

TYPE III SILT FENCE DETAILS

SILT FENCE PROTECTION

AROUND DITCH BOTTOM INLETS

HAY BALE PROTECTION

AROUND DITCH BOTTOM INLETS

# **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

	Υ	
<b>♦</b> OR		INDICATES EXISTING LIGHTPOLE TO REMAIN
□ЕВ	V	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
SS		INDICATES EXISTING UNDERGROUND SEWER LINE
0.00		INDICATES EXISTING GRADE ELEVATION
	3	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.
- 3. 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:

- 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).
- 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.
- 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.
- 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.

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, eservations, 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.

and/or easements of record.

#### GPS FIELD PROCEDURES

N 01°36'55" W

N. 4IST AVENUE (FORMERLY W. THIRTEENTH AVENUE) (60' RIGHT-OF-WAY)

LOT 2

LOT 20

N 01°36'55" W

N. 40TH AVENUE

(FORMERLY W. TWELFTH AVENUE)

(60' RIGHT-OF-WAY)

FND 5/8" IRON ROD

0.06'N.; `0.10'É.

LOT 3

ASPHAL1

LOT 19

BLOCK 102

HOLLYWOOD HILLS

PLAT BOOK 6, PAGE 22 BROWARD COUNTY RECORDS

DRIVE

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.

TOPOGRAPHIC SURVEY

LOT 5

LOT 17

-ASPHALT-

 $MOOD_{1}$ 

TIES /

20.00' —

RAILROAD

LOT 4

FND 1/2" IRON ROD

LOT 18

(NO ID) 0.43'S.; 0.55'E.

10.00

N 01°36'55" W 6' WF

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

POINT ID:	LATITUDE	LONGITUDE	ELLIPSIOD 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	<i>675567.792</i>	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 GEOIDO9 MODEL AS REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).

## **DESCRIPTION:**

CONC ELEV

ABBREVIATION LEGEND

CENTERLINE CHAIN LINK FENCE

CONCRETE

ELEVATION

**IDENTIFICATION** 

WOOD FENCE

ALL OF THAT PORTION OF THE 15.00 FOOT WIDE ALLEY LYING ADJACENT TO LOTS 1 THRU 8, AND LOTS 14 THRU 21, 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

YARD DRAIN

— — — — DENOTES PLATTED LOT LINE

---- DENOTES OWNERSHIP LINE BASED ON

WEBSITE http://www.bcpa.net/

BROWARD COUNTY PROPERTY APPRAISERS

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

——онw—— OVER HEAD WIRES

---- WOOD FENCE

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.

L	DESCRIPTION:	BY:	BY: DATE: DESCRIPTION:				DATE:	DATE:	03/30/15	CHECKED BY:	T.S.
								5,112.	00/00/10	ONE ONE DIT	
								SCALE:	1"=20'	FIELDBOOK:	2692; 2690
Г											
Г								DRAWN BY:	N.M.	PAGE(S):	53-55; 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

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

25.00' -

SITE BENCHMARK No.

RAILROAD

TIES

LOT 16

FND NAIL & DISC

~N=616685.592

Elev=6.25

E=923945.472

LOT 6

CONCRETE DRIVE

LOT 7

YARD DRAIN -

LOT 15

15' ALLEY

TOPOGRAPHIC SURVEY - ALLEY NO. 24 City of Hollywood-Department of Public Works

-(NO ID) 0.05'N.; 0.01'E.

N=616813.4749

6' WF-

E=923815.4285

LOT 8

0.18'N.; `0.05'É.

FND 1/2" IRON PIPE

0.15'N.; 0.02'É.

LOT 14

FND 1/2" IRON PIPE

0.01'N.; `0.19'É.

(NO ID)-

FND 3/4" IRON PIPE

LOT 9

LOT 10

LOT 11

LOT 12

LOT 13

SITE BENCHMARKNo. 2

FND NAIL & DISC E=924085.647

CONCRETE POWER POLE

WOOD TELEPHONE POLE

WATER METER

WATER VALVE

WOOD POST

SYMBOL LEGEND

← ANCHOR

0.07'N.; 0.03'E.

**∕**−(NO ID)

N 88°22'40"

\_\_\_ASPHALT

5

15-0009-001

SHEET 1 OF 1

SHEET NAME

S-1

GRAPHIC SCALE IN FEET

THIS DRAWING WAS NOT PLOTTED BY THE SURVEY DEPARTMENT

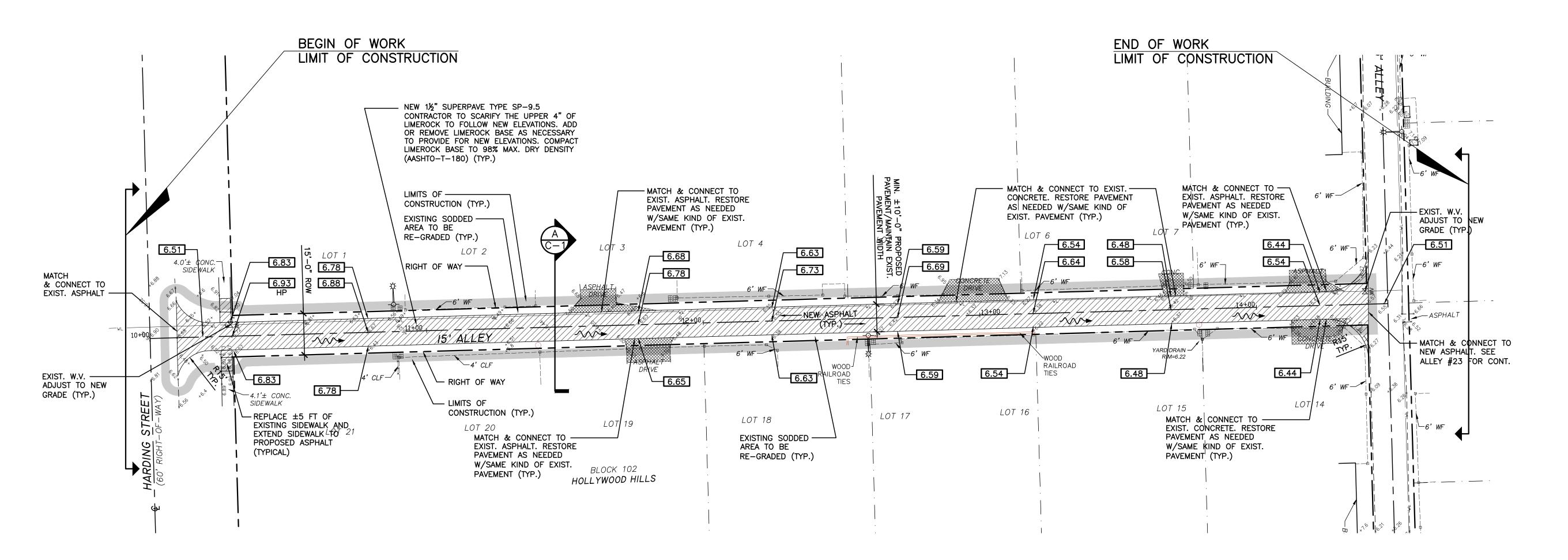
SHOWN HEREON SHALL BE CONSTRUED TO GIVE RIGHTS OR BENEFITS TO ANYONE OTHER THAN THOSE CERTIFIED TO. 11) THIS MAP IS INTENDED TO BE DISPLAYED AT A SCALE OF 1"=20' OR SMALLER. THE HORIZONTAL FEATURES SHOWN HEREON ARE PLOTTED TO WITHIN 1/20 OF THE MAP SCALE. HORIZONTAL FEATURE LOCATIONS ARE TO THE CENTER OF THE SYMBOL AND MAY BE ENLARGED FOR CLARITY AND MAY NOT REPRESÉNT

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

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.

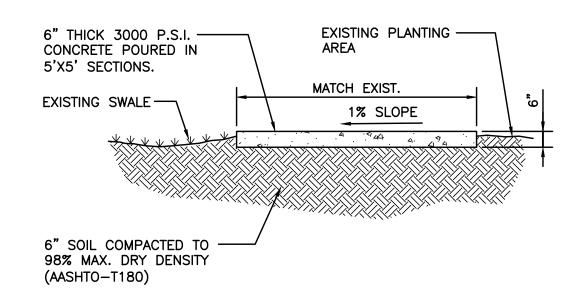
13) TREE TYPES ARE DETERMINED TO THE BEST OF OUR KNOWLEDGE. EXACT SPECIES SHOULD BE DETERMINED BY A LICENSED BOTANIST, DENDROLOGIST OR OTHER PROFESSIONAL WITH SUCH CAPACITY. 14) THE ELEVATIONS SHOWN HEREON ARE FOR THE PURPOSE OF INDICATING THE GROUND ELEVATION ONLY AT THE POSITION SHOWN AND IN NO WAY 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

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



## 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

□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

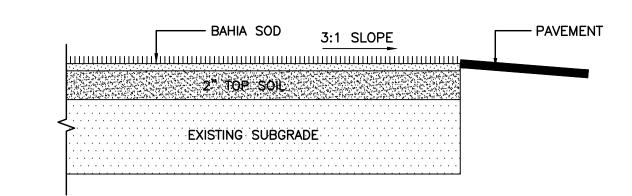
INDICATES EXISTING GRADE ELEVATION

INDICATES EXISTING BUILDING TO REMAIN

0.00 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.)



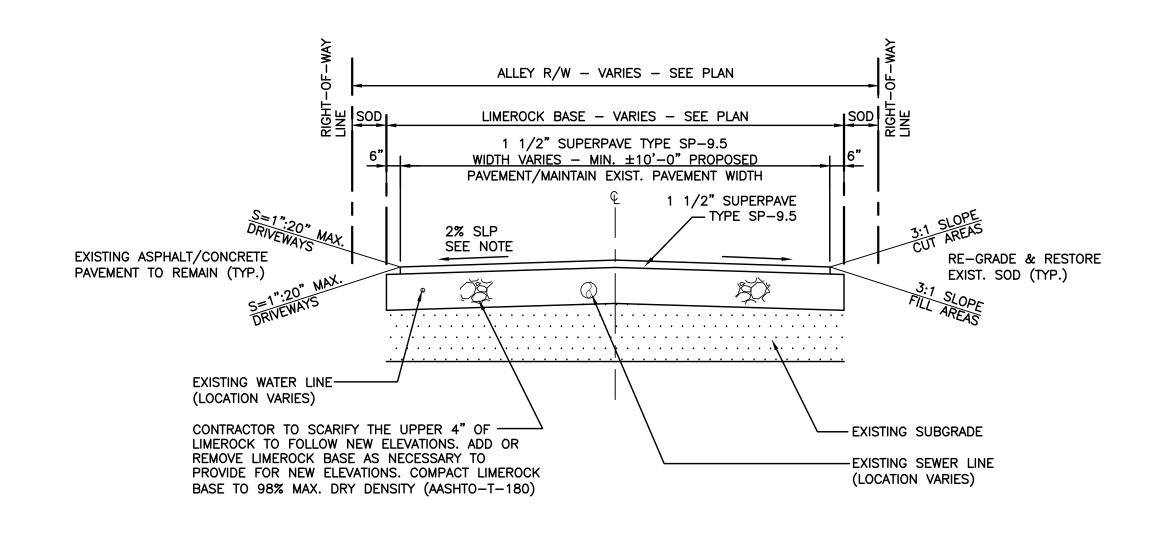
B TYP. GRASS CROSS—SECTION

Output

Output

Description:

Output



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.

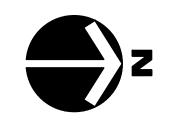
PROPOSED TRAVEL LANE OF ALLEY MAY BE ADJUSTED AND MUST MAINTAIN EXISTING PAVEMENT WIDTH.

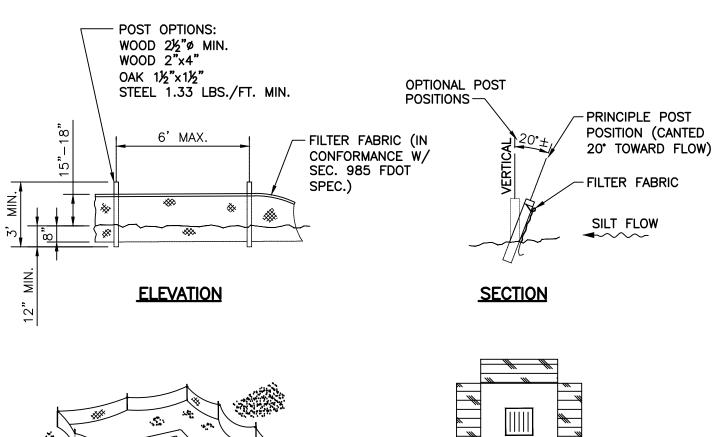
SEAL

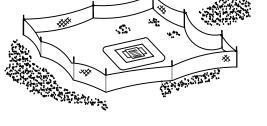
PW 14-023(#24)

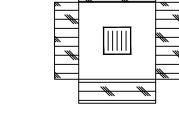
SHEET

**C-1** 









SILT FENCE PROTECTION AROUND DITCH BOTTOM INLETS

HAY BALE PROTECTION AROUND DITCH BOTTOM INLETS

# 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.

#### 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).
- 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.
- 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

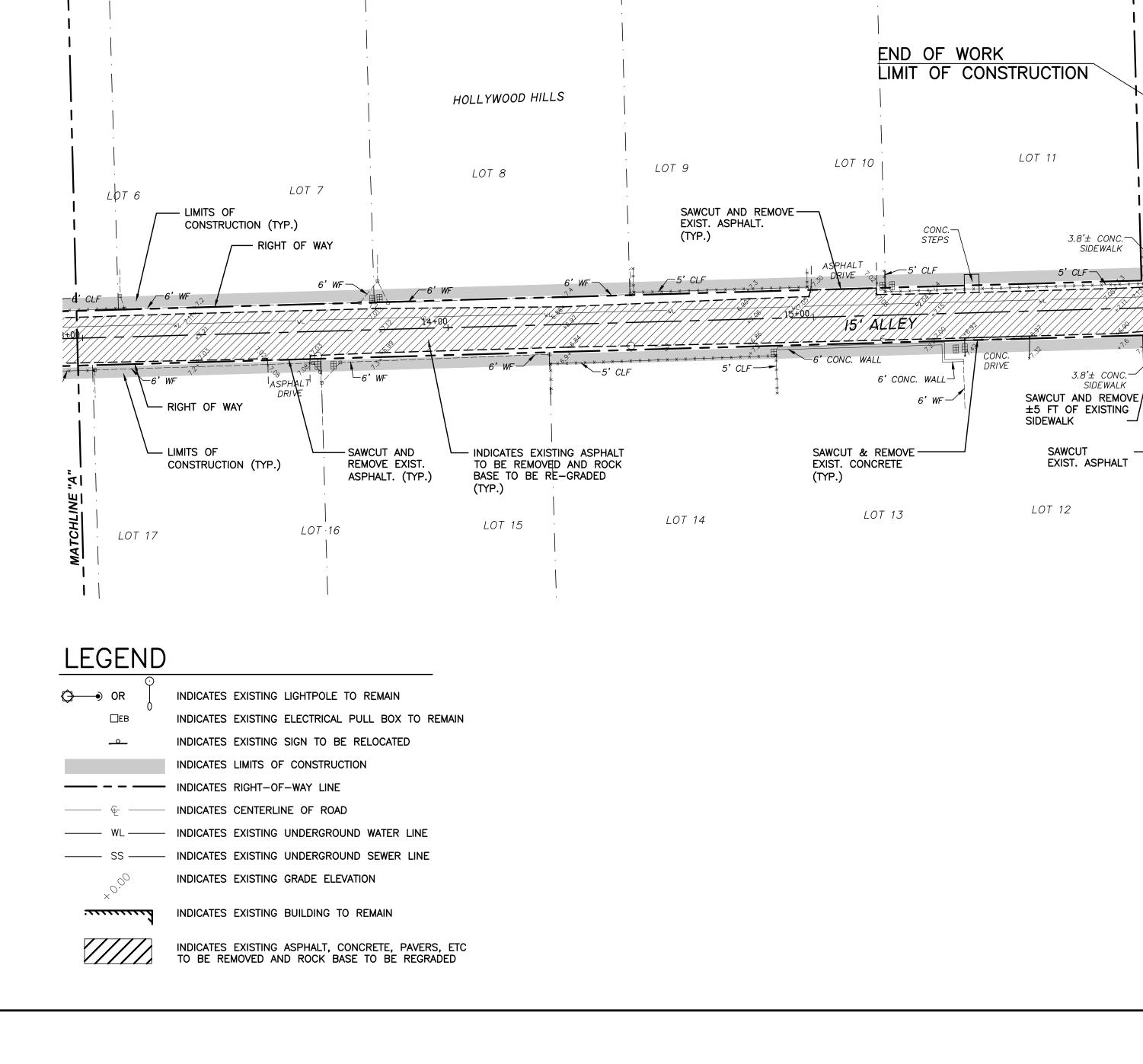
# DEMOLITION NOTES

- 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.
- 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** 



BEGIN OF WORK

EXIST. ASPHALT

SIDEWALK

LIMIT OF CONSTRUCTION

- RIGHT OF WAY

INDICATES EXISTING ASPHALT TO BE REMOVED AND ROCK BASE TO BE RE-GRADED

- SAWCUT AND REMOVE ±5 FT

LOT 22 OF EXISTING SIDEWALK LOT 21

HOLLYWOOD HILLS

- LIMITS OF

CONSTRUCTION (TYP.)

LOT 3

CONC. STEPPING

STONES

- LIMITS OF

(TYP.)

CONSTRUCTION

LOT 20

/**/5**//ALLEY/

LOT 5

LOT 18

3.8'± CONC.-

SIDEWALK

 $3.8'\pm$  CONC.

SAWCUT

EXIST. ASPHALT

SIDEWALK

- SAWCUT AND REMOVE

EXIST. ASPHALT. (TYP.)

LOT 4

LOT 19

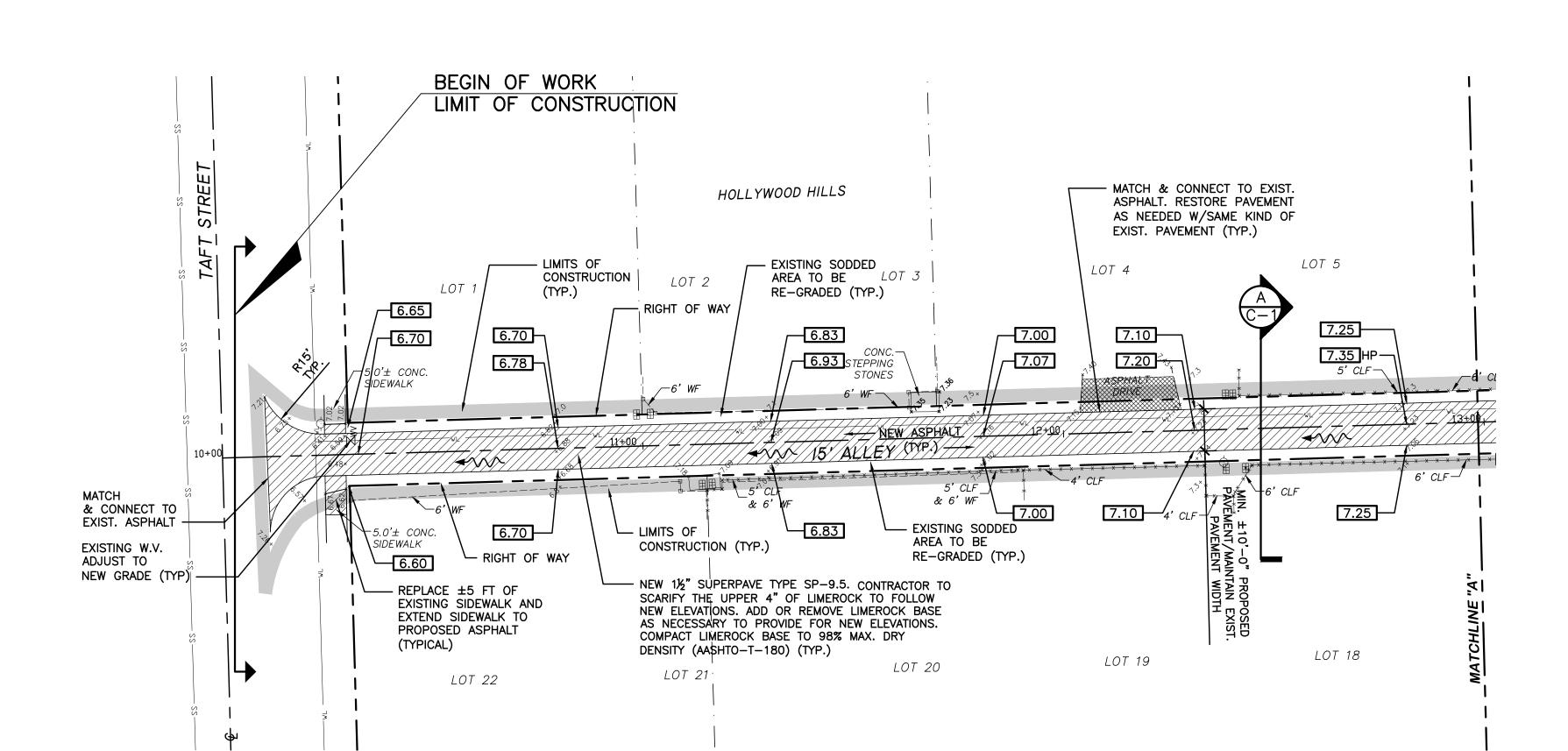
THIS DRAWING WAS NOT PLOTTED BY THE SURVEY DEPARTMENT

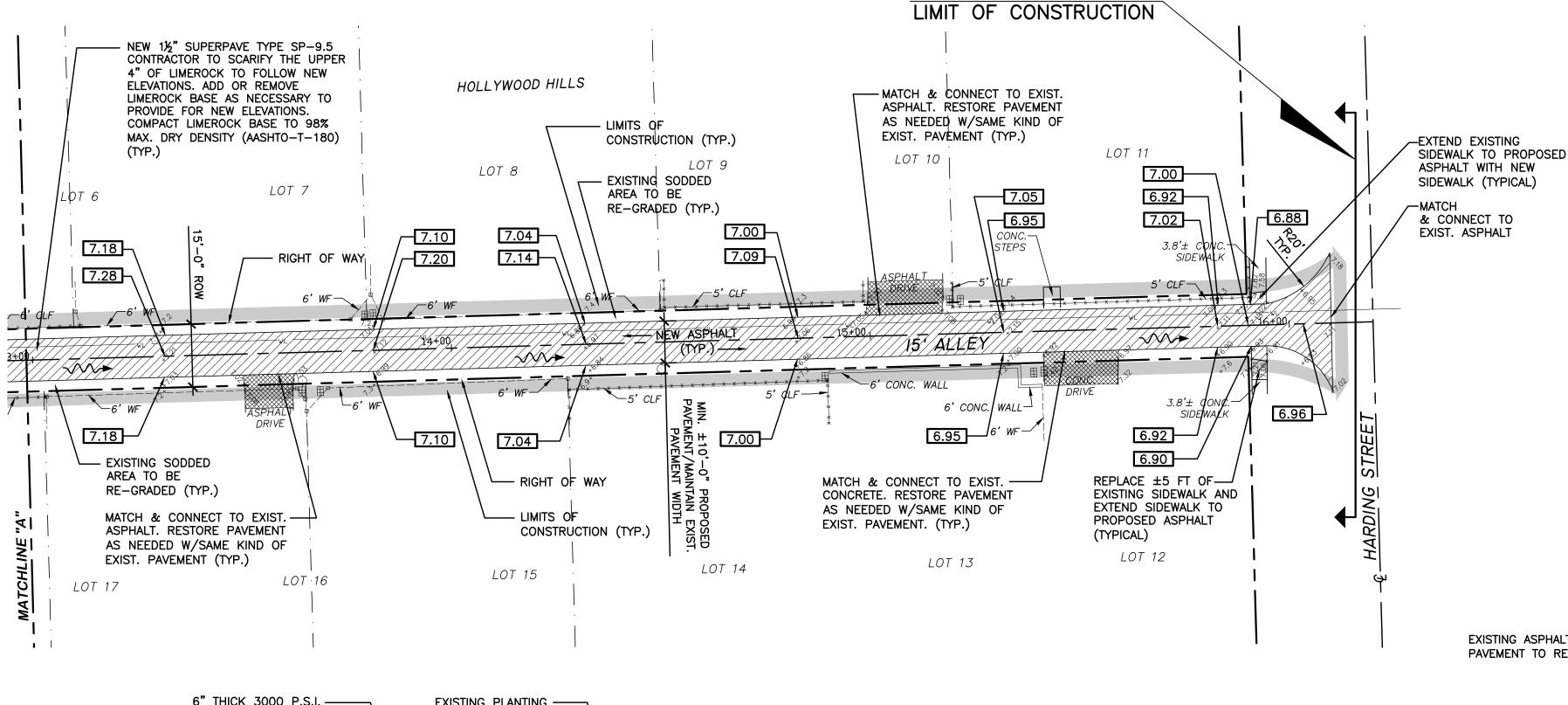
NOTE: The undersigned and CRAVEN THOMPSON & ASSOCIATES,

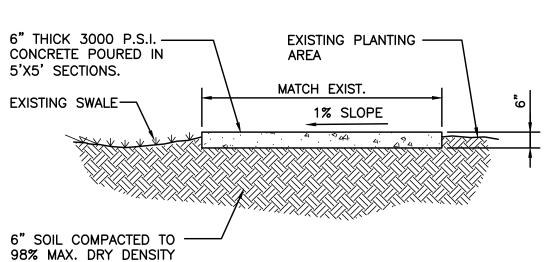
IC. make no representations or guarantees as to the information



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







C SIDEWALK CONSTRUCTION DETAIL

SCALE: 1"=2'-0"

(AASHTO-T180)

BAHIA SOD
3:1 SLOPE
PAVEMENT

2 TOP SOIL

EXISTING SUBGRADE

B TYP. GRASS CROSS-SECTION

END OF WORK

# 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

WL — INDICATES EXISTING UNDERGROUND WATER LINE
 SS — INDICATES EXISTING UNDERGROUND SEWER LINE
 INDICATES EXISTING GRADE ELEVATION

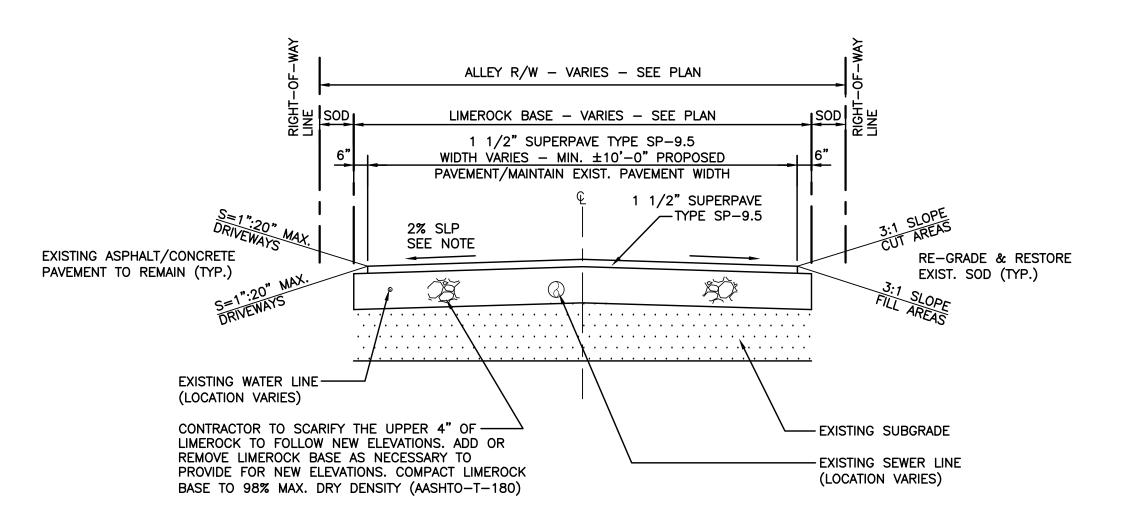
INDICATES EXISTING BUILDING TO REMAIN

INDICATES PROPOSED GRADE ELEVATION IN PAVED AREA

INDICATES NEW 1½" SUPERPAVE TYPE SP-9.5
CONTRACTOR TO SCARIFY THE UPPER 4" OF LIMEROCK TO FOLLOW NEW ELEVATIONS. ADD OR REMOVE

