

# TYPE III SILT FENCE DETAILS

### LEGEND

INDICATES EXISTING LIGHTPOLE TO REMAIN □EB 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 ----- WL ----- INDICATES EXISTING UNDERGROUND WATER 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

- 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.

#### 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

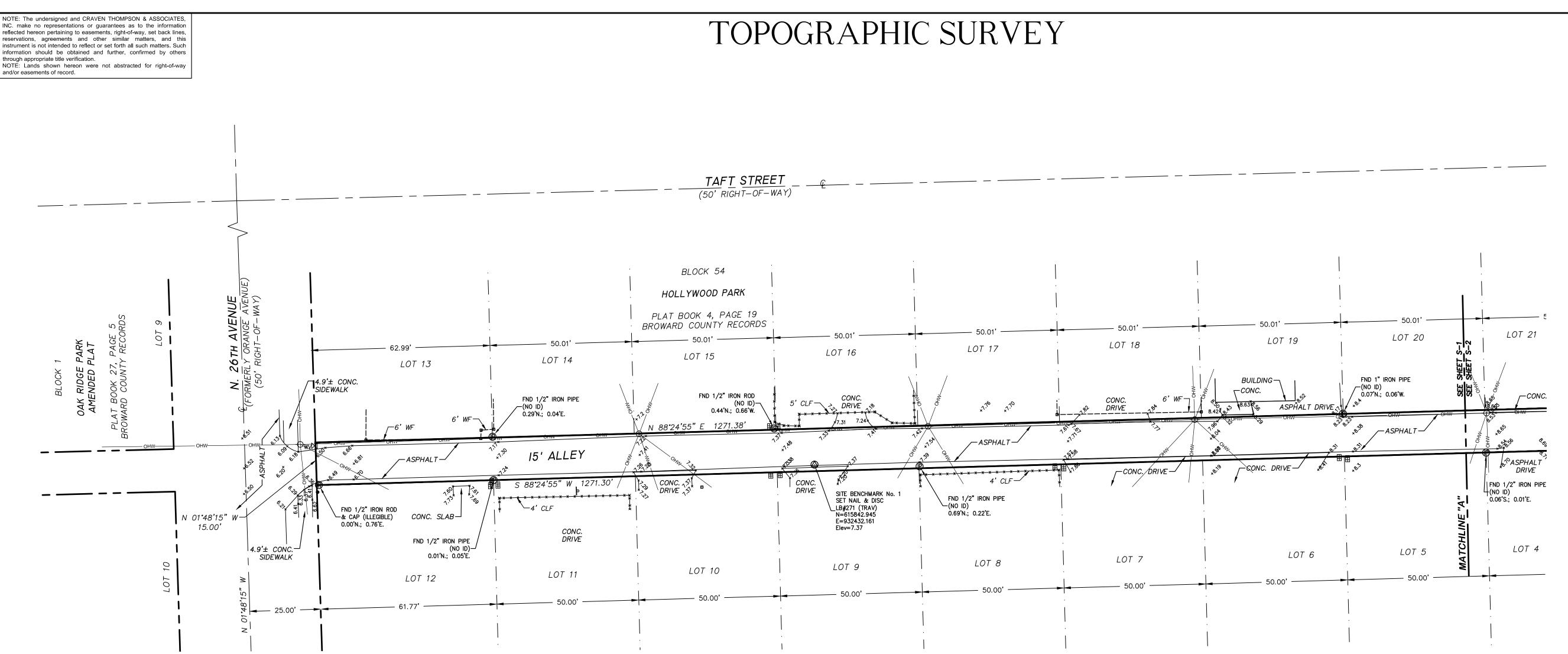
THESE ARE THE INSPECTION AND MAINTENANCE PRACTICES THAT WILL BE USED TO MAINTAIN EROSION AND SEDIMENT CONTROLS:

- 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.
- 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

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City of Hollywood,
Department of Publi
Engineering and Arck



#### <u>SURVEYOR'S NOTES:</u>

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-17.051AND 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

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 R8 GNSS DUAL FREQUENCY GPS RECEIVERS OCCUPIED BY CTA PESONNEL 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

FLFE FLUM	N26°11'24.06197" N25°43'54.86907"	W80°11'50.81471" W80°09'48.52737"	-13.922mt -5.291mt	TRIMBLE CORS (Trimble NetR9) 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	<i>5.571</i>	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	<i>66.757</i>	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 GEOIDO9 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 54, AND LOTS 1 THRU 24, BLOCK 47, TOGETHER WITH THAT PORTION OF THE RIGHT-OF-WAY FOR N. 25th AVENUE (FORMERLY OAK AVENUE) LYING WITHIN THE EASTERLY AND WESTERLY EXTENSION OF SAID 15 FOOT ALLEY, ALL AS SHOWN ON 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 20, 2015 CRAVEN THOMPSON & ASSOCIATES, INC.

CERTIFICATE OF AUTHORIZATION NO. LB271

THOMAS C. SHAHAN PROFESSIONAL SURVEYOR & MAPPER NO. 4387

GRAPHIC SCALE IN FEET

ABBREVIATION LEGEND

SYMBOL LEGEND

BOLLARD

PIPE

\* \* \* \* \* \* \* CHAIN LINK FENCE

-----OHW----- OVER HEAD WIRES

---- WOOD FENCE

WATER METER WATER VALVE

WOOD POST ♦ ₩OOD LIGHT POLE

---- DENOTES PLATTED LOT LINE

CENTERLINE CHAIN LINK FENCE

CONCRETE ELEVATION IDENTIFICATION VINYL FENCE WOOD FENCE

ELECTRICAL PULL BOX

WOOD TELEPHONE POLE

- DENOTES OWNERSHIP LINE BASED ON

WEBSITE http://www.bcpa.net/

BROWARD COUNTY PROPERTY APPRAISERS

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.

N/N/N/N/N/N/N/N/N/N/N/N/N/N/N/N/N/N/N/	DESCRIPTION:	BY:	DATE:	DESCRIPTION: BY:	DATE:	DATE:	02/20/15	CHECKED BY:	T.S.	CRAVEN • THOMPSON AND ASSOCIATES, INC.	
RA							02/20/10	011201122		ENGINEERS • PLANNERS • SURVEYORS	CITY OF HOLLYWOOD
9						SCALE:	1"=20'	FIELDBOOK:	2692	3563 N.W. 53RD STREET, FORT LAUDERDALE, FLORIDA 33309	ALLEY RECONSTRUCTION
Ï							NINA			FAX: (954) 739-6409 TEL.: (954) 739-6400 FLORIDA LICENSED ENGINEERING, SURVEYING & MAPPING BUSINESS No. 271	FISCAL YEAR 2014-2015
						DRAWN BY:	N.M.	PAGE(S):	25-31	FLORIDA LICENSED LANDSCAPE ARCHITECTURE BUSINESS No. C000114  COPYRIGHT 2015.	1130AL 1LAN 2014-2013

TOPOGRAPHIC SURVEY - ALLEY NO. 12					
PREPARED FOR:					
City of Hollywood-Department of Public Works					

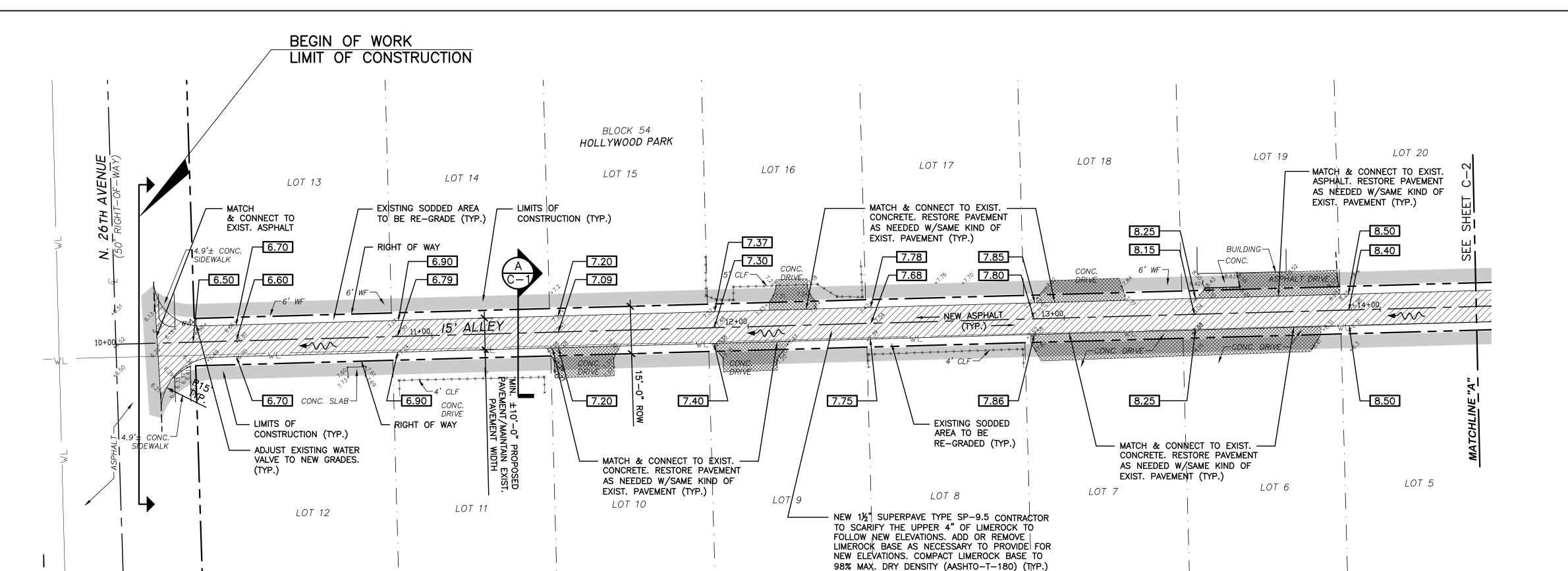
15-0009-001

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5-1

SHEET 1 OF 2

THIS DRAWING WAS NOT PLOTTED BY THE SURVEY DEPARTMENT



### **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 GRADE ELEVATION

viiiiiiii.

INDICATES EXISTING BUILDING TO REMAIN



INDICATES PROPOSED GRADE ELEVATION IN PAVED

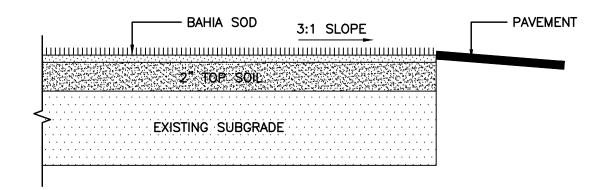


INDICATES NEW 1½" SUPERPAVE TYPE SP-9.5 CONTRACTOR TO SCARIFY THE UPPER 4" OF LIMEROCK TO FOLLOW NEW ELEVATIONS. ADD OR REMOVE LIMEROCK BASE AS NECESSARY TO PROVIDE FOR NEW ELEVATIONS. COMPACT LIMEROCK BASE TO 98% MAX. DRY DENSITY (AASHTO-T-180) (TYP.). HATCH SHOWN IS FOR GRAPHIC REPRESENTATION ONLY. EXISTING ALLEY WIDTH TO BE MAINTAINED.

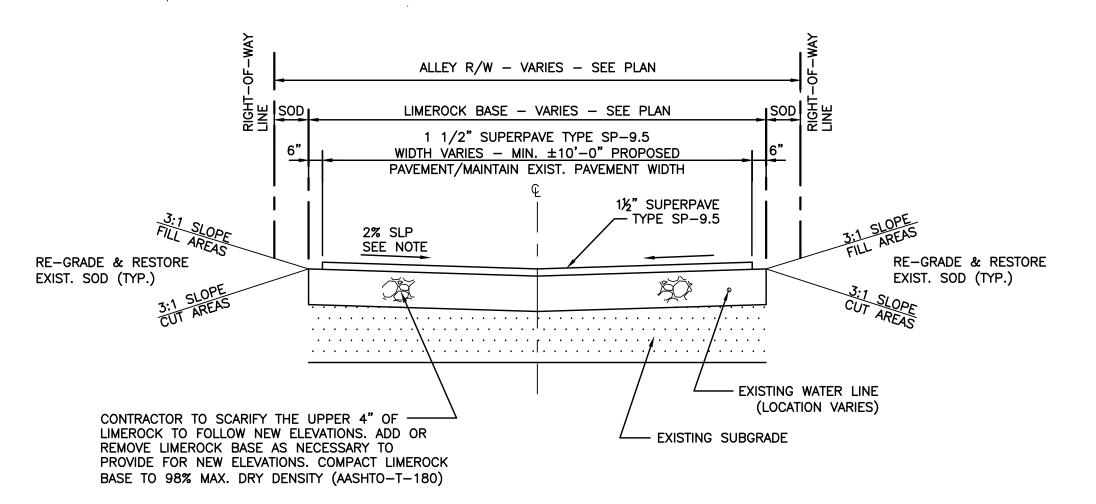
RESTORE PAVEMENT AS NEEDED WITH SAME KIND OF THE EXISTING PAVEMENT (TYP.)

### **NOTES**

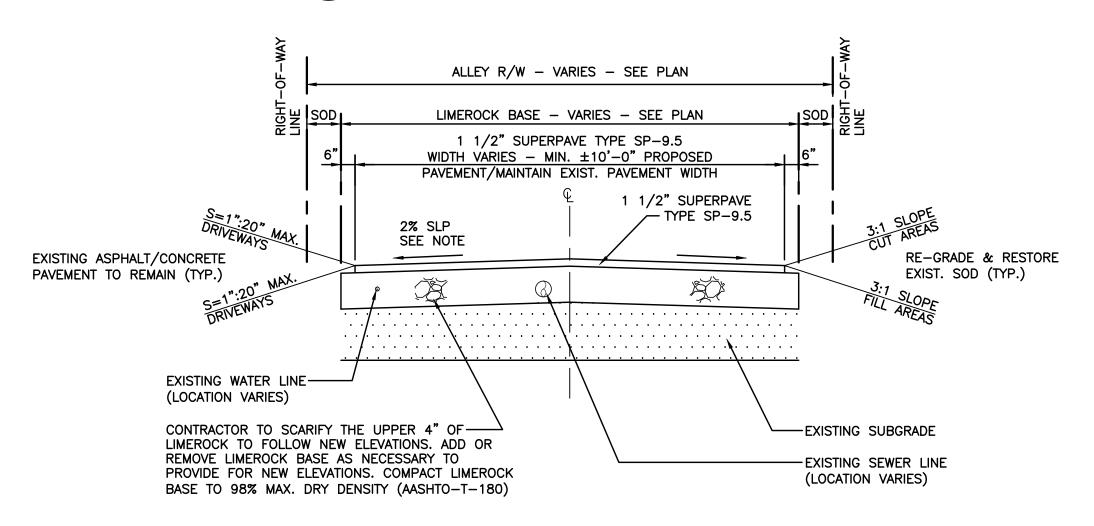
- 1. REMOVE ASPHALT WITHIN R/W LINE IN CONSTRUCTIONS LIMITS AS INDICATED. ASPHALT SHALL BE SAW CUT, MATCHED AND CONNECTED TO EXISTING ELEVATIONS.
- 2. CONTRACTOR SHALL EXERCISE CARE WHEN WORKING LIMEROCK AS NOT TO COMPROMISE EXISTING UNDERGROUND AND ABOVE GROUND UTILITIES.
- 3. CONTRACTOR TO SCARIFY 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.



TYP. GRASS CROSS—SECTION



# A TYPICAL STREET CROSS—SECTION



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.

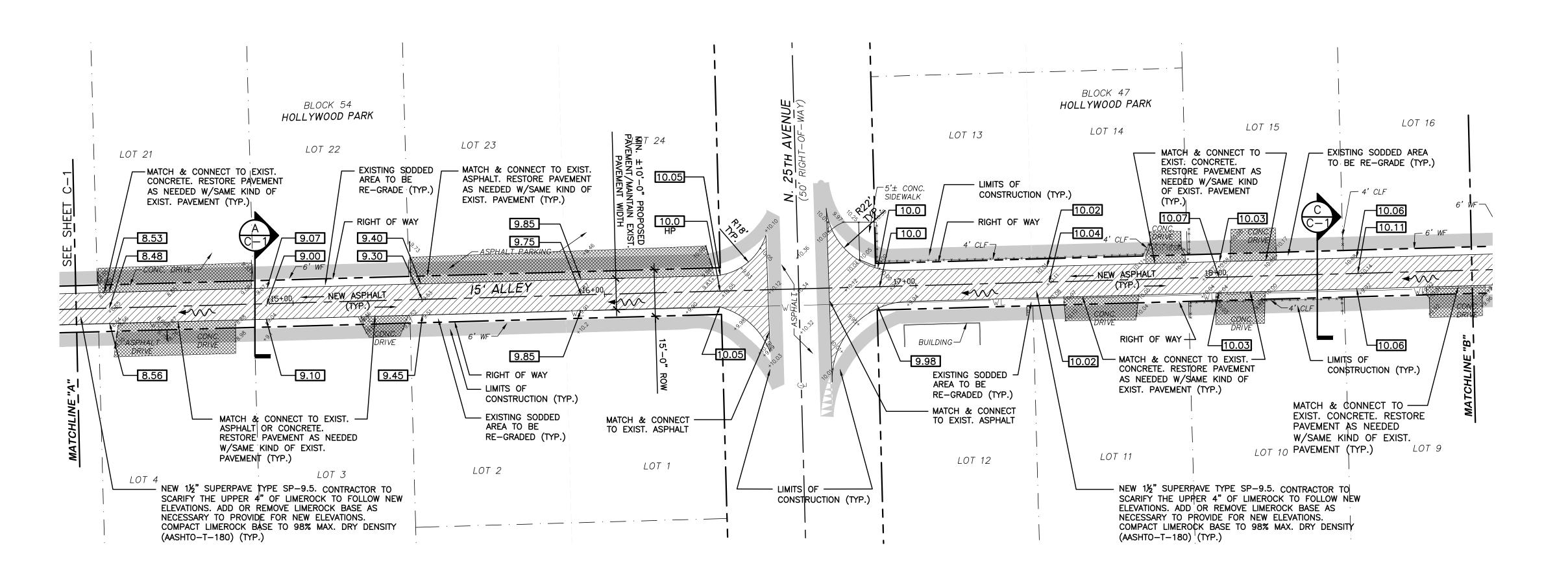


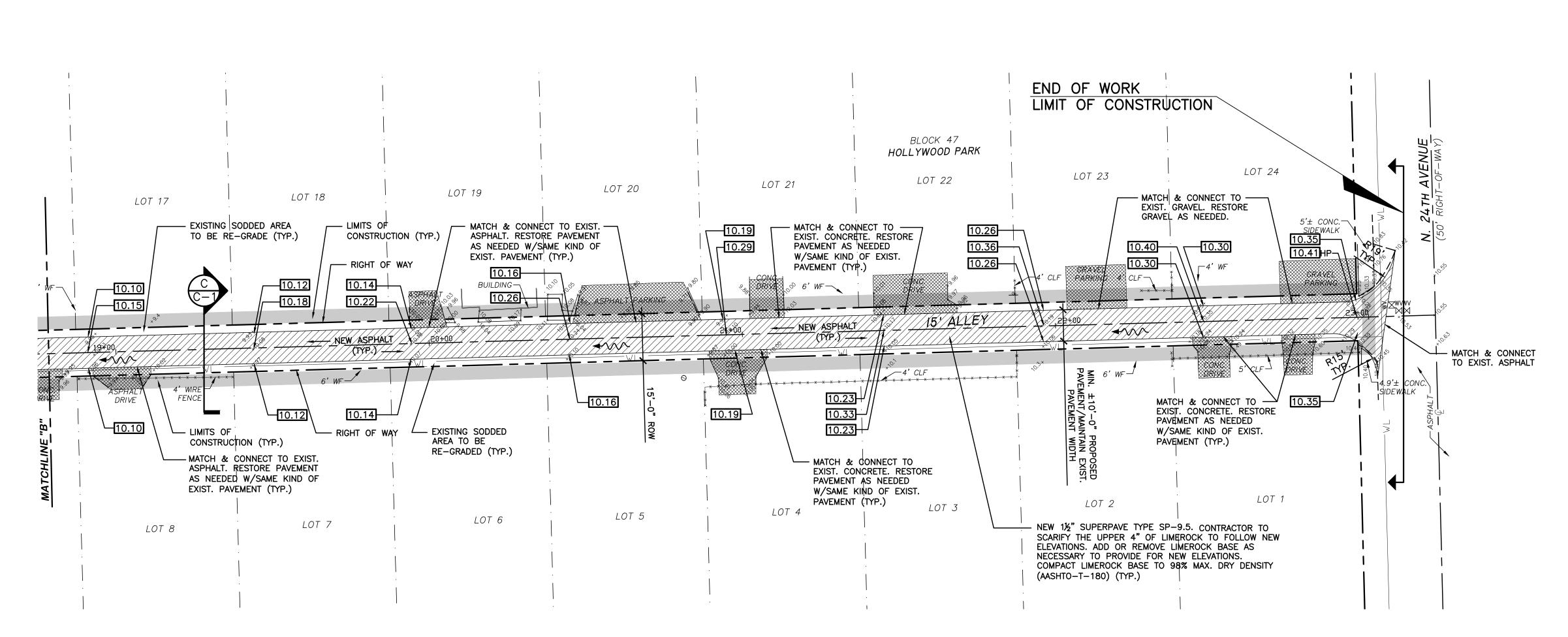
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City of Hollywood, Florida
Department of Public Works
Engineering and Architectural
Services Division.





