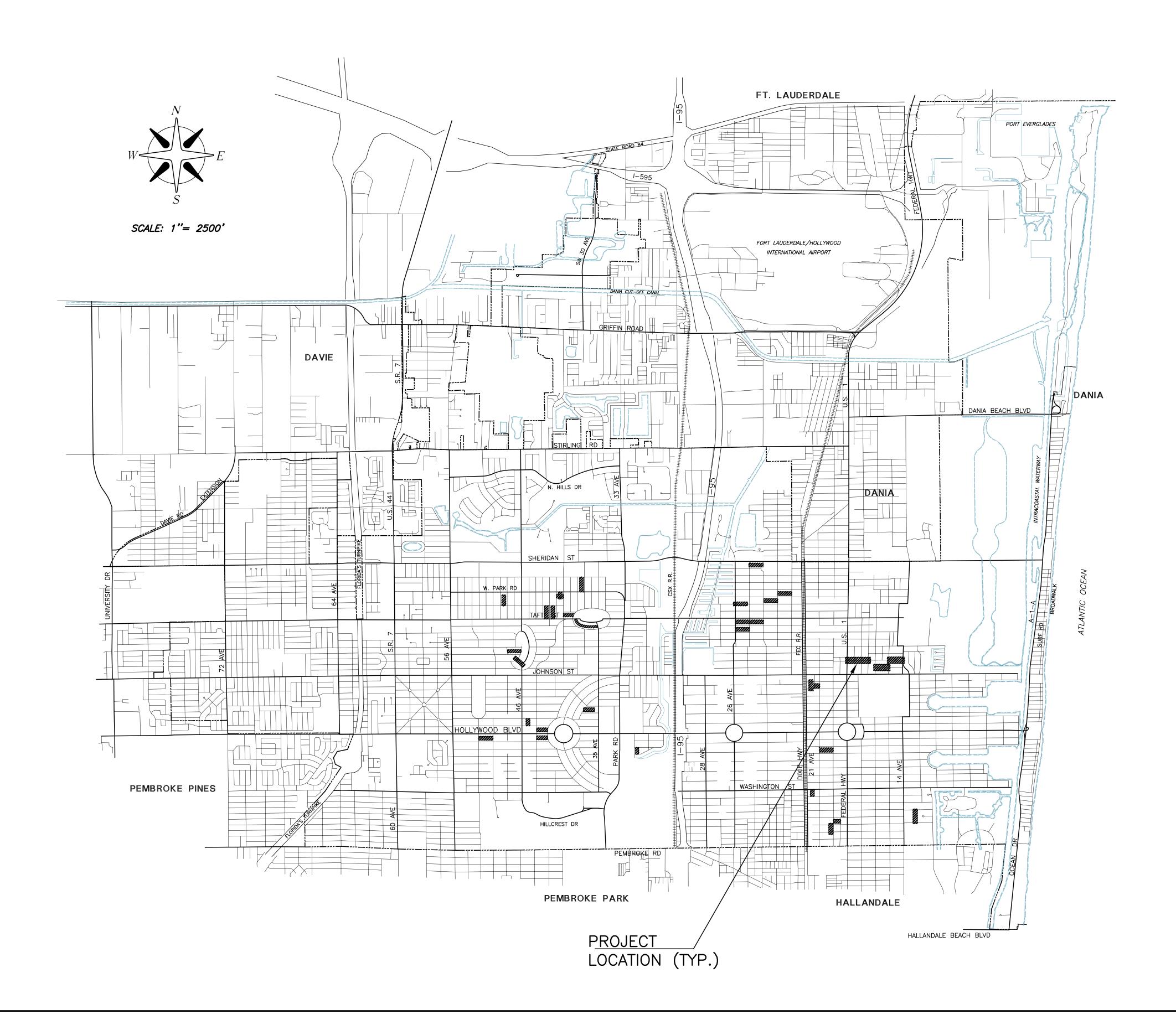
# 2015 ALLEY RECONSTRUCTION PROGRAM

CITY OF HOLLYWOOD, FLORIDA, CITY PROJECT PW 14-023





#### GENERAL NOTES:

SUNSHINE	1-800-432-4770
F.P.& L	1-800-749-9203
BELL SOUTH (CALL SUNSHINE)	
TECO PEOPLES GAS	(954) 453-0777
A.T.&T. OF SOUTH FLORIDA	(954) 453-0777 (954) 921-1773x222

CITY OF HOLLYWOOD

ENGINEERING INSPECTOR\_

BROWARD COUNTY

- INCIDENTAL TO THE CONTRACT AND NO ADDITIONAL COMPENSATION SHALL BE ALLOWED.
- 5. CONTRACTOR SHALL REPLACE IN KIND ALL ITEMS DAMAGED BY THEIR
- 6. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VISIT JOB SITE(S) PRIOR TO BIDDING.
- 7. SUITABLE EXCAVATED MATERIAL SHALL BE USED IN FILL AREAS. NO SEPARATE PAY ITEM FOR THIS WORK, INCLUDE COST IN OTHER ITEMS.
- 8. CONTRACTOR WILL BE RESPONSIBLE IN PRESERVING EXISTING CONDITIONS ON PRIVATE PROPERTIES AND IS RESPONSIBLE FOR ANY RESTORATION TO EQUAL OR BETTER CONDITIONS.

	Alley Location		<u>Beginning</u>	<u>End</u>	
1		South of Arthur Street	North 16 Court	North 17 Avenue	
2	North of Hayes Street	South of Garfield Street	North 14 Court	North 15 Avenue	
2	North of Johnson Street	South of Grant Street	North 15 Avenue	North 16 Avenue	
	North of Buchanan Street	South of Lincoln Street	North 20 Avenue	North 20 Court	
Į.	West of 20 Court	East of 21 Avenue	Lincoln Street	Buchanan Street	
6	North of Jackson Street	South of Van Buren Street	North 20 Avenue	Alley End	
7	West of South 20 Avenue	East of 21 Avenue	Washington Street	Dewey Street	
8	North of Wiley Street	South of Plunkett Street	South 18 Court	South 19 Avenue	
Ğ	West of South 19 Avenue	East of 20 Avenue	Mayo Street	Fletcher Street	
10	North of Coolidge Street	South of Scott Street	North 22 Avenue	North 23 Avenue	
11	North of Harding Street	South of Coolidge Street	North 25 Avenue	North 26 Avenue	
12	North of Roosevelt Street	South of Taft Street	North 24 Avenue	North 25 Avenue	
13	North of Roosevelt Street	South of Taft Street	North 25 Avenue	North 26 Avenue	
14	North of McKinley Street	South of Roosevelt Street	North 25 Avenue	North 26 Avenue	
15	-	East of Entrada Street	Harrison Street	Van Buren Street	
16	North of Taylor Street	South of Fillmore Street	East of North Luna Court	Alley End	
17	North of Hollywood Boulevard	South of Tyler Street	North Circle Drive	North 44 Avenue	
18	West of North 44 Avenue	East of 46 Avenue	Polk Street	Tyler Street	
19	North of Harrison Street	South of Hollywood Boulevard	North 50 Avenue	North 52 Avenue	
20	North of South Longfellow Circle	South of Taft Street	Taft Street	North 35 Avenue	
21	North of Taft Street	South of Wilson Street	North 40 Avenue	North Longfellow Circle	
22	West of 37 Avenue	East of 38 Avenue	Thomas Street	Alley End	
23	=:	South of West Park Road	North 40 Avenue	North 41 Avenue	
24	West of 40 Avenue	East of 41 Avenue	Harding Street	Alley End	
2.5	West of 41 Avenue	East of 42 Avenue	Taft Street	Harding Street	
26	West of 42 Avenue	East of 43 Avenue	Taft Street	Harding Street	
27	West of 47 Avenue	East of 48 Avenue	Harding Street	Alley End	
28	North of Garfield Street	South of Arthur Street	46 Terrace	48 Avenue	
29	Northeast of South Hawthorne Circle	Southwest of Hayes Circle	Hayes Street	46 Avenue	
30	North of Harrison Street	South of Hollywood Boulevard	South 44 Avenue	South Circle Drive	
31	North of Sherman Street	South of Sheridan Street	North 24 Avenue	North 25 Avenue	
32	North of Harding Street	South of Coolidge Street	North 23 Avenue	North 24 Avenue	
33	North of Grant Street	South of Hayes Street	North 14 Avenue	North 15th Avenue	
34	North of Lee Street	-	North 15 Avenue	North 16 Avenue	
3.5	West of Diplomat Parkway	East of 13 Avenue	Rodman Street	Wiley Street	

SUNSHINE	1 <i>–800–432–4770</i>
F.P.& L	1-800-749-9203
BELL SOUTH (CALL SUNSHINE)	1-800-432-4770
TECO PEOPLÈS GAS	_ <i>(954) 453-0777</i>
A.T.&T. OF SOUTH FLORIDA(95	_(954) 453-0777 54) 921-1773x222

ENGINEERING DIVISION \_\_\_\_\_ (954) 357-6230/357-6233 TRAFFIC ENGINEERING DIVISION \_\_\_\_\_ (954) 484-9600

- AND AFTER 6:00 P.M., MONDAY THRU FRIDAY. WORK IS ALLOWED 8:00 A.M. TO 6:00 P.M. ON SATURDAYS. NO WORK IS ALLOWED ON

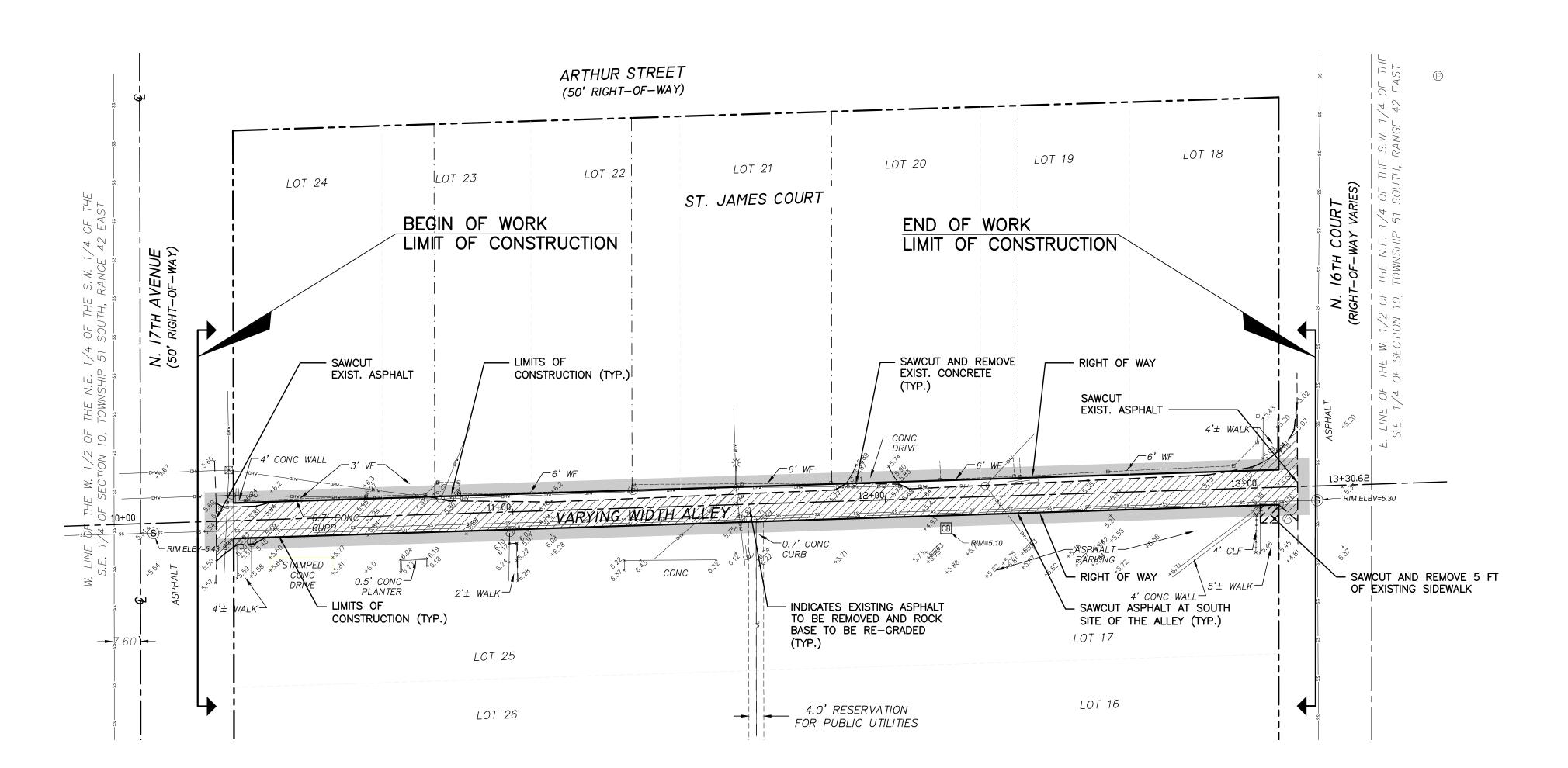
PUBLIC WORKS ALLEY RECONSTRUCTION

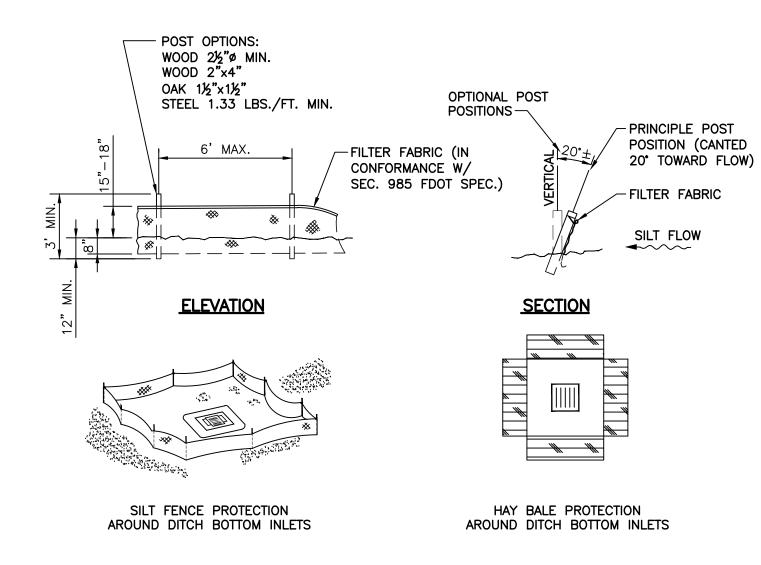
	Alley Lo	<u>cation</u>	Beginning	<u>End</u>
1		South of Arthur Street	North 16 Court	North 17 Avenue
2	North of Hayes Street	South of Garfield Street	North 14 Court	North 15 Avenue
3	North of Johnson Street	South of Grant Street	North 15 Avenue	North 16 Avenue
4	North of Buchanan Street	South of Lincoln Street	North 20 Avenue	North 20 Court
5	West of 20 Court	East of 21 Avenue	Lincoln Street	Buchanan Street
6	North of Jackson Street	South of Van Buren Street	North 20 Avenue	Alley End
7	West of South 20 Avenue	East of 21 Avenue	Washington Street	Dewey Street
8	North of Wiley Street	South of Plunkett Street	South 18 Court	South 19 Avenue
9	West of South 19 Avenue	East of 20 Avenue	Mayo Street	Fletcher Street
10	North of Coolidge Street	South of Scott Street	North 22 Avenue	North 23 Avenue
11	North of Harding Street	South of Coolidge Street	North 25 Avenue	North 26 Avenue
12	North of Roosevelt Street	South of Taft Street	North 24 Avenue	North 25 Avenue
13	North of Roosevelt Street	South of Taft Street	North 25 Avenue	North 26 Avenue
14	North of McKinley Street	South of Roosevelt Street	North 25 Avenue	North 26 Avenue
15	=	East of Entrada Street	Harrison Street	Van Buren Street
16	North of Taylor Street	South of Fillmore Street	East of North Luna Court	Alley End
17	North of Hollywood Boulevard	South of Tyler Street	North Circle Drive	North 44 Avenue
18	West of North 44 Avenue	East of 46 Avenue	Polk Street	Tyler Street
19	North of Harrison Street	South of Hollywood Boulevard	North 50 Avenue	North 52 Avenue
20	North of South Longfellow Circle	South of Taft Street	Taft Street	North 35 Avenue
21	North of Taft Street	South of Wilson Street	North 40 Avenue	North Longfellow Circle
22	West of 37 Avenue	East of 38 Avenue	Thomas Street	Alley End
23	-	South of West Park Road	North 40 Avenue	North 41 Avenue
24	West of 40 Avenue	East of 41 Avenue	Harding Street	Alley End
2.5	West of 41 Avenue	East of 42 Avenue	Taft Street	Harding Street
26	West of 42 Avenue	East of 43 Avenue	Taft Street	Harding Street
27	West of 47 Avenue	East of 48 Avenue	Harding Street	Alley End
28	North of Garfield Street	South of Arthur Street	46 Terrace	48 Avenue
29	Northeast of South Hawthorne Circle	Southwest of Hayes Circle	Hayes Street	46 Avenue
30	North of Harrison Street	South of Hollywood Boulevard	South 44 Avenue	South Circle Drive
31	North of Sherman Street	South of Sheridan Street	North 24 Avenue	North 25 Avenue
32	North of Harding Street	South of Coolidge Street	North 23 Avenue	North 24 Avenue
33	North of Grant Street	South of Hayes Street	North 14 Avenue	North 15th Avenue
34	North of Lee Street	<u> </u>	North 15 Avenue	North 16 Avenue
35	West of Diplomat Parkway	East of 13 Avenue	Rodman Street	Wiley Street

SHEET

CVR

PW 14-023





TYPE III SILT FENCE DETAILS

## GENERAL NOTES

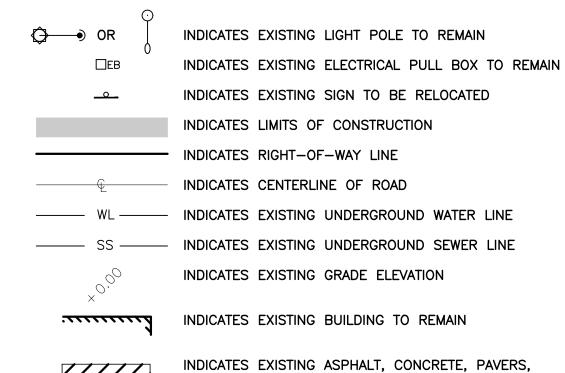
- 1. CONTRACTOR TO INSTALL HAY BALES ACROSS GUTTER AS SHOWN ON PLAN.
- 2. IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO INSTALL, MAINTAIN, AND INSPECT THE SEDIMENT AND EROSION CONTROL SYSTEM.
- 3. IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO PAY ANY FINE RESULTING FROM NON-COMPLIANCE WITH THE STORMWATER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





ETC. TO BE REMOVED AND ROCK BASE TO BE

## 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 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.

NGSVOITFORCEATOBWORDSATW 14-023 (Alley Resultacing Frogram) W1 Sount of Arthur SurectAlley-01-Demolloon.uwg, 9/10/2013 4:14:34 FM, DWG 10 F

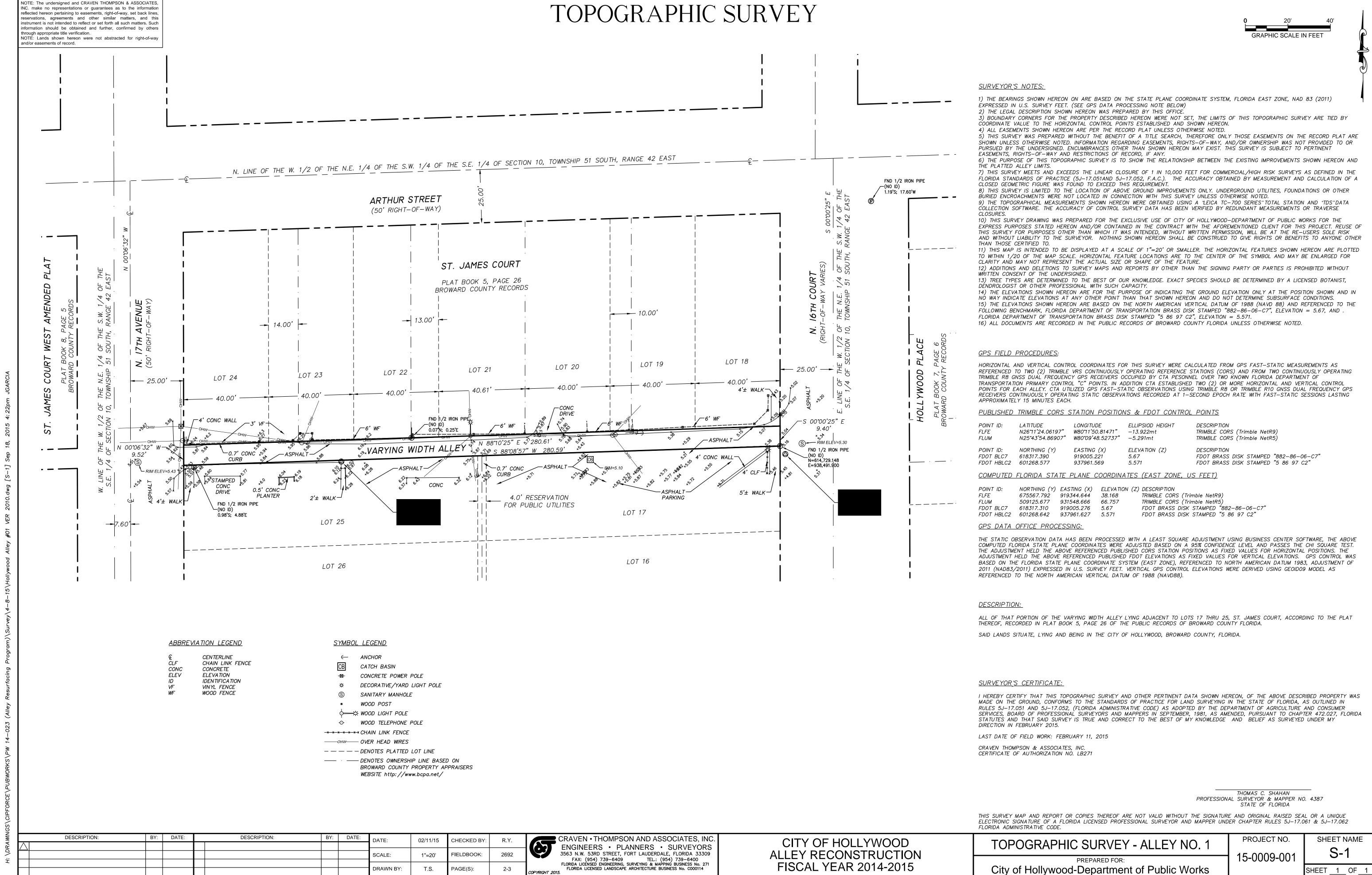
SEAL

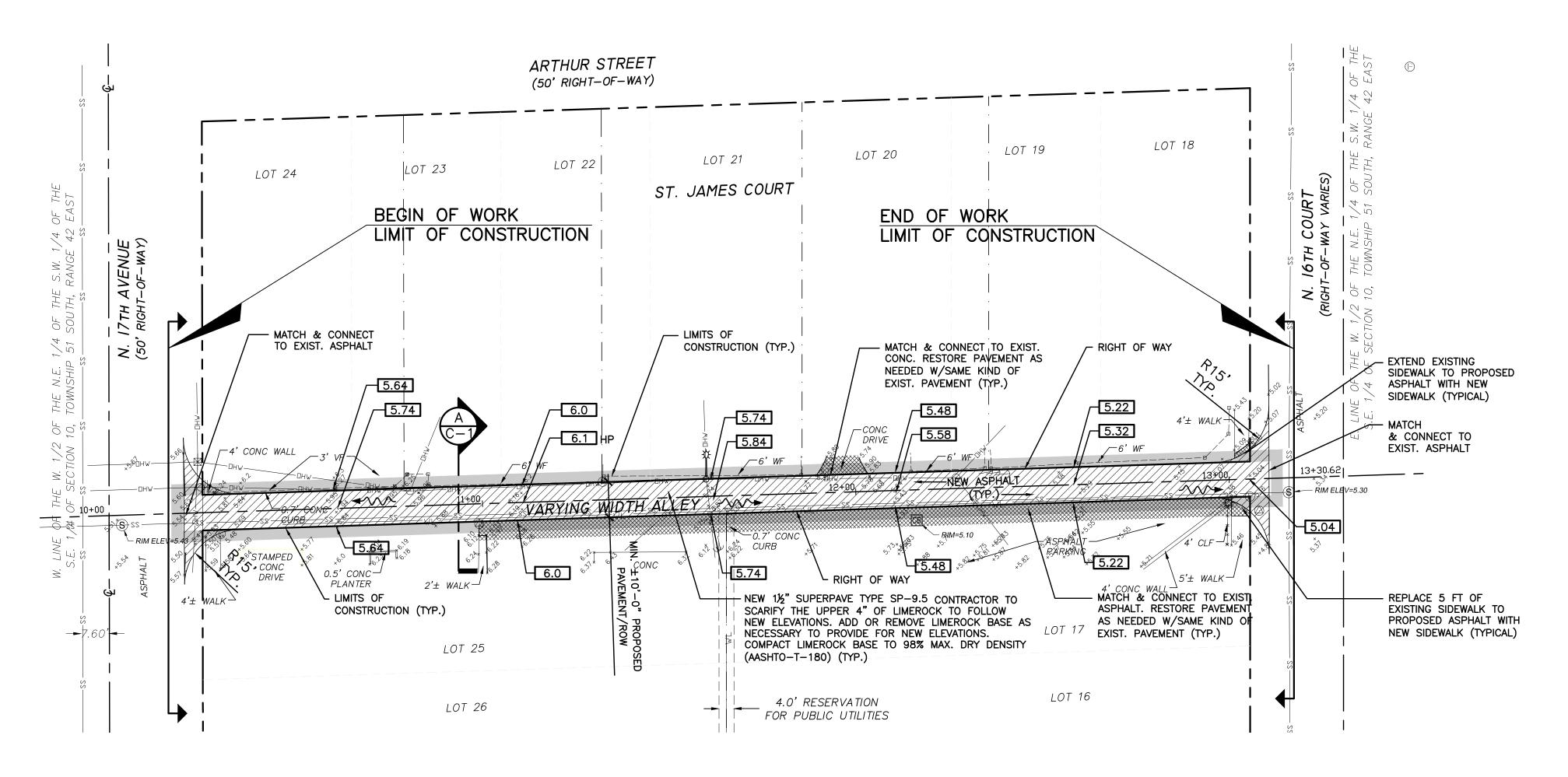
PW 14-023(#1)

SHEET

**D-1** 

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





RE-GRADE & RESTORE

EXIST. SOD (TYP.)