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

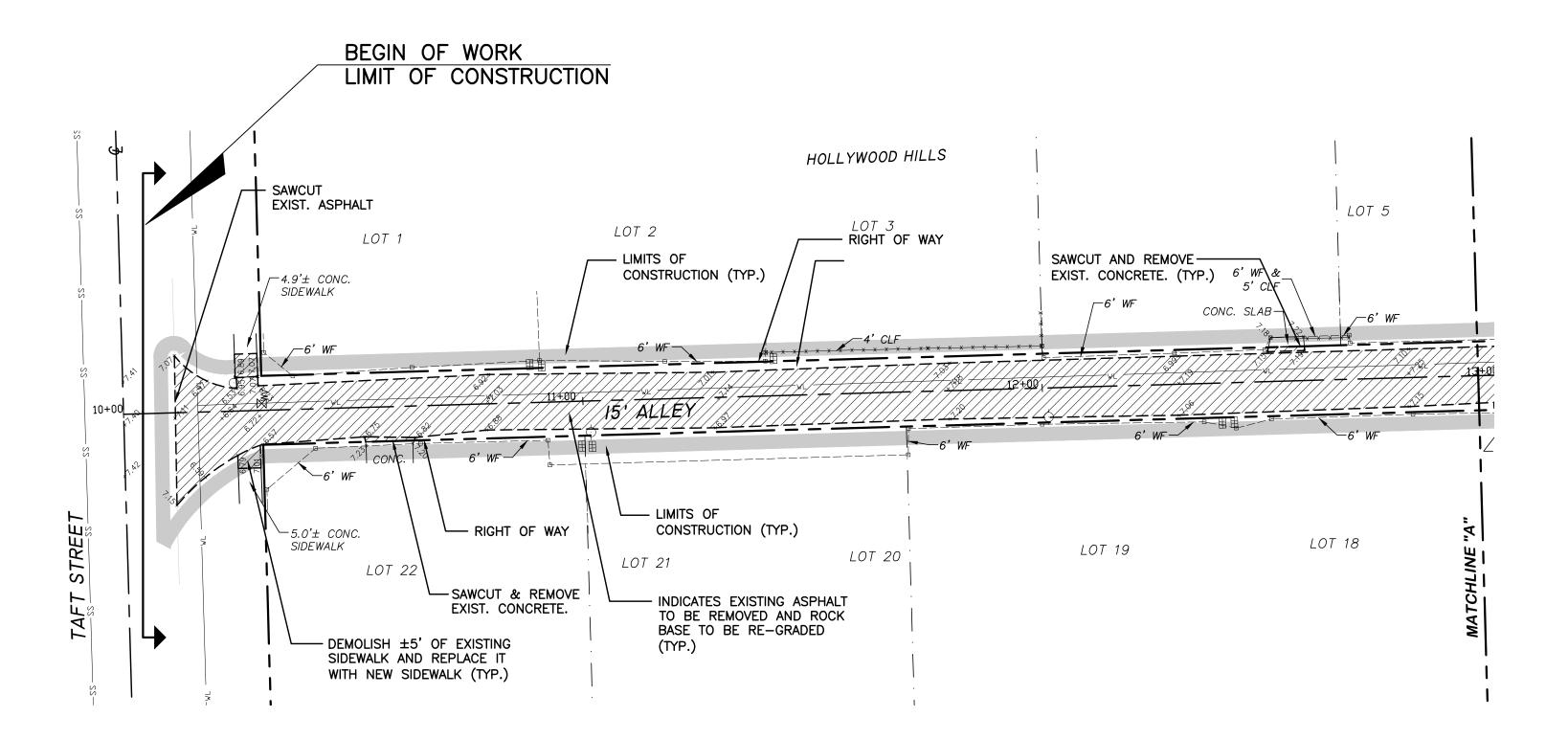
N.T.S.

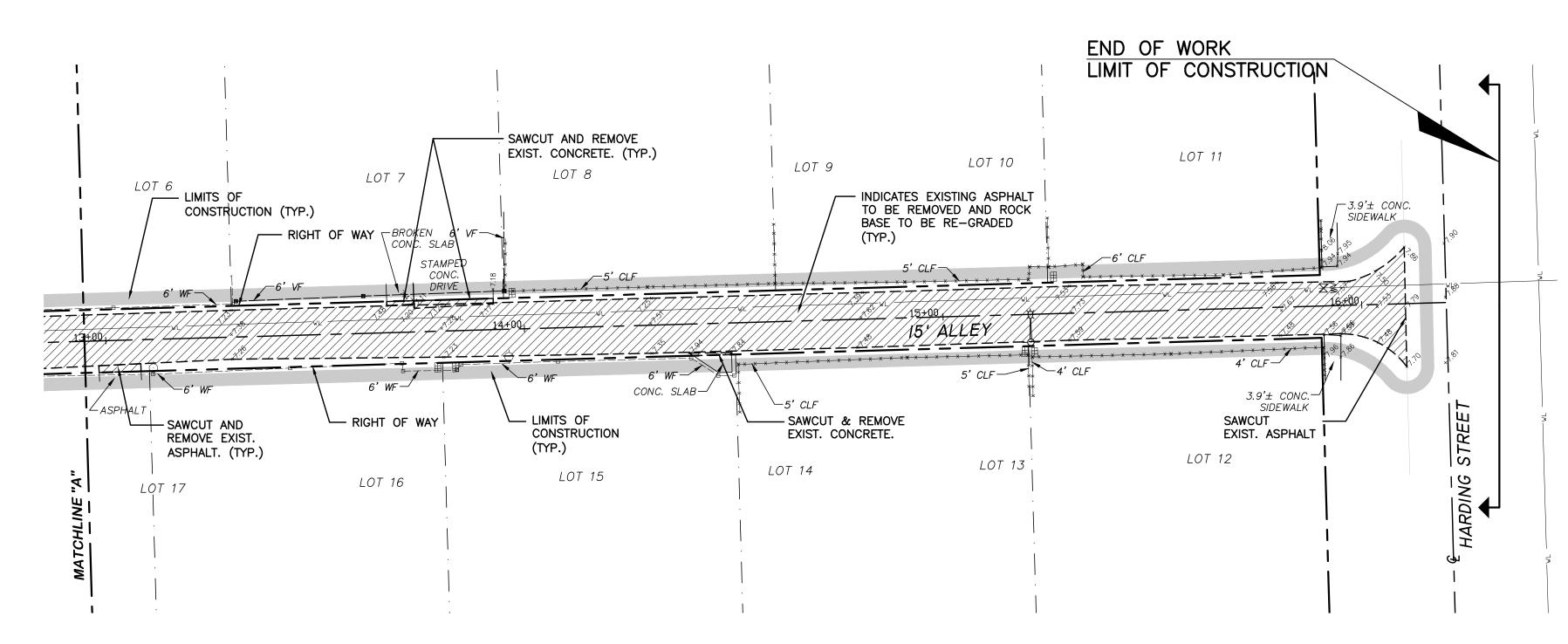
NOTE: CROSS SLOPE OF ALLEY PAVING MAY BE ADJUSTED TO MATCH EXISTING DRIVEWAYS. TO BE DETERMINED IN FILED BY ENGINEER.

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

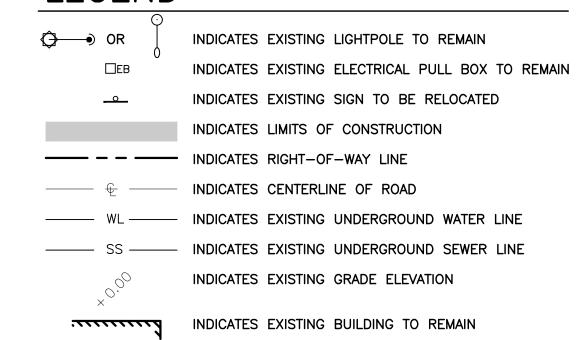
SHEET
C-1





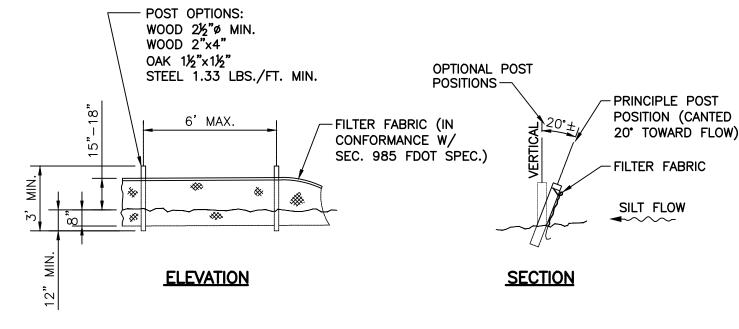


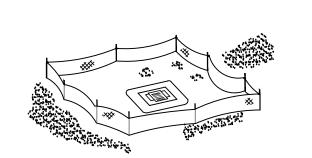
# LEGEND

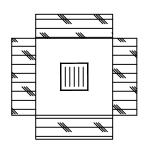


INDICATES EXISTING ASPHALT, CONCRETE, PAVERS, ETC

TO BE REMOVED AND ROCK BASE TO BE REGRADED







SILT FENCE PROTECTION AROUND DITCH BOTTOM INLETS

HAY BALE PROTECTION AROUND DITCH BOTTOM INLETS

# 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.

#### 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.



Hollywood, Florida ent of Public Work ig and Architectur

E 1" = 20'

GNED JG

WN B.S.A.

E DATE

AFT ST. TO T OF 43RD AVE.

ALLEY FROM TAFT S AARDING ST. - EAST OF

SHEET
D-1

DRAWN BY:

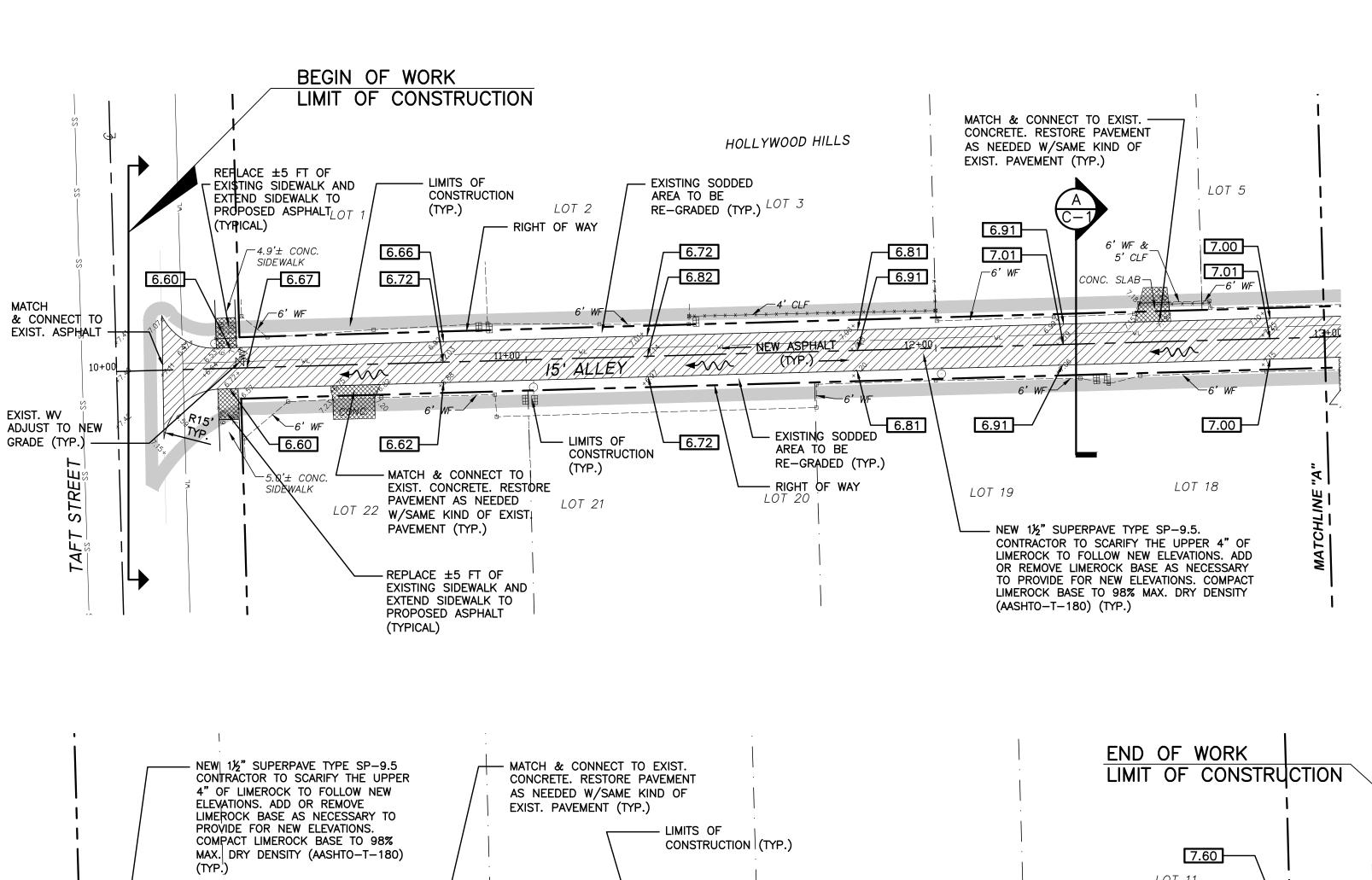
N.M.

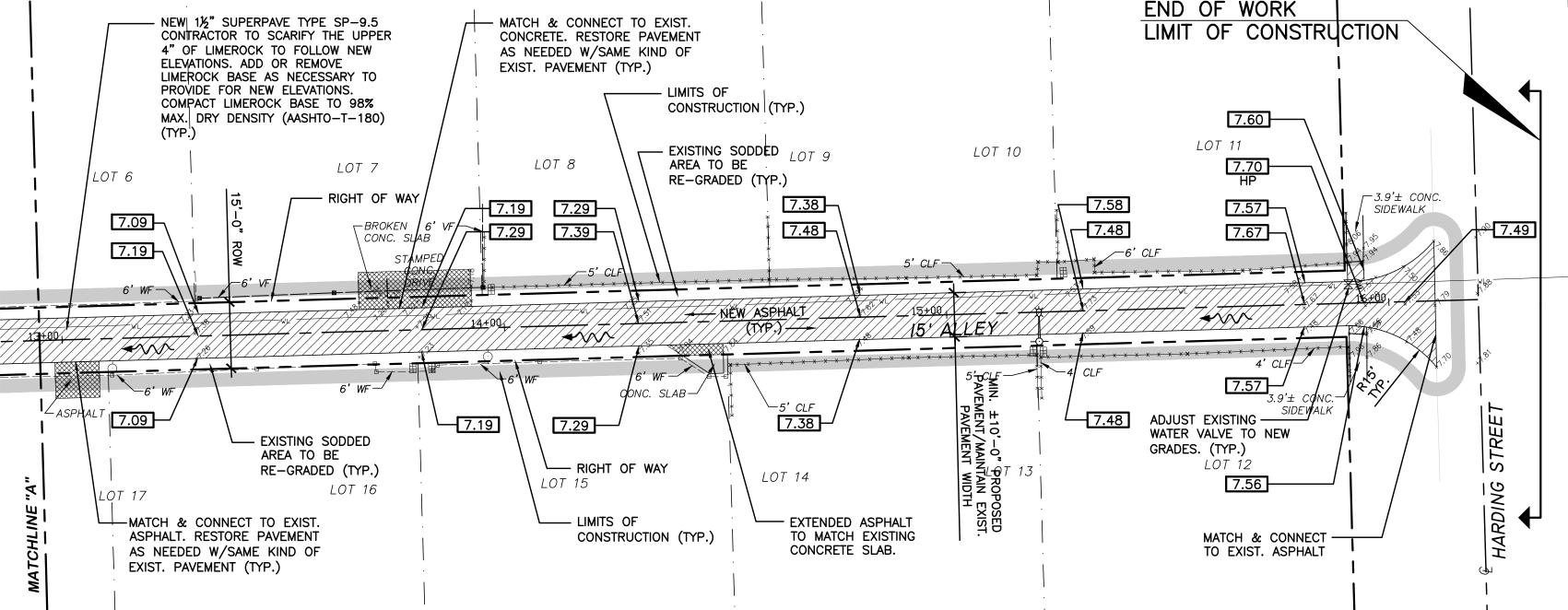
PAGE(S):

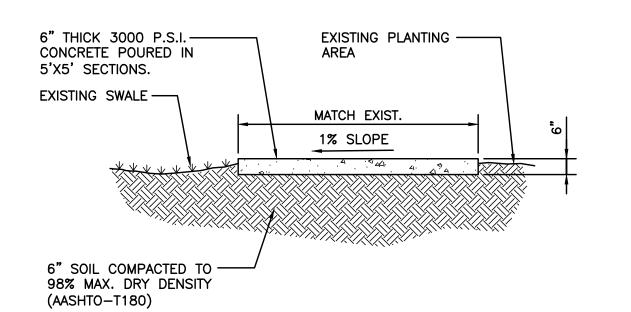
FISCAL YEAR 2014-2015

SHEET 1 OF 1

City of Hollywood-Department of Public Works

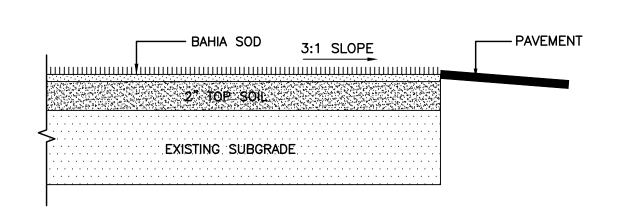






C SIDEWALK CONSTRUCTION DETAIL

SCALE: 1"=2'-0"



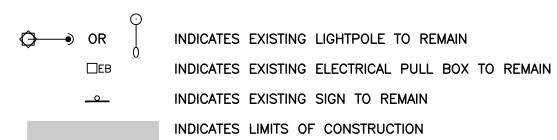
B TYP. GRASS CROSS—SECTION N.T.S.

## 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 RIGHT—OF—WAY LINE

— ⊕ — INDICATES CENTERLINE OF ROAD

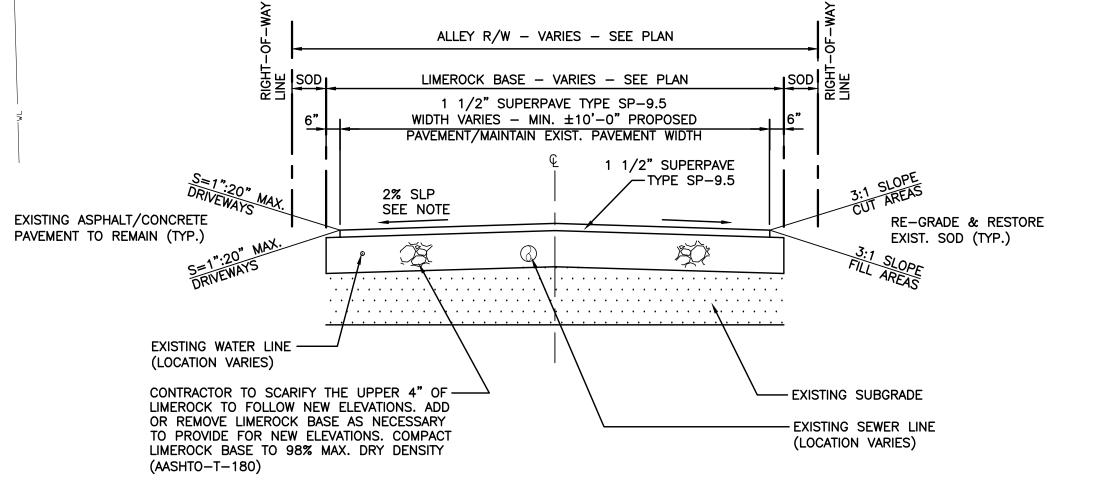
WL — INDICATES EXISTING UNDERGROUND WATER LINE
 SS — INDICATES EXISTING UNDERGROUND SEWER LINE
 INDICATES EXISTING GRADE ELEVATION

INDICATES EXISTING BUILDING TO REMAIN

INDICATES PROPOSED GRADE ELEVATION IN PAVED AREA

INDICATES NEW 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.)



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.

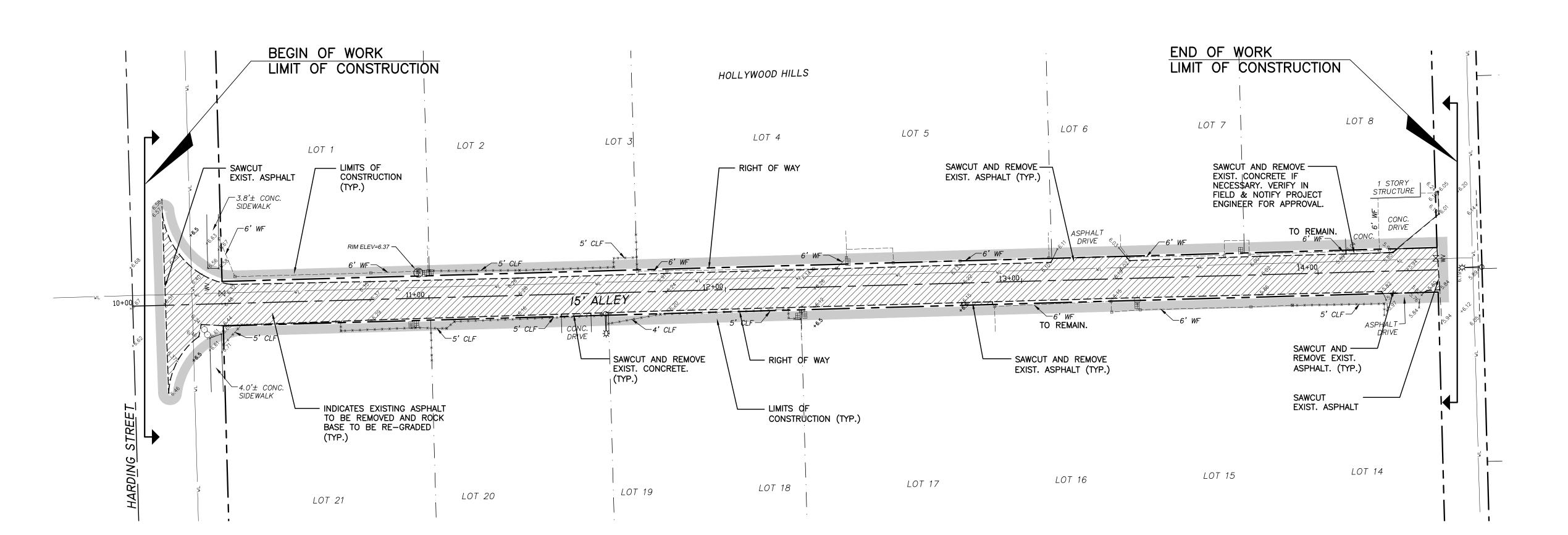
PROPOSED TRAVEL LANE OF ALLEY MAY BE ADJUSTED AND MUST

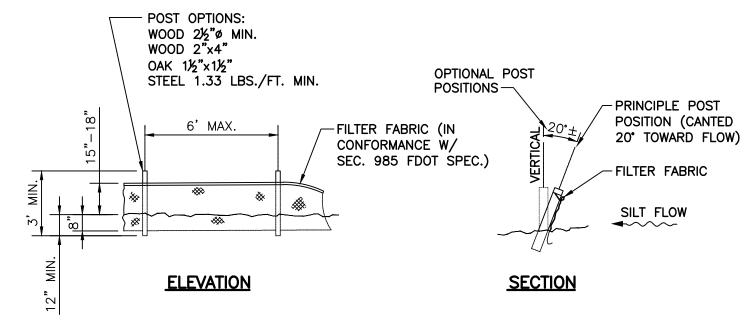
MAINTAIN EXISTING PAVEMENT WIDTH.

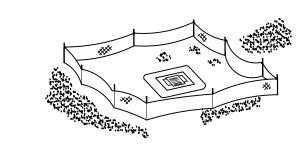
C-1

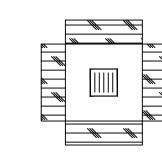
SHEET

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









SILT FENCE PROTECTION AROUND DITCH BOTTOM INLETS

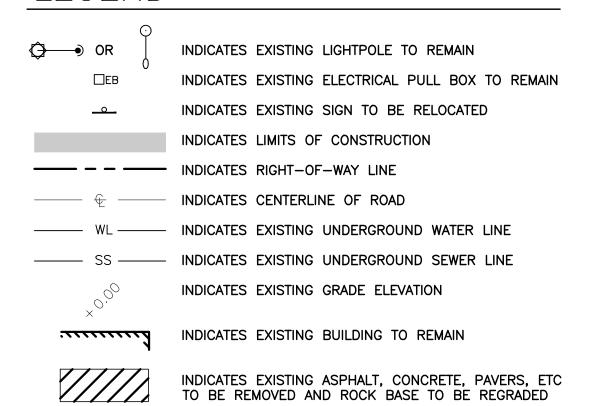
HAY BALE PROTECTION AROUND DITCH BOTTOM INLETS

# 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.
- 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



#### GENERAL NOTES

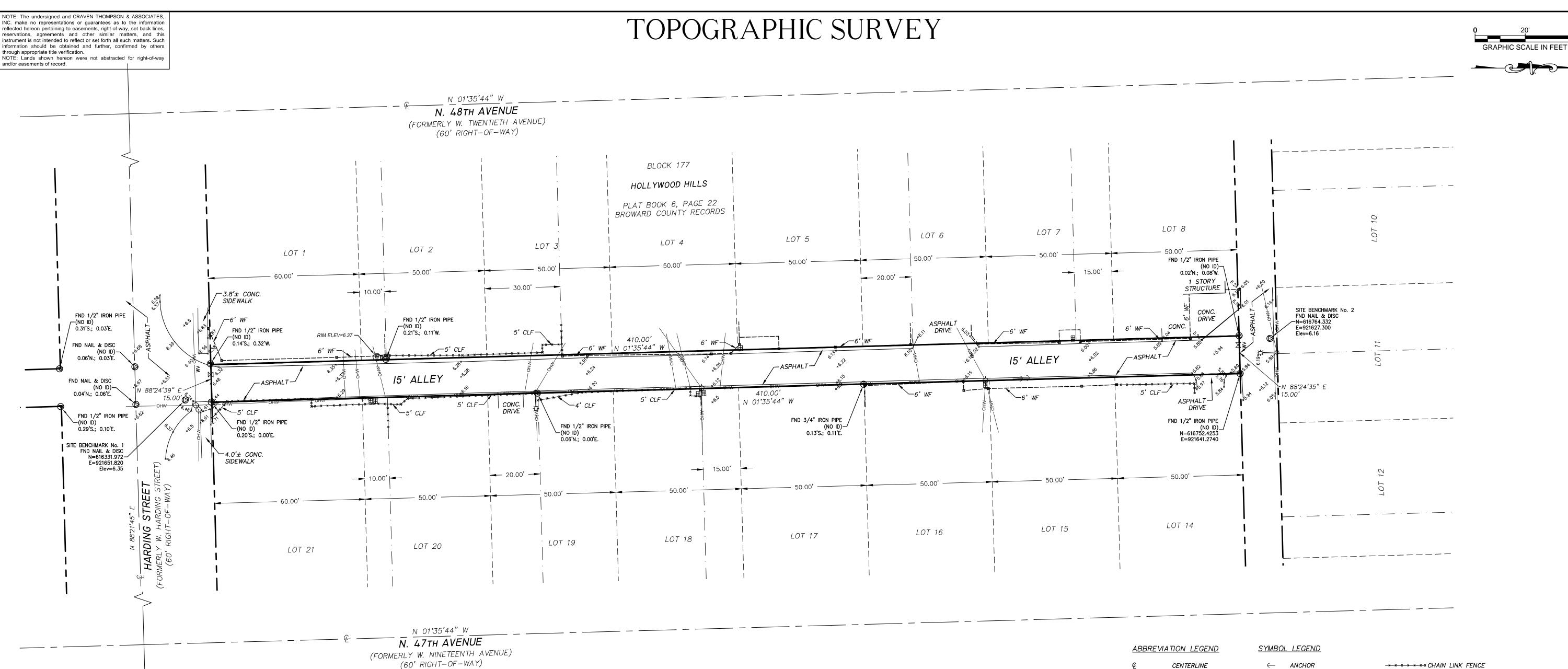
- 1. CONTRACTOR TO INSTALL HAY BALES ACROSS GUTTER AS SHOWN ON PLAN
- IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO INSTALL, MAINTAIN, AND INSPECT THE SEDIMENT AND EROSION CONTROL SYSTEM.
- 3. IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO PAY ANY FINE RESULTING FROM NON-COMPLIANCE WITH THE STORMWATER POLLUTION PREVENTION PLAN.
- 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).
- 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.
- 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.
- 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.