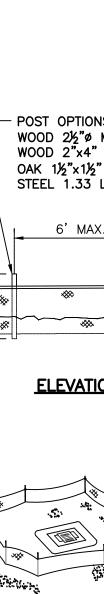
City of Hollywood, Florida Department of Public Works Engineering and Architectural Services Division

ALLI

SHEET **C-2** 

**2** OF **2** 

PW 14-023(#12&#13)



LOT 18

- SAWCUT AND REMOVE

EXIST. CONCRETE

(TYP.)

LOT 7

- SAWCUT AND -

CONCRETE.

REMOVE EXIST.

LOT 17

SAWCUT AND REMOVE ---

LOT 8

EXIST. ASPHALT (TYP.)

LOT 16

LIMITS OF

LOT 23

LOT 2

CONC. PAD W/ 2.5' CONC.WALL

(TRASH CANS)

- RIGHT OF WAY

CONSTRUCTION (TYP.)

LOT 9

END OF WORK

LIMIT; OF CONSTRUCTION

LOT 24

SAWCUT

EXIST. ASPHALT

LOT 1

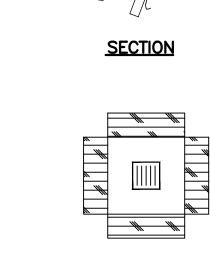
— SAWCUT AND REMOVE

EXIST. CONCRETE

- EXISTING SODDED

RE-GRADED (TYP.)

AREA TO |BE



HAY BALE PROTECTION

AROUND DITCH BOTTOM INLETS

-PRINCIPLE POST

-FILTER FABRIC

SILT FLOW

POSITION (CANTED

20° TOWARD FLOW)

TYPE III SILT FENCE DETAILS

#### GENERAL NOTES

- 2. IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO INSTALL, MAINTAIN, AND INSPECT
- 3. IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO PAY ANY FINE RESULTING FROM
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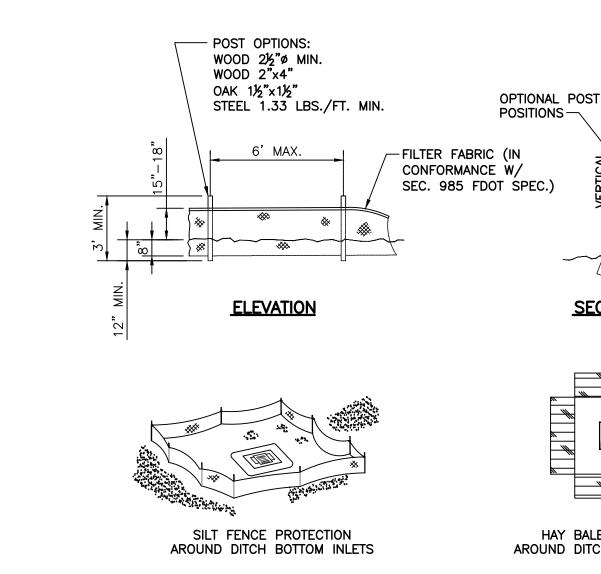
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- 3. A COPY OF THE INSPECTION REPORT IS TO BE FILED AT LEAST WEEKLY.
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- 5. BUILT-UP SEDIMENT WILL BE REMOVED FROM SILT FENCE WHEN IT HAS REACHED
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### 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
- 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)
- UNDERMINE ANY OF THE EXISTING UNDERGROUND UTILITY LINES OR UTILITIES STRUCTURES AND HANDHOLES.



- 1. CONTRACTOR TO INSTALL HAY BALES ACROSS GUTTER AS SHOWN ON PLAN.
- THE SEDIMENT AND EROSION CONTROL SYSTEM.
- NON-COMPLIANCE WITH THE STORMWATER POLLUTION PREVENTION PLAN.
- 4. CONTRACTOR TO PROTECT INLETS WITHIN THE LIMIT OF CONSTRUCTION AND

- 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.
- NECESSARY IT WILL BE INITIATED WITHIN 24 HOURS OF THE REPORT.
- ONE-THIRD THE HEIGHT OF THE FENCE.
- IS FIRMLY IN THE GROUND.
- AROUND YOUNG CIRCLE AND INTERSECTING STREETS.

- 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

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LEGEND OR INDICATES EXISTING LIGHTPOLE TO REMAIN INDICATES EXISTING ELECTRICAL PULL BOX TO REMAIN □EB INDICATES EXISTING SIGN TO BE RELOCATED INDICATES LIMITS OF CONSTRUCTION

LOT 19

----- FOAD INDICATES CENTERLINE OF ROAD

----- WL ----- INDICATES EXISTING UNDERGROUND WATER 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

BEGIN OF WORK

LOT 13

EXIST. ASPHALT

-4.9' $\pm$  CONC. SIDEWALK

-4.9'± CONC

SIDEWALK

LOT 20

\_\_\_ EXISTING SODDED

LIMITS OF

CONSTRUCTION (TYP.)

LOT 5

— — — INDICATES RIGHT-OF-WAY LINE

RE-GRADED (TYP.)

LIMIT OF CONSTRUCTION

INDICATES EXISTING ASPHALT

TO BE REMOVED AND ROCK

LOT 21

DRIVE

CONSTRUCTION (TYP.)

INDICATES EXISTING ASPHALT

TO BE REMOVED AND ROCK

LOT 4

BASE TO BE RE-GRADED

(TYP.)

BASE TO BE RE-GRADED

LOT 12

LOT 14

RIGHT OF WAY

CONSTRUCTION (TYP.)

LIMITS OF

HOLLYWOOD PARK

LOT 15

- RIGHT OF WAY

- SAWCUT AND REMOVE

HOLLYWOOD PARK

LOT 22

— SAWCUT AND REMOVE

EXIST. CONCRETE

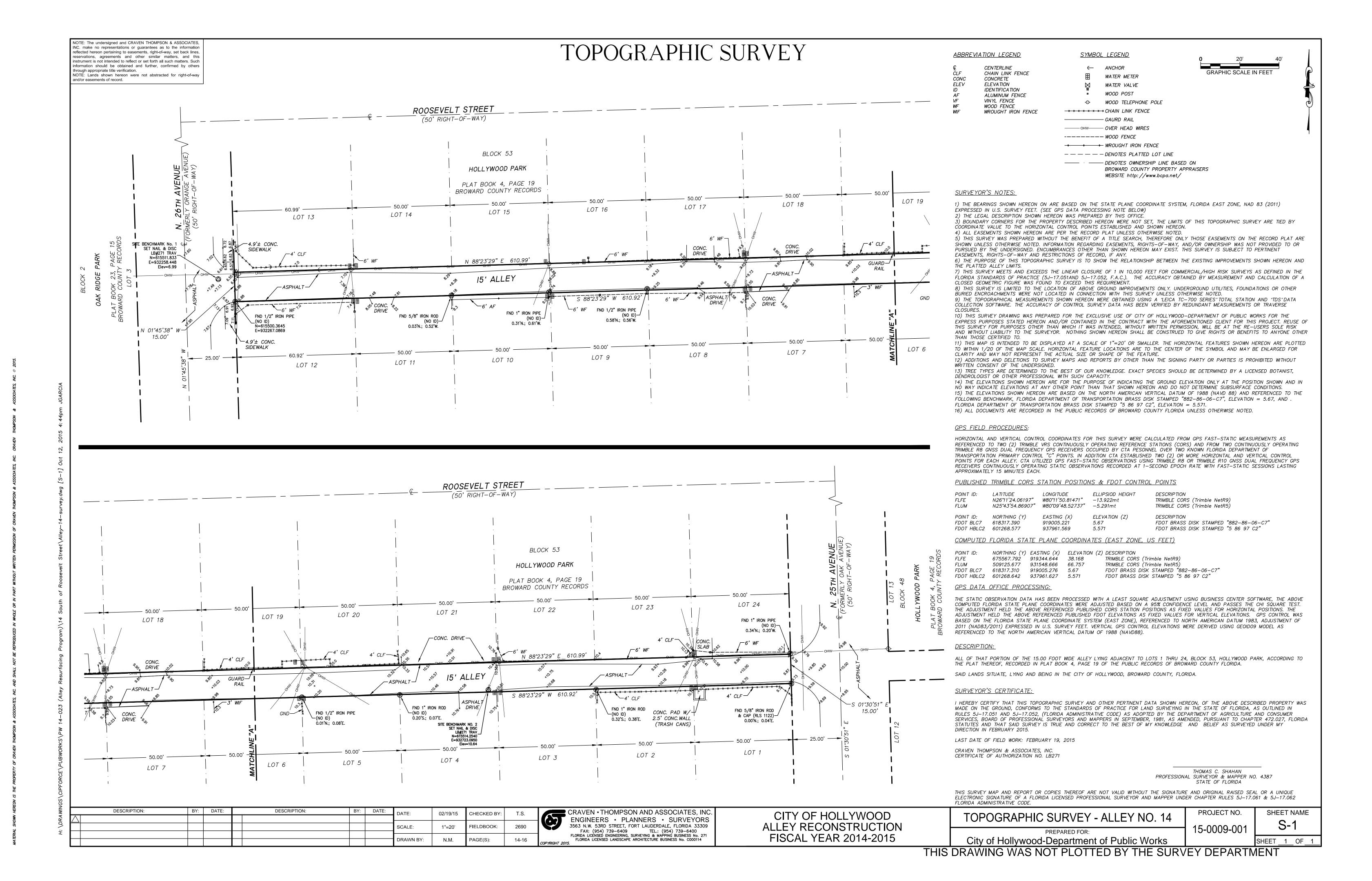
SAWCUT AND REMOVE

|EXIST. ASPHALT (TYP.)

LOT 3

EXIST. CONCRETE

(TYP.)

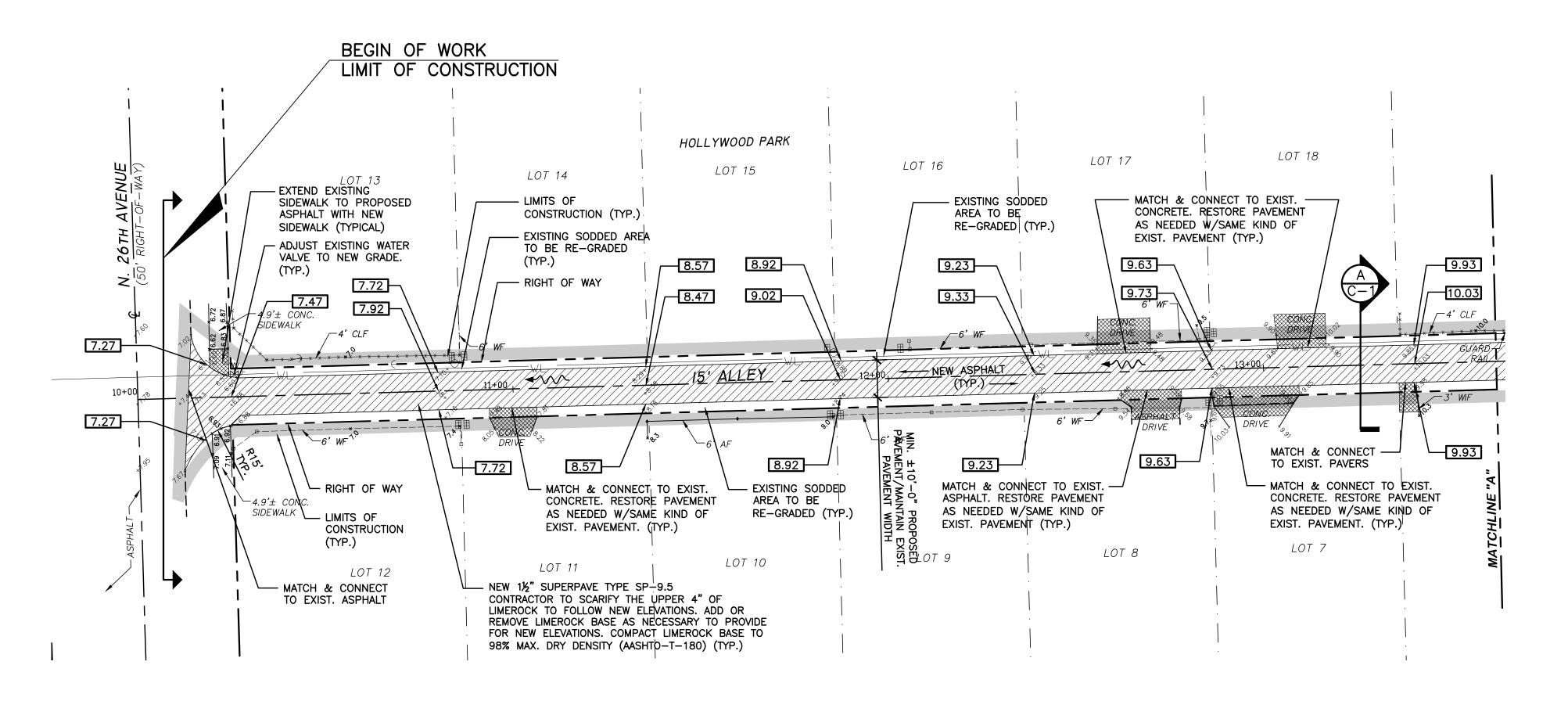


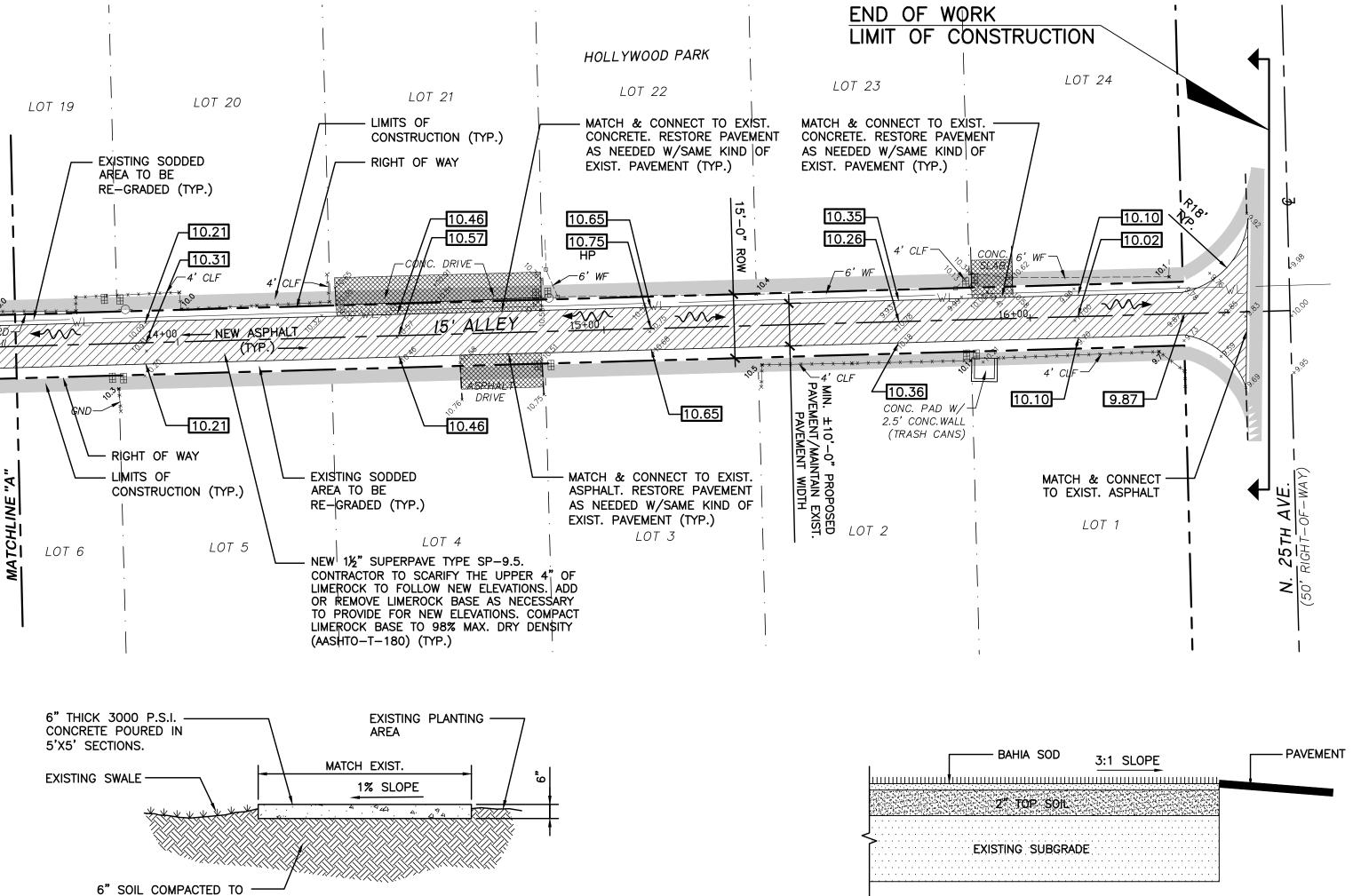
98% MAX. DRY DENSITY

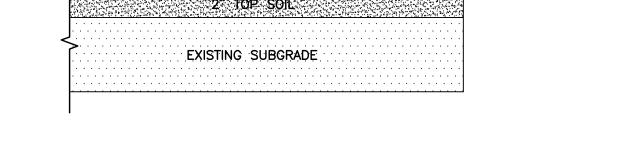
SCALE: 1"=2'-0"