— EXISTING SUBGRADE

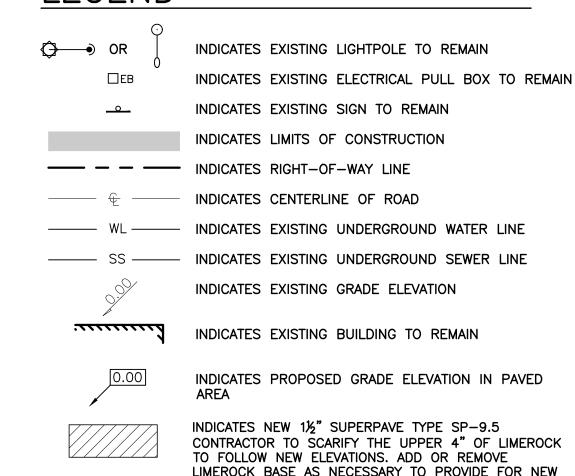
- EXISTING SEWER LINE

(LOCATION VARIES)

## 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**



6" THICK 3000 P.S.I. —

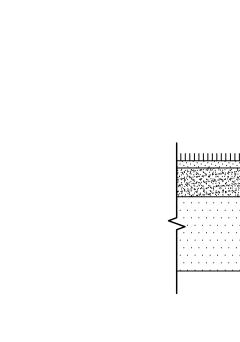
CONCRETE POURED IN

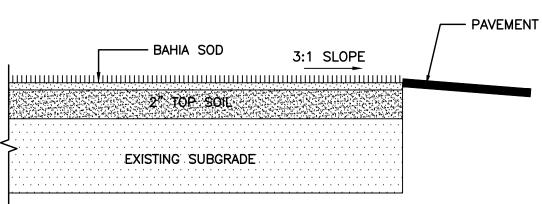
LIMEROCK BASE AS NECESSARY TO PROVIDE FOR NEW ELEVATIONS. COMPACT LIMEROCK BASE TO 98% MAX. DRY DENSITY (AASHTO-T-180) (TYP.). HATCH SHOWN IS FOR GRAPHIC REPRESENTATION ONLY. EXISTING ALLEY WIDTH TO BE MAINTAINED

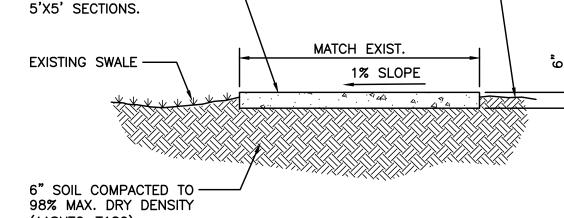
EXISTING PLANTING —

AREA

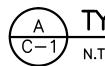
RESTORE PAVEMENT AS NEEDED WITH SAME KIND OF THE EXISTING PAVEMENT (TYP.)







(AASHTO-T180)



CONTRACTOR TO SCARIFY THE UPPER 4" OF ----

PROVIDE FOR NEW ELEVATIONS. COMPACT LIMEROCK

BASE TO 98% MAX. DRY DENSITY (AASHTO-T-180)

LIMEROCK TO FOLLOW NEW ELEVATIONS. ADD OR

REMOVE LIMEROCK BASE AS NECESSARY TO

EXISTING ASPHALT/CONCRETE

PAVEMENT TO REMAIN (TYP.)

EXISTING WATER LINE — (LOCATION VARIES)

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.

ALLEY R/W - VARIES - SEE PLAN

LIMEROCK BASE - VARIES - SEE PLAN 1 1/2" SUPERPAVE TYPE SP-9.5 WIDTH VARIES - MIN. ±10'-0" PROPOSED PAVEMENT/MAINTAIN EXIST. PAVEMENT WIDTH

SEE NOTE

© 1 1/2" SUPERPAVE

- TYPE SP-9.5

TYP. GRASS CROSS—SECTION

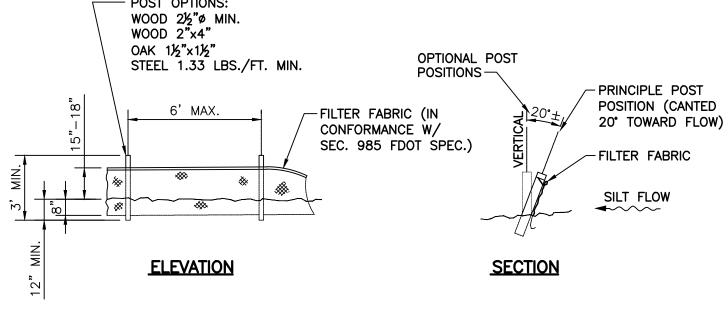
SIDEWALK CONSTRUCTION DETAIL SCALE: 1"=2'-0"

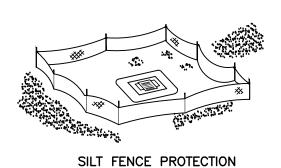
> SHEET **C-1** SEAL

**-**0

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

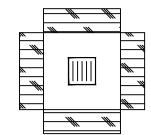






AROUND DITCH BOTTOM INLETS

N.T.S.



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.

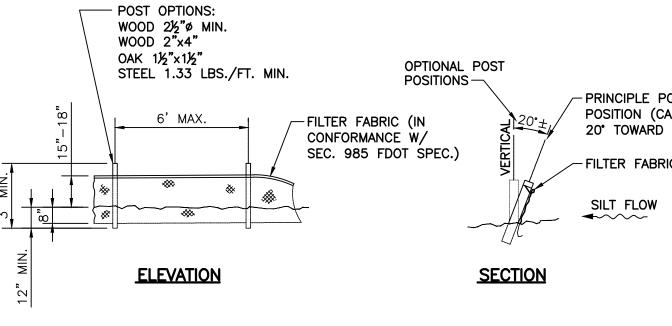
## MAINTENANCE/INSPECTION PROCEDURES

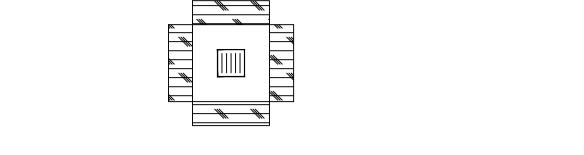
THESE ARE THE INSPECTION AND MAINTENANCE PRACTICES THAT WILL BE USED TO MAINTAIN EROSION AND SEDIMENT CONTROLS:

- 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.
- 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

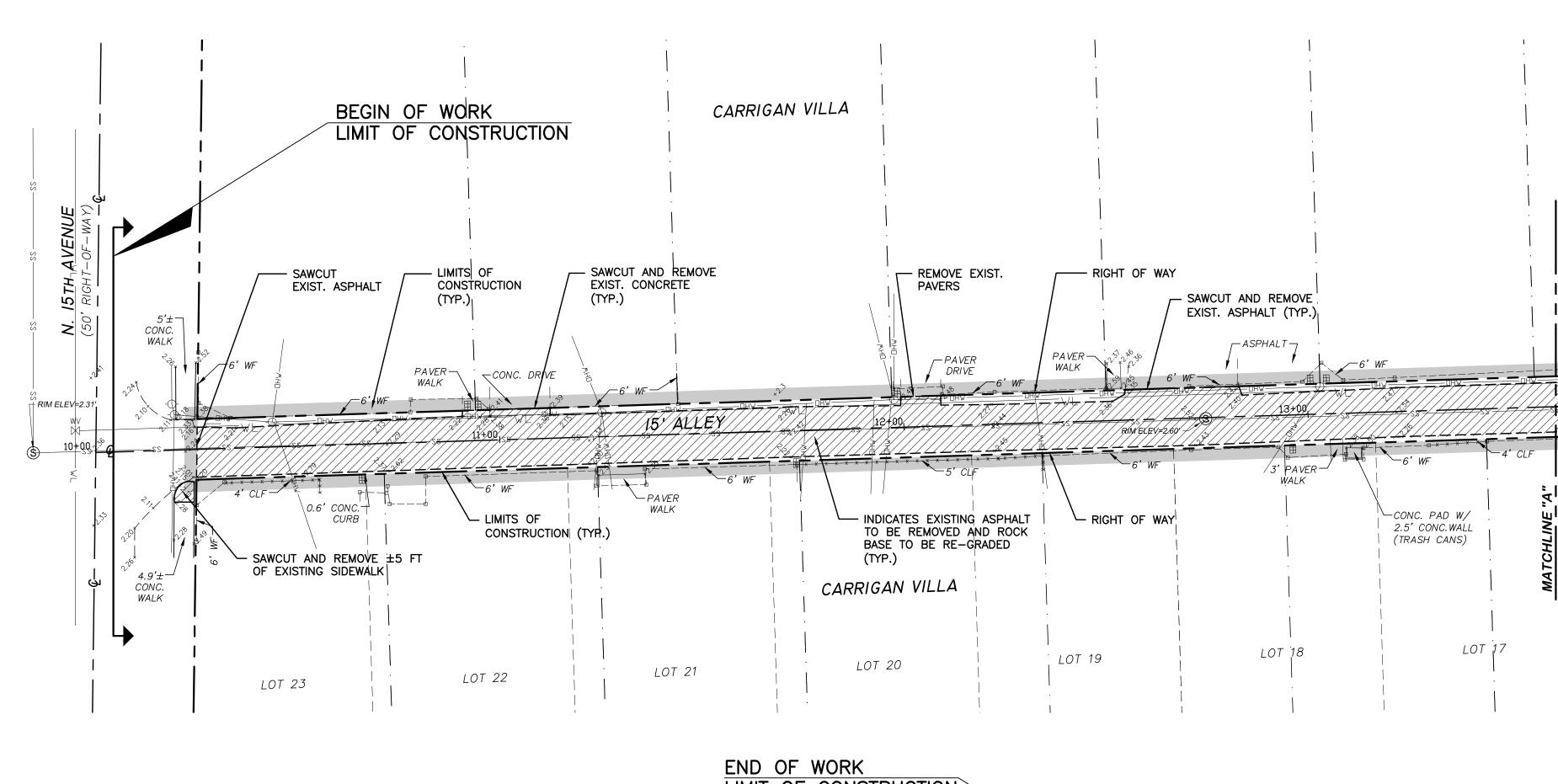
- 1. ALL EXISTING MANHOLE RIMS, CATCH BASIN GRATES, VALVE BOXES, ELECTRICAL PULL BOXES, SIGNAL PULL BOXES, ETC., TO REMAIN ON SITE SHALL BE ADJUSTED BY RAISING OR LOWERING TO FINISHED GRADE AND SHALL BE FLUSH WITH GRADE UPON COMPLETION
- 2. A CONTRACTOR SHALL SUBMIT FOR APPROVAL HIS/HER PLAN FOR MAINTAINING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

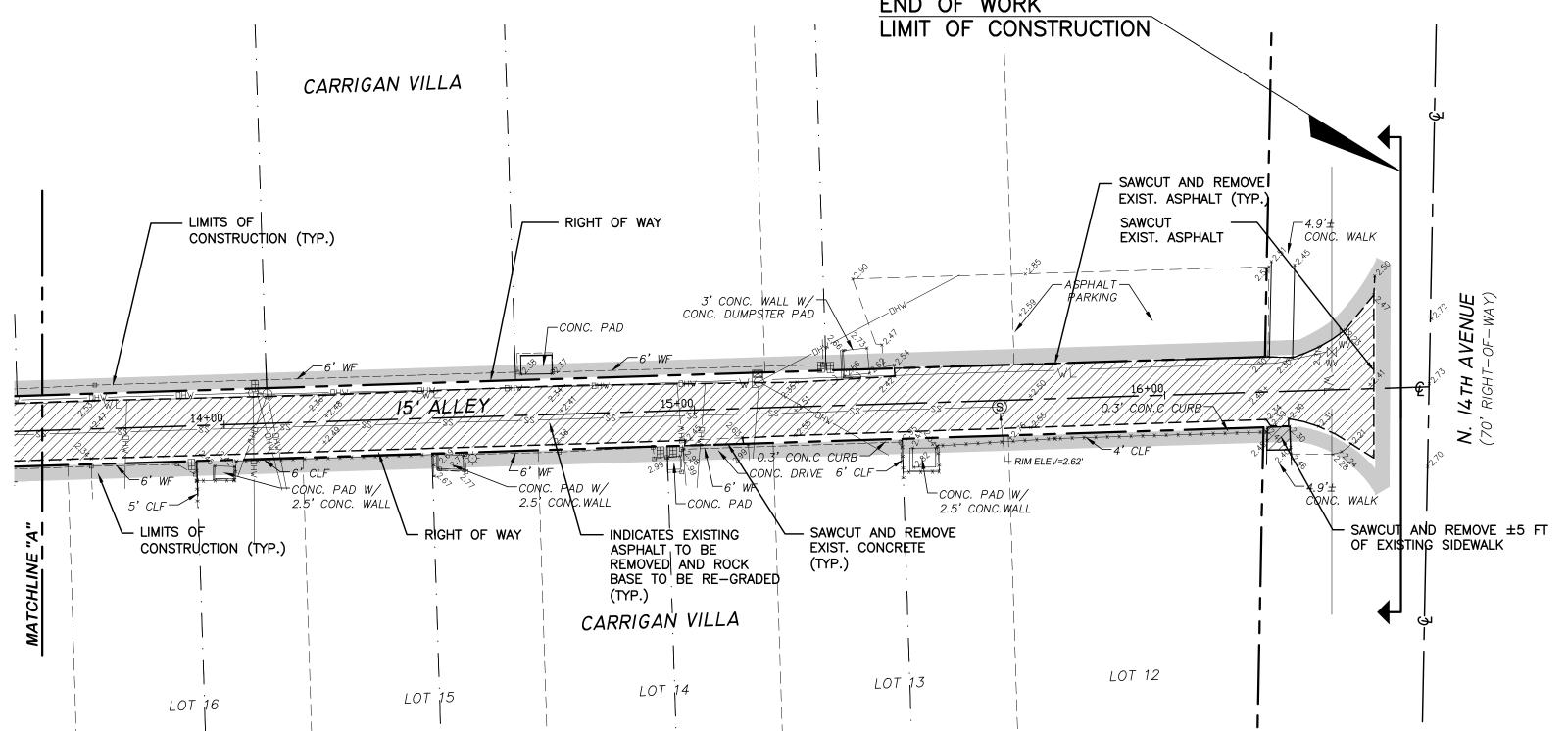




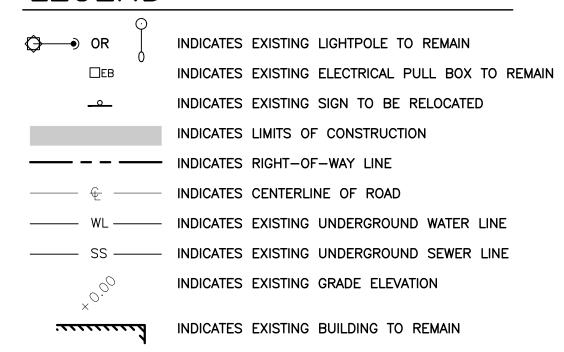
City of Hollywood, Florida
Department of Public Works
Engineering and Architectural
Services Division.