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

2) THE LEGAL DESCRIPTION SHOWN HEREON WAS PREPARED BY THIS OFFICE.

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,

6) THE PURPOSE OF THIS TOPOGRAPHIC SURVEY IS TO SHOW THE RELATIONSHIP BETWEEN THE EXISTING IMPROVEMENTS SHOWN HEREON AND THE PLATTED 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 8) THIS SURVEY IS LIMITED TO THE LOCATION OF ABOVE GROUND IMPROVEMENTS ONLY. UNDERGROUND UTILITIES, FOUNDATIONS OR OTHER BURIED

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

12) ADDITIONS AND DELETIONS TO SURVEY MAPS AND REPORTS BY OTHER THAN THE SIGNING PARTY OR PARTIES IS PROHIBITED WITHOUT WRITTEN CONSENT OF

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: FLFE FLUM		W80°11'50.81471"	ELLIPSIOD HEIGHT -13.922mt -5.291mt	DESCRIPTION TRIMBLE CORS (Trimble NetR9) TRIMBLE CORS (Trimble NetR5)
FDOT BLC7	NORTHING (Y)	EASTING (X)	ELEVATION (Z)	DESCRIPTION
	618317.390	919005.221	5.67	FDOT BRASS DISK STAMPED "882-86-06-C7"
	601268.577	937961.569	5.571	FDOT BRASS DISK STAMPED "5 86 97 C2"

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

FLUM FDOT BLC7		919344.644 931548.666 919005.276	66.757 5.67	TRIMBLE CORS (Trimble NetR9) TRIMBLE CORS (Trimble NetR5) 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).

ę.	CENTERLINE
CLF	CHAIN LINK FENCE
CONC	CONCRETE
ELEV	ELEVATION
ID	<i>IDENTIFICATION</i>
WF	WOOD FENCE

#### UNKNOWN MANHOLE WATER METER WATER VALVE WOOD POST **\$\\_\_\_\$** WOOD LIGHT POLE WOOD TELEPHONE POLE

---- WOOD FENCE ——онw—— OVER HEAD WIRES — — — — DENOTES PLATTED LOT LINE ---- DENOTES OWNERSHIP LINE BASED ON BROWARD COUNTY PROPERTY APPRAISERS WEBSITE http://www.bcpa.net/

#### **DESCRIPTION:**

ALL OF THAT PORTION OF THE 15.00 FOOT WIDE ALLEY LYING ADJACENT TO LOTS 1 THRU 8, AND LOTS 14 THRU 21 BLOCK 182, 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 3, 2015 CRAVEN THOMPSON & ASSOCIATES, INC.

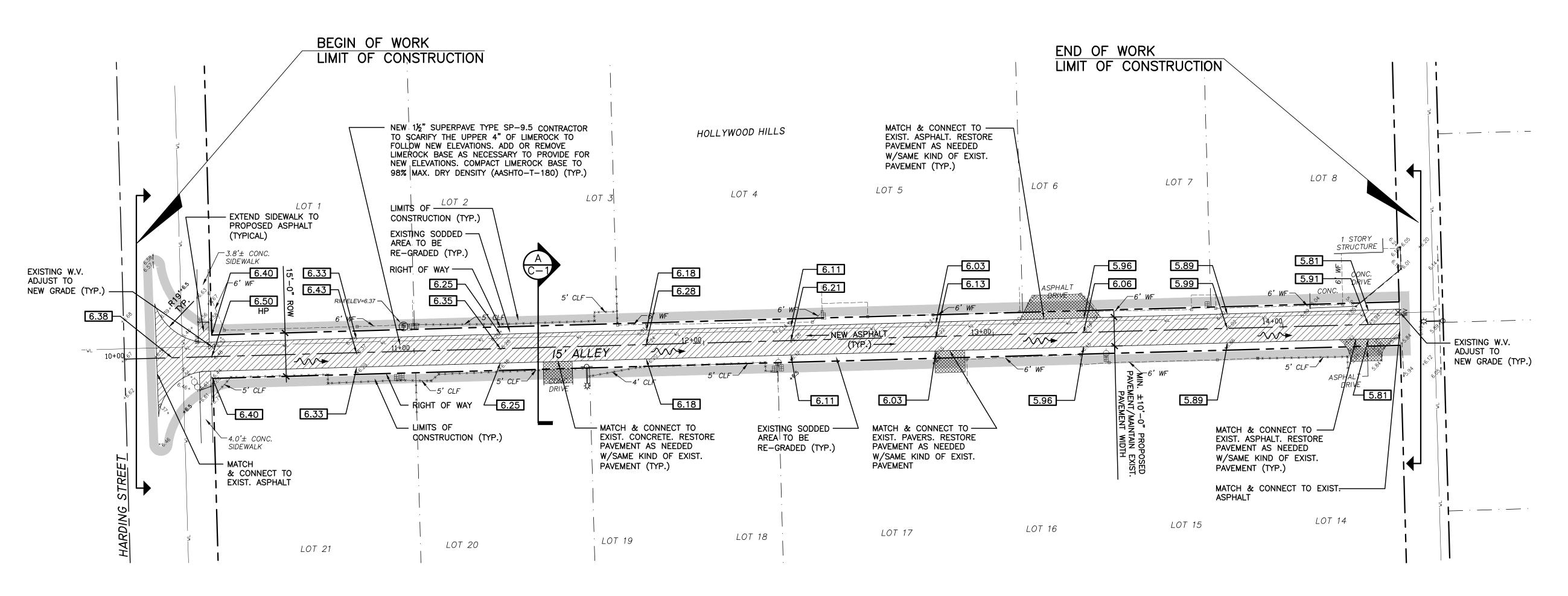
CERTIFICATE OF AUTHORIZATION NO. LB271

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.

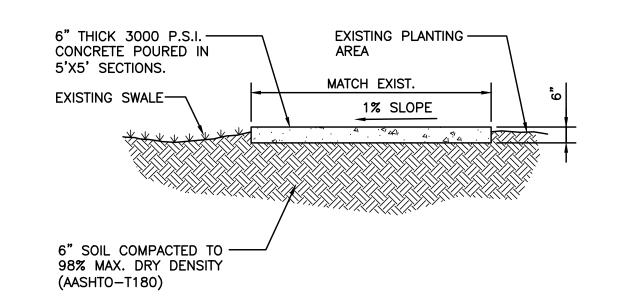
	DESCRIPTION: BY: DA	TE:	DESCRIPTION:	BY:	DATE: D.	DATE:	03/03/15	CHECKED BY:	T.S.		CRAVEN • THOMPSON AND ASSOCIATES, INC.	CITY OF HOLLYWOOD		PROJECT NO.	SHEET NAME
78.											ENGINEERS • PLANNERS • SURVEYORS		TOPOGRAPHIC SURVEY - ALLEY NO. 27		$\sim$ 4
<u>ا</u> يَ					S	SCALE:	1"=20'	FIELDBOOK:	2692		3563 N.W. 53RD STREET, FORT LAUDERDALE, FLORIDA 33309 FAX: (954) 739-6409	ALLEY RECONSTRUCTION		15-0009-001	5-1
I											FLORIDA LICENSED ENGINEERING, SURVEYING & MAPPING BUSINESS No. 271	FISCAL YEAR 2014-2015	PREPARED FOR:	13-0009-001	
Γ					D	DRAWN BY:	N.M.	PAGE(S):	56-59	COPYRIGHT .	FLORIDA LICENSED LANDSCAPE ARCHITECTURE BUSINESS No. C000114 2015.	1130AL 1LAN 2014-2013	City of Hollywood-Department of Public Works		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

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

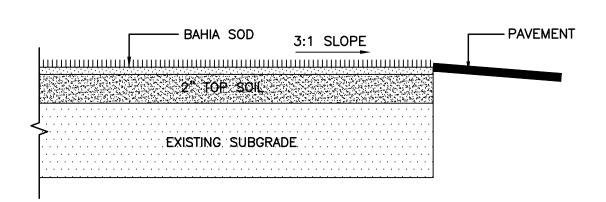
INDICATES EXISTING GRADE ELEVATION

INDICATES EXISTING BUILDING TO REMAIN

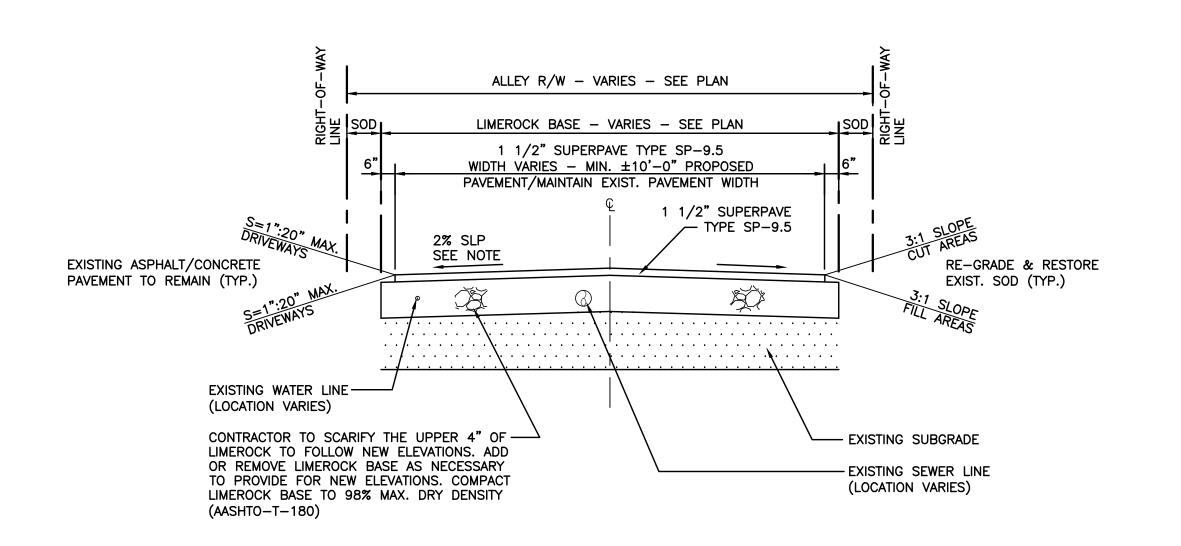
INDICATES PROPOSED GRADE ELEVATION IN PAVED

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



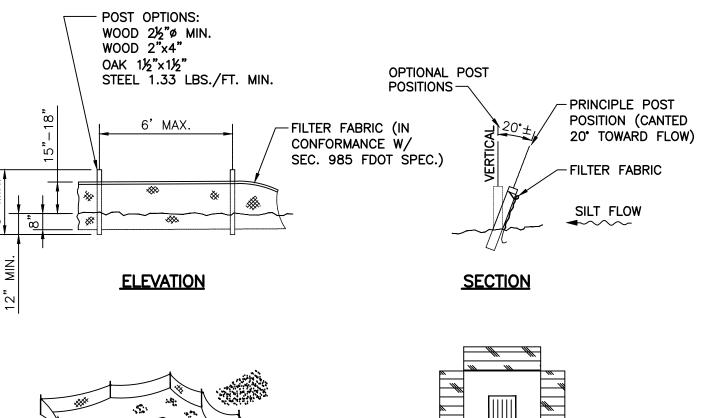
TYPICAL STREET CROSS-SECTION A-A N.T.S.

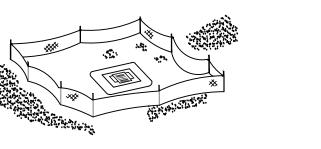
> NOTE: CROSS SLOPE OF ALLEY PAVING MAY BE ADJUSTED TO MATCH EXISTING DRIVEWAYS. TO BE DETERMINED IN FILED BY ENGINEER. PROPOSED TRAVEL LANE OF ALLEY MAY BE ADJUSTED AND MUST MAINTAIN EXISTING PAVEMENT WIDTH.

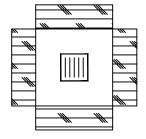
> > SHEET **C-1**

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









SILT FENCE PROTECTION AROUND DITCH BOTTOM INLETS

HAY BALE PROTECTION AROUND DITCH BOTTOM INLETS

# 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.

#### 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

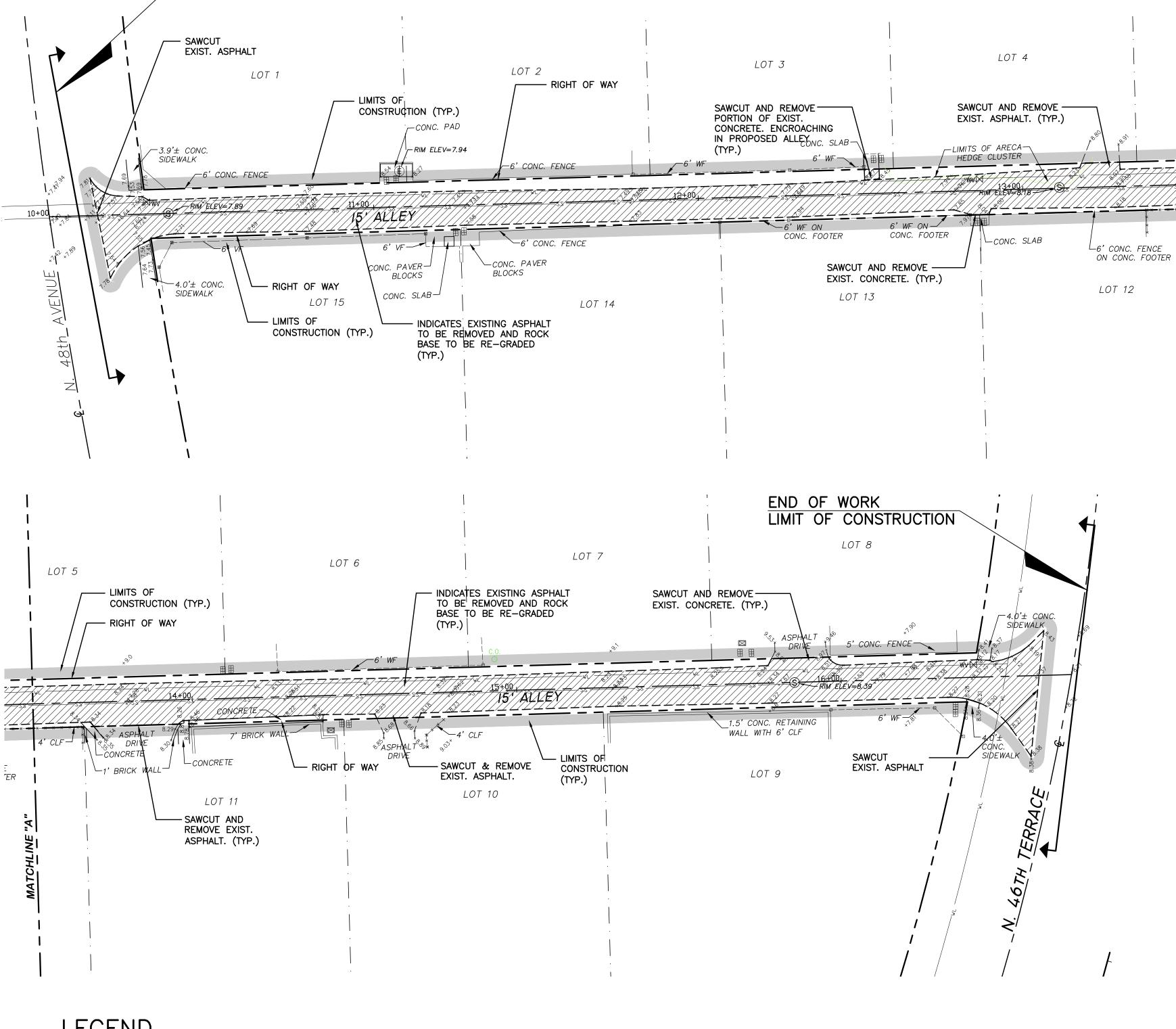
# DEMOLITION NOTES

- 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
- 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** 



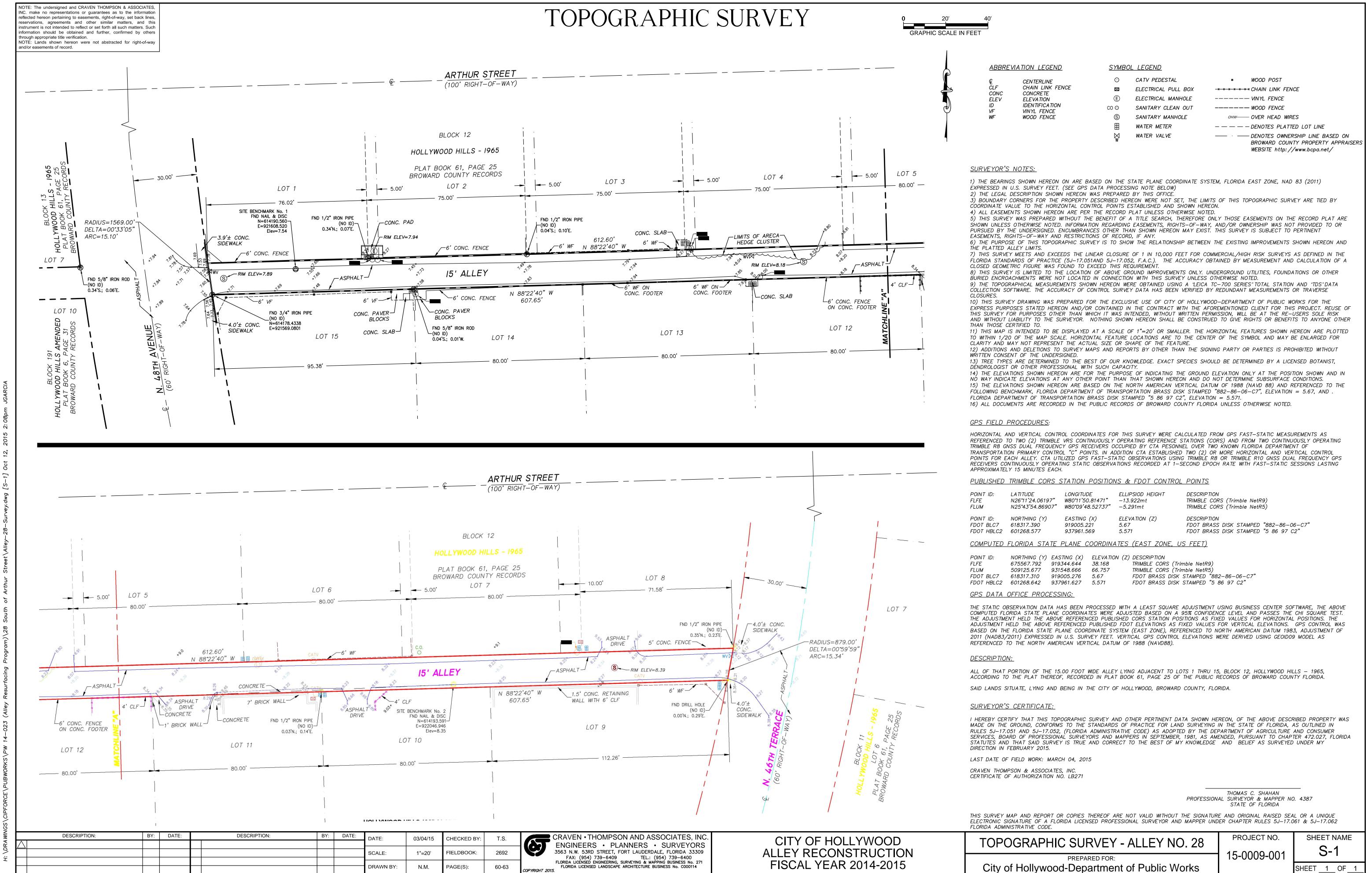
# **LEGEND**

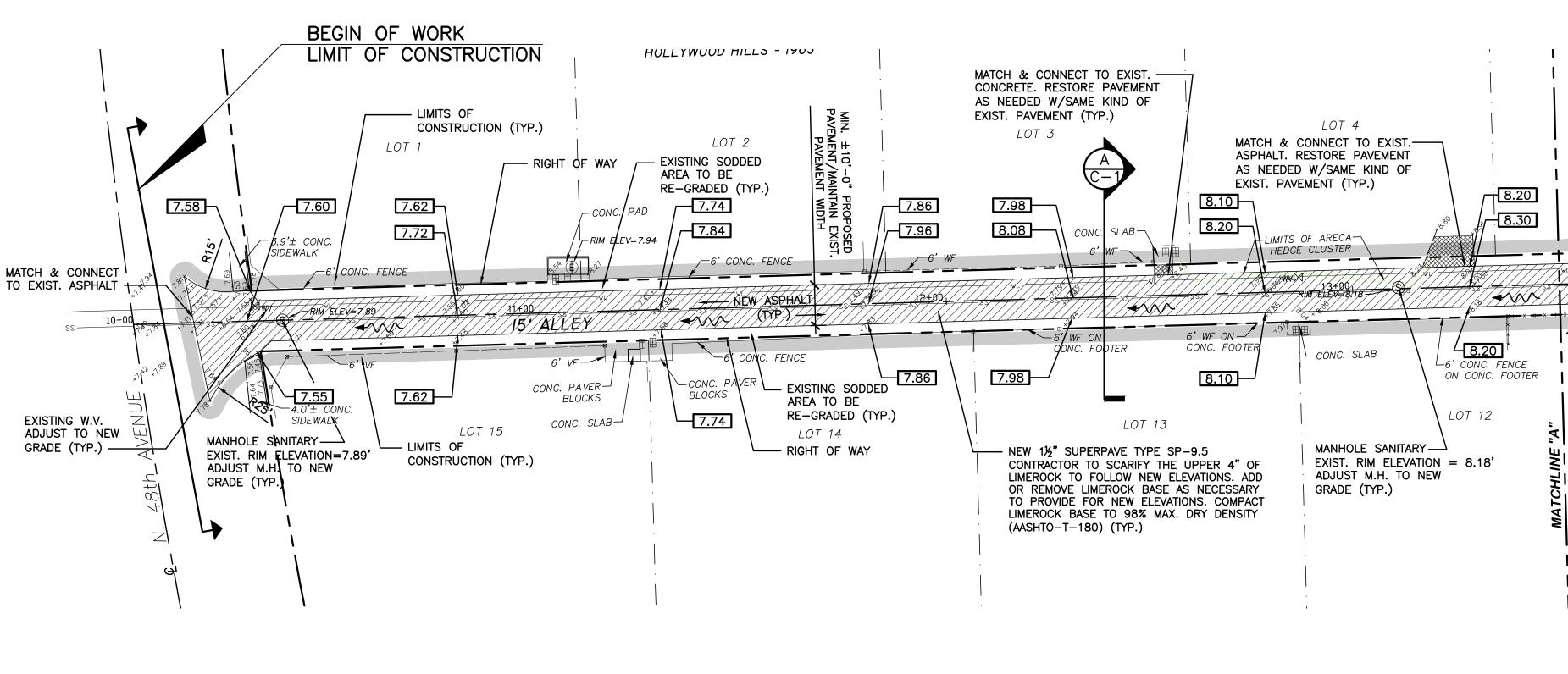
**♦** OR INDICATES EXISTING LIGHTPOLE TO REMAIN □EB INDICATES EXISTING ELECTRICAL PULL BOX TO REMAIN INDICATES EXISTING SIGN TO BE RELOCATED INDICATES LIMITS OF CONSTRUCTION —— — INDICATES RIGHT-OF-WAY LINE INDICATES CENTERLINE OF ROAD INDICATES EXISTING UNDERGROUND WATER LINE ———— SS ———— INDICATES EXISTING UNDERGROUND SEWER LINE INDICATES EXISTING GRADE ELEVATION INDICATES EXISTING BUILDING TO REMAIN

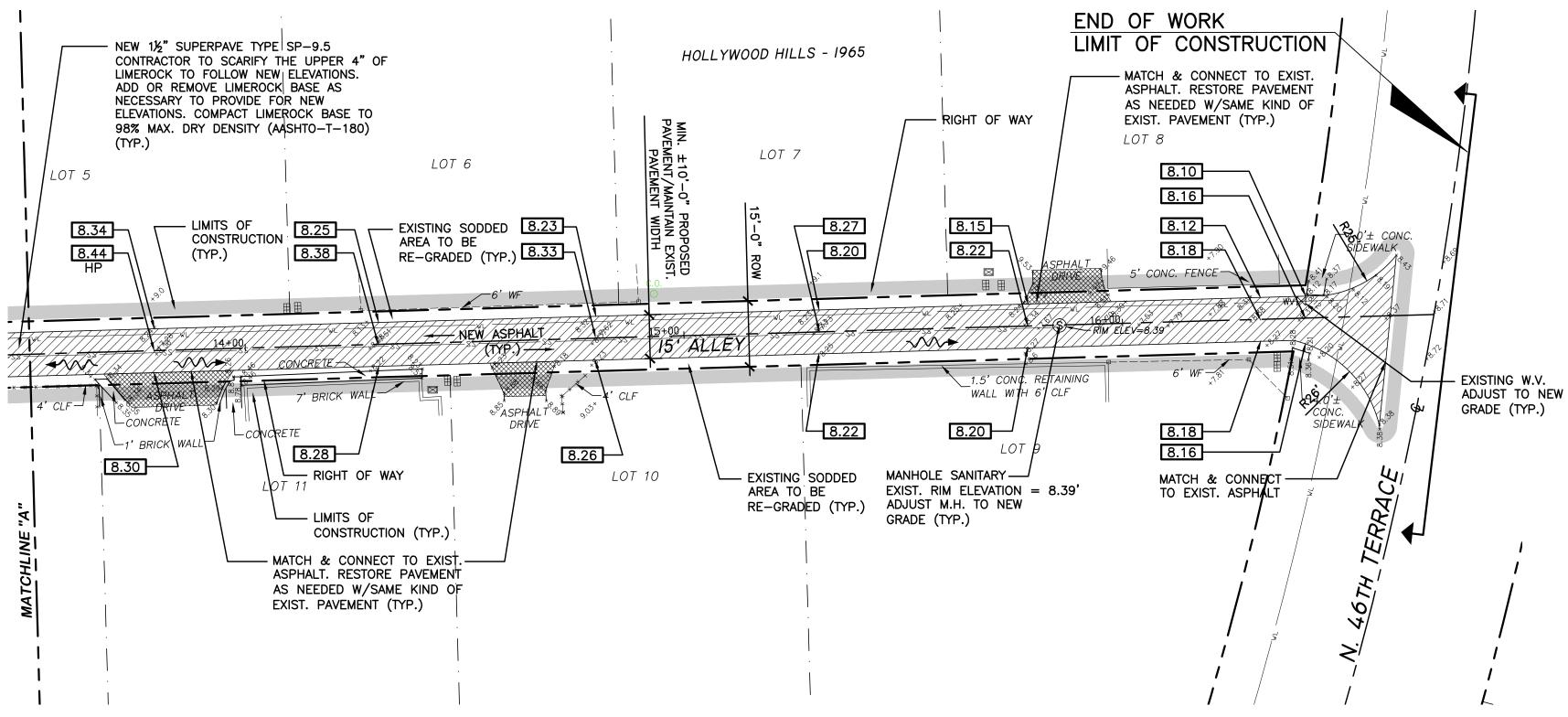
BEGIN OF WORK

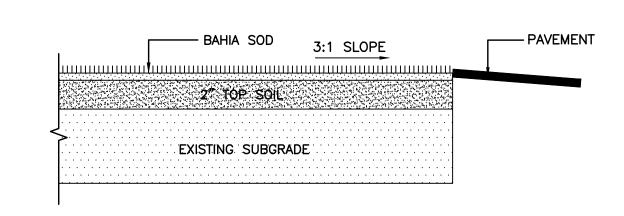
LIMIT OF CONSTRUCTION

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









TYP. GRASS CROSS-SECTION

## 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 □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

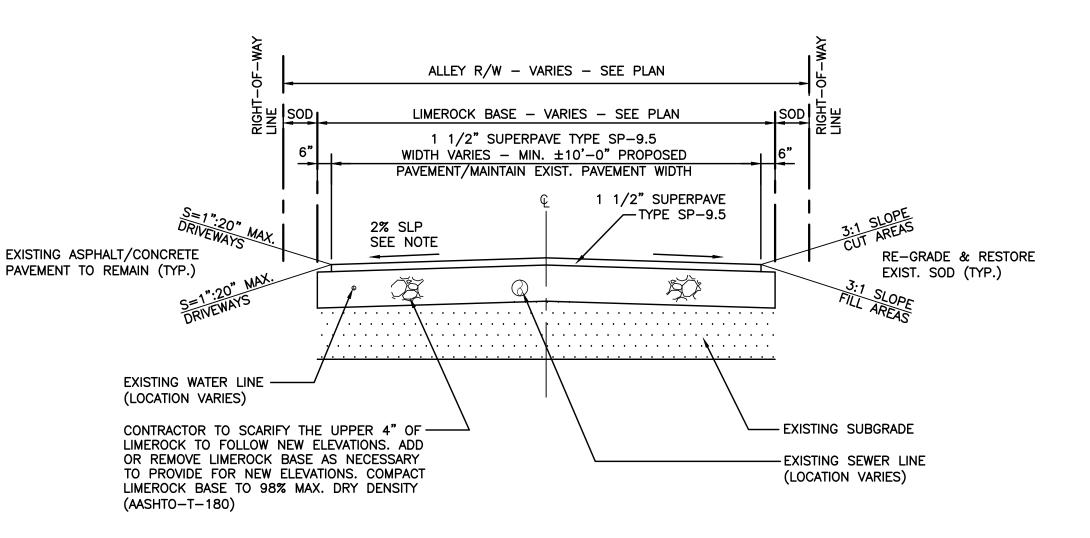
> INDICATES EXISTING UNDERGROUND SEWER LINE INDICATES EXISTING GRADE ELEVATION

INDICATES EXISTING BUILDING TO REMAIN

INDICATES PROPOSED GRADE ELEVATION IN PAVED

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.)