SIDEWALK CONSTRUCTION DETAIL

(AASHTO-T180)







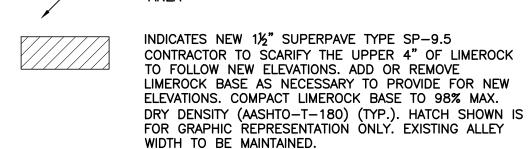
TYP. GRASS CROSS-SECTION

### NOTES

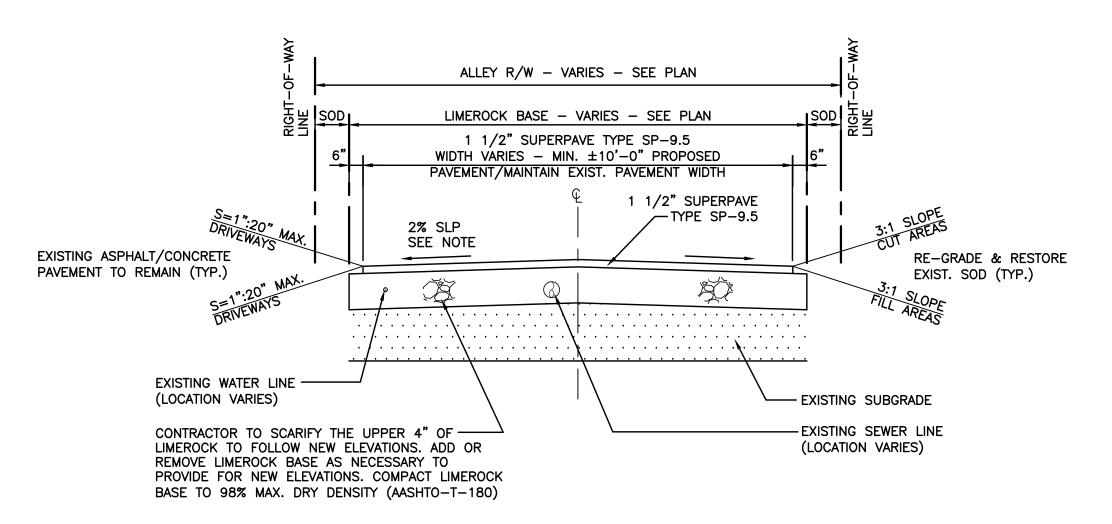
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- 3. CONTRACTOR TO SCARIFY UPPER 4" LAYER OF LIMEROCK TO ACCOMMODATE NEW ELEVATIONS BY REMOVING AND/OR ADDING LIMEROCK BASE.
- 4. CONTRACTOR TO RESET WATER METER BOXES TO MATCH PROPOSED GRADES. REPLACE DAMAGE METERS BOXES. NEW BOXES AVAILABLE WITH UNDERGROUND UTILITIES 921-3046
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- 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.
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- 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 □EB 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



RESTORE PAVEMENT AS NEEDED WITH SAME KIND OF THE EXISTING PAVEMENT (TYP.)



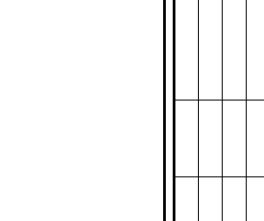


NOTE: CROSS SLOPE OF ALLEY PAVING MAY BE ADJUSTED TO MATCH EXISTING DRIVEWAYS. TO BE DETERMINED IN FILED BY ENGINEER.

PROPOSED TRAVEL LANE OF ALLEY MAY BE ADJUSTED AND MUST MAINTAIN EXISTING PAVEMENT WIDTH.

SEAL







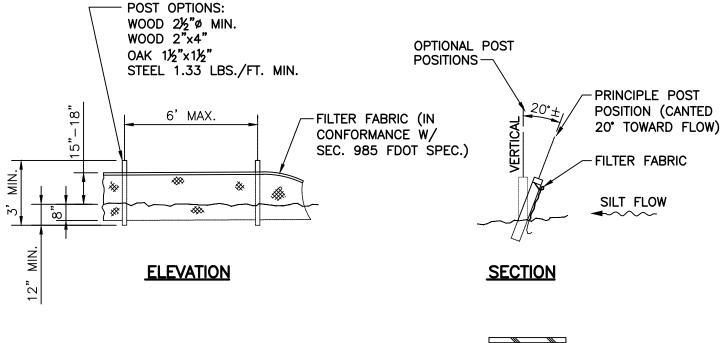
City of Hollywood, Florida
Department of Public Works
Engineering and Architectural
Services Division

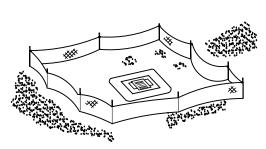
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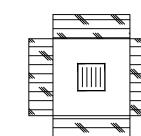
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SHEET **C-1** 









SILT FENCE PROTECTION
AROUND DITCH BOTTOM INLETS

HAY BALE PROTECTION AROUND DITCH BOTTOM INLETS

### 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
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- 3. A COPY OF THE INSPECTION REPORT IS TO BE FILED AT LEAST WEEKLY.

NECESSARY IT WILL BE INITIATED WITHIN 24 HOURS OF THE REPORT.

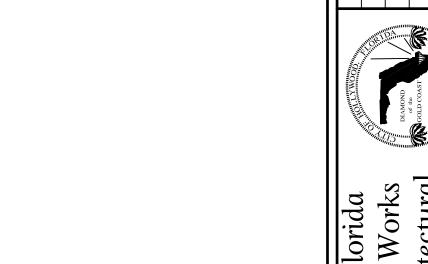
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- 6. SILT FENCE WILL BE INSPECTED FOR DEPTH OF SEDIMENT, TEARS TO SEE THE FABRIC IS SECURELY ATTACHED TO FENCE POSTS, AND TO SEE THAT THE FENCE
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- 8. CONTRACTOR MUST SUBMIT COPIES OF INSPECTIONS WITH EACH PAY REQUEST.

AROUND YOUNG CIRCLE AND INTERSECTING STREETS.

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

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- 3. REMOVE ASPHALT, CONCRETE, PAVERS, ETC. WITHIN R/W LINE IN CONSTRUCTIONS LIMITS AS INDICATED. ASPHALT OR CONCRETE SHALL BE SAW CUT.
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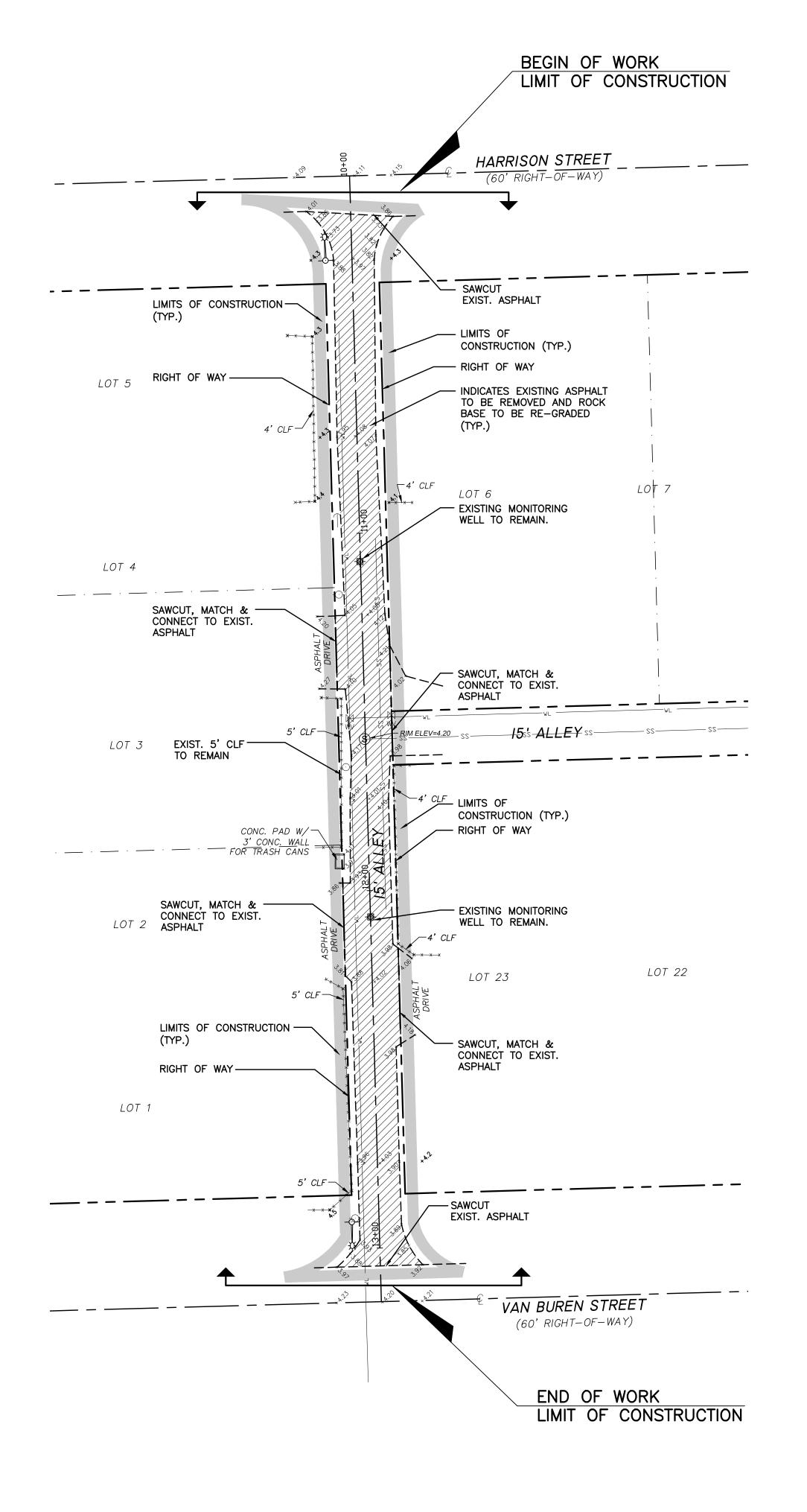
City of Hollywood, Florida
Department of Public Works
Engineering and Architectural
Services Division

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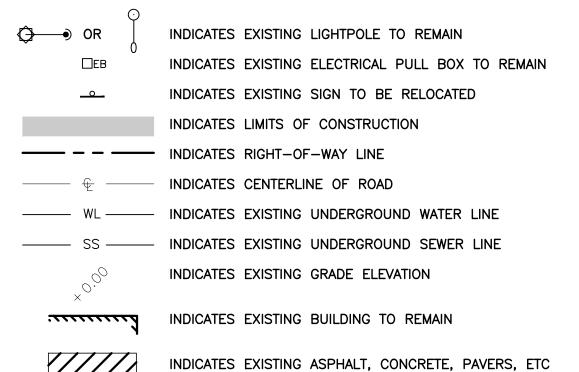
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LEY FROM HARRISON REN ST. - EAST OF E

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## LEGEND



TO BE REMOVED AND ROCK BASE TO BE REGRADED

FAX: (954) 739-6409 TEL.: (954) 739-6400 FLORIDA LICENSED ENGINEERING, SURVEYING & MAPPING BUSINESS No. 271 FLORIDA LICENSED LANDSCAPE ARCHITECTURE BUSINESS No. C000114

FISCAL YEAR 2014-2015

City of Hollywood-Department of Public Works

THIS DRAWING WAS NOT PLOTTED BY THE SURVEY DEPARTMENT

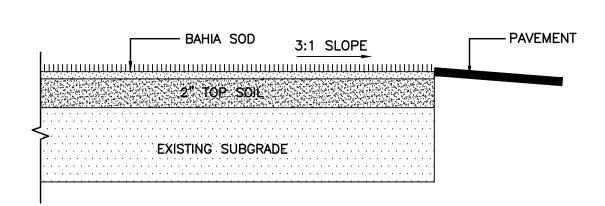
SHEET 1 OF 1

SCALE:

DRAWN BY:

N.M.

PAGE(S):



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

BEGIN OF WORK

LIMIT OF CONSTRUCTION

### NOTES

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INDICATES EXISTING UNDERGROUND WATER LINE —— INDICATES EXISTING UNDERGROUND SEWER LINE

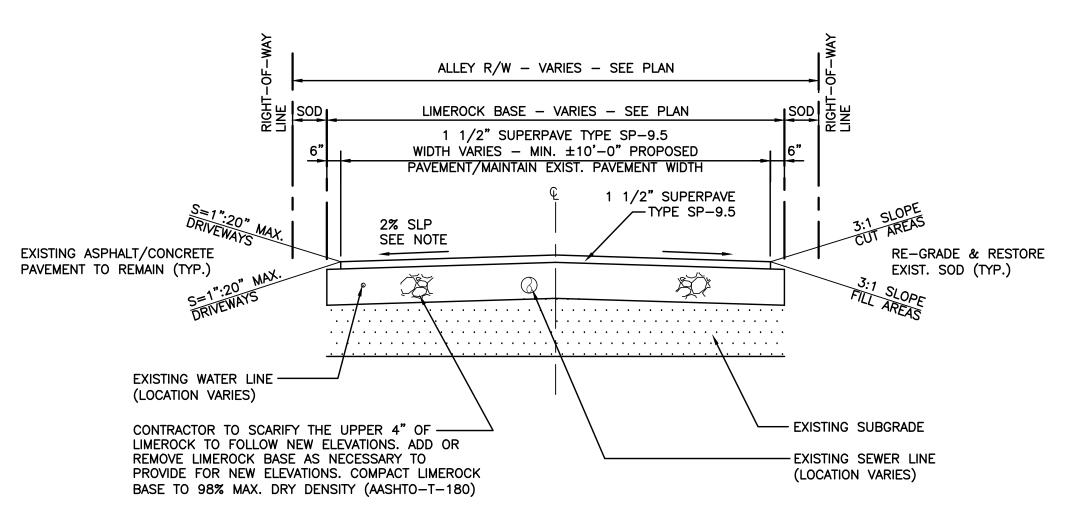
INDICATES EXISTING GRADE ELEVATION

INDICATES PROPOSED GRADE ELEVATION IN PAVED

INDICATES EXISTING BUILDING TO REMAIN

INDICATES NEW 1½" 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.

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TYPICAL STREET CROSS-SECTION A-A

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SHEET

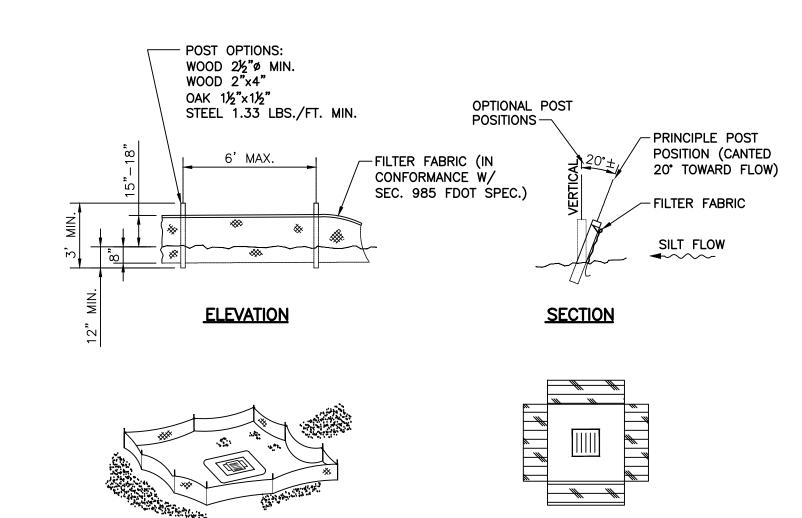


City of Hollywood, Florida
Department of Public Works
Engineering and Architectural
Services Division

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TYPE III SILT FENCE DETAILS

SILT FENCE PROTECTION AROUND DITCH BOTTOM INLETS

HAY BALE PROTECTION

AROUND DITCH BOTTOM INLETS

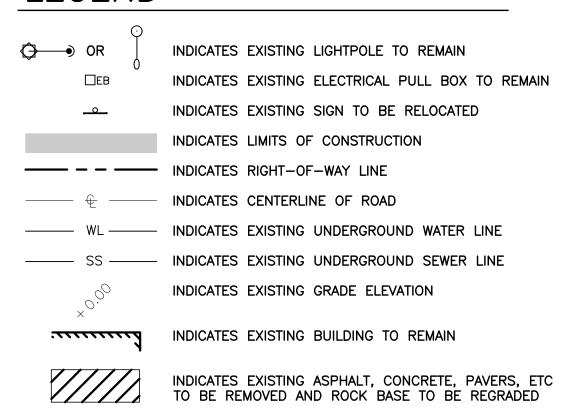
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HOLLYWOOD HILLS

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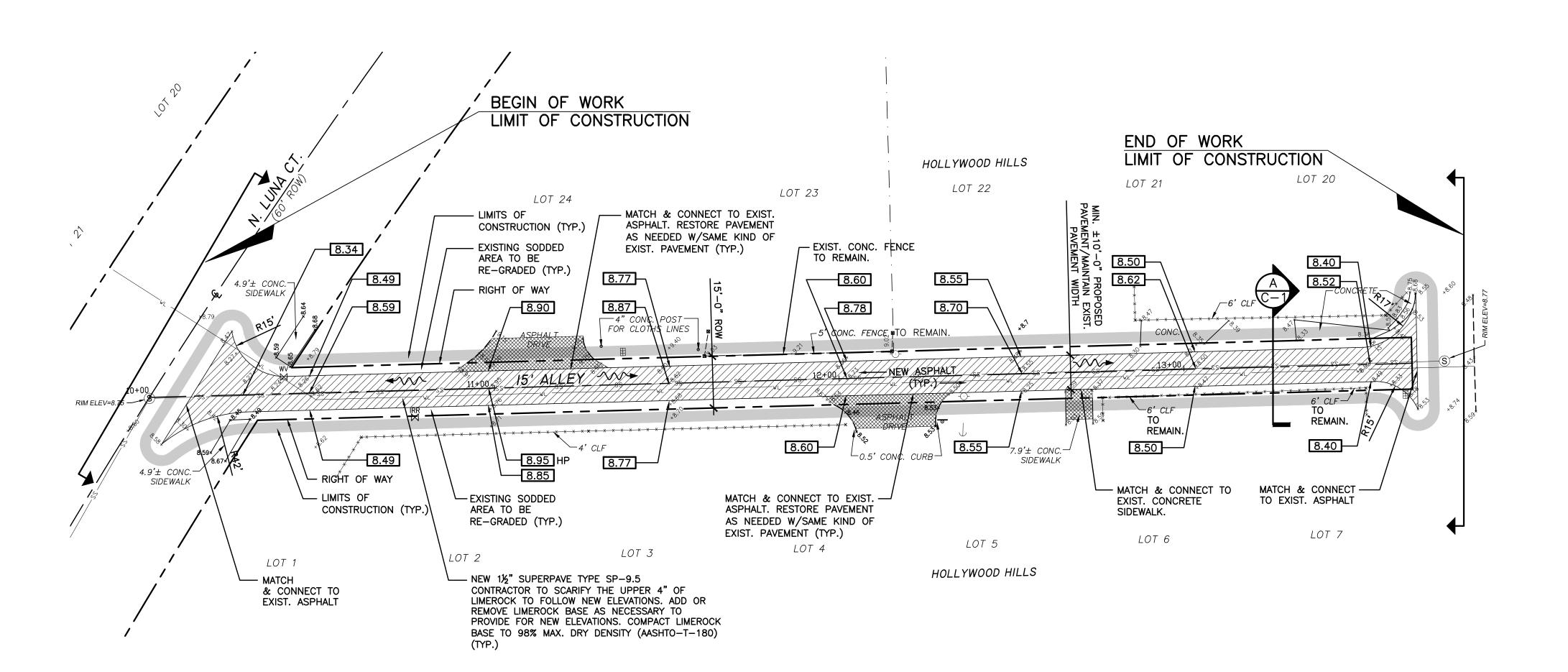
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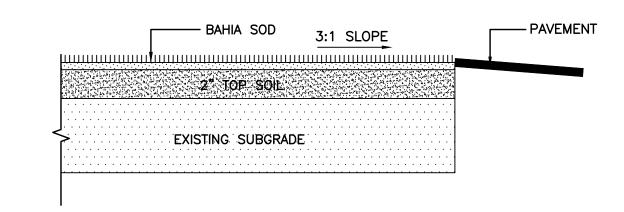
ΓOPOGRAPHIC SURVEY

