL MEASURES ARE TO BE MAINTAINED IN GOOD WORKING ORDER. IF A REPAIR IS NECESSARY IT WILL BE INITIATED WITHIN 24 HOURS OF THE REPORT.
- BUILT-UP SEDIMENT WILL BE REMOVED FROM SILT FENCE WHEN IT HAS REACHED ONE-THIRD THE HEIGHT OF THE FENCE.
- SILT FENCE WILL BE INSPECTED FOR DEPTH OF SEDIMENT, TEARS TO SEE THE FABRIC IS SECURELY ATTACHED TO FENCE POSTS, AND TO SEE THAT THE FENCE IS FIRMLY IN THE GROUND.
- BUILT-UP/ACCUMULATED SEDIMENT WILL BE REMOVED AROUND HAY BALES AND AROUND YOUNG CIRCLE AND INTERSECTING STREETS.
- CONTRACTOR MUST SUBMIT COPIES OF INSPECTIONS WITH EACH PAY REQUEST.
- CONTRACTOR TO FILE N.O.I. and N.O.T. BEFORE COMMENCING CONSTRUCTION AND AFTER CONSTRUCTION COMPLETION. COPIES OF N.O.I. AND N.O.T. TO BE PROVIDED TO CITY.



City of Hollywood, Florida  
Department of Public Works  
Engineering and Architectural  
Services Division

