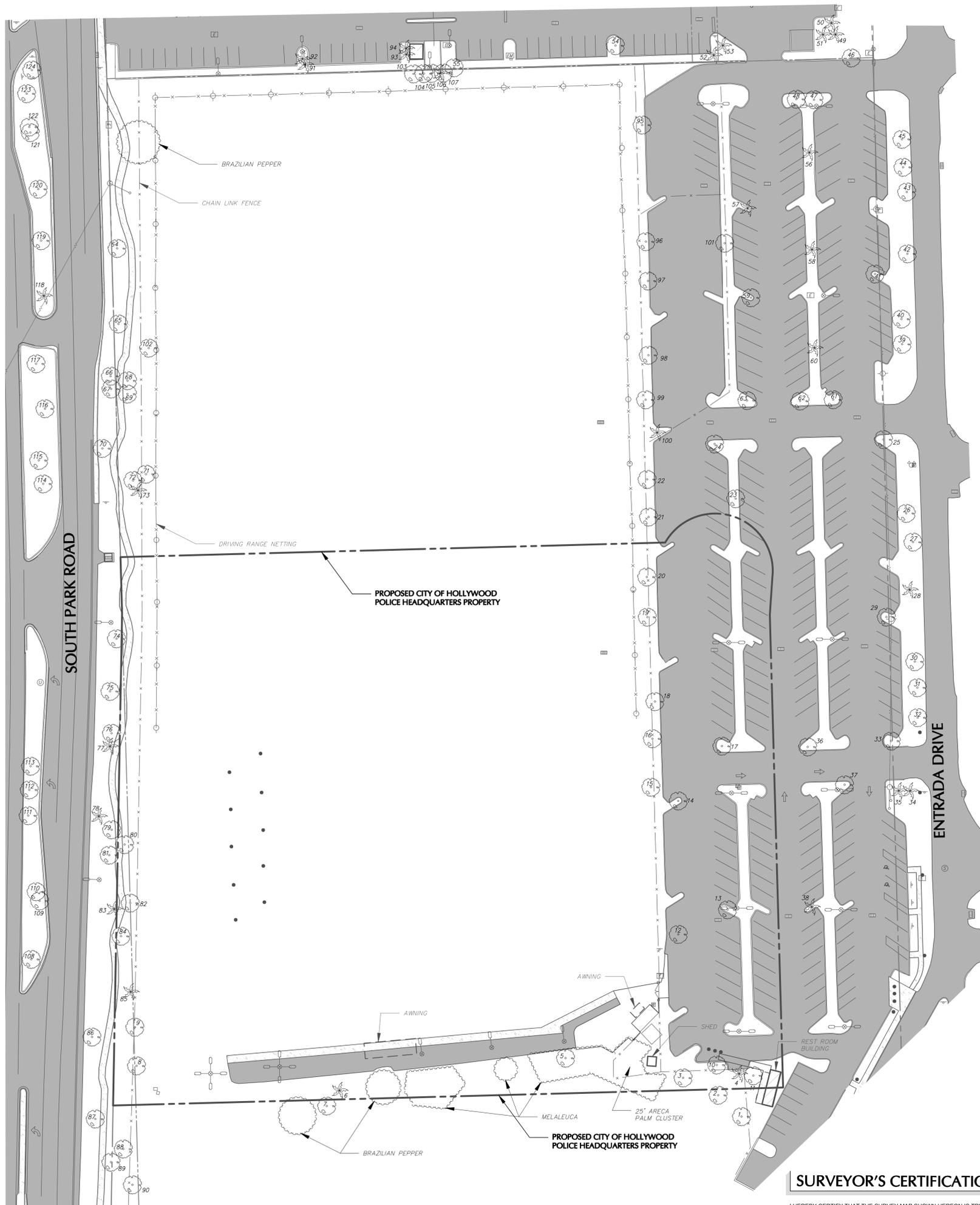
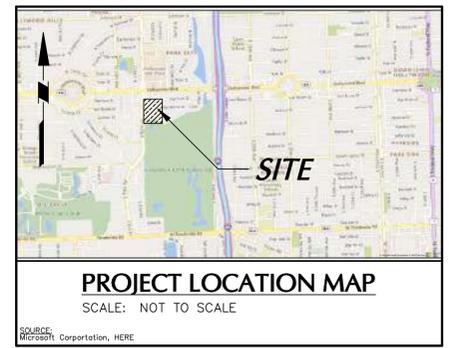


SURVEYOR'S NOTES

1. SURVEY DATA ACQUISITION WAS PERFORMED BY LANGAN ENGINEERING AND ENVIRONMENTAL SERVICES WITH A LAST DAY OF ACQUISITION ON DECEMBER 12, 2022. INITIAL SURVEY DATA COMPUTATIONS AND ANALYSIS WERE COMPLETED ON DECEMBER 13, 2022.
2. ALL SYMBOLS USED TO DEPICT IMPROVEMENTS ARE NOT TO SCALE.
3. THIS MAP IS INTENDED TO BE DISPLAYED AT A SCALE OF 1"=40' OR SMALLER, UNLESS OTHERWISE NOTED. LINEAR UNITS SHOWN ARE U.S. SURVEY FEET.
4. TYPE OF SURVEY: SPECIFIC PURPOSE SURVEY PER CHAPTER 5J-17 FLORIDA ADMINISTRATIVE CODE (F.A.C.). THE INTENT OF THIS SURVEY IS TO SHOW THE LOCATIONS OF TREES IDENTIFIED BY A QUALIFIED ARBORIST. USE OF THIS SURVEY FOR PURPOSES OTHER THAN WHICH IT WAS INTENDED, WITHOUT WRITTEN VERIFICATION, WILL BE AT THE USER'S SOLE RISK AND WITHOUT LIABILITY TO THE SURVEYOR. NOTHING HEREIN SHALL BE CONSTRUED TO GIVE ANY RIGHTS OR BENEFITS TO ANYONE OTHER THAN THOSE CERTIFIED TO.
5. TREE SYMBOLS REPRESENT THE LOCATION OF THE CENTER OF THE TRUNK AND DO NOT REPRESENT THE TRUE SIZE OF THE CANOPY. TREE LOCATIONS, IN THIS REGARD, ARE CERTIFIED BY THIS SURVEY.
6. SIZE OF THE TRUNK IS THE DIAMETER OF THE TRUNK, IN INCHES, AT BREAST HEIGHT (DBH). THE TREE NUMBERS SHOWN ON THIS SURVEY REFER TO THE TREE INVENTORY TABLE SHOWN ON PAGE 2 OF THIS SURVEY. SAID TABLE WAS PREPARED BY M. J. NICHOLS AND ASSOCIATES LLC, PREPARED BY MICHAEL NICHOLS, C.E.P., CERTIFIED ENVIRONMENTAL PROFESSIONAL, DATED NOVEMBER 29, 2022. TREE NAMES AND INFORMATION SHOWN IN THE TREE INVENTORY TABLE ARE NOT CERTIFIED BY THIS SURVEY.
7. NO CONDITIONS WERE ENCOUNTERED THAT PREVENTED FLORIDA ADMINISTRATIVE CODE 5J-17 FROM BEING MET.
8. THE WORD "CERTIFY" OR "CERTIFICATION" AS SHOWN AND USED HEREON, MEANS AN EXPRESSION OF PROFESSIONAL OPINION REGARDING THE FACTS OF THE SURVEY AND DOES NOT CONSTITUTE A WARRANTY OR GUARANTEE, EXPRESSED OR IMPLIED.
9. ADDITIONS OR DELETIONS TO THIS MAP AND REPORT BY OTHER THAN THE SIGNING PARTY OR PARTIES IS PROHIBITED WITHOUT WRITTEN CONSENT OF THE SIGNING PARTY OR PARTIES.
10. THIS SURVEY IS NEITHER FULL NOR COMPLETE WITHOUT ALL SHEETS OF THIS SET.



LEGEND AND ABBREVIATIONS

- (NOT SHOWN TO SCALE)
- PROPERTY BOUNDARY
 - - - RIGHT OF WAY LINE
 - ▬ ASPHALT PAVEMENT
 - ▬ CONCRETE
 - TREE/HEDGE LINE
 - OVERHEAD WIRES
 - FENCE
 - 1 SIGN
 - BOLLARD
 - LIGHT POLES
 - DECIDUOUS TREE
 - PALM TREE
 - UTILITY POLE
 - GUY ANCHOR
 - GUY POLE
 - UTILITY BOX/PEDESTAL (AS IDENTIFIED)
 - UTILITY METER (AS IDENTIFIED)
 - CATCH BASIN
 - MANHOLE (AS IDENTIFIED)
 - UTILITY VALVE (AS IDENTIFIED)
 - FIRE HYDRANT
 - F.A.C. FLORIDA ADMINISTRATIVE CODE
 - No. NUMBER
 - ENG. ENGINEERING
 - LB LICENSED BUSINESS
 - NGS NATIONAL GEODETIC SERVICE
 - NAD83 NORTH AMERICAN DATUM OF 1983
 - MULTI MULTIPLE
 - UTILITY POLE
 - GUY ANCHOR
 - GUY POLE
 - UTILITY BOX/PEDESTAL (AS IDENTIFIED)
 - UTILITY METER (AS IDENTIFIED)
 - CATCH BASIN
 - MANHOLE (AS IDENTIFIED)
 - UTILITY VALVE (AS IDENTIFIED)
 - FIRE HYDRANT
 - F.A.C. FLORIDA ADMINISTRATIVE CODE
 - No. NUMBER
 - ENG. ENGINEERING
 - LB LICENSED BUSINESS
 - NGS NATIONAL GEODETIC SERVICE
 - NAD83 NORTH AMERICAN DATUM OF 1983
 - MULTI MULTIPLE

SURVEYOR'S CERTIFICATION

I HEREBY CERTIFY THAT THE SURVEY MAP SHOWN HEREON IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. ALSO, THIS SURVEY MAP COMPLIES WITH THE STANDARDS OF PRACTICE, AS SET FORTH BY THE FLORIDA BOARD OF PROFESSIONAL LAND SURVEYORS IN RULE 5J-17, FLORIDA ADMINISTRATIVE CODE, PURSUANT TO CHAPTER 472.027, FLORIDA STATUTES.

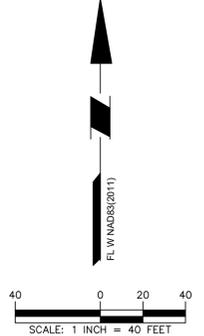


GARY M. MCDANIEL
PROFESSIONAL SURVEYOR AND MAPPER
LICENSE NUMBER LS7254
LANGAN ENGINEERING AND ENVIRONMENTAL SERVICES, INC.
LICENSED BUSINESS NUMBER LB8172, STATE OF FLORIDA.

THE FEATURES SHOWN ON THIS SURVEY ARE VALID AS TO THE DATE OF THE LAST DATE OF FIELD WORK, NOT TO THE SIGNATURE DATE OF THIS CERTIFICATION.

THIS DOCUMENT HAS BEEN DIGITALLY SIGNED AND SEALED BY THE ABOVE NAMED PROFESSIONAL SURVEYOR AND MAPPER USING A CRYPTOAPI PRIVATE KEY IGC DIGITAL CERTIFICATE.

PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED. THE AUTHENTICATION CODE MUST BE VERIFIED ON ALL ELECTRONIC COPIES.



<p>LANGAN Langan Engineering and Environmental Services, Inc. 110 East Broward Boulevard, Suite 1500 Fort Lauderdale, FL 33301 T: 954.320.2100 F: 954.320.2101 www.langan.com FL Certificate of Authorization No. 00006901/LB8172/LB8198</p>			Project CITY OF HOLLYWOOD POLICE HEADQUARTERS HOLLYWOOD BROWARD COUNTY FLORIDA	Drawing Title SPECIFIC PURPOSE SURVEY VEGETATION ASSESSMENT	Project No. 330065901 Date 12/13/2022 Drawn By GM Checked By BAM	Drawing No. VT101 Sheet 1 of 2
Date	Description	No.	Revisions			

TREE INVENTORY TABLE

Tree #	Scientific Name	Common Name	DBH - in.	DBH - in. - Lg'est Trunk	Height - ft. - (Palms - CT)	Canopy Diameter - Ft	Condition	Notes
1	<i>Swietenia mahagoni</i>	West Indian mahogany	20.5		40	30	Poor	
2	<i>Swietenia mahagoni</i>	West Indian mahogany	multi (34)	19	40	30	Poor	
3	<i>Swietenia mahagoni</i>	West Indian mahogany	multi (28)	10	35	20	Poor	
4	<i>Sabal palmetto</i>	cabbage palm	16		19		Fair	
5	<i>Ficus aurea</i>	strangler fig	multi (26)	6	30	20	Poor	
6	<i>Sabal palmetto</i>	cabbage palm	16		10		Fair	
7	<i>Ficus aurea</i>	strangler fig	multi (32)	17	30	30	Fair	
8	<i>Ficus aurea</i>	strangler fig	36		60	50	Fair	
9	<i>Ficus aurea</i>	strangler fig	multi (29)	22	60	30	Poor	
10	<i>Swietenia mahagoni</i>	West Indian mahogany	35.5		50	56	Poor	
11	<i>Swietenia mahagoni</i>	West Indian mahogany	multi (26.5)	16.5	35	30	Poor	
12	<i>Quercus virginiana</i>	live oak	26.5		50	38	Fair	
13	<i>Tabebuia caraiba</i>	yellow tabebuia	22.5		28	26	Poor	
14	<i>Swietenia mahagoni</i>	West Indian mahogany	29		50	48	Poor	
15	<i>Quercus virginiana</i>	live oak	33.5		45	60	Fair	
16	<i>Quercus virginiana</i>	live oak	24		40	48	Fair	
17	<i>Swietenia mahagoni</i>	West Indian mahogany	24		40	36	Fair	
18	<i>Quercus virginiana</i>	live oak	24.5		35	36	Fair	
19	<i>Quercus virginiana</i>	live oak	26		35	30	Poor	
20	<i>Quercus virginiana</i>	live oak	24.5		40	48	Fair	
21	<i>Quercus virginiana</i>	live oak	16.5		30	20	Poor	
22	<i>Quercus virginiana</i>	live oak	36		40	40	Fair	
23	<i>Tabebuia heterophylla</i>	pink tabebuia	multi (20)	10	28	28	Fair	
24	<i>Swietenia mahagoni</i>	West Indian mahogany	25.5		35	28	Poor	
25	<i>Swietenia mahagoni</i>	West Indian mahogany	22		30	30	Poor	
26	<i>Swietenia mahagoni</i>	West Indian mahogany	26.5		40	30	Poor	
27	<i>Swietenia mahagoni</i>	West Indian mahogany	21		30	25	Poor	
28	<i>Syagrus romanzoffiana</i>	queen palm	10.5		22		Poor	
29	<i>Tabebuia caraiba</i>	yellow tabebuia	16.5		28	25	Fair	
30	<i>Swietenia mahagoni</i>	West Indian mahogany	10		15	15	Poor	
31	<i>Swietenia mahagoni</i>	West Indian mahogany	22		30	30	Fair	
32	<i>Swietenia mahagoni</i>	West Indian mahogany	25		40	30	Fair	
33	<i>Swietenia mahagoni</i>	West Indian mahogany	16		28	20	Poor	
34	<i>Phoenix roebelenii</i>	pygmy date palm	8		6		Fair	
35	<i>Phoenix roebelenii</i>	pygmy date palm	16		4.5		Good	
36	<i>Swietenia mahagoni</i>	West Indian mahogany	23		40	42	Fair	
37	<i>Swietenia mahagoni</i>	West Indian mahogany	18		28	30	Poor	
38	<i>Adonidia merrillii</i>	Christmas palm	6.5		14		Fair	
39	<i>Swietenia mahagoni</i>	West Indian mahogany	20.5		35	20	Poor	
40	<i>Swietenia mahagoni</i>	West Indian mahogany	29.5		40	30	Fair	
41	<i>Tabebuia caraiba</i>	yellow tabebuia	11		20	20	Fair	
42	<i>Swietenia mahagoni</i>	West Indian mahogany	24.5		30	30	Fair	
43	<i>Swietenia mahagoni</i>	West Indian mahogany	23.5		30	30	Fair	
44	<i>Swietenia mahagoni</i>	West Indian mahogany	26		40	30	Fair	
45	<i>Swietenia mahagoni</i>	West Indian mahogany	30		40	30	Fair	
46	<i>Terminalia buceras</i>	black olive	32		50	60	Fair	
47	<i>Swietenia mahagoni</i>	West Indian mahogany	22		35	30	Fair	
48	<i>Swietenia mahagoni</i>	West Indian mahogany	26		35	30	Fair	
49	<i>Sabal palmetto</i>	cabbage palm	9.5		20		Good	
50	<i>Sabal palmetto</i>	cabbage palm	10.5		20		Good	
51	<i>Sabal palmetto</i>	cabbage palm	9.5		22		Good	
52	<i>Sabal palmetto</i>	cabbage palm	13		19		Good	
53	<i>Sabal palmetto</i>	cabbage palm	14		18		Good	
54	<i>Ficus aurea</i>	strangler fig	multi (72.5)	29.5	45	48	Fair	
55	<i>Calophyllum inophyllum</i>	Brazilian beautyleaf	multi (14)	10	25	15	Poor	
56	<i>Ptychosperma elegans</i>	solitaire palm	3		12		Fair	
57	<i>Sabal palmetto</i>	cabbage palm	15		5		Fair	
58	<i>Ptychosperma elegans</i>	solitaire palm	3		11		Fair	
59	<i>Tabebuia caraiba</i>	yellow tabebuia	11.5		28	20	Fair	
60	<i>Ptychosperma elegans</i>	solitaire palm	4		12		Fair	
61	<i>Swietenia mahagoni</i>	West Indian mahogany	21		35	30	Fair	
62	<i>Swietenia mahagoni</i>	West Indian mahogany	35		40	30	Fair	
63	<i>Swietenia mahagoni</i>	West Indian mahogany	16		30	20	Poor	
64	<i>Ficus aurea</i>	strangler fig	75		50	80	Fair	
65	<i>Terminalia buceras</i>	black olive	22		60	40	Fair	
66	<i>Terminalia buceras</i>	black olive	20.5		50	40	Fair	
67	<i>Terminalia buceras</i>	black olive	25		60	40	Fair	
68	<i>Bursera simaruba</i>	gumbo limbo	23		50	30	Fair	
69	<i>Terminalia buceras</i>	black olive	19		50	40	Fair	
70	<i>Terminalia buceras</i>	black olive	27		45	60	Poor	
71	<i>Terminalia buceras</i>	black olive	24		60	46	Poor	
72	<i>Bursera simaruba</i>	gumbo limbo	29.5		70	50	Poor	
73	<i>Sabal palmetto</i>	cabbage palm	9		25		Fair	
74	<i>Ficus aurea</i>	strangler fig	59.5		60	72	Fair	
75	<i>Coccoloba uvifera</i>	seagrape	multi (25.5)	7	30	20	Fair	
76	<i>Terminalia buceras</i>	black olive	25.5		60	50	Fair	
77	<i>Sabal palmetto</i>	cabbage palm	7.5		30		Fair	
78	<i>Acoelorrhaphe wrightii</i>	paurotis palm cluster	multi	3	12		Good	
79	<i>Bursera simaruba</i>	gumbo limbo	23		50	40	Fair	
80	<i>Ficus aurea</i>	strangler fig	70		60	60	Fair	
81	<i>Quercus virginiana</i>	live oak	18		25	20	Poor	
82	<i>Bursera simaruba</i>	gumbo limbo	21.5		50	30	Poor	
83	<i>Sabal palmetto</i>	cabbage palm	9.5		28		Fair	
84	<i>Ficus aurea</i>	strangler fig	72		50	60	Fair	
85	<i>Sabal palmetto</i>	cabbage palm	9		30		Fair	
86	<i>Ficus aurea</i>	strangler fig	36.5		40	40	Poor	
87	<i>Terminalia buceras</i>	black olive	30.5		60	80	Fair	
88	<i>Melaleuca viminalis</i>	bottlebrush	multi (26.5)	13	40	30	Poor	
89	<i>Terminalia buceras</i>	black olive	26.5		50	60	Fair	
90	<i>Terminalia buceras</i>	black olive	24		50	50	Poor	
91	<i>Sabal palmetto</i>	cabbage palm	20		18		Good	
92	<i>Sabal palmetto</i>	cabbage palm	10		15		Good	
93	<i>Sabal palmetto</i>	cabbage palm	10.5		22		Good	
94	<i>Roystonea regia</i>	royal palm	14		9		Good	
95	<i>Terminalia buceras</i>	black olive	27.5		40	44	Fair	
96	<i>Quercus virginiana</i>	live oak	32		50	56	Fair	
97	<i>Quercus virginiana</i>	live oak	25		44	36	Poor	
98	<i>Quercus virginiana</i>	live oak	multi (38)	19	40	48	Fair	
99	<i>Quercus virginiana</i>	live oak	16		30	30	Poor	
100	<i>Sabal palmetto</i>	cabbage palm	22		16		Fair	
101	<i>Ficus aurea</i>	strangler fig	3.5		15	18	Poor	
102	<i>Terminalia buceras</i>	black olive	25		60	48	Poor	
103	<i>Calophyllum inophyllum</i>	Brazilian beautyleaf	multi (37)	13	30	30	Poor	
104	<i>Calophyllum inophyllum</i>	Brazilian beautyleaf	multi (13)	6	30	30	Poor	
105	<i>Calophyllum inophyllum</i>	Brazilian beautyleaf	multi (53)	9	30	30	Poor	
106	<i>Ptychosperma elegans</i>	solitaire palm	4		15		Fair	
107	<i>Calophyllum inophyllum</i>	Brazilian beautyleaf	3		25	15	Poor	
108	<i>Tamarindus indica</i>	tamarind	multi (40.5)	27	40	36	Fair	
109	<i>Coccoloba uvifera</i>	seagrape	multi (17)	11	30	20	Poor	
110	<i>Coccoloba uvifera</i>	seagrape	multi (48)	16	40	40	Fair	
111	<i>Acer rubrum</i>	red maple	9.5		30	30	Fair	
112	<i>Acer rubrum</i>	red maple	6.5		28	18	Poor	
113	<i>Acer rubrum</i>	red maple	12.5		30	26	Fair	
114	<i>Quercus virginiana</i>	live oak	35		60	54	Fair	
115	<i>Coccoloba uvifera</i>	seagrape	multi (11)	4.5	30	15	Poor	
116	<i>Quercus virginiana</i>	live oak	31.5		60	60	Fair	
117	<i>Quercus virginiana</i>	live oak	27.5		50	30	Fair	
118	<i>Acoelorrhaphe wrightii</i>	paurotis palm cluster	multi	3	20		Good	
119	<i>Terminalia buceras</i>	black olive	30.5		60	60	Fair	
120	<i>Terminalia buceras</i>	black olive	14.5		30	30	Good	
121	<i>Coccoloba uvifera</i>	seagrape	multi (81)	17	40	36	Fair	
122	<i>Coccoloba uvifera</i>	seagrape	multi (18.5)	9.5	30	15	Poor	
123	<i>Quercus virginiana</i>	live oak	21.5		40	30	Fair	
124	<i>Quercus virginiana</i>	live oak	25		40	42	Good	

SURVEYOR'S NOTES

- TYPE OF SURVEY: SPECIFIC PURPOSE SURVEY PER CHAPTER 5J-17 FLORIDA ADMINISTRATIVE CODE (F.A.C.). THE INTENT OF THIS SURVEY IS TO SHOW THE LOCATIONS OF TREES IDENTIFIED BY A QUALIFIED ARBORIST. USE OF THIS SURVEY FOR PURPOSES OTHER THAN WHICH IT WAS INTENDED, WITHOUT WRITTEN VERIFICATION, WILL BE AT THE USER'S SOLE RISK AND WITHOUT LIABILITY TO THE SURVEYOR. NOTHING HEREIN SHALL BE CONSTRUED TO GIVE ANY RIGHTS OR BENEFITS TO ANYONE OTHER THAN THOSE CERTIFIED TO.
- SIZE OF THE TRUNK IS THE DIAMETER OF THE TRUNK IN INCHES, AT BREAST HEIGHT (DBH). THE TREE NUMBERS SHOWN ON PAGE 1 OF THIS SURVEY REFER TO THE TREE INVENTORY TABLE SHOWN ON PAGE 2 OF THIS SURVEY. SAID TABLE WAS PREPARED BY M. J. NICHOLS AND ASSOCIATES LLC, PREPARED BY MICHAEL NICHOLS, C.E.P., CERTIFIED ENVIRONMENTAL PROFESSIONAL, DATED NOVEMBER 29, 2022. TREE NAMES AND INFORMATION SHOWN IN THE TREE INVENTORY TABLE ARE NOT CERTIFIED BY THIS SURVEY.
- NO CONDITIONS WERE ENCOUNTERED THAT PREVENTED FLORIDA ADMINISTRATIVE CODE 5J-17 FROM BEING MET.
- THE WORD "CERTIFY" OR "CERTIFICATION" AS SHOWN AND USED HEREON, MEANS AN EXPRESSION OF PROFESSIONAL OPINION REGARDING THE FACTS OF THE SURVEY AND DOES NOT CONSTITUTE A WARRANTY OR GUARANTEE, EXPRESSED OR IMPLIED.
- ADDITIONS OR DELETIONS TO THIS MAP AND REPORT BY OTHER THAN THE SIGNING PARTY OR PARTIES IS PROHIBITED WITHOUT WRITTEN CONSENT OF THE SIGNING PARTY OR PARTIES.
- THIS SURVEY IS NEITHER FULL NOR COMPLETE WITHOUT ALL SHEETS OF THIS SET.

 Langan Engineering and Environmental Services, Inc. 110 East Broward Boulevard, Suite 1500 Fort Lauderdale, FL 33301 T: 954.320.2100 F: 954.320.2101 www.langan.com FL Certificate of Authorization No. 00006601L88172L88198			Project CITY OF HOLLYWOOD POLICE HEADQUARTERS HOLLYWOOD BROWARD COUNTY	Drawing Title SPECIFIC PURPOSE SURVEY VEGETATION ASSESSMENT FLORIDA	Project No. 330065901 Date 12/13/2022 Drawn By GM Checked By BAM	Drawing No. VT101 Sheet 2 of 2
Date	Description	No.	Revisions			

PLOTTED BY: Turpin, Arnel - Sheet: S-HOLLYWOOD-NEW POLICE HEADQUARTERS - Layout: C-001 COVER SHEET - February 21, 2023 09:24:05am - K:\Y11-civil\044 - Jobs\044241040 - hollywood police headquarters\Design\CADD\planisheets\C-001 COVER SHEET.dwg
 This document, together with the concepts and designs presented herein, is intended only for the specific purpose and client for which it was prepared. Reuse of and improper reliance on this document without written authorization and adaptation by Kimley-Horn and Associates, Inc. shall be without liability to Kimley-Horn and Associates, Inc.

HOLLYWOOD NEW POLICE HEADQUARTERS

HOLLYWOOD, FLORIDA
 SECTION 17, TOWNSHIP 51, RANGE 42 EAST

PROJECT LOCATION
 BROWARD COUNTY



PROJECT TEAM

OWNER
 THE CITY OF HOLLYWOOD
 2600 HOLLYWOOD BLVD
 HOLLYWOOD, FLORIDA 33020
 PHONE: (954) 921-3410
 DEPARTMENT OF DESIGN AND
 CONSTRUCTION MANAGEMENT
 CONTACT: HEATHER GUENOT, P.E.
 CONTACT: NICOLE HERAN, DCM
 DEPUTY DIRECTOR

CIVIL ENGINEER
 KIMLEY-HORN AND ASSOCIATES, INC.
 8201 PETERS ROAD, SUITE 2200
 PLANTATION, FLORIDA 33324
 PHONE: (954) 535-5100
 CONTACT: STEFANO VIOLA, P.E.