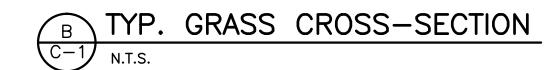
NOTE: The undersigned and CRAVEN THOMPSON & ASSOCIATES,

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

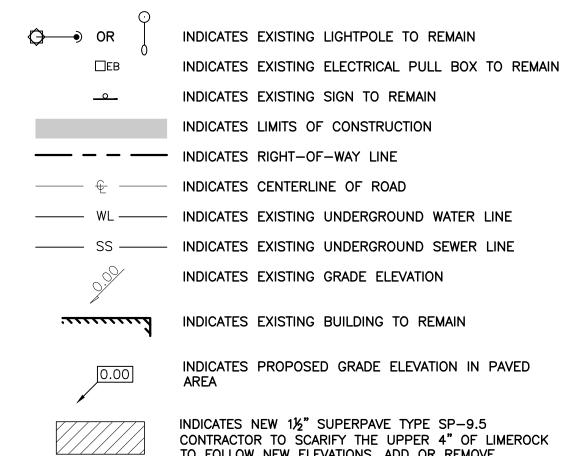


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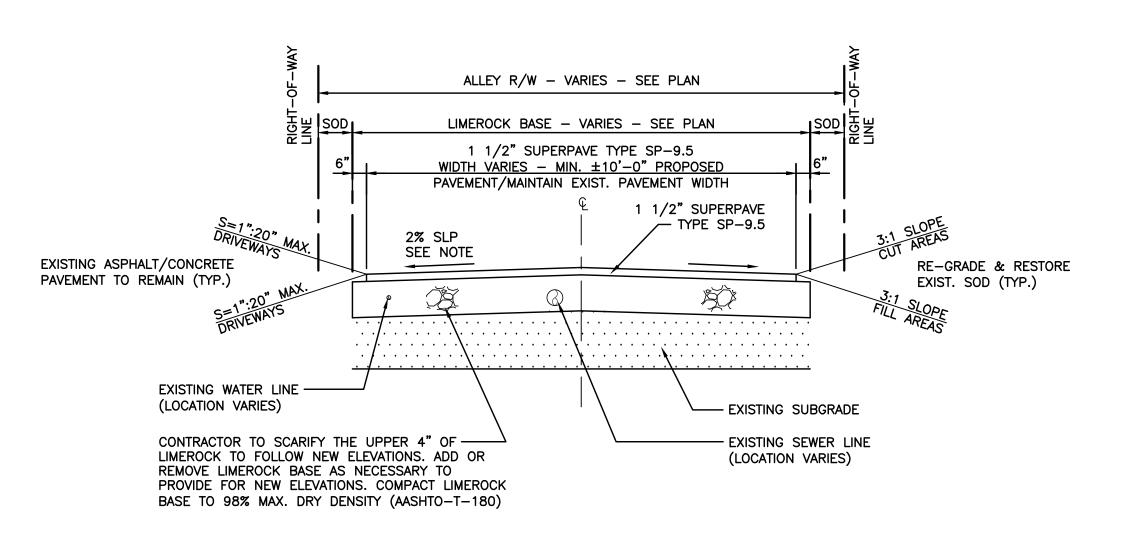


### **LEGEND**



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.

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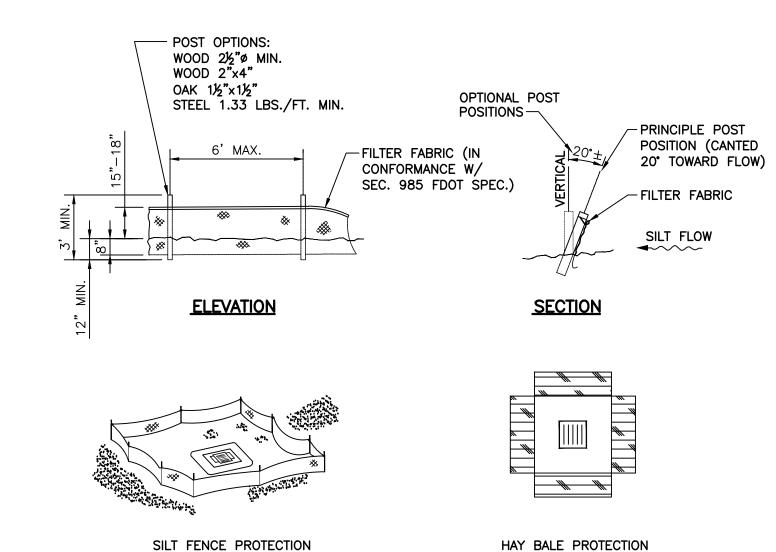
TYPICAL STREET CROSS-SECTION A-A

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> SHEET **C-1**

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

PW 14-023(#16)



TYPE III SILT FENCE DETAILS

AROUND DITCH BOTTOM INLETS

AROUND DITCH BOTTOM INLETS

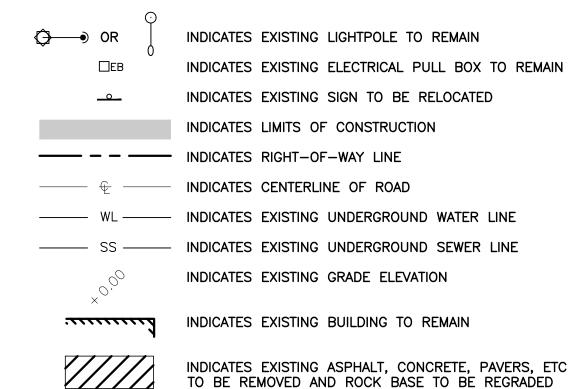
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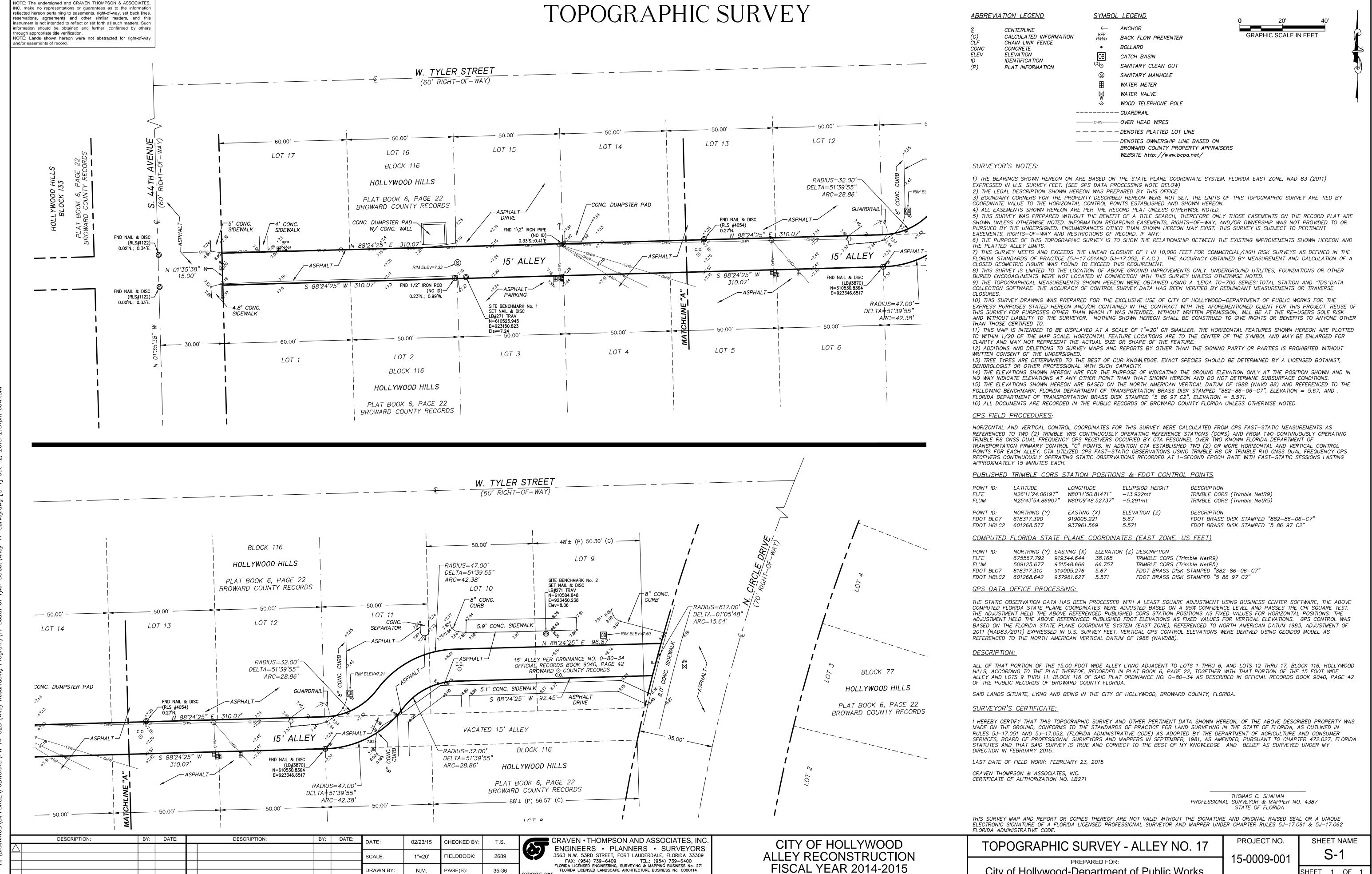
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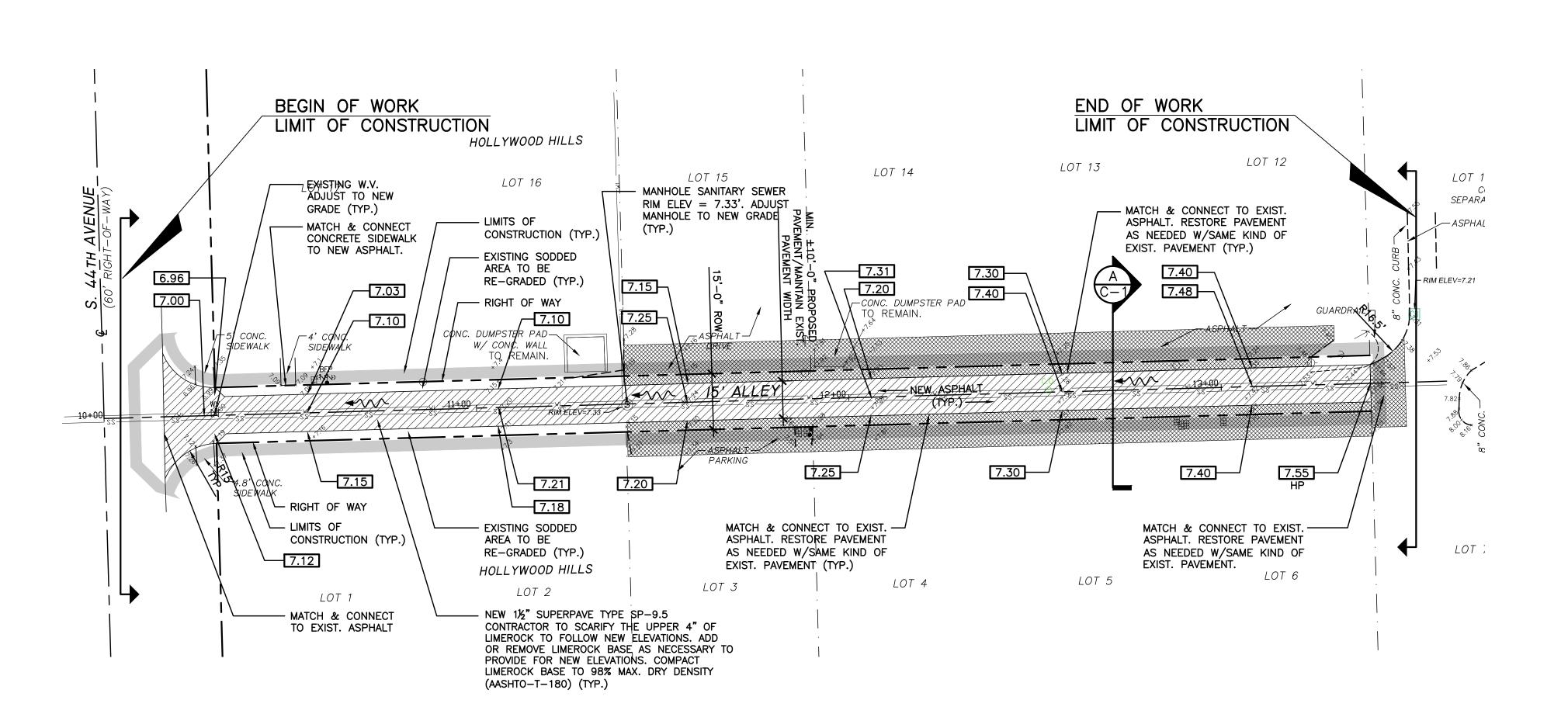
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  DAMAGES OR DEFICIENCIES IN THE EROSION AND SEDIMENT CONTROL MEASURES
  ARE TO BE NOTED ON THE REPORT.
- 3. A COPY OF THE INSPECTION REPORT IS TO BE FILED AT LEAST WEEKLY.
- 4. ALL MEASURES ARE TO BE MAINTAINED IN GOOD WORKING ORDER. IF A REPAIR IS 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.
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- 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.

NO. DATE DESCRIPTION

PW 14-023(#17)

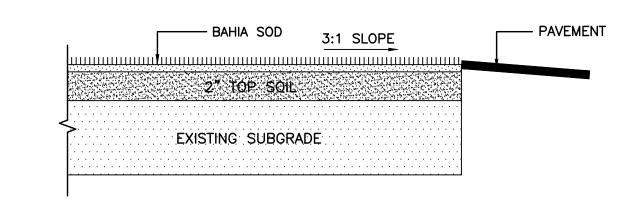


SHEET 1 OF 1



#### 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 ELECTRICAL PULL BOX TO REMAIN □EB INDICATES EXISTING SIGN TO REMAIN INDICATES LIMITS OF CONSTRUCTION — — — INDICATES RIGHT-OF-WAY LINE

----- ----- INDICATES CENTERLINE OF ROAD ----- WL ----- INDICATES EXISTING UNDERGROUND WATER LINE

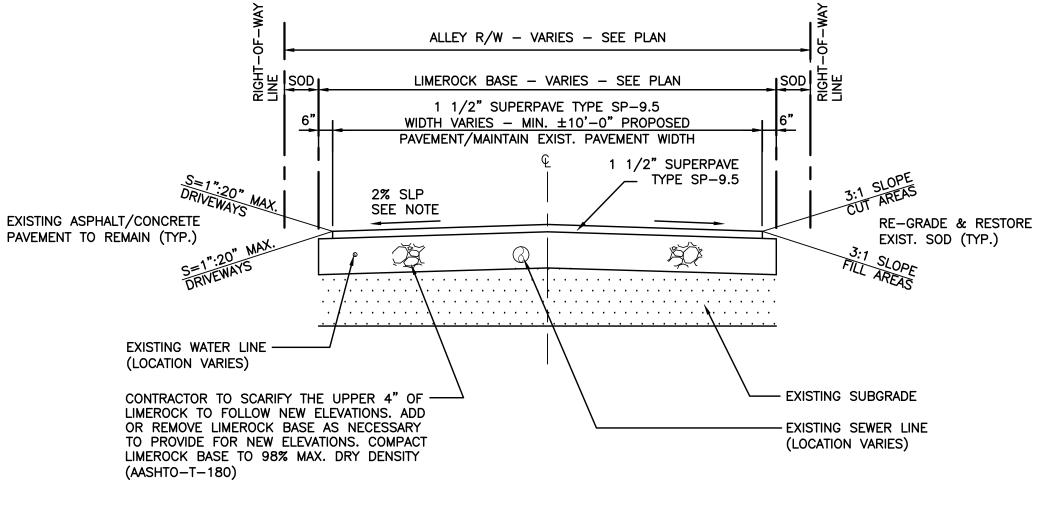
INDICATES EXISTING GRADE ELEVATION

www. INDICATES EXISTING BUILDING TO REMAIN INDICATES PROPOSED GRADE ELEVATION IN PAVED

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WIDTH TO BE MAINTAINED. RESTORE PAVEMENT AS NEEDED WITH SAME KIND OF THE EXISTING PAVEMENT (TYP.)



TYPICAL STREET CROSS-SECTION A-A

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.

POLK STREET

<u>(60' RIGHT-OF-WAY)</u>

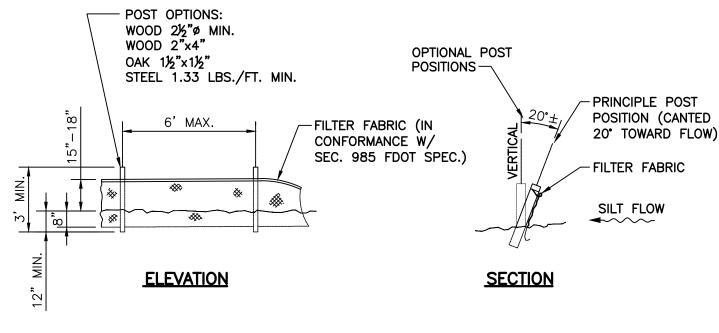
BEGIN OF WORK

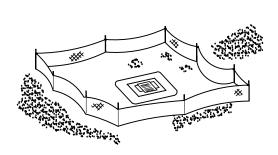
END OF WORK

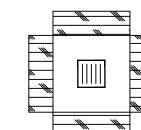
LIMIT OF CONSTRUCTION

LIMIT OF CONSTRUCTION









SILT FENCE PROTECTION AROUND DITCH BOTTOM INLETS

HAY BALE PROTECTION AROUND DITCH BOTTOM INLETS

### TYPE III SILT FENCE DETAILS

N.T.S.

#### **GENERAL NOTES**

- 1. CONTRACTOR TO INSTALL HAY BALES ACROSS GUTTER AS SHOWN ON PLAN.
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- 4. CONTRACTOR TO PROTECT INLETS WITHIN THE LIMIT OF CONSTRUCTION AND DOWNSTREAM WITH PROPER AND APPROVED EROSION CONTROL PLAN.