SHEET **D-1** 

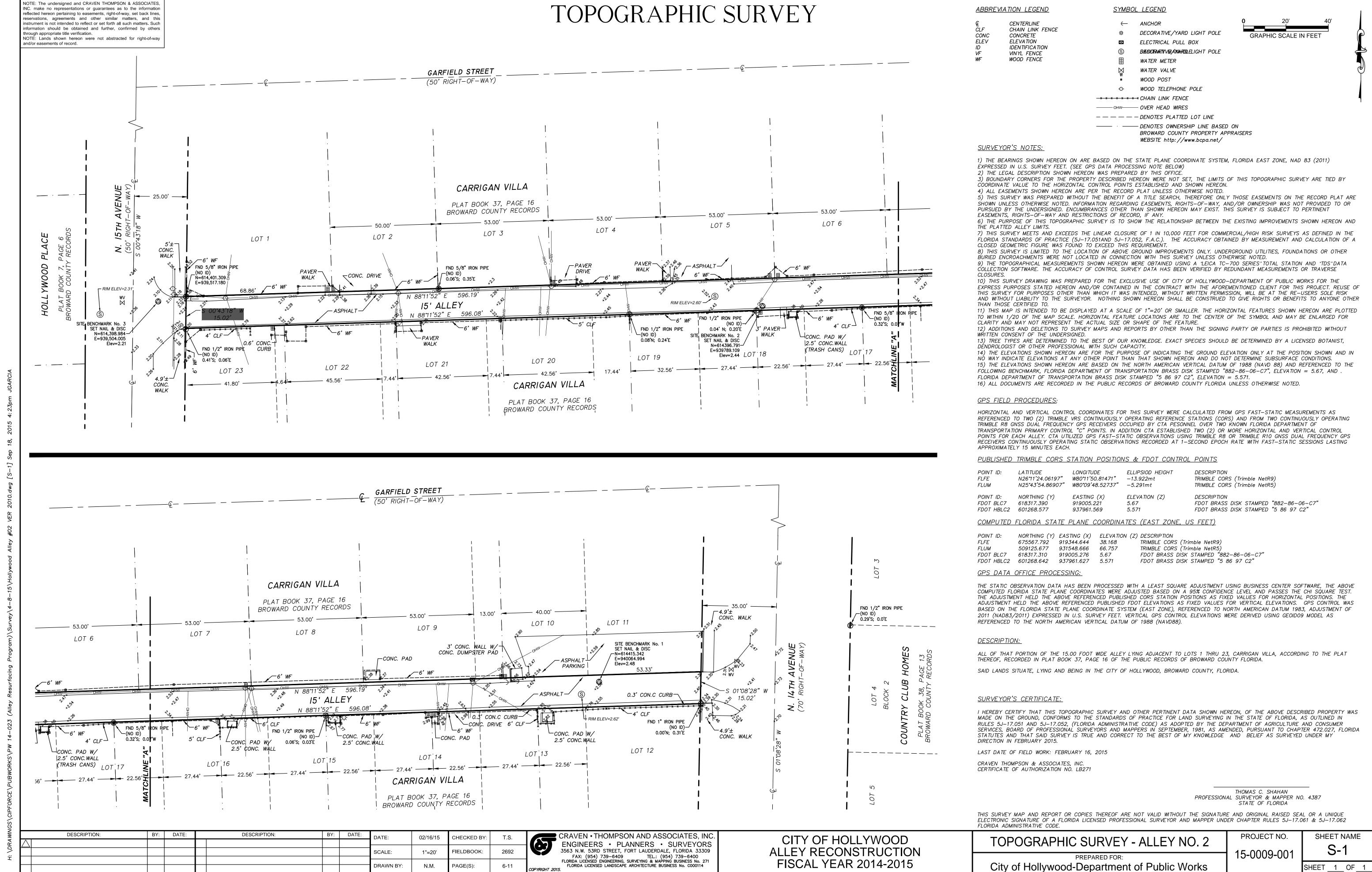




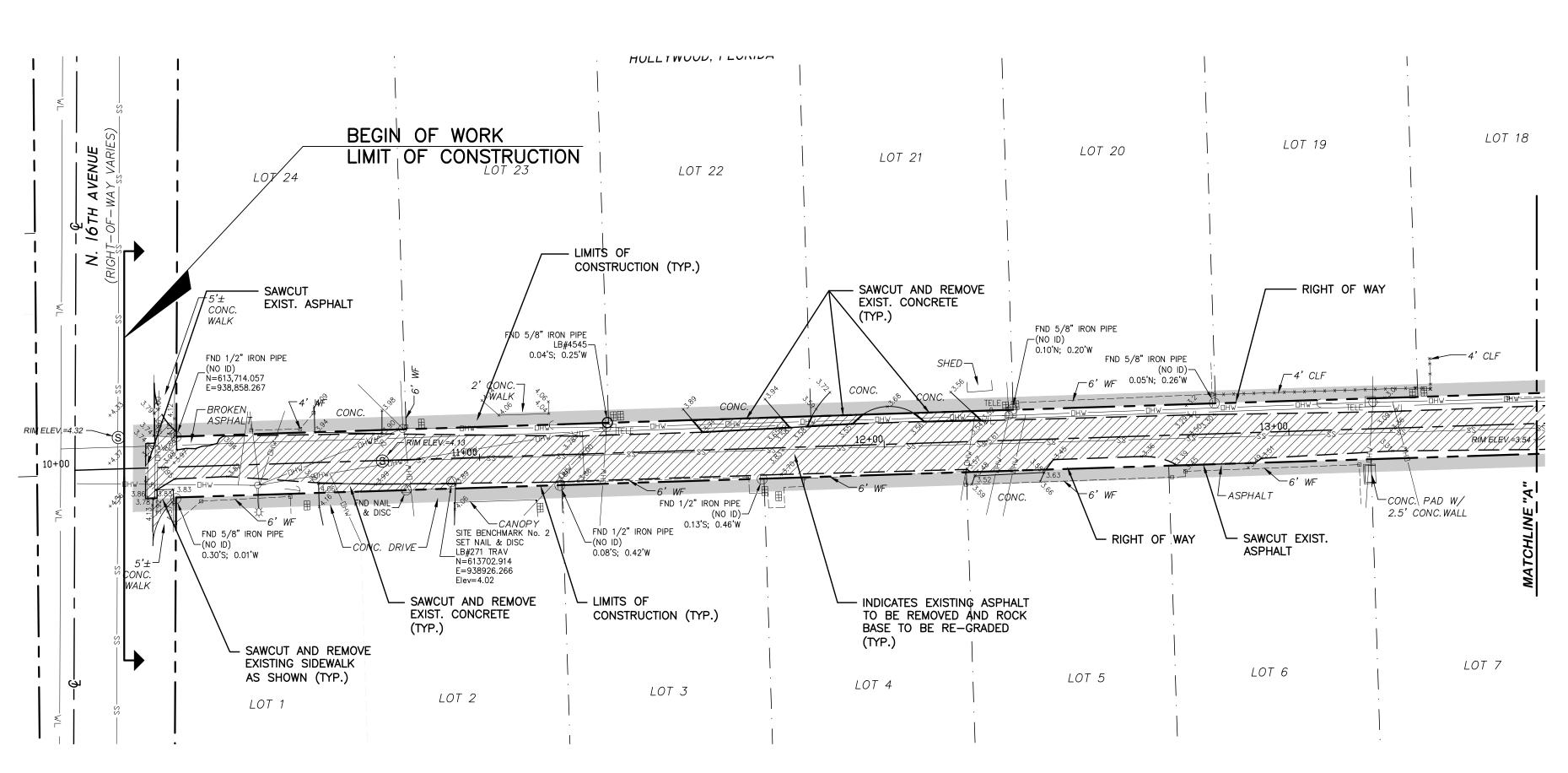
## LEGEND

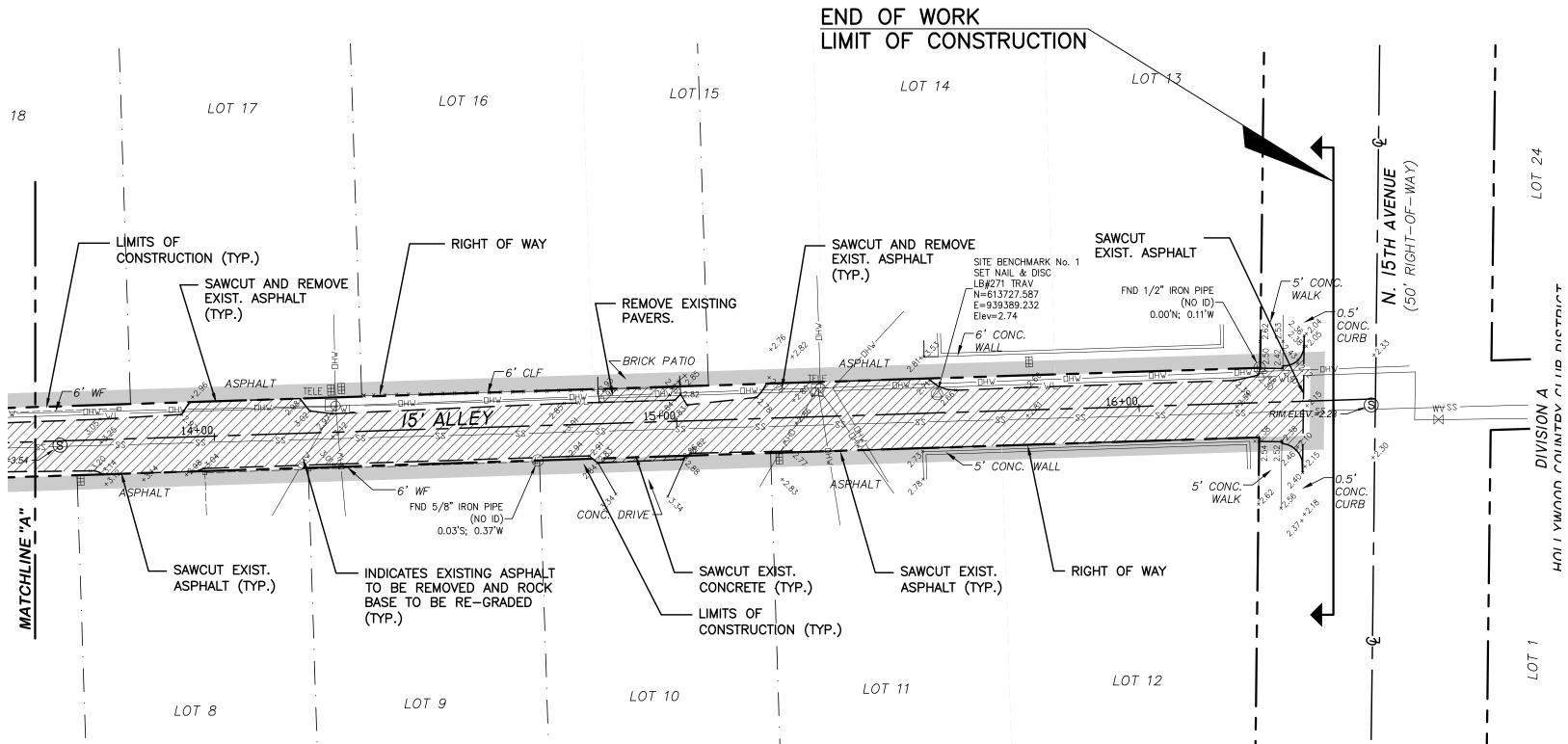


INDICATES EXISTING ASPHALT, CONCRETE, PAVERS, ETC TO BE REMOVED AND ROCK BASE TO BE REGRADED

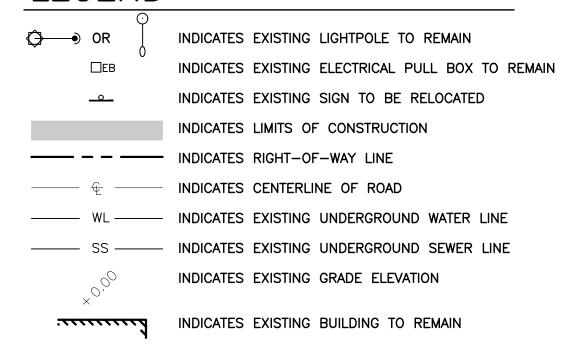




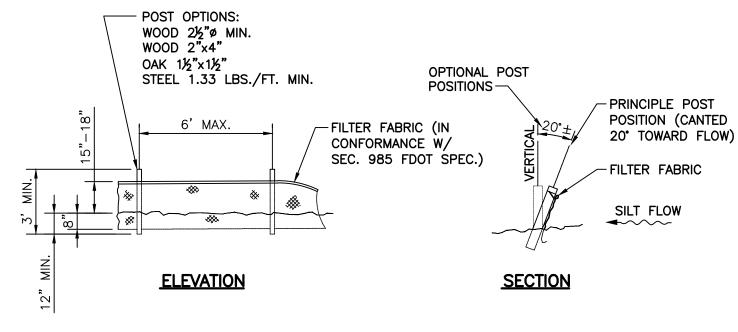


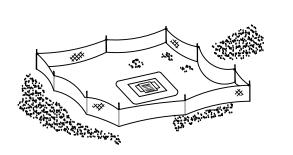


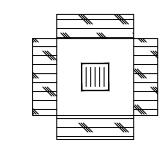
## LEGEND



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

N.T.S.

#### GENERAL NOTES

- . 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.

City of Hollywood, Florida

Bepartment of Public Works

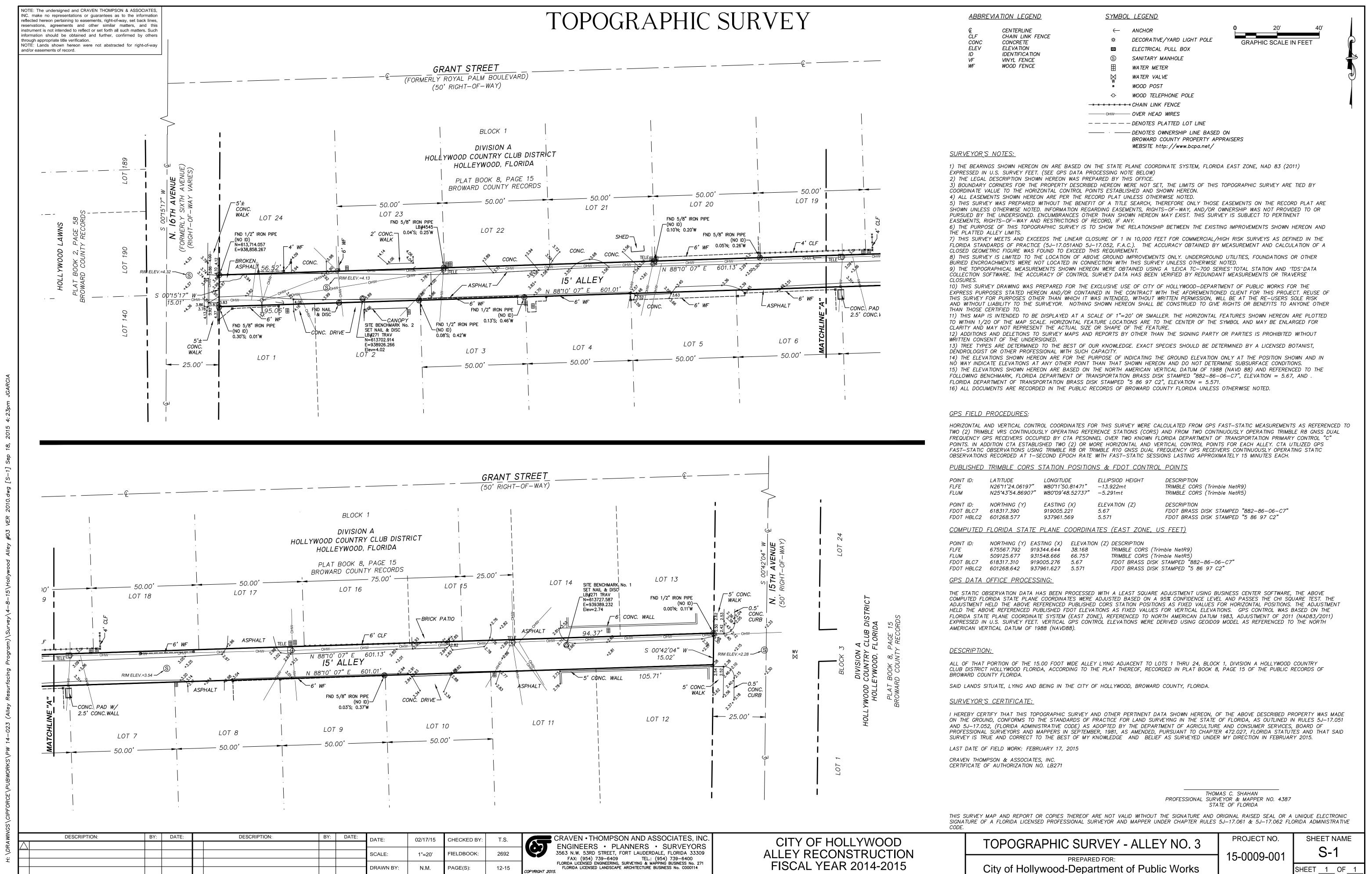
Engineering and Architectural

Services Division

15TH AVE. TO TH OF GRANT ST.

ALLEY FROM N. 15TH A 16TH AVE. - SOUTH OF

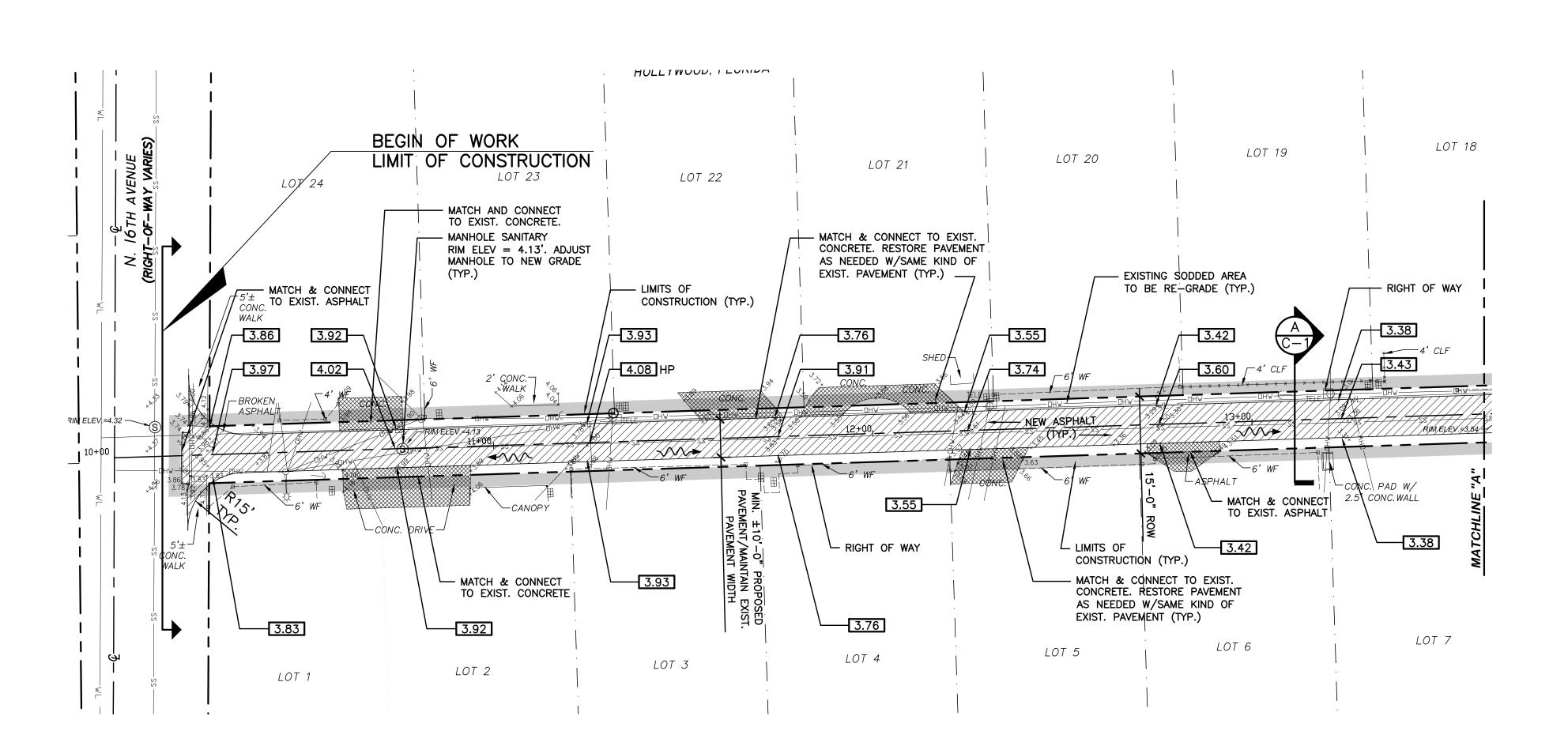
SHEET
D-1

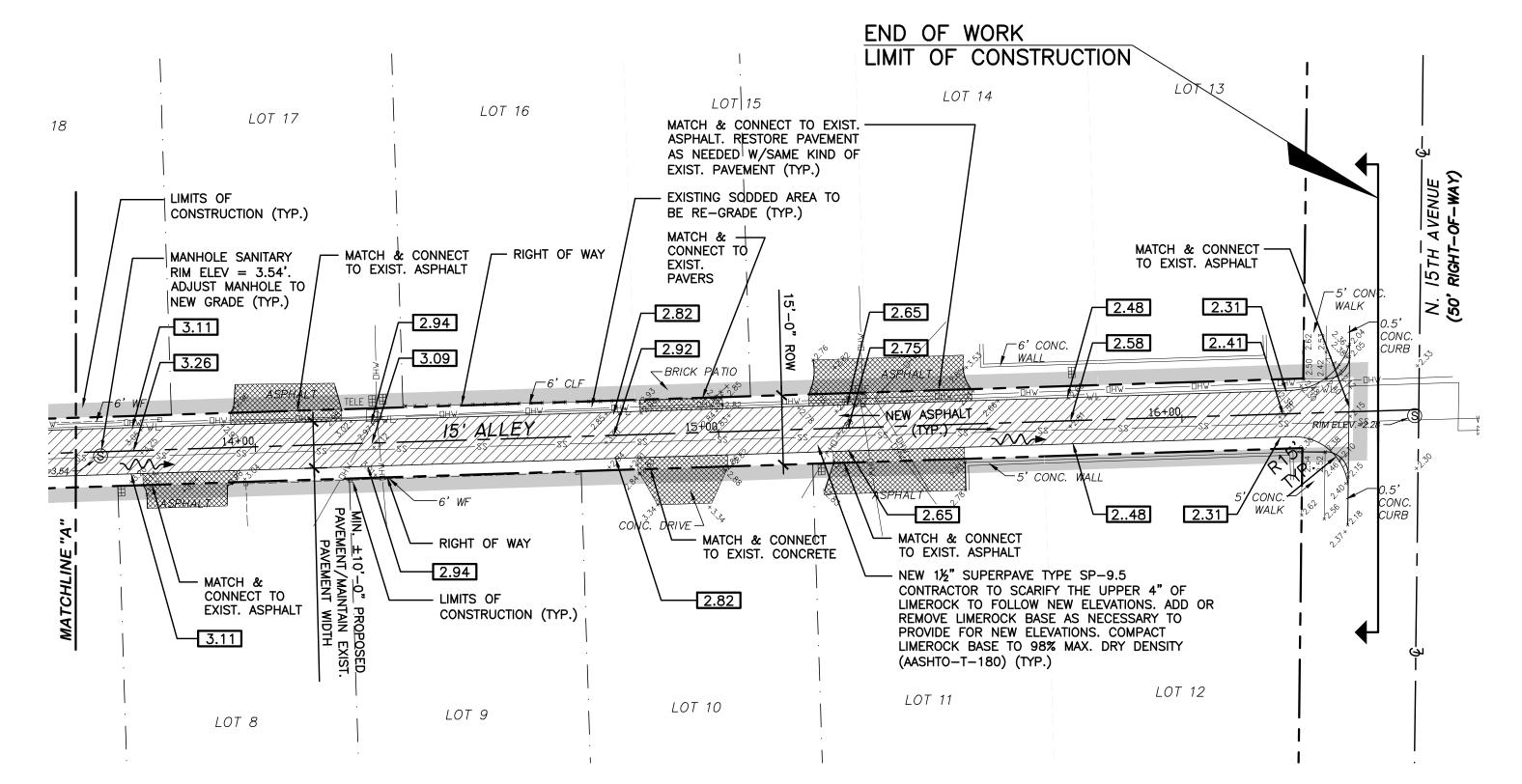


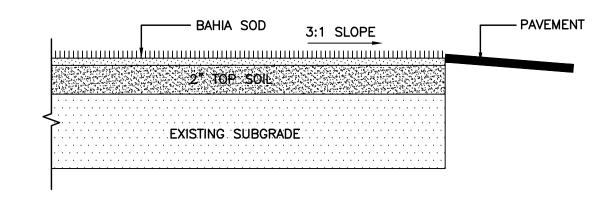
THIS DRAWING WAS NOT PLOTTED BY THE SURVEY DEPARTMENT



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







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**

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

SS — INDICATES EXISTING UNDERGROUND SEWER LINE

INDICATES EXISTING GRADE ELEVATION

INDICATES EXISTING BUILDING TO REMAIN

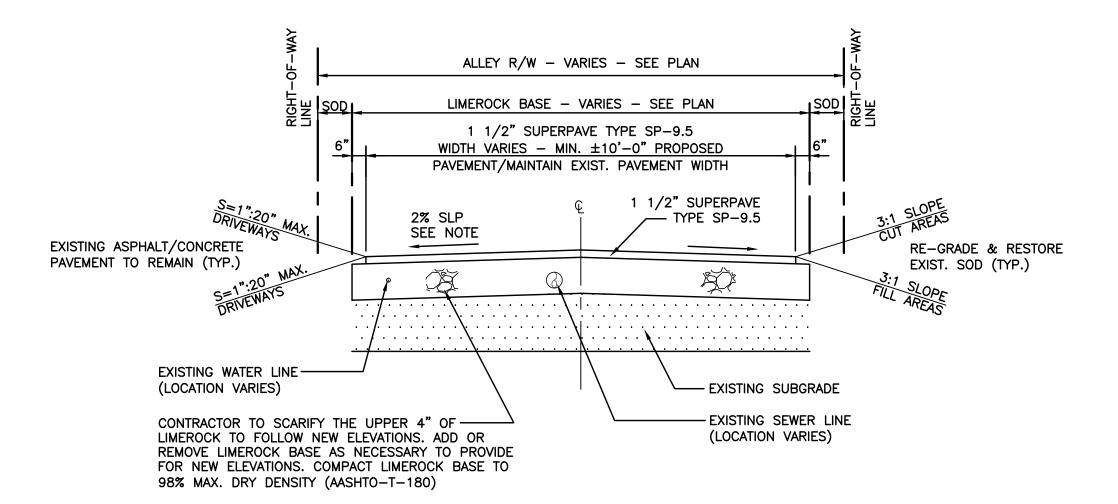
INDICATES PROPOSED GRADE ELEVATION IN PAVED

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

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

WIDTH TO BE MAINTAINED



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

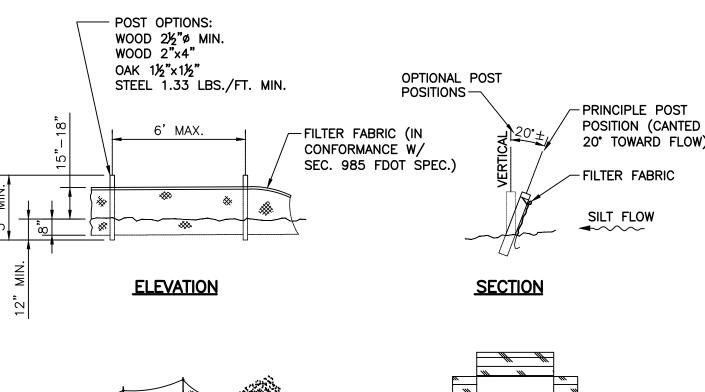
NOTE: CROSS SLOPE OF ALLEY PAVING MAY BE ADJUSTED TO MATCH EXISTING DRIVEWAYS. TO BE DETERMINED IN FILED BY ENGINEER.

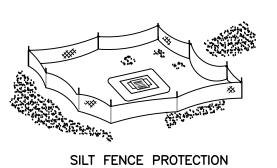
PROPOSED TRAVEL LANE OF ALLEY MAY BE ADJUSTED AND MUST MAINTAIN EXISTING PAVEMENT WIDTH.

SHEET
C-1

SEAL

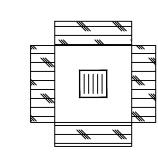
City of Hollywood, Florida
Department of Public Works
Engineering and Architectural
Services Division





AROUND DITCH BOTTOM INLETS

N.T.S.