# 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.







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

0

SHEET **C-1** 

LOT 4



#### 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

## 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

WL 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.

NO. DATE

DAMOND COAST

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

SSUE DATE

LLEY FROM HAYES ST. TO AVE. - SW OF HAYES CIRCL

SHEET
D-1

SEAL

SEAL OF

DRAWN BY:

N.M.

PAGE(S):

TOPOGRAPHIC SURVEY

NOTE: The undersigned and CRAVEN THOMPSON & ASSOCIATES,

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

through appropriate title verification.

and/or easements of record.

NC. make no representations or guarantees as to the information reflected hereon pertaining to easements, right-of-way, set back lines, eservations, 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

FISCAL YEAR 2014-2015

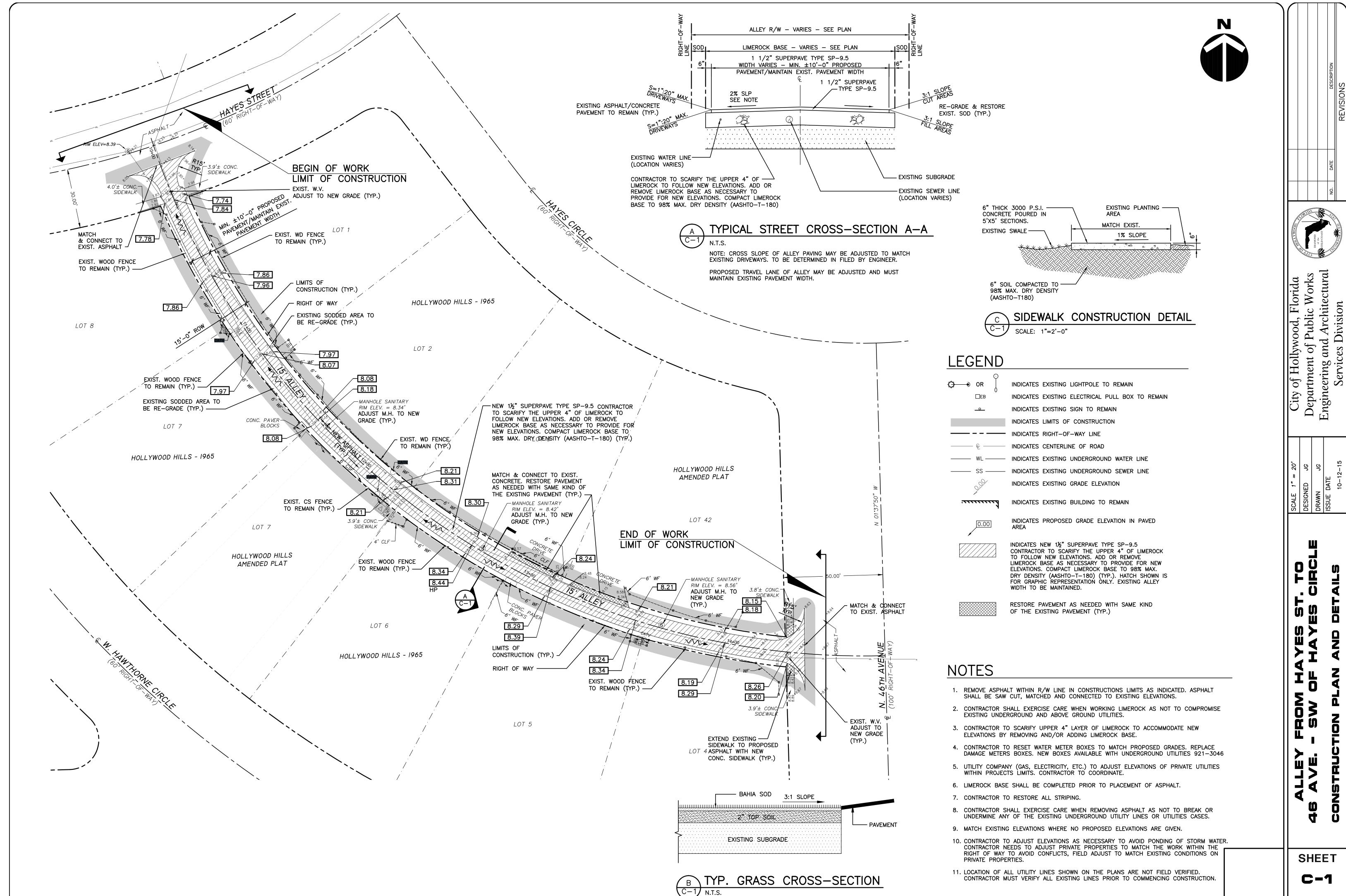
THOMAS C. SHAHAN

15-0009-001

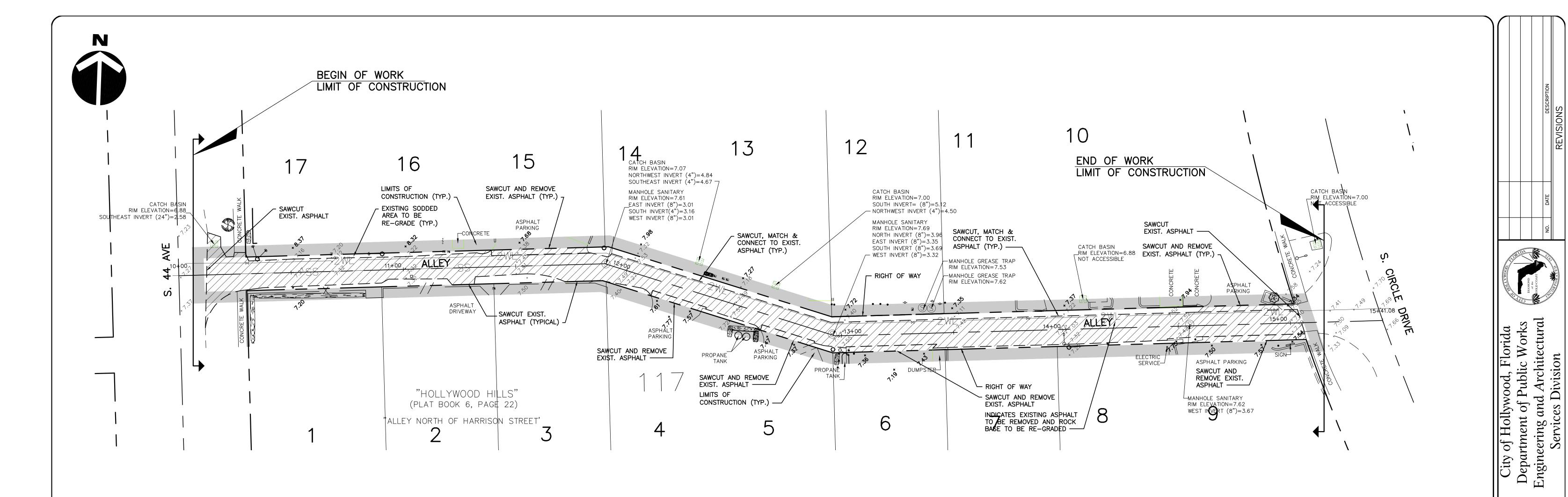
SHEET NAME

S-1

GRAPHIC SCALE IN FEET



PW 14-023(#29)



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

WL INDICATES EXISTING UNDERGROUND WATER LINE

SS 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

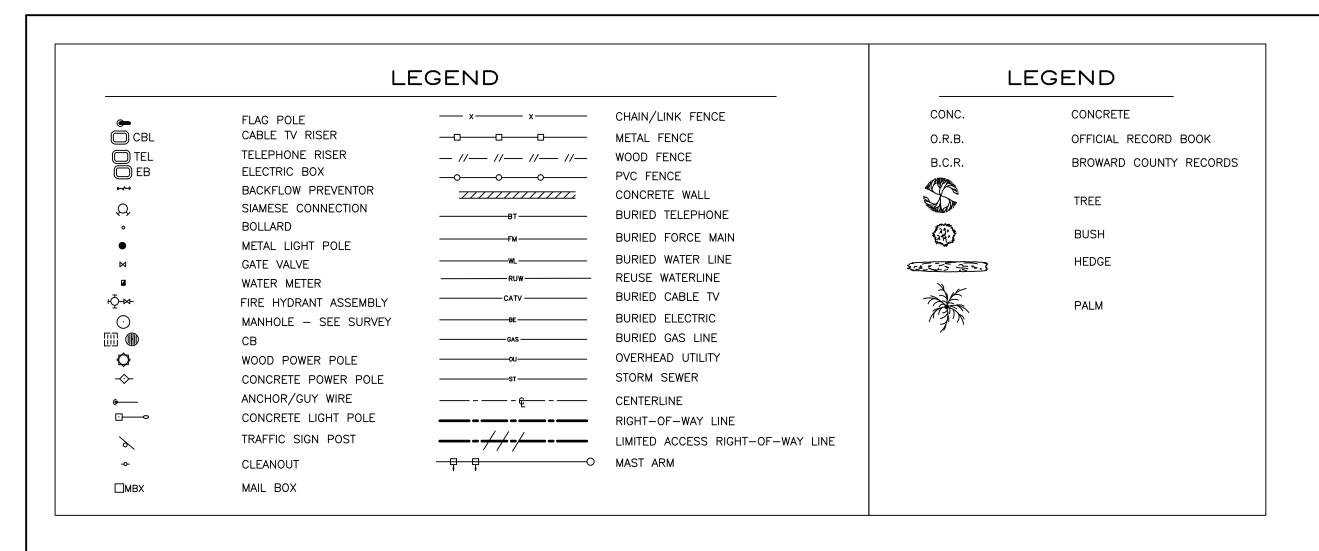
- 1. ALL EXISTING MANHOLE RIMS, CATCH BASIN GRATES, VALVE BOXES, ELECTRICAL PULL BOXES, SIGNAL PULL BOXES, ETC., TO REMAIN ON SITE SHALL BE ADJUSTED BY RAISING OR LOWERING TO FINISHED GRADE AND SHALL BE FLUSH WITH GRADE UPON COMPLETION OF WORK.
- 2. A CONTRACTOR SHALL SUBMIT FOR APPROVAL HIS/HER PLAN 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.

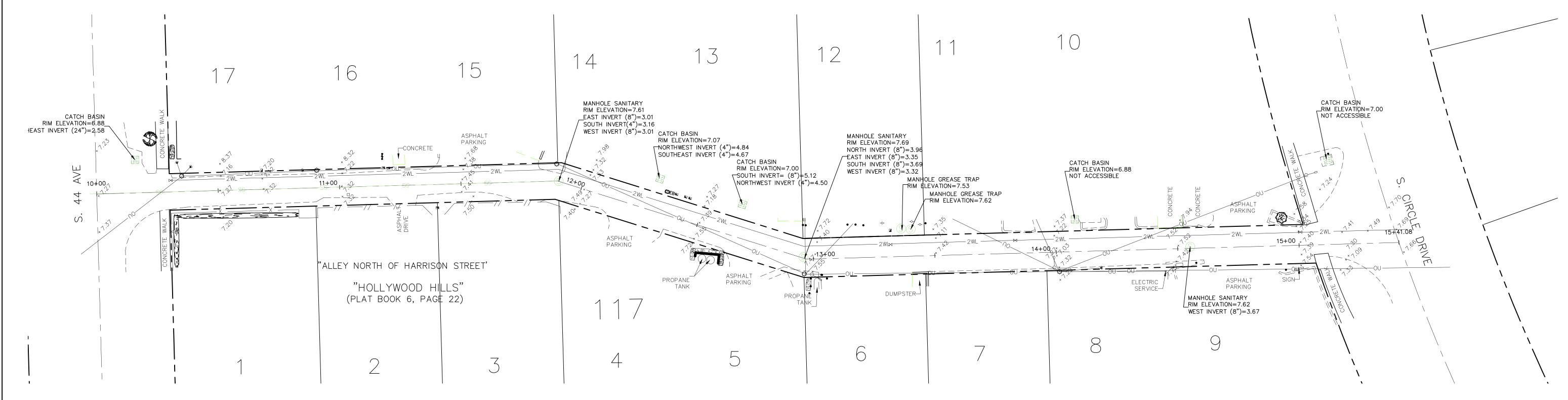
ALLEY FROM S. 44TH /S. CIRCLE DR. - NORTH OF H

SHEET

**D-1** 

CIPFORCE\PUBWORKS\PW 14-023 (Alley Resurfacing Progra



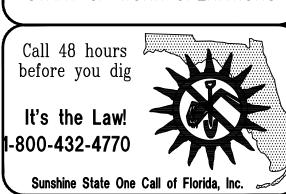


#### **UTILITY DISCLAIMER:**

WITH REGARD TO OBSERVED EVIDENCE (SURVEYED LOCATIONS) OF ALL UTILITIES SHOWN ON THIS SURVEY:

INFORMATION FROM PLANS AND MARKINGS HAVE BEEN COMBINED WITH ABOVE-GROUND, VISIBLE EVIDENCE OF UTILITIES, TOGETHER WITH GEOPHYSICAL METHODS (MAGNETIC TRACING) TO DEVELOP A VIEW OF UNDERGROUND UTILITIES, (AS SHOWN HEREON BY THEIR RESPECTIVE LINE TYPES). HOWEVER, LACKING EXCAVATION, THE EXACT LOCATION OF UNDERGROUND FEATURES CANNOT BE ACCURATELY, COMPLETELY AND RELIABLY DEPICTED. WHERE ADDITIONAL OR MORE DETAILED INFORMATION IS REQUIRED, THE CLIENT IS HEREBY ADVISED THAT **EXCAVATION MAY BE NECESSARY.** 

ALL EXISTING UTILITIES SHOWN ON THESE PLANS ARE TO BE CONSIDERED APPROXIMATE & SHOULD BE VERIFIED BY THE CONTRACTOR PRIOR TO THE START OF WORK OPERATIONS



)	THE LAND DESCRIPTION SHOWN HEREON WAS PROVIDED BY THE CLIENT. EASEMENTS AND RIGHTS-OF-WAY PER RECORD PLAT HAVE BEEN SHOWN
	HEREON. NO FURTHER SEARCH FOR MATTERS OF RECORD HAS BEEN MADE BY THIS FIRM.
2)	THIS SURVEY IS PREPARED FOR THE SOLE AND EXCLUSIVE USE OF THE PARTIES AS SURVEYED FOR AND AS CERTIFIED TO AND SHALL NOT BE RELIED
	LIBON BY ANY OTHER ENTITY OR INDIVIDUAL

UPON BY ANY OTHER ENTITY OR INDIVIDUAL

ELEVATIONS SHOWN HEREON ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988.

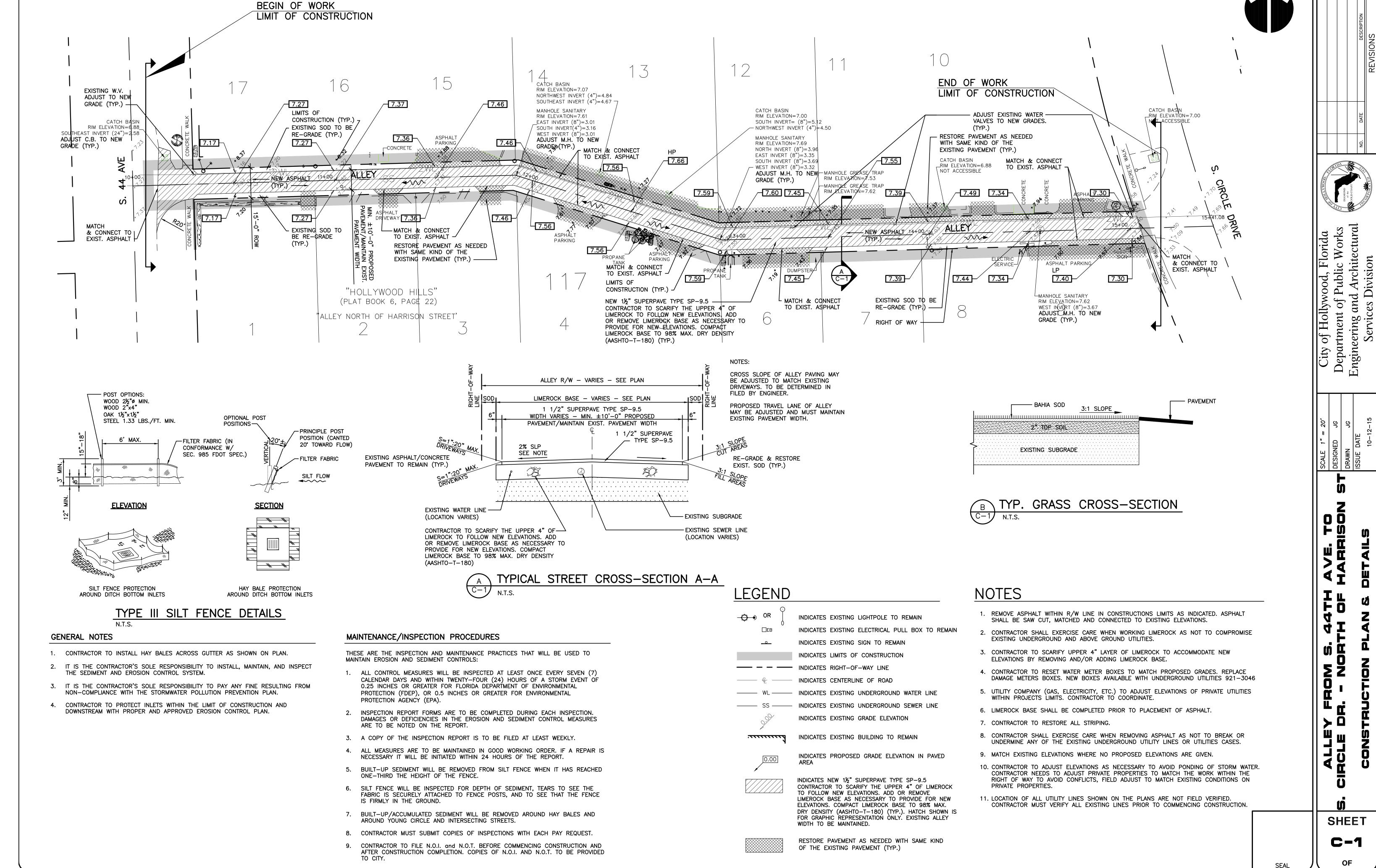
7) UNDERGROUND UTILITY PIPE SIZES AND TYPES SHOWN PER CITY OF HOLLYWOOD UTILITY DRAWINGS.

BENCHMARK NGS MONUMENT PID AD5676, ELEVATION=8.48, NAVD88 AT NORTHEAST CORNER OF HOLLYWOOD BOULEVARD AND N. 52ND AVENUE. NORTH ARROW RELATIVE TO ASSUMED N.O I °37'03"W. ALONG THE CENTERLINE OF SOUTH 44th AVENUE. HORIZONTAL CONTROL DATA RELATIVE TO FLORIDA STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 / 1990

EMA FLOOD INSURANCE RATE MAP COMMUNITY				REVISION	DATE	BY		01/57011 05	_				
CITY OF HOLLYWOOD NO.					1 SKETCH OF								
BROWARD COUNTY, FLORIDA N/A					V/A								
			AVG.				TOPOGRAPHIC SURVEY						
NO.	SUFFIX ZONE	DATE		FLR. ELEV								STEPHEN K. SEELEY, FOR THE FIRM PROFESSIONAL SURVEYOR & MAPPER	
N/A	N/A N/A	N/A	N/A	N/A	N/A				JOB #:RN8475-HARRISON	DATE: 11/04/14	DRAWN BY:CM	FLORIDA REGISTRATION NO. 4574	
									SCALE: 1"=20	SHEET	CHECKED BY: SKS		
									NOT VALID WITHOUT TH	E SIGNATURE AND ORIGINA	AL RAISED SEAL OF THE FLO	RIDA LICENSED SURVEYOR AND MAPPER	

GIBBS LAND SURVEYORS 2131 HOLLYWOOD BOULEVARD, SUITE 204

HOLLYWOOD, FL 33020 (954) 923-7666 LICENSED BUSINESS NO. 7018



SHEET

**C-1** 

N

# 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

WL INDICATES EXISTING UNDERGROUND WATER LINE

SS 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

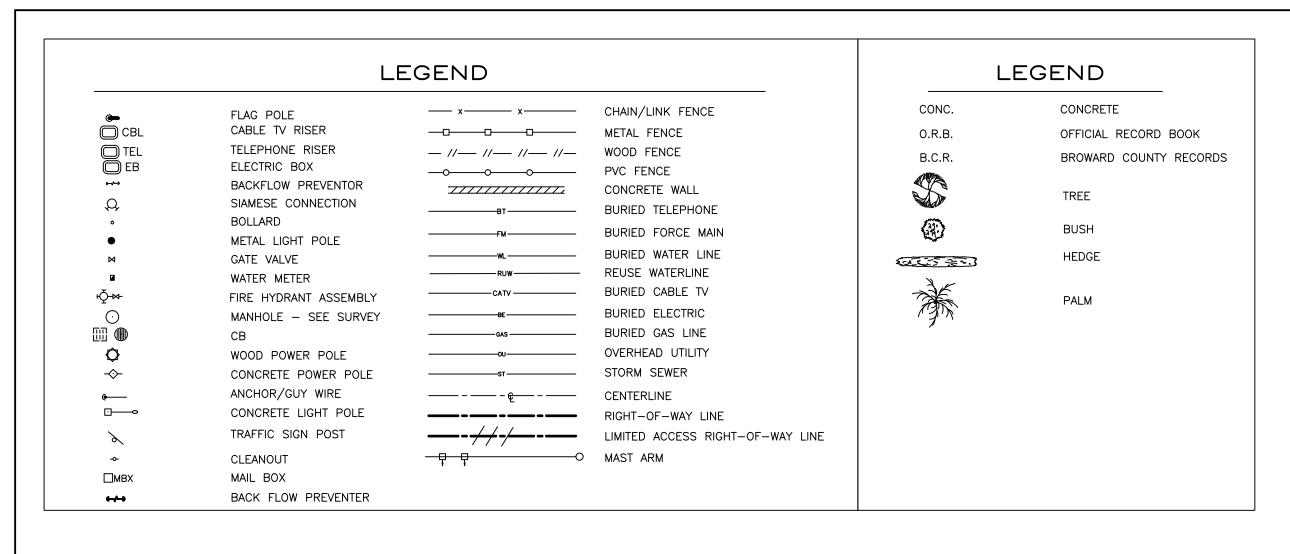
- 1. ALL EXISTING MANHOLE RIMS, CATCH BASIN GRATES, VALVE BOXES, ELECTRICAL PULL BOXES, SIGNAL PULL BOXES, ETC., TO REMAIN ON SITE SHALL BE ADJUSTED BY RAISING OR LOWERING TO FINISHED GRADE AND SHALL BE FLUSH WITH GRADE UPON COMPLETION OF WORK.
- 2. A CONTRACTOR SHALL SUBMIT FOR APPROVAL HIS/HER PLAN 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.