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### DEMOLITION NOTES

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

SHEET

**D-1** 

**LEGEND** 

INDICATES EXISTING LIGHTPOLE TO REMAIN □EB 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 GRADE ELEVATION

> INDICATES EXISTING ASPHALT, CONCRETE, PAVERS, ETC TO BE REMOVED AND ROCK BASE TO BE REGRADED

INDICATES EXISTING BUILDING TO REMAIN

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### LEGEND

□EB

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

----- FOAD INDICATES CENTERLINE OF ROAD

----- INDICATES EXISTING UNDERGROUND WATER LINE 

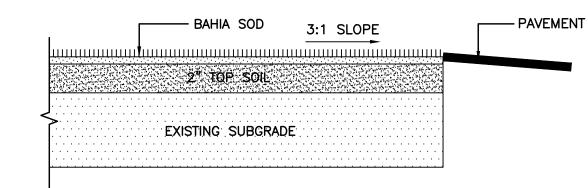
INDICATES EXISTING GRADE ELEVATION

INDICATES EXISTING BUILDING TO REMAIN

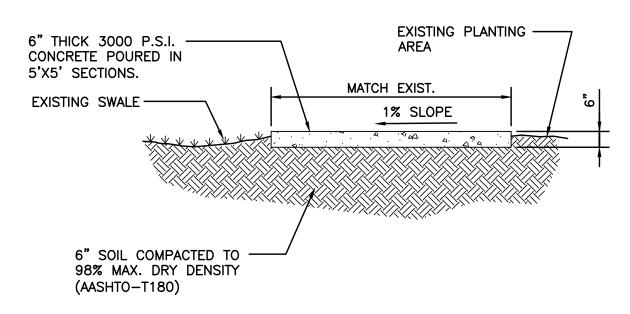
INDICATES PROPOSED GRADE ELEVATION IN PAVED

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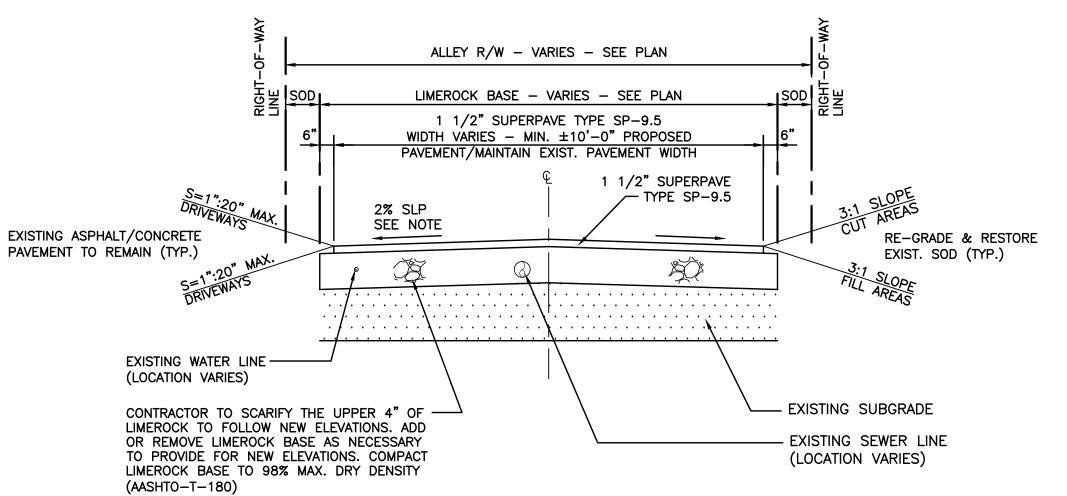
RESTORE PAVEMENT AS NEEDED WITH SAME KIND OF THE EXISTING PAVEMENT (TYP.)



B TYP. GRASS CROSS-SECTION



SIDEWALK CONSTRUCTION DETAIL



TYPICAL STREET CROSS-SECTION A-A

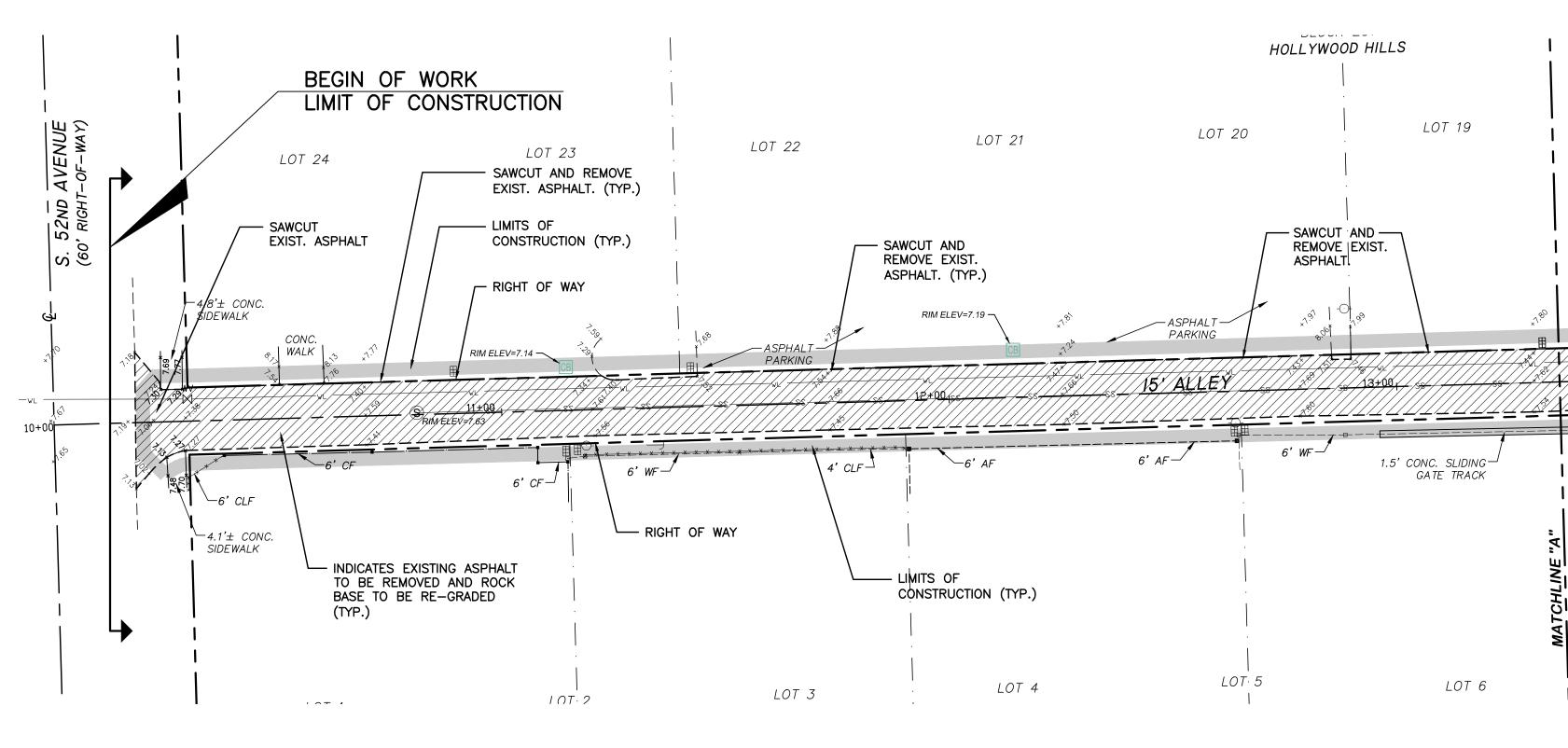
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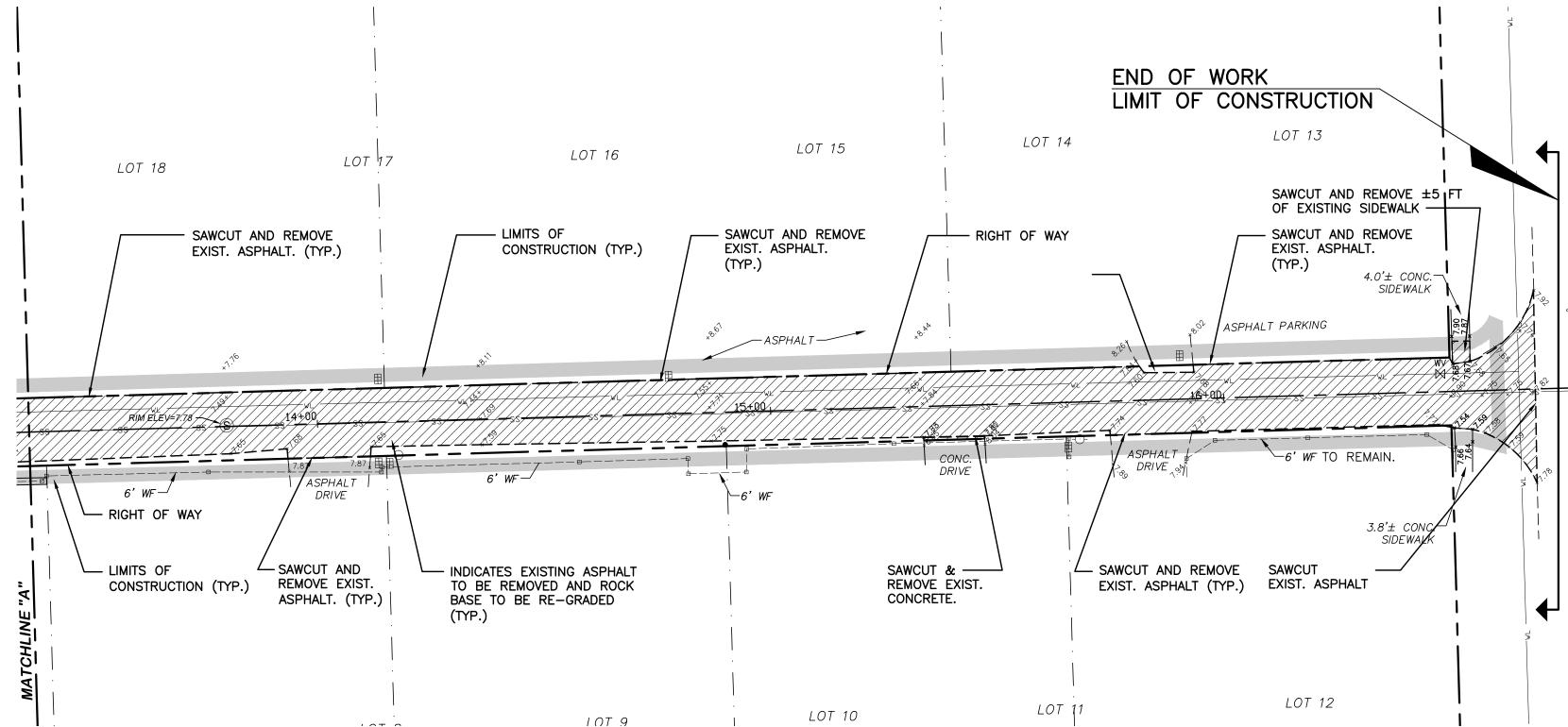
MAINTAIN EXISTING PAVEMENT WIDTH.

SHEET **C-1** 

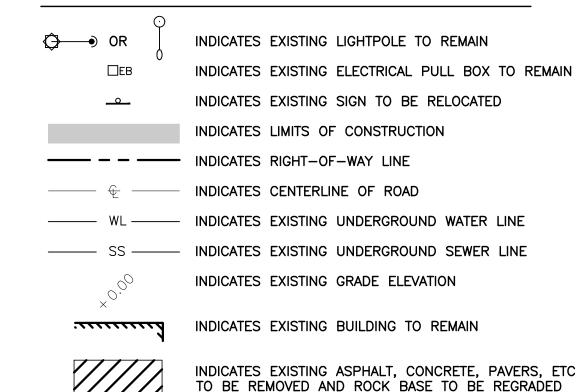
City of Hollywood, Florida
Department of Public Works
Engineering and Architectural
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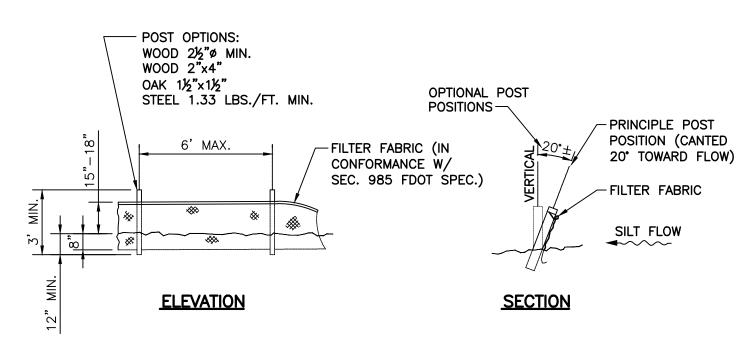
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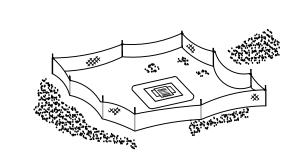


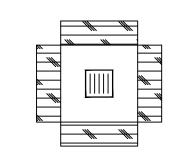


### LEGEND









SILT FENCE PROTECTION AROUND DITCH BOTTOM INLETS

HAY BALE PROTECTION AROUND DITCH BOTTOM INLETS

## TYPE III SILT FENCE DETAILS

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### DEMOLITION NOTES

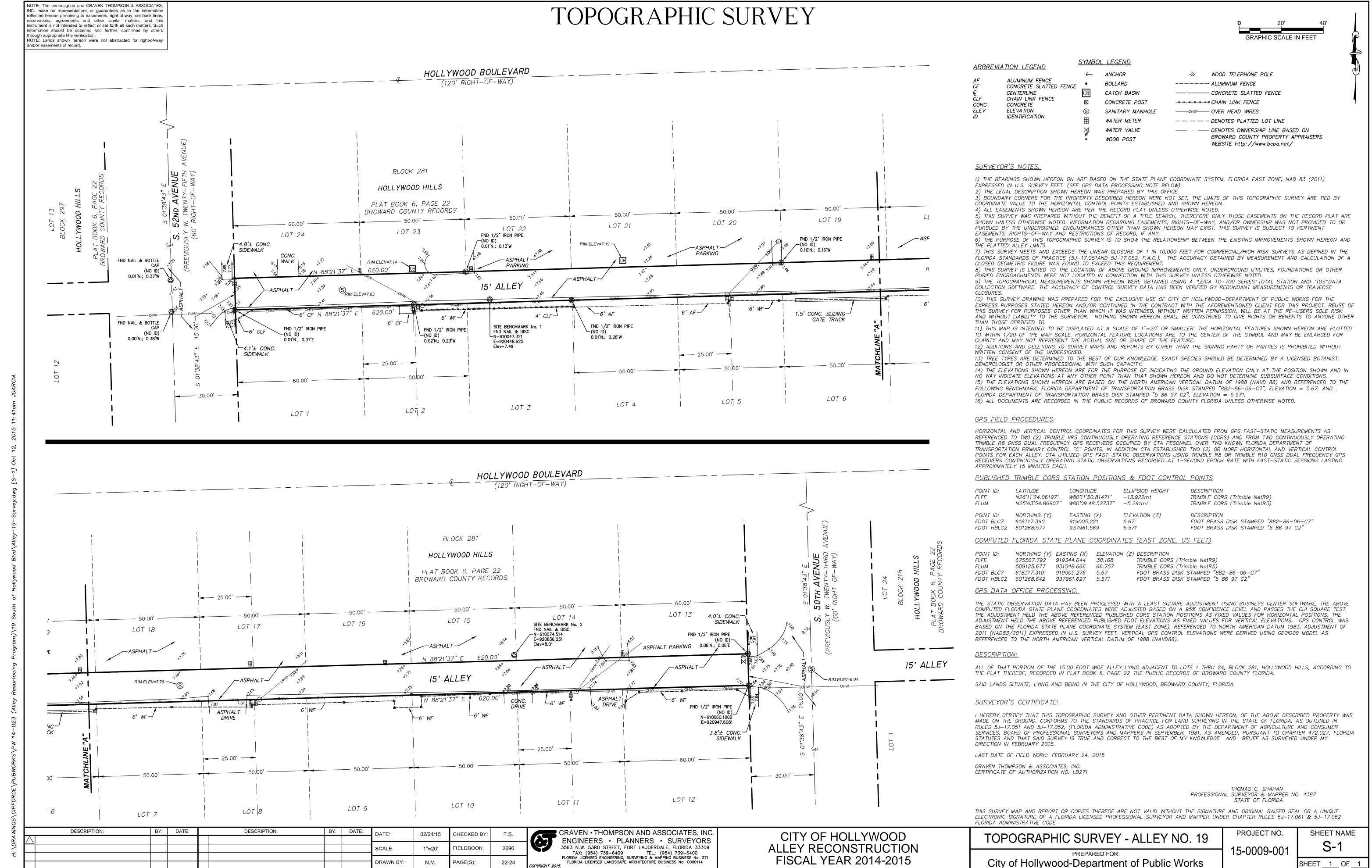
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City of Hollywood, Florida
Department of Public Works
Engineering and Architectural
Services Division

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SHEET **D-1** 



BLOCK 281

HOLLYWOOD HILLS

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### **LEGEND**

INDICATES EXISTING LIGHTPOLE TO REMAIN □EB 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

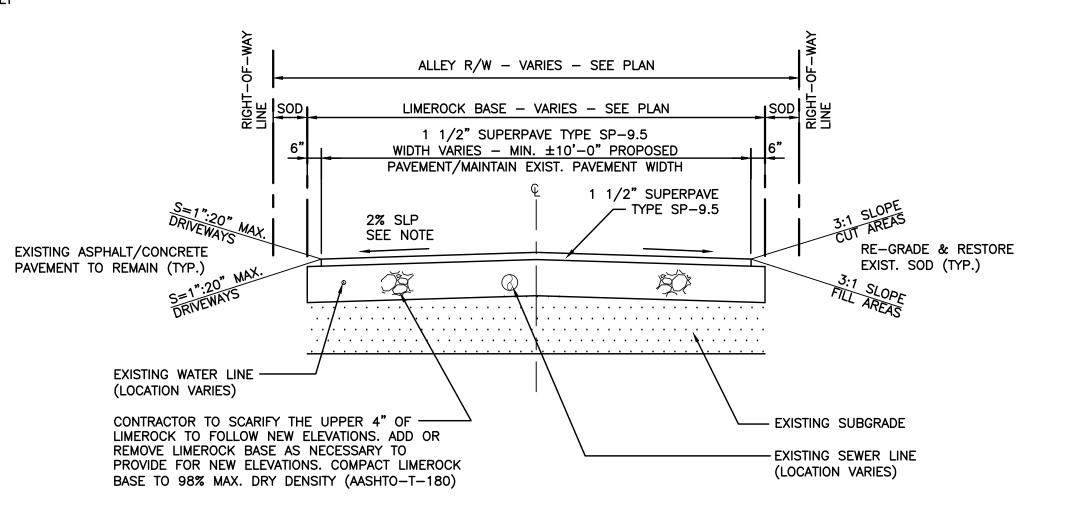
INDICATES EXISTING UNDERGROUND SEWER LINE INDICATES EXISTING GRADE ELEVATION

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TYPICAL STREET CROSS-SECTION A-A

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City of Hollywood, Florida
Department of Public Works
Engineering and Architectural
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SHEET **C-1** 