HAY BALE PROTECTION AROUND DITCH BOTTOM INLETS

TYPE III SILT FENCE DETAILS

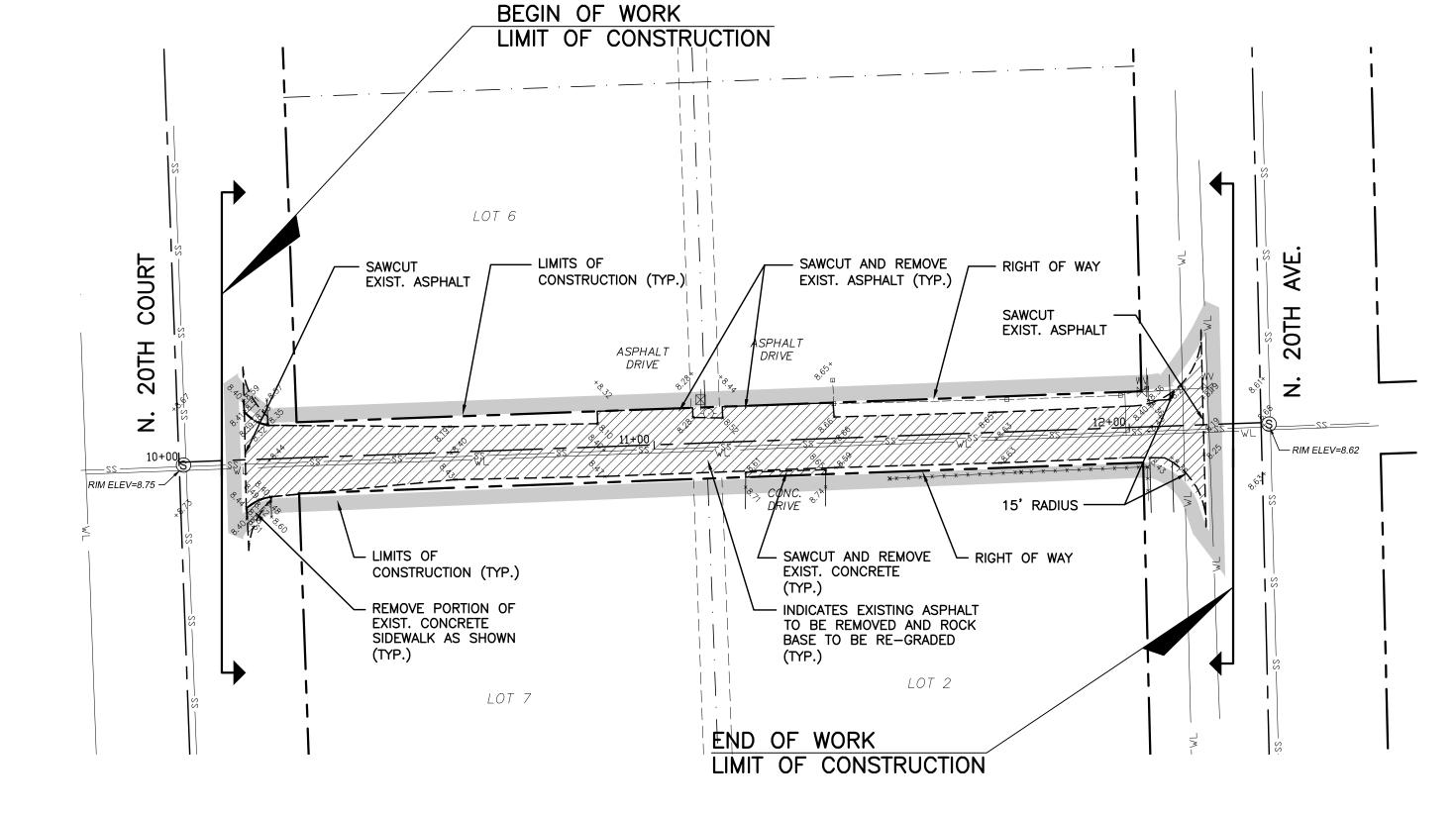
# GENERAL NOTES

- 1. CONTRACTOR TO INSTALL HAY BALES ACROSS GUTTER AS SHOWN ON PLAN.
- 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.

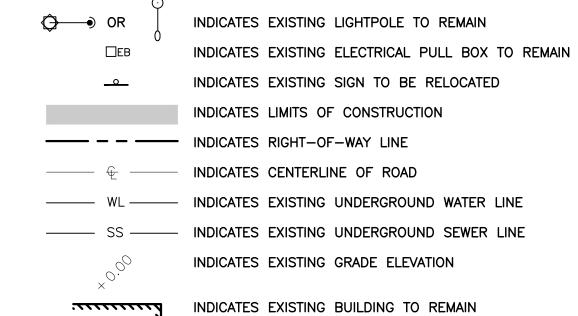
## MAINTENANCE/INSPECTION PROCEDURES

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

- 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.
- 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 ASPHALT, CONCRETE, PAVERS, ETC

TO BE REMOVED AND ROCK BASE TO BE REGRADED

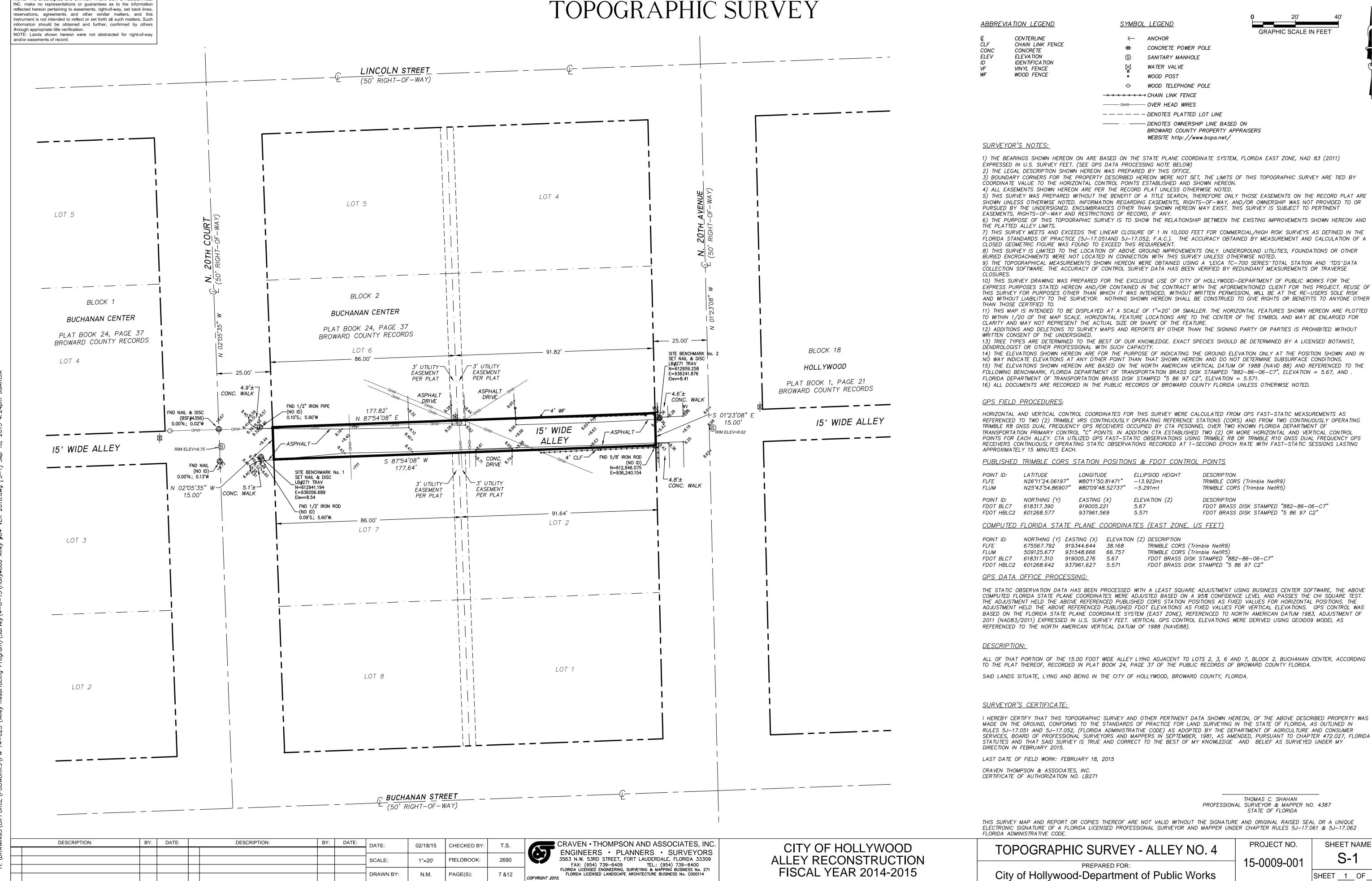
## DEMOLITION NOTES

- 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)
- 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.

\times CIPFORCE\text{PUBWORKS\PW 14-023 (Alley Resurfacing Program)\04 South of Lincoln Street\Alley-04-Demolition.dwg, 9/23/2015 9:00:40 AM, DWG To PDF.pc3

SHEET
D-1
OF

JI



NOTE: The undersigned and CRAVEN THOMPSON & ASSOCIATES,

THOMAS C. SHAHAN

PROJECT NO.

15-0009-001

SHEET NAME

S-1

SHEET 1 OF 1

GRAPHIC SCALE IN FEET

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

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.

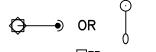
4. CONTRACTOR TO RESET WATER METER BOXES TO MATCH PROPOSED GRADES. REPLACE DAMAGE METERS BOXES. NEW BOXES AVAILABLE WITH UNDERGROUND UTILITIES 921-3046

8. CONTRACTOR SHALL EXERCISE CARE WHEN REMOVING ASPHALT AS NOT TO BREAK OR

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

CONTRACTOR MUST VERIFY ALL EXISTING LINES PRIOR TO COMMENCING CONSTRUCTION.



INDICATES EXISTING LIGHTPOLE TO REMAIN

INDICATES EXISTING ELECTRICAL PULL BOX TO REMAIN

INDICATES EXISTING SIGN TO REMAIN

INDICATES LIMITS OF CONSTRUCTION

INDICATES CENTERLINE OF ROAD

*............* 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.

WIDTH TO BE MAINTAINED.

OF THE EXISTING PAVEMENT (TYP.)

NOTES

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.

UNDERMINE ANY OF THE EXISTING UNDERGROUND UTILITY LINES OR UTILITIES CASES.

PRIVATE PROPERTIES.

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

## **LEGEND**

- - INDICATES RIGHT-OF-WAY LINE

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

INDICATES EXISTING GRADE ELEVATION

DRY DENSITY (AASHTO-T-180) (TYP.). HATCH SHOWN IS FOR GRAPHIC REPRESENTATION ONLY. EXISTING ALLEY

RESTORE PAVEMENT AS NEEDED WITH SAME KIND

----- PAVEMENT BAHIA SOD 3:1 SLOPE 2" TOP SOIL EXISTING SUBGRADE

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.

BEGIN OF WORK

CONSTRUCTION (TYP.)

EXISTING SODDED

AREA TO BE

2% SLP

SEE NOTE

RE-GRADED (TYP.)

8.45

ALLEY R/W - VARIES - SEE PLAN

LIMEROCK BASE - VARIES - SEE PLAN

1 1/2" SUPERPAVE TYPE SP-9.5

WIDTH VARIES - MIN. ±10'-0" PROPOSED PAVEMENT/MAINTAIN EXIST. PAVEMENT WIDTH

. . . . . . .

**-**[8.40] [8.56]**-**

BUCHANAN CENTER

LOT 6

- MATCH & CONNECT \_\_\_\_ LIMITS OF

TO EXIST. ASPHALT /

SODDED AREA

RE-GRADE

20.2

RIM ELEV=8.75 -

EXISTING ASPHALT/CONCRETE

PAVEMENT TO REMAIN (TYP.)

EXISTING WATER LINE —

CONTRACTOR TO SCARIFY THE UPPER 4" OF ----LIMEROCK TO FOLLOW NEW ELEVATIONS. ADD OR

98% MAX. DRY DENSITY (AASHTO-T-180)

REMOVE LIMEROCK BASE AS NECESSARY TO PROVIDE FOR NEW ELEVATIONS. COMPACT LIMEROCK BASE TO

C-1 N.T.S.

(LOCATION VARIES)

LIMIT OF CONSTRUCTION

— MATCH & CONNECT TO EXIST. ASPHALT. RESTORE PAVEMENT

8.61

AS NEEDED W/SAME KIND OF EXIST. PAVEMENT (TYP.)

- MATCH & CONNECT TO EXIST. CONCRETE. RESTORE PAVEMENT

AS NEEDED W/SAME KIND OF

— NEW 1½" SUPERPAVE TYPE SP-9.5

END OF WORK

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

LIMIT OF CONSTRUCTION

EXIST. PAVEMENT (TYP.)

(AASHTO-T-180) (TYP.)

1 1/2" SUPERPAVE TYPE SP-9.5

WASPHALT OF THE ASPHALT OF THE ASPHA

4.8'± CONC. WALK

8.40

- RIGHT OF WAY

RE-GRADE & RESTORE

EXIST. SOD (TYP.)

— EXISTING SUBGRADE

-EXISTING SEWER LINE

(LOCATION VARIES)

ADJUST EXISTING WATER

VALVE TO NEW GRADES.

- MATCH AND CONNECT TO EXIST. ASPHALT

— RIM ELEV=8.62

SHEET **C-1** SEAL

JI

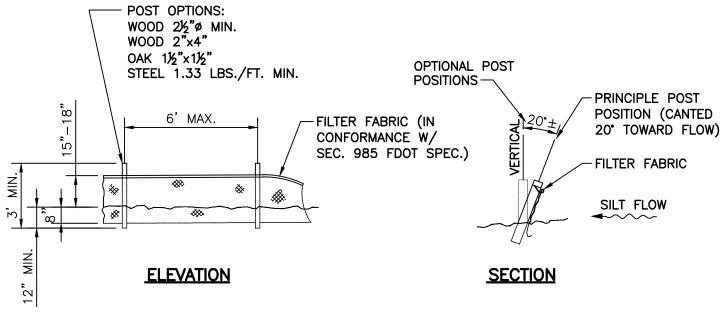
BEGIN OF WORK

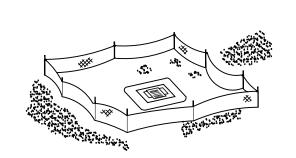
END OF WORK

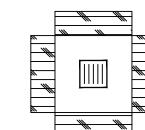
LIMIT OF CONSTRUCTION

LIMIT OF CONSTRUCTION









SILT FENCE PROTECTION AROUND DITCH BOTTOM INLETS

HAY BALE PROTECTION AROUND DITCH BOTTOM INLETS

## TYPE III SILT FENCE DETAILS

N.T.S.

#### **GENERAL NOTES**

- 1. CONTRACTOR TO INSTALL HAY BALES ACROSS GUTTER AS SHOWN ON PLAN.
- 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:

- 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

- 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.



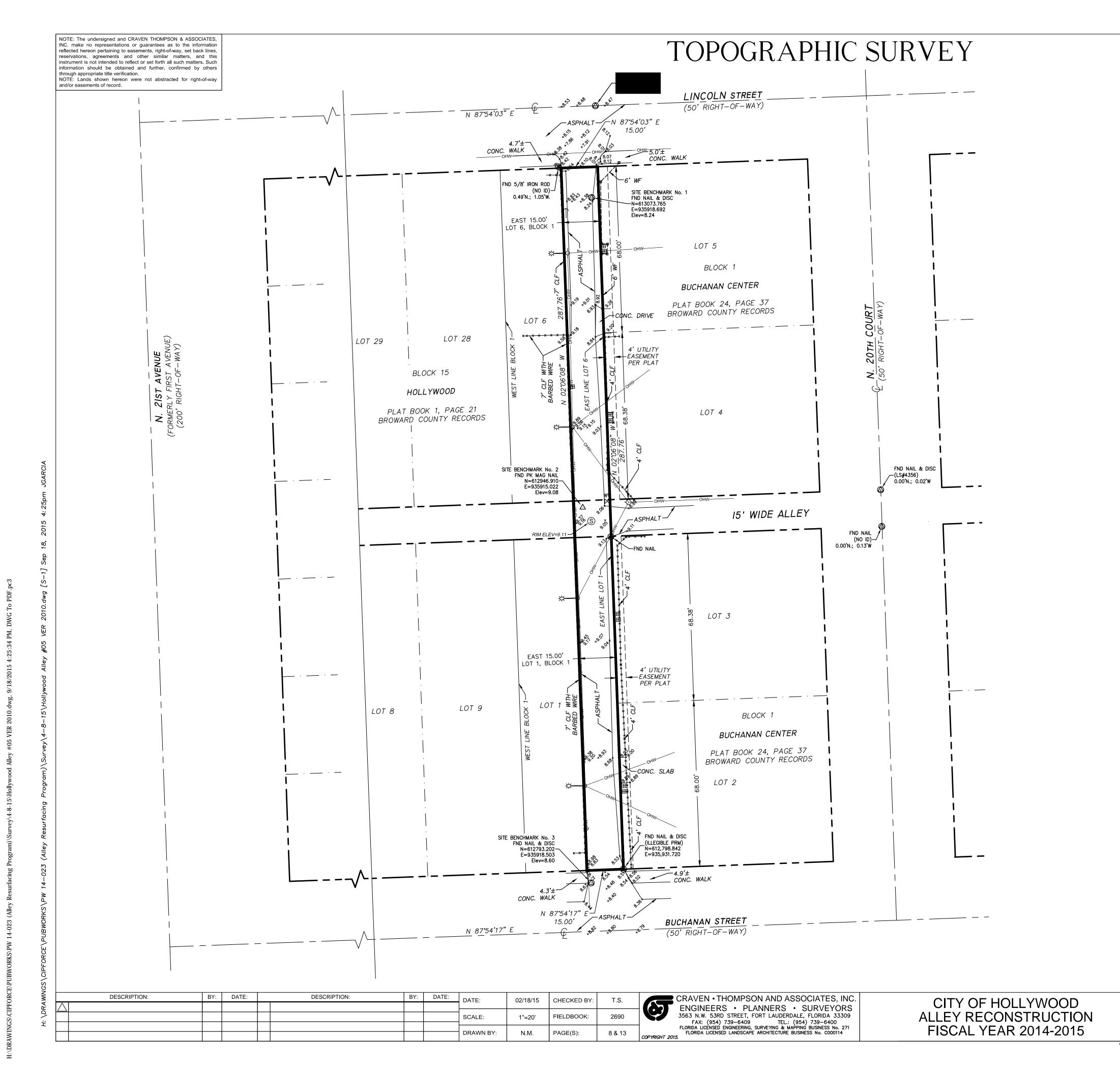
SHEET **D-1** 

**LEGEND** 

INDICATES EXISTING LIGHTPOLE TO REMAIN □EB INDICATES EXISTING ELECTRICAL PULL BOX TO REMAIN INDICATES EXISTING SIGN TO BE RELOCATED INDICATES LIMITS OF CONSTRUCTION —— — INDICATES RIGHT-OF-WAY LINE INDICATES CENTERLINE OF ROAD ----- WL ----- INDICATES EXISTING UNDERGROUND WATER LINE ———— 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



ABBREVIATION LEGEND SYMBOL LEGEND CENTERLINE ← ANCHOR CHAIN LINK FENCE DECORATIVE/YARD LIGHT POLE CONCRETE GRAPHIC SCALE IN FEET ELEV ELEVATION ELECTRICAL PULL BOX **IDENTIFICATION** BENDRARTIVE ANARODELIGHT POLE VINYL FENCE WOOD FENCE WATER METER WATER VALVE WOOD POST WOOD TELEPHONE POLE WOOD LIGHT POLE - \* \* \* \* \* \* \* \* CHAIN LINK FENCE -----OHW-----OVER HEAD WIRES — — — — — DENOTES PLATTED LOT LINE ----- DENOTES OWNERSHIP LINE BASED ON BROWARD COUNTY PROPERTY APPRAISERS WEBSITE http://www.bcpa.net/ **SURVEYOR'S NOTES:** 

1) THE BEARINGS SHOWN HEREON ON ARE BASED ON THE STATE PLANE COORDINATE SYSTEM, FLORIDA EAST ZONE, NAD 83 (2011) EXPRESSED IN U.S. SURVEY FEET. (SEE GPS DATA PROCESSING NOTE BELOW)

2) THE LEGAL DESCRIPTION SHOWN HEREON WAS PREPARED BY THIS OFFICE. 3) BOUNDARY CORNERS FOR THE PROPERTY DESCRIBED HEREON WERE NOT SET, THE LIMITS OF THIS TOPOGRAPHIC SURVEY ARE TIED BY COORDINATE VALUE TO THE HORIZONTAL CONTROL POINTS ESTABLISHED AND SHOWN HEREON.

4) ALL EASEMENTS SHOWN HEREON ARE PER THE RECORD PLAT UNLESS OTHERWISE NOTED.

5) THIS SURVEY WAS PREPARED WITHOUT THE BENEFIT OF A TITLE SEARCH, THEREFORE ONLY THOSE EASEMENTS ON THE RECORD PLAT ARE SHOWN UNLESS OTHERWISE NOTED. INFORMATION REGARDING EASEMENTS, RIGHTS-OF-WAY, AND/OR OWNERSHIP WAS NOT PROVIDED TO OR PURSUED BY THE UNDERSIGNED. ENCUMBRANCES OTHER THAN SHOWN HEREON MAY EXIST. THIS SURVEY IS SUBJECT TO PERTINENT EASEMENTS, RIGHTS-OF-WAY AND RESTRICTIONS OF RECORD, IF ANY.

6) THE PURPOSE OF THIS TOPOGRAPHIC SURVEY IS TO SHOW THE RELATIONSHIP BETWEEN THE EXISTING IMPROVEMENTS SHOWN HEREON AND THE PLATTED ALLEY LIMITS.

7) THIS SURVEY MEETS AND EXCEEDS THE LINEAR CLOSURE OF 1 IN 10,000 FEET FOR COMMERCIAL/HIGH RISK SURVEYS AS DEFINED IN THE FLORIDA STANDARDS OF PRACTICE (5J-17.051AND 5J-17.052, F.A.C.). THE ACCURACY OBTAINED BY MEASUREMENT AND CALCULATION OF A CLOSED GEOMETRIC FIGURE WAS FOUND TO EXCEED THIS REQUIREMENT.

8) THIS SURVEY IS LIMITED TO THE LOCATION OF ABOVE GROUND IMPROVEMENTS ONLY. UNDERGROUND UTILITIES, FOUNDATIONS OR OTHER BURIED ENCROACHMENTS WERE NOT LOCATED IN CONNECTION WITH THIS SURVEY UNLESS OTHERWISE NOTED.

9) THE TOPOGRAPHICAL MEASUREMENTS SHOWN HEREON WERE OBTAINED USING A "LEICA TC-700 SERIES" TOTAL STATION AND "TDS" DATA COLLECTION SOFTWARE. THE ACCURACY OF CONTROL SURVEY DATA HAS BEEN VERIFIED BY REDUNDANT MEASUREMENTS OR TRAVERSE

10) THIS SURVEY DRAWING WAS PREPARED FOR THE EXCLUSIVE USE OF CITY OF HOLLYWOOD-DEPARTMENT OF PUBLIC WORKS FOR THE EXPRESS PURPOSES STATED HEREON AND/OR CONTAINED IN THE CONTRACT WITH THE AFOREMENTIONED CLIENT FOR THIS PROJECT. REUSE OF THIS SURVEY FOR PURPOSES OTHER THAN WHICH IT WAS INTENDED, WITHOUT WRITTEN PERMISSION, WILL BE AT THE RE-USERS SOLE RISK AND WITHOUT LIABILITY TO THE SURVEYOR. NOTHING SHOWN HEREON SHALL BE CONSTRUED TO GIVE RIGHTS OR BENEFITS TO ANYONE OTHER THAN THOSE CERTIFIED TO.

11) THIS MAP IS INTENDED TO BE DISPLAYED AT A SCALE OF 1"=20' OR SMALLER. THE HORIZONTAL FEATURES SHOWN HEREON ARE PLOTTED TO WITHIN 1/20 OF THE MAP SCALE. HORIZONTAL FEATURE LOCATIONS ARE TO THE CENTER OF THE SYMBOL AND MAY BE ENLARGED FOR CLARITY AND MAY NOT REPRESENT THE ACTUAL SIZE OR SHAPE OF THE FEATURE.

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

13) TREE TYPES ARE DETERMINED TO THE BEST OF OUR KNOWLEDGE. EXACT SPECIES SHOULD BE DETERMINED BY A LICENSED BOTANIST, DÉNDROLOGIST 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 NÓ 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

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

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

NORTHING (Y) EASTING (X) ELEVATION (Z) DESCRIPTION POINT ID: FLFE 675567.792 919344.644 38.168 TRIMBLE CORS (Trimble NetR9) 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:**

THE EAST 15.00 FEET OF LOTS 1 AND 6, BLOCK 1, TOGETHER WITH THAT PORTION OF THE 15.00 FOOT WIDE ALLEY LYING ADJACENT TO THE EAST 15.00 FEET OF SAID LOTS 1 AND 6, BUCHANAN CENTER, ACCORDING TO THE PLAT THEREOF, RECORDED IN PLAT BOOK 24, PAGE 37 OF THE PUBLIC RECORDS OF BROWARD COUNTY FLORIDA.