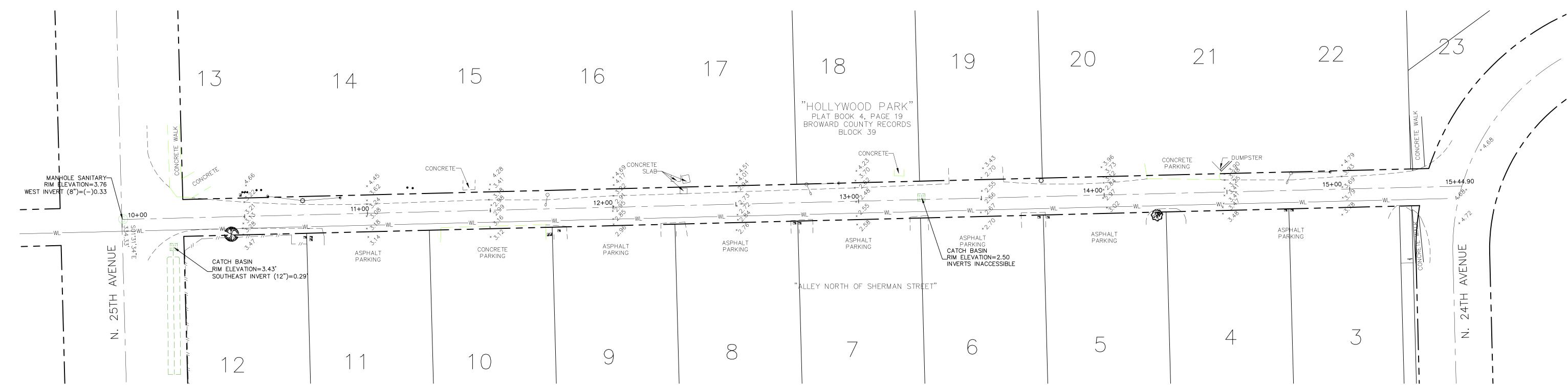
ALLEY FRO N. 25TH AVE. -

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

SHEET
D-1

PW 14-023(#31)





#### **UTILITY DISCLAIMER:**

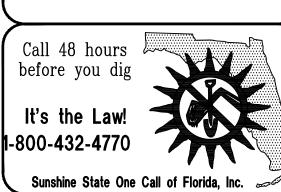
WITH REGARD TO OBSERVED EVIDENCE (SURVEYED LOCATIONS) OF ALL UTILITIES SHOWN ON THIS SURVEY:

INFORMATION FROM PLANS AND MARKINGS HAVE BEEN COMBINED WITH ABOVE-GROUND, VISIBLE EVIDENCE OF UTILITIES, TOGETHER WITH GEOPHYSICAL METHODS (MAGNETIC TRACING) TO DEVELOP A VIEW OF UNDERGROUND UTILITIES, (AS SHOWN HEREON BY THEIR RESPECTIVE LINE TYPES). HOWEVER, LACKING EXCAVATION, THE EXACT LOCATION OF UNDERGROUND FEATURES CANNOT BE ACCURATELY, COMPLETELY AND RELIABLY DEPICTED. WHERE ADDITIONAL OR MORE DETAILED INFORMATION IS REQUIRED, THE CLIENT IS HEREBY ADVISED THAT **EXCAVATION MAY BE NECESSARY.** 

CHECKED BY: SKS

NOT VALID WITHOUT THE SIGNATURE AND ORIGINAL RAISED SEAL OF THE FLORIDA LICENSED SURVEYOR AND MAPPER

ALL EXISTING UTILITIES SHOWN ON THESE PLANS ARE TO BE CONSIDERED APPROXIMATE & SHOULD BE VERIFIED BY THE CONTRACTOR PRIOR TO THE START OF WORK OPERATIONS



THE LAND DESCRIPTION SHOWN HEREON WAS PROVIDED BY THE CLIENT. EASEMENTS AND RIGHTS-OF-WAY PER RECORD PLAT HAVE BEEN SHOWN HEREON. NO FURTHER SEARCH FOR MATTERS OF RECORD HAS BEEN MADE BY THIS FIRM.

2) THIS SURVEY IS PREPARED FOR THE SOLE AND EXCLUSIVE USE OF THE PARTIES AS SURVEYED FOR AND AS CERTIFIED TO AND SHALL NOT BE RELIED

UPON BY ANY OTHER ENTITY OR INDIVIDUAL. ELEVATIONS SHOWN HEREON ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988.

7) UNDERGROUND UTILITY PIPE SIZES AND TYPES SHOWN PER CITY OF HOLLYWOOD UTILITY DRAWINGS.

BENCHMARK NGS MONUMENT PID AD2500, ELEVATION = 13.44, NAVD88 AT CITY HALL. NORTH ARROW RELATIVE TO ASSUMED N.O1°31'34"W. ALONG THE CENTERLINE OF NORTH 25th AVENUE. 6) HORIZONTAL CONTROL DATA RELATIVE TO FLORIDA STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 / 1990

FEMA FLOOD INSURANCE RATE MAP COMMUNITY DATE BY REVISION CITY OF HOLLYWOOD BROWARD COUNTY, FLORIDA PANEL SUFFIX ZONE FIRM BASE LOWEST AVG. DATE ELEV. FLR. ELEV GRD. N/A N/A N/A N/A N/A N/A JOB #:RN8475-SHERMAN DATE: 11/04/14 DRAWN BY:CM SCALE: 1"=20

SKETCH OF TOPOGRAPHIC SURVEY

STEPHEN K. SEELEY, FOR THE FIRM PROFESSIONAL SURVEYOR & MAPPER FLORIDA REGISTRATION NO. 4574

GIBBS LAND SURVEYORS 2131 HOLLYWOOD BOULEVARD, SUITE 204

HOLLYWOOD, FL 33020 (954) 923-7666 LICENSED BUSINESS NO. 7018

**♦** OR INDICATES EXISTING LIGHTPOLE TO REMAIN □EB INDICATES EXISTING ELECTRICAL PULL BOX TO REMAIN INDICATES EXISTING SIGN TO REMAIN INDICATES LIMITS OF CONSTRUCTION INDICATES CENTERLINE OF ROAD

----- WL ----- INDICATES EXISTING UNDERGROUND WATER 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 WIDTH TO BE MAINTAINED.

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

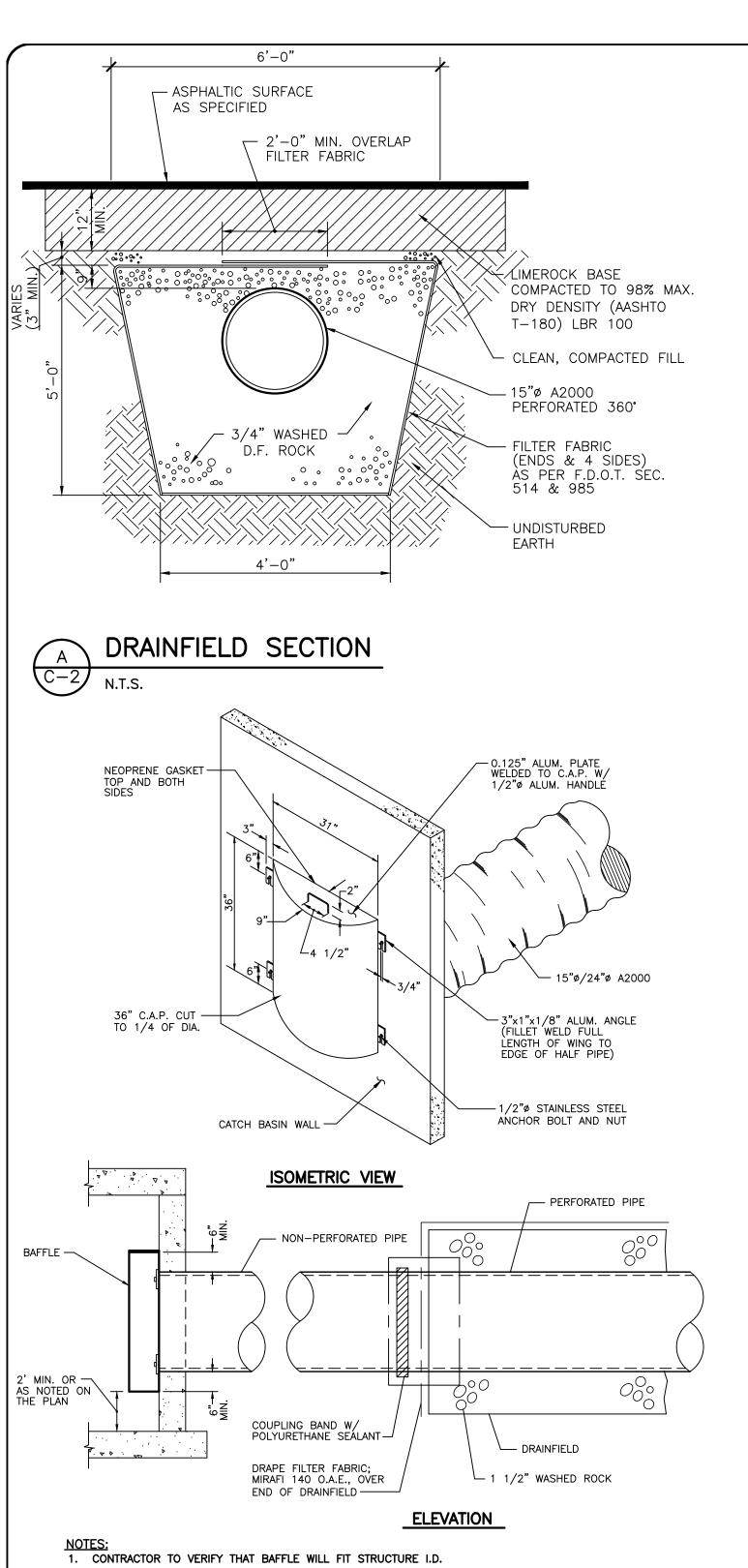
## NOTES

- 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.

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

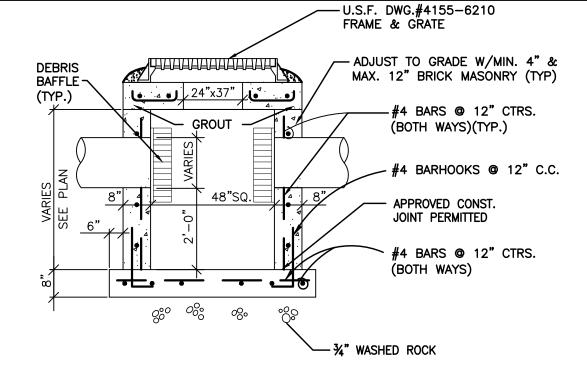
SHEET **C-1** 

PW 14-023(#31)

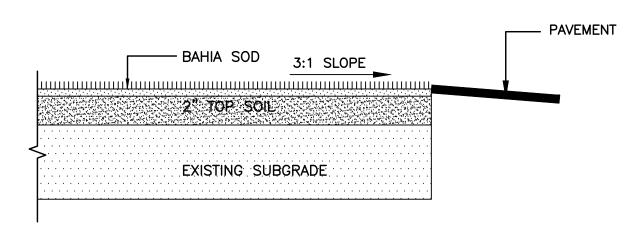


- DEBRIS BAFFLE REQUIRED AT CATCH BASIN CONNECTED DIRECTLY TO PROPOSED DRAINFIELD.
   PROVIDE NEOPRENE GASKET ON SIDES AND TOP.
- 4. COUPLING BAND SHALL BE WRAPPED AROUND FILTER FABRIC.

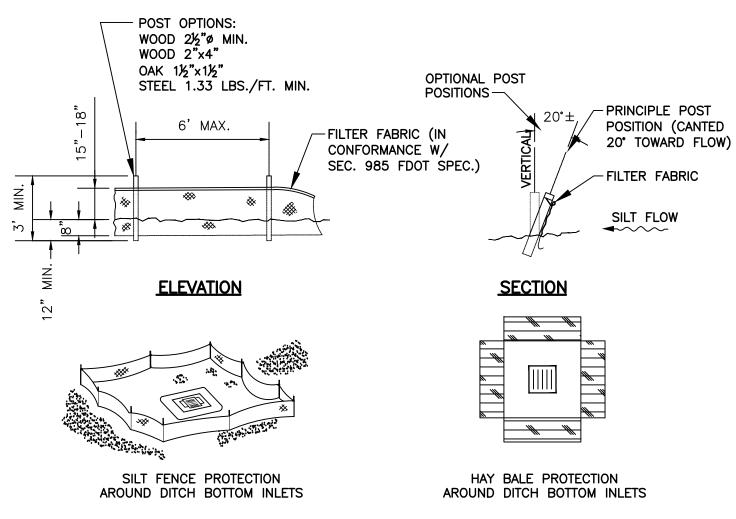
# POLLUTION RETARDANT BAFFLE



C TYPE 'B' CATCH BASIN



TYP. GRASS CROSS-SECTION



# TYPE III SILT FENCE DETAILS

## GENERAL NOTES

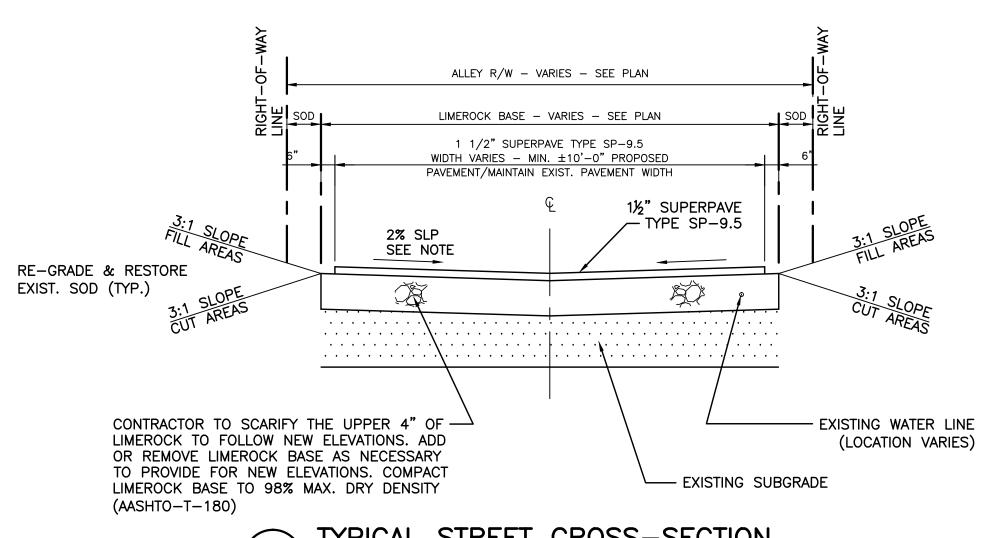
- 1. CONTRACTOR TO INSTALL HAY BALES ACROSS GUTTER AS SHOWN ON PLAN.
- 2. IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO INSTALL, MAINTAIN, AND INSPECT THE SEDIMENT AND EROSION CONTROL SYSTEM.
- 3. IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO PAY ANY FINE RESULTING FROM NON-COMPLIANCE WITH THE STORMWATER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

#### MAINTENANCE/INSPECTION PROCEDURES

N.T.S.

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).
- 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.



TYPICAL STREET CROSS—SECTION

N.T.S.

MATCH EXISTING DRIVEWAYS. TO BE DETERMINED IN FILED BY ENGINEER.

NOTE: CROSS SLOPE OF ALLEY PAVING MAY BE ADJUSTED TO

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

DOOLD COAST

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

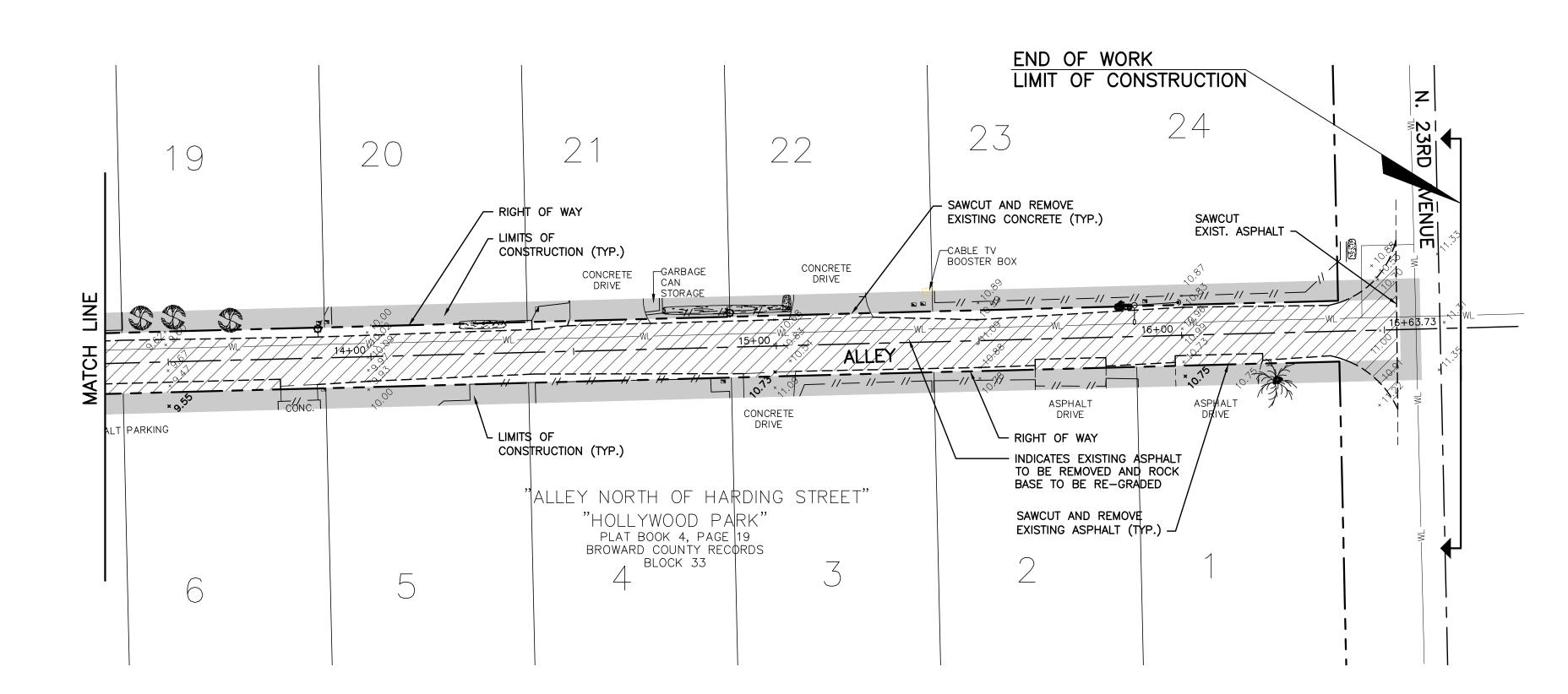
SCALE 7 = 20
DESIGNED JG
DRAWN JG
ISSUE DATE

ALLEY FROM N. 24TH AVE. TO TH AVE. - NORTH OF SHERMAN S

SHEET

OF

PW 14-023(#31)



# LEGEND

O	
<b>♦</b> 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
—— - <del>-</del> - —	INDICATES CENTERLINE OF ROAD
WL	INDICATES EXISTING UNDERGROUND WATER LINE
SS	INDICATES EXISTING UNDERGROUND SEWER LINE
	INDICATES EXISTING GRADE ELEVATION
<i>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</i>	INDICATES EXISTING BUILDING TO REMAIN
	INDICATES EXISTING ASPHALT, CONCRETE, PAVERS, ETC. TO BE REMOVED AND ROCK BASE TO BE REGRADED.

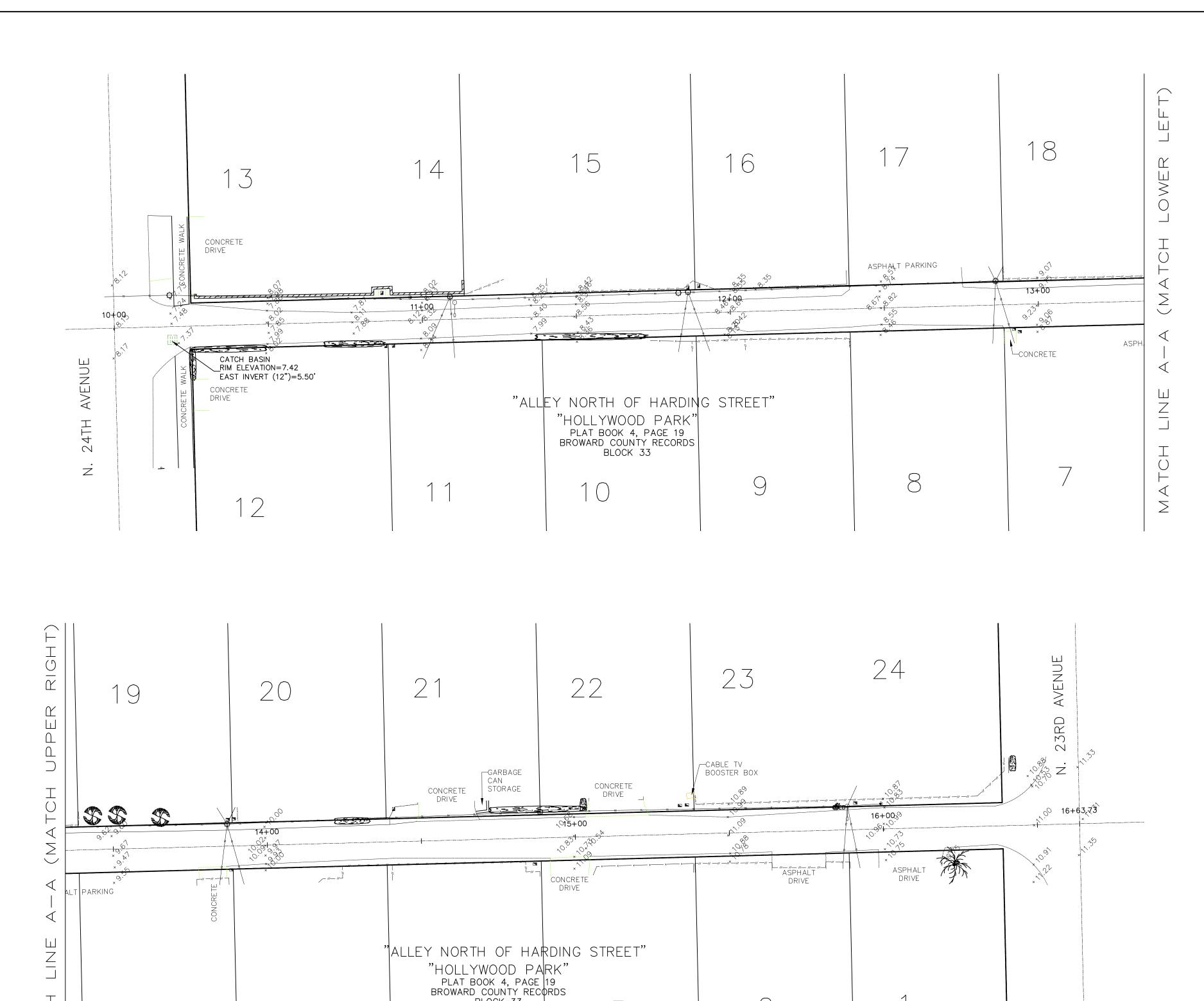
# DEMOLITION NOTES

- 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
- 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.

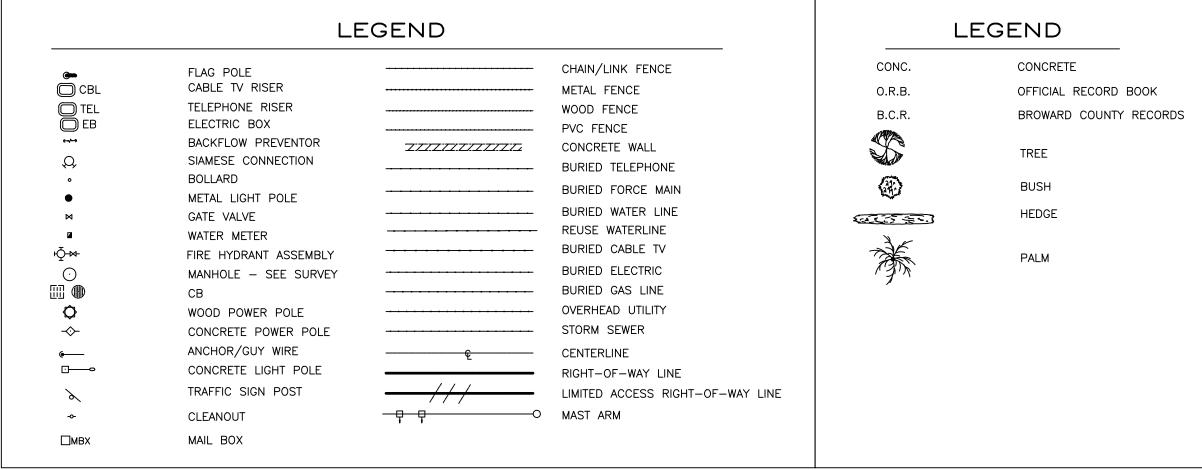
B - PEDESTRIAN ACCESS TO ANY OPERATING BUSINESS PREMISES SHALL NOT BE OBSTRUCTED FOR MORE THAN SIXTY (60) CONSECUTIVE MINUTES DURING THE HOURS OF OPERATION OF THAT BUSINESS, UNLESS OTHERWISE APPROVED BY THE ENGINEER, WITH THE CONSENT OF THE BUSINESS OWNER, IF APPLICABLE.

- REMOVE ASPHALT, CONCRETE, PAVERS, ETC. WITHIN R/W LINE IN CONSTRUCTIONS LIMITS AS INDICATED. ASPHALT OR CONCRTE 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.

SHEET **D-1** 



BLOCK 33

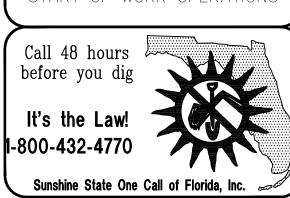


#### **UTILITY DISCLAIMER:**

WITH REGARD TO OBSERVED EVIDENCE (SURVEYED LOCATIONS) OF ALL UTILITIES SHOWN ON THIS SURVEY:

INFORMATION FROM PLANS AND MARKINGS HAVE BEEN COMBINED WITH ABOVE-GROUND, VISIBLE EVIDENCE OF UTILITIES, TOGETHER WITH GEOPHYSICAL METHODS (MAGNETIC TRACING) TO DEVELOP A VIEW OF UNDERGROUND UTILITIES, (AS SHOWN HEREON BY THEIR RESPECTIVE LINE TYPES). HOWEVER, LACKING EXCAVATION, THE EXACT LOCATION OF UNDERGROUND FEATURES CANNOT BE ACCURATELY, COMPLETELY AND RELIABLY DEPICTED. WHERE ADDITIONAL OR MORE DETAILED INFORMATION IS REQUIRED, THE CLIENT IS HEREBY ADVISED THAT EXCAVATION MAY BE NECESSARY.

ALL EXISTING UTILITIES SHOWN
ON THESE PLANS ARE TO BE
CONSIDERED APPROXIMATE &
SHOULD BE VERIFIED BY THE
CONTRACTOR PRIOR TO THE
START OF WORK OPERATIONS



- THE LAND DESCRIPTION SHOWN HEREON WAS PROVIDED BY THE CLIENT. EASEMENTS AND RIGHTS-OF-WAY PER RECORD PLAT HAVE BEEN SHOWN HEREON. NO FURTHER SEARCH FOR MATTERS OF RECORD HAS BEEN MADE BY THIS FIRM.
   THIS SURVEY IS PREPARED FOR THE SOLE AND EXCLUSIVE USE OF THE PARTIES AS SURVEYED FOR AND AS CERTIFIED TO AND SHALL NOT BE RELIED
- UPON BY ANY OTHER ENTITY OR INDIVIDUAL. ELEVATIONS SHOWN HEREON ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988.
- 4) BENCHMARK NGS MONUMENT PID AD2500, ELEVATION = 13.44, NAVD88 AT CITY HALL.
  5) NORTH ARROW RELATIVE TO ASSUMED N.O 1°26'32"W. ALONG THE CENTERLINE OF NORTH 24th AVENUE.
- HORIZONTAL CONTROL DATA RELATIVE TO FLORIDA STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 / 1990
- 7) UNDERGROUND UTILITY PIPE SIZES AND TYPES SHOWN PER CITY OF HOLLYWOOD UTILITY DRAWINGS.

FEM			URANCE		MAPCO		REVISION	DATE	BY	
	CITY OF HOLLYWOOD					NO.				
E	BROWAF	RD CC	UNTY, FL		<del></del>	N/A				$\top_{\ell}$
PANE	EL SUFFIX	ZONE	FIRM DATE	1	LOWES	T AVG. EV GRD.				
		1								
N/A	. N/A	N/A	N/A	N/A	N/A	N/A				JOB #:RN8475-COOLIDO
										SCALE: 1"=20

SKETCH OF TOPOGRAPHIC SURVEY

STEPHEN K. SEELEY, FOR THE FIRM PROFESSIONAL SURVEYOR & MAPPER FLORIDA REGISTRATION NO. 4574

STEPHEN K. SEELEY, FOR THE FIRM PROFESSIONAL SURVEYOR & MAPPER FLORIDA REGISTRATION NO. 4574

CHECKED BY: SKS

NOT VALID WITHOUT THE SIGNATURE AND ORIGINAL RAISED SEAL OF THE FLORIDA LICENSED SURVEYOR AND MAPPER

GIBBS LAND SURVEYORS

2131 HOLLYWOOD BOULEVARD, SUITE 204

HOLLYWOOD, FL 33020 (954) 923-7666 LICENSED BUSINESS NO. 7018



INDICATES NEW 1½" SUPERPAVE TYPE SP-9.5

TO FOLLOW NEW ELEVATIONS. ADD OR REMOVE

WIDTH TO BE MAINTAINED.