BEGIN OF WORK

LIMIT OF CONSTRUCTION

MATCH & CONNECT TO EXIST.— ASPHALT. RESTORE PAVEMENT AS NEEDED W/SAME KIND OF



#### GENERAL NOTES

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### **LEGEND**

(·)	
♦ OR	INDICATES EXISTING LIGHTPOLE TO REMAIN
□ЕВ	INDICATES EXISTING ELECTRICAL PULL BOX TO REM
	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
——— WL ——	- INDICATES EXISTING UNDERGROUND WATER LINE
——— SS ——	- INDICATES EXISTING UNDERGROUND SEWER LINE
9	INDICATES EXISTING GRADE ELEVATION
	INDICATES EXISTING BUILDING TO REMAIN

### DEMOLITION NOTES

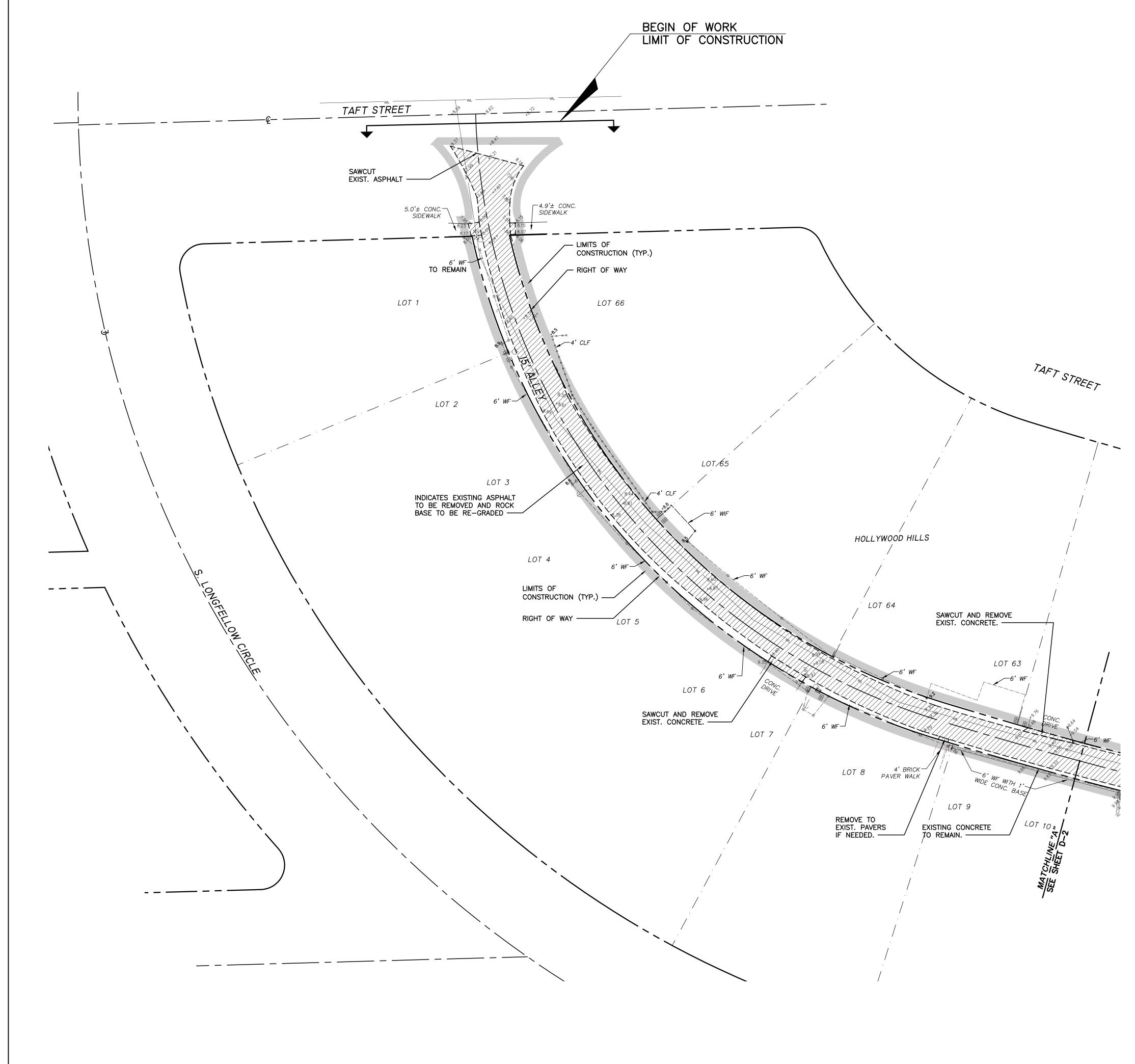
ALL EXISTING MANHOLE RIMS, CATCH BASIN GRATES, VALVE BOXES, ELECTRICAL PULL BOXES, SIGNAL PULL BOXES, ETC., TO REMAIN ON SITE SHALL BE ADJUSTED BY RAISING OR LOWERING TO FINISHED GRADE AND SHALL BE FLUSH WITH GRADE UPON COMPLETION

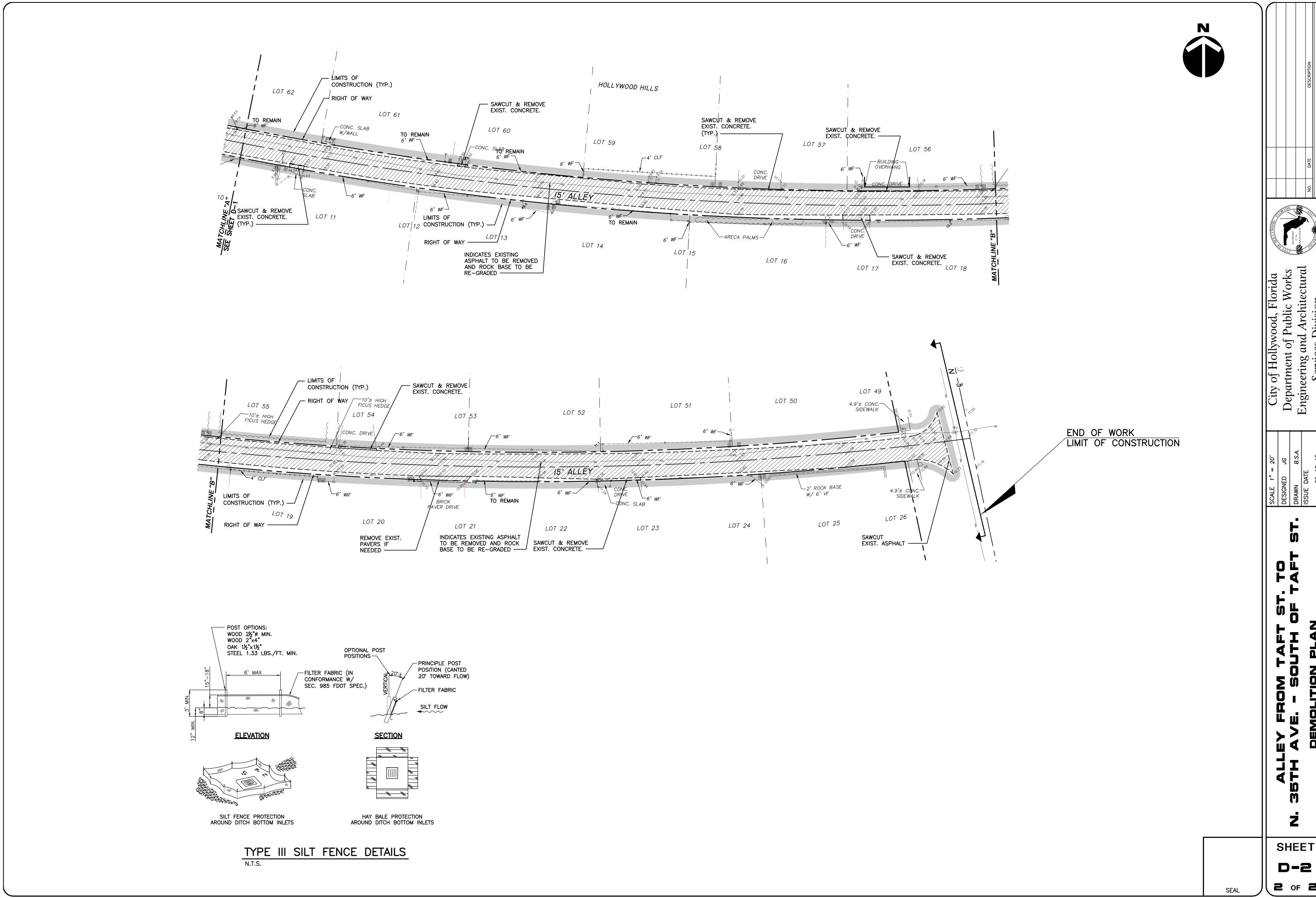
INDICATES EXISTING ASPHALT, CONCRETE, PAVERS, ETC. TO BE REMOVED AND ROCK BASE TO BE

- 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

SHEET **D-1** 





H:\DRAWINGS\CIPFORCE\PUBWORKS\PW 14-023 (Alley Resurfacing Program)\20 South of Taft Street\Alley-20-Demolition.dwg, 9/18/2015 3:49:0

PW 14-023(#20)

DRAWN BY:

N.M.

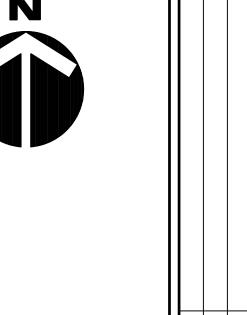
PAGE(S):

25-33

FISCAL YEAR 2014-2015

SHEET 1 OF 2





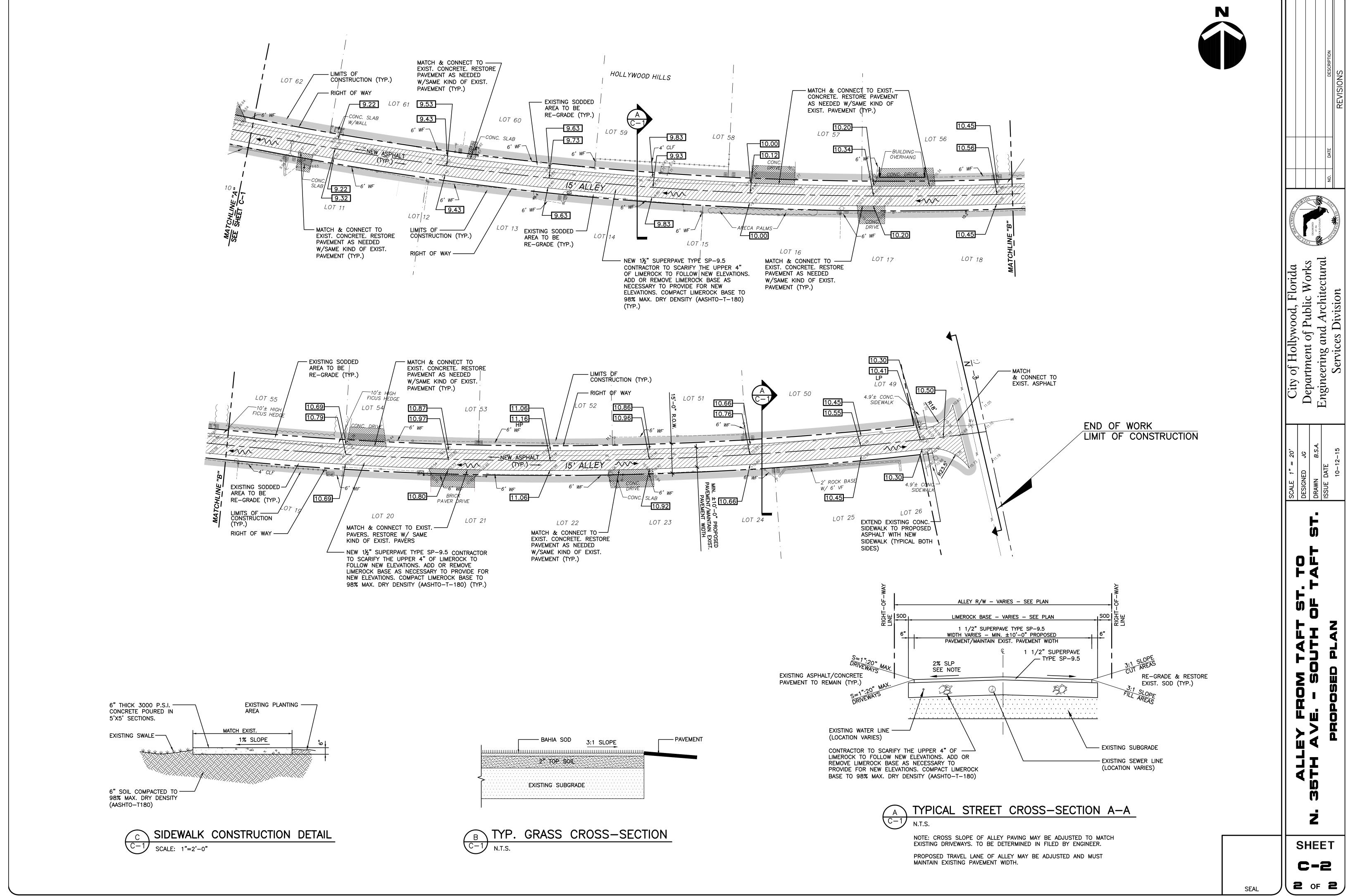


City of Hollywood, Florida Department of Public Works Engineering and Architectural Services Division

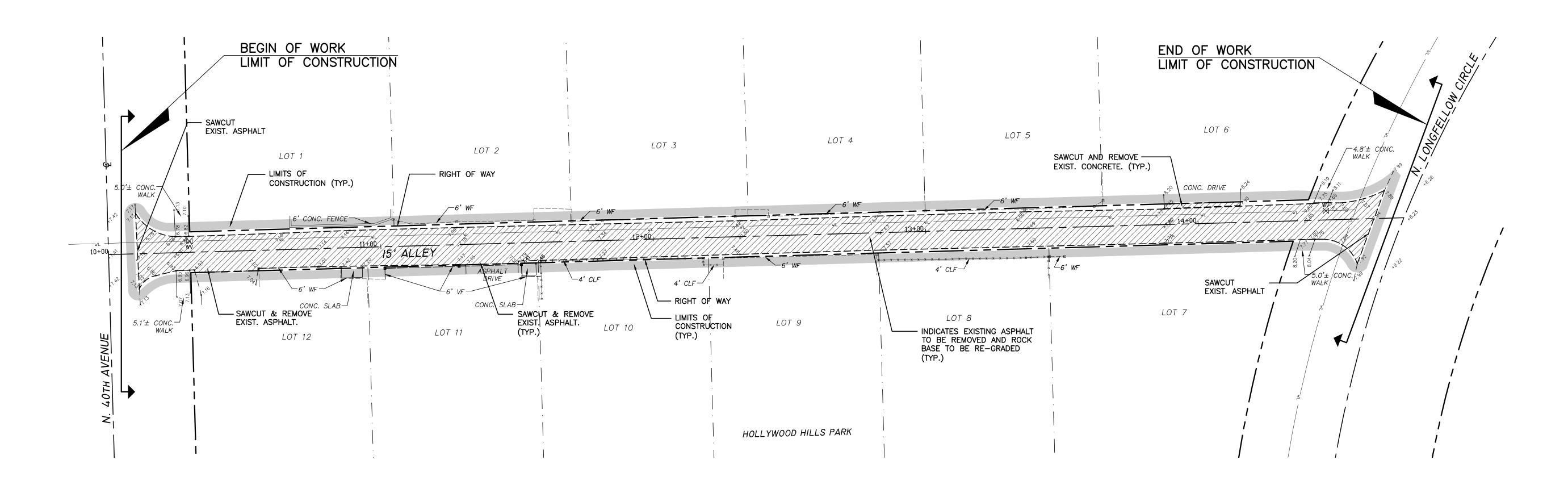
INDICATES EXISTING LIGHTPOLE TO REMAIN INDICATES EXISTING ELECTRICAL PULL BOX TO REMAIN INDICATES EXISTING SIGN TO REMAIN INDICATES LIMITS OF CONSTRUCTION —— INDICATES RIGHT-OF-WAY LINE INDICATES CENTERLINE OF ROAD — INDICATES EXISTING UNDERGROUND WATER LINE ——— INDICATES EXISTING UNDERGROUND SEWER LINE INDICATES EXISTING GRADE ELEVATION INDICATES EXISTING BUILDING TO REMAIN INDICATES PROPOSED GRADE ELEVATION IN PAVED INDICATES NEW 1½" 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

> SHEET **C-1**

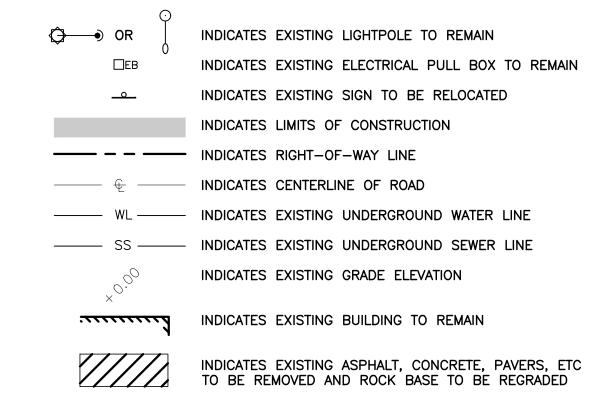
PW 14-023(#20)







### LEGEND

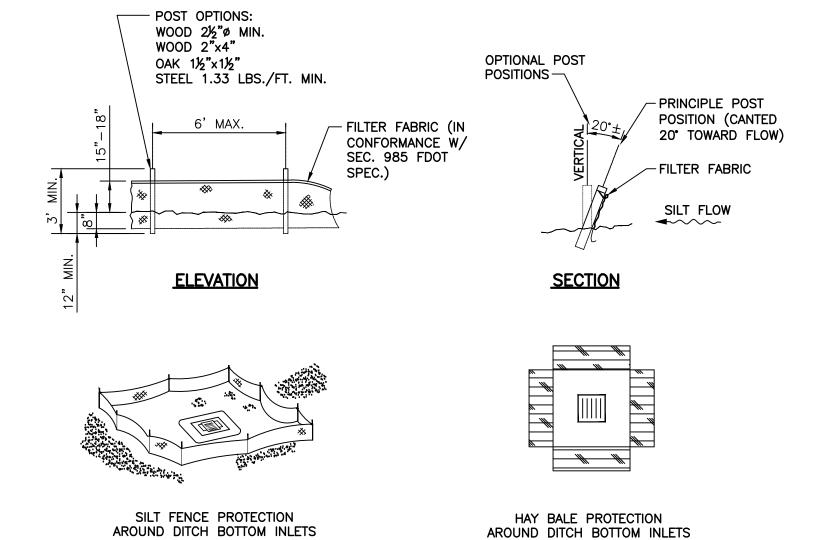


#### DEMOLITION NOTES

- 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.