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

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

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

LAST DATE OF FIELD WORK: FEBRUARY 18, 2015

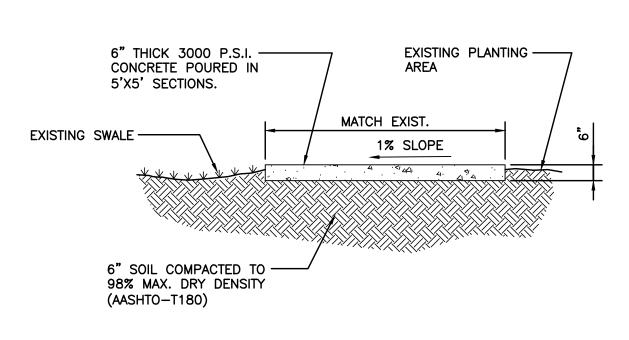
CRAVEN THOMPSON & ASSOCIATES, INC. CERTIFICATE OF AUTHORIZATION NO. LB271

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

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

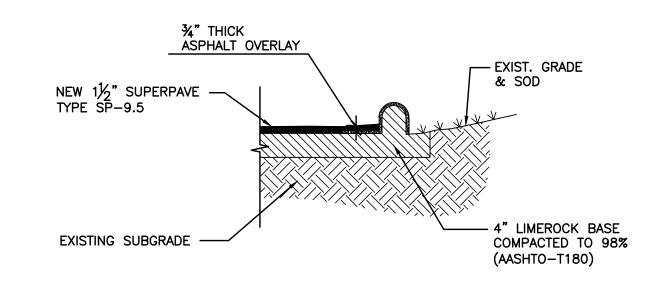
PROJECT NO. SHEET NAME TOPOGRAPHIC SURVEY - ALLEY NO. 5

S-1 15-0009-001 SHEET 1 OF 1

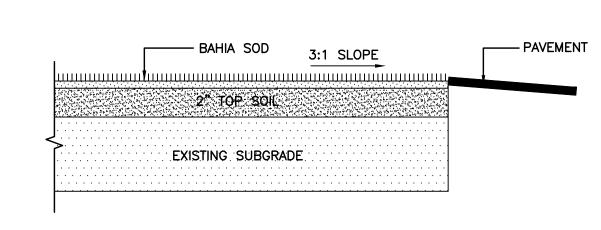


BEGIN OF WORK









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

OR INDICATES EXISTING LIGHTPOLE TO REMAIN

INDICATES EXISTING ELECTRICAL PULL BOX TO REMAIN

INDICATES EXISTING SIGN TO REMAIN

INDICATES EXISTING SIGN TO REMAIN

INDICATES LIMITS OF CONSTRUCTION

— — — INDICATES RIGHT—OF—WAY LINE

— — — INDICATES CENTERLINE OF ROAD

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

INDICATES EXISTING GRADE ELEVATION

INDICATES EXISTING BUILDING TO REMAIN

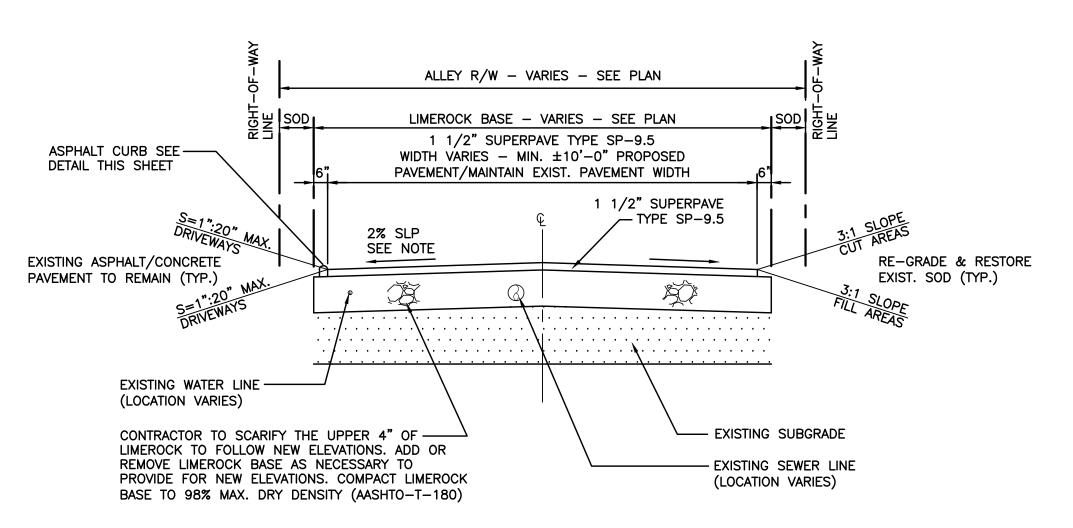
INDICATES PROPOSED GRADE ELEVATION IN PAVED AREA

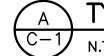
INDICATES NEW 1½" SUPERPAVE TYPE SP-9.5
CONTRACTOR TO SCARIFY THE UPPER 4" OF LIMEROCK TO FOLLOW NEW ELEVATIONS. ADD OR REMOVE LIMEROCK BASE AS NECESSARY TO PROVIDE FOR NEW

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.

WISTIT TO BE WINTENT AS I

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.

DESCRIPTION



City of Hollywood, Florida

Department of Public Works

Engineering and Architectural

Services Division.

SCALE 1" = 20'
DESIGNED JG
DRAWN B.S.A.
ISSUE DATE

FROM BUCHANAN ST. T ST. - EAST OF 21ST AN

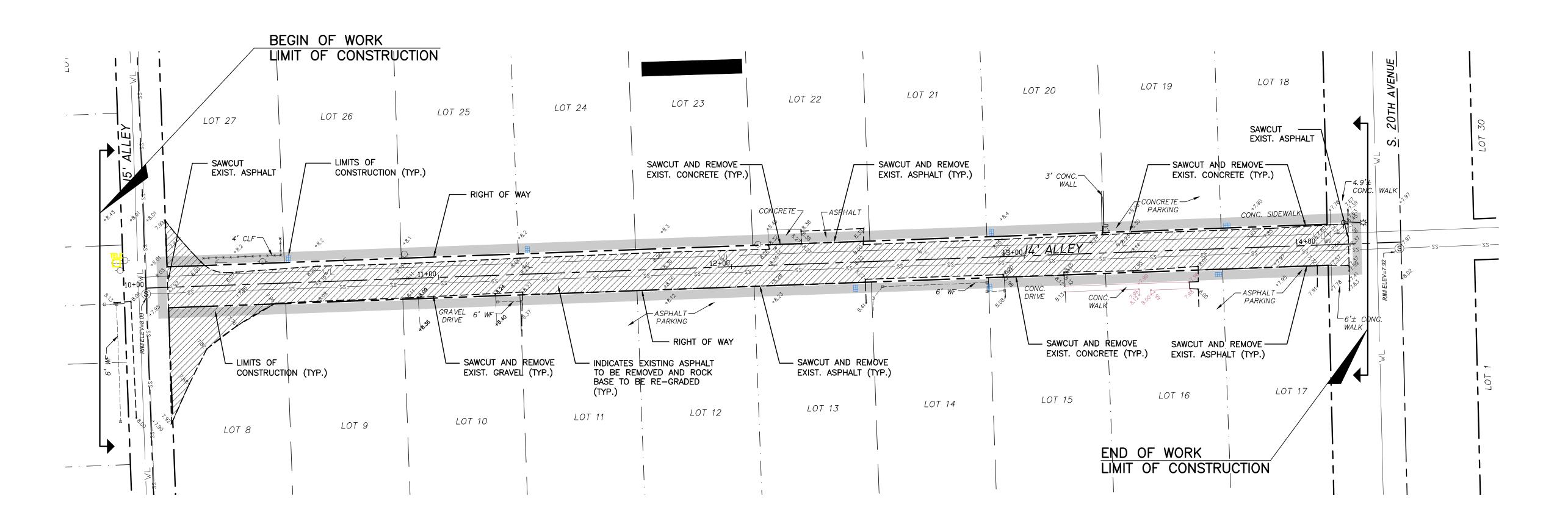
ALLEY FROM BUC LINCOLN ST. - EAS

SHEET

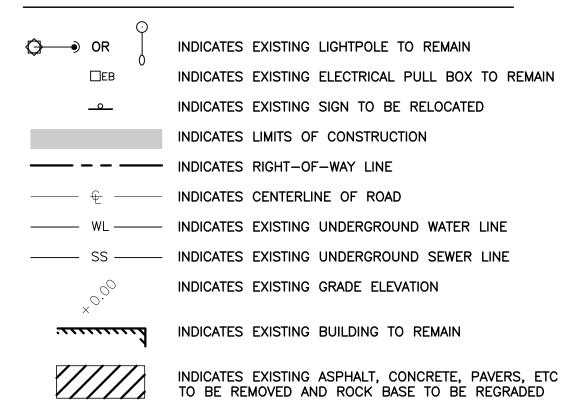
OF

SEAL





## LEGEND



## 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.

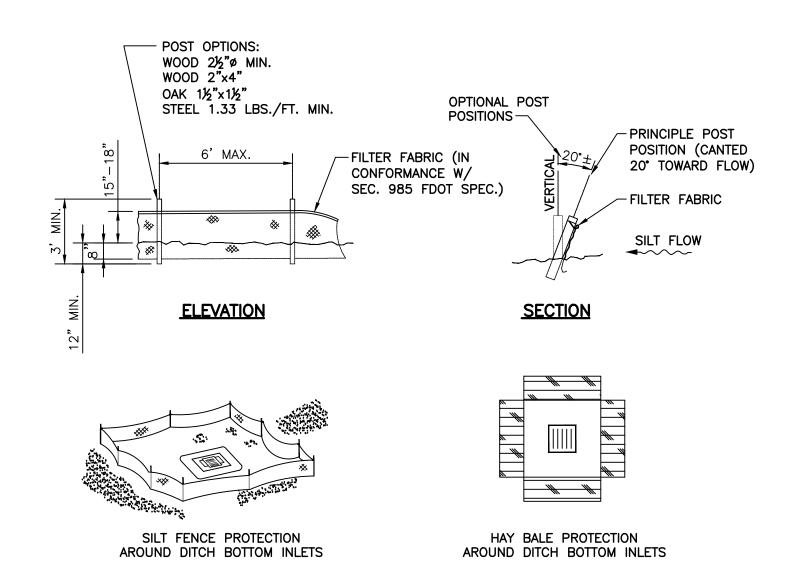
## DEMOLITION NOTES

- 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.

## 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.
- 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.



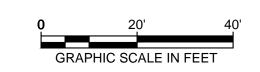
TYPE III SILT FENCE DETAILS

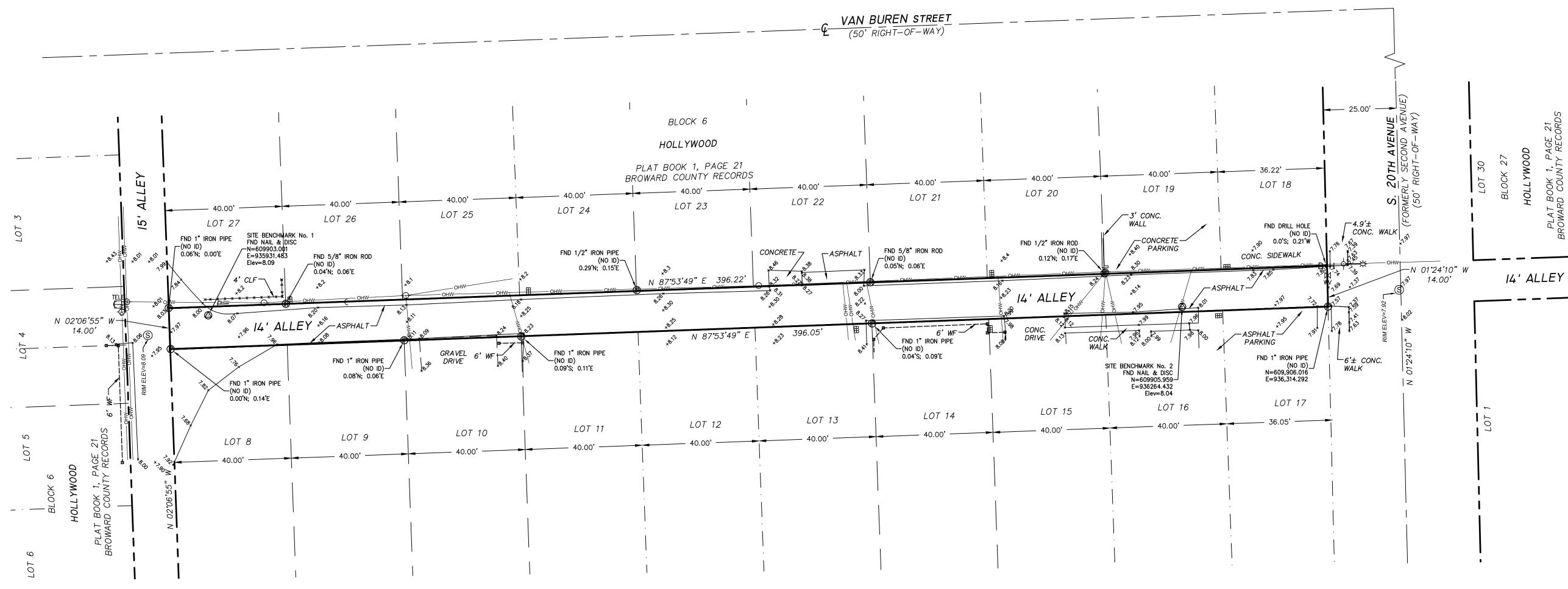
N.T.S.

SHEET
D-1

PW 14-023(#6)

and/or easements of record.





## SURVEYOR'S NOTES:

CLOSURES.

DESCRIPTION:

1) THE BEARINGS SHOWN HEREON ON ARE BASED ON THE STATE PLANE COORDINATE SYSTEM, FLORIDA EAST ZONE, NAD 83 (2011) EXPRESSED IN U.S. SURVEY FEET. (SEE GPS DATA PROCESSING NOTE BELOW)

2) THE LEGAL DESCRIPTION SHOWN HEREON WAS PREPARED BY THIS OFFICE. 3) BOUNDARY CORNERS FOR THE PROPERTY DESCRIBED HEREON WERE NOT SET, THE LIMITS OF THIS TOPOGRAPHIC SURVEY ARE TIED BY COORDINATE VALUE TO THE HORIZONTAL CONTROL POINTS ESTABLISHED AND SHOWN HEREON.

4) ALL EASEMENTS SHOWN HEREON ARE PER THE RECORD PLAT UNLESS OTHERWISE NOTED. 5) THIS SURVEY WAS PREPARED WITHOUT THE BENEFIT OF A TITLE SEARCH, THEREFORE ONLY THOSE EASEMENTS ON THE RECORD PLAT ARE SHOWN UNLESS OTHERWISE NOTED. INFORMATION REGARDING EASEMENTS, RIGHTS-OF-WAY, AND/OR OWNERSHIP WAS NOT PROVIDED TO OR PURSUED BY THE UNDERSIGNED. ENCUMBRANCES OTHER THAN SHOWN HEREON MAY EXIST. THIS SURVEY IS SUBJECT TO PERTINENT EASEMENTS, RIGHTS-OF-WAY AND RESTRICTIONS OF RECORD, IF ANY.

6) THE PURPOSE OF THIS TOPOGRAPHIC SURVEY IS TO SHOW THE RELATIONSHIP BETWEEN THE EXISTING IMPROVEMENTS SHOWN HEREON AND THE PLATTED ALLEY LIMITS.

7) THIS SURVEY MEETS AND EXCEEDS THE LINEAR CLOSURE OF 1 IN 10,000 FEET FOR COMMERCIAL/HIGH RISK SURVEYS AS DEFINED IN THE FLORIDA STANDARDS OF PRACTICE (5J-17.051AND 5J-17.052, F.A.C.). THE ACCURACY OBTAINED BY MEASUREMENT AND CALCULATION OF A CLOSED GEOMETRIC FIGURE WAS FOUND TO EXCEED THIS REQUIREMENT.

8) THIS SURVEY IS LIMITED TO THE LOCATION OF ABOVE GROUND IMPROVEMENTS ONLY. UNDERGROUND UTILITIES, FOUNDATIONS OR OTHER BURIED ENCROACHMENTS WERE NOT LOCATED IN CONNECTION WITH THIS SURVEY UNLESS OTHERWISE NOTED. 9) THE TOPOGRAPHICAL MEASUREMENTS SHOWN HEREON WERE OBTAINED USING A "LEICA TC-700 SERIES" TOTAL STATION AND "TDS" DATA COLLECTION SOFTWARE. THE ACCURACY OF CONTROL SURVEY DATA HAS BEEN VERIFIED BY REDUNDANT MEASUREMENTS OR TRAVERSE

10) THIS SURVEY DRAWING WAS PREPARED FOR THE EXCLUSIVE USE OF CITY OF HOLLYWOOD-DEPARTMENT OF PUBLIC WORKS FOR THE EXPRESS PURPOSES STATED HEREON AND/OR CONTAINED IN THE CONTRACT WITH THE AFOREMENTIONED CLIENT FOR THIS PROJECT. REUSE OF THIS SURVEY FOR PURPOSES OTHER THAN WHICH IT WAS INTENDED, WITHOUT WRITTEN PERMISSION, WILL BE AT THE RE-USERS SOLE RISK AND WITHOUT LIABILITY TO THE SURVEYOR. NOTHING SHOWN HEREON SHALL BE CONSTRUED TO GIVE RIGHTS OR BENEFITS TO ANYONE OTHER THAN THOSE CERTIFIED TO.

11) THIS MAP IS INTENDED TO BE DISPLAYED AT A SCALE OF 1"=20' OR SMALLER. THE HORIZONTAL FEATURES SHOWN HEREON ARE PLOTTED TO WITHIN 1/20 OF THE MAP SCALE. HORIZONTAL FEATURE LOCATIONS ARE TO THE CENTER OF THE SYMBOL AND MAY BE ENLARGED FOR CLARITY AND MAY NOT REPRESENT THE ACTUAL SIZE OR SHAPE OF THE FEATURE.

12) ADDITIONS AND DELETIONS TO SURVEY MAPS AND REPORTS BY OTHER THAN THE SIGNING PARTY OR PARTIES IS PROHIBITED WITHOUT WRITTEN CONSENT OF THE UNDERSIGNED. 13) TREE TYPES ARE DETERMINED TO THE BEST OF OUR KNOWLEDGE. EXACT SPECIES SHOULD BE DETERMINED BY A LICENSED BOTANIST,

DENDROLOGIST OR OTHER PROFESSIONAL WITH SUCH CAPACITY. 14) THE ELEVATIONS SHOWN HEREON ARE FOR THE PURPOSE OF INDICATING THE GROUND ELEVATION ONLY AT THE POSITION SHOWN AND IN NÓ 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.

BY: DATE:

02/18/15

1"=20'

DRAWN BY:

16) ALL DOCUMENTS ARE RECORDED IN THE PUBLIC RECORDS OF BROWARD COUNTY FLORIDA UNLESS OTHERWISE NOTED.

BY: DATE:

#### **GPS FIELD PROCEDURES:**

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

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

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

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

POINT ID:	NORTHING (Y)	EASTING (X)	ELEVATION (Z)	DESCRIPTION
FLFE	675567.792	919344.644	<i>38.168</i>	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:

T.S.

2690

CHECKED BY:

FIELDBOOK:

PAGE(S):

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).

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

<u> @</u>	CENTERLINE
CLF	CHAIN LINK FENCE
CONC	CONCRETE
ELEV	ELEVATION
ID	IDENTIFICATION
WF	WOOD FENCE

#### SYMBOL LEGEND ← ANCHOR

	ANGION
S	SANITARY MANHOLE
⊡	TELEPHONE PEDESTAL
$\blacksquare$	WATER METER
$\bowtie$	WATER VALVE
VY ©	WOOD POST
-0-	WOOD TELEPHONE POLE
<b>☆</b>	WOOD LIGHT POLE
<del>* * * * * * * *</del>	CHAIN LINK FENCE
—— OHW———	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 14.00 FOOT WIDE ALLEY LYING ADJACENT TO LOTS 8 THRU 27, BLOCK 6, HOLLYWOOD, ACCORDING TO THE PLAT THEREOF, RECORDED IN PLAT BOOK 1, PAGE 21 OF THE PUBLIC RECORDS OF BROWARD COUNTY FLORIDA.

SURVEYOR'S CERTIFICATE:

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

LAST DATE OF FIELD WORK: FEBRUARY 18, 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

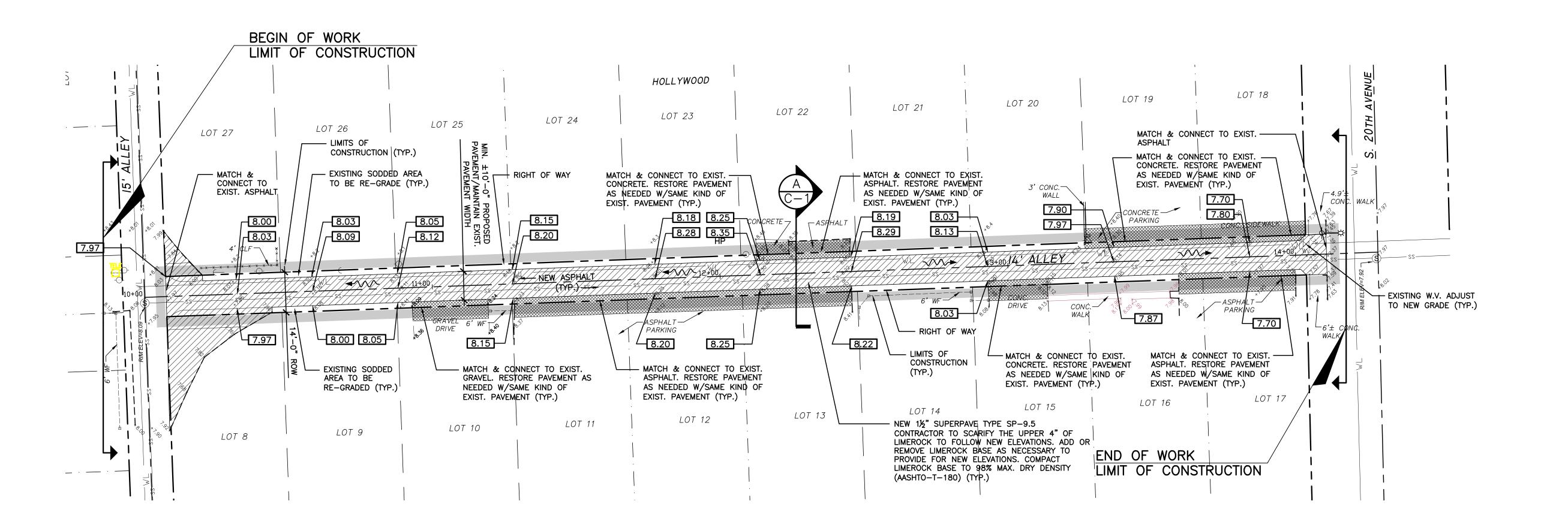
FLORIDA ADMINISTRATIVE CODE.		
TOPOGRAPHIC SURVEY - ALLEY NO. 6	PROJECT NO.	SHEET NAME
TOPOGRAPHIC SURVEY - ALLEY NO. 0		$\circ$

City of Hollywood-Department of Public Works

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

**ALLEY RECONSTRUCTION** FISCAL YEAR 2014-2015

CITY OF HOLLYWOOD





□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

INDICATES EXISTING UNDERGROUND WATER LINE

INDICATES EXISTING GRADE ELEVATION

viiiiii.