OF THE EXISTING PAVEMENT (TYP.)

CONTRACTOR TO SCARIFY THE UPPER 4" OF LIMEROCK

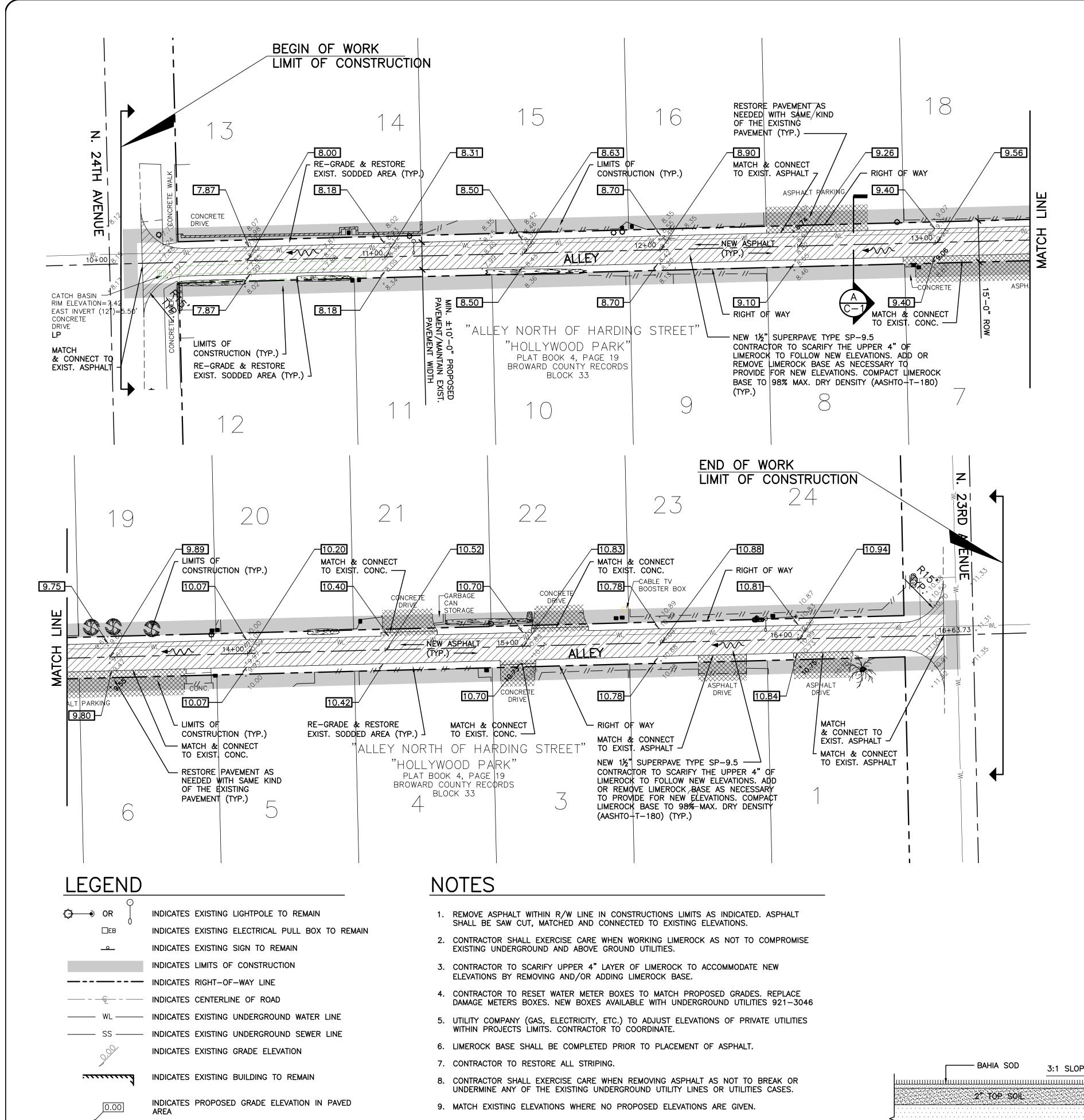
LIMEROCK BASE AS NECESSARY TO PROVIDE FOR NEW

DRY DENSITY (AASHTO-T-180) (TYP.). HATCH SHOWN IS

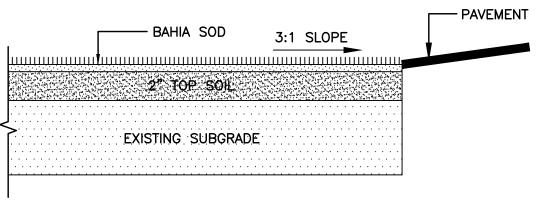
ELEVATIONS. COMPACT LIMEROCK BASE TO 98% MAX.

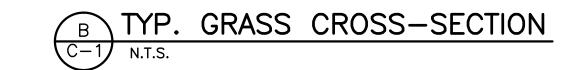
FOR GRAPHIC REPRESENTATION ONLY. EXISTING ALLEY

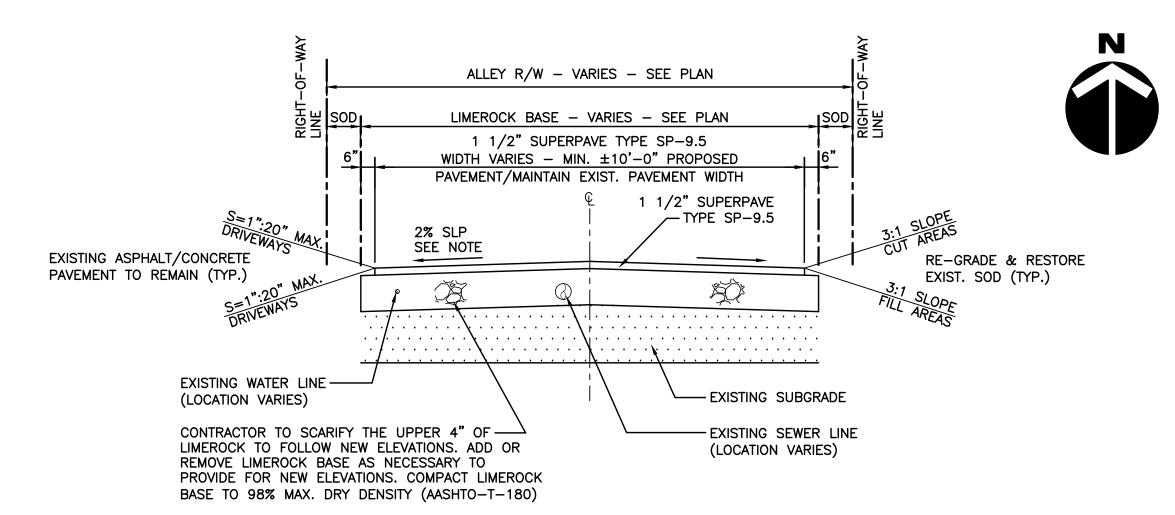
RESTORE PAVEMENT AS NEEDED WITH SAME KIND



- 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
- 11. LOCATION OF ALL UTILITY LINES SHOWN ON THE PLANS ARE NOT FIELD VERIFIED. CONTRACTOR MUST VERIFY ALL EXISTING LINES PRIOR TO COMMENCING CONSTRUCTION.



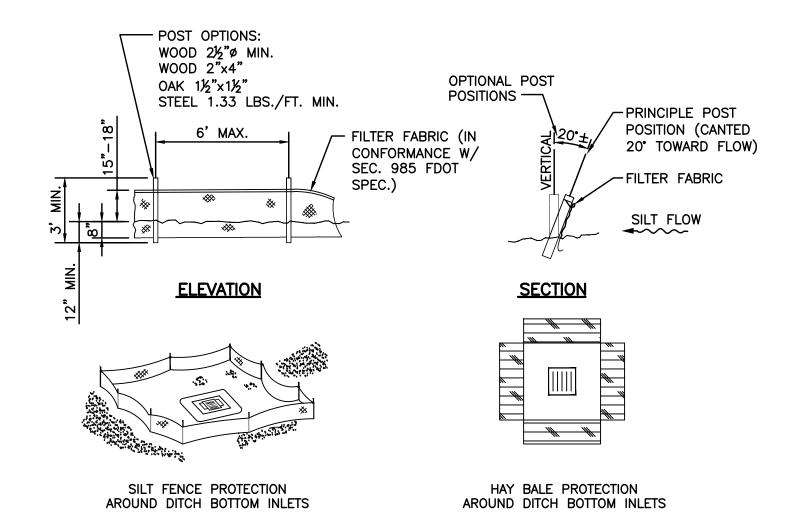




# A TYPICAL STREET CROSS—SECTION A—A

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.



# TYPE III SILT FENCE DETAILS

N.T.S.

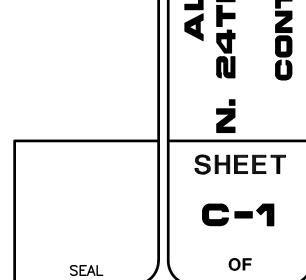
## GENERAL NOTES

- 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.

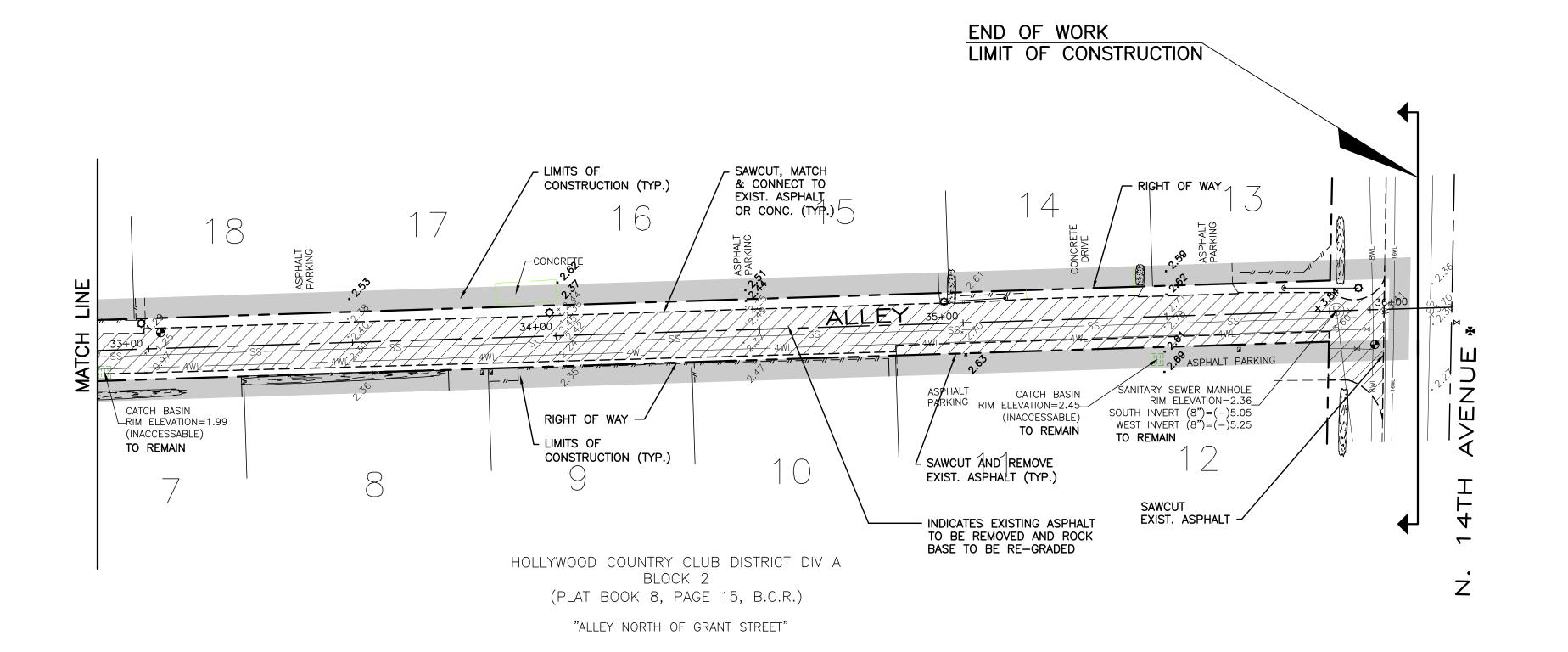
## MAINTENANCE/INSPECTION PROCEDURES

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.
- . 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



# 

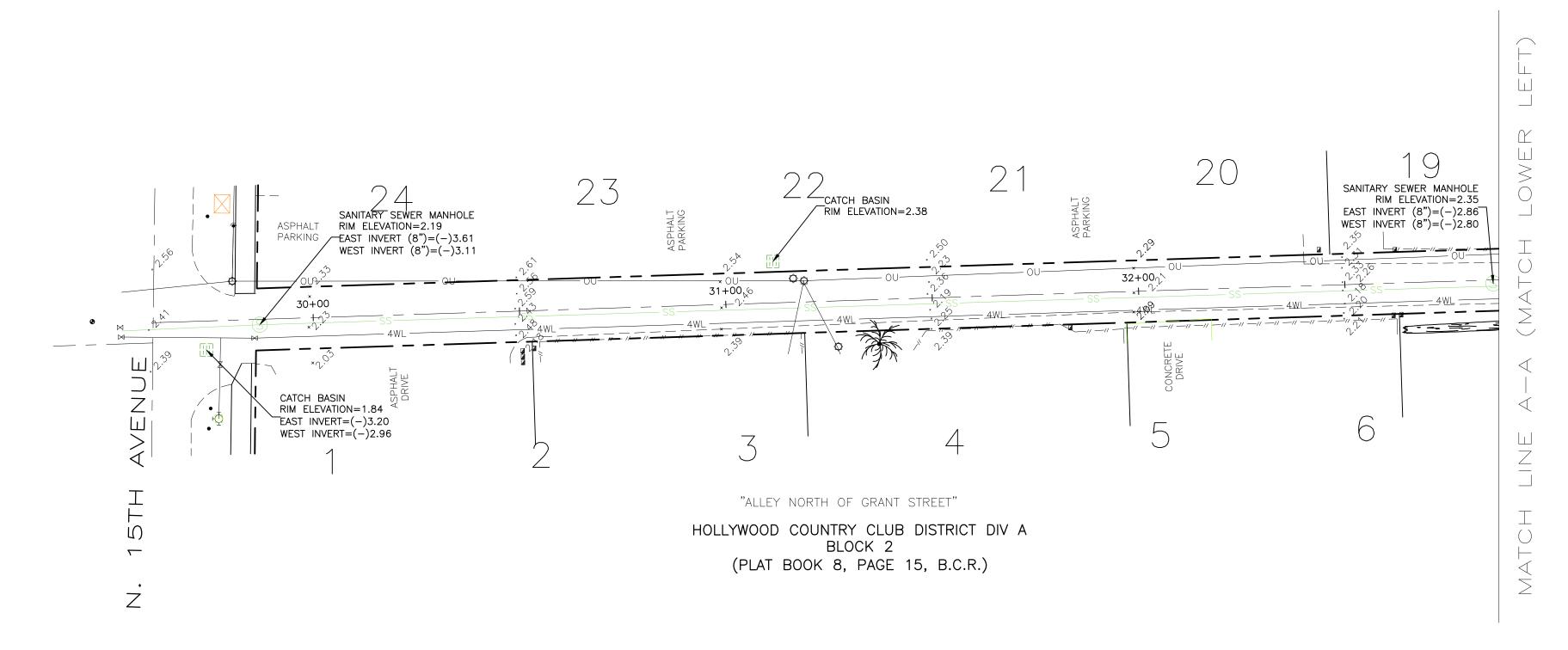
LEGEND	
<b>◯</b> • • • • • • • • • • • • • • • • • • •	INDICATES EXISTING LIGHTPOLE TO REMAIN
□EB	INDICATES EXISTING ELECTRICAL PULL BOX TO REMAIN
	INDICATES EXISTING SIGN TO BE RELOCATED
	INDICATES EXISTING ROOF DRAIN TO REMAIN
	INDICATES LIMITS OF CONSTRUCTION
	INDICATES RIGHT-OF-WAY LINE
	INDICATES CENTERLINE OF ROAD
WL	INDICATES EXISTING UNDERGROUND WATER LINE
SS	INDICATES EXISTING UNDERGROUND SEWER LINE
	INDICATES EXISTING GRADE ELEVATION
<i>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</i>	INDICATES EXISTING BUILDING TO REMAIN
	INDICATES EXISTING ASPHALT, CONCRETE, PAVERS, ETC TO BE REMOVED AND ROCK BASE TO BE REGRADED

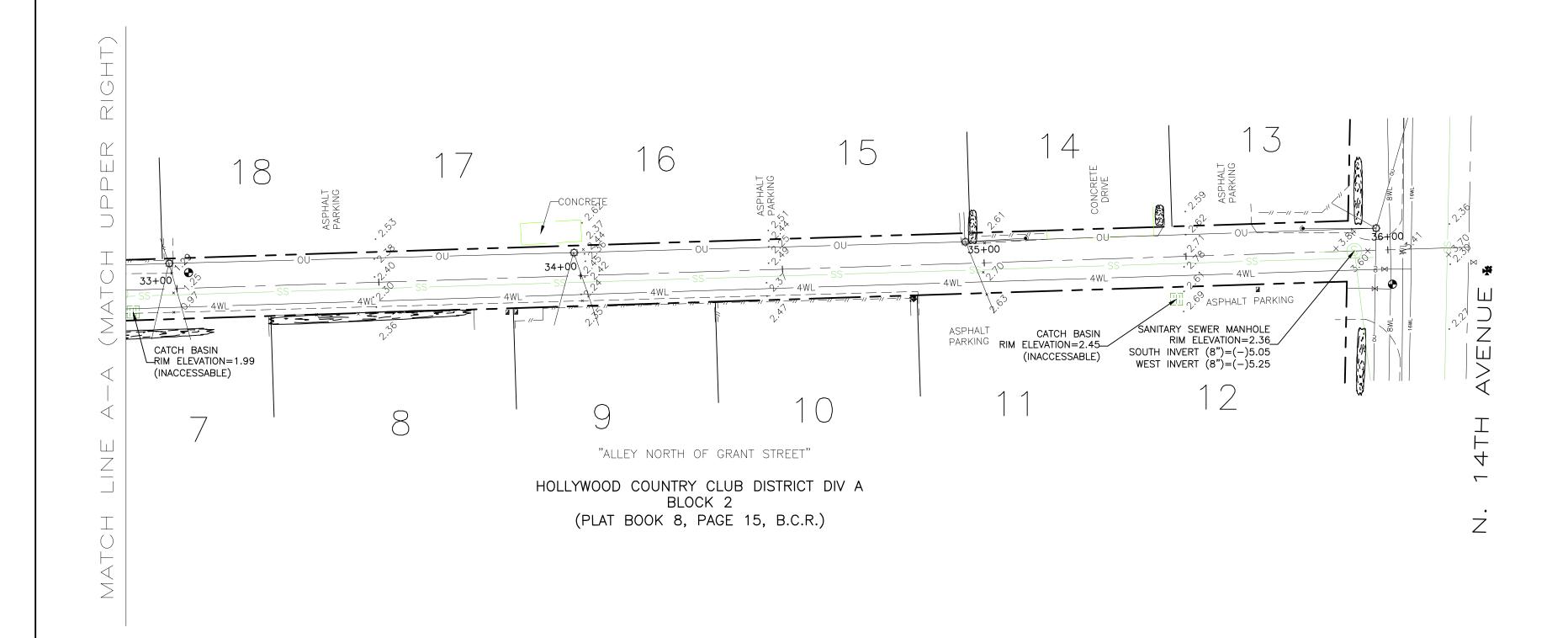
# DEMOLITION NOTES

- 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.

SHEET

**D-1** 





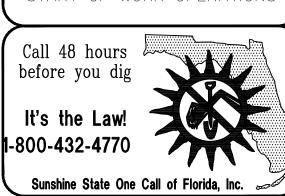
LEGEND							
FLAG POLE CABLE TV R CABLE TV R TELEPHONE EB ELECTRIC BO BACKFLOW F SIAMESE CO BOLLARD METAL LIGHT MATER METE FIRE HYDRAN MANHOLE — CB WOOD POWE CONCRETE F ANCHOR/GU CONCRETE L TRAFFIC SIGI							

## **UTILITY DISCLAIMER:**

WITH REGARD TO OBSERVED EVIDENCE (SURVEYED LOCATIONS) OF ALL UTILITIES SHOWN ON THIS SURVEY:

INFORMATION FROM PLANS AND MARKINGS HAVE BEEN COMBINED WITH ABOVE-GROUND, VISIBLE EVIDENCE OF UTILITIES, TOGETHER WITH GEOPHYSICAL MÉTHODS (MAGNETIC TRACING) TO DEVELOP A VIEW OF UNDERGROUND UTILITIES, (AS SHOWN HEREON BY THEIR RESPECTIVE LINE TYPES). HOWEVER, LACKING EXCAVATION, THE EXACT LOCATION OF UNDERGROUND FEATURES CANNOT BE ACCURATELY, COMPLETELY AND RELIABLY DEPICTED. WHERE ADDITIONAL OR MORE DETAILED INFORMATION IS REQUIRED, THE CLIENT IS HEREBY ADVISED THAT **EXCAVATION MAY BE NECESSARY.** 

ALL EXISTING UTILITIES SHOWN ON THESE PLANS ARE TO BE CONSIDERED APPROXIMATE & SHOULD BE VERIFIED BY THE CONTRACTOR PRIOR TO THE START OF WORK OPERATIONS



1016	
)	THE LAND DESCRIPTION SHOWN HEREON WAS PROVIDED BY THE CLIENT. EASEMENTS AND RIGHTS-OF-WAY PER RECORD PLAT HAVE BEEN SHOWN
	HEREON. NO FURTHER SEARCH FOR MATTERS OF RECORD HAS BEEN MADE BY THIS FIRM.
2)	THIS SURVEY IS PREPARED FOR THE SOLE AND EXCLUSIVE USE OF THE PARTIES AS SURVEYED FOR AND AS CERTIFIED TO AND SHALL NOT BE RELIED
	LIPON BY ANY OTHER ENTITY OR INDIVIDUAL

UPON BY ANY OTHER ENTITY OR INDIVIDUAL.

B) ELEVATIONS SHOWN HEREON ARE BASED OI

	3)	ELEVATIONS SHOWN HEREON ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988.
	4)	BENCHMARK NGS MONUMENT PID AD2430, ELEVATION = 1.68, NAVD88 AT NORTHEAST CORNER OF HOLLYWOOD BOULEVARD AND N. 9TH AVENUE.
	5)	NORTH ARROW RELATIVE TO ASSUMED 5.87°3 I '03"W. ALONG THE CENTERLINE OF RODMAN STREET.
	6)	HORIZONTAL CONTROL DATA RELATIVE TO FLORIDA STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 / 1990
ı	ADJI	USTMENT.
	7)	UNDERGROUND UTILITY PIPE SIZES AND TYPES SHOWN PER CITY OF HOLLYWOOD UTILITY DRAWINGS.

FEMA FLOOD INSURANCE RATE MAP COMM					1AP COI		REVISION	DATE	BY	
CITY OF HOLLYWOOD				NO.				1		
BROWARD COUNTY, FLORIDA			N/A				-			
PANEL	SUFFIX	70NE	FIRM	BASE	LOWES	Γ AVG.				_
NO.	SUFFIX	ZONE	DATE	ELEV.	FLR. ELE	V GRD.				
N/A	N/A	N/A	N/A	N/A	N/A	N/A				JOB
										SC

SKETCH OF TOPOGRAPHIC SURVEY

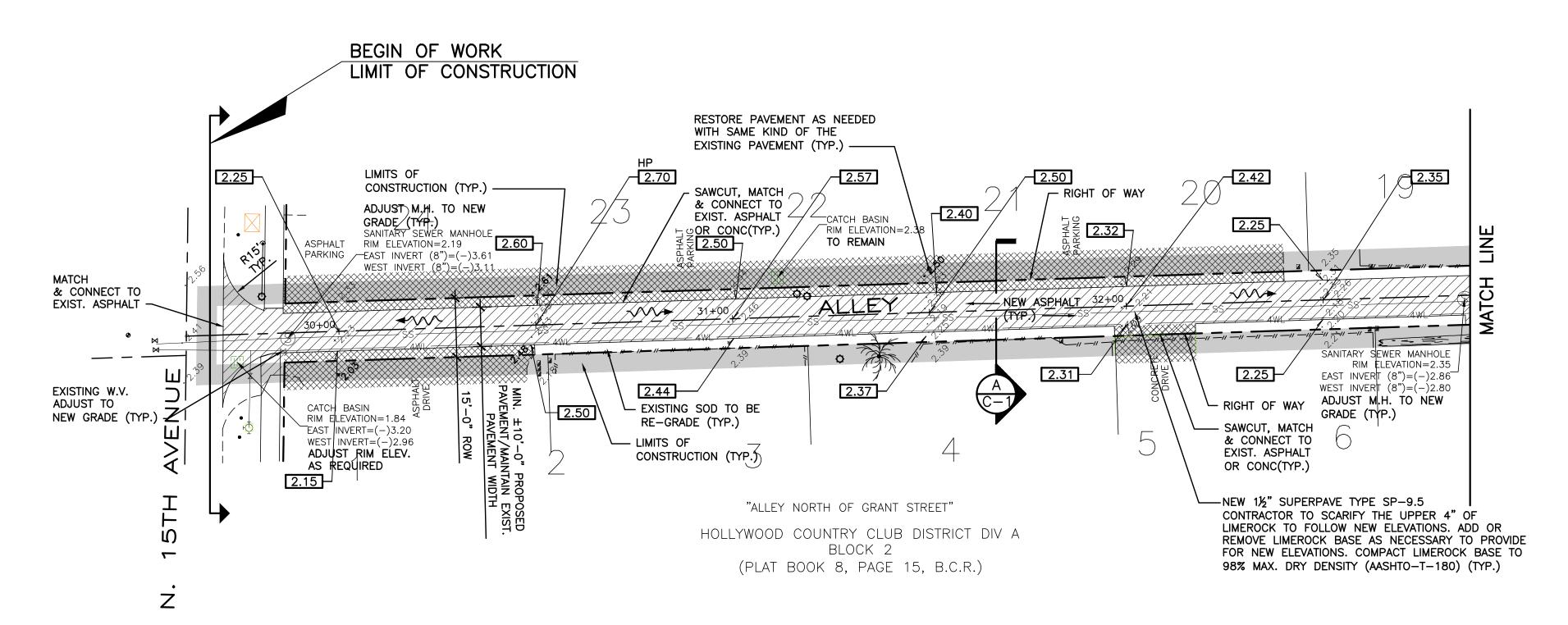
NOT VALID WITHOUT THE SIGNATURE AND ORIGINAL RAISED SEAL OF THE FLORIDA LICENSED SURVEYOR AND MAPPER

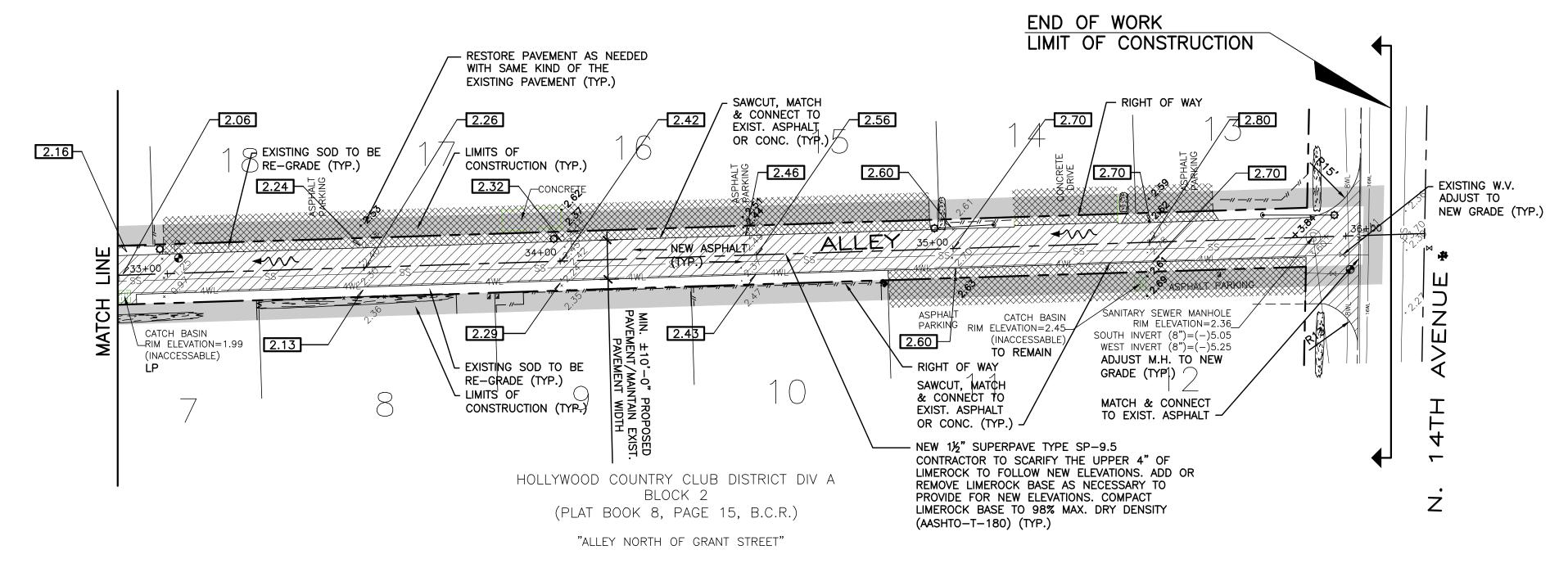
DB #:RN8475-COOLIDGE | DATE: | 1/04/14 DRAWN BY:CM 6CALE: 1"=20 CHECKED BY: SKS

STEPHEN K. SEELEY, FOR THE FIRM PROFESSIONAL SURVEYOR & MAPPER FLORIDA REGISTRATION NO. 4574

GIBBS LAND SURVEYORS 2131 HOLLYWOOD BOULEVARD, SUITE 204

HOLLYWOOD, FL 33020 (954) 923-7666 LICENSED BUSINESS NO. 7018







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

------ 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

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.