ARCHITECT
 O'DONNELL DANNWOLF PARTNERS
 ARCHITECTS
 2432 HOLLYWOOD BLVD
 HOLLYWOOD, FLORIDA 33020
 PHONE: (954) 518-0833
 CONTACT: CARLOS ECHEVERRIA

GOVERNING STANDARD PLANS:

CITY OF HOLLYWOOD STANDARD DETAILS
 FLORIDA DEPARTMENT OF TRANSPORTATION, FY 2023-24
 STANDARD PLANS
 MUTCD
 BROWARD COUNTY HCD MINIMUM STANDARDS
 FLORIDA GREENBOOK

AGENCY	DATE SUBMITTED	DATE APPROVED	PERMIT NUMBER



VICINITY MAP

1"=200'

PROJECT LOCATION

SHEET LIST TABLE	
SHEET NUMBER	SHEET TITLE
C-001	COVER SHEET
C-002	GENERAL NOTES
C-003	ENGINEERING PLAN
C-100	EROSION CONTROL PLAN
C-101	EROSION CONTROL DETAILS
C-102	EROSION CONTROL DETAILS
C-200	SIGNAGE AND STRIPING PLAN
C-300	PAVING AND GRADING PLAN
C-301	PAVING AND GRADING DETAILS
C-302	CROSS SECTIONS
C-400	DRAINAGE PLAN
C-410	SOUTH PARK ROAD IMPROVEMENTS
C-500	WATER AND SEWER PLAN
C-501	GENERAL UTILITY DETAILS
C-502	GENERAL UTILITY DETAILS
C-503	GENERAL UTILITY DETAILS
C-504	GENERAL UTILITY DETAILS
C-505	GENERAL UTILITY DETAILS
C-506	WATER DETAILS
C-507	WATER DETAILS
C-508	WATER DETAILS
C-509	WATER DETAILS
C-510	SEWER DETAILS
C-511	SEWER DETAILS
C-512	SEWER DETAILS

FINAL TAC SUBMISSION

HOLLYWOOD NEW POLICE
 HEADQUARTERS
 PREPARED FOR
 CITY OF HOLLYWOOD

HOLLYWOOD, FL

PROJECT NO. DCM-19-001190

COVER SHEET

KHA PROJECT: 044241040
 DATE: FEB 2023
 SCALE: AS SHOWN
 DESIGNED BY: SV
 DRAWN BY: SV
 CHECKED BY: SV
 DATE: 2/21/23

LICENSED PROFESSIONAL

STEFANO VIOLA, P.E.
 FL LICENSE NUMBER: 74655

Kimley»Horn
 © 2023 KIMLEY-HORN AND ASSOCIATES, INC.
 8201 PETERS ROAD, SUITE 2200, PLANTATION, FL 33324
 PHONE: 954-535-5100 FAX: 954-739-2247
 WWW.KIMLEY-HORN.COM REGISTRY NO. 35106

No.	REVISIONS	DATE	BY



SHEET NUMBER
C-001

Printed By: Turpin, Angel Sheet: SHT-HOLLYWOOD-NEW POLICE HEADQUARTERS-002 GENERAL NOTES February 21, 2023 09:24:15am K:\V1-01044-jobs\044241040-individuals\police headquaters\Design\CADD\Drawings\G-002-GENERAL NOTES.dwg
This document, together with the concepts and designs presented herein, is intended only for the specific purpose and client for which it was prepared. Release of and improper reliance on this document without written authorization and adaptation by Kimley-Horn and Associates, Inc. shall be without liability to Kimley-Horn and Associates, Inc.

GENERAL NOTES:

1. ALL WORK AND MATERIALS SHALL BE IN ACCORDANCE WITH ALL RELEVANT CITY OF HOLLYWOOD AND BROWARD COUNTY LAND DEVELOPMENT CODES, FDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION (LATEST EDITION), AND FDEP REGULATIONS, EXCEPT AS MODIFIED HEREIN.
2. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS, NOC'S AND INSURANCE REQUIRED FOR THE WORK.
3. CONTRACTOR IS RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION OF THE SITE PRIOR TO THE BEGINNING OF THE WORK. CONTRACTOR SHALL INFORM THE OWNER, COMPANY REPRESENTATIVE, CEC, UTILITY AUTHORITY AND INTERESTED COUNTY AGENCIES AT LEAST 48 HOURS PRIOR TO THE SCHEDULED INSPECTION.
4. THE LOCATION OF UTILITIES SHOWN ON THE DRAWINGS ARE FROM THE SURVEY PROVIDED BY LANGAN ENGINEERING AND ENVIRONMENTAL SERVICES, INC. ON SEPTEMBER 24, 2020. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONFIRM, IN THE FIELD, THE LOCATION AND ELEVATION OF ALL UTILITIES PRIOR TO THE COMMENCEMENT OF CONSTRUCTION. SHOULD CONDITIONS VARY FROM THOSE SHOWN ON THE PLANS, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER PRIOR TO CONTINUING CONSTRUCTION.
5. CONTRACTOR SHALL LOCATE, VERIFY AND IDENTIFY ALL EXISTING UNDERGROUND UTILITIES SHOWN, OR NOT SHOWN, ON THE PLANS PRIOR TO ANY EXCAVATING ACTIVITIES.
6. CONTRACTOR SHALL TAKE ALL MEASURES NECESSARY TO PROTECT EXISTING AND NEWLY CONSTRUCTED UTILITIES DURING THE CONSTRUCTION. SHOULD ANY UTILITY LINE OR COMPONENT BECOME DAMAGED OR REQUIRE RELOCATION, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE RESPONSIBLE UTILITY COMPANY AND THE ENGINEER.
7. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO EXISTING UTILITIES CAUSED BY HIS OPERATIONS.
8. CONTRACTOR SHALL COORDINATE ALL CONSTRUCTION WITH OTHER WORK WHICH MAY BE ONGOING ADJACENT TO, OR AFFECTING, THIS CONSTRUCTION. CONTRACTOR SHALL COOPERATE WITH OTHER CONTRACTORS AND ALL AFFECTED UTILITY COMPANIES.
9. CONTRACTOR SHALL NOTIFY ALL APPLICABLE UTILITY COMPANIES AND THE ENGINEER 48 HOURS PRIOR TO THE INITIATING OF ANY EXCAVATION ACTIVITIES, OR AS SPECIFIED BY THE UTILITY COMPANY AND ANY PERMITS REQUIRED FOR THE WORK.
10. CONTRACTOR SHALL PROTECT EXISTING SURVEY MARKERS, MONUMENTS, ETC. DURING CONSTRUCTION. CONTRACTOR SHALL RESTORE/REPLACE ANY SURVEY MARKERS DAMAGED DURING CONSTRUCTION ACTIVITIES.
11. CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL/DISPOSAL OF ANY UNSUITABLE MATERIAL DURING THE CONSTRUCTION OPERATION. FURNISH AND COMPACTING SUITABLE REPLACEMENT BACKFILL MATERIAL. DISPOSAL OF UNSUITABLE MATERIAL SHALL BE IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.
12. CONSTRUCTION WARNING SIGNS SHALL BE MOUNTED AND ERECTED BEFORE CONSTRUCTION CAN COMMENCE. THESE, AND ALL TRAFFIC CONTROL DEVICES, SHALL FOLLOW THE STANDARDS SET FORTH BY THE MANUAL OF UNIFORM TRAFFIC DEVICES (MUTCD) AND FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT) STANDARD INDEX.
13. CONTRACTOR SHALL BE RESPONSIBLE FOR CLEARLY IDENTIFYING THE AREA OF CONSTRUCTION AND SAFELY ROUTING ALL VEHICULAR AND PEDESTRIAN TRAFFIC AROUND THE CONSTRUCTION AREA. THE CONSTRUCTION AREA SHALL BE CLEARLY MARKED AT ALL TIMES.
14. CONTRACTOR SHALL PROVIDE AND MAINTAIN ADEQUATE EROSION AND TURBIDITY CONTROLS IN ACCORDANCE WITH FDEP DURING AND FOLLOWING CONSTRUCTION, UNTIL ALL DISTURBED AREAS HAVE BEEN STABILIZED TO AVOID ADVERSE ENVIRONMENTAL IMPACTS TO OFF-SITE PROPERTY AND DRAINAGE SYSTEMS.
15. CONTRACTOR SHALL HYDRO SEED AND MULCH (OR SOD AS APPLICABLE) ALL AREAS DISTURBED BY THE CONSTRUCTION OF THIS PROJECT ACCORDING TO LOCAL REGULATIONS.
16. CONTRACTOR SHALL MAINTAIN "AS-BUILT" INFORMATION ON A REGULAR BASIS. CONTRACTOR SHALL EMPLOY THE SERVICES OF A SURVEYOR REGISTERED IN THE STATE OF FLORIDA TO DETERMINE ALL "AS-BUILT" INFORMATION WITHIN 14 DAYS OF THE COMPLETION OF THE WORK. CONTRACTOR SHALL PROVIDE SIGNED AND SEALED COPIES AND THE DIGITAL CAD FILE OF THE "AS-BUILT" DRAWINGS AS REQUIRED AND SUPPORTING SURVEY RECORDS TO THE ENGINEER. "AS-BUILT" DRAWINGS ARE TO BE IN ACCORDANCE WITH THE CITY OF HOLLYWOOD AND BROWARD COUNTY REQUIREMENTS.
17. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PRODUCE, AS-BUILT DRAWINGS FOR ANY JURISDICTIONAL AGENCIES AS MAY BE REQUIRED FOR PROJECT CERTIFICATION.
18. CONTRACTOR SHALL GIVE THE ENGINEER A MINIMUM OF 48 HOURS NOTICE OF ALL MEETINGS OR TESTING MEASURES REQUIRED TO BE WITNESSED BY THE CONSTRUCTION ACTIVITIES RELATED TO THE WORK.
19. THE CONTRACTOR SHALL SUBMIT STANDARD SHOP DRAWINGS AND MANUFACTURER'S CATALOGS WITH THE MODEL NUMBER OR TYPE OF THE ITEM ENCLOSED OR OTHERWISE DESIGNATED. THE SUBMITTALS SHALL BEAR THE APPROVAL OF THE UNDERGROUND UTILITY CONTRACTOR. ALL UTILITY SHOP DRAWINGS WILL NEED TO BE APPROVED BY THE ENGINEER OF RECORD AND CITY OF HOLLYWOOD PRIOR TO CONSTRUCTION.
20. THE CONTRACTOR SHALL SUBMIT COMPLETE DETAILED SHOP DRAWINGS FOR ALL SANITARY MANHOLES, WET WELLS, OTHER CASTINGS, AND PUMPS. THE SUBMITTALS SHALL BEAR THE APPROVAL OF THE UNDERGROUND UTILITY CONTRACTOR ON EACH SHEET. A COMPLETE SET OF THE LIFT STATION ELECTRICAL SHOP DRAWINGS IS ALSO REQUIRED IF APPLICABLE. ALL UTILITY SHOP DRAWINGS WILL NEED TO BE APPROVED BY THE ENGINEER OF RECORD AND CITY OF HOLLYWOOD PRIOR TO CONSTRUCTION.

GENERAL UTILITY NOTES:

1. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE CITY OF HOLLYWOOD LAND DEVELOPMENT CODE, DETAILS AND SPECIFICATIONS, AS WELL AS ALL APPLICABLE STATE AND LOCAL REGULATIONS, EXCEPT AS MODIFIED HEREIN.
2. IF SOLVENT CONTAMINATION IS FOUND IN ANY TRENCH, WORK WILL BE STOPPED AND THE CEC, OWNER, AND THE PROPER AUTHORITIES NOTIFIED. THE BROWARD COUNTY HEALTH DEPARTMENT MAY GRANT APPROVAL OF THE USE OF DUCTILE IRON PIPE, FITTINGS AND APPROVED SOLVENT RESISTANT GASKET MATERIAL IN THE CONTAMINATED AREA. THIS APPROVAL MUST BE GRANTED IN WRITING AND PROVIDED TO CEC, AND PROPERTY OWNER. DUCTILE IRON PIPE SHALL EXTEND AT LEAST 100 FEET BEYOND ANY CONTAMINATED AREA.
3. VERTICAL LOCATIONS OF ALL EXISTING UTILITIES SHOWN ON THE PLAN AND PROFILE SHEETS HAVE BEEN ASSUMED. CONTRACTOR SHALL EXERCISE CAUTION DURING EXCAVATION NEAR EXISTING UTILITIES SHOWN ON THE PLANS AND NOTIFY THE ENGINEER IF THE LOCATION DIFFERS FROM THAT SHOWN BEFORE CONTINUING WITH THE CONSTRUCTION.
4. UNSUITABLE MATERIALS UNDER PROPOSED PIPING SHALL BE REMOVED AND REPLACED WITH SELECT BACKFILL, PROPERLY COMPACTED TO 95% OF MAXIMUM DENSITY PER AASHTO T-180.
5. FITTINGS SHALL BE USED AT LOCATIONS INDICATED ON THE PLANS, UNLESS OTHERWISE APPROVED BY THE ENGINEER. THRUST BLOCKING SHALL BE USED WHERE REQUIRED BY THE CITY OF HOLLYWOOD.
6. THE LENGTH OF TRENCH OPEN AT ANY ONE TIME SHALL BE CONTROLLED BY THE PARTICULAR SURROUNDING CONDITIONS, BUT SHALL BE LIMITED TO 300 LINEAR FEET UNLESS APPROVED BY THE ENGINEER IN WRITING.
7. NO CONNECTIONS TO EXISTING POTABLE WATER SYSTEMS SHALL BE ALLOWED UNTIL ALL PROPOSED WATER LINES HAVE BEEN PRESSURE TESTED, DISINFECTED, CLEARED FOR SERVICE AND ACCEPTED BY THE CITY OF HOLLYWOOD AND BROWARD COUNTY AND FDEP.
8. THE BACTERIOLOGICAL SAMPLE POINTS SHALL BE INDICATED IN RED ON THE "AS BUILT" DRAWINGS PRIOR TO THE REQUEST FOR A LETTER OF RELEASE TO PLACE THE CONSTRUCTION INTO SERVICE. THE SAMPLE NUMBERS WILL CORRESPOND TO THOSE ON THE BACTERIOLOGICAL SAMPLE LAB SHEETS.

WATER / SEWER SEPARATION:

1. SANITARY SEWERS (INCLUDING LATERALS), FORCE MAINS, AND STORM SEWERS SHALL CROSS UNDER WATER MAINS WHENEVER POSSIBLE. SANITARY SEWERS, FORCE MAINS AND STORM SEWERS CROSSING WATER MAINS SHALL BE INSTALLED TO PROVIDE A MINIMUM VERTICAL DISTANCE OF 36 INCHES BETWEEN THE INVERT OF THE UPPER PIPE AND THE CROWN OF THE LOWER PIPE WHENEVER POSSIBLE.
2. WHERE SANITARY SEWERS, FORCE MAINS AND STORM SEWERS MUST CROSS A WATER MAIN WITH LESS THAN 36 INCHES OF VERTICAL DISTANCE, THE WATER MAIN SHALL BE CONSTRUCTED OF DUCTILE IRON PIPE (DIP) AT THE CROSSING. SUFFICIENT LENGTHS OF DIP MUST BE USED TO PROVIDE A MINIMUM SEPARATION OF 10 FEET BETWEEN ANY TWO JOINTS. ALL JOINTS ON THE WATER MAIN WITHIN 20 FEET OF THE CROSSING MUST BE MECHANICALLY RESTRAINED. AN ABSOLUTE MINIMUM OF VERTICAL CLEARANCE OF 6 INCHES MUST BE MAINTAINED AT ALL CROSSINGS.
3. A FULL UNCUT LENGTH OF WATER MAIN PIPE, AT LEAST 20 FEET IN LENGTH, SHALL BE CENTERED AT THE POINT OF CROSSING OF ALL WATER AND SEWER PIPING, REGARDLESS OF THE VERTICAL SEPARATION.
4. IF A NEW PIPE CONFLICTS WITH AN EXISTING PIPE WITH LESS THAN 36 INCHES OF VERTICAL CLEARANCE, THE NEW PIPE SHALL BE CONSTRUCTED OF DIP AND THE NEW PIPE SHALL BE CONSTRUCTED TO MEET THE CROSSING REQUIREMENTS ABOVE.
5. WATER MAINS SHALL BE LOCATED AT LEAST 10 FEET HORIZONTALLY FROM PIPES CARRYING RAW WASTEWATER, AND 3 FEET HORIZONTALLY FROM PIPES CARRYING RECLAIMED WATER, UNLESS OTHERWISE SPECIFICALLY SHOWN ON THE PLANS. THE DISTANCE SHALL BE MEASURED FROM INSIDE EDGE OF PIPE TO INSIDE EDGE OF PIPE. WATER MAINS SHALL BE LAID TO PROVIDE A SEPARATION OF AT LEAST 36 INCHES BETWEEN THE BOTTOM OF WATER MAIN AND THE TOP OF SEWER OR RECLAIMED WATER PIPE. WATER MAINS SHALL CROSS ABOVE SEWER OR RECLAIMED WATER PIPE WITH A VERTICAL SEPARATION OF AT LEAST 36 INCHES.

WASTEWATER COLLECTION SYSTEMS:

1. MATERIALS AND INSTALLATION FOR WASTEWATER COLLECTION SYSTEM INCLUDING, BUT NOT LIMITED TO, GRAVITY SEWERS, MANHOLES, SERVICE LATERALS, FORCE MAINS, LIFT STATIONS, AND TESTING REQUIREMENTS SHALL CONFORM TO THE CITY OF HOLLYWOOD LAND DEVELOPMENT CODE AND ALL APPLICABLE FDEP REGULATIONS. ALL PVC GRAVITY SEWER SHALL BE SDR-26 OR DIP.

WATER DISTRIBUTION SYSTEMS:

1. MATERIALS AND INSTALLATION FOR WATER DISTRIBUTION SYSTEM INCLUDING, BUT NOT LIMITED TO, PIPE FITTINGS, VALVES, JOINT RESTRAINTS, FIRE HYDRANTS, SERVICE LINES, TESTING, AND DISINFECTION SHALL CONFORM TO THE CITY OF HOLLYWOOD LAND DEVELOPMENT CODE AND ALL APPLICABLE FDEP REGULATIONS. ALL PVC PIPE SHALL BE SDR-18 UNLESS SPECIFIED OTHERWISE.

GENERAL STRIPING AND SIGNAGE NOTES:

1. ALL STRIPING AND SIGNAGE SHALL BE IN ACCORDANCE WITH FDOT AND LATEST EDITION OF MUTCD.

MAINTENANCE OF TRAFFIC GENERAL NOTES:

1. THE PLANS SHOWN ARE FOR REFERENCE ONLY. THE CONTRACTOR IS TO REFER TO THE FOLLOWING FDOT MAINTENANCE OF TRAFFIC DETAILS FOR DIRECTION.
102--
a. 602 (TWO LANE AND MULTILANE, WORK ON SHOULDER)
b. 603 (TWO LANE, TWO-WAY, WORK WITHIN TRAVEL WAY)
c. 604 (TWO LANE, WORK IN INTERSECTION)
d. 615 (MULTILANE ROADWAY, INTERSECTION WORK)
e. 661 (BICYCLE LANE CLOSURES)
f. 120 (LOW PROFILE BARRIER)
g. 100 (TEMPORARY BARRIER)
h. 600 (GENERAL INFORMATION FOR TRAFFIC CONTROL THROUGH WORK ZONES)
i. 613 (MULTILANE ROADWAY, LANE CLOSURES)
j. 660 (SIDEWALK CLOSURE)

2. THE CONTRACTOR SHALL DEVELOP DETAILED TRAFFIC CONTROL PLANS THAT MUST BE APPROVED BY THE CITY OF HOLLYWOOD PRIOR TO COMMENCEMENT OF CONSTRUCTION.
2. AT NO TIME SHALL THE CONTRACTOR CLOSE THE ROAD TO THROUGH TRAFFIC WITHOUT PRIOR CONSENT FROM CITY OF HOLLYWOOD TRAFFIC ENGINEER.
3. THE CONTRACTOR SHALL CONTACT IN WRITING ALL AFFECTED PROPERTY OWNERS 2 WEEKS PRIOR TO CONTRACTOR STARTING CONSTRUCTION. CONTRACTOR MUST MAINTAIN ACCESS TO ALL BUSINESSES AND RESIDENCES AT ALL TIME.
4. NOT MUST BE IN COMPLIANCE WITH FDOT DESIGN STANDARDS INDEX 102-600 SERIES AND MUTCD (W/ REVISIONS).
5. PEDESTRIAN WALKWAY MUST FOLLOW FDOT INDEX 102-660 PEDESTRIAN CONTROL FOR CLOSURE OF SIDEWALKS.
6. AT THE END OF EACH DAY, THE FDOT INDEX 102-600 SHOULDER TREATMENT MUST BE FOLLOWED.
7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SUBMITTING A DETAIL MAINTENANCE OF TRAFFIC PLAN TO THE TOWN OF HOLLYWOOD FOUR WEEKS PRIOR TO ANY CONSTRUCTION APPROVAL.

GENERAL NOTES:

1. THE INFORMATION PROVIDED IN THESE DRAWINGS IS SOLELY TO ASSIST THE CONTRACTOR IN ASSESSING THE NATURE AND EXTENT OF CONDITIONS WHICH WILL BE ENCOUNTERED DURING THE COURSE OF THE WORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS, NOC'S AND INSURANCE REQUIRED FOR THE WORK. CONTRACTOR SHALL INFORM THE OWNER, COMPANY REPRESENTATIVE, CEC, UTILITY AUTHORITY AND INTERESTED COUNTY AGENCIES AT LEAST 48 HOURS PRIOR TO THE SCHEDULED INSPECTION.
2. ALL CONSTRUCTION AND MATERIALS SHALL CONFORM TO APPLICABLE STANDARDS AND SPECIFICATIONS OF THE CITY OF HOLLYWOOD DEPARTMENT OF PUBLIC UTILITIES, ENGINEERING AND CONSTRUCTION SERVICES DIVISION (ECSB), AND ALL OTHER LOCAL, STATE AND NATIONAL CODES, WHERE APPLICABLE.
3. LOCATIONS, ELEVATIONS, SIZES, MATERIALS, ALIGNMENTS, AND DIMENSIONS OF EXISTING FACILITIES, UTILITIES AND OTHER FEATURES ARE SHOWN ACCORDING TO THE BEST INFORMATION AVAILABLE AT THE TIME OF THE PREPARATION OF THESE PLANS, AND NO PART THEREOF IS TO BE ABSOLUTELY CORRECT. ALSO, THERE MAY HAVE BEEN OTHER IMPROVEMENTS, UTILITIES, ETC., WITHIN THE PROJECT AREA WHICH WERE NOT SHOWN ON THE PLANS. THE CONTRACTOR SHALL VERIFY THE LOCATIONS, ELEVATIONS, AND OTHER FEATURES AFFECTING HIS/HER WORK PRIOR TO CONSTRUCTION, AND NOTIFY THE ENGINEER IMMEDIATELY WHEN CONFLICT BETWEEN DRAWINGS AND ACTUAL CONDITIONS ARE DISCOVERED. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR ANY FACILITIES SHOWN OR NOT SHOWN ON THE PLANS. THE CONTRACTOR SHALL WORK AS NECESSARY TO AVOID CONFLICT WITH EXISTING UTILITIES (NO ADDITIONAL COST SHALL BE PAID FOR THIS WORK). EXISTING UTILITIES SHALL BE MAINTAINED IN SERVICE DURING CONSTRUCTION UNLESS OTHERWISE APPROVED BY THE RESPECTIVE UTILITY OWNER.
4. THE CONTRACTOR SHALL COORDINATE WITH ALL UTILITIES TO ARRANGE FOR THE RELOCATION AND TEMPORARY SUPPORT OF UTILITY FEATURES, ETC. AS NECESSARY TO COMPLETE THE WORK.
5. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO LOCATE AND PROTECT ANY AND ALL EXISTING UTILITIES ON THIS PROJECT, AND TO ENSURE THAT EXISTING UTILITIES ARE MAINTAINED IN SERVICE DURING CONSTRUCTION UNLESS OTHERWISE APPROVED BY THE UTILITY OWNER.
6. CONTRACTOR SHALL MAINTAIN ALL EXISTING UTILITY CASTINGS INCLUDING VALVE BOXES, MANHOLES, HANDBOXES, PULL-BOXES, STORMWATER INLETS, AND SIMILAR STRUCTURES IN CONSTRUCTION AREA TO BE OVERLAIN WITH ASPHALT PAVEMENT.
7. THE CONTRACTOR IS REQUIRED TO OBTAIN ALL APPLICABLE CONSTRUCTION AND ENVIRONMENTAL PERMITS PRIOR TO THE START OF CONSTRUCTION.
8. THE CONTRACTOR SHALL NOTIFY ECSB AT LEAST 48 HOURS PRIOR TO BEGINNING CONSTRUCTION.
9. PRIOR TO THE COMMENCEMENT OF CONSTRUCTION AND INSTALLATION OF THE PROPOSED IMPROVEMENTS, SHOP DRAWINGS SHALL BE SUBMITTED TO ECSB IN ACCORDANCE WITH THE CONTRACT DOCUMENTS REQUIREMENTS FOR SHOP DRAWINGS. THE CONTRACTOR SHALL WORK AS NECESSARY TO OBTAIN ANY OTHER AGENCY SHOP DRAWING APPROVAL, IF REQUIRED.
10. THE CONTRACTOR SHALL NOTIFY ECSB IMMEDIATELY FOR ANY CONFLICT ARISING DURING CONSTRUCTION OF ANY IMPROVEMENTS SHOWN ON THESE DRAWINGS. THIS WORK BY THE CONTRACTOR SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT AND NO ADDITIONAL COMPENSATION SHALL BE ALLOWED.
11. ELEVATIONS SHOWN ARE IN FEET AND ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVB 88).

ISSUED:	03/01/1994	DEPARTMENT OF PUBLIC UTILITIES STANDARD DETAIL	REVISED:	06/08/2014
DRAWN:	EAM	GENERAL NOTES	DRAWING NO.	G-00
APPROVED:	XXX			

GENERAL NOTES (CONTINUED):

27. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE INTEGRITY OF AND MAKING THE REPAIRS TO EXISTING PAVEMENT, SIDEWALKS, PIPES, CURBS, CHIMNEYS, CABLES, ETC., WHETHER OR NOT SHOWN ON THE PLANS DAMAGED AS A RESULT OF THE CONTRACTOR'S OPERATIONS AND/OR THOSE OF HIS SUBCONTRACTORS, AND SHALL RESTORE THEM PROMPTLY AT NO ADDITIONAL EXPENSE TO THE OWNER. CONTRACTOR SHALL REPORT ANY DAMAGE TO SIDEWALK, DRIVEWAY, ETC., PRIOR TO BEGINNING WORK IN ANY AREA.
28. WHERE NEW PAVEMENT MEETS EXISTING CONNECTION SHALL BE MADE IN A NEAT STRAIGHT LINE AND FLUSH WITH EXISTING PAVEMENT TO MATCH EXISTING CONDITIONS.
29. UNDER NO CIRCUMSTANCES SHALL THE CONTRACTOR LEAVE EXCAVATED TRENCHES, OR PARTS OF, EXPOSED OR OPENED AT THE END OF THE WORKING DAY, WEEKENDS, HOLIDAYS OR OTHER TIMES, WHEN THE CONTRACTOR IS NOT WORKING, UNLESS OTHERWISE DIRECTED. ALL TRENCHES SHALL BE COVERED, FIRMLY SECURED AND MARKED ACCORDINGLY FOR PEDESTRIAN / VEHICULAR TRAFFIC.
30. ALL EXCAVATED MATERIAL REMOVED FROM THIS PROJECT SHALL BE DISPOSED OF OFF THE PROPERTY BY THE CONTRACTOR AT THE CONTRACTOR'S EXPENSE.
31. ALL CAST IRON PRODUCTS SHALL BE HEAVY DUTY CLASSIFICATION SUITABLE FOR HIGHWAY TRAFFIC LOADS, OR 20,000 LB.
32. ALL GRASSY AREAS AFFECTED BY CONSTRUCTION SHALL BE RE-Seeded.
33. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROVISION, INSTALLATION AND MAINTENANCE OF ALL TRAFFIC CONTROL AND SAFETY DEVICES, IN ACCORDANCE WITH SPECIFICATIONS OF THE LATEST REVISION OF FDOT DESIGN STANDARDS. IN ADDITION, THE CONTRACTOR IS RESPONSIBLE FOR THE RESETTling OF ALL TRAFFIC CONTROL AND INFORMATION SIGNAGE REMOVED DURING THE CONSTRUCTION PERIOD.
34. EXCAVATED OR OTHER MATERIAL STORED ADJACENT TO OR PARTIALLY UPON A ROADWAY PAVEMENT SHALL BE ADEQUATELY MARKED FOR TRAFFIC SAFETY AT ALL TIMES.
35. TEMPORARY PATCH MATERIAL MUST BE ON THE JOB SITE WHENEVER PAVEMENT IS CUT, OR THE CITY'S INSPECTOR WILL SHUT THE JOB DOWN.
36. CONTRACTOR MUST PROVIDE FLASHER ARROW SIGNAL FOR ANY LANE THAT IS CLOSED OR DIVERTED.
37. CONTRACTOR SHALL NOTIFY LAW ENFORCEMENT AND FIRE PROTECTION SERVICES TWENTY-FOUR (24) HOURS IN ADVANCE OF TRAFFIC CLOSURE IN ACCORDANCE WITH SECTION 336.07 OF FLORIDA STATUTES.
38. CONTRACTOR TO RESTORE PAVEMENT TO ORIGINAL CONDITION AS REQUIRED.
39. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING DEWATERING PER SPECIFICATION SECTION 02/40 DEWATERING.