INDICATES EXISTING BUILDING TO REMAIN

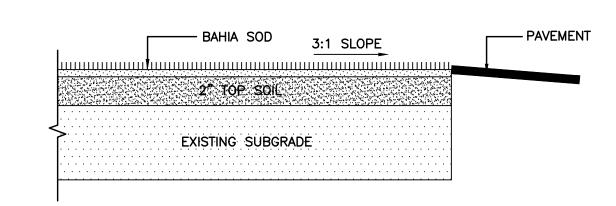
INDICATES PROPOSED GRADE ELEVATION IN PAVED

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.

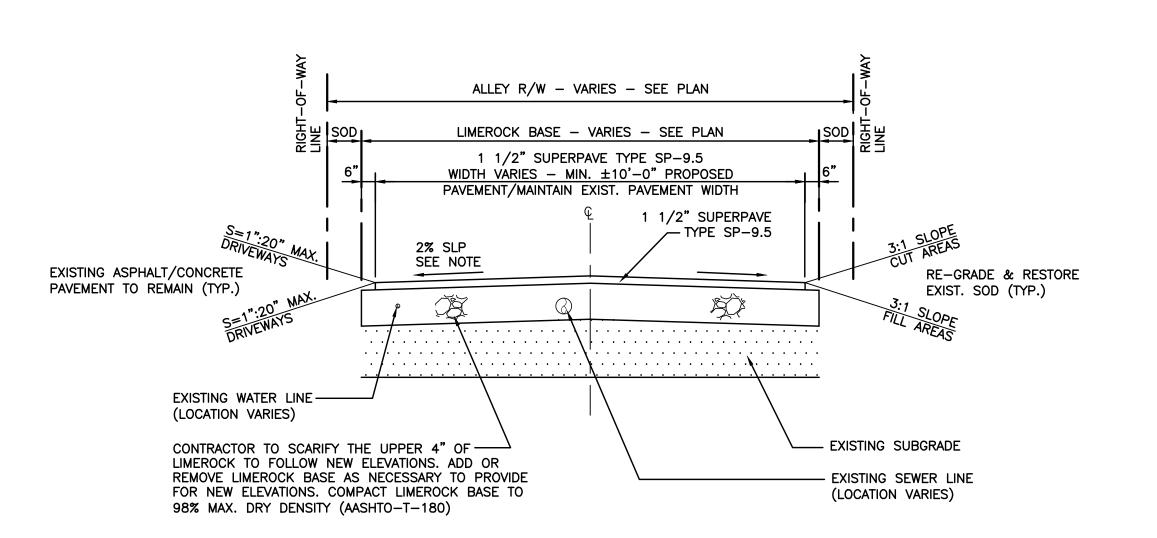
RESTORE PAVEMENT AS NEEDED WITH SAME KIND OF THE EXISTING PAVEMENT (TYP.)

## 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 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

BEGIN OF WORK

WASHINGTON STREET

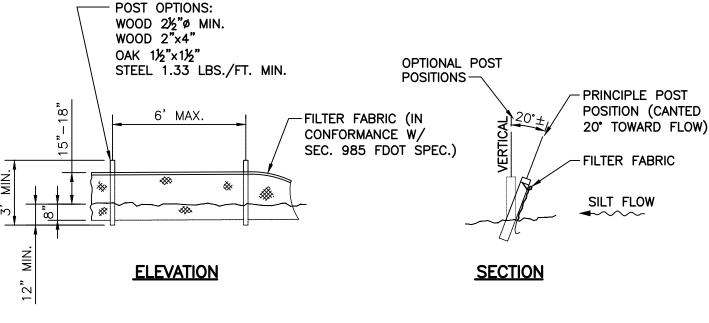
(50' RIGHT-OF-WAY)

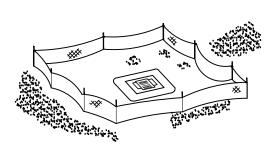
LIMIT OF CONSTRUCTION

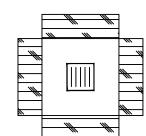
END OF WORK

LIMIT OF CONSTRUCTION









SILT FENCE PROTECTION AROUND DITCH BOTTOM INLETS

HAY BALE PROTECTION AROUND DITCH BOTTOM INLETS

## TYPE III SILT FENCE DETAILS

N.T.S.

#### **GENERAL NOTES**

- 1. CONTRACTOR TO INSTALL HAY BALES ACROSS GUTTER AS SHOWN ON PLAN.
- 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:

- 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
- 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

AROUND YOUNG CIRCLE AND INTERSECTING STREETS.

- 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

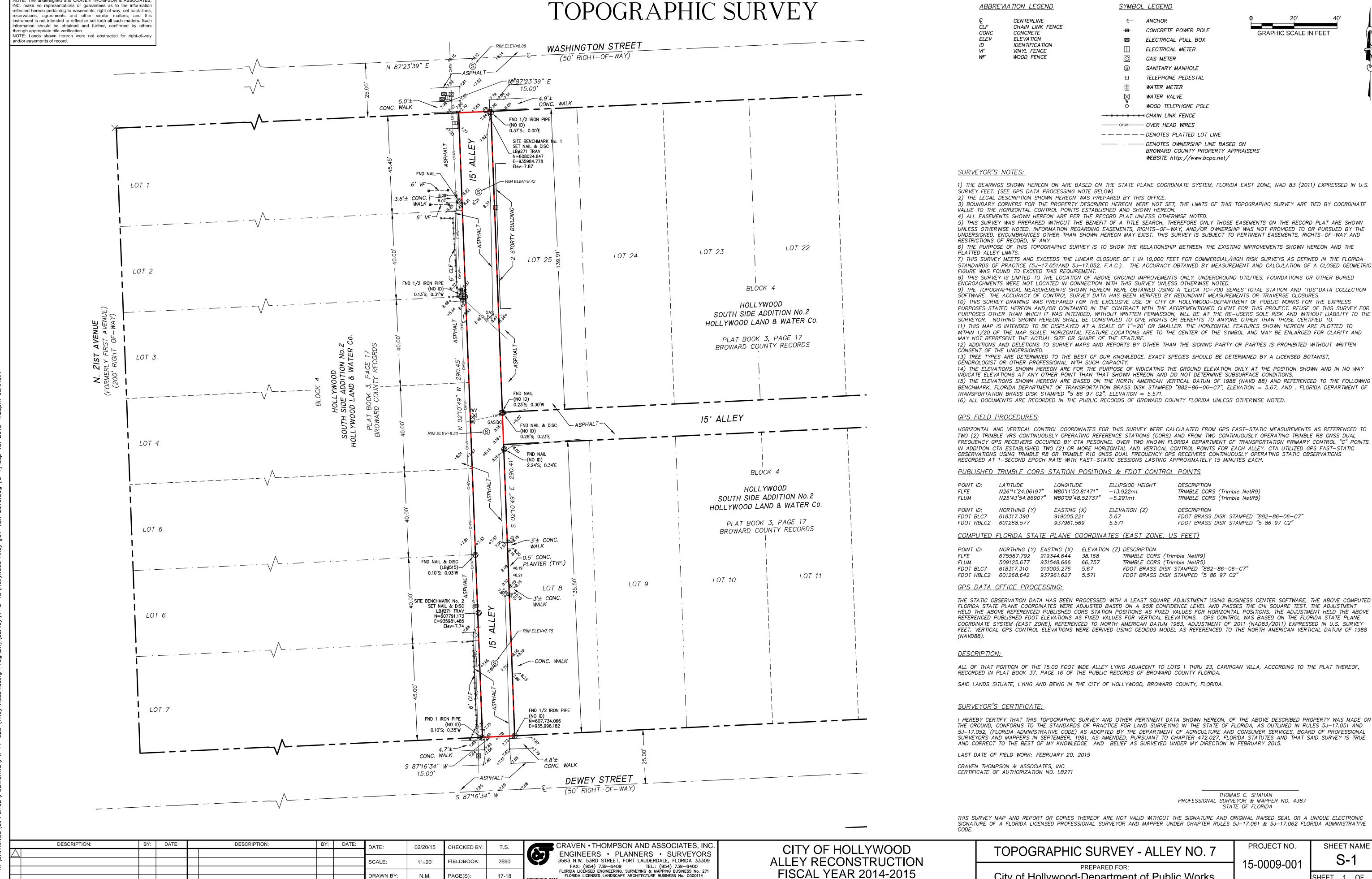
SHEET **D-1** 

**LEGEND** 

INDICATES EXISTING LIGHTPOLE TO REMAIN □ЕВ 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 INDICATES EXISTING GRADE ELEVATION

INDICATES EXISTING BUILDING TO REMAIN

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



DRAWN BY

PAGE(S):

NOTE: The undersigned and CRAVEN THOMPSON & ASSOCIATES,

PROJECT NO. SHEET NAME TOPOGRAPHIC SURVEY - ALLEY NO. 7 S-1 15-0009-001 City of Hollywood-Department of Public Works SHEET 1 OF 1

TRIMBLE CORS (Trimble NetR9)

TRIMBLE CORS (Trimble NetR5)

FDOT BRASS DISK STAMPED "882-86-06-C7"

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

FDOT BRASS DISK STAMPED "5 86 97 C2"

**GRAPHIC SCALE IN FEET** 

THIS DRAWING WAS NOT PLOTTED BY THE SURVEY DEPARTMENT

MATCH & CONNECT — TO EXIST. ASPHALT.

WALK L-7-X

NEW 1½" SUPERPAVE TYPE SP-9.5 —

(AASHTO-T-180) (TYP.)

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 6'

BEGIN OF WORK

WASHINGTON STREET

(50' RIGHT-OF-WAY)

- NEW SODDED AREA (TYP.)

MANHOLE SANITARY SEWER

RIM ELEV = 8.42'. ADJUST

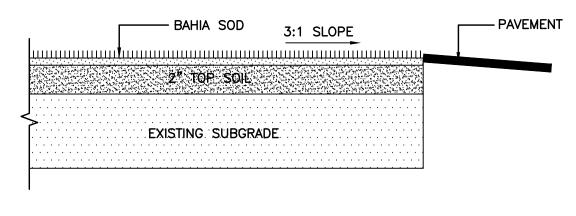
MANHOLE TO NEW GRADE

- MATCH & CONNECT

TO EXIST. ASPHALT

CONC. WALK

LIMIT OF CONSTRUCTION



B TYP. GRASS CROSS—SECTION

B 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

O 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

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

INDICATES EXISTING GRADE ELEVATION

INDICATES EXISTING BUILDING TO REMAIN

•

0.00 INDICATES PROPOSED GRADE ELEVATION IN PAVED AREA

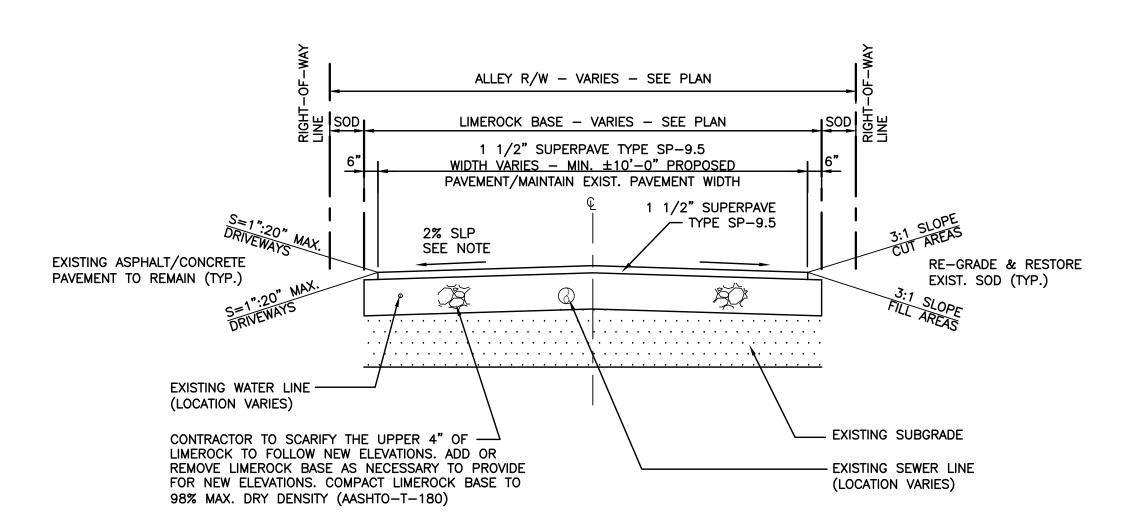
INDICATES NEW 1½" SUPERPAVE TYPE SP-9.5
CONTRACTOR TO SCARIFY THE UPPER 4" OF LIMEROCK
TO FOLLOW NEW ELEVATIONS. ADD OR REMOVE
LIMEROCK BASE AS NECESSARY TO PROVIDE FOR NEW
ELEVATIONS. COMPACT LIMEROCK BASE TO 98% MAX.
DRY DENSITY (AASHTO-T-180) (TYP.). HATCH SHOWN IS

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 F

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





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

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

SHEET
C-1

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

-FILTER FABRIC

SILT FLOW



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

SHEET **D-1** 

LOT 1 LOT 5 LOT 4 LOT 3 LOT 2 BEGIN OF WORK LIMIT OF CONSTRUCTION END OF WORK SHANGRI-LA LIMIT OF CONSTRUCTION LOT 1 - LIMITS OF CONSTRUCTION (TYP.) — SAWCUT AND REMOVE - SAWCUT AND REMOVE SAWCUT - RIGHT OF WAY EXIST. ASPHALT (TYP. EXIST. ASPHALT EXIST. ASPHALT (TYP.) - EXISTING SODDED AREA TO BE RE-GRADED (TYP ←ASPHALT-\ PARKING WALK RIM ELEV=6.24 LEV=6.26 → DRIVE CONC. PAD W/ ~4' CLF 2' CONC. WALL - SAWCUT AND REMOVE EXIST. CONCRETE SAWCUT AND REMOVE EXIST. ASPHALT (TYP.) (TYP.) 4.9'±-SAWCUT EXIST.  $\frac{AVENUE}{7-OF-WAY)}$ WALK - INDICATES EXISTING ASPHALT TO BE REMOVED AND ROCK ASPHALT - LIMITS OF CONSTRUCTION (TYP.) BASE TO BE RE-GRADED (TYP.) SHANGRI-LA LOT 5 LOT 6

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
- 4. IN ALL AREAS WHEN ASPHALT IS REMOVED CONTRACTOR SHALL SCARIFY THE UPPER 4" OF
- 5. CONTRACTOR SHALL EXERCISE CARE WHEN REMOVING ASPHALT AS NOT TO BREAK OR UNDERMINE ANY OF THE EXISTING UNDERGROUND UTILITY LINES OR UTILITIES STRUCTURES

- 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.
- LIME ROCK TO ESTABLISH NEW ELEVATIONS.
- AND HANDHOLES.

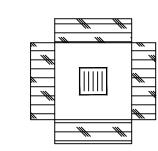
# OR viiiiiiii.

SEAL PW 14-023(#8)

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

INDICATES EXISTING GRADE ELEVATION

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



**SECTION** 

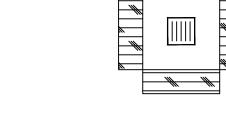
SILT FENCE PROTECTION AROUND DITCH BOTTOM INLETS

**ELEVATION** 

— POST OPTIONS: WOOD 2½"ø MIN. WOOD 2"x4"

STEEL 1.33 LBS./FT. MIN.

OAK 1½"x1½"



OPTIONAL POST

POSITIONS —

-FILTER FABRIC (IN

CONFORMANCE W/ SEC. 985 FDOT SPEC.)

HAY BALE PROTECTION AROUND DITCH BOTTOM INLETS

# TYPE III SILT FENCE DETAILS

## GENERAL NOTES

- 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.

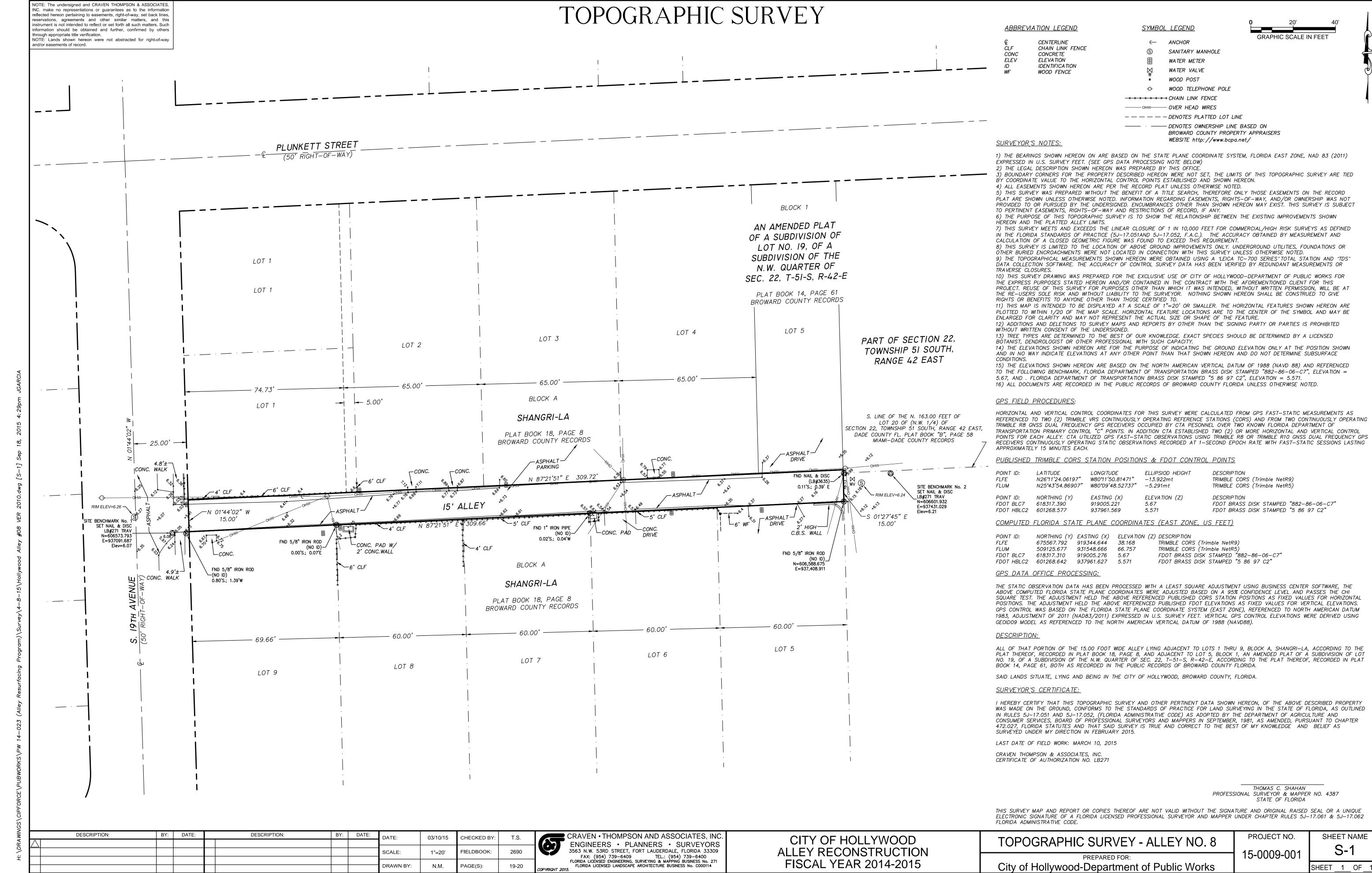
## MAINTENANCE/INSPECTION PROCEDURES

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

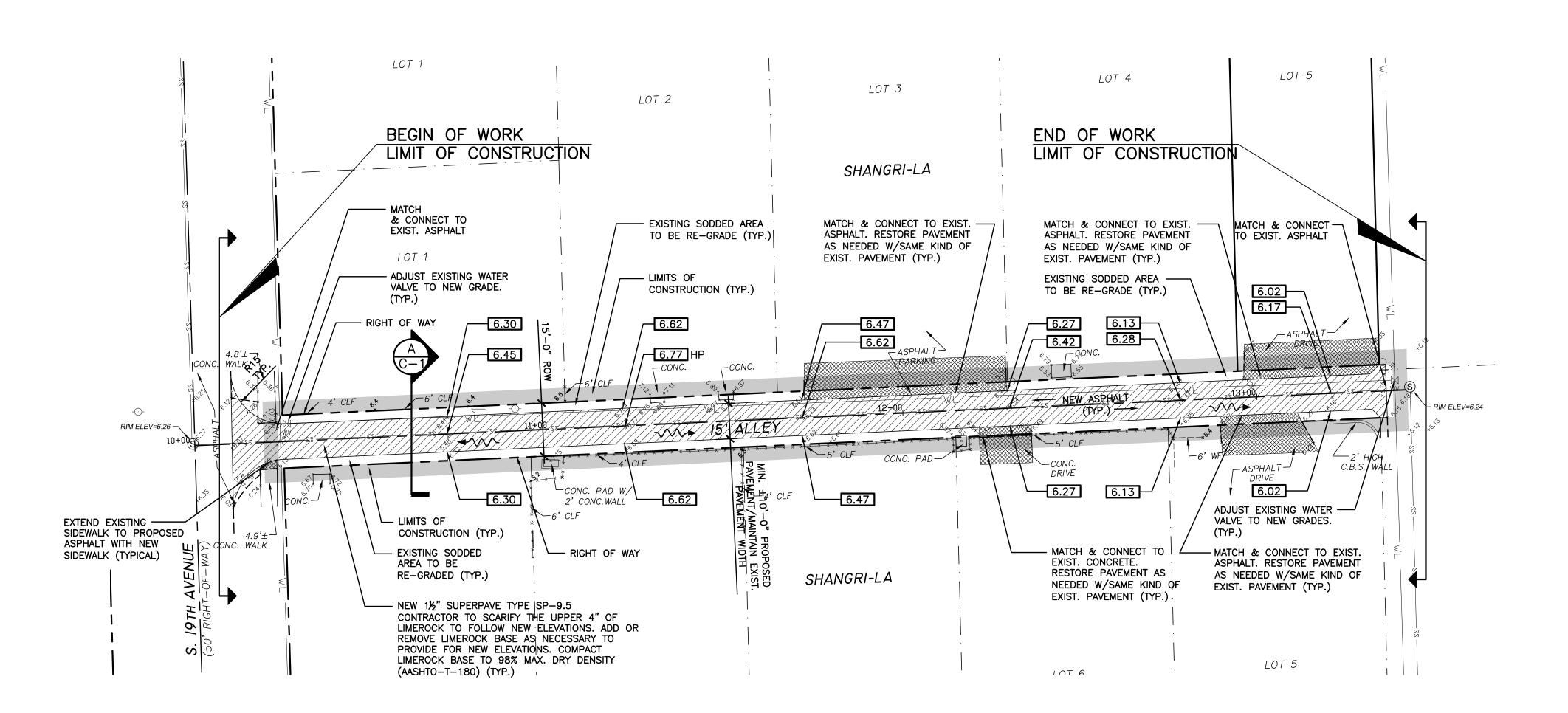
- 1. ALL CONTROL MEASURES WILL BE INSPECTED AT LEAST ONCE EVERY SEVEN (7) CALENDAR DAYS AND WITHIN TWENTY-FOUR (24) HOURS OF A STORM EVENT OF 0.25 INCHES OR GREATER FOR FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION (FDEP), OR 0.5 INCHES OR GREATER FOR ENVIRONMENTAL PROTECTION AGENCY (EPA).
- INSPECTION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