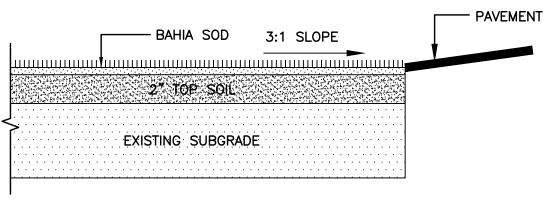
7. CONTRACTOR TO RESTORE ALL STRIPING.

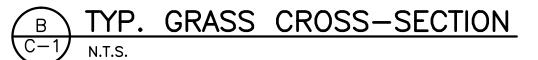
8. CONTRACTOR SHALL EXERCISE CARE WHEN REMOVING ASPHALT AS NOT TO BREAK OR UNDERMINE ANY OF THE EXISTING UNDERGROUND UTILITY LINES OR UTILITIES CASES.

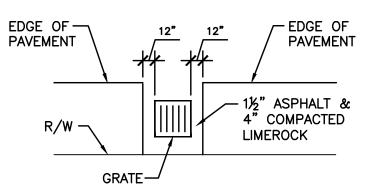
9. MATCH EXISTING ELEVATIONS WHERE NO PROPOSED ELEVATIONS ARE GIVEN.

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.

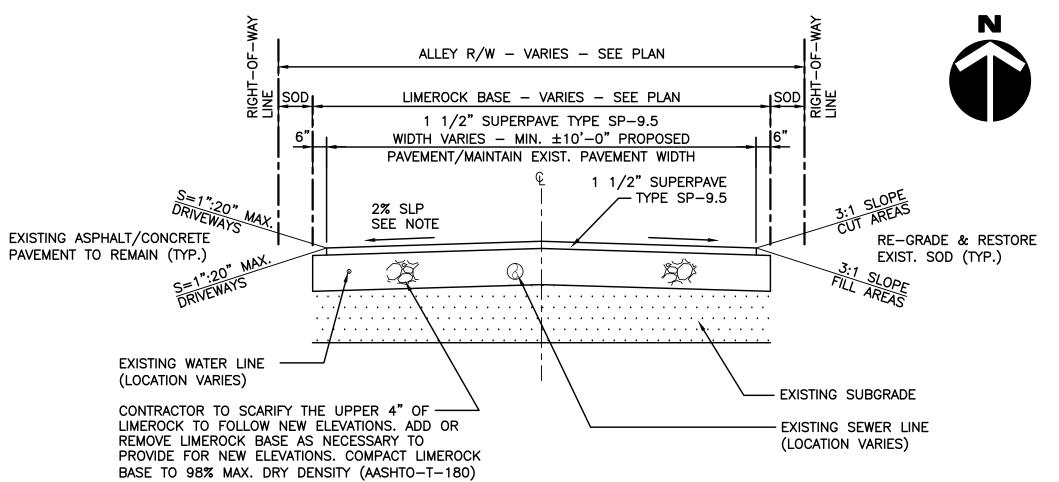
11. LOCATION OF ALL UTILITY LINES SHOWN ON THE PLANS ARE NOT FIELD VERIFIED. CONTRACTOR MUST VERIFY ALL EXISTING LINES PRIOR TO COMMENCING CONSTRUCTION.







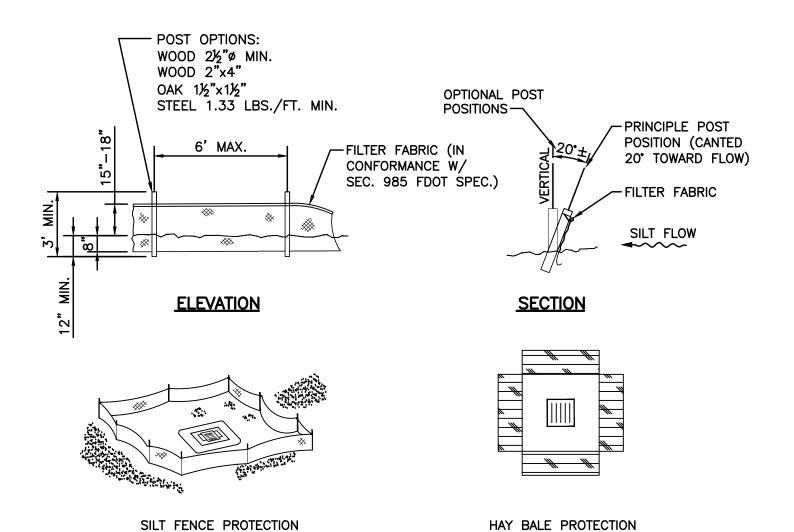




# TYPICAL STREET CROSS-SECTION A-A

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.



TYPE III SILT FENCE DETAILS

AROUND DITCH BOTTOM INLETS

AROUND DITCH BOTTOM INLETS

#### 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.
- 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

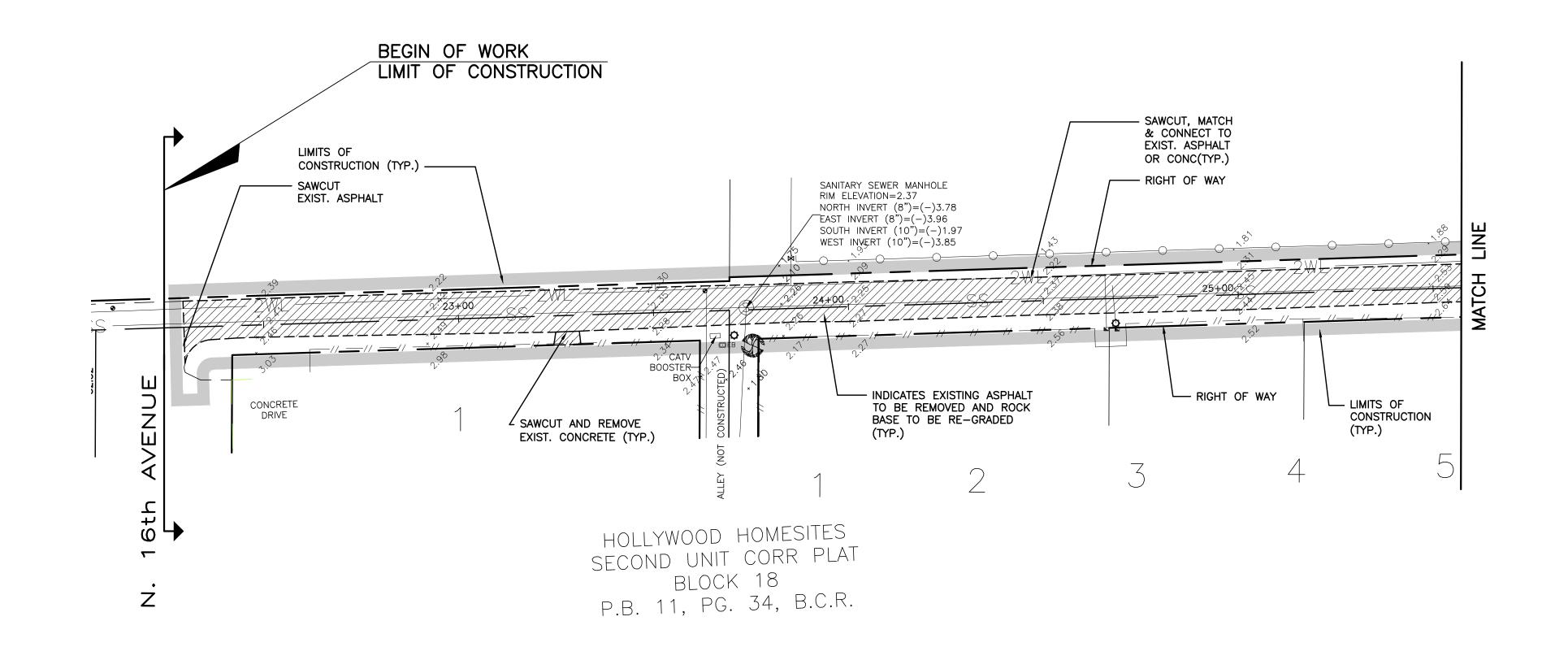
THESE ARE THE INSPECTION AND MAINTENANCE PRACTICES THAT WILL BE USED TO MAINTAIN EROSION AND SEDIMENT CONTROLS:

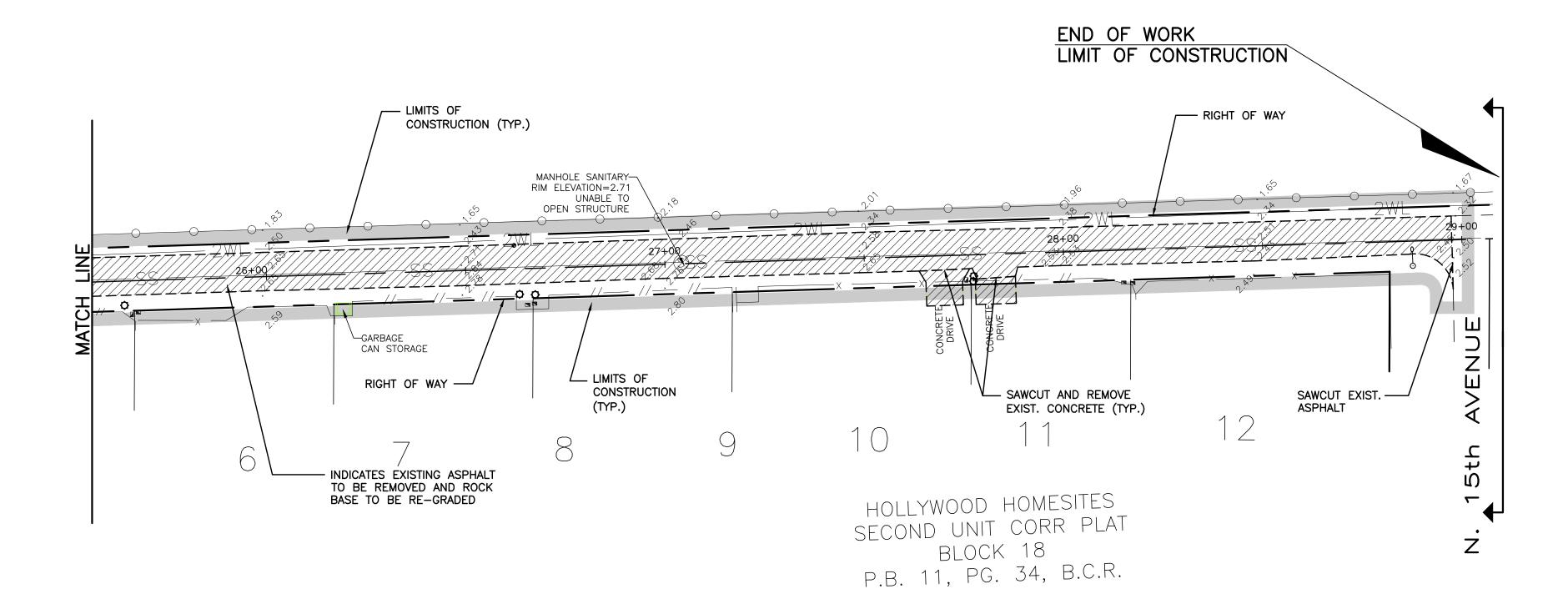
- 1. ALL CONTROL MEASURES WILL BE INSPECTED AT LEAST ONCE EVERY SEVEN (7) CALENDAR DAYS AND WITHIN TWENTY-FOUR (24) HOURS OF A STORM EVENT OF 0.25 INCHES OR GREATER FOR FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION (FDEP), OR 0.5 INCHES OR GREATER FOR ENVIRONMENTAL PROTECTION AGENCY (EPA).
- INSPECTION 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.
- 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.
- 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.
- 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.

SHEET **C-1** 

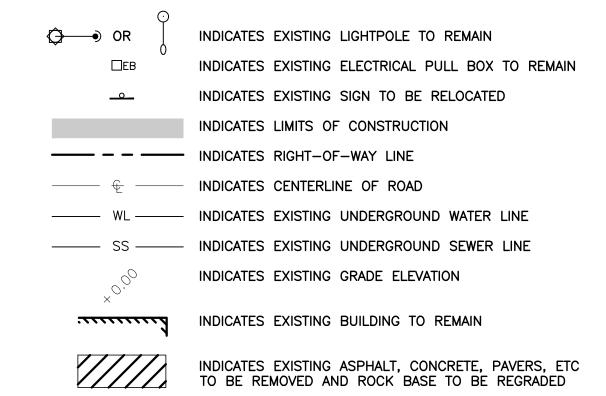
City of Hollywood, Florida Department of Public Works Engineering and Architectural Services Division

PW 14-023(#33)

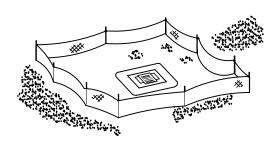


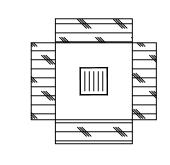


# LEGEND



POST OPTIONS: WOOD 2½"ø MIN. WOOD 2"x4" OAK 1½"x1½" OPTIONAL POST POSITIONS STEEL 1.33 LBS./FT. MIN. -PRINCIPLE POST POSITION (CANTED 6' MAX. -FILTER FABRIC (IN 20° TOWARD FLOW) CONFORMANCE W/ SEC. 985 FDOT SPEC.) -FILTER FABRIC SILT FLOW **SECTION ELEVATION** 





SILT FENCE PROTECTION
AROUND DITCH BOTTOM INLETS

HAY BALE PROTECTION AROUND DITCH BOTTOM INLETS

# 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.

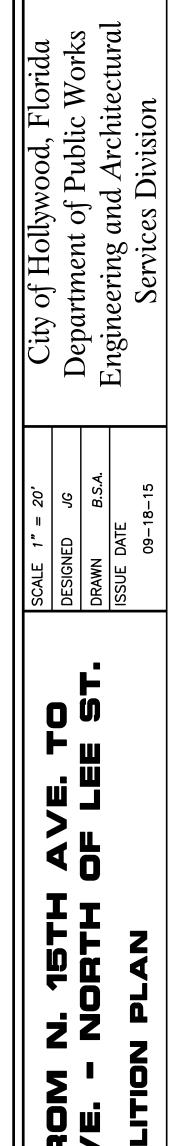
#### MAINTENANCE/INSPECTION PROCEDURES

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.
- 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.

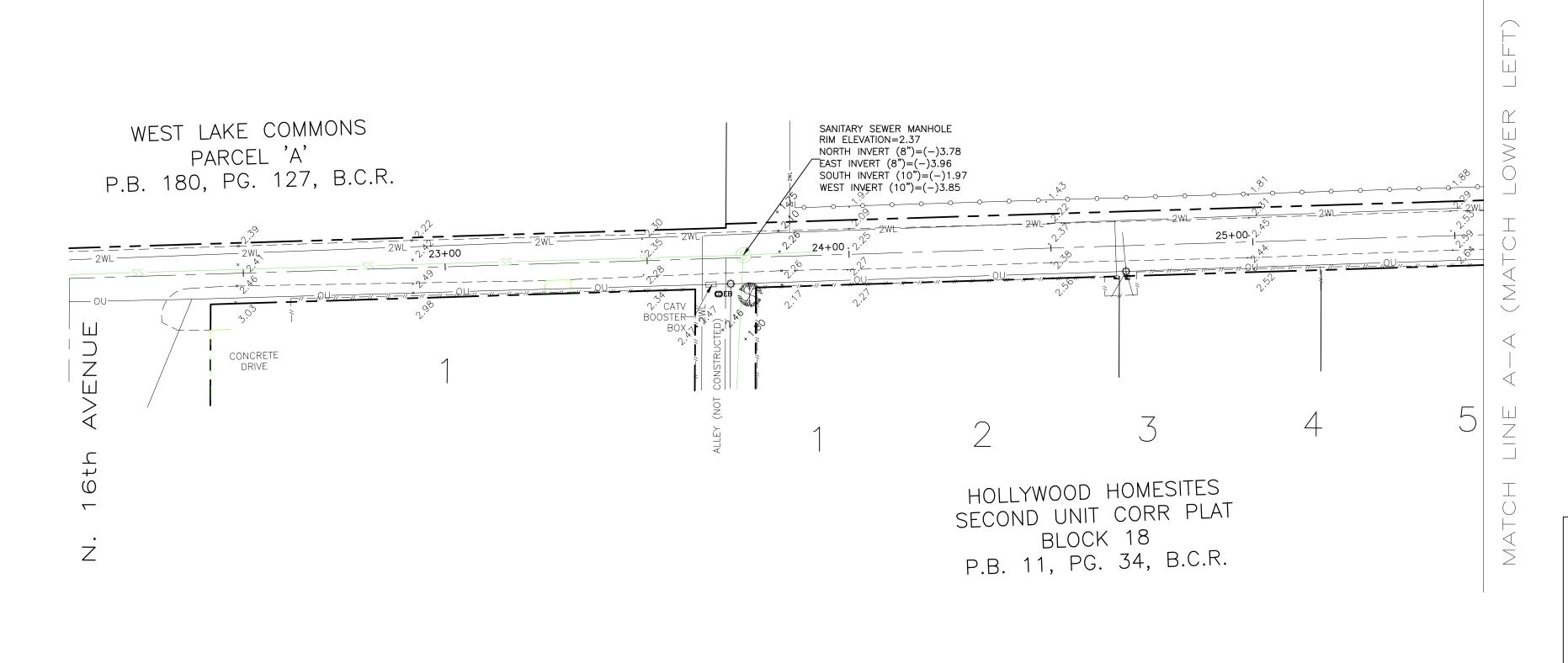


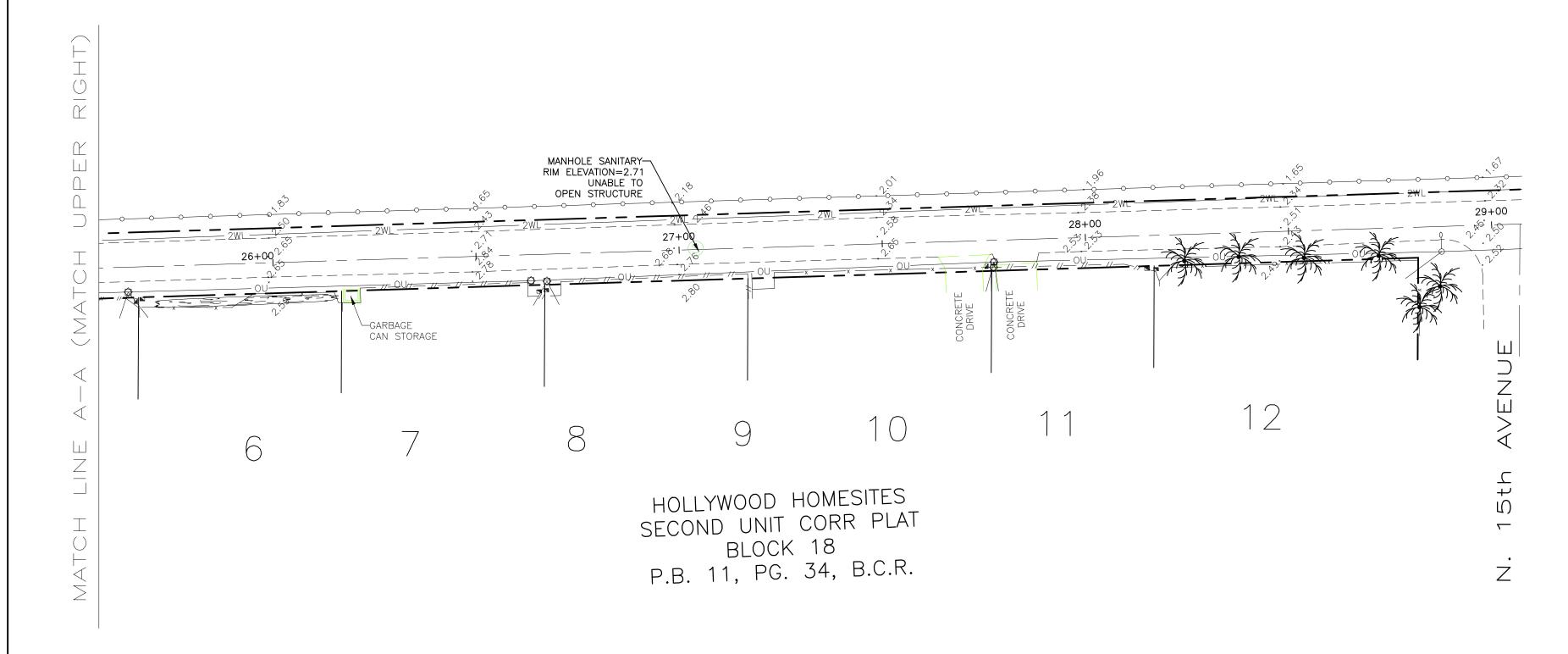
PW 14-023(#34)

<u> 7</u> <u>0</u>

SHEET

**D-1** 





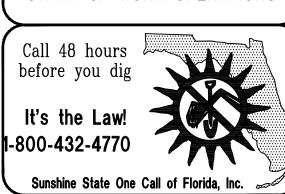
	LE	LEGEND				
CBL TELL EB  C • • × • * • • • • • • • • • • • • • • •	FLAG POLE CABLE TV RISER TELEPHONE RISER ELECTRIC BOX BACKFLOW PREVENTOR SIAMESE CONNECTION BOLLARD METAL LIGHT POLE GATE VALVE WATER METER FIRE HYDRANT ASSEMBLY MANHOLE — SEE SURVEY CB WOOD POWER POLE CONCRETE POWER POLE ANCHOR/GUY WIRE CONCRETE LIGHT POLE TRAFFIC SIGN POST CLEANOUT MAIL BOX	— X — X — — — — — — — — — — — — — — — —	CHAIN/LINK FENCE  METAL FENCE WOOD FENCE PVC FENCE CONCRETE WALL BURIED TELEPHONE BURIED FORCE MAIN BURIED WATER LINE REUSE WATERLINE BURIED CABLE TV BURIED GAS LINE OVERHEAD UTILITY STORM SEWER CENTERLINE RIGHT-OF-WAY LINE LIMITED ACCESS RIGHT-OF-WAY LINE MAST ARM	CONC.  O.R.B.  B.C.R.	CONCRETE OFFICIAL RECORD BOOK BROWARD COUNTY RECORD TREE BUSH HEDGE PALM	

## **UTILITY DISCLAIMER:**

WITH REGARD TO OBSERVED EVIDENCE (SURVEYED LOCATIONS) OF ALL UTILITIES SHOWN ON THIS SURVEY:

INFORMATION FROM PLANS AND MARKINGS HAVE BEEN COMBINED WITH ABOVE-GROUND, VISIBLE EVIDENCE OF UTILITIES, TOGETHER WITH GEOPHYSICAL MÉTHODS (MAGNETIC TRACING) TO DEVELOP A VIEW OF UNDERGROUND UTILITIES, (AS SHOWN HEREON BY THEIR RESPECTIVE LINE TYPES). HOWEVER, LACKING EXCAVATION, THE EXACT LOCATION OF UNDERGROUND FEATURES CANNOT BE ACCURATELY, COMPLETELY AND RELIABLY DEPICTED. WHERE ADDITIONAL OR MORE DETAILED INFORMATION IS REQUIRED, THE CLIENT IS HEREBY ADVISED THAT **EXCAVATION MAY BE NECESSARY.** 

ALL EXISTING UTILITIES SHOWN ON THESE PLANS ARE TO BE CONSIDERED APPROXIMATE & SHOULD BE VERIFIED BY THE CONTRACTOR PRIOR TO THE START OF WORK OPERATIONS



)	THE LAND DESCRIPTION SHOWN HEREON WAS PROVIDED BY THE CLIENT. EASEMENTS AND RIGHTS-OF-WAY PER RECORD PLAT HAVE BEEN SHOWN
	HEREON. NO FURTHER SEARCH FOR MATTERS OF RECORD HAS BEEN MADE BY THIS FIRM.
2)	THIS SURVEY IS PREPARED FOR THE SOLE AND EXCLUSIVE USE OF THE PARTIES AS SURVEYED FOR AND AS CERTIFIED TO AND SHALL NOT BE RELIED
	LIPON BY ANY OTHER ENTITY OR INDIVIDIAL

UPON BY ANY OTHER ENTITY OR INDIVIDUAL. ELEVATIONS SHOWN HEREON ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988.

7) UNDERGROUND UTILITY PIPE SIZES AND TYPES SHOWN PER CITY OF HOLLYWOOD UTILITY DRAWINGS.