ISSUED:	03/01/1994	DEPARTMENT OF PUBLIC UTILITIES STANDARD DETAIL	REVISED:	06/08/2014
DRAWN:	EAM	GENERAL NOTES (CONTINUED)	DRAWING NO.	G-00.2
APPROVED:	XXX			

GENERAL NOTES (CONTINUED):

12. CITY OF HOLLYWOOD SHALL NOT PROVIDE STAGING / STORAGE AREA. CONTRACTOR SHALL SECURE STAGING / STORAGE AREA AS NECESSARY FOR CONSTRUCTION WORK.
13. CONTRACTOR SHALL HAIL AWAY EXCESSIVE STOCKPILE OF SOIL FOR DISPOSAL EVERY DAY. NO STOCKPILE SOIL IS ALLOWED TO BE LEFT ON THE CONSTRUCTION SITE OVER NIGHT.
14. CONTRACTOR SHALL CLEAN / SWEEP THE ROAD AT LEAST ONCE DAY OR AS REQUIRED BY THE ENGINEER.
15. CONTRACTOR SHALL PROTECT CATCH BASINS WITHIN / ADJACENT TO THE CONSTRUCTION SITE WITH ULTRA-BRAIN GUARDS. CONTRACTOR SHALL MAINTAIN AND REMOVE BIRT TRAPPED IN THE ULTRA-BRAIN GUARDS AFTER EACH RAIN EVENT.
16. THE CITY OF HOLLYWOOD HAS A NOISE ORDINANCE (CHAPTER 100) WHICH PROHIBITS EXCAVATION AND CONSTRUCTION BEFORE 6:00 A.M. AND AFTER 6:00 P.M., MONDAY THROUGH SATURDAY AND ALL DAY SUNDAY.
17. SUITABLE EXCAVATED MATERIAL SHALL BE USED IN FILL AREAS. NO SEPARATE PAY ITEM FOR THIS WORK, INCLUDE COST IN OTHER ITEMS.
18. ALL ROAD CROSSINGS ARE OPEN CUT AS PER THE REQUIREMENTS OF THE ECSB UNLESS OTHERWISE NOTED ON THE DRAWINGS.
19. THE CONTRACTOR SHALL REPLACE ALL PAVING, STABILIZING EARTH, DRIVEWAYS, PARKING LOTS, SIDEWALKS, ETC. TO SATISFY THE INSTALLATION OF THE PROPOSED IMPROVEMENTS WITH THE SAME TYPE OF MATERIAL THAT WAS REMOVED DURING CONSTRUCTION OR AS DIRECTED BY ECSB FIELD ENGINEER.
20. THE CONTRACTOR SHALL NOT ENCROACH INTO PRIVATE PROPERTY WITH PERSONNEL, MATERIAL OR EQUIPMENT. THE CONTRACTOR IS RESPONSIBLE TO MAINTAIN ACCESS AT ALL TIMES TO PRIVATE HOMES/BUSINESSES.
21. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGE, REMOVAL OR MODIFICATION, CAUSED TO ANY IRRIGATION SYSTEM (PRIVATE OR PUBLIC) ACCIDENTALLY OR PURPOSELY. THE CONTRACTOR SHALL REPLACE ANY DAMAGE, REMOVE OR MODIFY IRRIGATION PIPES, SPRINKLER HEADS OR OTHER PERTINENT APPURTENANCES TO MATCH OR EXCEED EXISTING CONDITIONS AT NO ADDITIONAL COST TO THE CITY.
22. MAIL BOXES, FENCES OR OTHER PRIVATE PROPERTY DAMAGED DURING THE CONSTRUCTION OF THE PROPOSED IMPROVEMENTS SHALL BE REPLACED TO MATCH OR EXCEED EXISTING CONDITION.
23. CONTRACTOR SHALL PROVIDE MAINTENANCE OF TRAFFIC IN ACCORDANCE WITH FDOT STANDARDS AND CITY OF HOLLYWOOD DEPARTMENT OF PUBLIC UTILITIES STANDARDS.
24. NO TREES ARE TO BE REMOVED OR RELOCATED WITHOUT PRIOR APPROVAL FROM THE ECSB FIELD ENGINEER.
25. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING THE NECESSARY TREE REMOVAL OR RELOCATION PERMITS FROM THE CITY OF HOLLYWOOD BUILDING DEPARTMENT FOR TREES LOCATED IN THE PUBLIC RIGHT OF WAY.
26. IT IS THE INTENT OF THESE PLANS TO BE IN ACCORDANCE WITH APPLICABLE CODES AND AUTHORITIES HAVING JURISDICTION. ANY DISCREPANCIES BETWEEN THESE PLANS AND APPLICABLE REGULATORY STANDARDS / REQUIREMENTS SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF ECSB.

ISSUED:	03/01/1994	DEPARTMENT OF PUBLIC UTILITIES STANDARD DETAIL	REVISED:	06/08/2014
DRAWN:	EAM	GENERAL NOTES (CONTINUED)	DRAWING NO.	G-00.1
APPROVED:	XXX			

GENERAL NOTES (CONTINUED):

40. THE CONTRACTOR SHALL GIVE AT LEAST 48 HOURS NOTICE TO UTILITY COMPANIES TO PROVIDE FOR THE REPAIRS TO EXISTING UNDERGROUND UTILITIES IN ADVANCE OF CONSTRUCTION. CONTACT UTILITIES NOTIFICATION CENTER AT 811 OR 1-800-432-4770 (SUNSHINE ONE-CALL OF FLORIDA).
-
41. WHEN PVC PIPE IS USED, A METALLIZED MARKER TAPE SHALL BE INSTALLED CONTINUOUSLY 18" ABOVE THE PIPE. THE MARKER TAPE SHOULD BE IMPRINTED WITH A WARNING THAT THERE IS BURIED PIPE BELOW. THE TAPE SHALL BE MAGNATAC, AS MANUFACTURED BY THOR ENTERPRISES INC. OR APPROVED EQUAL.
 42. ALL CONNECTIONS TO EXISTING MAINS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. WATER CONNECTIONS SHALL BE METERED, AND THE COST OF WATER AND TEMPORARY METER SHALL BE BORNE BY THE CONTRACTOR.
 43. A COMPLETE AS-BUILT SURVEY SHALL BE ACCURATELY RECORDED OF THE UTILITY SYSTEM DURING CONSTRUCTION. AS-BUILT SURVEY SHALL BE SUBMITTED TO ECSB SIGNATURE AND SEALED BY A FLORIDA REGISTERED SURVEYOR PRIOR TO FINAL INSPECTION AND ACCEPTANCE OF PROJECT. THE COST OF SIGNATURE AND SEALED AS-BUILT SHALL BE COVERED IN OVERALL BID. THE AS-BUILT SURVEY SHALL INCLUDE:
 - a. PLAN VIEW SHOWING THE HORIZONTAL LOCATIONS OF EACH MANHOLE, INLET, VALVE, FITTING, BEND AND HORIZONTAL PIPE REFLECTIONS WITH COORDINATES AND IN REFERENCE TO A SURVEY BASELINE OR RIGHT-OF-WAY CENTERLINE.
 - b. THE PLAN VIEW SHALL ALSO SHOW SPOT ELEVATIONS OF THE TOP OF THE MAIN (WATER MAIN AND FORCE MAIN) OR PIPE INVERT (GRAVITY MAINS) AT INTERVALS NOT TO EXCEED 100 FEET AS MEASURED ALONG MAIN. THE PLAN VIEW SHALL ALSO INCLUDE SPOT ELEVATIONS AT EACH MANHOLE, INLET, VALVE, FITTING, BEND AND VERTICAL PIPE REFLECTION.
 - c. THE PLAN VIEW SHALL ALSO SHOW THE HORIZONTAL SEPARATION FROM UNDERGROUND UTILITIES IMMEDIATELY ADJACENT OR PARALLEL TO THE NEW MAIN.
 - d. PROFILE VIEW WITH SPOT ELEVATIONS OF THE TOP OF THE MAIN (WATER MAIN AND FORCE MAIN) OR PIPE INVERT (GRAVITY MAIN) AND OF THE FINISHED GRADE OR MANHOLE RIM DIRECTLY ABOVE THE MAIN AT INTERVALS NOT TO EXCEED 100 FEET AS MEASURED ALONG THE MAIN. THE PROFILE VIEW SHALL ALSO INCLUDE SPOT ELEVATIONS AT EACH MANHOLE, INLET, VALVE, FITTING, BEND AND VERTICAL PIPE REFLECTION.
 - e. THE PROFILE VIEW SHALL SHOW ALL UNDERGROUND UTILITIES CROSSING THE NEW MAIN AND THE VERTICAL SEPARATION PROVIDED BETWEEN THAT UNDERGROUND UTILITY AND THE NEW MAIN.

ISSUED:	03/01/1994	DEPARTMENT OF PUBLIC UTILITIES STANDARD DETAIL	REVISED:	06/08/2014
DRAWN:	EAM	GENERAL NOTES (CONTINUED)	DRAWING NO.	G-00.3
APPROVED:	XXX			

FINAL TAC SUBMISSION

HOLLYWOOD NEW POLICE HEADQUARTERS PREPARED FOR CITY OF HOLLYWOOD



SHEET NUMBER C-002

NO.	REVISIONS	DATE	BY

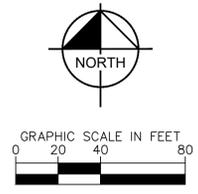
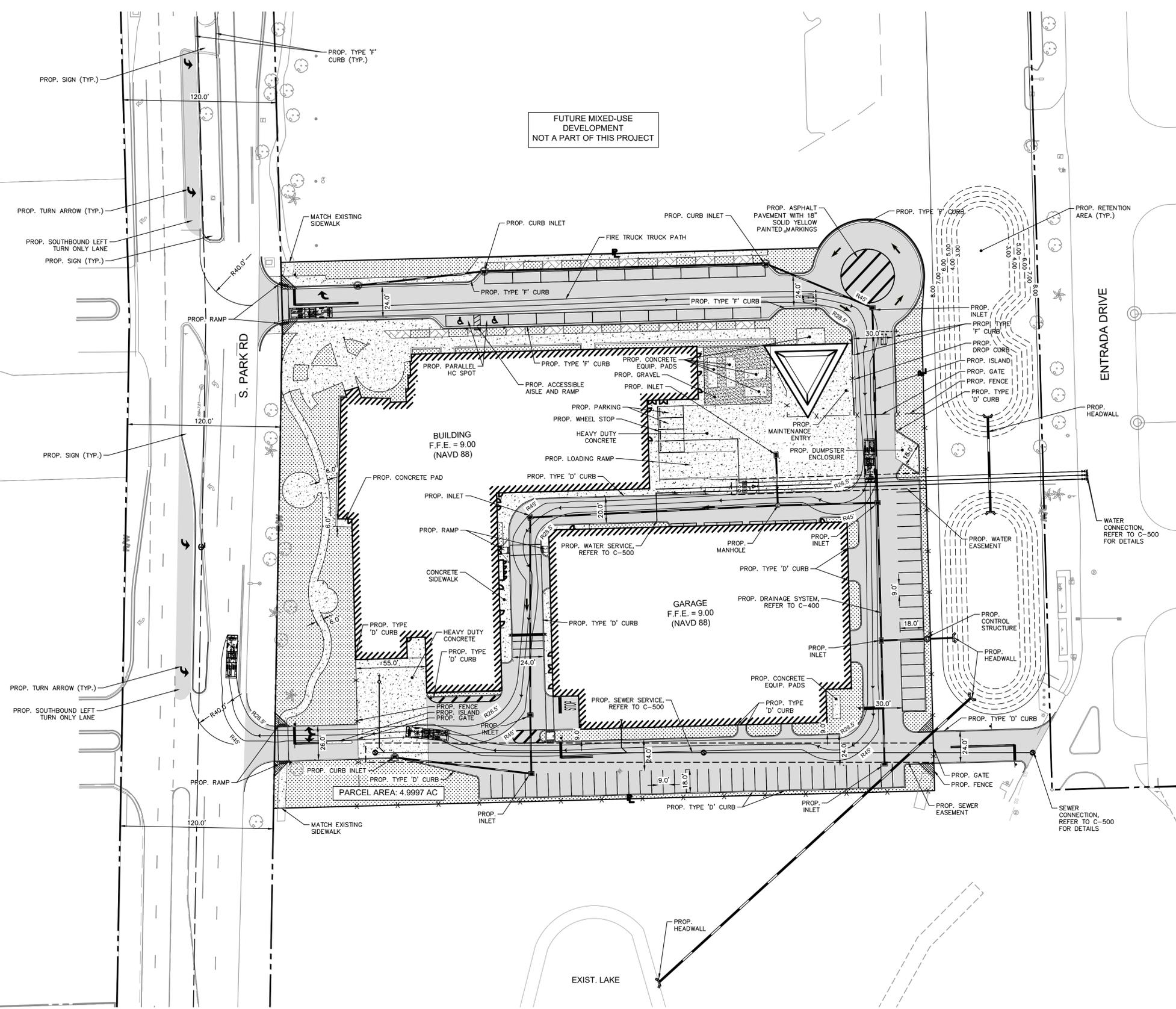
Kimley»Horn
© 2015 KIMLEY-HORN AND ASSOCIATES, INC.
8200 WALKER HIGHWAY, SUITE 100, WALKER, FL 33724
PHONE: 954-535-5100 FAX: 954-739-2247
WWW.KIMLEY-HORN.COM REGISTRY NO. 35106

KHA PROJECT	044241040
DATE	FEB 2023
SCALE	AS SHOWN
DESIGNED BY	SV
DRAWN BY	SV
CHECKED BY	SV
DATE	2/21/23

GENERAL NOTES

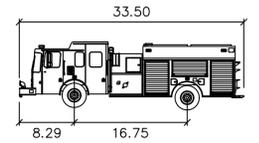
PROJECT NO.	DCM-19-001190
FL	

Printed By: Turpin, Anagol - Sheet: SMI-HOLLYWOOD NEW POLICE HEADQUARTERS - LAYOUT: C-003 ENGINEERING PLAN - February 21, 2023 02:56:09pm - K:\Y11-ctul\044 jobs\04421040 hollywood police headquarters\Design\CADD\plansheets\C-003 ENGINEERING PLAN.dwg
 This document, together with the concepts and designs presented herein, is intended only for the specific purpose and client for which it was prepared. Reuse of and improper reliance on this document without written authorization and adaptation by Kimley-Horn and Associates, Inc. shall be without liability to Kimley-Horn and Associates, Inc.



LEGEND

	CENTER LINE OF ROADWAY
	PROPERTY LINE AND/OR RIGHT-OF-WAY
	PROPOSED STORM PIPE
	PROPOSED STORM INLET
	PROPOSED ASPHALT
	PROPOSED CONCRETE
	PROPOSED SOD
	PROPOSED GRAVEL
	PROPOSED PAVERS



Smeal Pumper CAFS
 feet
 Width : 8.17
 Track : 7.94
 Lock to Lock Time : 6.0
 Steering Angle : 45.0

GENERAL NOTES:

1. ALL SIGNAGE SHALL BE IN COMPLIANCE WITH THE ZONING AND LAND DEVELOPMENT REGULATIONS.
2. THE MAXIMUM FOOT-CANDLE AT ALL PROPERTY LINES IS NOT TO EXCEED 0.5 F.C.
3. THE SHOWN RADI FOR THE FIRE TRUCK ARE 28.5' FOR THE INTERIOR RADIUS, 38.0' FOR THE CENTERLINE RADIUS, AND 45.0' FOR THE EXTERIOR RADIUS. THE SIMULATION WAS RUN USING THE ABOVE FIRE TRUCK IN AUTOTURN 11.

No.	REVISIONS	DATE	BY

Kimley»Horn
 © 2023 KIMLEY-HORN AND ASSOCIATES, INC.
 8200 PETERS ROAD, SUITE 2000, FORT LAUDERDALE, FL 33324
 PHONE: 954-535-5100 FAX: 954-739-2247
 WWW.KIMLEY-HORN.COM REGISTRY NO. 35106

LICENSED PROFESSIONAL	STEFANO VIOLA, P.E.
KHA PROJECT	04421040
DATE	2/21/2023
SCALE	AS SHOWN
DESIGNED BY	SV
DRAWN BY	SV
CHECKED BY	SV
DATE	2/21/23

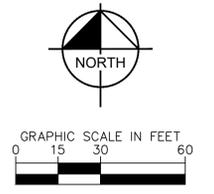
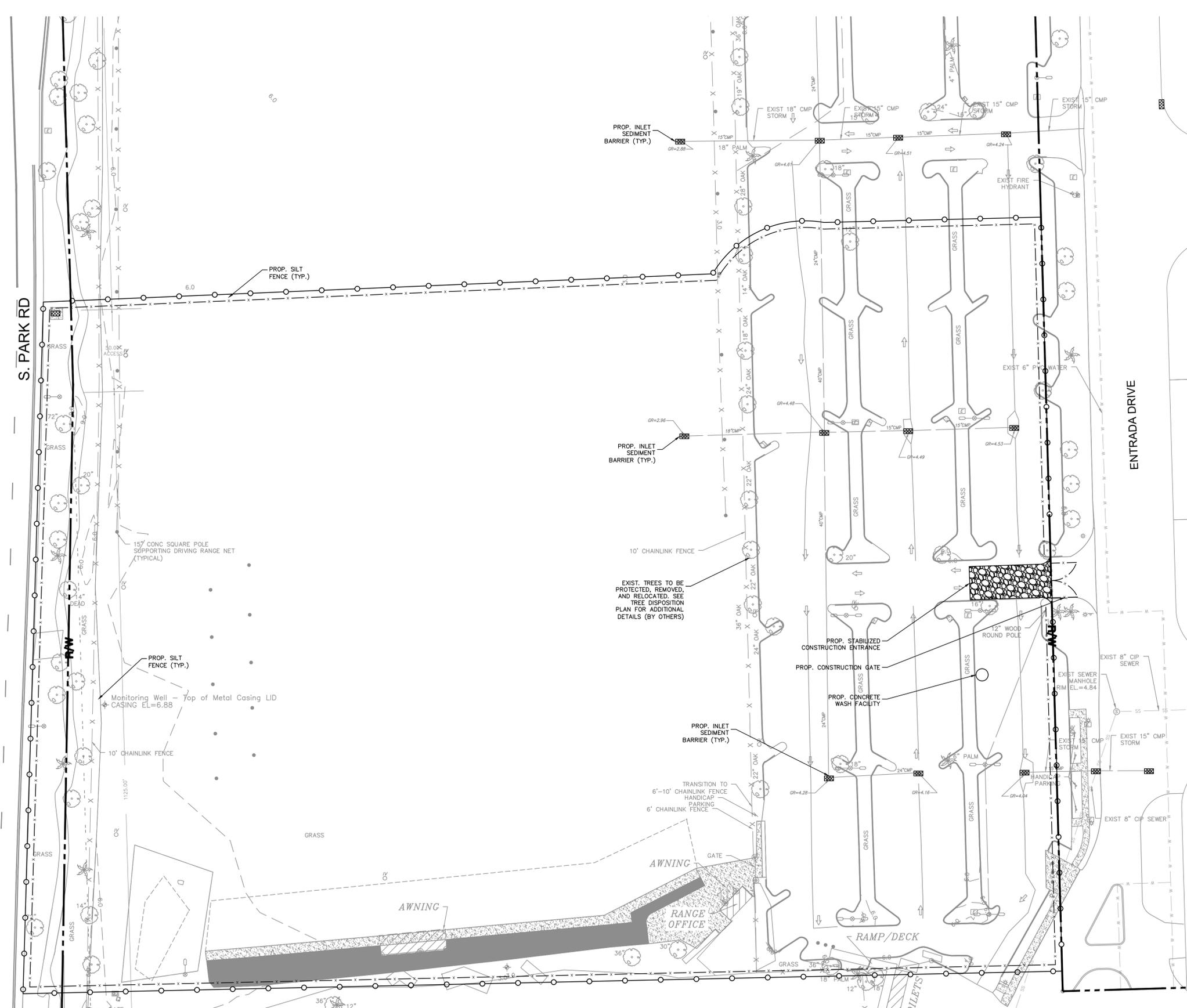
ENGINEERING PLAN

FINAL TAC SUBMISSION
 HOLLYWOOD NEW POLICE HEADQUARTERS
 PREPARED FOR
 CITY OF HOLLYWOOD
 HOLLYWOOD, FL

SHEET NUMBER
C-003



PLOTTED BY: Turpin, Angel - SHEET: HOLLYWOOD NEW POLICE HEADQUARTERS LAYOUT: C-100 EROSION CONTROL PLAN February 21, 2023 09:25:02am IK: YLI-stal.044 Jobs: D4421040 hollywood police headquarters Design: CADD\planisheets\C-100 EROSION CONTROL PLAN.dwg
 This document, together with the concepts and designs presented herein, is an instrument of service, and its use is limited to the specific purpose and client for which it was prepared. Reuse of and improper reliance on this document without written authorization and adaptation by Kimley-Horn and Associates, Inc. shall be without liability to Kimley-Horn and Associates, Inc.



- LEGEND**
- CENTER LINE OF ROADWAY
 - PROPERTY LINE AND/OR RIGHT-OF-WAY
 - PROP. DROP INLET SEDIMENT BARRIER, FILTEREX INLET PROTECTION, OR APPROVED EQUAL
 - PROP. SILT FENCE SEDIMENT CONTROL
 - PROP. 6' CHAIN LINK CONSTRUCTION FENCE WITH POLES AT 10'-0" O.C. AND VISUAL DUST SCREEN (GREEN)
 - PROP. STABILIZED CONSTRUCTION ENTRANCE
 - PROP. CONCRETE WASH FACILITY

- EROSION CONTROL NOTES**
1. INSTALL ALL EROSION AND SEDIMENTATION CONTROL BEST MANAGEMENT PRACTICES.
 2. DAILY EROSION CONTROL INSPECTIONS AND REPORTS TO BE CONDUCTED.
 3. PERFORM SITE ROUGH GRADING TO ESTABLISH PROPOSED DRAINAGE PATTERNS.
 4. TEMPORARILY STABILIZE ALL DISTURBED AREAS AS REQUIRED BY THE PERMIT.
 5. START CONSTRUCTION OF BUILDING PAD AND STRUCTURES.
 6. TEMPORARILY SEED, THROUGHOUT CONSTRUCTION, DENUDED AREAS THAT WILL BE INACTIVE FOR 7 DAYS OR MORE.
 7. INSTALL UTILITIES, UNDER DRAINS, STORM SEWERS, CURBS AND GUTTERS.
 8. INSTALL INLET PROTECTION AT ALL STORM SEWER STRUCTURES AS EACH INLET STRUCTURE IS INSTALLED.
 9. PERMANENTLY STABILIZE AREAS TO BE VEGETATED AS THEY ARE BROUGHT TO FINAL GRADE.
 10. PREPARE SITE FOR PAVING.
 11. PAVE SITE.
 12. INSTALL APPROPRIATE INLET PROTECTION DEVICES FOR PAVED AREAS AS WORK PROGRESSES.
 13. COMPLETE GRADING AND INSTALLATION OF PERMANENT STABILIZATION OVER ALL AREAS INCLUDING OUT LOTS.
 14. CALL ENGINEERING CONSULTANT (CEC) AFTER THE SITE APPEARS TO BE FULLY STABILIZED FOR AN INSPECTION.
 15. REMOVE ALL TEMPORARY EROSION AND SEDIMENTATION CONTROL DEVICES AFTER APPROVAL OF THE CEC AND STABILIZE ANY AREAS DISTURBED BY THE REMOVAL OF THE BMP.
 16. CONTINUE DAILY INSPECTION REPORTS UNTIL THE FINAL DAILY INSPECTION IS SIGNED OFF BY THE CONSTRUCTION MANAGER. MAINTAIN THE SITE FULLY STABILIZED. THE PERMIT MAY BE TERMINATED.

ALL MEASURES STATED ON THIS SITE MAP, AND IN THE STORM WATER POLLUTION PREVENTION PLAN, SHALL BE MAINTAINED IN FULLY FUNCTIONAL CONDITION UNTIL NO LONGER REQUIRED FOR A COMPLETED PHASE OF WORK OR FINAL STABILIZATION OF THE SITE. ALL EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE CHECKED BY A QUALIFIED PERSON IN ACCORDANCE WITH THE CONTRACT DOCUMENTS OR THE APPLICABLE PERMIT, WHICHEVER IS MORE STRINGENT, AND REPAIRED IN ACCORDANCE WITH THE FOLLOWING:

1. INLET PROTECTION DEVICES AND BARRIERS SHALL BE REPAIRED OR REPLACED IF THEY SHOW SIGNS OF UNDERMINING OR DETERIORATION.
2. ALL SEEDED AREAS SHALL BE CHECKED REGULARLY TO SEE THAT A GOOD STAND IS MAINTAINED. AREAS SHOULD BE FERTILIZED, WATERED AND RESEDED AS NEEDED.
3. SILT FENCES SHALL BE REPAIRED TO THEIR ORIGINAL CONDITIONS IF DAMAGED. SEDIMENT SHALL BE REMOVED FROM THE SILT FENCES WHEN IT REACHES ONE-HALF THE HEIGHT OF THE SILT FENCE.
4. THE CONSTRUCTION EXITS SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOW OF MUD ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING OF THE CONSTRUCTION EXITS AS CONDITIONS DEMAND.
5. THE TEMPORARY PARKING AND STORAGE AREA SHALL BE KEPT IN GOOD CONDITION/SUITABLE FOR PARKING AND STORAGE. THIS MAY REQUIRE PERIODIC TOP DRESSING OF THE TEMPORARY PARKING AREA AS CONDITIONS DEMAND.
6. OUTLET STRUCTURES IN THE SEDIMENTATION BASINS SHALL BE MAINTAINED IN OPERATIONAL CONDITIONS AT ALL TIMES. SEDIMENT SHALL BE REMOVED FROM SEDIMENT BASINS OR TRAPS WHEN THE DESIGN CAPACITY HAS BEEN REDUCED BY 50%.



No.	REVISIONS	DATE	BY

Kimley»Horn

© 2023 KIMLEY-HORN AND ASSOCIATES, INC.
 8200 PETERS BLVD., SUITE 2000, FORT LAUDERDALE, FL 33324
 PHONE: 954-535-5100 FAX: 954-739-2247
 WWW.KIMLEY-HORN.COM REGISTRY NO. 35106

KHA PROJECT	044241040
DATE	FEB 2023
SCALE	AS SHOWN
DESIGNED BY	SV
DRAWN BY	SV
CHECKED BY	SV
DATE	2/21/23

EROSION CONTROL PLAN

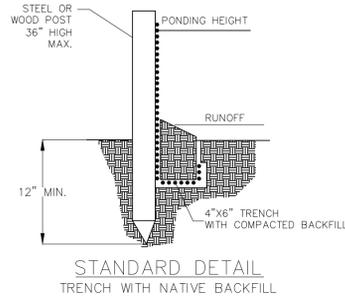
FINAL TAC SUBMISSION

HOLLYWOOD NEW POLICE HEADQUARTERS PREPARED FOR CITY OF HOLLYWOOD

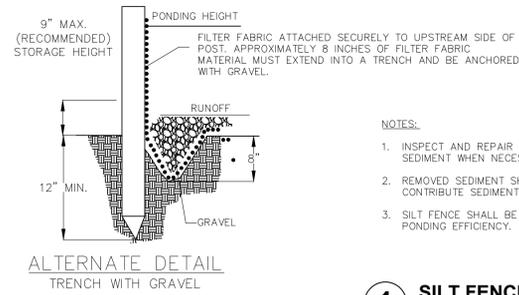
PROJECT NO. DCM-19-001190

SHEET NUMBER **C-100**

Plotted By: Turpin, Anngal Sheet: SHEL-HOLLYWOOD NEW POLICE HEADQUARTERS LAYOUT-C-101 EROSION CONTROL DETAILS February 21, 2023 09:25:14am IK:\T\civil\044-jobs\044241044-hollywood police headquarters\Design\CADD\plansheets\C-101 EROSION CONTROL DETAILS.dwg
 This document, together with the concepts and designs presented herein, is intended only for the specific purpose and client for which it was prepared. Reuse of and improper reliance on this document without written authorization and adaptation by Kimley-Horn and Associates, Inc. shall be without liability to Kimley-Horn and Associates, Inc.



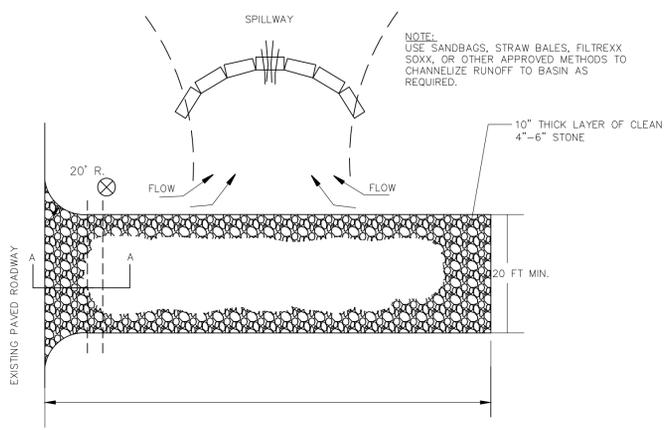
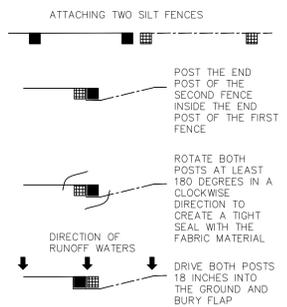
STANDARD DETAIL
TRENCH WITH NATIVE BACKFILL



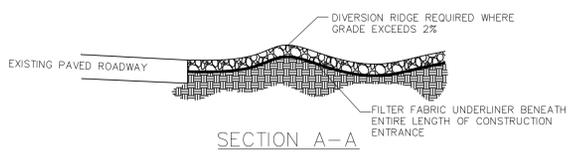
ALTERNATE DETAIL
TRENCH WITH GRAVEL

1 SILT FENCE SEDIMENT CONTROL DETAIL
N.T.S.

- NOTES:**
1. INSPECT AND REPAIR FENCE AFTER EACH STORM EVENT AND REMOVE SEDIMENT WHEN NECESSARY.
 2. REMOVED SEDIMENT SHALL BE DEPOSITED TO AN AREA THAT WILL NOT CONTRIBUTE SEDIMENT OFF-SITE AND CAN BE PERMANENTLY STABILIZED.
 3. SILT FENCE SHALL BE PLACED ON SLOPE CONTOURS TO MAXIMIZE PONDING EFFICIENCY.