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- 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

#### 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.

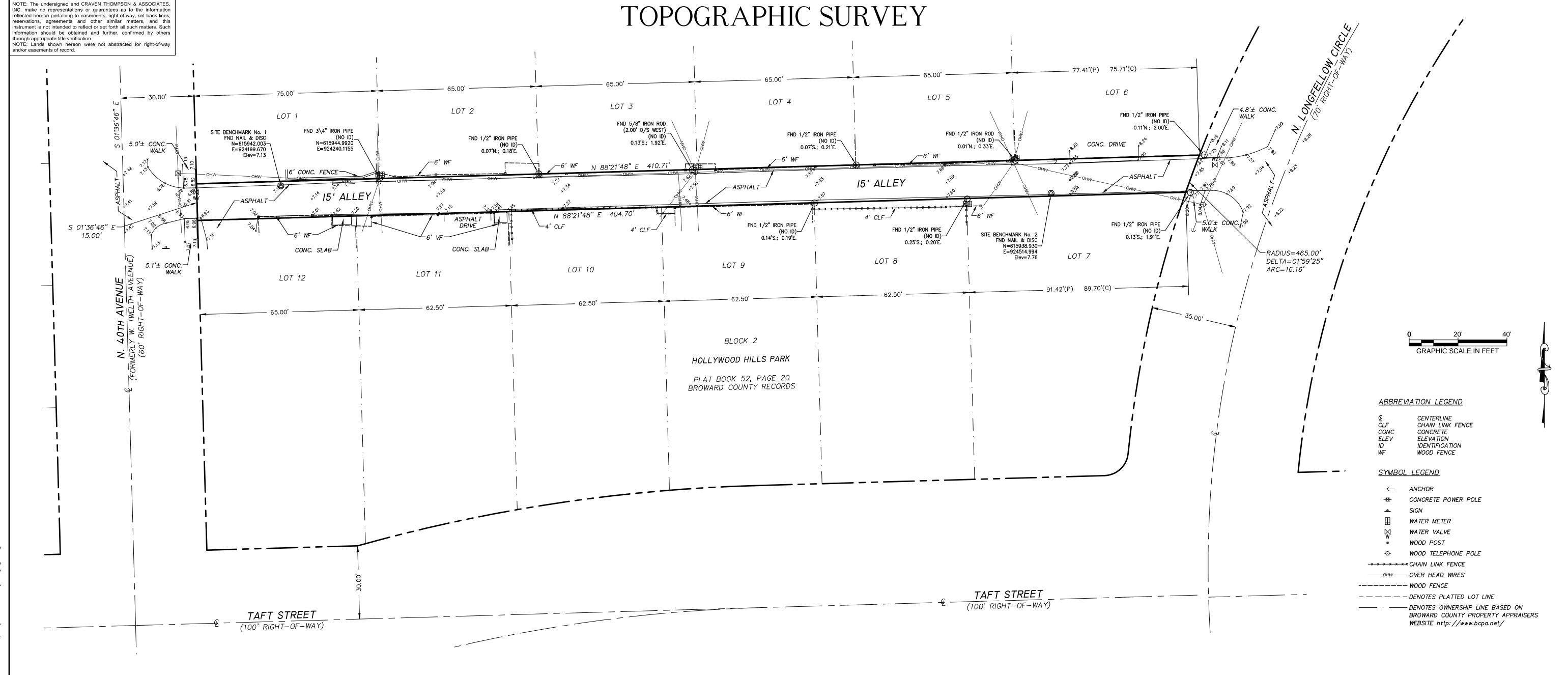
#### MAINTENANCE/INSPECTION PROCEDURES

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.

ALLEY FROM N. 40TH AVE. T NGFELLOW CIRCLE - S. OF WIL

SHEET
D-1



#### 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 I

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

ÁLLEY 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-17.051AND 5J-17.052, F.A.C.). THE ACCURACY OBTAINED BY MEASUREMENT AND CALCULATION OF A CLOSED GEOMETRIC FIGURE
WAS FOUND TO EXCEED THIS REQUIREMENT

ÉNCROACHMENTS 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

8) THIS SURVEY IS LIMITED TO THE LOCATION OF ABOVE GROUND IMPROVEMENTS ONLY. UNDERGROUND UTILITIES, FOUNDATIONS OR OTHER BURIED

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 R8 GNSS DUAL FREQUENCY GPS RECEIVERS
OCCUPIED BY CTA PESONNEL 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: LONGITUDE ELLIPSIOD HEIGHT N26°11'24.06197" W80°11'50.81471" -13.922mt TRIMBLE CORS (Trimble NetR9) FLFE N25°43'54.86907" W80°09'48.52737" -5.291mt TRIMBLE CORS (Trimble NetR5) ELEVATION (Z) NORTHING (Y) EASTING (X) FDOT BLC7 618317.390 919005.221 FDOT BRASS DISK STAMPED "882-86-06-C7" FDOT HBLC2 601268.577 FDOT BRASS DISK STAMPED "5 86 97 C2" 937961.569 5.571

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.

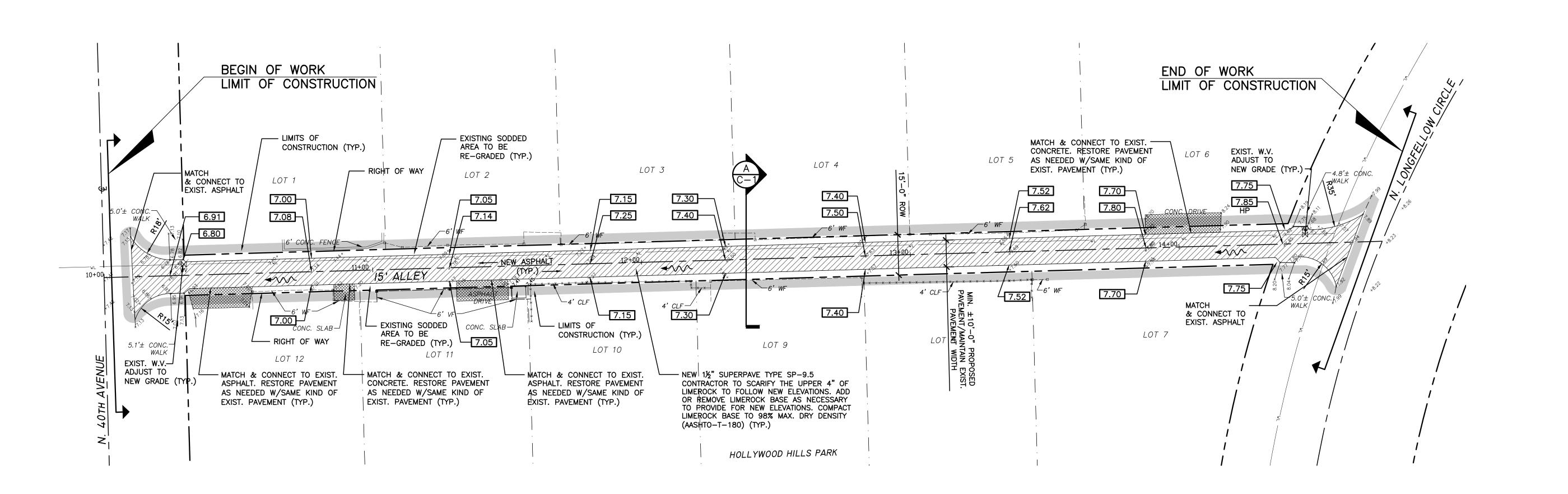
LAST DATE OF FIELD WORK: FEBRUARY 25, 2015

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

THOMAS C. SHAHAN
PROFESSIONAL SURVEYOR & MAPPER NO. 4387

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.

RA WIN	DESCRIPTION:	BY: DATE:	DESCRIPTION:	BY: DATE: DATE:	02/25/15	CHECKED BY:	T.S.	CRAVEN • THOMPSON AND ASSOCIATES, INC. ENGINEERS • PLANNERS • SURVEYORS	CITY OF HOLLYWOOD	TOPOGRAPHIC SURVEY - ALLEY NO. 21	PROJECT NO.	SHEET NAME
<i>4a\ ;;</i>				SCALE:	1"=20'	FIELDBOOK:	2692	3563 N.W. 53RD STREET, FORT LAUDERDALE, FLORIDA 33309  FAX: (954) 739-6409  FLORIDA LICENSED ENGINEERING, SURVEYING & MAPPING BUSINESS No. 271  FLORIDA LICENSED LANDSCAPE ARCHITECTURE BUSINESS No. C000114  COPYRIGHT 2015.	ALLEY RECONSTRUCTION	PREPARED FOR:	15-0009-001	S-1
				DRAWN BY:	N.M.	PAGE(S):	43-46		FISCAL YEAR 2014-2015	City of Hollywood-Department of Public Works		SHEET <u>1</u> OF <u>1</u>





OR INDICATES EXISTING LIGHTPOLE TO REMAIN

□EB 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

INDICATES EXISTING UNDERGROUND SEWER LINE

INDICATES EXISTING GRADE ELEVATION

INDICATES EXISTING BUILDING TO REMAIN

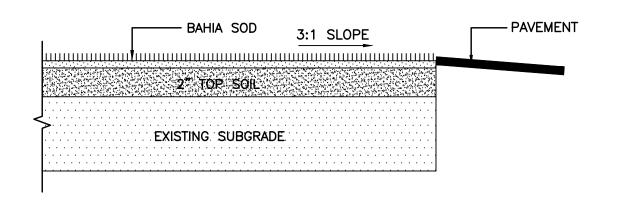
O.00 INDICATES PROPOSED GRADE ELEVATION IN PAVED AREA

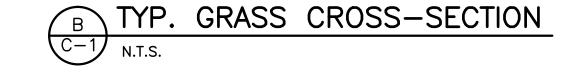
INDICATES NEW 1½" SUPERPAVE TYPE SP-9.5
CONTRACTOR TO SCARIFY THE UPPER 4" OF LIMEROCK
TO FOLLOW NEW ELEVATIONS. ADD OR REMOVE
LIMEROCK BASE AS NECESSARY TO PROVIDE FOR NEW
ELEVATIONS. COMPACT LIMEROCK BASE TO 98% MAX.
DRY DENSITY (AASHTO-T-180) (TYP.). HATCH SHOWN IS
FOR GRAPHIC REPRESENTATION ONLY. EXISTING ALLEY
WIDTH TO BE MAINTAINED.

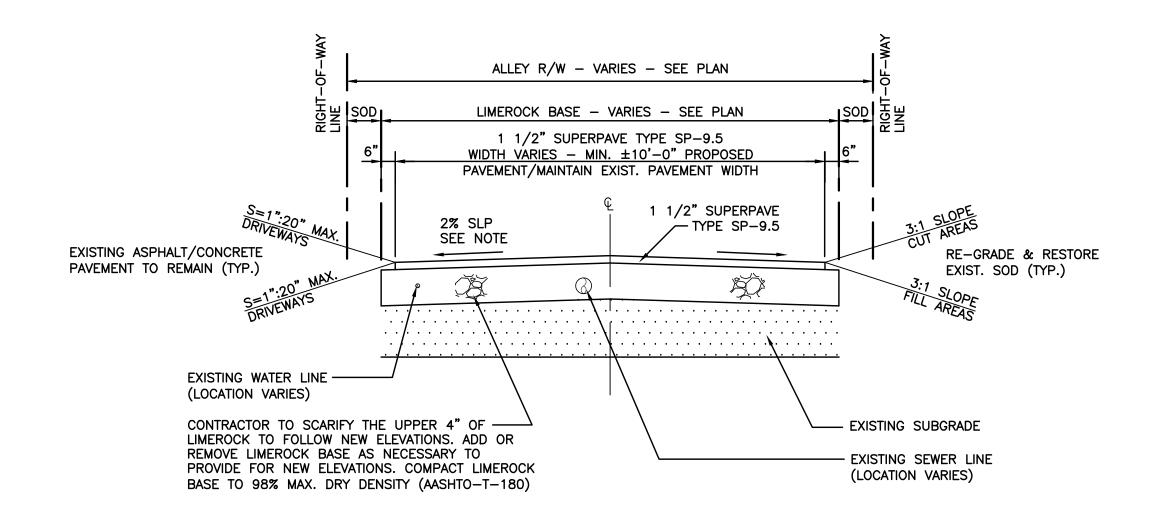
RESTORE PAVEMENT AS NEEDED WITH SAME KIND OF THE EXISTING PAVEMENT (TYP.)

### 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.







TYPICAL STREET CROSS—SECTION A—A

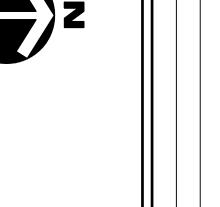
NOTE: CROSS SLOPE OF ALLEY PAVING MAY BE ADJUSTED TO MATCH EXISTING DRIVEWAYS. TO BE DETERMINED IN FILED BY ENGINEER.

PROPOSED TRAVEL LANE OF ALLEY MAY BE ADJUSTED AND MUST MAINTAIN EXISTING PAVEMENT WIDTH.

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

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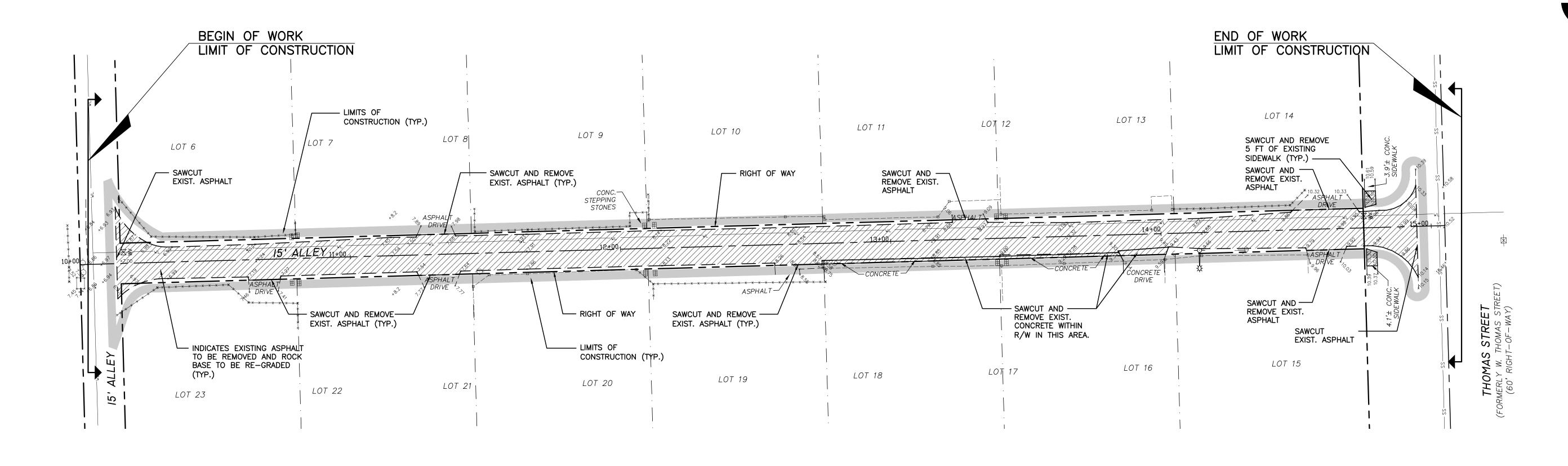


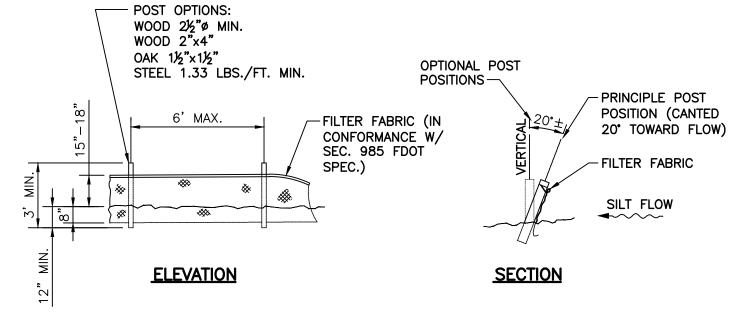


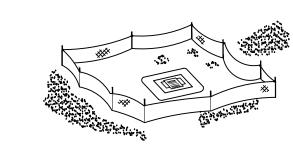
SHEET **D-1** 

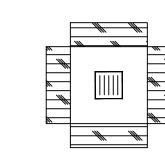
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SILT FENCE PROTECTION AROUND DITCH BOTTOM INLETS

HAY BALE PROTECTION AROUND DITCH BOTTOM INLETS

TYPE III SILT FENCE DETAILS

### 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.
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### LEGEND

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<b>《</b>	<b>\$</b>	OR		INDICATES	EXISTING	LIGHTPOLE	TO REMAII	١	
		□ЕВ	U	INDICATES	EXISTING	ELECTRICAL	PULL BO	х то	REMAIN
				INDICATES	EXISTING	SIGN TO BE	RELOCAT	ED	
				INDICATES	LIMITS OF	CONSTRUC	TION		
				INDICATES	RIGHT-OF	-WAY LINE			
		€ —		INDICATES	CENTERLI	NE OF ROAD	)		
		WL —		INDICATES	EXISTING	UNDERGROU	JND WATER	R LINI	Ε
•		ss —		INDICATES	EXISTING	UNDERGROU	JND SEWE	R LIN	E
	>	×0.00		INDICATES	EXISTING	GRADE ELEV	/ATION		
		*****	7	INDICATES	EXISTING	BUILDING TO	O 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.
- 3. IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO PAY ANY FINE RESULTING FROM NON-COMPLIANCE WITH THE STORMWATER POLLUTION PREVENTION PLAN.
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#### MAINTENANCE/INSPECTION PROCEDURES

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- 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).
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LOT 8

ASPHALT DRIVE &

DRIVE

TOPOGRAPHIC SURVEY

LOT 10

ASPHALT —

LOT 12

LOT 11

FND 1/2" IRON PIPE

-CONCRETE —

0.22'N.; 0.49'W.

N. 38TH AVENUE (FORMERLY TENTH AVENUE) (60' RIGHT-OF-WAY)

BLOCK 91

HOLLYWOOD HILLS

PLAT BOOK 6, PAGE 22 BROWARD COUNTY RECORDS

LOT 9

CONC.— STEPPING

STONES

FND 1/2" IRON PIPE

NOTE: The undersigned and CRAVEN THOMPSON & ASSOCIATES

NOTE: Lands shown hereon were not abstracted for right-of-w

-----

LOT 6

0.07'N.; 0.01'E.

hrough appropriate title verification.

nd/or easements of record.

. make no representations or guarantees as to the information eflected hereon pertaining to easements, right-of-way, set back lines eservations, agreements and other similar matters, and this nstrument is not intended to reflect or set forth all such matters. Such formation should be obtained and further, confirmed by others

> <u>ABBREVIATION LEGEND</u> SYMBOL LEGEND \* \* \* \* \* \* \* CHAIN LINK FENCE  $\leftarrow$  ANCHOR CHAIN LINK FENCE CONCRETE POWER POLE ---- WOOD FENCE CONCRETE **ELEVATION** WATER METER ——онw—— OVER HEAD WIRES **IDENTIFICATION** WATER VALVE — — — — DENOTES PLATTED LOT LINE *WOOD FENCE* ---- DENOTES OWNERSHIP LINE BASED ON WOOD TELEPHONE POLE

LOT 14

0.19'N.; `0.01'W.

FND 1/2" IRON PIPE

LOT 15

0.13'N.; `0.00'É.

SITE BENCHMARK No. 2 FND NAIL & DISC N=617699.990-

15' ALLEY

LOT 16

E=924905.146

4' CLF —

#### <u>DESCRIPTION:</u>

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.