DESIGNED	JG
DRAWN	B.S.A.
ISSUE DATE	09-18-15

SCALE: 1" = 20'  
ALLEY FROM N. 40TH AVE. TO N. 41ST AVE. - SOUTH OF W. PARK RD.  
DEMOLITION PLAN

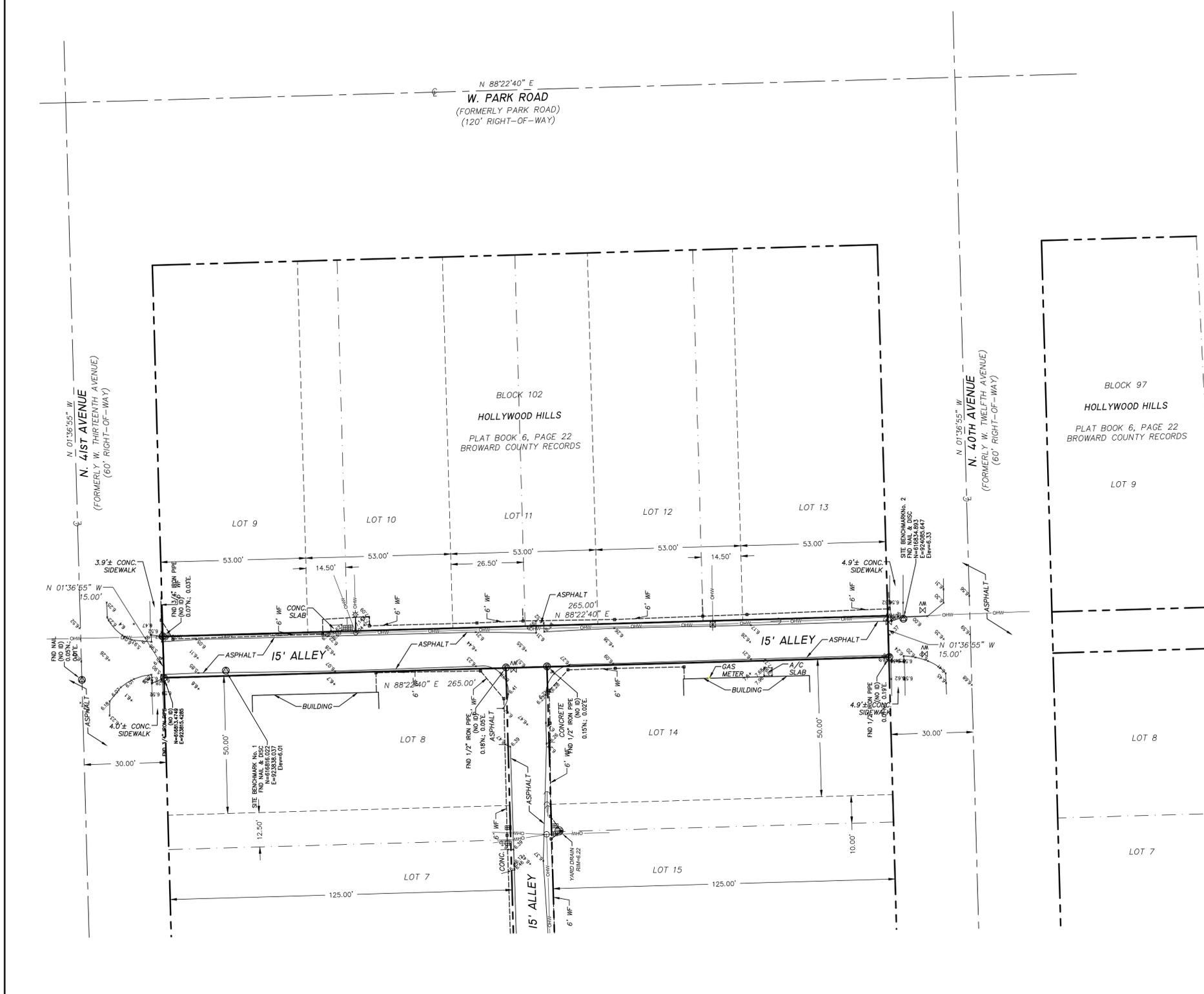
SHEET  
**D-1**  
OF

H:\DRAWINGS\CIPFORCE\PUBWORKS\FW 14-023 (Alley Reurfacing Program)\23 South of West Park Road\Alley-23-Demolition.dwg, 9/18/2015 3:55:14 PM, DWG To PDF.pc3

# TOPOGRAPHIC SURVEY



NOTE: The undersigned and CRAVEN THOMPSON & ASSOCIATES, INC. make no representations or guarantees as to the information reflected herein pertaining to easements, right-of-way, set back lines, reservations, agreements and other similar matters, and this instrument is not intended to reflect or set forth all such matters. Such information should be obtained and further confirmed by others through appropriate title verification.  
NOTE: Lands shown herein were not abstracted for right-of-way and/or easements of record.



ABBREVIATION LEGEND		SYMBOL LEGEND	
CL	CENTERLINE	—	ANCHOR
CLF	CHAIN LINK FENCE	—	CONCRETE POWER POLE
CONC	CONCRETE	—	WATER METER
ELEV	ELEVATION	—	WOOD FENCE
ID	IDENTIFICATION	—	WATER VALVE
WF	WOOD FENCE	—	WOOD POST
		—	WOOD LIGHT POLE
		—	WOOD TELEPHONE POLE
		—	YARD DRAIN
		—	CHAIN LINK FENCE
		—	OVER HEAD WRES
		—	WOODEN PLATED LOT LINE
		—	DENOTES OWNERSHIP LINE BASED ON BROWARD COUNTY PROPERTY APPRAISERS WEBSITE <a href="http://www.bcpa.net/">http://www.bcpa.net/</a>