PLAN VIEW



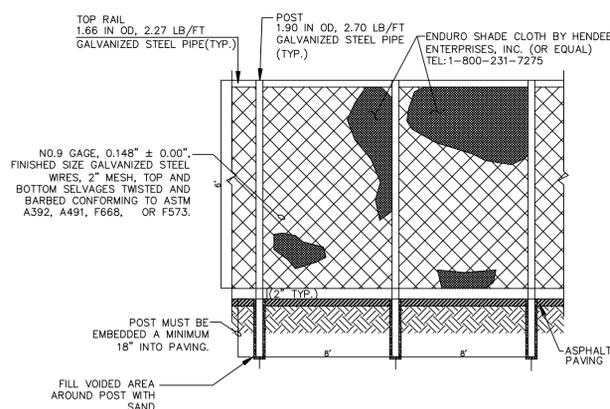
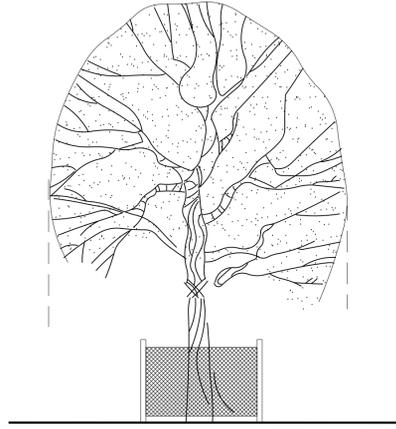
SECTION A-A

- NOTES:**
1. THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE TOP DRESSING, REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT.
 2. WHEN NECESSARY, WHEELS SHALL BE CLEANED PRIOR TO ENTRANCE ONTO PUBLIC RIGHT-OF-WAY.
 3. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE THAT DRAINS INTO AN APPROVED SEDIMENT TRAP OR SEDIMENT BASIN.

2 STABILIZED CONSTRUCTION ENTRANCE
N.T.S.

3 TREE PRESERVATION BARRICADE FENCING DETAIL
N.T.S.

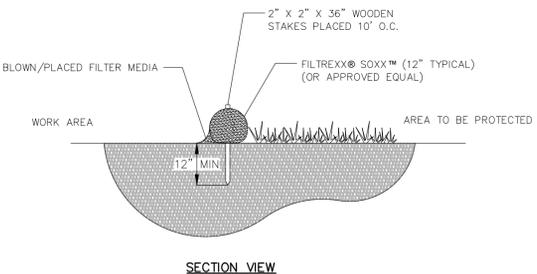
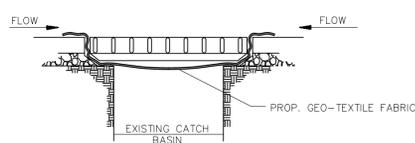
- NOTES:**
1. PROTECTION SIGNAGE IS REQUIRED (NO ENTRY/NO STORAGE)
 2. ROOT DRAINAGE IS TO BE AVOIDED WITHIN THE DRIP LINE.
 3. FENCE SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION.



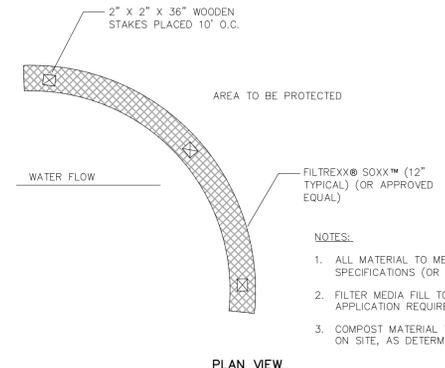
4 6' CHAIN LINK CONSTRUCTION FENCE WITH DUST SCREEN
N.T.S.

- NOTES:**
1. CONTRACTOR SHALL PERFORM DAILY INSPECTIONS OF GEO-TEXTILE FABRIC BARRIER AND AS NECESSARY REPLACE OR REPAIR AS REQUIRED. SPECIFICALLY AFTER STORM EVENTS AND LARGE RAINFALL EVENTS.
 2. SEDIMENTATION AND DEBRIS THAT ARE REMOVED FROM BARRIERS SHALL BE LEGALLY DISPOSED OF AT AN AUTHORIZED OFF-SITE DISPOSAL FACILITY.

5 DROP INLET SEDIMENT BARRIER
N.T.S.



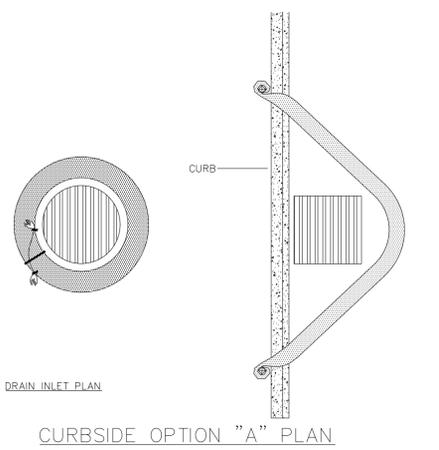
SECTION VIEW



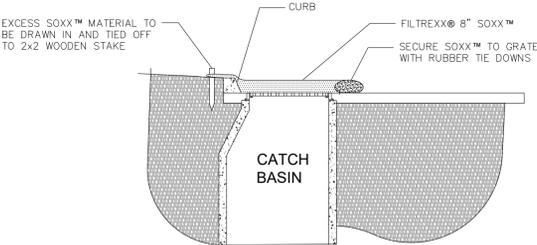
PLAN VIEW

6 FILTREXX® SEDIMENT CONTROL (OR APPROVED EQUAL)
N.T.S.

- NOTES:**
1. ALL MATERIAL TO MEET FILTREXX® SPECIFICATIONS (OR APPROVED EQUAL).
 2. FILTER MEDIA FILL TO MEET APPLICATION REQUIREMENTS.
 3. COMPOST MATERIAL TO BE DISPERSED ON SITE, AS DETERMINED BY ENGINEER.

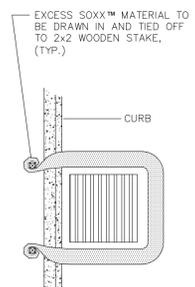


CURBSIDE OPTION "A" PLAN



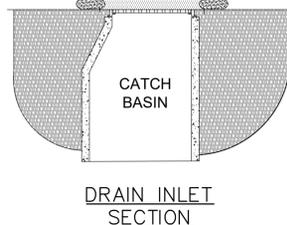
CURBSIDE SECTION

7 FILTREXX® INLET PROTECTION (OR APPROVED EQUAL)
N.T.S.



CURBSIDE OPTION "B" PLAN

- NOTES:**
1. ALL MATERIAL TO MEET FILTREXX® SPECIFICATIONS.
 2. FILTER MEDIA™ FILL TO MEET APPLICATION REQUIREMENTS.
 3. COMPOST MATERIAL TO BE DISPERSED ON SITE, AS DETERMINED BY ENGINEER.



DRAIN INLET SECTION



No.	REVISIONS	DATE	BY

Kimley»Horn
 © 2023 KIMLEY-HORN AND ASSOCIATES, INC.
 8201 PETERS BLVD., SUITE 2000, FORT LAUDERDALE, FL 33324
 PHONE: 954-935-5100 FAX: 954-739-2247
 WWW.KIMLEY-HORN.COM REGISTRY NO. 35106

KHA PROJECT	044241040
DATE	FEB 2023
SCALE	AS SHOWN
DESIGNED BY	SV
DRAWN BY	SV
CHECKED BY	SV
LICENSED PROFESSIONAL	STEFANO VIOLA, P.E.
FL LICENSE NUMBER	74655
DATE	2/21/23

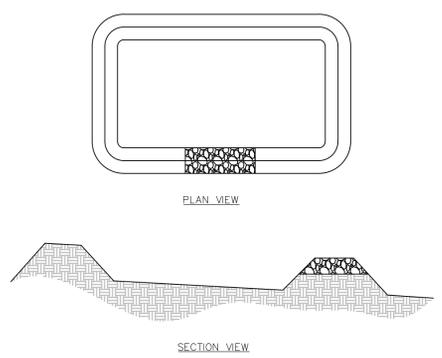
EROSION CONTROL DETAILS

FINAL TAC SUBMISSION

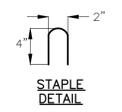
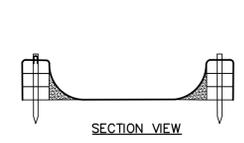
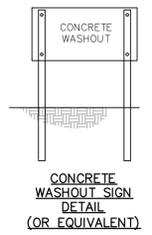
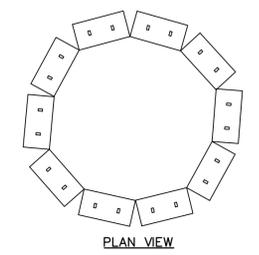
HOLLYWOOD NEW POLICE HEADQUARTERS PREPARED FOR CITY OF HOLLYWOOD

SHEET NUMBER
C-101

Plotted By: Turpin, Angel - Sheet: SHT-HOLLYWOOD-NEW POLICE HEADQUARTERS - LAYOUTS - TDS - EROSION CONTROL DETAILS - February 21, 2023 09:25:14am - K:\VH-Civil\044-Sub\044241040-hollywood-police-headquarters-Design\CADD\plan\sheet\0-102-EROSION CONTROL DETAILS.dwg
 This document, together with the concepts and designs presented herein, is intended only for the specific purpose and client for which it was prepared. Reuse of and improper reliance on this document without written authorization and adaptation by Kimley-Horn and Associates, Inc. shall be without liability to Kimley-Horn and Associates, Inc.



8 TRUCK WASHDOWN DETENTION AREA
N.T.S.



NOTES:

- ACTUAL LAYOUT TO BE DETERMINED IN FIELD.
- THE CONCRETE WASHOUT SIGN SHALL BE INSTALLED WITHIN 30 FT. OF THE TEMPORARY CONCRETE WASHOUT FACILITY.
- WHEN TEMPORARY CONCRETE WASHOUT FACILITIES ARE NO LONGER REQUIRED FOR THE WORK, THE HARDENED CONCRETE SHOULD BE REMOVED AND DISPOSED OF AT AN APPROVED FACILITY.
- PLASTIC LINING MATERIAL SHOULD BE A MINIMUM OF 10 MIL POLYETHYLENE SHEETING AND SHOULD BE FREE OF HOLES, TEARS, OR OTHER DEFECTS THAT COMPROMISE THE IMPERMEABILITY OF THE MATERIAL.
- TEMPORARY CONCRETE WASHOUT FACILITIES SHOULD BE MAINTAINED TO PROVIDE ADEQUATE HOLDING CAPACITY WITH A MINIMUM FREEBOARD OF 4 INCHES.
- WASHOUT FACILITIES MUST BE CLEANED, OR NEW FACILITIES MUST BE CONSTRUCTED AND READY FOR USE ONCE THE WASHOUT IS 75 PERCENT FULL.
- HOLES, DEPRESSIONS, OR OTHER GROUND DISTURBANCE CAUSED BY THE REMOVAL OF THE TEMPORARY CONCRETE WASHOUT FACILITY SHALL BE BACKFILLED AND REPAIRED.

9 TEMPORARY CONCRETE WASHOUT FACILITY
N.T.S.

SOIL EROSION/SEDIMENTATION CONTROL OPERATION TIME SCHEDULE												
NOTE: GENERAL CONTRACTOR TO COMPLETE TABLE WITH THEIR SPECIFIC PROJECT SCHEDULE												
CONSTRUCTION SEQUENCE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TEMPORARY CONSTRUCTION ENTRANCE												
TEMPORARY CONTROL MEASURES												
STRIP & STOCKPILE TOPSOIL												
ROUGH GRADE												
STORM FACILITIES												
SITE CONSTRUCTION												
BUILDING PAD CONSTRUCTION												
FINISH GRADING												
LANDSCAPING/SEED/FINAL STABILIZATION												

CLEARING AND SITE PREPARATION NOTES

- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROPER INSTALLATION OF THE EROSION CONTROL DEVICES, AS SHOWN ON THE CONSTRUCTION PLANS, PRIOR TO ANY SITE CLEARING AND/OR DEMOLITION. REFER TO THE "EROSION CONTROL NOTES" SECTION CONTAINED HEREIN FOR ADDITIONAL REQUIREMENTS.
- PRIOR TO ANY SITE CLEARING, ALL TREES SHOWN TO REMAIN, AS INDICATED ON THE CONSTRUCTION PLANS, SHALL BE PROTECTED IN ACCORDANCE WITH LOCAL TREE ORDINANCES AND DETAILS CONTAINED IN THESE PLANS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN THESE TREES IN GOOD CONDITION. NO TREES SHOWN TO REMAIN SHALL BE REMOVED WITHOUT WRITTEN APPROVAL FROM THE OWNER AND THE LOCAL AGENCY HAVING JURISDICTION OVER THESE ACTIVITIES.
- THE CONTRACTOR SHALL CLEAR AND GRUB ONLY THOSE PORTIONS OF THE SITE NECESSARY FOR CONSTRUCTION. ALL DISTURBED AREAS MUST BE SEED, MULCHED, SODDED OR PLANTED WITH OTHER APPROVED LANDSCAPE MATERIAL IMMEDIATELY FOLLOWING CONSTRUCTION.
- THE TOP 4" TO 6" OF GROUND REMOVED DURING CLEARING AND GRUBBING ACTIVITIES SHALL BE STOCKPILED, TO BE USED FOR LANDSCAPING PURPOSES UNLESS OTHERWISE DIRECTED BY THE OWNER. REMAINING EARTHWORK THAT RESULTS FROM CLEARING AND GRUBBING OR SITE EXCAVATION IS TO BE UTILIZED ON-SITE, PROVIDED THE MATERIAL IS DEEMED SUITABLE BY THE OWNER'S SOILS TESTING COMPANY. EXCESS MATERIAL IS TO EITHER BE STOCKPILED ON-SITE, AS DIRECTED BY THE OWNER OR OWNER'S ENGINEER, OR REMOVED FROM THE SITE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ACQUIRING ANY PERMITS THAT ARE NECESSARY FOR REMOVING ANY EXCESS MATERIAL FROM THE SITE.
- ALL EXISTING DEBRIS (ABOVE OR BELOW GROUND), CONSTRUCTION DEBRIS AND OTHER WASTE MATERIAL SHALL BE DISPOSED OF OFF-SITE BY THE CONTRACTOR, IN ACCORDANCE WITH APPLICABLE REGULATORY AGENCY REQUIREMENTS.
- THE CONTRACTOR IS TO PREPARE THE SITE IN ACCORDANCE WITH THE SOILS REPORT, COPIES OF WHICH ARE AVAILABLE THROUGH THE OWNER OR SOILS TESTING COMPANY DIRECTLY.
- CONTRACTOR TO BE RESPONSIBLE FOR INSTALLATION OF TEMPORARY CONSTRUCTION FENCE AROUND ENTIRE PERIMETER OF PROPERTY. TYPE OF FENCE TO BE SUBMITTED BY CONTRACTOR TO ENGINEER FOR APPROVAL.
- THE CONTRACTOR SHALL REMOVE ALL VEGETATION, SURPLUS SOIL, DEMOLITION RUBBLE, AND OTHER UNDESIRABLE MATERIALS SUCH MATERIALS SHALL BE PROMPTLY HAULED FROM THE SITE AND DISPOSED OF IN ACCORDANCE WITH GOVERNING LAWS AND CODES.

EROSION AND SEDIMENTATION CONTROL
*CONTRACTOR TO PULL NPDES PERMIT PRIOR TO STARTING CONSTRUCTION

- GENERAL: ALL EROSION AND SILTATION CONTROL METHODS SHALL BE IMPLEMENTED PRIOR TO THE START OF CONSTRUCTION. DURING CONSTRUCTION, CLEARED AREAS SHALL BE COVERED BY MULCHES SUCH AS STRAW, HAY AND FILTER FABRIC. ALL STORM SEWER INLETS IN THE VICINITY OF THE PROJECT SHALL BE PROTECTED BY SEDIMENT TRAPS OR HAY BALES. THESE SHALL BE MAINTAINED AND MODIFIED DURING THE CONSTRUCTION PROCESS TO MINIMIZE DOWNSTREAM SILTATION. WHEN CONSTRUCTION IS COMPLETED, DETENTION AREAS WILL BE RESHAPED, CLEANED OF SILT, MUD AND DEBRIS, AND RE-SODDED TO PROPERLY DETAIN THE INTENDED STORM QUANTITIES.
- PROTECTION AND STABILIZATION OF ON-SITE SOIL STOCKPILES: FILL MATERIAL STOCKPILES SHALL BE PROTECTED AT ALL TIMES BY ON-SITE DRAINAGE CONTROLS THAT PREVENT EROSION OF THE STOCKPILED MATERIAL. CONTROL OF DUST FROM SUCH STOCKPILES MAY BE REQUIRED, DEPENDING UPON THEIR LOCATION AND THE EXPECTED LENGTH OF TIME THE STOCKPILES WILL BE PRESENT. IN NO CASE SHALL ANY UNSTOCKPILED MATERIAL REMAIN MORE THAN THIRTY (30) CALENDAR DAYS AFTER SUBSTANTIAL PROJECT COMPLETION.
- PROTECTION OF EXISTING STORM SEWER SYSTEMS: DURING CONSTRUCTION, ALL STORM SEWER INLETS IN THE VICINITY OF THE PROJECT SHALL BE PROTECTED BY SEDIMENT TRAPS SUCH AS SECURED HAY BALES, SOD, STONE, ETC., WHICH SHALL BE MAINTAINED AND MODIFIED BY CONSTRUCTION PROGRESS, AND WHICH MUST BE APPROVED BY THE ENGINEER BEFORE INSTALLATION.
- SEDIMENT BASINS AND SEDIMENT TRAPPING MEASURES: PERIMETER BERMS, SEDIMENT BARRIERS, VEGETATIVE BUFFERS AND OTHER MEASURES INTENDED TO TRAP SEDIMENT AND/OR PREVENT THE TRANSPORT OF SEDIMENT ONTO ADJACENT PROPERTIES, OR INTO EXISTING BODIES OF WATER, MUST BE INSTALLED, CONSTRUCTED OR, IN THE CASE OF VEGETATIVE BUFFERS, PROTECTED FROM DISTURBANCE, AS A FIRST STEP IN THE LAND ALTERATION PROCESS. SUCH SYSTEMS SHALL BE FULLY OPERATIVE BEFORE ANY OTHER DISTURBANCE OF THE SITE BEGINS. EARTHEN STRUCTURES INCLUDING BUT NOT LIMITED TO BERMS, EARTH FILTERS, DAMS OR DIKES SHALL BE STABILIZED AND PROTECTED FROM DRAINAGE DAMAGE OR EROSION WITHIN ONE WEEK OF INSTALLATION.
- SWALES, DITCHES AND CHANNELS: CHANNELS LEADING FROM THE SITE SHALL BE SODDED WITH ARGENTINE BAHIA WITHIN THREE (3) DAYS OF EXCAVATION.
- UNDERGROUND UTILITY CONSTRUCTION: UNDERGROUND UTILITY LINES AND OTHER STRUCTURES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE FOLLOWING STANDARDS:
 - NO MORE THAN 300 LINEAR FEET OF TRENCH SHALL BE OPEN AT ANY ONE TIME;
 - EXCAVATED MATERIAL SHALL BE CAST TO THE UPHILL SIDE OF TRENCHES AS LONG AS SAFETY AND SPACE CONSIDERATION ALLOW. TRENCH MATERIAL SHALL NOT BE CAST INTO, (OR ONTO THE SLOPE OF) ANY STREAM, CHANNEL, ROAD, DITCH OR WATERWAY.
- ALL EROSION AND SILTATION CONTROL DEVICES: SHALL BE REGULARLY INSPECTED AND MAINTAINED, (ESPECIALLY AFTER EACH RAINFALL) AND WILL BE CLEANED OUT AND/OR REPAIRED AS REQUIRED.
- DISTURBED AREAS AND AREAS USED FOR STORAGE OF MATERIALS THAT ARE EXPOSED TO RAIN SHALL BE INSPECTED FOR EVIDENCE OF, OR THE POTENTIAL FOR, POLLUTANTS ENTERING THE STORMWATER SYSTEM.
- APPLICATION RATES AND METHODS FOR USE OF FERTILIZERS AND PESTICIDES AT THE CONSTRUCTION SITE SHALL CONFORM WITH ALL LOCAL AND STATE ORDINANCES. NUTRIENTS SHALL BE APPLIED ONLY AT RATES NECESSARY TO ESTABLISH AND MAINTAIN VEGETATION SUCH THAT DISCHARGES WILL NOT CAUSE OR CONTRIBUTE TO VIOLATIONS OF STATE SURFACE OR GROUNDWATER QUALITY STANDARDS.
- OFF-SITE VEHICLE TRACKING OF SEDIMENTS AND THE GENERATION OF DUST SHALL BE MINIMIZED BY CONTRACTOR.

BEST MANAGEMENT PRACTICES

THIS PLAN HAS BEEN PREPARED TO ENSURE COMPLIANCE WITH APPROPRIATE CONDITIONS OF LOCAL, STATE, AND FEDERAL REGULATIONS. THE PLAN ADDRESSES THE FOLLOWING AREAS:

- GENERAL EROSION CONTROL.
- PROTECTION OF SURFACE WATER QUALITY DURING AND AFTER CONSTRUCTION.
- CONTROL OF WIND EROSION.

THE VARIOUS TECHNIQUES OR ACTIONS IDENTIFIED UNDER EACH SECTION INDICATE THE APPROPRIATE SITUATION WHEN THE TECHNIQUES SHOULD BE EMPLOYED. IT SHOULD BE NOTED THAT THE MEASURES IDENTIFIED ON THIS PLAN ARE ONLY SUGGESTED BMP(S). THE CONTRACTOR SHALL PROVIDE POLLUTION PREVENTION AND EROSION CONTROL MEASURES AS SPECIFIED IN FDOT EROSION AND SEDIMENT CONTROL MANUAL AND AS NECESSARY FOR EACH SPECIFIC APPLICATION.

SECTION 1 GENERAL EROSION CONTROL

- GENERAL EROSION CONTROL BEST MANAGEMENT PRACTICES SHALL BE EMPLOYED TO MINIMIZE SOIL EROSION AND POTENTIAL POND SLOPE FAILURES. WHILE THE VARIOUS TECHNIQUES REQUIRED WILL BE SITE AND PLAN SPECIFIC, THEY SHOULD BE EMPLOYED AS SOON AS POSSIBLE DURING CONSTRUCTION ACTIVITIES.
- CLEARED SITE DEVELOPMENT AREAS NOT CONTINUALLY USED FOR CONSTRUCTION ACTIVITIES SHALL BE COVERED WITH HAY AND/OR OVERSEEDED AND SUFFICIENTLY WATERED TO STABILIZE THE TEMPORARY GROUND COVER.
- BANKS OF RETENTION/DETENTION PONDS SHALL NOT BE CONSTRUCTED STEEPER THAN 4H:1V FROM TOP OF BANK TO TWO FEET BELOW THE CONTROL ELEVATION.
- A 1-FOOT WIDE STRIP OF SOD SHALL BE PLACED ALONG ALL CURBING AND AROUND ALL INLETS. SOD SHALL BE PLACED BEFORE SILT BARRIERS ARE REMOVED.
- THE CONTRACTOR WILL STABILIZE BY SEED AND MULCH, SOD, OR OTHER APPROVED MATERIALS ANY DISTURBED AREAS WITHIN ONE WEEK FOLLOWING COMPLETION OF THE UTILITY SYSTEMS AND PAVEMENT AREAS. CONTRACTOR SHALL MAINTAIN SUCH AREAS UNTIL FINAL ACCEPTANCE BY THE OWNER. THE CONTRACTOR IS TO COORDINATE WITH THE OWNER REGARDING THE TYPE OF MATERIAL, LANDSCAPING AND IRRIGATION REQUIREMENTS.

SECTION 2 PROTECTION OF SURFACE WATER QUALITY DURING AND AFTER CONSTRUCTION

- SURFACE WATER QUALITY SHALL BE MAINTAINED BY EMPLOYING THE FOLLOWING BEST MANAGEMENT PRACTICES IN THE CONSTRUCTION PLANNING AND CONSTRUCTION OF ALL IMPROVEMENTS.
- WHERE PRACTICAL, STORMWATER SHALL BE CONVEYED BY SWALES.
- EROSION CONTROL MEASURES SHALL BE EMPLOYED TO MINIMIZE TURBIDITY OF SURFACE WATERS LOCATED DOWNSTREAM OF ANY CONSTRUCTION ACTIVITY. WHILE THE VARIOUS MEASURES REQUIRED WILL BE SITE SPECIFIC, THEY SHALL BE EMPLOYED AS NEEDED IN ACCORDANCE WITH THE FOLLOWING:
 - IN GENERAL, EROSION SHALL BE CONTROLLED AT THE FURTHEST PRACTICAL UPSTREAM LOCATION.
 - STORMWATER INLETS SHALL BE PROTECTED DURING CONSTRUCTION AS SHOWN IN FDOT INDEX 102. PROTECTION MEASURES SHALL BE EMPLOYED AS SOON AS PRACTICAL DURING THE VARIOUS STAGES OF INLET CONSTRUCTION. SILT BARRIERS SHALL REMAIN IN PLACE UNTIL SODDING AROUND INLETS IS COMPLETE.
- HEAVY CONSTRUCTION EQUIPMENT PARKING AND MAINTENANCE AREAS SHALL BE DESIGNED TO PREVENT OIL, GREASE, AND LUBRICANTS FROM ENTERING SITE DRAINAGE FEATURES INCLUDING STORMWATER COLLECTION AND TREATMENT SYSTEMS. CONTRACTORS SHALL PROVIDE BROAD DIKES, HAY BALES OR SILT SCREENS AROUND, AND SEDIMENT SUMPS WITHIN SUCH AREAS TO CONTAIN SPILLS OF OIL, GREASE OR LUBRICANTS. CONTRACTORS SHALL HAVE AVAILABLE, AND SHALL USE ABSORBENT FILTER PADS TO CLEAN UP SPILLS AS SOON AS POSSIBLE AFTER OCCURRENCE.
- SILT BARRIERS: ANY SILT WHICH ACCUMULATES BEHIND THE BARRIERS AND ANY FILL USED TO ANCHOR THE BARRIERS SHALL BE REMOVED PROMPTLY AFTER THE END OF THE MAINTENANCE PERIOD SPECIFIED FOR THE BARRIERS.
- PREVENT EROSION FROM SHEET FLOW ACROSS BARE GROUND FROM ENTERING A LAKE OR SWALE BY INSTALLING TEMPORARY SEDIMENT TRAP AS REQUIRED. THE TEMPORARY SEDIMENT TRAP SHALL REMAIN IN PLACE UNTIL VEGETATION IS ESTABLISHED ON THE GROUND DRAINING TO THE SUMP.

SECTION 3 CONTROL OF WIND EROSION

- WIND EROSION SHALL BE CONTROLLED BY EMPLOYING THE FOLLOWING METHODS AS NECESSARY AND APPROPRIATE:
 - BARE EARTH AREAS SHALL BE WATERED DURING CONSTRUCTION AS NECESSARY TO MINIMIZE THE TRANSPORT OF FUGITIVE DUST. IT MAY BE NECESSARY TO LIMIT CONSTRUCTION VEHICLE SPEED IF BARE EARTH HAS NOT BEEN EFFECTIVELY WATERED. IN NO CASE SHALL FUGITIVE DUST BE ALLOWED TO LEAVE THE SITE UNDER CONSTRUCTION.
 - AS SOON AS PRACTICAL AFTER COMPLETION OF CONSTRUCTION BARE EARTH AREAS SHALL BE VEGETATED.
 - ANY TIME DURING AND AFTER SITE CONSTRUCTION THAT WATERING AND/OR VEGETATION ARE NOT EFFECTIVE IN CONTROLLING WIND EROSION AND/OR THE TRANSPORT OF FUGITIVE DUST, OTHER METHODS AS NECESSARY FOR SUCH CONTROL SHALL BE EMPLOYED. THESE METHODS MAY INCLUDE ERECTION OF DUST CONTROL FENCES. DUST CONTROL FENCES SHALL BE CONSTRUCTED IN ACCORDANCE WITH FDOT INDEX 102, EXCEPT THE MINIMUM HEIGHT SHALL BE 4 FEET.