— 30.00**'** —

#### <u>SURVEYOR'S CERTIFICATE:</u>

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

BROWARD COUNTY PROPERTY APPRAISERS

WEBSITE http://www.bcpa.net/

**GRAPHIC SCALE IN FEET** 

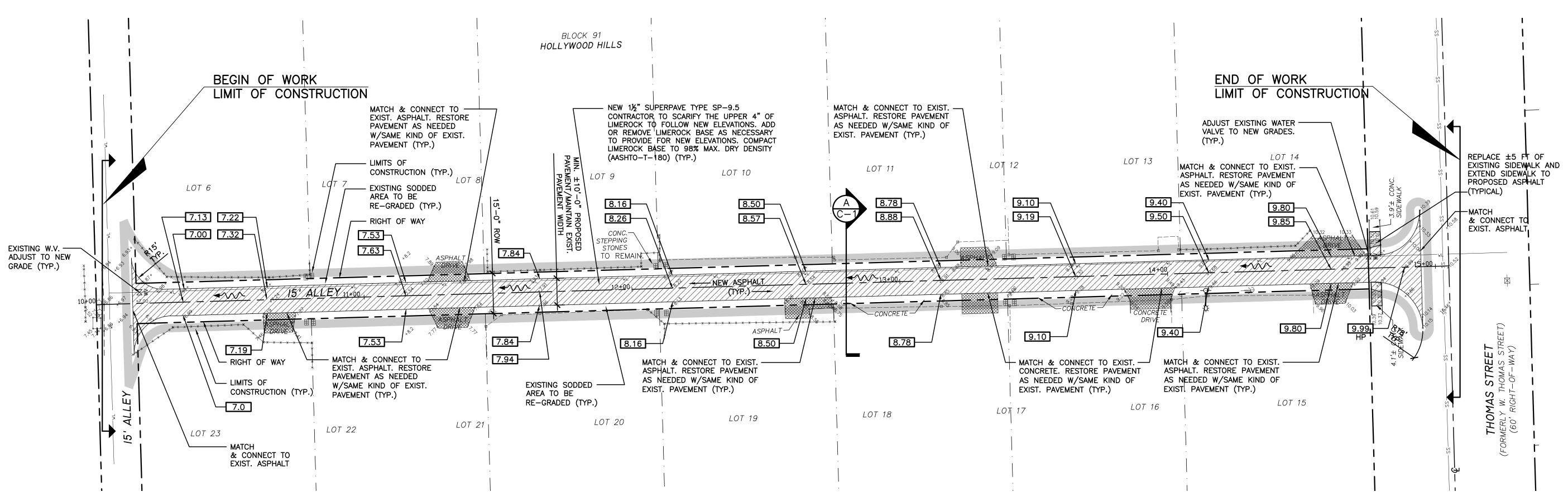
THIS SURVEY MAP AND REPORT OR COPIES THEREOF ARE NOT VALID WITHOUT THE SIGNATURE AND ORIGINAL RAISED SEAL OR A UNIQUE ELECTRONIC SIGNATURE OF A FLORIDA LICENSED PROFESSIONAL SURVEYOR AND MAPPER UNDER CHAPTER RULES 5J-17.061 & 5J-17.062 FLORIDA ADMINISTRATIVE CODE.

	TOPOGRAPHIC SURVEY - ALLEY NO. 22	PROJECT NO.	SHEET NAME	
N		15-0009-001	S-1	
	PREPARED FOR:	10-0003-001		

THIS DRAWING WAS NOT PLOTTED BY THE SURVEY DEPARTMENT

City of Hollywood-Department of Public Works

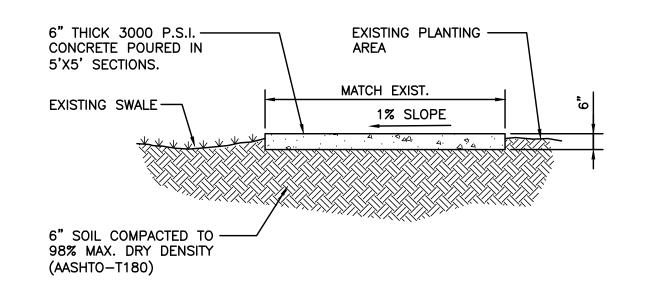




### NOTES

- 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.
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- 11. LOCATION OF ALL UTILITY LINES SHOWN ON THE PLANS ARE NOT FIELD VERIFIED.

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### **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

----- F ----- INDICATES CENTERLINE OF ROAD

INDICATES EXISTING GRADE ELEVATION

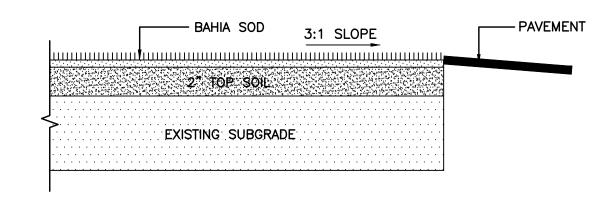
INDICATES EXISTING BUILDING TO REMAIN

INDICATES PROPOSED GRADE ELEVATION IN PAVED

INDICATES NEW 1½" 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.)



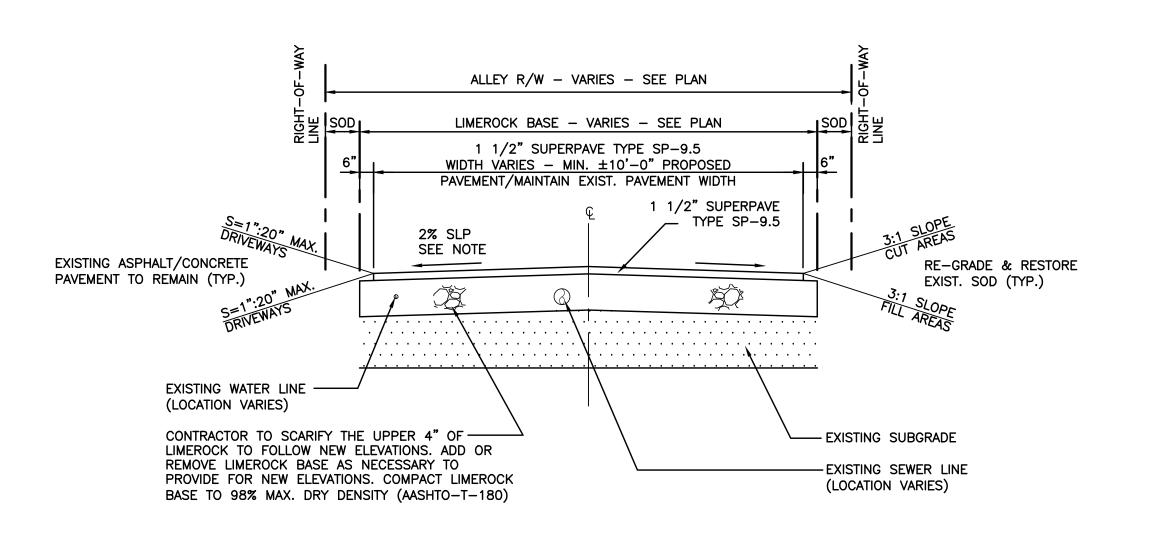
B TYP. GRASS CROSS—SECTION

Output

Output

Description:

Output



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.

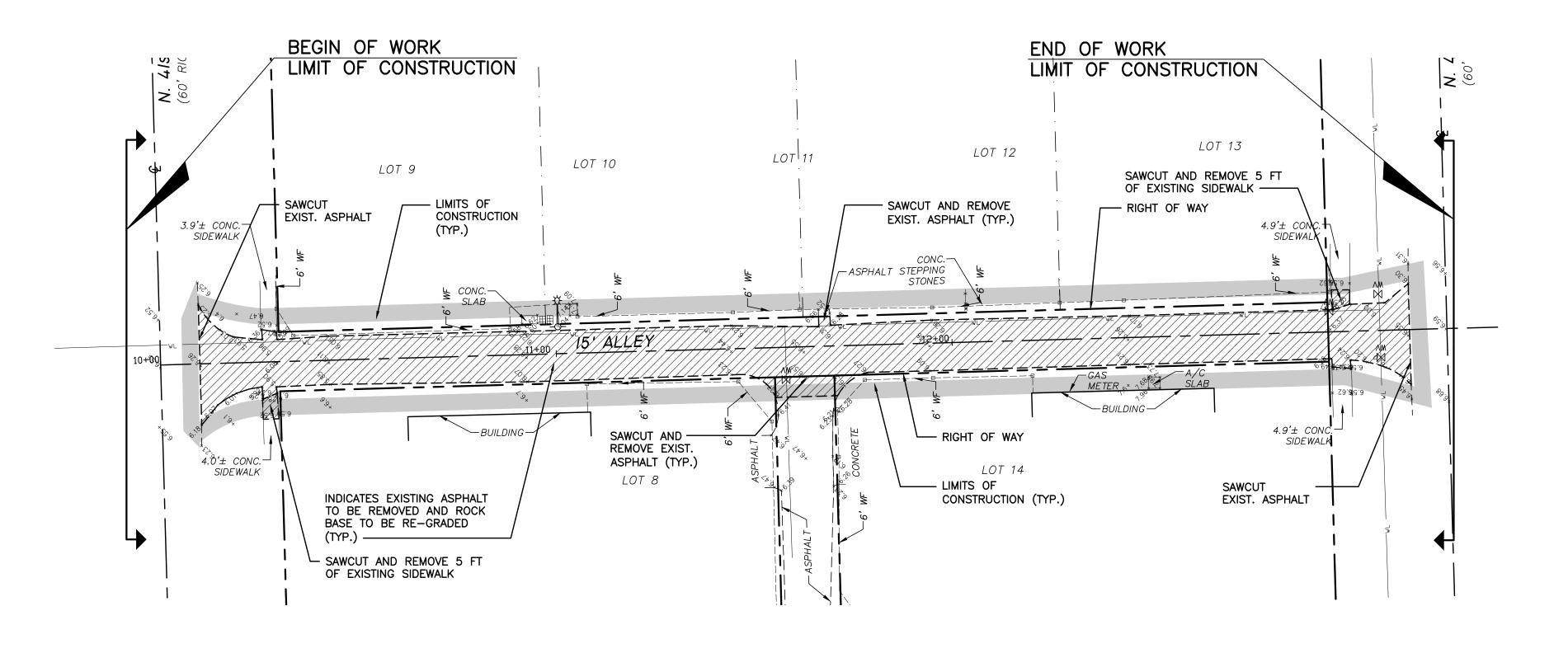
PROPOSED TRAVEL LANE OF ALLEY MAY BE ADJUSTED AND MUST MAINTAIN EXISTING PAVEMENT WIDTH.

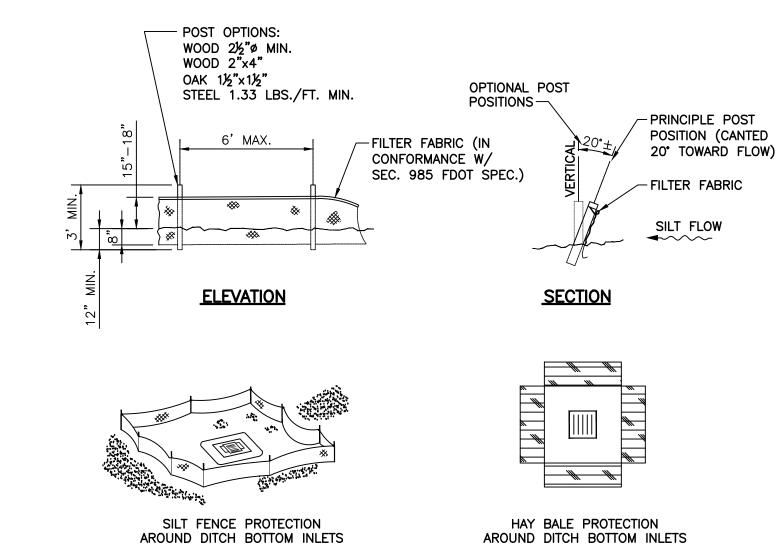
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City of Hollywood, Florida Department of Public Works Engineering and Architectural Services Division

u M







TYPE III SILT FENCE DETAILS

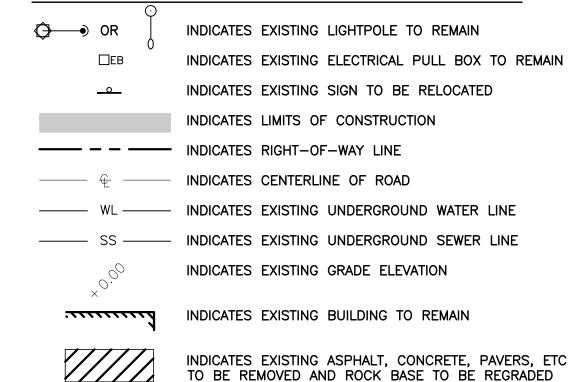
### **DEMOLITION NOTES**

- 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.
- 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.

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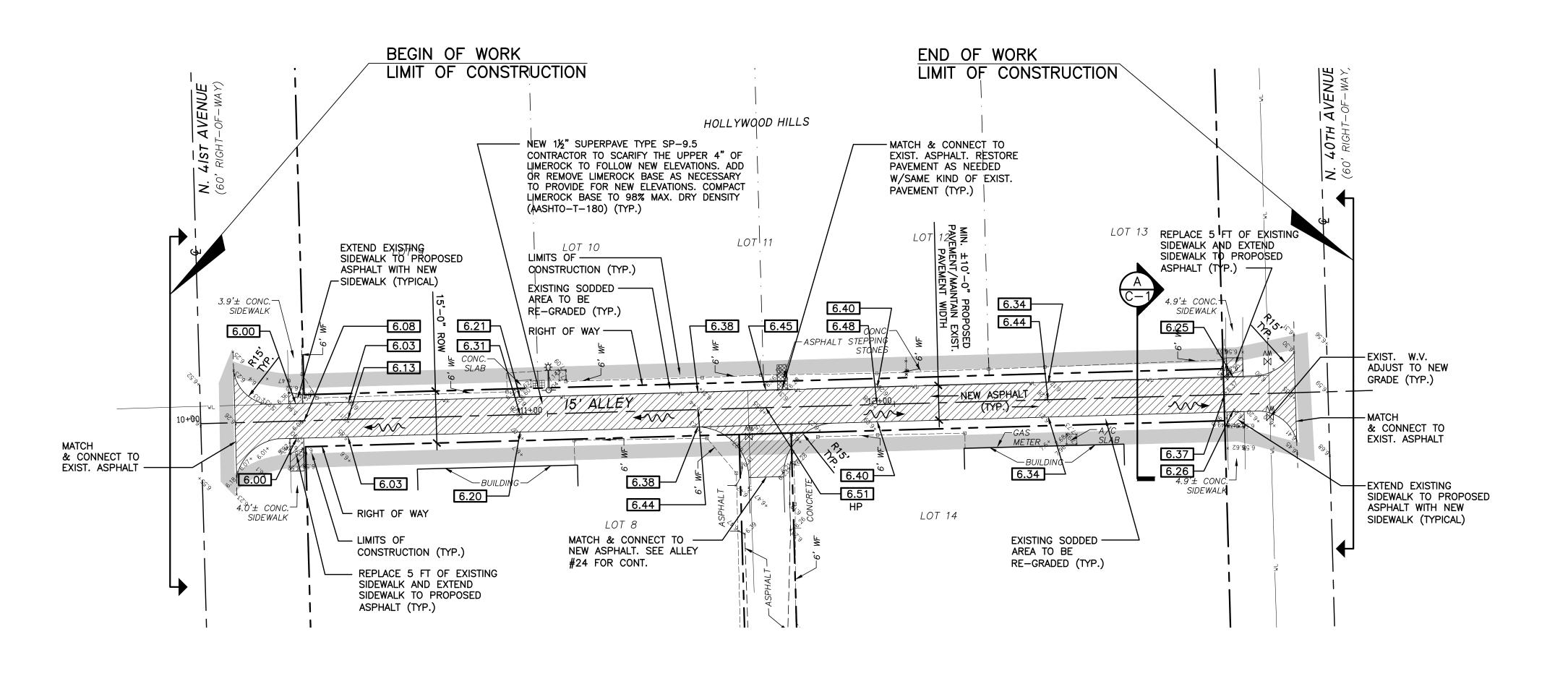
ALLEY FROM N. 40TH A 1ST AVE. - SOUTH OF W

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PW 14-023(#23)

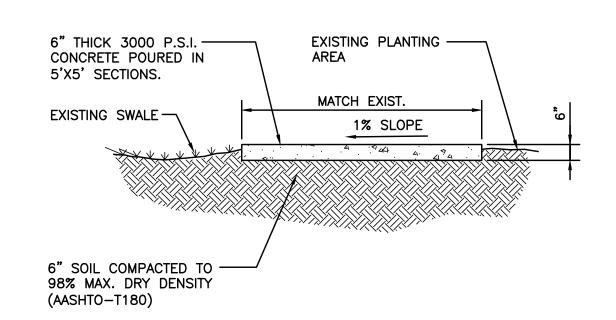


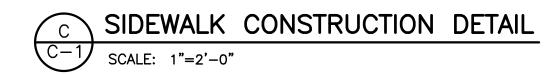


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INDICATES CENTERLINE OF ROAD

WL INDICATES EXISTING UNDERGROUND WATER LINE

INDICATES EXISTING UNDERGROUND SEWER LINE

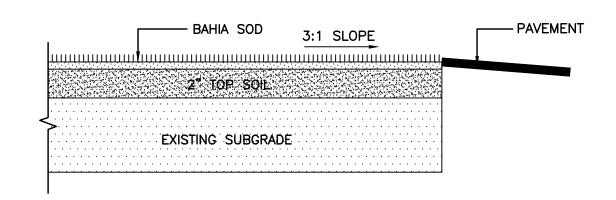
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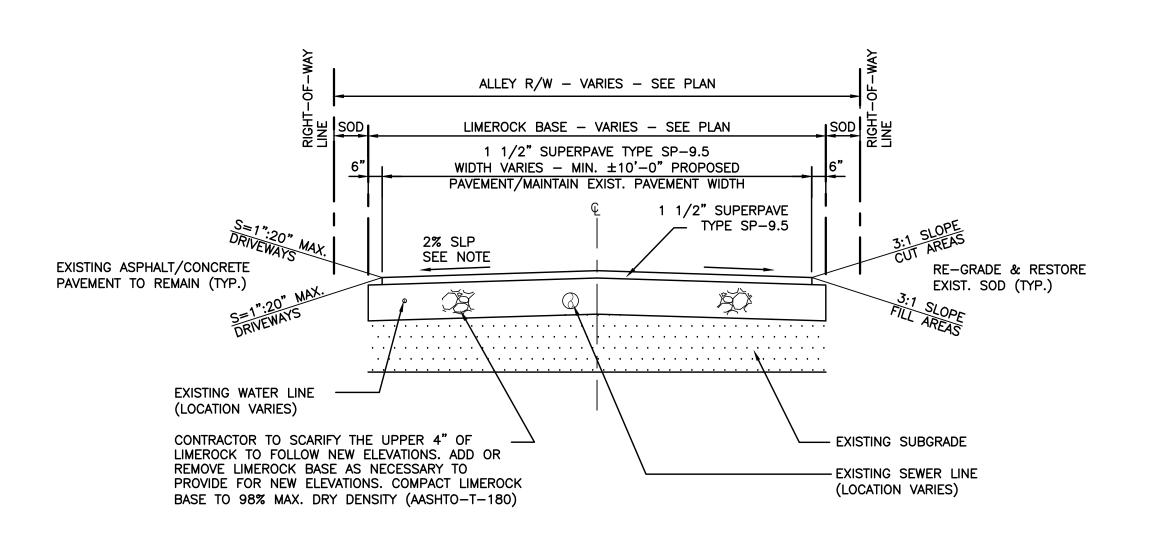
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SHEET C-1

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PW 14-023(#23)