**SURVEYOR'S NOTES:**

- 1) THE BEARINGS SHOWN HEREON ARE BASED ON THE STATE PLANE COORDINATE SYSTEM, FLORIDA EAST ZONE, NAD 83 (2011) EXPRESSED IN U.S. SURVEY FEET. (SEE GPS DATA PROCESSING NOTE BELOW)
- 2) THE LEGAL DESCRIPTION SHOWN HEREON WAS PREPARED BY THIS OFFICE
- 3) BOUNDARY CORNERS FOR THE PROPERTY DESCRIBED HEREON WERE NOT SET. THE LIMITS OF THIS TOPOGRAPHIC SURVEY ARE TIED BY COORDINATE VALUE TO THE HORIZONTAL CONTROL POINTS ESTABLISHED AND SHOWN HEREON.
- 4) ALL EASEMENTS SHOWN HEREON ARE PER THE RECORD PLAT UNLESS OTHERWISE NOTED.
- 5) THIS SURVEY WAS PREPARED WITHOUT THE BENEFIT OF A TITLE SEARCH, THEREFORE ONLY THOSE EASEMENTS ON THE RECORD PLAT ARE SHOWN UNLESS OTHERWISE NOTED. INFORMATION REGARDING EASEMENTS, RIGHTS-OF-WAY, AND/OR OWNERSHIP WAS NOT PROVIDED TO OR PURSUED BY THE UNDERSIGNED. ENCUMBRANCES OTHER THAN SHOWN HEREON MAY EXIST. THIS SURVEY IS SUBJECT TO PERTINENT EASEMENTS, RIGHTS-OF-WAY AND RESTRICTIONS OF RECORD, IF ANY.
- 6) THE PURPOSE OF THIS TOPOGRAPHIC SURVEY IS TO SHOW THE RELATIONSHIP BETWEEN THE EXISTING IMPROVEMENTS SHOWN HEREON AND THE PLATTED ALLEY LIMITS.
- 7) THIS SURVEY MEETS AND EXCEEDS THE LINEAR CLOSURE OF 1 IN 10,000 FEET FOR COMMERCIAL/HIGH RISK SURVEYS AS DEFINED IN THE FLORIDA STANDARDS OF PRACTICE (5J-17.051 AND 5J-17.052, F.A.C.). THE ACCURACY OBTAINED BY MEASUREMENT AND CALCULATION OF A CLOSED GEOMETRIC FIGURE WAS FOUND TO EXCEED THIS REQUIREMENT.
- 8) THIS SURVEY IS LIMITED TO THE LOCATION OF ABOVE GROUND IMPROVEMENTS ONLY. UNDERGROUND UTILITIES, FOUNDATIONS OR OTHER BURIED ENCROACHMENTS WERE NOT LOCATED IN CONNECTION WITH THIS SURVEY UNLESS OTHERWISE NOTED.
- 9) THE TOPOGRAPHICAL MEASUREMENTS SHOWN HEREON WERE OBTAINED USING A "LEICA TC-700 SERIES" TOTAL STATION AND "TDS" DATA COLLECTION SOFTWARE. THE ACCURACY OF CONTROL SURVEY DATA HAS BEEN VERIFIED BY REDUNDANT MEASUREMENTS OR TRAVERSE CLOSURES.
- 10) THIS SURVEY DRAWING WAS PREPARED FOR THE EXCLUSIVE USE OF CITY OF HOLLYWOOD-DEPARTMENT OF PUBLIC WORKS FOR THE EXPRESS PURPOSES STATED HEREON AND/OR CONTAINED IN THE CONTRACT WITH THE AFOREMENTIONED CLIENT FOR THIS PROJECT. REUSE OF THIS SURVEY FOR PURPOSES OTHER THAN WHICH IT WAS INTENDED, WITHOUT WRITTEN PERMISSION, WILL BE AT THE RE-USERS SOLE RISK AND WITHOUT LIABILITY TO THE SURVEYOR. NOTHING SHOWN HEREON SHALL BE CONSTRUED TO GIVE RIGHTS OR BENEFITS TO ANYONE OTHER THAN THOSE CERTIFIED TO.
- 11) THIS MAP IS INTENDED TO BE DISPLAYED AT A SCALE OF 1"=20' OR SMALLER. THE HORIZONTAL FEATURES SHOWN HEREON ARE PLOTTED TO WITHIN 1/20 OF THE MAP SCALE. HORIZONTAL FEATURE LOCATIONS ARE TO THE CENTER OF THE SYMBOL AND MAY BE ENLARGED FOR CLARITY AND MAY NOT REPRESENT THE ACTUAL SIZE OR SHAPE OF THE FEATURE.
- 12) ADDITIONS AND DELETIONS TO SURVEY MAPS AND REPORTS BY OTHER THAN THE SIGNING PARTY OR PARTIES IS PROHIBITED WITHOUT WRITTEN CONSENT OF THE UNDERSIGNED.
- 13) TREE TYPES ARE DETERMINED TO THE BEST OF OUR KNOWLEDGE. EXACT SPECIES SHOULD BE DETERMINED BY A LICENSED BOTANIST, DENDROLOGIST OR OTHER PROFESSIONAL WITH SUCH CAPACITY.
- 14) THE ELEVATIONS SHOWN HEREON ARE FOR THE PURPOSE OF INDICATING THE GROUND ELEVATION ONLY AT THE POSITION SHOWN AND IN NO WAY INDICATE ELEVATIONS AT ANY OTHER POINT THAN THAT SHOWN HEREON AND DO NOT DETERMINE SUBSURFACE CONDITIONS.
- 15) THE ELEVATIONS SHOWN HEREON ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88) AND REFERENCED TO THE FOLLOWING BENCHMARK, FLORIDA DEPARTMENT OF TRANSPORTATION BRASS DISK STAMPED "882-86-06-C7", ELEVATION = 5.67, AND FLORIDA DEPARTMENT OF TRANSPORTATION BRASS DISK STAMPED "5 86 97 C2", ELEVATION = 5.571.
- 16) ALL DOCUMENTS ARE RECORDED IN THE PUBLIC RECORDS OF BROWARD COUNTY FLORIDA UNLESS OTHERWISE NOTED.