DEMOLITION NOTES (IF NECESSARY)

- CONTRACTOR SHALL SUBMIT DEMOLITION SCHEDULE TO OWNER PRIOR TO PROCEEDING WITH DEMOLITION ACTIVITIES.
- EXTENT OF SITE CLEARING IS SHOWN ON DRAWINGS.
- SITE DEMOLITION WORK INCLUDES, BUT IS NOT LIMITED TO:
 - ROADWAY
 - DRAINAGE AREA
 - SITE UTILITIES
 - LANDSCAPING
- CONDUCT SITE DEMOLITION OPERATIONS TO ENSURE MINIMUM INTERFERENCE WITH ROADS, STREETS, WALKS, AND OTHER ADJACENT OCCUPIED OR USED FACILITIES. DO NOT CLOSE OR OBSTRUCT STREETS, WALKS OR OTHER OCCUPIED OR USED FACILITIES WITHOUT PERMISSION FROM AUTHORITIES HAVING JURISDICTION.
- PROVIDE PROTECTION NECESSARY TO PREVENT DAMAGE TO EXISTING IMPROVEMENTS INDICATED ON PLAN "EXISTING TO REMAIN."
- RESTORE DAMAGED IMPROVEMENTS TO THEIR ORIGINAL CONDITION, AS ACCEPTABLE TO PARTIES HAVING JURISDICTION.
- REMOVE WASTE MATERIALS AND UNSUITABLE AND EXCESS TOPSOIL FROM PROPERTY AND DISPOSE OF OFF SITE IN A LEGAL MANNER.
- LOCATE EXISTING ABOVE-GROUND AND UNDERGROUND UTILITIES IN AREAS OF WORK. IF UTILITIES ARE TO REMAIN IN PLACE, PROVIDE ADEQUATE MEANS OF SUPPORT AND PROTECTION DURING DEMOLITION OPERATION.
- SHOULD UNCHARTED, OR INCORRECTLY CHARTED, PIPING OR OTHER UTILITIES BE ENCOUNTERED DURING DEMOLITION, CONSULT PROJECT ENGINEER AND UTILITY OWNER FOR IMMEDIATE ACTION.
- DEMOLISH AND COMPLETELY REMOVE FROM SITE MATERIAL INDICATED ON PLAN OR NOTES "TO BE REMOVED."
- PROTECT: STRUCTURES, UTILITIES, SIDEWALKS, PAVEMENTS, OTHER FACILITIES FROM DAMAGE CAUSED BY: SETTLEMENT, LATERAL MOVEMENT, UNDERMINING, WASHOUT, OTHER HAZARDS CREATED BY THE DEMOLITION OPERATION.
- FOR SELECTIVE CLEARING REFER TO LANDSCAPE PLAN.
- CONTRACTOR SHALL RESTORE ALL DISTURBED AREAS TO EXISTING CONDITIONS OR BETTER. FURTHERMORE, CONTRACTOR SHALL PROVIDE TO THE ENGINEER A PHOTOGRAPH OF PRE-CONSTRUCTION CONDITIONS AND POST-CONSTRUCTION CONDITIONS AS NOTED ON PLANS.
- CONTRACTOR SHALL MAINTAIN STORMWATER MANAGEMENT SYSTEM TO INSURE NO DAMAGE TO ADJACENT PROPERTIES OCCURS DURING 100-YEAR STORM EVENTS.

DEWATERING NOTES (IF NECESSARY)

- DURING THE EXCAVATION OF THE STORMWATER PONDS, THE CONTRACTOR MUST CONSTRUCT A SEDIMENT BASIN TO PROVIDE A DISCHARGE POINT FOR DEWATERING. THE SEDIMENT BASIN CAN BE A CELL IN THE PROPOSED EXCAVATION AREA OF A POND OR IT CAN BE A BERMED AREA ABOVE GROUND. ALL DEWATERING MUST BE HELD IN THE SEDIMENT AREA UNTIL THE WATER IS CLEAR SUCH THAT THERE WOULD BE NO TURBID DISCHARGE. AFTER THE WATER IN THE SEDIMENT BASIN IS CLEAR, THE WATER MAY BE RELEASED INTO THE ON-SITE WETLANDS PROVIDED THERE IS NO ADVERSE IMPACT TO THE EXISTING WATER QUALITY.
- UNDER NO CIRCUMSTANCES WILL THE DISCHARGE FROM THE DEWATERING BE DIRECTLY INTO ON-SITE WETLANDS.
- DURING EXCAVATION THE CONTRACTOR SHALL NOT PENETRATE THE EXISTING CLAY LAYER IF PRESENT. IF THE CONTRACTOR ENCOUNTERS THE CLAY LAYER, HE/SHE IS TO PLACE A MINIMUM OF 2 FEET OF SANDY MATERIAL OVER THE CLAY AND TERMINATE THE DEPTH OF THE EXCAVATION.
- IF CONTRACTOR ENCOUNTERS SILTY/CLAY SAND, WHICH CAUSE THE WATER TO BECOME TURBID, HE/SHE SHALL TREAT THE SEDIMENT BASIN WITH A CHEMICAL ADDITIVE SUCH AS ALUM IN ORDER TO PROMOTE THE COAGULATION AND SETTLEMENT OF THE PARTICLES FOR THE WATER TO BECOME LESS TURBID. IF TURBID WATER IS ENCOUNTERED DURING EXCAVATION OF THE PONDS, THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF RECORD IMMEDIATELY TO DETERMINE THE COURSE OF ACTION THAT IS APPROPRIATE TO ELIMINATE THE TURBIDITY AND ALLOW DISCHARGE THAT MEETS AFTER QUALITY STANDARDS.
- THE CONTRACTOR SHALL SEQUENCE THE EXCAVATION OF THE STORMWATER PONDS SUCH THAT A SEDIMENT BASIN WILL BE AVAILABLE FOR EACH POND. THE SEDIMENT BASIN CAN BE A CELL IN THE EXCAVATION TO ENSURE THE WATER WITHIN THE SEDIMENT BASIN BECOMES NON-TURBID AND ACCEPTABLE FOR DISCHARGE OFF-SITE.

FINAL TAC SUBMISSION

HOLLYWOOD NEW POLICE HEADQUARTERS
 PREPARED FOR
CITY OF HOLLYWOOD
 HOLLYWOOD, FL



SHEET NUMBER
C-102

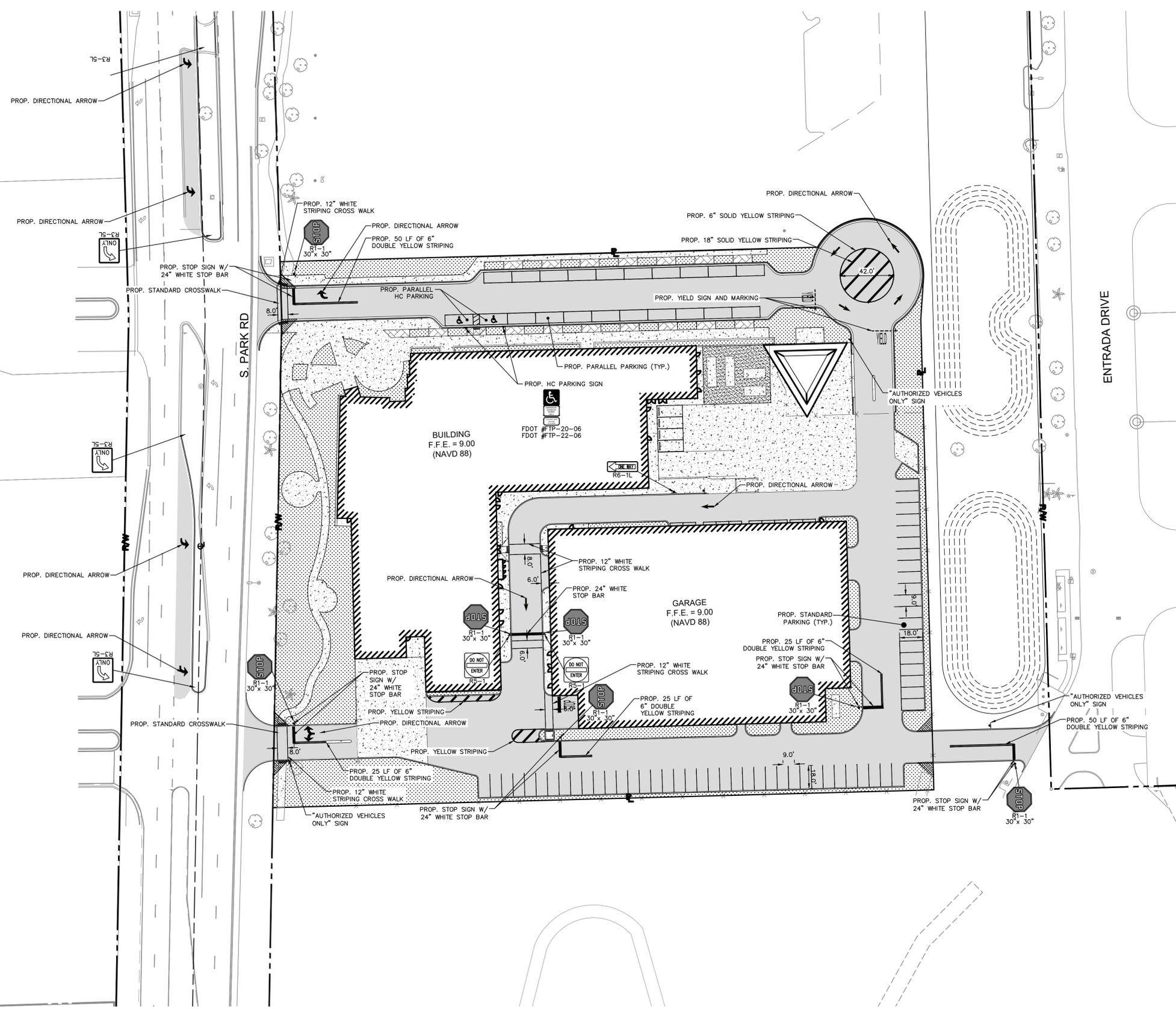
NO.	REVISIONS	DATE	BY

Kimley»Horn
 © 2013 KIMLEY-HORN AND ASSOCIATES, INC.
 8200 PETERS BLVD., SUITE 7000, PLANTATION, FL 33324
 PHONE: 954-535-5100 FAX: 954-739-2247
 WWW.KIMLEY-HORN.COM REGISTRY NO. 35106

LICENSED PROFESSIONAL
 KHA PROJECT
 044241040
 DATE
 FEB 2023
 SCALE AS SHOWN
 DESIGNED BY SV
 DRAWN BY SV
 CHECKED BY SV
 DATE: 2/21/23
 FL LICENSE NUMBER
 74655

EROSION CONTROL DETAILS
 PROJECT NO. DCM-19-001190

PLOTTED BY: turpin, Anjal - Sheet: SHEL-HOLLYWOOD NEW POLICE HEADQUARTERS - LAYOUT-C-200 GEOMETRY, SIGNAGE AND STRIPING PLAN - February 21, 2023 - 09:25:33am - K:\YH-civil\044_jobs\044241040_hollywood police headquarters\Design\CADD\plansheets\C-200 GEOMETRY, SIGNAGE AND STRIPING PLAN.dwg
 This document, together with the concepts and designs presented herein, is intended only for the specific purpose and client for which it was prepared. Reuse of and improper reliance on this document without written authorization and adaptation by Kimley-Horn and Associates, Inc. shall be without liability to Kimley-Horn and Associates, Inc.



LEGEND

CENTER LINE OF ROADWAY
 PROPERTY LINE AND/OR RIGHT-OF-WAY

SIGN SYMBOL	SIGN NUMBER & DIMENSIONS	QUANTITY
	R1-1 30" X 30"	7
	FDOT #FTP-20-06 12" X 18" FDOT #FTP-22-06 12" X 18"	2
	R5-1 30" X 30"	1
	R3-SL 30" X 36"	4
	R6-1L 36" X 12"	1

FINAL TAC SUBMISSION

HOLLYWOOD NEW POLICE
 HEADQUARTERS
 PREPARED FOR
 CITY OF HOLLYWOOD

**SIGNAGE AND
 STRIPING PLAN**

KHA PROJECT
 044241040
 DATE
 FEB 2023
 SCALE AS SHOWN
 DESIGNED BY SV
 DRAWN BY SV
 CHECKED BY SV
 DATE 2/21/23

LICENSED PROFESSIONAL
 STEFANO VIOLA, P.E.
 FL LICENSE NUMBER
 74655

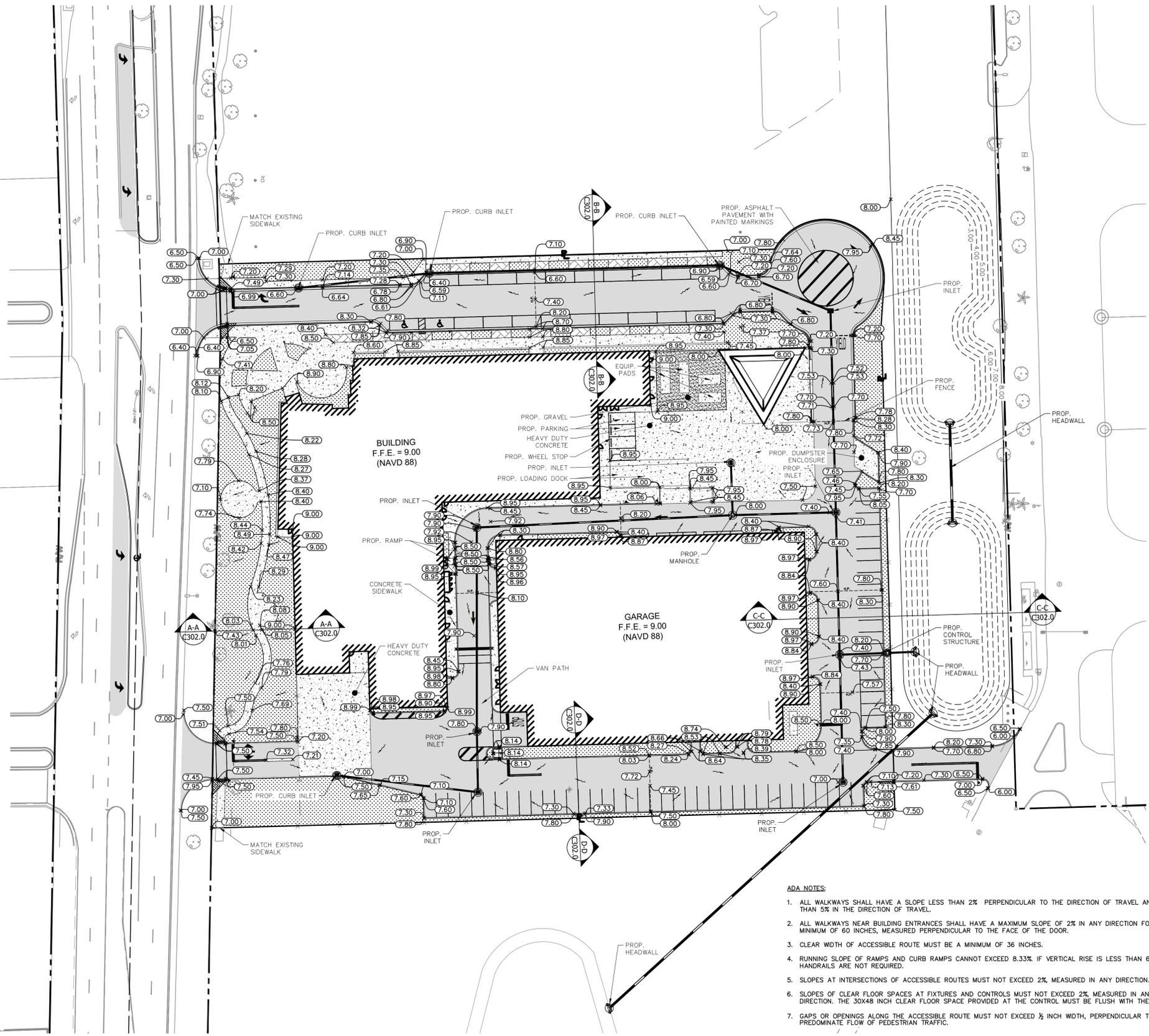
Kimley»Horn
 © 2023 KIMLEY-HORN AND ASSOCIATES, INC.
 8200 FETTERS ROAD, SUITE 2000, FORT LAUDERDALE, FL 33324
 PHONE: 954-935-5100 FAX: 954-739-2247
 WWW.KIMLEY-HORN.COM REGISTRY NO. 35106



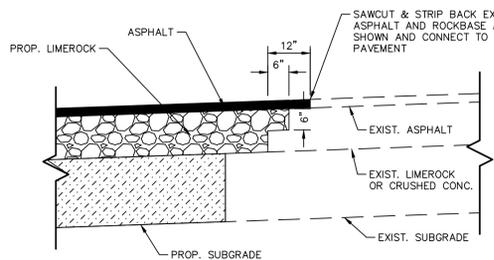
SHEET NUMBER
C-200

No.	REVISIONS	DATE	BY

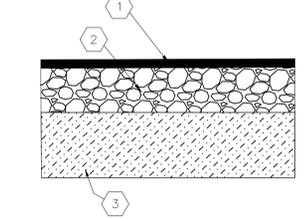
Printed By: Turpin, Anngal - Sheet: SHEL-HOLLYWOOD NEW POLICE HEADQUARTERS - 300 PAVING AND GRADING PLAN - February 21, 2023 - 09:25:56am - K:\VTL\044 Jobs\044241040 hollywood police headquarters\Design\CADD\plansheets\C-300 PAVING AND GRADING PLAN.dwg
 This document, together with the concepts and designs presented herein, is intended only for the specific purpose and client for which it was prepared. Reuse of and improper reliance on this document without written authorization and adaptation by Kimley-Horn and Associates, Inc. shall be without liability to Kimley-Horn and Associates, Inc.



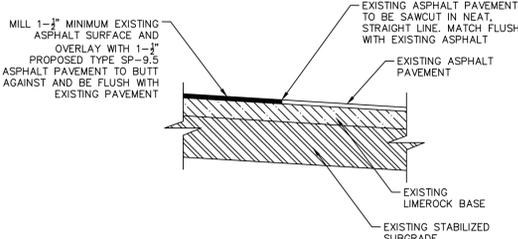
This document, together with the concepts and designs presented herein, is intended only for the specific purpose and client for which it was prepared. Reuse of and improper reliance on this document without written authorization and adaptation by Kimley-Horn and Associates, Inc. shall be without liability to Kimley-Horn and Associates, Inc.



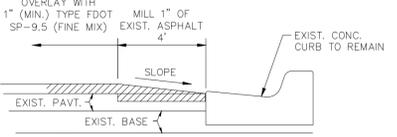
CONNECTION TO EXISTING PAVEMENT DETAIL
NOT TO SCALE



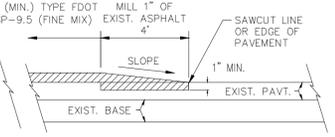
PAVING LEGEND
1 1 1/2" ASPHALT SURFACE TYPE SP-9.5 OR APPROVED EQUAL
2 8" LIMEROCK BASE COMPACTED IN 1 LIFT WITH MINIMUM LBR OF 100
3 12" THICK SUBGRADE COMPACTED AND STABILIZED WITH MINIMUM DESIGN LBR OF 40 COMPACTED TO AT LEAST 98% OF MAXIMUM DRY DENSITY (AASHTO T-100)



ASPHALT MILLING AND RESURFACING DETAIL
NOT TO SCALE



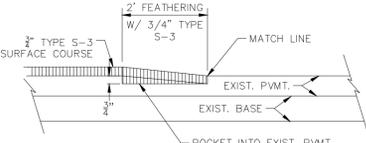
ASPHALT TRANSITION DETAIL ADJACENT TO CURB



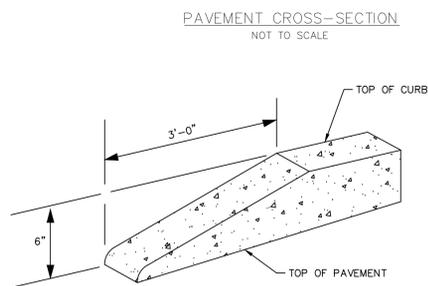
ASPHALT TRANSITION DETAIL AT BEGINNING/END OF ASPHALT OVERLAY

ASPHALT OVERLAY DETAILS
NOT TO SCALE

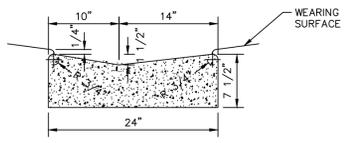
- NOTES:
- OVERLAY WITH FDOT TYPE SP-9.5 (FINE MIX) ASPHALTIC CONCRETE SURFACE COURSE (1" MIN. THICKNESS) AS SHOWN.
 - AT THE BEGINNING & END OF ASPHALT OVERLAY AND AT EDGE OF PAVEMENT ADJACENT TO CURBS, THE EXIST. PAVEMENT SHALL BE SAWCUT TO AN APPROXIMATE DEPTH OF 1" TO MAKE A CLEAN BUTT JOINT, & ENOUGH MATERIAL REMOVED FOR A SMOOTH TIE-IN AS SHOWN IN THE DETAIL.
 - CONTRACTOR TO PROVIDE SMOOTH AND CONTINUOUS GRADING DURING ASPHALT OVERLAY PROCESS TO AVOID AREAS OF STANDING WATER. THE COST SHALL BE INCLUDED IN THE ASPHALTIC CONCRETE SURFACE COURSE OVERLAY PAY ITEM.



ASPHALT TRANSITION DETAIL AT BEGINNING OR ENDING OF ASPHALT LIFT OR NEW CONSTRUCTION
NOT TO SCALE

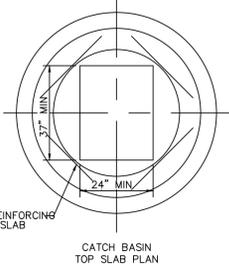


PAVEMENT CROSS-SECTION
NOT TO SCALE

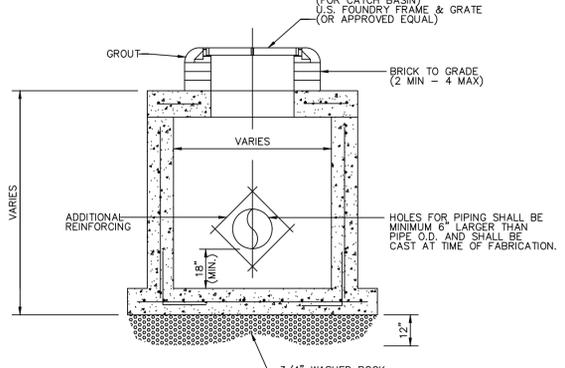


- NOTES:
- SUBGRADE SHALL BE COMPACTED TO 95% DENSITY AASHTO T-99.
 - ROADWAY SUBGRADE SHALL IN ALL CASES EXTEND BELOW CURBING.
 - VALLEY GUTTER SHALL BE CONSTRUCTED IN 50' MAX. SECTIONS WITH 1/8" TO 1/4" OPEN EXPANSION JOINTS AT 10' INTERVALS.
 - CONCRETE SHALL BE 3000 PSI AT 28 DAYS.

CONCRETE DROP CURB
NOT TO SCALE

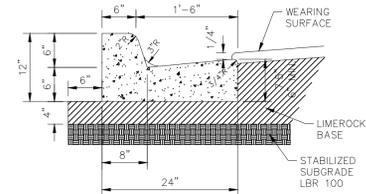


CATCH BASIN TOP SLAB PLAN



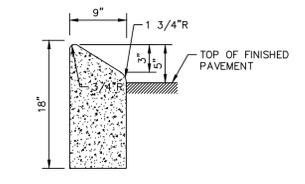
PRECAST CATCH BASIN DETAIL
NOT TO SCALE

(ALL FDOT TYPE STRUCTURES ARE APPROVED.)



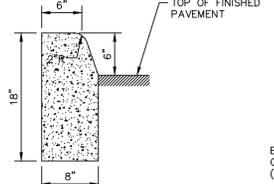
TYPE 'F' CURB AND GUTTER
NOT TO SCALE

- NOTES:
- WHEN USED ON HIGH SIDE OF ROADWAYS, CROSS SLOPE OF THE GUTTER SHALL MATCH THE CROSS SLOPE OF THE ADJACENT PAVEMENT AND THE THICKNESS OF THE LIP SHALL BE 6".
 - SAWCUTS REQUIRED AT 10' CENTERS SHALL BE MADE WITHIN 24 HOURS OF CONCRETE PLACEMENT.
 - MINIMUM CONCRETE STRENGTH OF 3,000 PSI.
 - TYPE F CURB SHALL BE PLACED ONE-QUARTER (1/4) INCH HIGHER THAN ADJACENT INLET FRAMES AND GRATES.



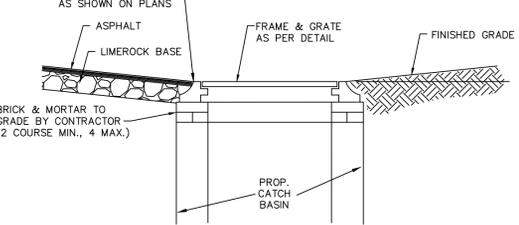
- NOTES:
- CURBING SHALL BE CONSTRUCTED IN 50' MAX. SECTIONS WITH 1/8" TO 1/4" OPEN EXPANSION JOINT BETWEEN EACH SECTION AND CONTRACTION JOINTS AT 10' INTERVALS.
 - CONCRETE SHALL BE 3000 PSI AT 28 DAYS.

MOUNTABLE TYPE 'B' CURB
NOT TO SCALE

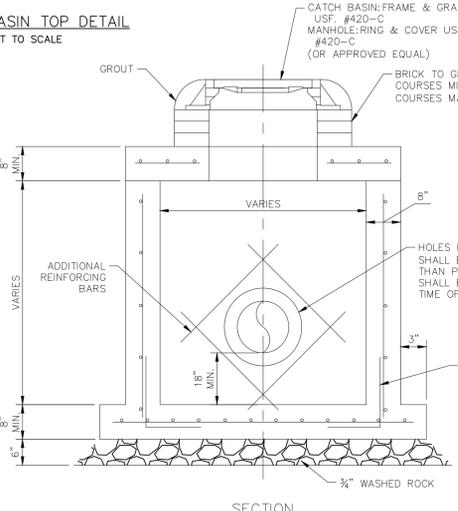


- NOTES:
- CURBING SHALL BE CONSTRUCTED IN 50' MAX. SECTIONS WITH 1/8" TO 1/4" OPEN EXPANSION JOINT BETWEEN EACH SECTION AND CONTRACTION JOINTS AT 10' INTERVALS.
 - CONCRETE SHALL BE 3000 PSI AT 28 DAYS.

TYPE 'D' CURB
NOT TO SCALE

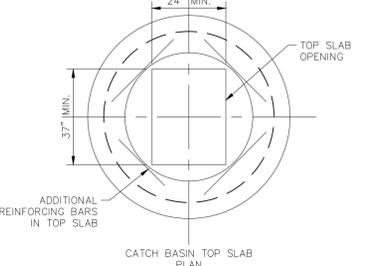


CATCH BASIN TOP DETAIL
NOT TO SCALE

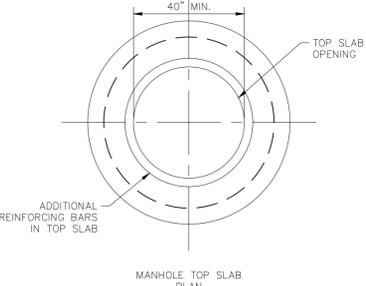


- NOTES:
- ALL FDOT TYPE STRUCTURES ARE APPROVED.