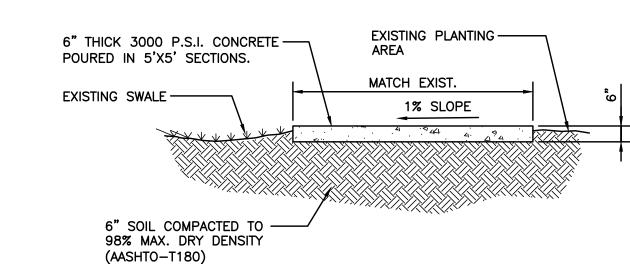


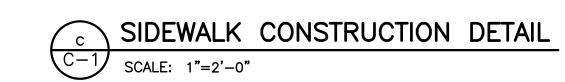
INDICATES EXISTING BUILDING TO REMAIN



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

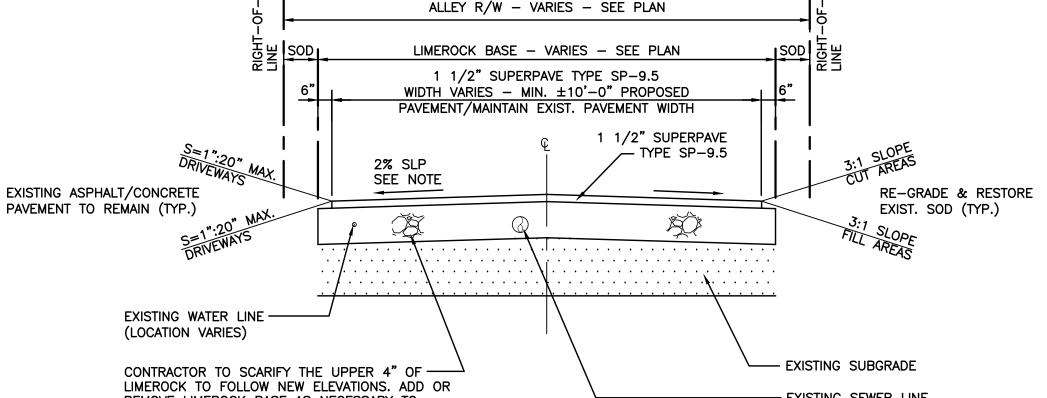
INDICATES EXISTING LIGHTPOLE TO REMAIN INDICATES EXISTING ELECTRICAL PULL BOX TO REMAIN INDICATES EXISTING SIGN TO REMAIN INDICATES LIMITS OF CONSTRUCTION ---- INDICATES RIGHT-OF-WAY LINE INDICATES CENTERLINE OF ROAD ——— INDICATES EXISTING UNDERGROUND WATER LINE

— INDICATES EXISTING UNDERGROUND SEWER LINE INDICATES EXISTING GRADE ELEVATION

INDICATES EXISTING BUILDING TO REMAIN INDICATES PROPOSED GRADE ELEVATION IN PAVED AREA

> INDICATES NEW 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

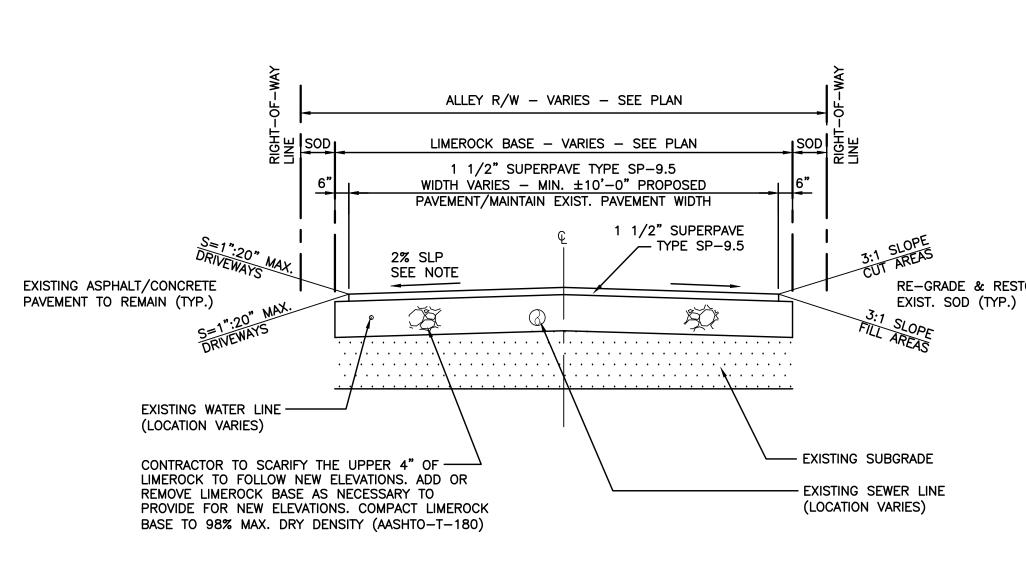
NOTE: CROSS SLOPE OF ALLEY PAVING MAY BE ADJUSTED TO MATCH EXISTING DRIVEWAYS. TO BE DETERMINED IN FILED BY ENGINEER. PROPOSED TRAVEL LANE OF ALLEY MAY BE ADJUSTED AND MUST MAINTAIN EXISTING PAVEMENT WIDTH.





PW 14-023(#8)

**C-1** 



— PAVEMENT - Bahia Sod 3:1 SLOPE 2" TOP SOIL EXISTING SUBGRADE

BEGIN OF WORK

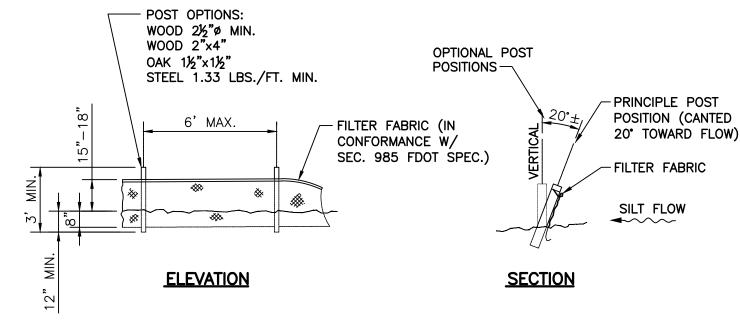
→ MAYO STREET

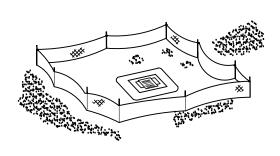
LIMIT OF CONSTRUCTION

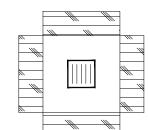
END OF WORK

LIMIT OF CONSTRUCTION









SILT FENCE PROTECTION AROUND DITCH BOTTOM INLETS

HAY BALE PROTECTION AROUND DITCH BOTTOM INLETS

## TYPE III SILT FENCE DETAILS

N.T.S.

#### **GENERAL NOTES**

- 1. CONTRACTOR TO INSTALL HAY BALES ACROSS GUTTER AS SHOWN ON PLAN.
- 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
- 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

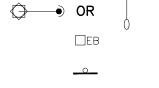
IS FIRMLY IN THE GROUND.

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



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

## **LEGEND**



INDICATES EXISTING LIGHTPOLE TO REMAIN

INDICATES EXISTING ELECTRICAL PULL BOX TO REMAIN

INDICATES EXISTING SIGN TO BE RELOCATED

INDICATES LIMITS OF CONSTRUCTION

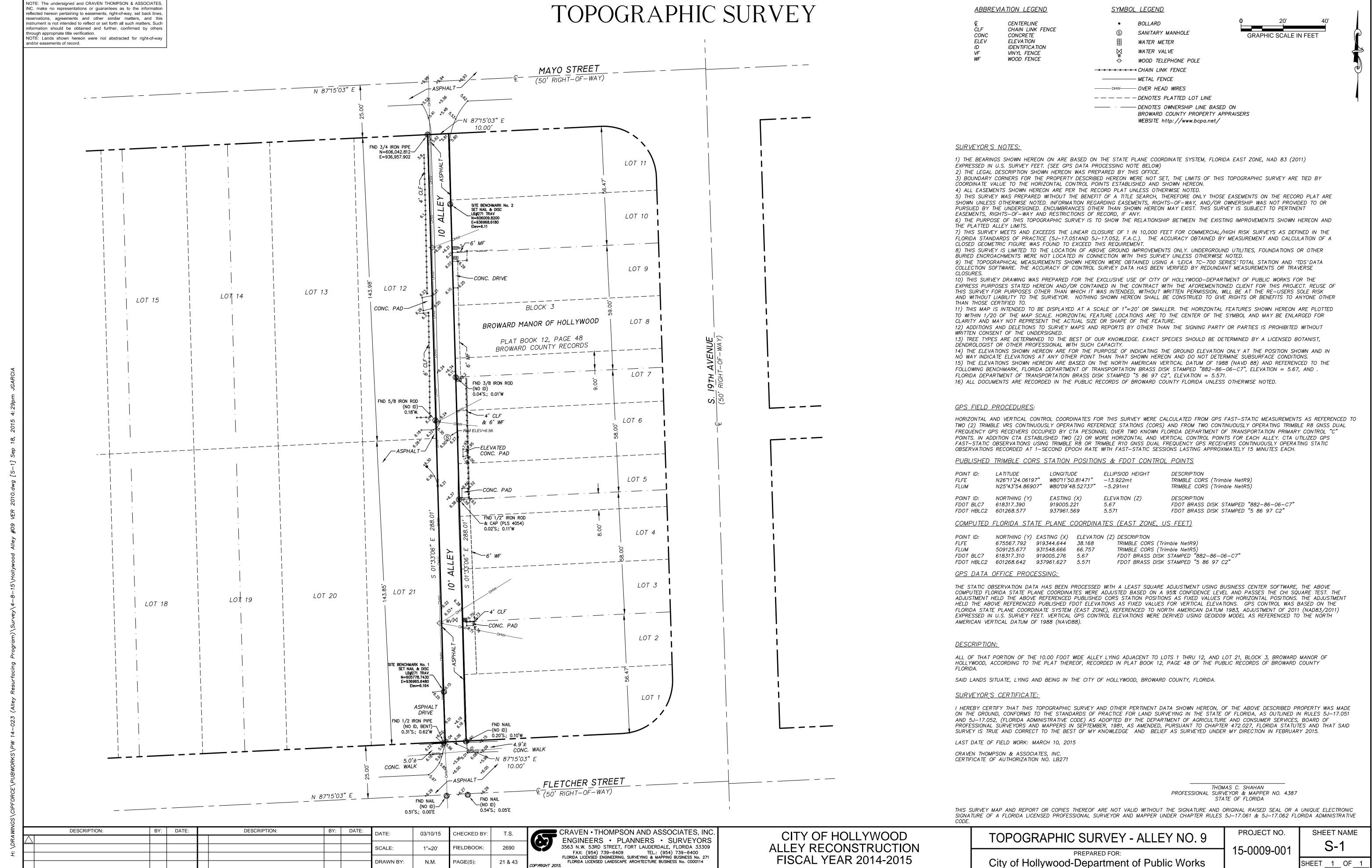
INDICATES EXISTING UNDERGROUND SEWER LINE

INDICATES EXISTING GRADE ELEVATION

INDICATES EXISTING BUILDING TO REMAIN

INDICATES EXISTING ASPHALT CONCRETE PAVERS

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



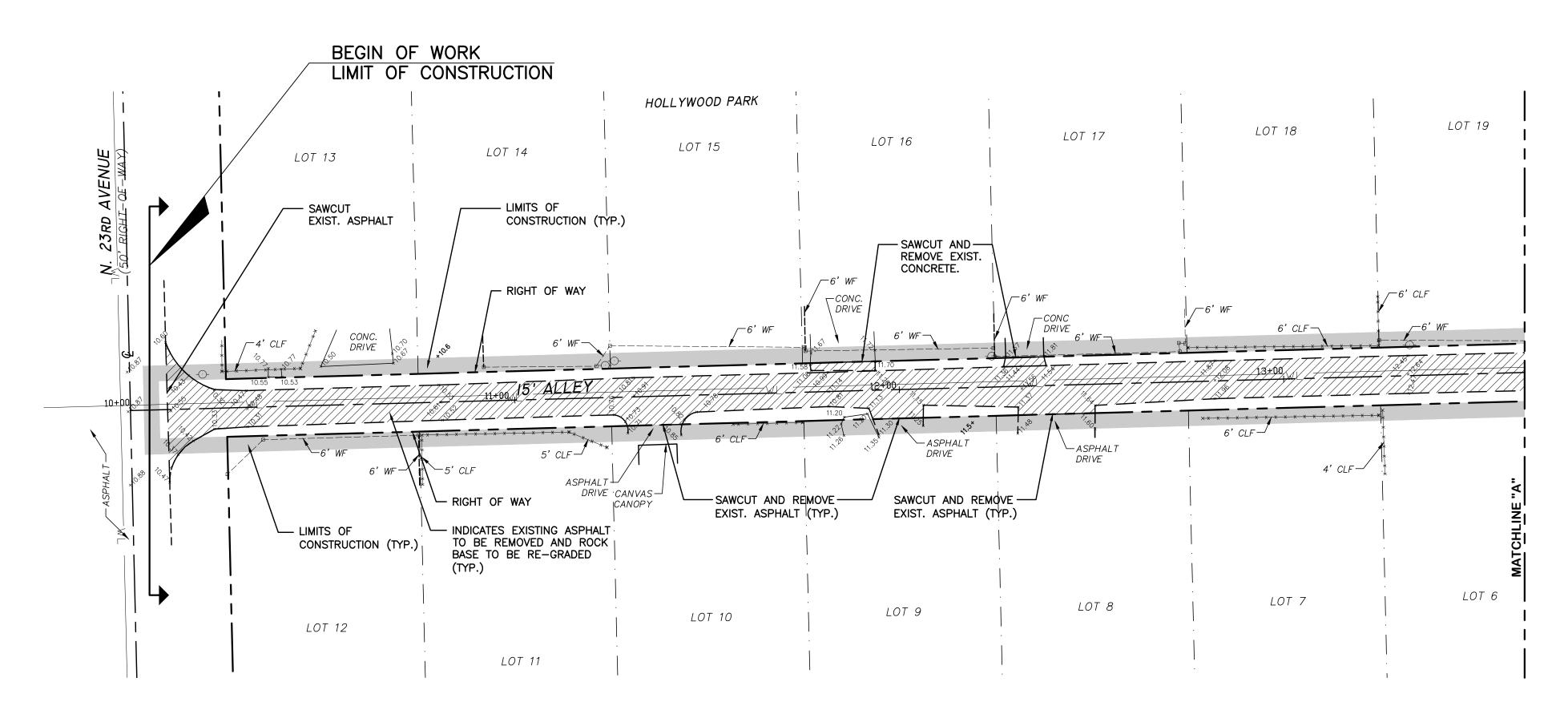
SCALE: 1"=2'-0"

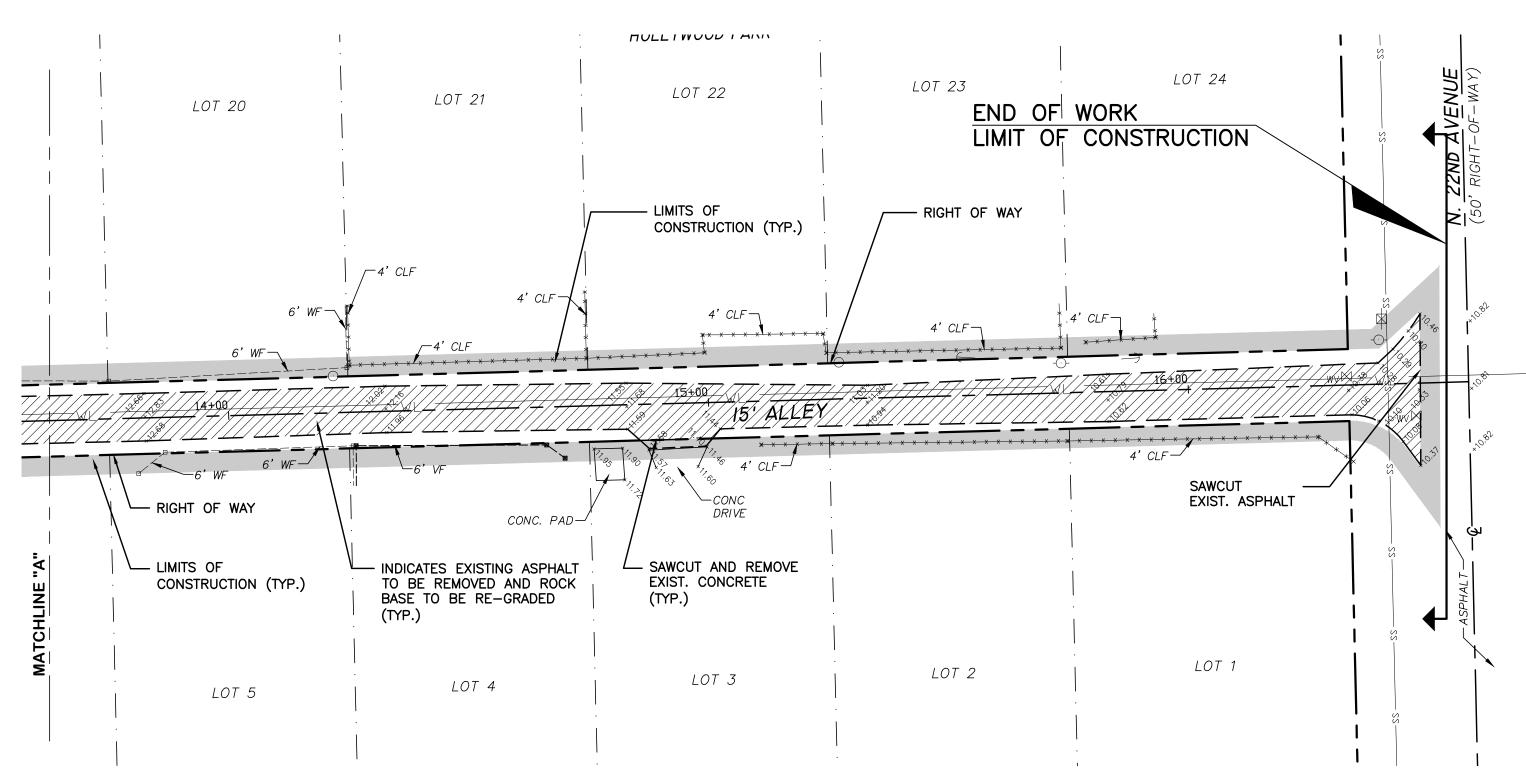
PW 14-023(#9)



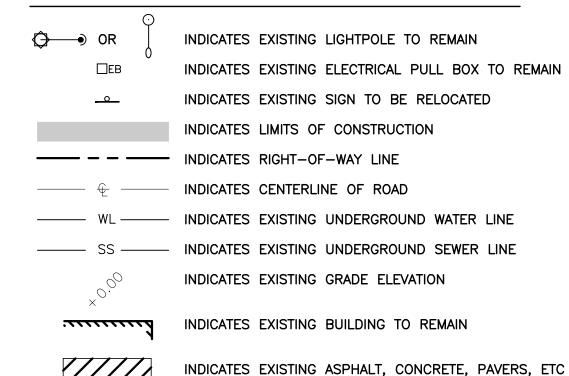
City of Hollywood, Florida
Department of Public Works
Engineering and Architectural
Services Division

SHEET **C-1** 

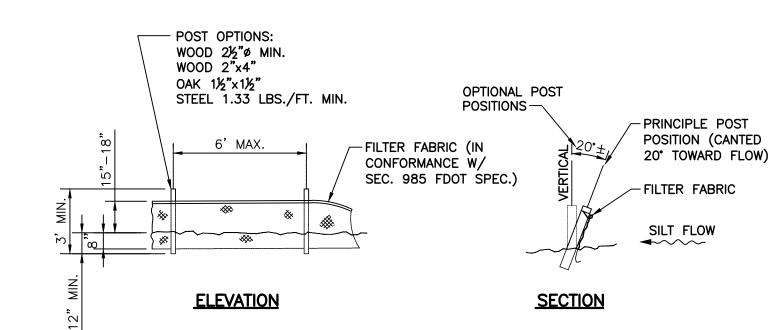


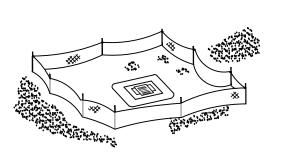


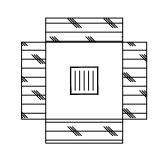
## **LEGEND**



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.



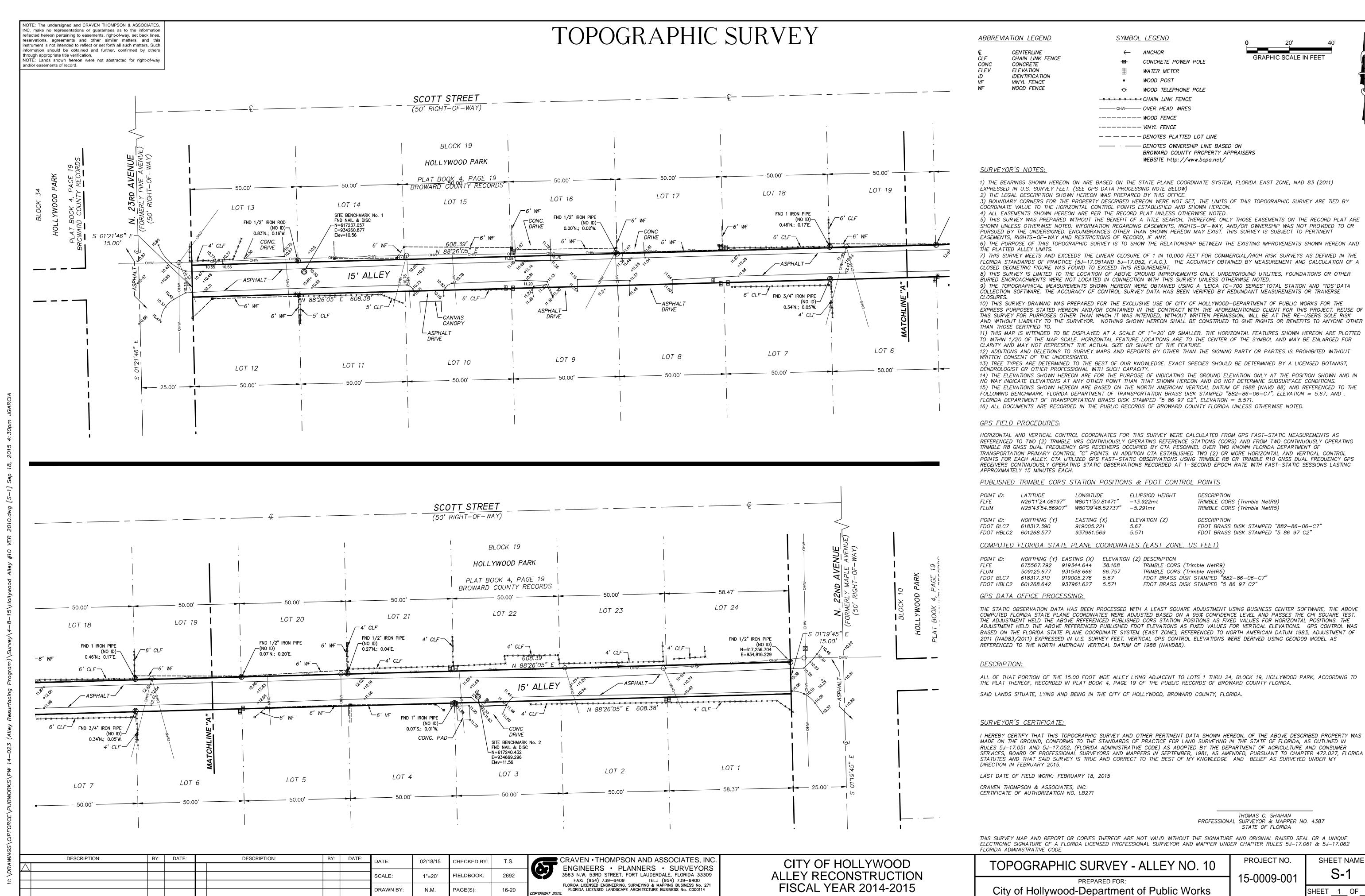
City of Hollywood, Florida
Department of Public Works
Engineering and Architectural
Services Division

SSIGNED JG
RAWN B.S.A.
SUE DATE

. ZZND AVE. TO DUTH OF SCOTT ST.