**GPS FIELD PROCEDURES:**

HORIZONTAL AND VERTICAL CONTROL COORDINATES FOR THIS SURVEY WERE CALCULATED FROM GPS FAST-STATIC MEASUREMENTS AS REFERENCED TO TWO (2) TRIMBLE VRS CONTINUOUSLY OPERATING REFERENCE STATIONS (CORS) AND FROM TWO CONTINUOUSLY OPERATING TRIMBLE RB GNSS DUAL FREQUENCY GPS RECEIVERS OCCUPIED BY CTA PERSONNEL OVER TWO KNOWN FLORIDA DEPARTMENT OF TRANSPORTATION PRIMARY CONTROL "C" POINTS. IN ADDITION CTA ESTABLISHED TWO (2) OR MORE HORIZONTAL AND VERTICAL CONTROL POINTS FOR EACH ALLEY. CTA UTILIZED GPS FAST-STATIC OBSERVATIONS USING TRIMBLE RB OR TRIMBLE R10 GNSS DUAL FREQUENCY GPS RECEIVERS CONTINUOUSLY OPERATING STATIC OBSERVATIONS RECORDED AT 1-SECOND EPOCH RATE WITH FAST-STATIC SESSIONS LASTING APPROXIMATELY 15 MINUTES EACH.

**PUBLISHED TRIMBLE CORS STATION POSITIONS & FDOT CONTROL POINTS**

POINT ID:	LATITUDE	LONGITUDE	ELLIPSOID HEIGHT	DESCRIPTION
FLFE	N26°11'24.06197"	W80°11'50.81471"	-13.922mt	TRIMBLE CORS (Trimble NetR9)
FLUM	N25°43'54.86907"	W80°09'48.52737"	-5.291mt	TRIMBLE CORS (Trimble NetR5)

POINT ID:	NORTHING (Y)	EASTING (X)	ELEVATION (Z)	DESCRIPTION
FDOT BLC7	618317.390	919005.221	5.67	FDOT BRASS DISK STAMPED "882-86-06-C7"
FDOT HBLC2	601268.577	937961.569	5.571	FDOT BRASS DISK STAMPED "5 86 97 C2"

**COMPUTED FLORIDA STATE PLANE COORDINATES (EAST ZONE, US FEET)**

POINT ID:	NORTHING (Y)	EASTING (X)	ELEVATION (Z)	DESCRIPTION
FLFE	675567.792	919344.644	38.168	TRIMBLE CORS (Trimble NetR9)
FLUM	509125.677	931548.666	66.757	TRIMBLE CORS (Trimble NetR5)
FDOT BLC7	618317.310	919005.276	5.67	FDOT BRASS DISK STAMPED "882-86-06-C7"
FDOT HBLC2	601268.642	937961.627	5.571	FDOT BRASS DISK STAMPED "5 86 97 C2"