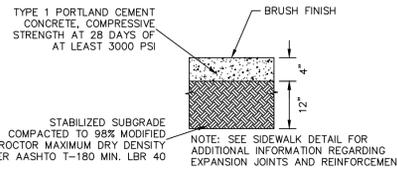
PRECAST DRAINAGE MANHOLE
NOT TO SCALE



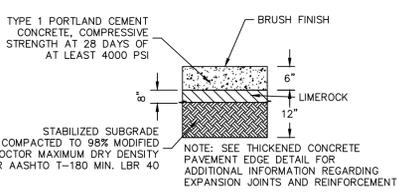
CATCH BASIN TOP SLAB PLAN



MANHOLE TOP SLAB PLAN



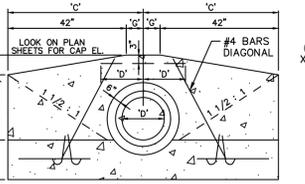
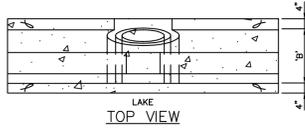
STANDARD DUTY CONCRETE



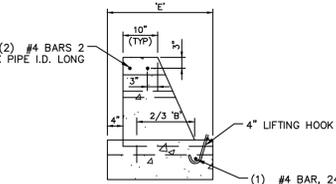
HEAVY DUTY CONCRETE

TYPICAL CONCRETE SECTIONS
NOT TO SCALE

SIZE TABLE					
D	B	C	E	F	G
15'	1'-2"	4'-0"	1'-10"	1'-2"	0'-8"
18'	1'-3"	4'-8"	1'-11"	1'-3"	1'-0"
21'	1'-4"	5'-0"	2'-0"	1'-4"	1'-0"
24'	1'-4"	5'-8"	2'-0"	1'-4"	2'-0"
30'	1'-6"	6'-8"	2'-2"	1'-6"	3'-0"
36'	1'-8"	7'-8"	2'-4"	1'-8"	4'-0"
42'	1'-10"	8'-8"	2'-6"	2'-0"	5'-0"
48'	2'-1"	9'-8"	2'-9"	2'-0"	6'-0"
54'	2'-6"	10'-8"	3'-2"	2'-3"	7'-0"



FRONT VIEW



END VIEW (RIGHT)

HEADWALL DETAILS
NOT TO SCALE

- NOTES:
- IF THE CULVERT SIZE REQUIREMENTS DO NOT ALLOW AN INVERT ELEVATION ABOVE THE EXIST. BOTTOM, THEN THE EXIST. BOTTOM SHALL BE EXCAVATED.
 - GRADING AROUND ENDS OF HEADWALL SHALL BE COMPLETED IN A MANNER THAT WILL PREVENT EROSION CAUSED BY STORMWATER RUNOFF.
 - HEADWALL LOCATION TO BE DETERMINED IN THE FIELD PRIOR TO CONSTRUCTION BY THE CONTRACTOR AND ACCEPTED BY THE ENGINEER.
 - 4000 PSI CONCRETE @ 28 DAYS TYPE II CEMENT IN THE FIELD PRIOR TO CONSTRUCTION.
 - CLASS "A" FINISH ALL EDGES EXPOSED 3/4" CHAMFER EXCEPT WHERE NOTED.
 - REFER TO F.D.O.T. STD. INDEX NO. 250 FOR ADDITIONAL INFORMATION. HEADWALL INSTALLATION SHALL MEET OR EXCEED F.D.O.T. CRITERIA.

No.	REVISIONS	DATE	BY

Kimley»Horn
© 2023 KIMLEY-HORN AND ASSOCIATES, INC.
8201 PETERS BLVD., SUITE 2000, FORT LAUDERDALE, FL 33324
PHONE: 954-535-5100 FAX: 954-739-2247
WWW.KIMLEY-HORN.COM REGISTRY NO. 35106

LICENSED PROFESSIONAL
STEFANO VIOLA, P.E.
SCALE AS SHOWN
DESIGNED BY SV
DRAWN BY SV
CHECKED BY SV
DATE: 2/21/23

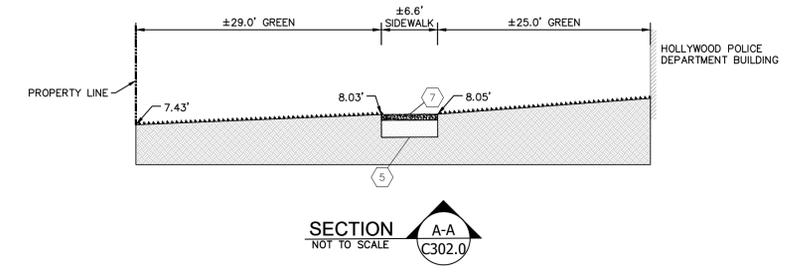
PAVING AND GRADING DETAILS

FINAL TAC SUBMISSION
HOLLYWOOD NEW POLICE HEADQUARTERS
PREPARED FOR
CITY OF HOLLYWOOD
PROJECT NO. DCM-19-001190
FL

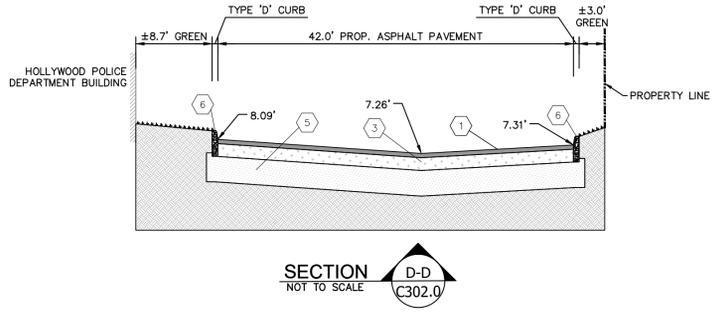
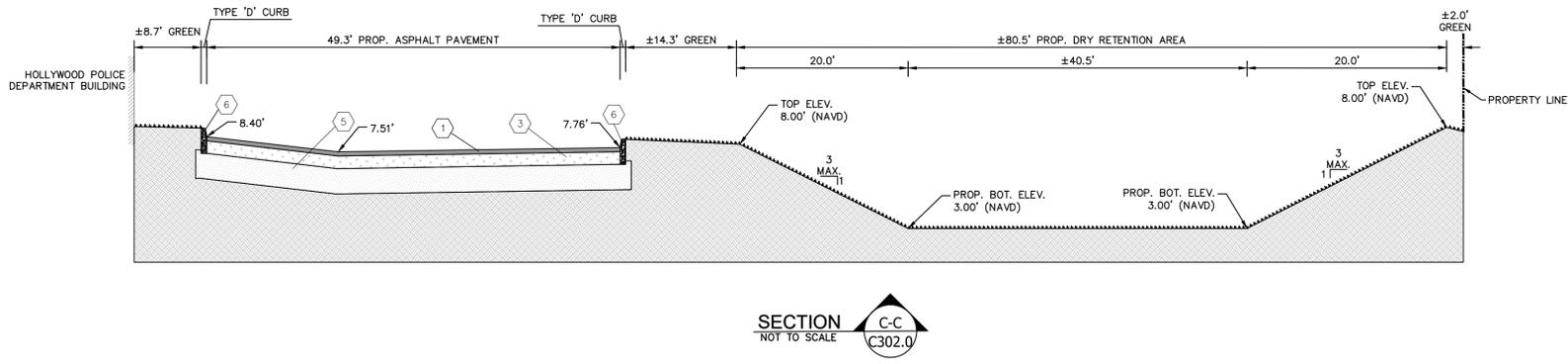
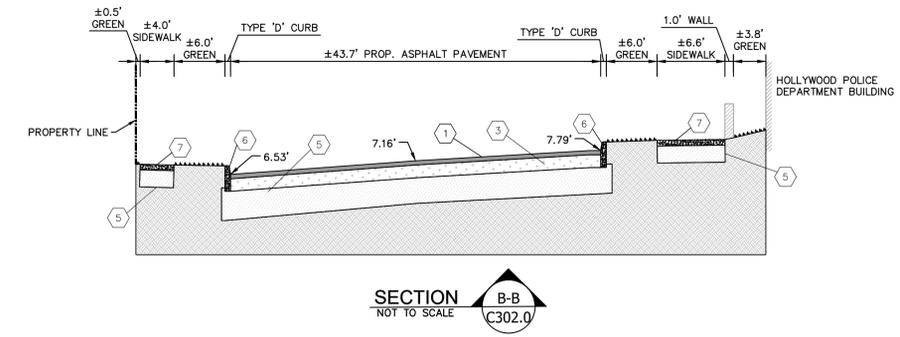
SHEET NUMBER
C-301

Always call 811 two full business days before you dig
Sunshine811.com

Plotted By: Turpin, Anngal - Sheet: S-HOLLYWOOD NEW POLICE HEADQUARTERS - 302 CROSS SECTIONS - February 21, 2023 - 09:26:28am - K:\Ntl\civil\044 Jobs\044241044 hollywood police headquarters\Design\CADD\plansheets\C-300 PAVING AND GRADING PLAN.dwg
 This document, together with the concepts and designs presented herein, is intended only for the specific purpose and client for which it was prepared. Reuse of and improper reliance on this document without written authorization and adaptation by Kimley-Horn and Associates, Inc. shall be without liability to Kimley-Horn and Associates, Inc.



- PAVING LEGEND**
- ① 1 1/2" ASPHALT SURFACE TYPE SP-9.5 (IN TWO 3/4" LIFTS)
 - ② 2" ASPHALT SURFACE TYPE SP-9.5 (IN TWO 1" LIFTS)
 - ③ 8" LIMEROCK BASE COMPACTED WITH MINIMUM LBR OF 100 WITH 60% OR MORE CARBONATE CONTENT, COMPACTED TO 98% MAX. DENSITY PER AASHTO T-180.
 - ④ 10" LIMEROCK BASE COMPACTED WITH MINIMUM LBR OF 100 WITH 60% OR MORE CARBONATE CONTENT, COMPACTED TO 98% MAX. DENSITY PER AASHTO T-180.
 - ⑤ 12" THICK STABILIZED SUBGRADE COMPACTED AND STABILIZED WITH MINIMUM DESIGN LBR OF 40 COMPACTED TO AT LEAST 98% OF MAXIMUM DRY DENSITY (AASHTO T-180) (DRIVE AISLE)
 - ⑥ TYPE 'D' CURB
 - ⑦ CONCRETE PAD
 - ⑧ 1" TYPE SP 9.5 LIFT AND 1 1/2" TYPE SP-12.5 LIFT OF ASPHALT CONCRETE



FINAL TAC SUBMISSION

HOLLYWOOD NEW POLICE HEADQUARTERS
 PREPARED FOR
CITY OF HOLLYWOOD

SHEET NUMBER
C-302

CROSS SECTIONS

KHA PROJECT: 044241044
 DATE: FEB 2023
 SCALE: AS SHOWN
 DESIGNED BY: SV
 DRAWN BY: SV
 CHECKED BY: SV
 LICENSED PROFESSIONAL: STEFANO VIOLA, P.E.
 FL LICENSE NUMBER: 74655
 DATE: 2/21/23

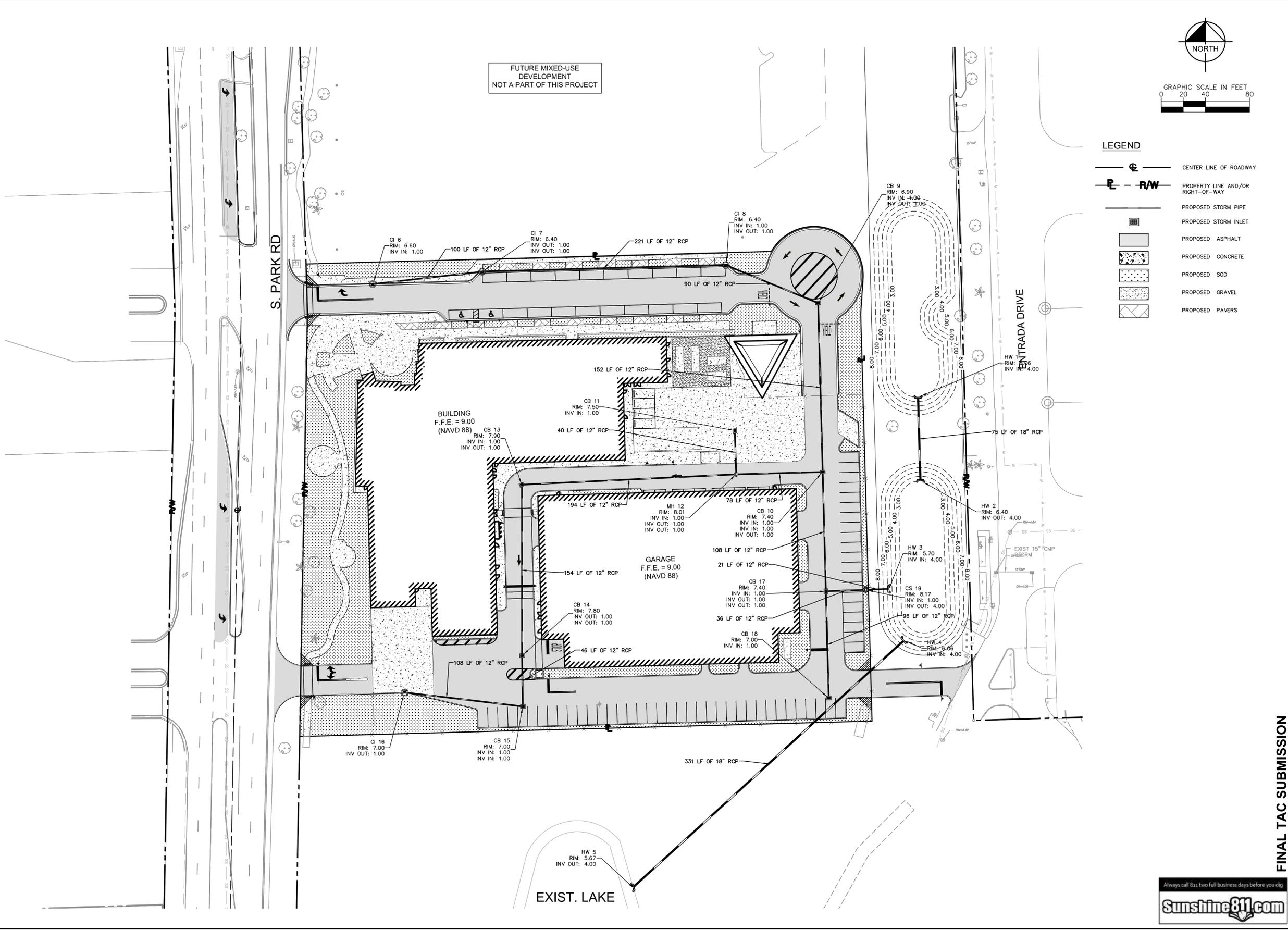
Kimley»Horn
 © 2023 KIMLEY-HORN AND ASSOCIATES, INC.
 8200 PETERS BLVD., SUITE 200, FORT LAUDERDALE, FL 33324
 PHONE: 954-535-5100 FAX: 954-739-2247
 WWW.KIMLEY-HORN.COM REGISTRY NO. 35106

No.	REVISIONS	DATE	BY

PROJECT NO. DCM-19-001190

HOLLYWOOD

Printed By: Turpin, Anjal - Sheet: SHT-HOLLYWOOD NEW POLICE HEADQUARTERS - LAYOUT-C-400 DRAINAGE PLAN - February 21, 2023 09:26:45am - K:\Y1-civil\044_jobs\044241044_hollywoods police headquarters\Design\CADD\layouts\C-400 DRAINAGE PLAN.dwg
 This document, together with the concepts and designs presented herein, is intended only for the specific purpose and client for which it was prepared. Reuse of and improper reliance on this document without written authorization and adaptation by Kimley-Horn and Associates, Inc. shall be without liability to Kimley-Horn and Associates, Inc.



FINAL TAC SUBMISSION

HOLLYWOOD NEW POLICE HEADQUARTERS PREPARED FOR CITY OF HOLLYWOOD

DRAINAGE PLAN

LICENSED PROFESSIONAL
 STEFANO VIOLA, P.E.
 FL LICENSE NUMBER 74655

Kimley»Horn
 © 2023 KIMLEY-HORN AND ASSOCIATES, INC.
 8200 PETERS ROAD, SUITE 2000, FORT LAUDERDALE, FL 33324
 PHONE: 954-535-5100 FAX: 954-739-2247
 WWW.KIMLEY-HORN.COM REGISTRY NO. 35106

No.	REVISIONS	DATE	BY

SHEET NUMBER
C-400

PROJECT NO. DCM-19-001190

CHECKED BY: SV DATE: 2/21/23

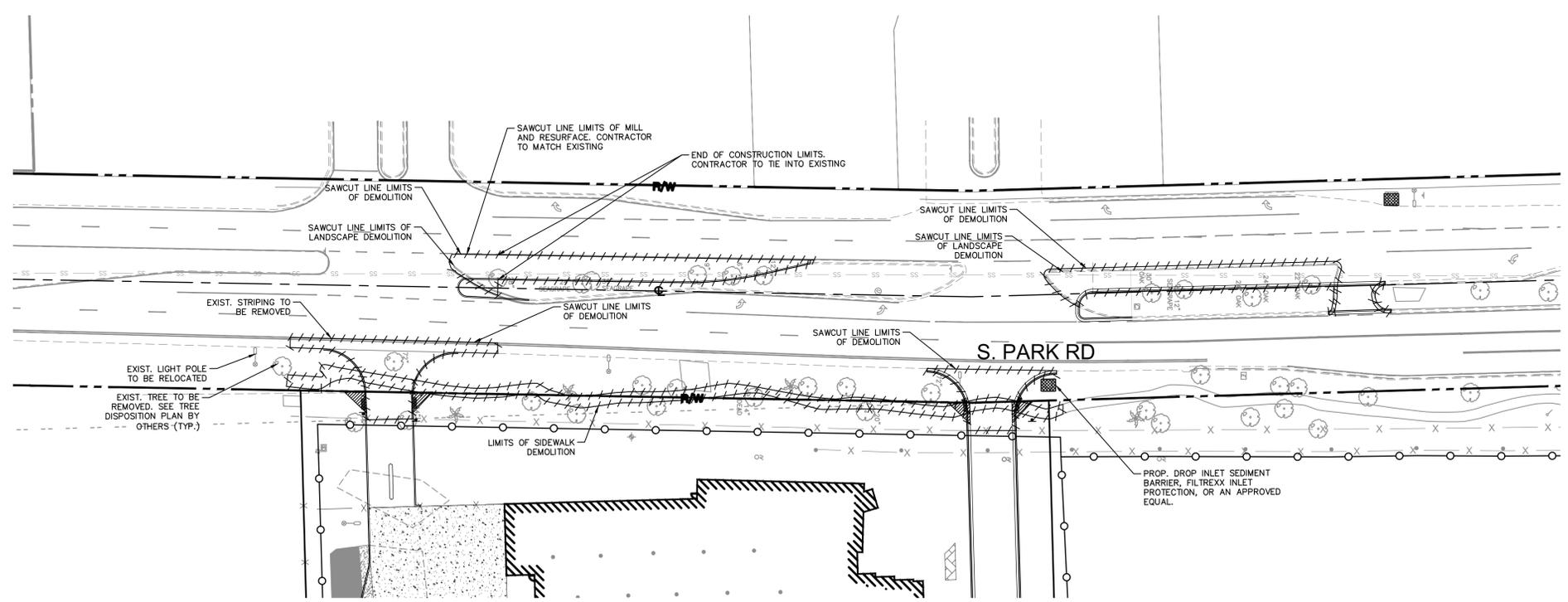
DRAWN BY: SV

SCALE: AS SHOWN

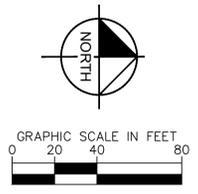
DATE: FEB 2023

KHA PROJECT: 044241040

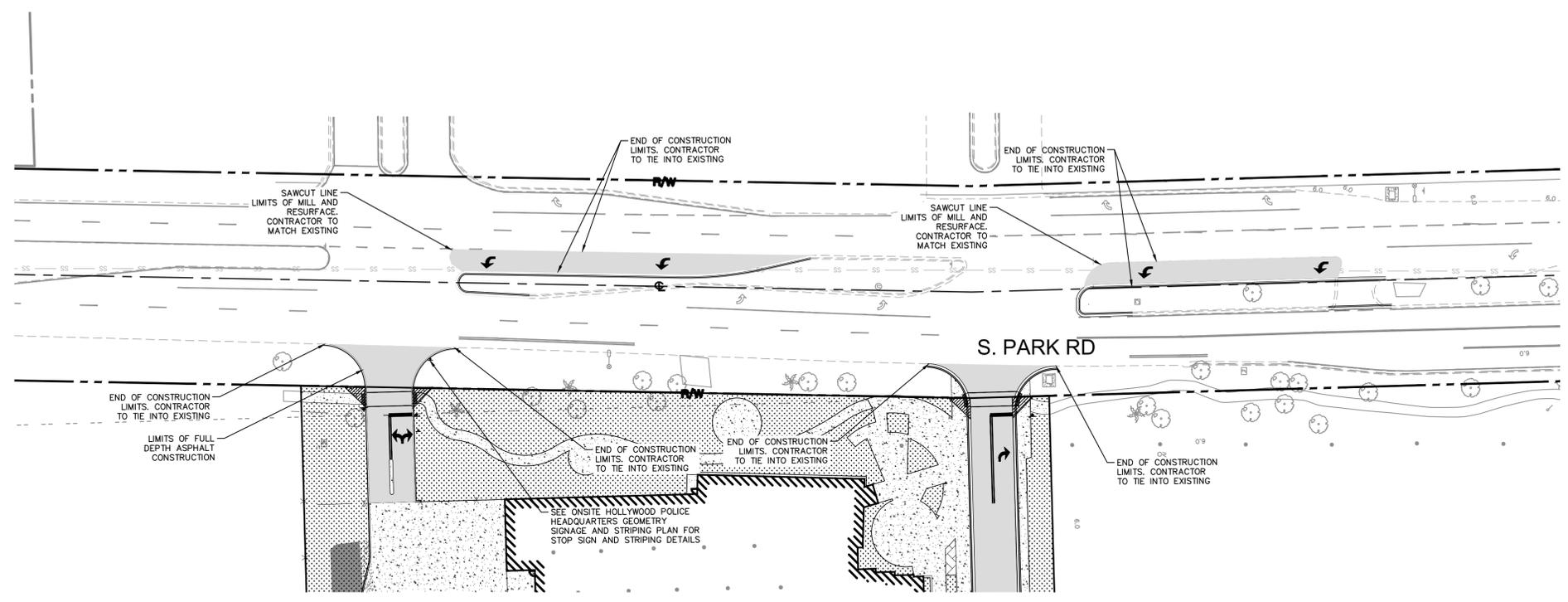
Plotted By: Turpin, Anagol - Sheet: S-HOLLYWOOD NEW POLICE HEADQUARTERS - LAYOUT-C-410 SOUTH PARK ROAD IMPROVEMENTS - February 21, 2023 - 09:27:07am - K:\VH\civil\044_sheets\044241040_hollywood police headquarters\Design\CADD\plansheets\C-410 PROPOSED S. PARK RD IMPROVEMENTS.dwg
 This document, together with the concepts and designs presented herein, is intended only for the specific purpose and client for which it was prepared. Reuse of and improper reliance on this document without written authorization and adaptation by Kimley-Horn and Associates, Inc. shall be without liability to Kimley-Horn and Associates, Inc.



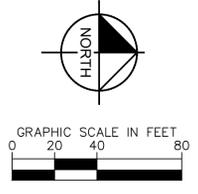
DEMOLITION AND EROSION CONTROL PLAN



- LEGEND**
- CENTER LINE OF ROADWAY
 - PROPERTY LINE AND/OR RIGHT-OF-WAY
 - PROP. DROP INLET SEDIMENT BARRIER, FILTEREXX INLET PROTECTION, OR APPROVED EQUAL
 - PROP. SILT FENCE SEDIMENT CONTROL
 - PROP. 6' CHAIN LINK CONSTRUCTION FENCE WITH POLES AT 10'-0" O.C. AND VISUAL DUST SCREEN (GREEN)
 - LIMITS OF DEMOLITION



PROPOSED IMPROVEMENT PLAN



- LEGEND**
- CENTER LINE OF ROADWAY
 - PROPERTY LINE AND/OR RIGHT-OF-WAY
 - PROP. FULL DEPTH ASPHALT CONSTRUCTION
 - PROPOSED CONCRETE
 - PROPOSED GRASS

FINAL TAC SUBMISSION

HOLLYWOOD NEW POLICE HEADQUARTERS PREPARED FOR CITY OF HOLLYWOOD

SOUTH PARK ROAD IMPROVEMENTS

KHA PROJECT: 044241040
 DATE: FEB 2023
 SCALE: AS SHOWN
 DESIGNED BY: SV
 DRAWN BY: SV
 CHECKED BY: SV
 DATE: 2/21/23

LICENSED PROFESSIONAL: STEFANO VIOLA, P.E.
 FL LICENSE NUMBER: 74655

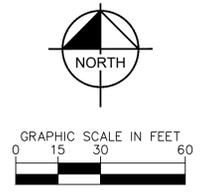
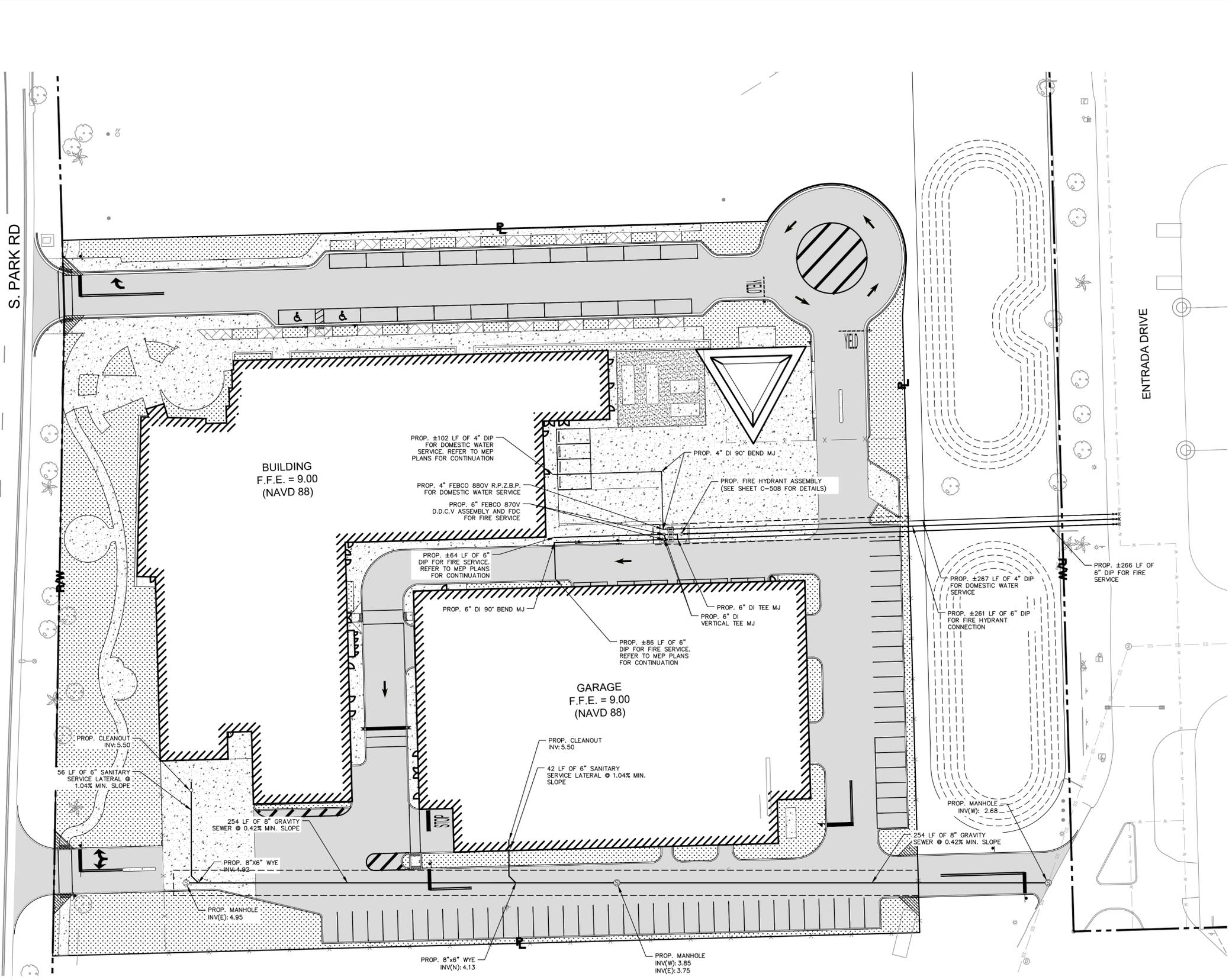
Kimley»Horn
 © 2023 KIMLEY-HORN AND ASSOCIATES, INC.
 8200 PETERS BLVD., SUITE 2000, PALM BEACH, FL 33424
 PHONE: 954-535-5100 FAX: 954-739-2247
 WWW.KIMLEY-HORN.COM REGISTRY NO. 35106

No.	REVISIONS	DATE	BY



SHEET NUMBER C-410

Printed By: Turpin, Anjal Sheet: SHT-HOLLYWOOD NEW POLICE HEADQUARTERS LAYOUT-C-500 WATER AND SEWER PLAN February 21, 2023 09:27:29am K:\VTL\c01\044 Jobs\044241040 hollywood police headquarters\Design\CADD\plansheets\C-500 WATER AND SEWER PLAN.dwg
 This document, together with the concepts and designs presented herein, is intended only for the specific purpose and client for which it was prepared. Reuse of and improper reliance on this document without written authorization and adaptation by Kimley-Horn and Associates, Inc. shall be without liability to Kimley-Horn and Associates, Inc.