BENCHMARK NGS MONUMENT PID AD2430, ELEVATION= 1.68, NAVD88 AT NORTHEAST CORNER OF HOLLYWOOD BOULEVARD AND N. S NORTH ARROW RELATIVE TO ASSUMED N.00° I 5'55"E. ALONG THE CENTERLINE OF RODMAN STREET. HORIZONTAL CONTROL DATA RELATIVE TO FLORIDA STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983

9TH AVENUE.	PANEL NO.	SUFFIX	ZONE	FIF DA
JIII AVENUE.	N/A	N/A	N/A	N,
33 / 1990				

Α	FLOOI	J INSI	URANCE	RAILN	1AP COM	MUNITY	REVISION	DATE	BY	
CITY OF HOLLYWOOD				10.				1		
3F	ROWAR	D CO	UNTY, FL	ORIDA.	N	I/A				
ĒL	CHEEN	7015	FIRM	BASE	LOWEST	AVG.				-
	SUFFIX	ZONE	DATE	ELEV.	FLR. ELEV	GRD.				
\	N/A	N/A	N/A	N/A	N/A	N/A				JOB #:RN847
										SCALE, I

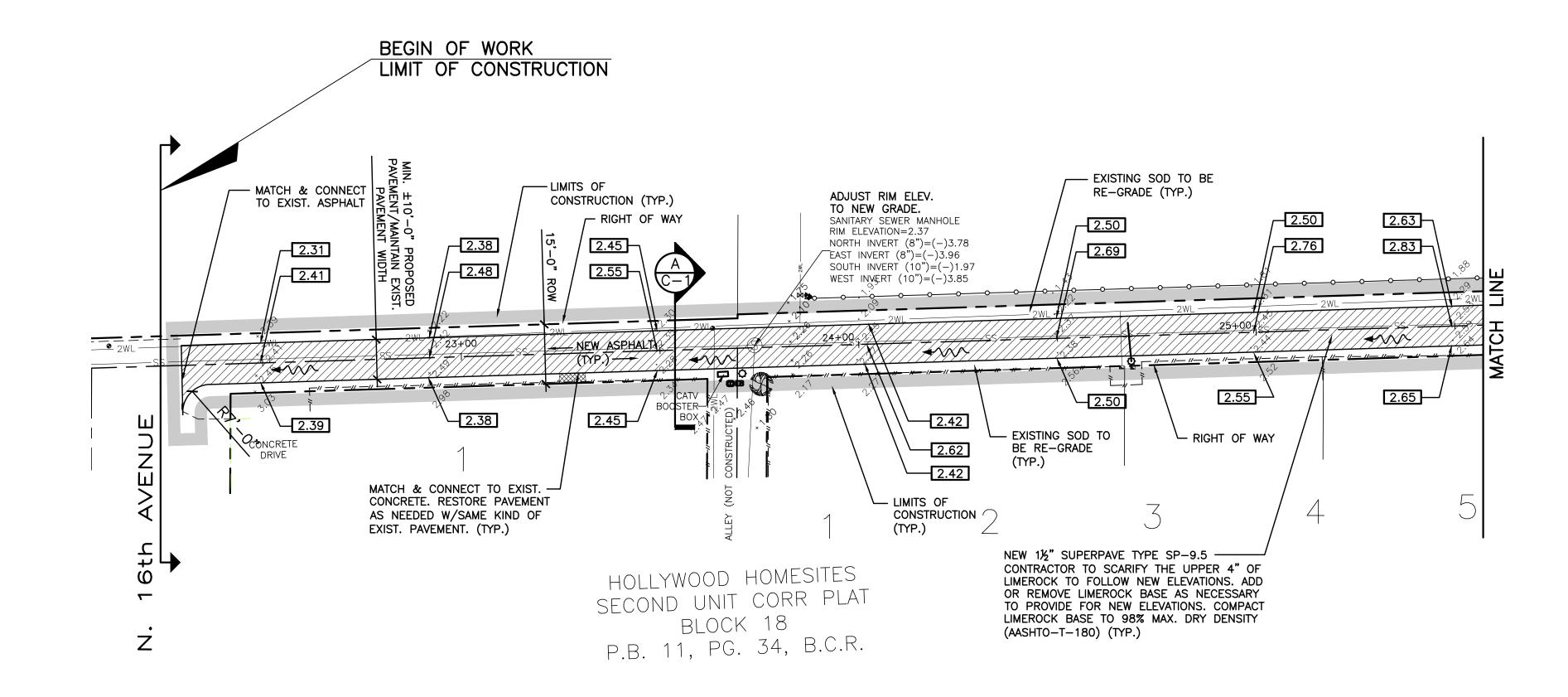
SKETCH OF TOPOGRAPHIC SURVEY

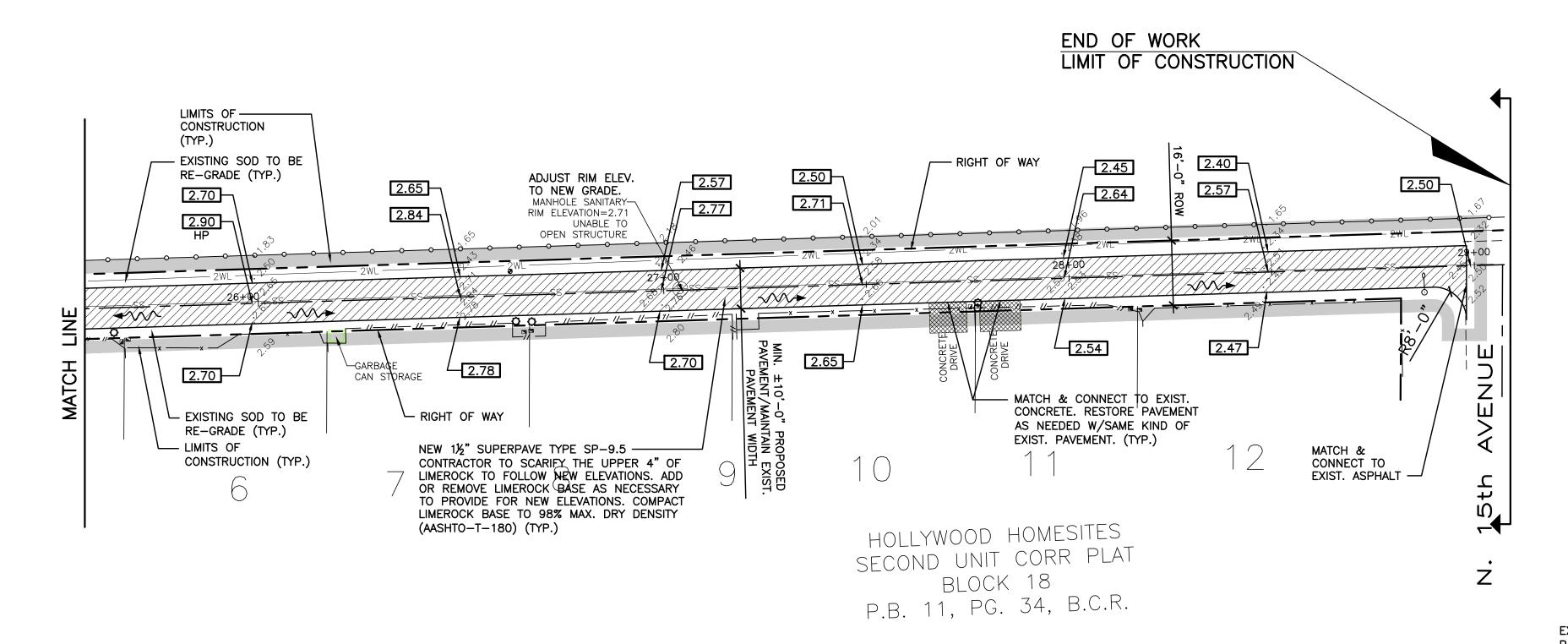
DATE: 11/04/14 | DRAWN BY:CM SCALE: 1"=20 CHECKED BY: SKS NOT VALID WITHOUT THE SIGNATURE AND ORIGINAL RAISED SEAL OF THE FLORIDA LICENSED SURVEYOR AND MAPPER

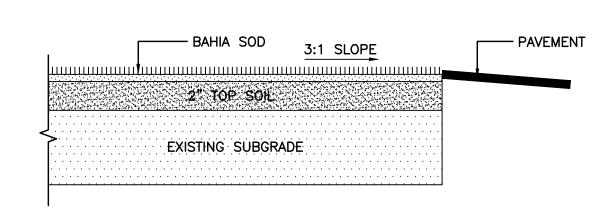
STEPHEN K. SEELEY, FOR THE FIRM PROFESSIONAL SURVEYOR & MAPPER FLORIDA REGISTRATION NO. 4574

GIBBS LAND SURVEYORS 2131 HOLLYWOOD BOULEVARD, SUITE 204

HOLLYWOOD, FL 33020 (954) 923-7666 LICENSED BUSINESS NO. 7018







TYP. GRASS CROSS-SECTION

## 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

> □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

----- SS ----- INDICATES EXISTING UNDERGROUND SEWER LINE

INDICATES EXISTING GRADE ELEVATION

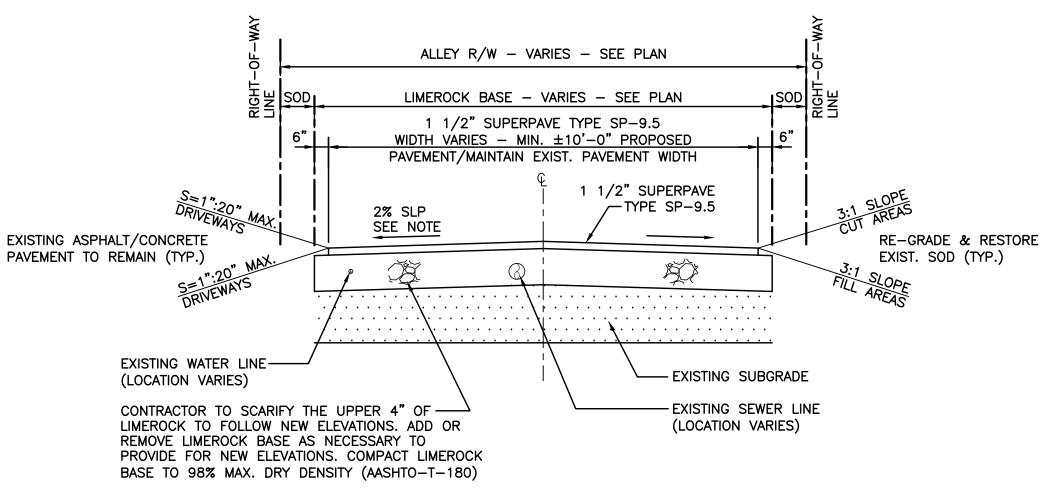
INDICATES EXISTING BUILDING TO REMAIN

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 WIDTH TO BE MAINTAINED.

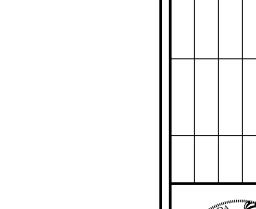
RESTORE PAVEMENT AS NEEDED WITH SAME KIND OF THE EXISTING PAVEMENT (TYP.)



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.

PW 14-023(#34)





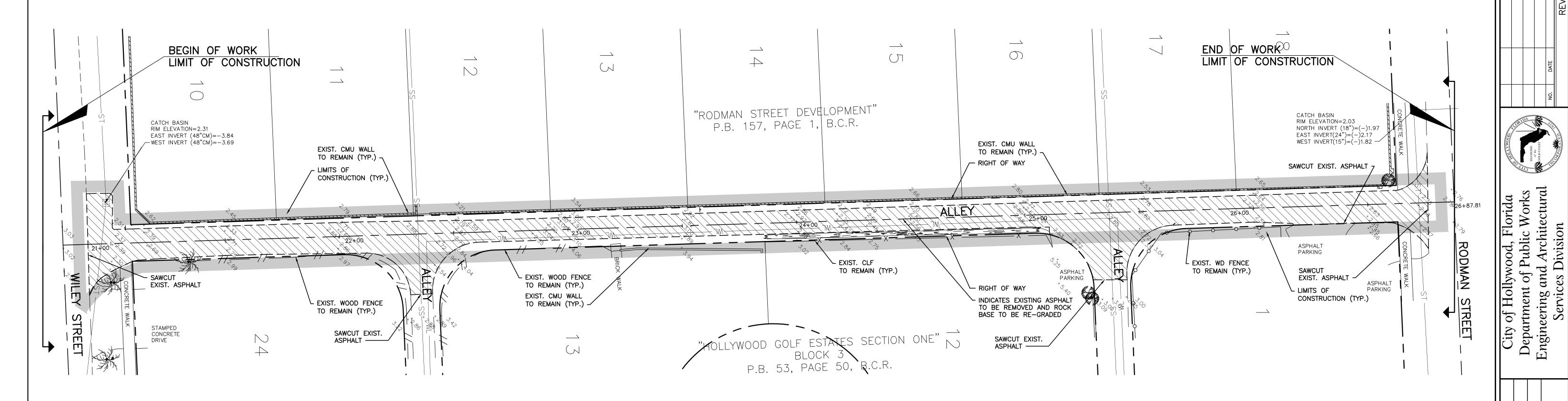
City of Hollywood, Florida Department of Public Works Engineering and Architectural Services Division

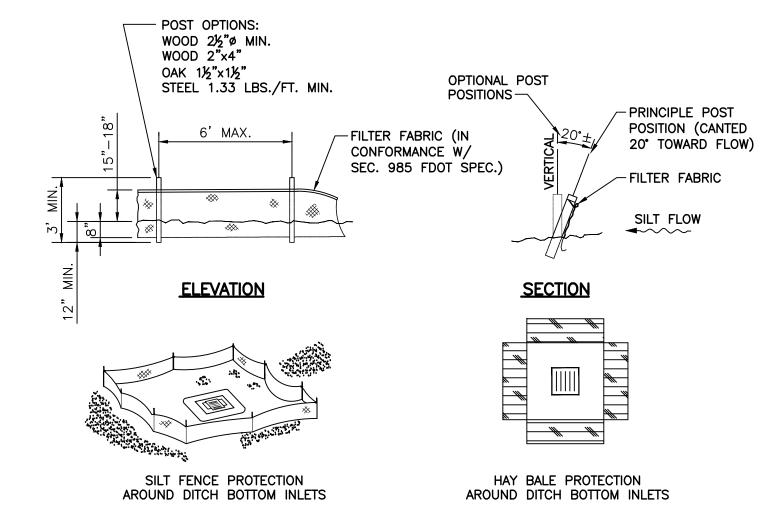
A D

**ALL 161** 

SHEET **C-1** 







# 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.

#### 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

# 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 WL INDICATES EXISTING UNDERGROUND WATER LINE INDICATES EXISTING UNDERGROUND SEWER LINE INDICATES EXISTING GRADE ELEVATION

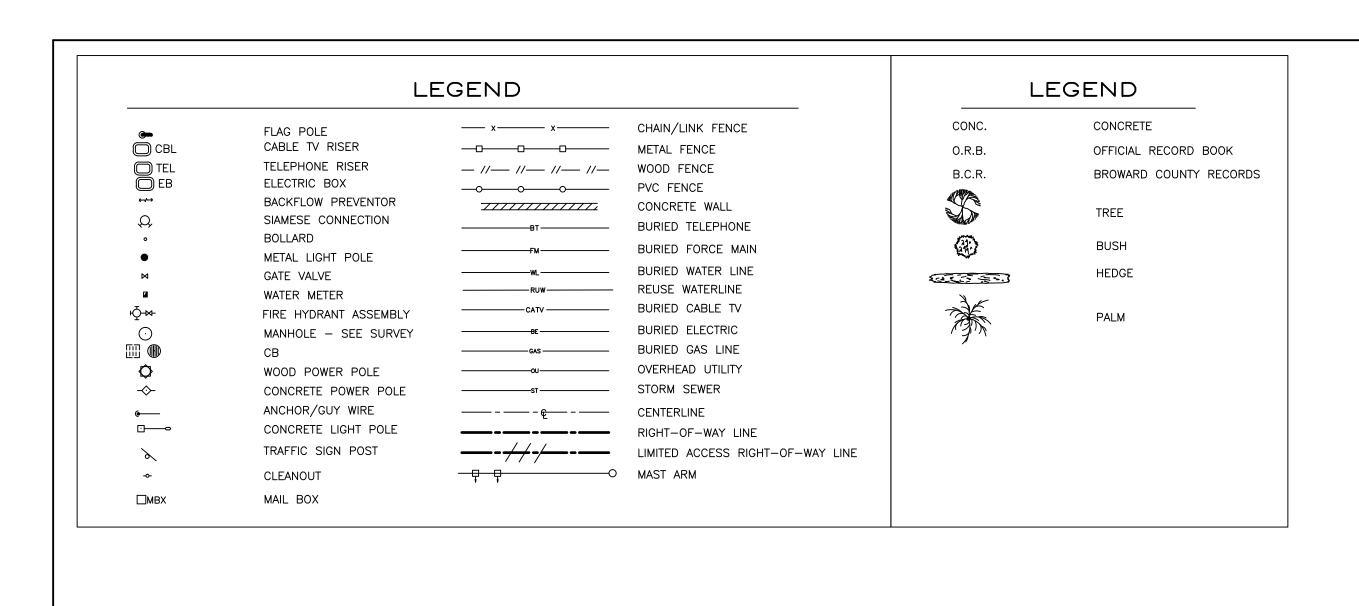
INDICATES EXISTING BUILDING TO REMAIN

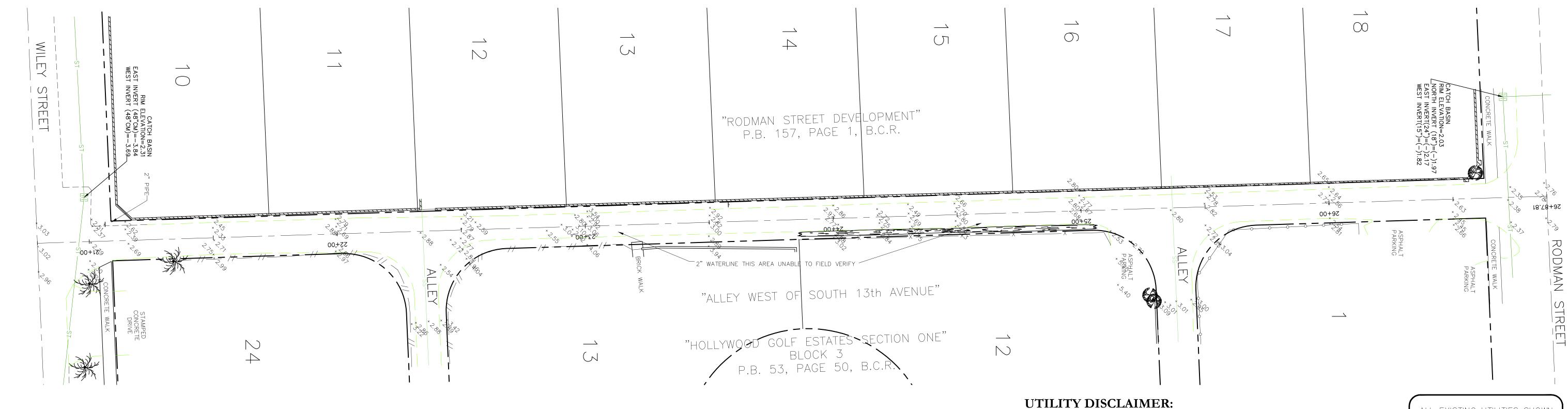
INDICATES EXISTING ASPHALT, CONCRETE, PAVERS, ETC. TO BE REMOVED AND ROCK BASE TO BE REGRADED

# 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.

SHEET
D-1



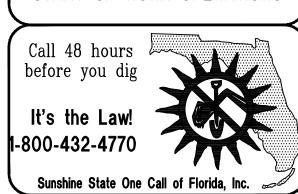


WITH REGARD TO OBSERVED EVIDENCE (SURVEYED LOCATIONS) OF ALL UTILITIES SHOWN ON THIS SURVEY:

INFORMATION FROM PLANS AND MARKINGS HAVE BEEN COMBINED WITH ABOVE-GROUND, VISIBLE EVIDENCE OF UTILITIES, TOGETHER WITH GEOPHYSICAL METHODS (MAGNETIC TRACING) TO DEVELOP A VIEW OF UNDERGROUND UTILITIES, (AS SHOWN HEREON BY THEIR RESPECTIVE LINE TYPES). HOWEVER, LACKING EXCAVATION, THE EXACT LOCATION OF UNDERGROUND FEATURES CANNOT BE ACCURATELY, COMPLETELY AND RELIABLY DEPICTED. WHERE ADDITIONAL OR MORE DETAILED INFORMATION IS REQUIRED, THE CLIENT IS HEREBY ADVISED THAT **EXCAVATION MAY BE NECESSARY.** 

CHECKED BY: SKS

ALL EXISTING UTILITIES SHOWN ON THESE PLANS ARE TO BE CONSIDERED APPROXIMATE & SHOULD BE VERIFIED BY THE CONTRACTOR PRIOR TO THE START OF WORK OPERATIONS



THE LAND DESCRIPTION SHOWN HEREON WAS PROVIDED BY THE CLIENT. EASEMENTS AND RIGHTS-OF-WAY PER RECORD PLAT HAVE BEEN SHOWN HEREON. NO FURTHER SEARCH FOR MATTERS OF RECORD HAS BEEN MADE BY THIS FIRM. THIS SURVEY IS PREPARED FOR THE SOLE AND EXCLUSIVE USE OF THE PARTIES AS SURVEYED FOR AND AS CERTIFIED TO AND SHALL NOT BE RELIED UPON BY ANY OTHER ENTITY OR INDIVIDUAL.

ELEVATIONS SHOWN HEREON ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988.

7) UNDERGROUND UTILITY PIPE SIZES AND TYPES SHOWN PER CITY OF HOLLYWOOD UTILITY DRAWINGS.

BENCHMARK NGS MONUMENT PID AD2430, ELEVATION = 1.68, NAVD88 AT NORTHEAST CORNER OF HOLLYWOOD BOULEVARD AND N. 9TH AVENUE. NORTH ARROW RELATIVE TO ASSUMED S.87°3 I '03"W. ALONG THE CENTERLINE OF RODMAN STREET. HORIZONTAL CONTROL DATA RELATIVE TO FLORIDA STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 / 1990

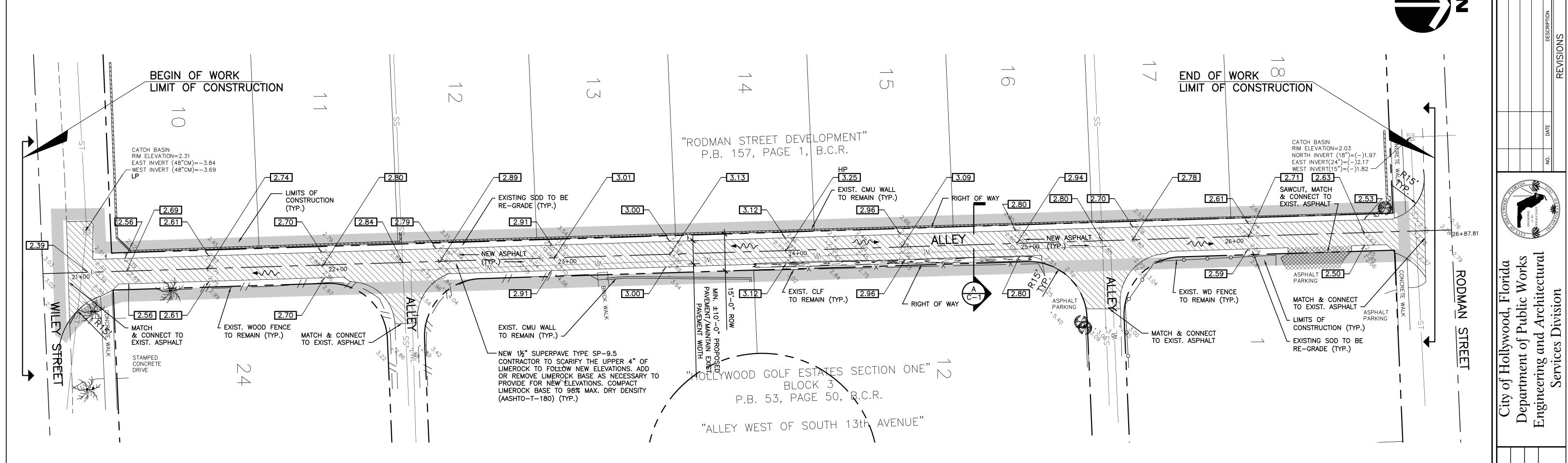
FEMA FLOOD INSURANCE RATE MAP COMMUNITY DATE BY REVISION CITY OF HOLLYWOOD BROWARD COUNTY, FLORIDA FIRM BASE LOWEST AVG. PANEL SUFFIX ZONE FIRM BASE LOWEST AVG. 1
NO. SUFFIX ZONE DATE ELEV. FLR. ELEV GRD. N/A N/A N/A N/A N/A N/A JOB #:RN8475-13 | DATE: 11/04/14 | DRAWN BY:CM SCALE: 1"=20 NOT VALID WITHOUT THE SIGNATURE AND ORIGINAL RAISED SEAL OF THE FLORIDA LICENSED SURVEYOR AND MAPPER

SKETCH OF TOPOGRAPHIC SURVEY

STEPHEN K. SEELEY, FOR THE FIRM PROFESSIONAL SURVEYOR & MAPPER FLORIDA REGISTRATION NO. 4574

GIBBS LAND SURVEYORS 2131 HOLLYWOOD BOULEVARD, SUITE 204

HOLLYWOOD, FL 33020 (954) 923-7666 LICENSED BUSINESS NO. 7018





OR □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

INDICATES CENTERLINE OF ROAD

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

INDICATES EXISTING UNDERGROUND SEWER LINE INDICATES EXISTING GRADE ELEVATION

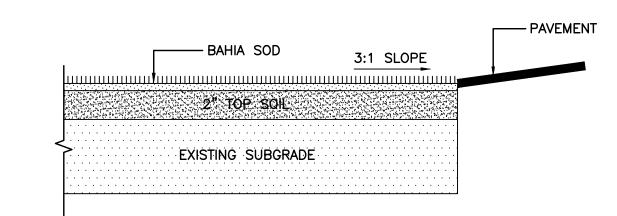
INDICATES EXISTING BUILDING TO REMAIN

INDICATES PROPOSED GRADE ELEVATION IN PAVED AREA

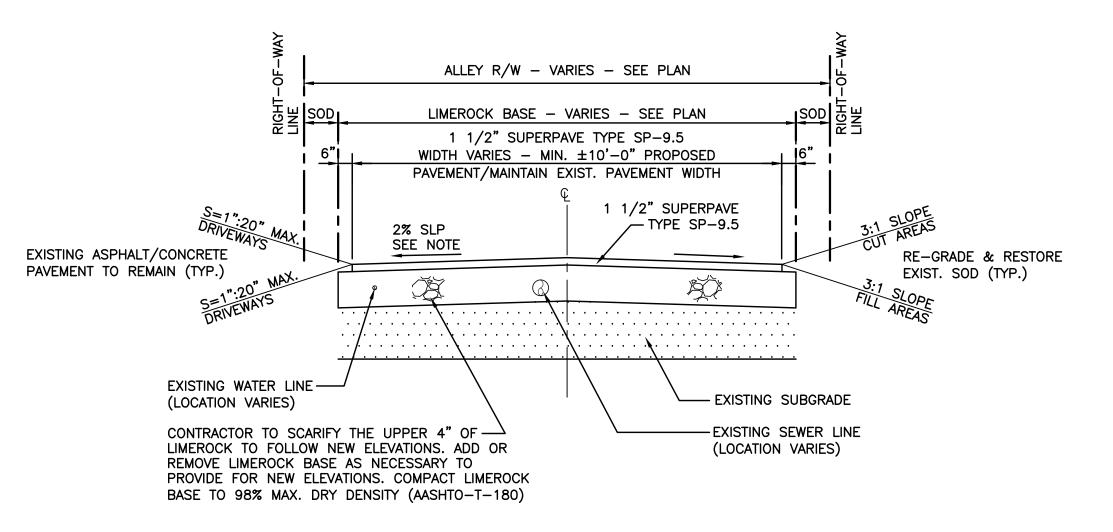
INDICATES NEW 1½" SUPERPAVE TYPE SP-9.5 CONTRACTOR TO SCARIFY THE UPPER 4" OF LIMEROCK TO FOLLOW NEW ELEVATIONS. ADD OR REMOVE LIMEROCK BASE AS NECESSARY TO PROVIDE FOR NEW ELEVATIONS. COMPACT LIMEROCK BASE TO 98% MAX. DRY DENSITY (AASHTO-T-180) (TYP.). HATCH SHOWN IS FOR GRAPHIC REPRESENTATION ONLY.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

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

- 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



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 **C-1**