**GPS DATA OFFICE PROCESSING:**

THE STATIC OBSERVATION DATA HAS BEEN PROCESSED WITH A LEAST SQUARE ADJUSTMENT USING BUSINESS CENTER SOFTWARE. THE ABOVE COMPUTED FLORIDA STATE PLANE COORDINATES WERE ADJUSTED BASED ON A 95% CONFIDENCE LEVEL AND PASSES THE CHI SQUARE TEST. THE ADJUSTMENT HELD THE ABOVE REFERENCED PUBLISHED CORS STATION POSITIONS AS FIXED VALUES FOR HORIZONTAL POSITIONS. THE ADJUSTMENT HELD THE ABOVE REFERENCED PUBLISHED FDOT ELEVATIONS AS FIXED VALUES FOR VERTICAL POSITIONS. GPS CONTROL WAS BASED ON THE FLORIDA STATE PLANE COORDINATE SYSTEM (EAST ZONE), REFERENCED TO NORTH AMERICAN DATUM 1983, ADJUSTMENT OF 2011 (NAD83/2011) EXPRESSED IN U.S. SURVEY FEET. VERTICAL GPS CONTROL ELEVATIONS WERE DERIVED USING GEOD99 MODEL AS REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).

**DESCRIPTION:**

ALL OF THAT PORTION OF THE 15.00 FOOT WIDE ALLEY LYING ADJACENT TO LOTS 8 THRU 14, BLOCK 102, HOLLYWOOD HILLS, ACCORDING TO THE PLAT THEREOF, RECORDED IN PLAT BOOK 6, PAGE 22 OF THE PUBLIC RECORDS OF BROWARD COUNTY FLORIDA.

SAID LANDS SITUATE, LYING AND BEING IN THE CITY OF HOLLYWOOD, BROWARD COUNTY, FLORIDA.

**SURVEYOR'S CERTIFICATE:**

I HEREBY CERTIFY THAT THIS TOPOGRAPHIC SURVEY AND OTHER PERTINENT DATA SHOWN HEREON, OF THE ABOVE DESCRIBED PROPERTY WAS MADE ON THE GROUND, CONFORMS TO THE STANDARDS OF PRACTICE FOR LAND SURVEYING IN THE STATE OF FLORIDA, AS OUTLINED IN RULES 5J-17.051 AND 5J-17.052, (FLORIDA ADMINISTRATIVE CODE) AS ADOPTED BY THE DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES, BOARD OF PROFESSIONAL SURVEYORS AND MAPPERS IN SEPTEMBER, 1981, AS AMENDED, PURSUANT TO CHAPTER 472.027, FLORIDA STATUTES AND THAT SAID SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AS SURVEYED UNDER MY DIRECTION IN FEBRUARY 2015.

LAST DATE OF FIELD WORK: MARCH 30, 2015

CRAVEN THOMPSON & ASSOCIATES, INC.  
CERTIFICATE OF AUTHORIZATION NO. LB271

THOMAS C. SHAHAN  
PROFESSIONAL SURVEYOR & MAPPER NO. 4387  
STATE OF FLORIDA

THIS SURVEY MAP AND REPORT OR COPIES THEREOF ARE NOT VALID WITHOUT THE SIGNATURE AND ORIGINAL RAISED SEAL OR A UNIQUE ELECTRONIC SIGNATURE OF A FLORIDA LICENSED PROFESSIONAL SURVEYOR AND MAPPER UNDER CHAPTER RULES 5J-17.061 & 5J-17.062 FLORIDA ADMINISTRATIVE CODE.