- LEGEND**
- CENTER LINE OF ROADWAY
 - PROPERTY LINE AND/OR RIGHT-OF-WAY
 - SANITARY SEWER LATERAL WITH CLEAN OUT AND WYE CONNECTION
 - PROP. WATER MAIN AND GATE VALVE
 - PROP. REDUCED PRESSURE ZONE BACKFLOW PREVENTER
 - PROP. WATER METER ASSEMBLY
 - PROP. FIRE MAIN AND GATE VALVE
 - PROP. DOUBLE DETECTOR CHECK VALVE WITH GUARD POST
 - PROP. SANITARY SEWER MANHOLE

No.	REVISIONS	DATE	BY

Kimley»Horn
 © 2023 KIMLEY-HORN AND ASSOCIATES, INC.
 8200 PETERS BLVD., SUITE 200, PALM BEACH, FL 33424
 PHONE: 954-535-5100 FAX: 954-739-2247
 WWW.KIMLEY-HORN.COM REGISTRY NO. 35106

LICENSED PROFESSIONAL
 STEFANO VIOLA, P.E.
 FL LICENSE NUMBER 74655
 CHECKED BY: SV DATE: 2/21/23

WATER AND SEWER PLAN
 PROJECT NO. DCM-19-001190

FINAL TAC SUBMISSION
 HOLLYWOOD NEW POLICE HEADQUARTERS
 PREPARED FOR CITY OF HOLLYWOOD
 HOLLYWOOD, FL



SHEET NUMBER
C-500

This document, together with the concepts and designs presented herein, is intended only for the specific purpose and client for which it was prepared. Reuse of and improper reliance on this document without written authorization and adaptation by Kimley-Horn and Associates, Inc. shall be without liability to Kimley-Horn and Associates, Inc.

GENERAL NOTES:

- THE INFORMATION PROVIDED IN THESE DRAWINGS IS SOLELY TO ASSIST THE CONTRACTOR IN ASSESSING THE NATURE AND EXTENT OF CONDITIONS WHICH WILL BE ENCOUNTERED DURING THE COURSE OF THE WORK. THE CONTRACTOR IS DIRECTED, PRIOR TO BIDDING, TO CONDUCT WHATEVER INVESTIGATIONS THEY DEEM NECESSARY TO ARRIVE AT THEIR OWN CONCLUSION REGARDING THE ACTUAL CONDITIONS THAT WILL BE ENCOUNTERED, AND UPON WHICH BIDS WILL BE BASED.
- ALL CONSTRUCTION AND MATERIALS SHALL CONFORM TO APPLICABLE STANDARDS AND SPECIFICATIONS OF THE CITY OF HOLLYWOOD DEPARTMENT OF PUBLIC UTILITIES, ENGINEERING AND CONSTRUCTION SERVICES DIVISION (ECSO), AND ALL OTHER LOCAL, STATE AND NATIONAL CODES, WHERE APPLICABLE.
- LOCATIONS, ELEVATIONS, SIZES, MATERIALS, ALIGNMENTS, AND DIMENSIONS OF EXISTING FACILITIES, UTILITIES AND OTHER FEATURES ARE SHOWN ACCORDING TO THE BEST INFORMATION AVAILABLE AT THE TIME OF THE PREPARATION OF THESE PLANS, AND DO NOT PURPORT TO BE ABSOLUTELY CORRECT. ALSO, THERE MAY HAVE BEEN OTHER IMPROVEMENTS, UTILITIES, ETC., WITHIN THE PROJECT AREA WHICH WERE CONSTRUCTED AFTER THE PREPARATION OF THESE PLANS AND/OR THE ORIGINAL SITE SURVEY. THE CONTRACTOR SHALL VERIFY THE LOCATIONS, ELEVATIONS, AND OTHER FEATURES AFFECTING HIS/HER WORK PRIOR TO CONSTRUCTION, AND NOTIFY THE ENGINEER IMMEDIATELY WHEN CONFLICT BETWEEN DRAWINGS AND ACTUAL CONDITIONS ARE DISCOVERED. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR ANY FACILITIES SHOWN OR NOT SHOWN ON THE PLANS. THE CONTRACTOR SHALL WORK AS NEEDED TO AVOID CONFLICT WITH EXISTING UTILITIES (NO ADDITIONAL COST SHALL BE PAID FOR THIS WORK). EXISTING UTILITIES SHALL BE MAINTAINED IN SERVICE DURING CONSTRUCTION UNLESS OTHERWISE APPROVED BY THE RESPECTIVE UTILITY OWNER.
- THE CONTRACTOR SHALL COORDINATE WITH ALL UTILITIES TO ARRANGE FOR THE RELOCATION AND TEMPORARY SUPPORT OF UTILITY FEATURES, ETC. AS NECESSARY TO COMPLETE THE WORK.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO LOCATE AND PROTECT ANY AND ALL EXISTING UTILITIES ON THIS PROJECT, AND TO ENSURE THAT EXISTING UTILITIES ARE MAINTAINED IN SERVICE DURING CONSTRUCTION UNLESS OTHERWISE APPROVED BY THE UTILITY OWNER.
- CONTRACTOR SHALL ADJUST ALL EXISTING UTILITY CASTINGS INCLUDING VALVE BOXES, MANHOLES, HAND-HOLES, PULL-BOXES, STORMWATER INLETS, AND SIMILAR STRUCTURES IN CONSTRUCTION AREA TO BE OVERLAID WITH ASPHALT PAVEMENT.
- THE CONTRACTOR IS REQUIRED TO OBTAIN ALL APPLICABLE CONSTRUCTION AND ENVIRONMENTAL PERMITS PRIOR TO THE START OF CONSTRUCTION.
- THE CONTRACTOR SHALL NOTIFY ECSO AT LEAST 48 HOURS PRIOR TO BEGINNING CONSTRUCTION.
- PRIOR TO THE COMMENCEMENT OF CONSTRUCTION AND INSTALLATION OF THE PROPOSED IMPROVEMENTS, SHOP DRAWINGS SHALL BE SUBMITTED TO ECSO IN ACCORDANCE WITH THE CONTRACT DOCUMENT'S REQUIREMENTS, FOR APPROVAL. IN ADDITION, IT IS THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN ANY OTHER AGENCY SHOP DRAWING APPROVAL, IF REQUIRED.
- THE CONTRACTOR SHALL NOTIFY ECSO IMMEDIATELY FOR ANY CONFLICT ARISING DURING CONSTRUCTION OF ANY IMPROVEMENTS SHOWN ON THESE DRAWINGS. THIS WORK BY THE CONTRACTOR SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT AND NO ADDITIONAL COMPENSATION SHALL BE ALLOWED.
- ELEVATIONS SHOWN ARE IN FEET AND ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).

	ISSUED: 03/01/1994	DEPARTMENT OF PUBLIC UTILITIES STANDARD DETAIL	REVISED: 06/08/2014
	DRAWN: EAM	GENERAL NOTES	DRAWING NO. G-00
	APPROVED: XXX		

GENERAL NOTES (CONTINUED):

- CITY OF HOLLYWOOD SHALL NOT PROVIDE STAGING / STORAGE AREA. CONTRACTOR SHALL SECURE STAGING / STORAGE AREA AS NECESSARY FOR CONSTRUCTION WORK.
- CONTRACTOR SHALL Haul AWAY EXCESSIVE STOCKPILE OF SOIL FOR DISPOSAL EVERY DAY. NO STOCKPILE SOIL IS ALLOWED TO BE LEFT ON THE CONSTRUCTION SITE OVER NIGHT.
- CONTRACTOR SHALL CLEAN / SWEEP THE ROAD AT LEAST ONCE DAY OR AS REQUIRED BY THE ENGINEER.
- CONTRACTOR SHALL PROTECT CATCH BASINS WITHIN / ADJACENT TO THE CONSTRUCTION SITE WITH ULTRA-DRAIN GUARDS. CONTRACTOR SHALL MAINTAIN AND REMOVE DIRT TRAPPED IN THE ULTRA-DRAIN GUARDS AFTER EACH RAIN EVENT.
- THE CITY OF HOLLYWOOD HAS A NOISE ORDINANCE (CHAPTER 100) WHICH PROHIBITS EXCAVATION AND CONSTRUCTION BEFORE 8:00 A.M. AND AFTER 6:00 P.M., MONDAY THROUGH SATURDAY AND ALL DAY SUNDAY.
- SUITABLE EXCAVATED MATERIAL SHALL BE USED IN FILL AREAS. NO SEPARATE PAY ITEM FOR THIS WORK, INCLUDE COST IN OTHER ITEMS.
- ALL ROAD CROSSINGS ARE OPEN CUT AS PER THE REQUIREMENTS OF THE ECSO UNLESS OTHERWISE NOTED ON THE DRAWINGS.
- THE CONTRACTOR SHALL REPLACE ALL PAVING, STABILIZING EARTH, DRIVEWAYS, PARKING LOTS, SIDEWALKS, ETC. TO SATISFY THE INSTALLATION OF THE PROPOSED IMPROVEMENTS WITH THE SAME TYPE OF MATERIAL THAT WAS REMOVED DURING CONSTRUCTION OR AS DIRECTED BY ECSO FIELD ENGINEER.
- THE CONTRACTOR SHALL NOT ENCRoACH INTO PRIVATE PROPERTY WITH PERSONNEL, MATERIAL OR EQUIPMENT. THE CONTRACTOR IS RESPONSIBLE TO MAINTAIN ACCESS AT ALL TIMES TO PRIVATE HOMES/BUSINESSES.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGE, REMOVAL OR MODIFICATION, CAUSED BY ANY IRRIGATION SYSTEM (PRIVATE OR PUBLIC) ACCIDENTALLY OR PURPOSELY. THE CONTRACTOR SHALL REPLACE ANY DAMAGED, REMOVED OR MODIFIED IRRIGATION PIPES, SPRINKLER HEADS OR OTHER PERTINENT APPURTENANCES TO MATCH OR EXCEED EXISTING CONDITIONS AT NO ADDITIONAL COST TO THE CITY.
- MAIL BOXES, FENCES OR OTHER PRIVATE PROPERTY DAMAGED DURING THE CONSTRUCTION OF THE PROPOSED IMPROVEMENTS SHALL BE REPLACED TO MATCH OR EXCEED EXISTING CONDITION.
- CONTRACTOR SHALL PROVIDE MAINTENANCE OF TRAFFIC IN ACCORDANCE WITH FOOT STANDARDS AND CITY OF HOLLYWOOD DEPARTMENT OF PUBLIC UTILITIES STANDARDS.
- NO TREES ARE TO BE REMOVED OR RELOCATED WITHOUT PRIOR APPROVAL FROM THE ECSO FIELD ENGINEER.
- THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING THE NECESSARY TREE REMOVAL OR RELOCATION PERMITS FROM THE CITY OF HOLLYWOOD BUILDING DEPARTMENT FOR TREES LOCATED IN THE PUBLIC RIGHT OF WAY.
- IT IS THE INTENT OF THESE PLANS TO BE IN ACCORDANCE WITH APPLICABLE CODES AND AUTHORITIES HAVING JURISDICTION. ANY DISCREPANCIES BETWEEN THESE PLANS AND APPLICABLE REGULATORY STANDARDS / REQUIREMENTS SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF ECSO.

	ISSUED: 03/01/1994	DEPARTMENT OF PUBLIC UTILITIES STANDARD DETAIL	REVISED: 06/08/2014
	DRAWN: EAM	GENERAL NOTES (CONTINUED)	DRAWING NO. G-00.1
	APPROVED: XXX		

GENERAL NOTES (CONTINUED):

- THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE INTEGRITY OF AND MAKING THE REPAIRS TO EXISTING PAVEMENT, SIDEWALKS, PIPES, CONDUITS, CURBS, CABLES, ETC., WHETHER OR NOT SHOWN ON THE PLANS DAMAGED AS A RESULT OF THE CONTRACTOR'S OPERATIONS AND/OR THOSE OF HIS SUBCONTRACTORS, AND SHALL RESTORE THEM PROMPTLY AT NO ADDITIONAL EXPENSE TO THE OWNER. CONTRACTOR SHALL REPORT ANY DAMAGE TO SIDEWALK, DRIVEWAY, ETC., PRIOR TO BEGINNING WORK IN ANY AREA.
- WHERE NEW PAVEMENT MEETS EXISTING, CONNECTION SHALL BE MADE IN A NEAT STRAIGHT LINE AND FLUSH WITH EXISTING PAVEMENT TO MATCH EXISTING CONDITIONS.
- UNDER NO CIRCUMSTANCES SHALL THE CONTRACTOR LEAVE EXCAVATED TRENCHES, OR PARTS OF, EXPOSED OR OPENED AT THE END OF THE WORKING DAY, WEEKENDS, HOLIDAYS OR OTHER TIMES, WHEN THE CONTRACTOR IS NOT WORKING, UNLESS OTHERWISE DIRECTED. ALL TRENCHES SHALL BE COVERED, FIRMLY SECURED AND MARKED ACCORDINGLY FOR PEDESTRIAN / VEHICULAR TRAFFIC.
- ALL EXCAVATED MATERIAL REMOVED FROM THIS PROJECT SHALL BE DISPOSED OF OFF THE PROPERTY BY THE CONTRACTOR AT THE CONTRACTOR'S EXPENSE.
- ALL CAST IRON PRODUCTS SHALL BE HEAVY DUTY CLASSIFICATION SUITABLE FOR HIGHWAY TRAFFIC LOADS, OR 20,000 LB.
- ALL GRASSED AREAS AFFECTED BY CONSTRUCTION SHALL BE RE-SODDED.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROVISION, INSTALLATION AND MAINTENANCE OF ALL TRAFFIC CONTROL AND SAFETY DEVICES, IN ACCORDANCE WITH SPECIFICATIONS OF THE LATEST REVISION OF FOOT DESIGN STANDARDS. IN ADDITION, THE CONTRACTOR IS RESPONSIBLE FOR THE RESETTING OF ALL TRAFFIC CONTROL AND INFORMATION SIGNAGE REMOVED DURING THE CONSTRUCTION PERIOD.
- EXCAVATED OR OTHER MATERIAL STORED ADJACENT TO OR PARTIALLY UPON A ROADWAY PAVEMENT SHALL BE ADEQUATELY MARKED FOR TRAFFIC SAFETY AT ALL TIMES.
- TEMPORARY PATCH MATERIAL MUST BE ON THE JOB SITE WHENEVER PAVEMENT IS CUT, OR THE CITY'S INSPECTOR WILL SHUT THE JOB DOWN.
- CONTRACTOR MUST PROVIDE FLASHER ARROW SIGNAL FOR ANY LANE THAT IS CLOSED OR DIVERTED.
- CONTRACTOR SHALL NOTIFY LAW ENFORCEMENT AND FIRE PROTECTION SERVICES TWENTY-FOUR (24) HOURS IN ADVANCE OF TRAFFIC DETOUR IN ACCORDANCE WITH SECTION 336.07 OF FLORIDA STATUTES.
- CONTRACTOR TO RESTORE PAVEMENT TO ORIGINAL CONDITION AS REQUIRED.
- CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING DEWATERING PER SPECIFICATION SECTION 02/40 DEWATERING.

	ISSUED: 03/01/1994	DEPARTMENT OF PUBLIC UTILITIES STANDARD DETAIL	REVISED: 06/08/2014
	DRAWN: EAM	GENERAL NOTES (CONTINUED)	DRAWING NO. G-00.2
	APPROVED: XXX		

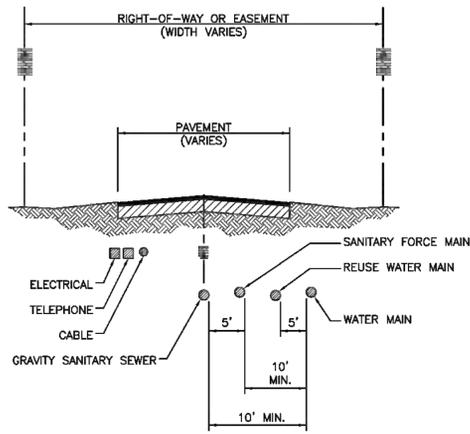
GENERAL NOTES (CONTINUED):

- THE CONTRACTOR SHALL GIVE AT LEAST 48 HOURS NOTICE TO UTILITY COMPANIES TO PROVIDE FOR THE LOCATION OF EXISTING UNDERGROUND UTILITIES IN ADVANCE OF CONSTRUCTION. CONTACT UTILITIES NOTIFICATION CENTER AT 811 OR 1-800-432-4770 (SUNSHINE ONE-CALL OF FLORIDA).



- WHEN PVC PIPE IS USED, A METALLIZED MARKER TAPE SHALL BE INSTALLED CONTINUOUSLY 18" ABOVE THE PIPE. THE MARKER TAPE SHOULD BE IMPRINTED WITH A WARNING THAT THERE IS BURIED PIPE BELOW. THE TAPE SHALL BE MAGNA TEC, AS MANUFACTURED BY THOR ENTERPRISES INC. OR APPROVED EQUAL.
- ALL CONNECTIONS TO EXISTING MAINS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. WATER CONNECTIONS SHALL BE METERED, AND THE COST OF WATER AND TEMPORARY METER SHALL BE BORNE BY THE CONTRACTOR.
- A COMPLETE AS-BUILT SURVEY SHALL BE ACCURATELY RECORDED OF THE UTILITY SYSTEM DURING CONSTRUCTION. AS-BUILT SURVEY SHALL BE SUBMITTED TO ECSO SIGNED AND SEALED BY A FLORIDA REGISTERED SURVEYOR PRIOR TO FINAL INSPECTION AND ACCEPTANCE OF PROJECT. THE COST OF SIGNED AND SEALED AS-BUILTS SHALL BE COVERED IN OVERALL BID. THE AS-BUILT SURVEY SHALL INCLUDE:
 - PLAN VIEW SHOWING THE HORIZONTAL LOCATIONS OF EACH MANHOLE, INLET, VALVE, FITTING, BEND AND HORIZONTAL PIPE DEFLECTIONS WITH COORDINATES AND IN REFERENCE TO A SURVEY BASELINE OR RIGHT-OF-WAY CENTERLINE.
 - THE PLAN VIEW SHALL ALSO SHOW SPOT ELEVATIONS OF THE TOP OF THE MAIN (WATER MAIN AND FORCE MAIN) OR PIPE INVERTS (GRAVITY MAINS) AT INTERVALS NOT TO EXCEED 100 FEET AS MEASURED ALONG MAIN. THE PLAN VIEW SHALL ALSO INCLUDE SPOT ELEVATIONS AT EACH MANHOLE, INLET, VALVE, FITTING, BEND AND VERTICAL PIPE DEFLECTION.
 - THE PLAN VIEW SHALL ALSO SHOW THE HORIZONTAL SEPARATION FROM UNDERGROUND UTILITIES IMMEDIATELY ADJACENT OR PARALLEL TO THE NEW MAIN.
 - PROFILE VIEW WITH SPOT ELEVATIONS OF THE TOP OF THE MAIN (WATER MAIN AND FORCE MAIN) OR PIPE INVERT (GRAVITY MAIN) AND OF THE FINISHED GRADE OR MANHOLE RIM DIRECTLY ABOVE THE MAIN AT INTERVALS NOT TO EXCEED 100 FEET AS MEASURED ALONG THE MAIN. THE PROFILE VIEW SHALL ALSO INCLUDE SPOT ELEVATIONS AT EACH MANHOLE, INLET, VALVE, FITTING, BEND AND VERTICAL PIPE DEFLECTION.
 - THE PROFILE VIEW SHALL SHOW ALL UNDERGROUND UTILITIES CROSSING THE NEW MAIN AND THE VERTICAL SEPARATION PROVIDED BETWEEN THAT UNDERGROUND UTILITY AND THE NEW MAIN.

	ISSUED: 03/01/1994	DEPARTMENT OF PUBLIC UTILITIES STANDARD DETAIL	REVISED: 06/08/2014
	DRAWN: EAM	GENERAL NOTES (CONTINUED)	DRAWING NO. G-00.3
	APPROVED: XXX		



	ISSUED: 03/01/1994	DEPARTMENT OF PUBLIC UTILITIES STANDARD DETAIL	REVISED: 06/08/2014
	DRAWN: EAM	TYPICAL UTILITY ACCOMMODATION WITHIN RIGHT-OF-WAY OR EASEMENT	DRAWING NO. G-01
	APPROVED: XXX		

WATER MAIN SEPARATION IN ACCORDANCE WITH F.A.C. RULE 62-555.314

OTHER PIPE	HORIZONTAL SEPARATION	CROSSING (1), (4)	JOINT SPACING @ CROSSING (FULL JOINT CENTERED) (8)
STORM SEWER	10 ft minimum	1. 12" minimum clearance from top of storm sewer, unless otherwise specified. 2. 12" minimum clearance from bottom of storm sewer, unless otherwise specified.	Minimum 8 ft clearance
WATER MAIN	10 ft minimum	1. 12" minimum clearance from top of water main, unless otherwise specified. 2. 12" minimum clearance from bottom of water main, unless otherwise specified.	Minimum 8 ft clearance
GRAVITY SANITARY SEWER (B) RECLAIMED WATER	10 ft minimum	1. 12" minimum clearance from top of gravity sanitary sewer, unless otherwise specified. 2. 12" minimum clearance from bottom of gravity sanitary sewer, unless otherwise specified.	Minimum 8 ft clearance
ON-SITE SEWAGE TREATMENT & DISPOSAL SYSTEM	10 ft minimum		

- WATER MAIN SHOULD CROSS ABOVE OTHER PIPE, WHEN WATER MAIN MUST BE BELOW OTHER PIPE, THE MINIMUM CLEARANCE SHALL BE 10 FEET.
- RECLAIMED WATER REGULATED UNDER PART III OF CHAPTER 62-605, F.A.C.
- 3 FT. FOR GRAVITY SANITARY SEWER WHERE THE BOTTOM OF THE WATER MAIN IS Laid AT LEAST 6 INCHES ABOVE THE WATER MAIN.
- 15" VERTICAL MINIMUM SEPARATION REQUIRED BY CITY OF HOLLYWOOD, UNLESS OTHERWISE APPROVED.
- A MINIMUM 6 FOOT HORIZONTAL SEPARATION SHALL BE MAINTAINED BETWEEN ANY TYPE OF SEWER AND WATER MAIN IN CASES WHERE IT IS NOT POSSIBLE TO MAINTAIN A 10 FOOT HORIZONTAL SEPARATION, THE WATER MAIN MUST BE Laid IN A SEPARATE TRENCH OR ON AN UNDISTURBED EARTH SHELf LOCATED ON ONE SIDE OF THE SEWER OR FORCE MAIN AT A MINIMUM 6 FOOT HORIZONTAL SEPARATION FROM THE SEWER OR FORCE MAIN.
- WHERE IT IS NOT POSSIBLE TO MAINTAIN A VERTICAL DISTANCE OF 18 INCHES IN A PARALLEL INSTALLATION, THE WATER MAIN SHALL BE CONSTRUCTED OF DIP AND THE SANITARY SEWER OR FORCE MAIN SHALL BE CONSTRUCTED OF DIP WITH A MINIMUM 6 FOOT HORIZONTAL SEPARATION FROM THE WATER MAIN.
- WATER MAIN SHALL BE LOCATED AS FAR APART AS POSSIBLE FROM JOINTS ON THE SEWER OR FORCE MAIN (STAGGERED JOINTS).
- ALL JOINTS ON THE WATER MAIN WITHIN 20 FEET OF THE CROSSING MUST BE MECHANICALLY RESTRAINED.

	ISSUED: 03/01/1994	DEPARTMENT OF PUBLIC UTILITIES STANDARD DETAIL	REVISED: 06/08/2014
	DRAWN: EAM	SEPARATION REQUIREMENTS OF F.D.E.P. / F.D.N.R.P.	DRAWING NO. G-01.1
	APPROVED: XXX		



FINAL TAC SUBMISSION

HOLLYWOOD NEW POLICE HEADQUARTERS
PREPARED FOR
CITY OF HOLLYWOOD

GENERAL UTILITY DETAILS

KHA PROJECT: 044241040
DATE: FEB 2023
SCALE: AS SHOWN
DESIGNED BY: SV
DRAWN BY: SV
CHECKED BY: SV
DATE: 2/21/23

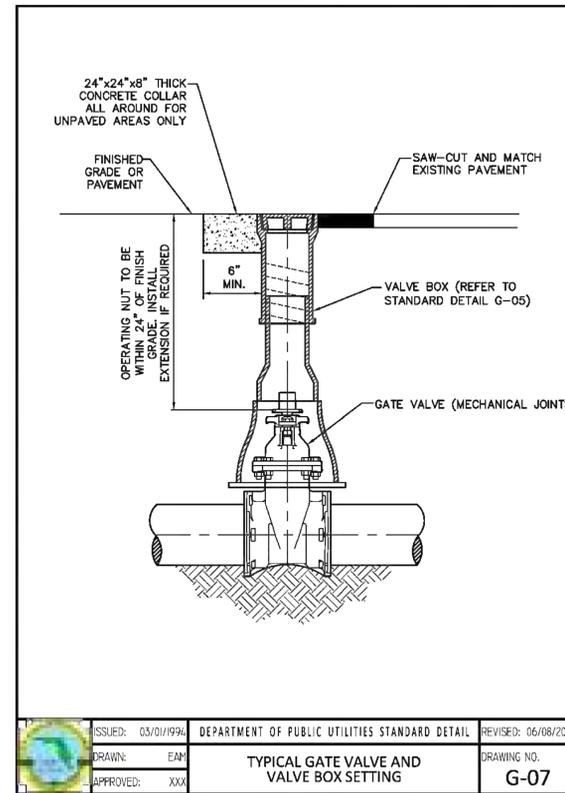
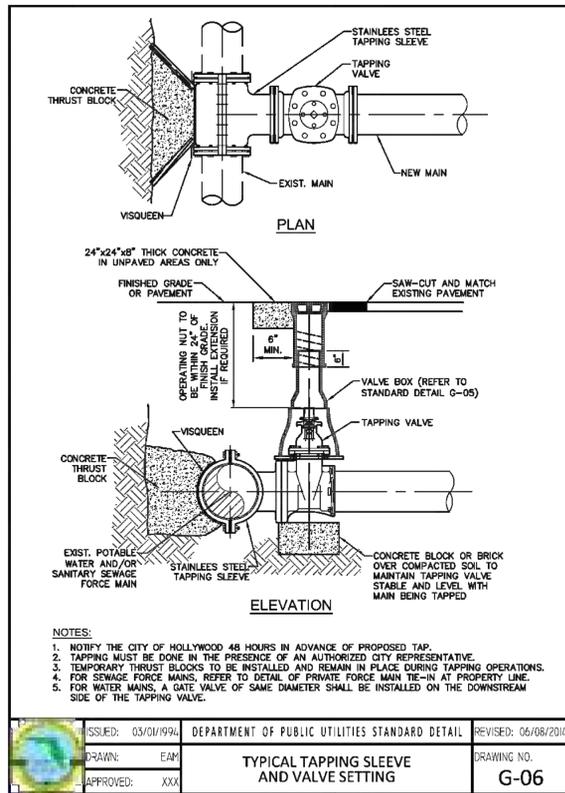
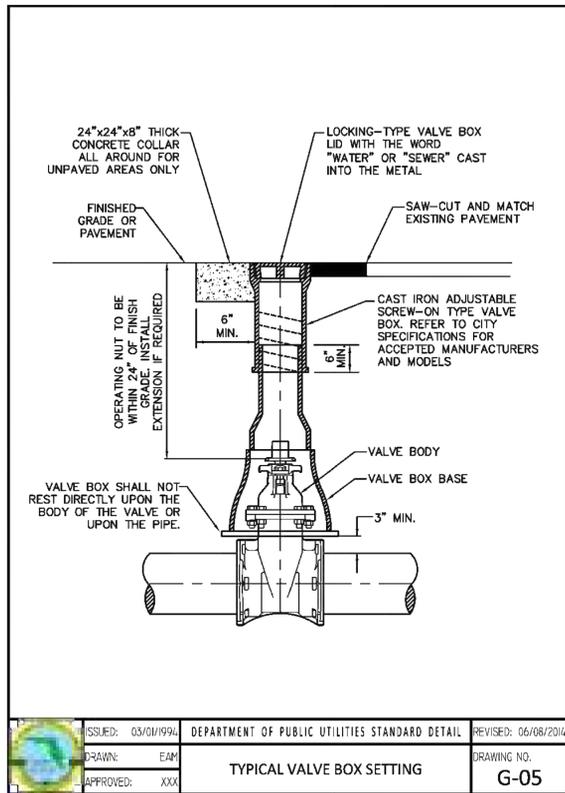
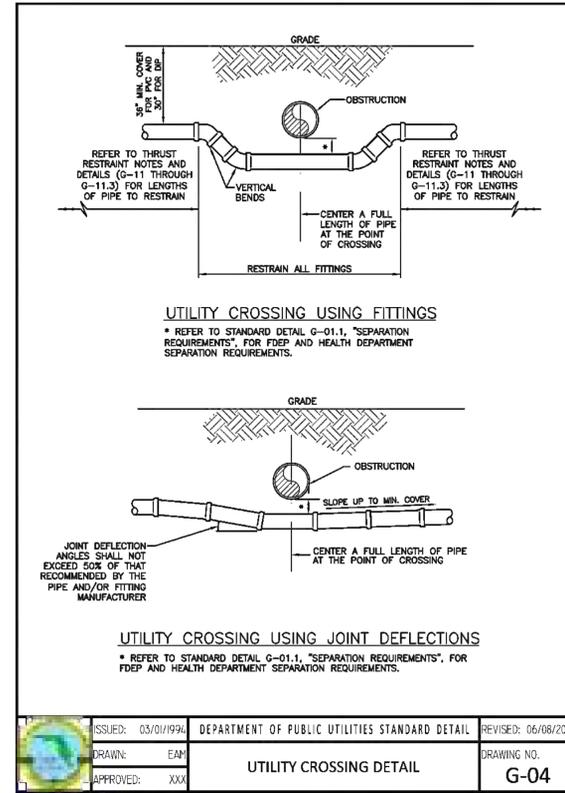
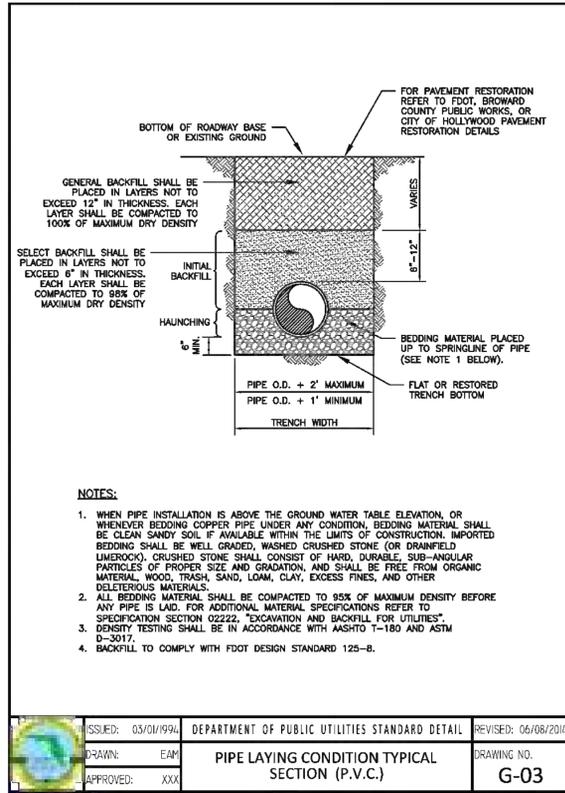
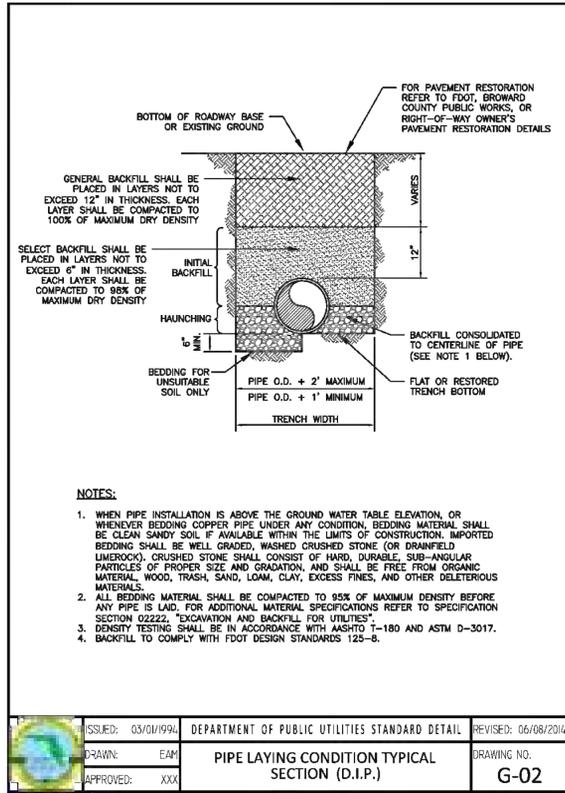
LICENSED PROFESSIONAL
STEFANO VIOLA, P.E.
FL LICENSE NUMBER: 74655