ALLEY FROM N. 22ND A 23RD AVE. - SOUTH OF

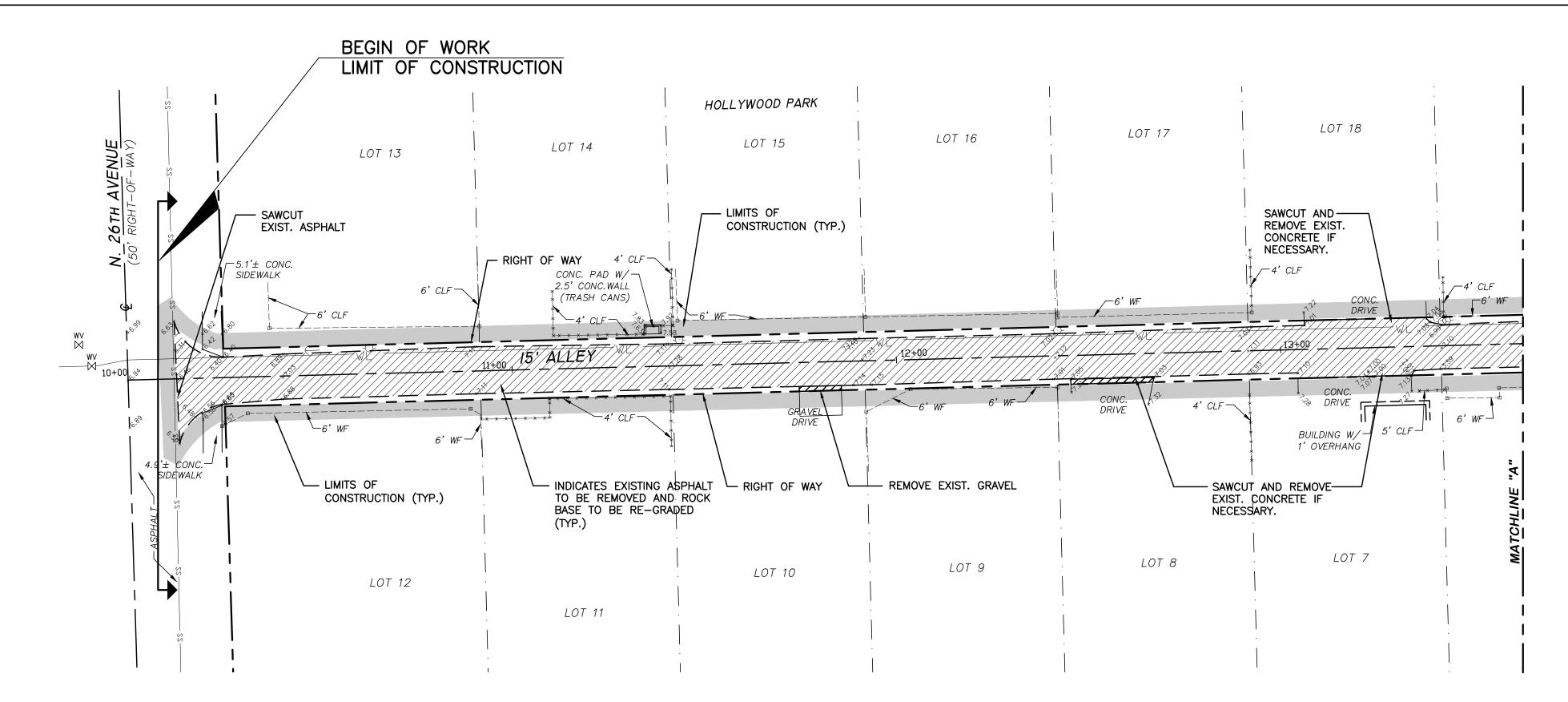
SHEET
D-1

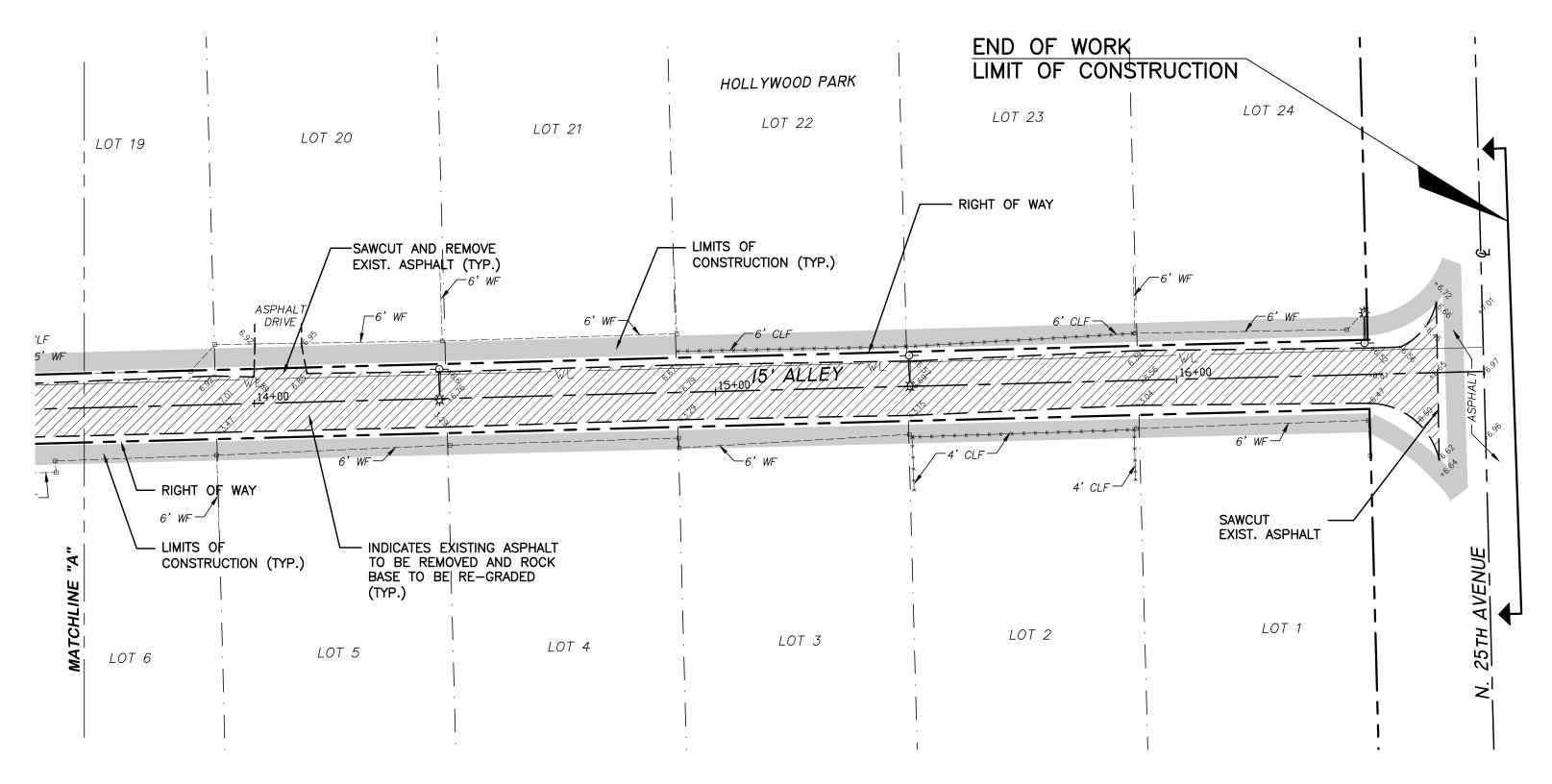


SHEET NAME

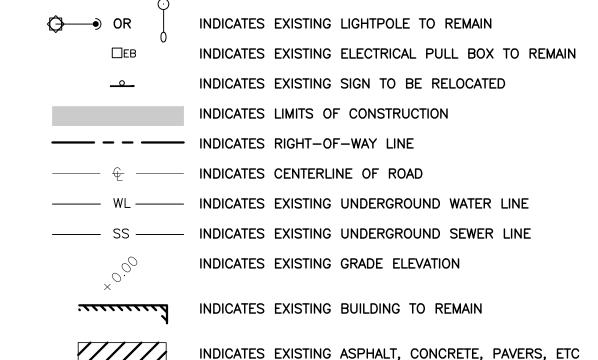
S-1

SHEET 1 OF 1

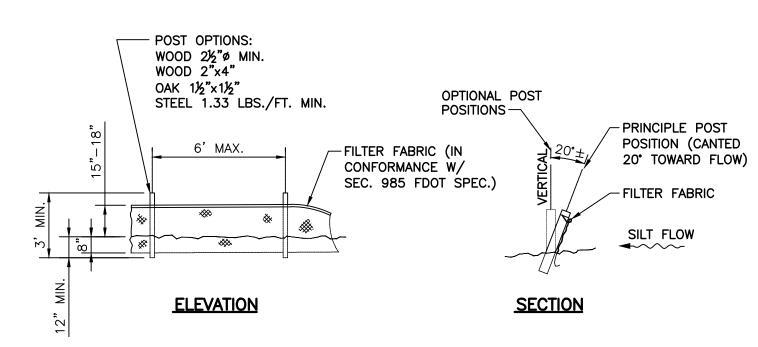


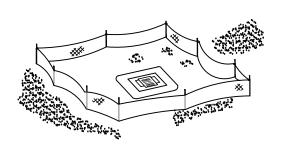


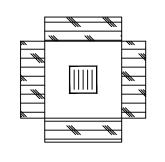
## LEGEND



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:

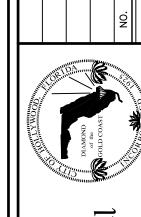
- 1. ALL CONTROL MEASURES WILL BE INSPECTED AT LEAST ONCE EVERY SEVEN (7) CALENDAR DAYS AND WITHIN TWENTY—FOUR (24) HOURS OF A STORM EVENT OF 0.25 INCHES OR GREATER FOR FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION (FDEP), OR 0.5 INCHES OR GREATER FOR ENVIRONMENTAL PROTECTION AGENCY (EPA).
- 2. INSPECTION 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
- 8. CONTRACTOR MUST SUBMIT COPIES OF INSPECTIONS WITH EACH PAY REQUEST.

AROUND YOUNG CIRCLE AND INTERSECTING STREETS.

9. CONTRACTOR TO FILE N.O.I. and N.O.T. BEFORE COMMENCING CONSTRUCTION AND AFTER CONSTRUCTION COMPLETION. COPIES OF N.O.I. AND N.O.T. TO BE PROVIDED TO CITY.

## DEMOLITION NOTES

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



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

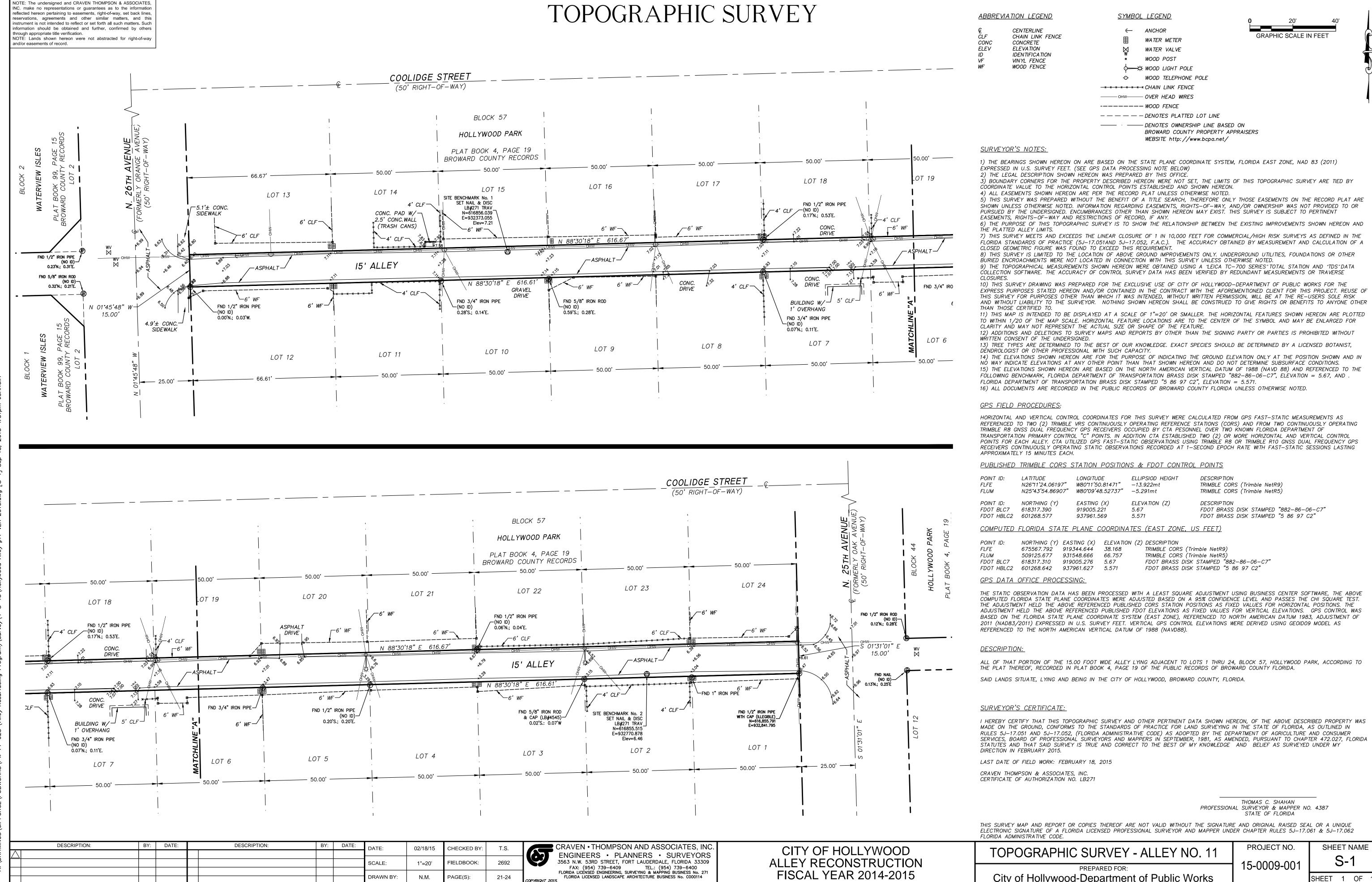
SCALE 1" = 20'

DESIGNED JG

DRAWN B.S.A.

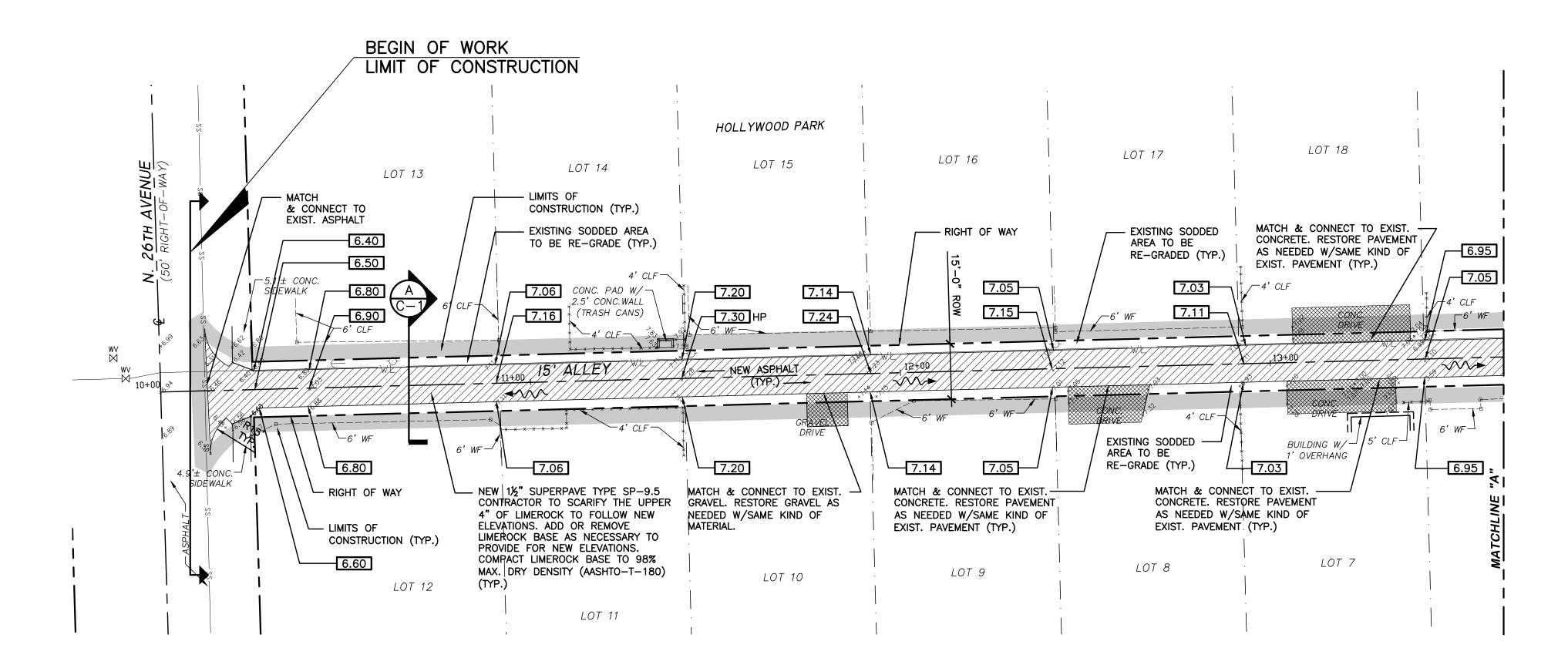
EY FROM N. 25TH AVE. TO AVE. - SOUTH OF COOLIDGE

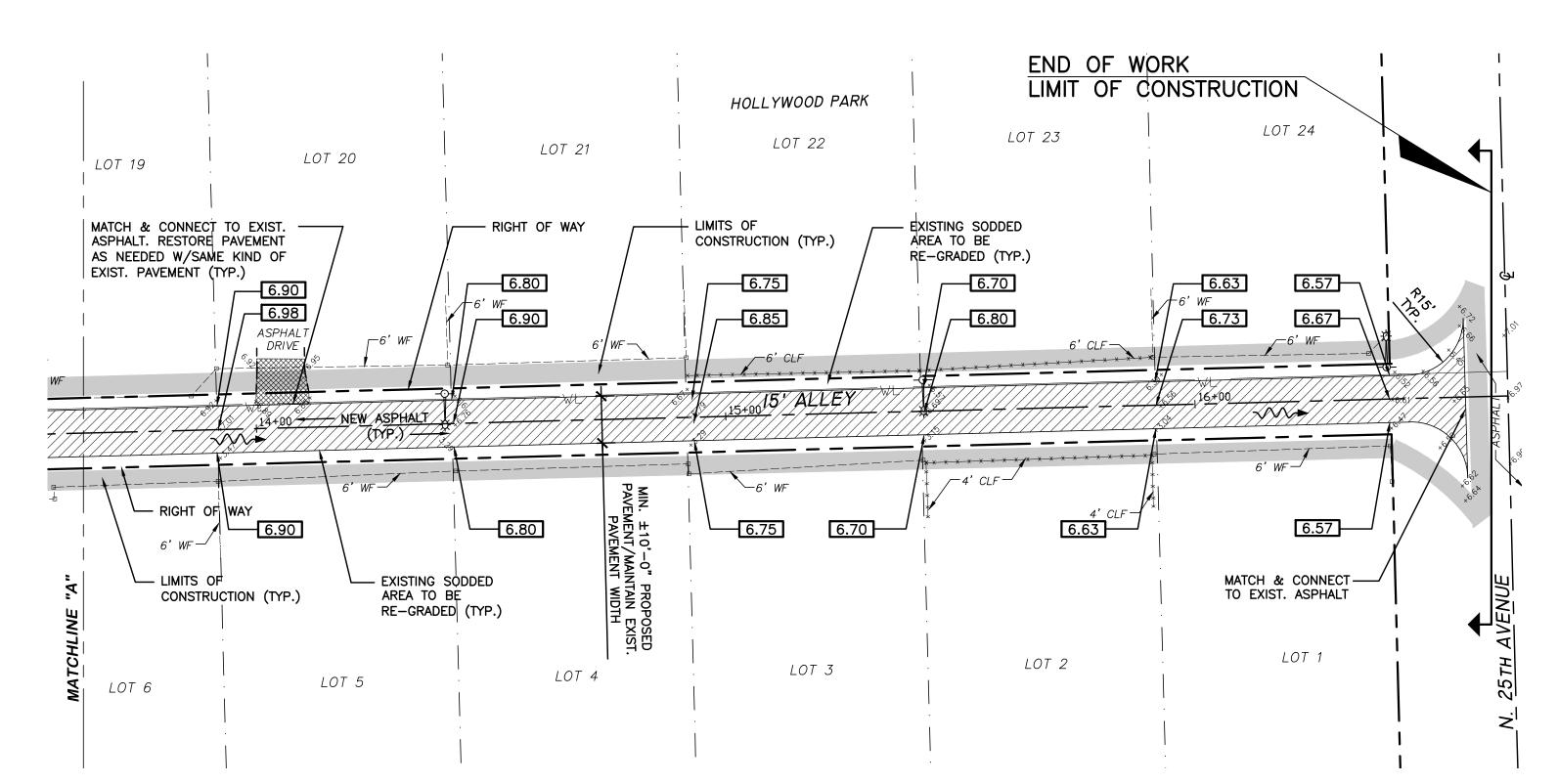
SHEET

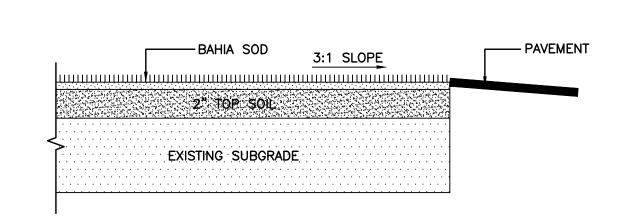


City of Hollywood-Department of Public Works

THIS DRAWING WAS NOT PLOTTED BY THE SURVEY DEPARTMENT







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

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

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

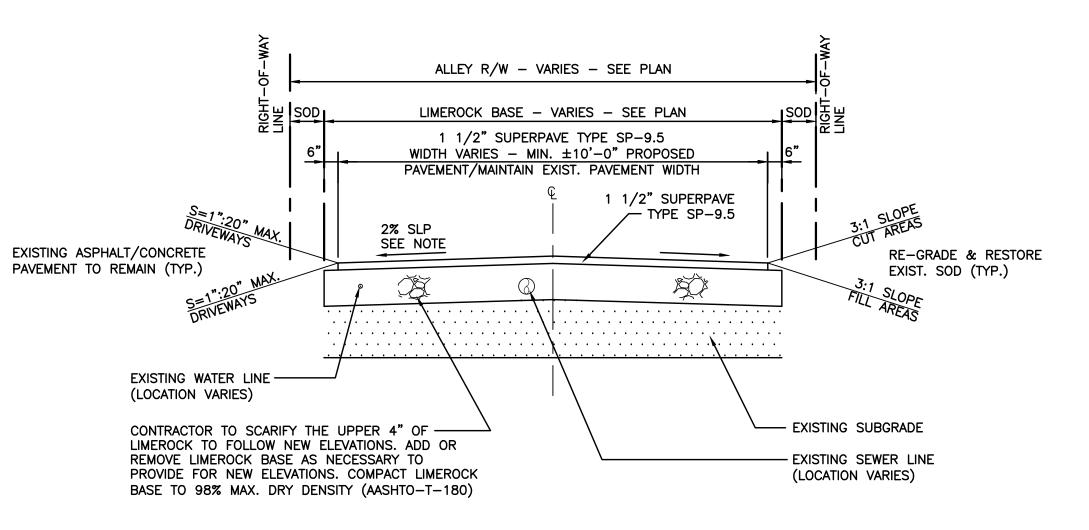
INDICATES EXISTING BUILDING TO REMAIN

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

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.

INDICATES PROPOSED GRADE ELEVATION IN PAVED

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



# TYPICAL STREET CROSS—SECTION A—A

リ 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

0 .

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