DESCRIPTION:	BY:	DATE:	DESCRIPTION:	BY:	DATE:	DATE:	CHECKED BY:	T.S.
						03/30/15	T.S.	
						SCALE: 1"=20'	FIELDBOOK: 2692; 2690	
						DRAWN BY: N.M.	PAGE(S): 51-52; 44	

**CRAVEN THOMPSON AND ASSOCIATES, INC.**  
ENGINEERS • PLANNERS • SURVEYORS  
3563 N.W. 53RD STREET, FORT LAUDERDALE, FLORIDA 33309  
FAX: (954) 739-6409 TEL: (954) 739-6400  
FLORIDA LICENSED ENGINEERING, SURVEYING & MAPPING BUSINESS NO. 271  
FLORIDA LICENSED LANDSCAPE ARCHITECTURE BUSINESS NO. C000114  
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**CITY OF HOLLYWOOD**  
**ALLEY RECONSTRUCTION**  
**FISCAL YEAR 2014-2015**

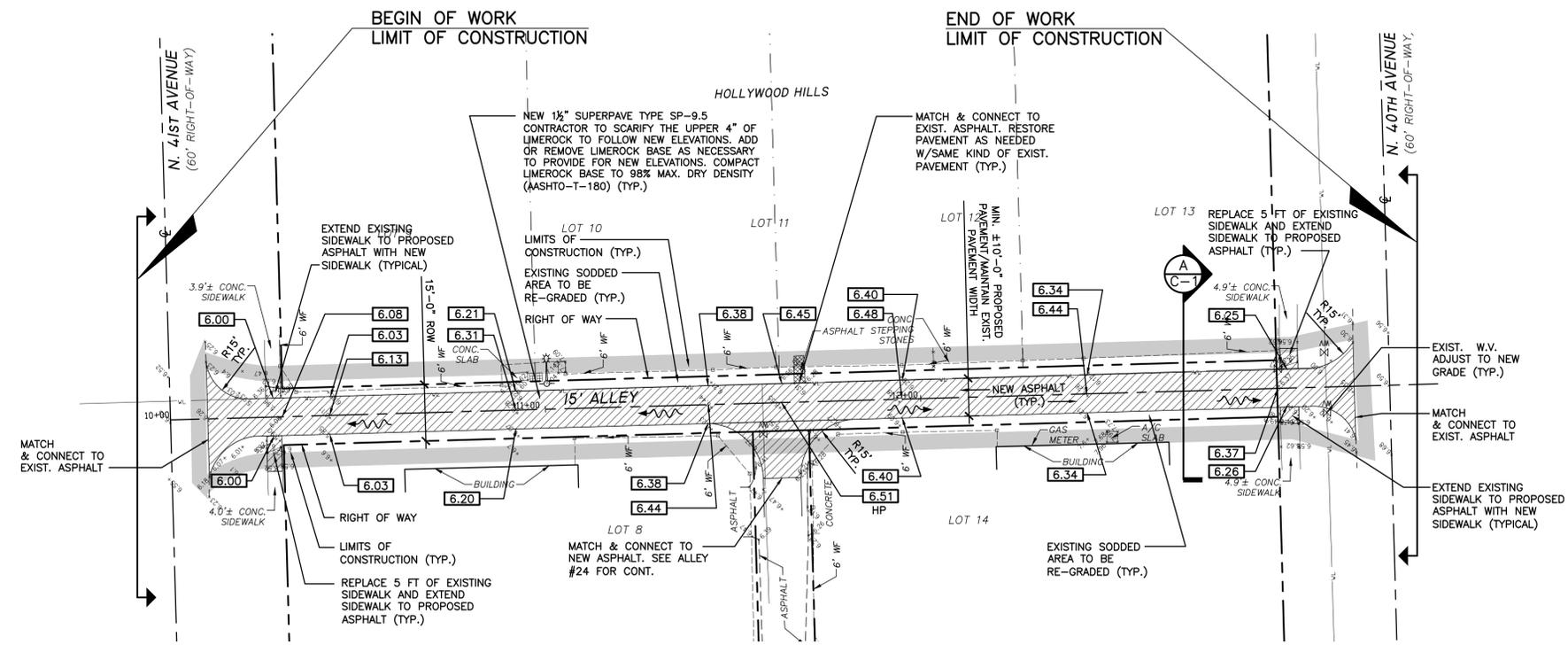
**TOPOGRAPHIC SURVEY - ALLEY NO. 23**  
PREPARED FOR:  
**City of Hollywood-Department of Public Works**