Kimley»Horn
© 1993 KIMLEY-HORN AND ASSOCIATES, INC.
8200 PETERS ROAD, SUITE 2000, FORT LAUDERDALE, FL 33324
PHONE: 954-535-5100 FAX: 954-739-2247
WWW.KIMLEY-HORN.COM REGISTRY NO. 35106

No.	REVISIONS	DATE	BY

SHEET NUMBER
C-501

This document, together with the concepts and designs presented herein, is intended only for the specific purpose and client for which it was prepared. Reuse of and improper reliance on this document without written authorization and adaptation by Kimley-Horn and Associates, Inc. shall be without liability to Kimley-Horn and Associates, Inc.



FINAL TAC SUBMISSION

HOLLYWOOD NEW POLICE HEADQUARTERS PREPARED FOR CITY OF HOLLYWOOD

GENERAL UTILITY DETAILS

KHA PROJECT: 044241040
DATE: FEB 2023
SCALE: AS SHOWN
DESIGNED BY: SV
DRAWN BY: SV
CHECKED BY: SV
DATE: 2/21/23

LICENSED PROFESSIONAL: STEFANO VIOLA, P.E.
FL LICENSE NUMBER: 74655

No.	REVISIONS	DATE	BY

SHEET NUMBER C-502

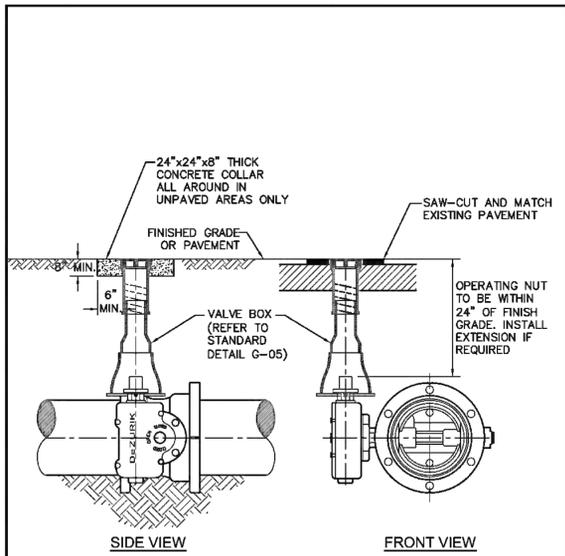
This document, together with the concepts and designs presented herein, is intended only for the specific purpose and client for which it was prepared. Reuse of and improper reliance on this document without written authorization and adaptation by Kimley-Horn and Associates, Inc. shall be without liability to Kimley-Horn and Associates, Inc.

RESILIENT SEATED GATE VALVE SPECIFICATIONS:

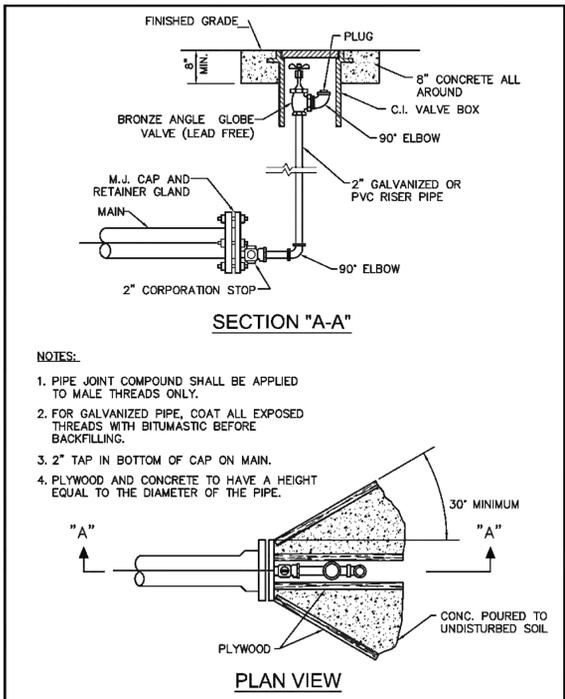
**4" THROUGH 12" SIZE
(WATER AND FORCE MAIN)**

1. GATE VALVES SHALL BE RESILIENT SEATED, MANUFACTURED TO MEET OR EXCEED THE REQUIREMENTS OF AWWA C509 (LATEST REVISION) AND IN ACCORDANCE WITH THE FOLLOWING SPECIFICATIONS:
 - 1.1. VALVES SHALL HAVE AN UNOBSTRUCTED WATERWAY EQUAL TO OR GREATER THAN THE FULL NOMINAL DIAMETER OF THE VALVE.
 - 1.2. THE VALVES ARE TO BE NON-RISING STEM WITH THE STEM MADE OF CAST, FORGED OR ROLLED BRONZE SHOWN IN AWWA C509. TWO STEM SEALS SHALL BE PROVIDED AND SHALL BE OF THE O-RING TYPE, ONE ABOVE AND ONE BELOW THE THRUST COLLAR WITH LUBRICANT BETWEEN O-RING.
 - 1.3. THE STEM NUT, ALSO MADE OF BRONZE, MAY BE INDEPENDENT OF THE GATE OR CAST INTEGRALLY WITH THE GATE. IF THE STEM NUT IS CAST INTEGRALLY, THE THREADS SHALL BE STRAIGHT AND TRUE WITH THE AXIS OF THE STEM TO AVOID BINDING DURING THE OPENING OR CLOSING CYCLE.
 - 1.4. THE SEALING MECHANISM SHALL CONSIST OF A CAST IRON GATE HAVING A VULCANIZED SYNTHETIC RUBBER COATING OR A RUBBER SEAT MECHANICALLY RETAINED ON THE GATE. THE RESILIENT SEALING MECHANISM SHALL PROVIDE ZERO LEAKAGE AT THE WATER WORKING PRESSURE WHEN INSTALLED WITH THE LINE FLOW IN EITHER DIRECTION.
 - 1.5. A 2-INCH SQUARE WRENCH NUT SHALL BE PROVIDED FOR OPERATING THE VALVE.
 - 1.6. ALL VALVES ARE TO BE SUPPLIED COMPLETE AND READY FOR INSTALLATION INCLUDING, BUT NOT LIMITED TO ALL NUTS, BOLTS RINGS AND RUBBERS.
 - 1.7. ALL VALVES ARE TO BE TESTED IN STRICT ACCORDANCE WITH AWWA C509 LATEST REVISION).

ISSUED: 03/01/99A	DEPARTMENT OF PUBLIC UTILITIES STANDARD DETAIL	REVISED: 06/08/2014
DRAWN: EAM	RESILIENT SEATED GATE VALVE SPECIFICATIONS	DRAWING NO. G-07.1
APPROVED: XXX		

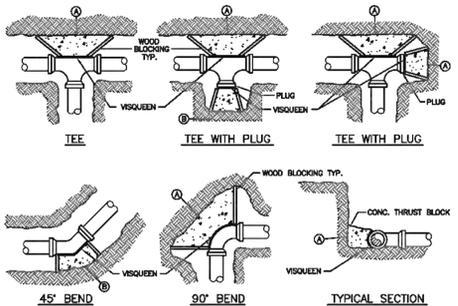


ISSUED: 03/01/99A	DEPARTMENT OF PUBLIC UTILITIES STANDARD DETAIL	REVISED: 06/08/2014
DRAWN: EAM	TYPICAL BUTTERFLY VALVE SETTING	DRAWING NO. G-08
APPROVED: XXX		



- NOTES:**
1. PIPE JOINT COMPOUND SHALL BE APPLIED TO MALE THREADS ONLY.
 2. FOR GALVANIZED PIPE, COAT ALL EXPOSED THREADS WITH BITUMASTIC BEFORE BACKFILLING.
 3. 2" TAP IN BOTTOM OF CAP ON MAIN.
 4. PLYWOOD AND CONCRETE TO HAVE A HEIGHT EQUAL TO THE DIAMETER OF THE PIPE.

ISSUED: 03/01/99A	DEPARTMENT OF PUBLIC UTILITIES STANDARD DETAIL	REVISED: 06/08/2014
DRAWN: EAM	TERMINAL BLOW-OFF DETAIL	DRAWING NO. G-09
APPROVED: XXX		



MARK	PIPE SIZE			
	4" OR 6"	8"	10"	12"
A				
B				

- NOTES:**
1. THRUST BLOCKS ARE TO BE USED IN COMBINATION WITH, AND NOT IN LIEU OF, MECHANICAL JOINT RESTRAINTS AS REQUIRED BY THE CITY. REFER TO THRUST RESTRAINT DESIGN TABLE IN STANDARD DETAIL G-10.
 2. THE AREAS IN THE TABLE ARE BASED ON _____ POUNDS PER SQUARE FOOT SOIL BEARING AGAINST THE UNDISTURBED TRENCH WALL AND ARE TO REPRESENT THE MINIMUM VERTICAL PROJECTED AREA AT THE THRUST BLOCK IN A PLANE PERPENDICULAR TO THE LINE BISECTING THE INCLUDING ANGLE OF THE FITTING.
 3. POUR THRUST BLOCKS AGAINST UNDISTURBED MATERIAL. WHERE TRENCH WALL HAS BEEN DISTURBED, EVACUATE LOOSE MATERIAL AND EXTEND THRUST BLOCK TO UNDISTURBED MATERIAL.
 4. ON BENDS AND TEES, EXTEND THRUST BLOCKS FULL LENGTH OF FITTING.
 5. DO NOT COVER COUPLING OR JOINTS WITH CONCRETE.
 6. CONCRETE TO BE 2500 P.S.I. MINIMUM 28 DAY STRENGTH.
 7. TABLE TO BE COMPLETED BY DESIGN ENGINEER.

ISSUED: 03/01/99A	DEPARTMENT OF PUBLIC UTILITIES STANDARD DETAIL	REVISED: 06/08/2014
DRAWN: EAM	THRUST BLOCK DESIGN	DRAWING NO. G-10
APPROVED: XXX		

- THRUST RESTRAINT NOTES:**
1. ALL JOINTS BETWEEN BENDS AT HORIZONTAL & VERTICAL OFFSETS SHALL BE RESTRAINED.
 2. MECHANICAL THRUST RESTRAINTS FOR D.I.P. FITTINGS ON D.I.P. OR P.V.C. PIPE SHALL BE MEGALUG AS MANUFACTURED BY EBAA IRON, INC., OR APPROVED EQUAL.
 3. DUCTILE IRON FITTINGS UP TO 20-INCHES IN DIAMETER SHALL BE RESTRAINED BY MECHANICAL MEANS, I.E., MEGALUGS OR APPROVED EQUAL.
 4. DUCTILE IRON FITTINGS 24-INCH IN DIAMETER AND ABOVE SHALL BE RESTRAINED BY MECHANICAL MEANS, I.E., MEGALUGS OR APPROVED EQUAL, WITH THE ADDITION OF THRUST BLOCKS AND CONCRETE ANCHORS AT THE DISCRETION OF THE ENGINEER OF RECORD.
 5. ANY THRUST BLOCKS AND ANCHORS ARE TO BE DESIGNED BY THE ENGINEER OF RECORD. SIGNED AND SEALED CALCULATIONS SHALL BE SUBMITTED TO THE CITY FOR APPROVAL PRIOR TO INSTALLATION.
 6. THRUST BLOCKS CONSISTING OF POURED-IN-PLACE CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 2,500 PSI AFTER 28 DAYS.

ISSUED: 03/01/99A	DEPARTMENT OF PUBLIC UTILITIES STANDARD DETAIL	REVISED: 06/08/2014
DRAWN: EAM	JOINT RESTRAINT DESIGN FOR PVC AND DIP THRUST RESTRAINT NOTES	DRAWING NO. G-11
APPROVED: XXX		

PIPE DIA. (INCHES)	BEND (ANGLE)	RESTRAINED LENGTH (RL) (FT.)	
		PVC	*DIP
16	11 1/2	-	-
	22 1/2	-	-
	45	-	-
	90	-	-
8	11 1/2	-	-
	22 1/2	-	-
	45	-	-
6	11 1/2	-	-
	22 1/2	-	-
	45	-	-
4	11 1/2	-	-
	22 1/2	-	-
	45	-	-

RUN DIA. (INCHES)	BRANCH DIA. (INCHES)	MIN. RESTRAINED LENGTH ALONG RUN (FT.)	MIN. LENGTH TO RESTRAIN ALONG BRANCH (FT.)	
			PVC	*DIP
16"	16"	-	-	-
8"	8"	-	-	-
8"	6"	-	-	-
8"	4"	-	-	-
6"	6"	-	-	-
4"	4"	-	-	-

ISSUED: 03/01/99A	DEPARTMENT OF PUBLIC UTILITIES STANDARD DETAIL	REVISED: 06/08/2014
DRAWN: EAM	JOINT RESTRAINT DESIGN FOR PVC AND DIP HORIZONTAL BENDS AND TEES	DRAWING NO. G-11.1
APPROVED: XXX		



FINAL TAC SUBMISSION

HOLLYWOOD NEW POLICE HEADQUARTERS PREPARED FOR CITY OF HOLLYWOOD

GENERAL UTILITY DETAILS

LICENSED PROFESSIONAL
STEFANO VIOLA, P.E.
FL LICENSE NUMBER 74655

Kimley»Horn
© 2013 KIMLEY-HORN AND ASSOCIATES, INC.
8200 PETERS ROAD, SUITE 2000, FORT LAUDERDALE, FL 33324
PHONE: 954-535-5100 FAX: 954-739-2247
WWW.KIMLEY-HORN.COM REGISTRY NO. 35106

No.	REVISIONS	DATE	BY

This document, together with the concepts and designs presented herein, is intended only for the specific purpose and client for which it was prepared. Reuse of and improper reliance on this document without written authorization and adaptation by Kimley-Horn and Associates, Inc. shall be without liability to Kimley-Horn and Associates, Inc.

VERTICAL OFFSETS						
PIPE DIA. (INCHES)	BEND (ANGLE)	LOWSIDE DEPTH (FT)	PVC		*DIP	
			RESTRAINED LENGTHS RL1 (FT.)	RL2 (FT.)	RL1 (FT.)	RL2 (FT.)
16	45	4	-	-	-	-
		5	-	-	-	-
		6	-	-	-	-
		7	-	-	-	-
8	45	4	-	-	-	-
		5	-	-	-	-
		6	-	-	-	-
		7	-	-	-	-
6	45	4	-	-	-	-
		5	-	-	-	-
		6	-	-	-	-
		7	-	-	-	-
4	45	4	-	-	-	-
		5	-	-	-	-
		6	-	-	-	-
		7	-	-	-	-

ISSUED: 03/01/99A DEPARTMENT OF PUBLIC UTILITIES STANDARD DETAIL REVISED: 06/08/2014
 DRAWN: EAM JOINT RESTRAINT DESIGN FOR PVC AND DIP VERTICAL OFFSETS DRAWING NO. G-11.2
 APPROVED: XXX

REDUCERS			
LARGE SIDE	SMALL SIDE	MIN. LENGTH TO RESTRAIN ON LARGE SIDE (FT)	
		PVC	DIP
8"	4"	-	-
6"	4"	-	-
4"	3"	-	-

DEAD ENDS		
PIPE DIA. (INCHES)	MIN. RESTRAINED LENGTH (FT)	
	PVC	DIP
16"	-	-
8"	-	-
6"	-	-
4"	-	-

ISSUED: 03/01/99A DEPARTMENT OF PUBLIC UTILITIES STANDARD DETAIL REVISED: 06/08/2014
 DRAWN: EAM JOINT RESTRAINT DESIGN FOR PVC AND DIP REDUCERS AND DEAD ENDS DRAWING NO. G-11.3
 APPROVED: XXX

FLEXIBLE PAVEMENT RESTORATION NOTES:

- THE ABOVE DETAILS APPLY ONLY TO ASPHALT PAVEMENT RESTORATION OVER UTILITY TRENCHES CUT WITHIN CITY OF HOLLYWOOD RIGHTS-OF-WAY. FOR PAVEMENT RESTORATION WITHIN BROWARD COUNTY OR FOOT RIGHTS-OF-WAY REFER TO THE CORRESPONDING DETAILS FOR THOSE AGENCIES.
- LIMEROCK BASE MATERIAL SHALL HAVE A MINIMUM L.B.R. OF 100 AND A MINIMUM CARBONATE CONTENT OF 70%. REPLACED BASE MATERIAL OVER TRENCH SHALL BE A MINIMUM OF 12" THICK.
- LIMEROCK BASE MATERIAL SHALL BE PLACED IN 6" MAXIMUM (LOOSE MEASUREMENT) THICKNESS LAYERS WITH EACH LAYER THOROUGHLY ROLLED OR TAMPED AND COMPACTED TO 98% OF MAXIMUM DENSITY, PER AASHTO T-180, PRIOR TO THE PLACEMENT OF THE SUCCEEDING LAYERS.
- STABILIZED SUBGRADE MATERIAL SHALL BE GRANULAR AND SHALL HAVE A MINIMUM L.B.R. OF 40.
- BACKFILL SHALL BE PLACED AND COMPACTED IN ACCORDANCE WITH THE PIPE LAYING CONDITION TYPICAL SECTIONS IN DETAILS G-02 AND G-03, AND THE SPECIFICATIONS, BUT TESTING WILL BEGIN 12" ABOVE THE INSTALLED FACILITY.
- ALL EDGES AND JOINTS OF EXISTING ASPHALT PAVEMENT SHALL BE SAW CUT TO STRAIGHT LINES, PARALLEL TO OR PERPENDICULAR TO THE ROADWAY, PRIOR TO THE RESURFACING.
- RESURFACING MATERIAL SHALL BE FDOT SUPERPAVE, AND SHALL BE APPLIED A MINIMUM OF TWO INCH IN THICKNESS.
- SURFACE TREATED PAVEMENT JOINTS SHALL BE LAPPED AND FEATHERED FOR A SMOOTH, FLUSH TRANSITION TO EXISTING PAVEMENT.
- IF THE TRENCH IS FILLED TEMPORARILY, IT SHALL BE COVERED WITH A 2" ASPHALTIC CONCRETE PATCH TO KEEP THE FILL MATERIAL FROM RAVELING UNTIL REPLACED WITH A PERMANENT PATCH.
- REFER TO SPECIFICATIONS FOR DETAILED PROCEDURES.
- WHERE THE UTILITY TRENCH CROSSES EXISTING ASPHALT DRIVEWAYS, THE LIMEROCK BASE THICKNESS MAY BE A MINIMUM OF 6 INCHES THICK. REGARDLESS OF THE EXTENT OF IMPACT, THE ENTIRE DRIVEWAY SURFACE BETWEEN THE EDGE OF THE ROADWAY PAVEMENT AND PROPERTY LINE OR FRONT OF SIDEWALK SHALL BE OVERLAID USING 2-INCH THICK MINIMUM ASPHALTIC CONCRETE SURFACE COURSE WHERE INDICATED ON THE PLANS OR AS DIRECTED BY THE CITY/ENGINEER.

ISSUED: 03/01/99A DEPARTMENT OF PUBLIC UTILITIES STANDARD DETAIL REVISED: 06/08/2014
 DRAWN: EAM FLEXIBLE PAVEMENT RESTORATION NOTES DRAWING NO. G-12
 APPROVED: XXX

TACK COAT ALL SURFACES, AND PROVIDE 2" MIN. SUPERPAVE ASPHALTIC CONC. OVERLAY AS SHOWN ON THE PAVEMENT RESTORATION PLANS

TRENCH WIDTH (W) + 4' SURFACE REPLACEMENT

SAW CUT ALONG A NEAT AND STRAIGHT EDGE. TACK COAT ALL SURFACES AND EDGES.

EXIST. ASPHALT SURFACE

6"

6"

EXIST. ASPHALT SURFACE

12" THICK (MIN.) LIMEROCK BASE W/MIN. LBR 100 COMPACTED TO NO LESS THAN 98% OF MAX. DENSITY PER ASHTO T-180

12" TYPE "B" STABILIZED SUBGRADE W/MIN. LBR 40 COMPACTED TO 98% OF MAX. DENSITY PER ASHTO T-180

COMPACTED FILL (REFER TO DETAILS G-02 AND G-03)

12" PIPE O.D. MAX.

TRENCH WIDTH

1'-6"

1'-6"

TACK COAT ALL EDGES

IF THE DISTANCE TO THE EDGE OF THE EXISTING LIMEROCK BASE IS 2' OR LESS, EXTEND THE LIMEROCK BASE RECONSTRUCTION TO THE EDGE.

ISSUED: 03/01/99A DEPARTMENT OF PUBLIC UTILITIES STANDARD DETAIL REVISED: 06/08/2014
 DRAWN: EAM FLEXIBLE PAVEMENT RESTORATION FOR TRENCHES CUT PERPENDICULAR AND PARALLEL TO THE ROADWAY DRAWING NO. G-12.1
 APPROVED: XXX

NOTE: IF CRACKS APPEAR IN ASPHALT ADJACENT TO CUT, EDGES MUST BE SAW CUT TO A STRAIGHT LINE 6" BEYOND THE FURTHEST CRACK

MIN. NECESSARY WIDTH 6" MAXIMUM

PRIME & PATCH 3" MIN. THICK ASPHALT

EXIST. ASPHALT

BASE

1:10 SAND/CEMENT MIX PLACED WET

SAND COVER

ONE CONDUIT (4" DIA. MAX.) OR TWO CONDUITS (3" DIA. MAX.)

DETAIL "A"
 MINIMUM UTILITY CROSSING OF ROADWAY

LANE WIDTH (L)

GREATER THAN L/3

TACK & OVERLAY FULL LANE (5/8" MIN.)

EXIST. ASPHALT

BASE

2" MIN.

SAND COVER

DETAIL "B"

REPLACEMENT BASE

6" MIN.

L/3 MAX.

1'-0"

EDGE STRIPE

DETAIL "C"
 MINIMUM PARALLEL UTILITY INSTALLATION

NOTE: DETAILS NOT SHOWN SHALL BE AS PER DETAIL "A"

ISSUED: 03/01/99A DEPARTMENT OF PUBLIC UTILITIES STANDARD DETAIL REVISED: 06/08/2014
 DRAWN: EAM FLEXIBLE PAVEMENT RESTORATION FOR CONDUIT DRAWING NO. G-12.2
 APPROVED: XXX

TRENCH WIDTH (VARIES)

SURFACE REPLACEMENT

6"

2" MIN. ASPHALTIC CONCRETE SURFACE

SAW CUT ALONG A NEAT & STRAIGHT EDGE

SURFACE

30" MIN. (TYP.) (TYP.)

UNDISTURBED BASE

REPLACEMENT BASE

1" TYP.

1" TYP.

2" TYP.

2" TYP.

2" TYP.

2" TYP.

2" TYP.

DETAIL "A"
 (CROSSING ROADWAY)

NOTES:

- REPLACED BASE MATERIAL OVER TRENCH SHALL BE TWICE THE THICKNESS OF THE ORIGINAL BASE, MINIMUM 12", MAXIMUM 18".
- BASE MATERIAL SHALL BE PLACED IN 6" MAXIMUM (LOOSE MEASUREMENT) LAYERS AND EACH LAYER THOROUGHLY ROLLED OR TAMPED TO 98% OF MAXIMUM DENSITY, PER ASHTO T-180.
- ASPHALT CONCRETE PAVEMENT JOINTS SHALL BE MECHANICALLY SAWS.
- SURFACE TREATED PAVEMENT JOINTS SHALL BE LAPPED AND FEATHERED.
- SURFACE MATERIAL SHALL BE CONSISTENT WITH THE EXISTING SURFACE.
- BASE MATERIAL SHALL HAVE A MINIMUM LBR OF 100 AND A MINIMUM CARBONATE CONTENT OF 70%.
- IF THE TRENCH IS FILLED TEMPORARILY, IT SHALL BE COVERED WITH A 2" ASPHALTIC CONCRETE PATCH TO KEEP THE FILL MATERIAL FROM RAVELING UNTIL REPLACED WITH A PERMANENT PATCH.
- BACKFILL SHALL BE IN ACCORDANCE WITH DETAIL OF PIPE LAYING CONDITION TYPICAL SECTION, EXCEPT AS SHOWN ABOVE.

ISSUED: 03/01/99A DEPARTMENT OF PUBLIC UTILITIES STANDARD DETAIL REVISED: 06/08/2014
 DRAWN: EAM FLEXIBLE PAVEMENT RESTORATION FOR DUCTBANKS DRAWING NO. G-12.3
 APPROVED: XXX



FINAL TAC SUBMISSION

HOLLYWOOD NEW POLICE HEADQUARTERS PREPARED FOR CITY OF HOLLYWOOD

GENERAL UTILITY DETAILS

KHA PROJECT 044241040
 DATE FEB 2023
 SCALE AS SHOWN
 DESIGNED BY SV
 DRAWN BY SV
 CHECKED BY SV
 PROJECT NO. DCM-19-001190

Kimley»Horn
 2955 WALKER HORN AND ASSOCIATES, INC.
 8200 PETERS BLVD., SUITE 2000, FORT LAUDERDALE, FL 33324
 PHONE: 954-535-5100 FAX: 954-739-2247
 WWW.KIMLEY-HORN.COM REGISTRY NO. 35106

No.	REVISIONS	DATE	BY