PROJECT NO.  
**15-0009-001**

SHEET NAME  
**S-1**  
SHEET 1 OF 1

THIS DRAWING WAS NOT PLOTTED BY THE SURVEY DEPARTMENT

H:\DRAWINGS\CIPFORCE\PIV14-023 (Alley Resurfacing Program)\23 South of West Park Road\Alley-23-Survey.dwg, 10/12/2015 1:52:00 PM, DWG To PDF.plt  
MATERIAL SHOWN HEREON IS THE PROPERTY OF CRAVEN THOMPSON & ASSOCIATES, INC. AND SHALL NOT BE REPRODUCED IN WHOLE OR IN PART WITHOUT WRITTEN PERMISSION OF CRAVEN THOMPSON & ASSOCIATES, INC. © 2015

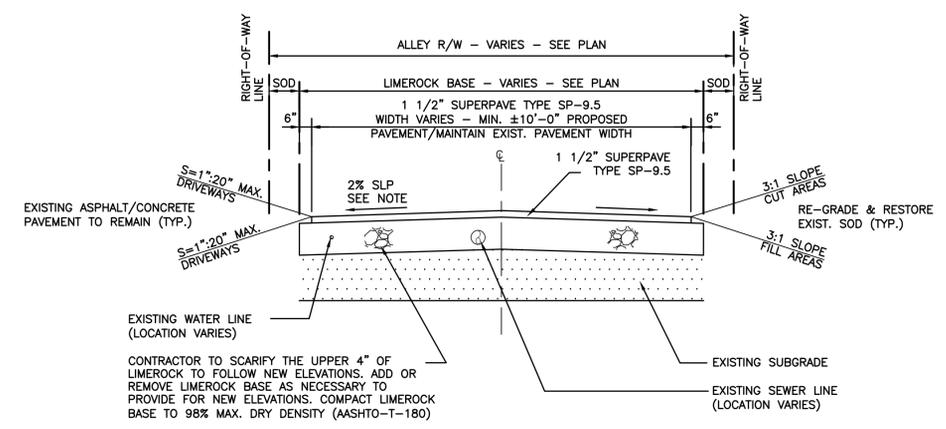


**NOTES**

1. REMOVE ASPHALT WITHIN R/W LINE IN CONSTRUCTIONS LIMITS AS INDICATED. ASPHALT SHALL BE SAW CUT, MATCHED AND CONNECTED TO EXISTING ELEVATIONS.
2. CONTRACTOR SHALL EXERCISE CARE WHEN WORKING LIMEROCK AS NOT TO COMPROMISE EXISTING UNDERGROUND AND ABOVE GROUND UTILITIES.
3. CONTRACTOR TO SCARIFY UPPER 4" LAYER OF LIMEROCK TO ACCOMMODATE NEW ELEVATIONS BY REMOVING AND/OR ADDING LIMEROCK BASE.
4. CONTRACTOR TO RESET WATER METER BOXES TO MATCH PROPOSED GRADES. REPLACE DAMAGE METERS BOXES. NEW BOXES AVAILABLE WITH UNDERGROUND UTILITIES 921-3046
5. UTILITY COMPANY (GAS, ELECTRICITY, ETC.) TO ADJUST ELEVATIONS OF PRIVATE UTILITIES WITHIN PROJECTS LIMITS. CONTRACTOR TO COORDINATE.
6. LIMEROCK BASE SHALL BE COMPLETED PRIOR TO PLACEMENT OF ASPHALT.
7. CONTRACTOR TO RESTORE ALL STRIPING.
8. CONTRACTOR SHALL EXERCISE CARE WHEN REMOVING ASPHALT AS NOT TO BREAK OR UNDERMINE ANY OF THE EXISTING UNDERGROUND UTILITY LINES OR UTILITIES CASES.
9. MATCH EXISTING ELEVATIONS WHERE NO PROPOSED ELEVATIONS ARE GIVEN.
10. CONTRACTOR TO ADJUST ELEVATIONS AS NECESSARY TO AVOID PONDING OF STORM WATER. CONTRACTOR NEEDS TO ADJUST PRIVATE PROPERTIES TO MATCH THE WORK WITHIN THE RIGHT OF WAY TO AVOID CONFLICTS, FIELD ADJUST TO MATCH EXIST. CONDITIONS ON PRIVATE PROPERTIES.
11. LOCATION OF ALL UTILITY LINES SHOWN ON THE PLANS ARE NOT FIELD VERIFIED. CONTRACTOR MUST VERIFY ALL EXISTING LINES PRIOR TO COMMENCING CONSTRUCTION.

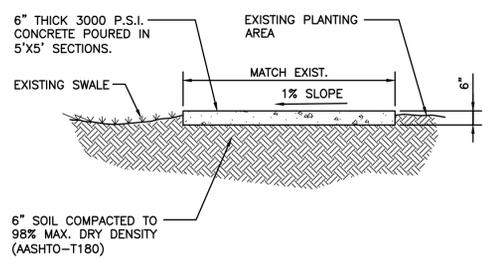
**LEGEND**

- OR INDICATES EXISTING LIGHTPOLE TO REMAIN
- INDICATES EXISTING SIGN TO REMAIN
- INDICATES LIMITS OF CONSTRUCTION
- INDICATES RIGHT-OF-WAY LINE
- INDICATES CENTERLINE OF ROAD
- INDICATES EXISTING UNDERGROUND WATER LINE
- INDICATES EXISTING UNDERGROUND SEWER LINE
- INDICATES EXISTING GRADE ELEVATION
- INDICATES EXISTING BUILDING TO REMAIN
- INDICATES PROPOSED GRADE ELEVATION IN PAVED AREA
- INDICATES NEW 1 1/2" SUPERPAVE TYPE SP-9.5 CONTRACTOR TO SCARIFY THE UPPER 4" OF LIMEROCK TO FOLLOW NEW ELEVATIONS. ADD OR REMOVE LIMEROCK BASE AS NECESSARY TO PROVIDE FOR NEW ELEVATIONS. COMPACT LIMEROCK BASE TO 98% MAX. DRY DENSITY (AASHTO-T-180) (TYP.). HATCH SHOWN IS FOR GRAPHIC REPRESENTATION ONLY. EXISTING ALLEY WIDTH TO BE MAINTAINED.
- RESTORE PAVEMENT AS NEEDED WITH SAME KIND OF THE EXISTING PAVEMENT (TYP.)

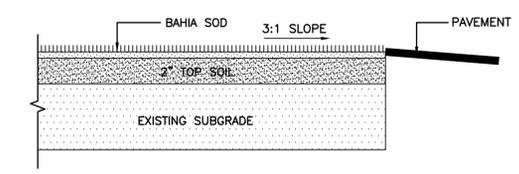


**(A/C-1) TYPICAL STREET CROSS-SECTION A-A**  
N.T.S.

NOTE: CROSS SLOPE OF ALLEY PAVING MAY BE ADJUSTED TO MATCH EXISTING DRIVEWAYS. TO BE DETERMINED IN FILED BY ENGINEER.  
PROPOSED TRAVEL LANE OF ALLEY MAY BE ADJUSTED AND MUST MAINTAIN EXISTING PAVEMENT WIDTH.



**(C/C-1) SIDEWALK CONSTRUCTION DETAIL**  
SCALE: 1"=2'-0"



**(B/C-1) TYP. GRASS CROSS-SECTION**  
N.T.S.

City of Hollywood, Florida  
Department of Public Works  
Engineering and Architectural Services Division

SCALE: 1" = 20'

DESIGNED	JG
DRAWN	B.S.A.
ISSUE DATE	10-12-15

**ALLEY FROM N. 40TH AVE. TO N. 41ST AVE. - SOUTH OF W. PARK RD.**  
**PROPOSED PLAN**

SHEET  
**0-1**  
OF

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