

Plotted By: Wang, Katherine Sheet Set: HFST Plans Layout: TITLE Date: October 09, 2025 11:10:51am Path: K:\Jdl-Irons\099417013 - overland ave bike lane, pedestrian and hfst improvements\Design\CADD\planstreets\099417013-HFST-TITLE.dwg
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UTILITY COMPANY CONTACTS

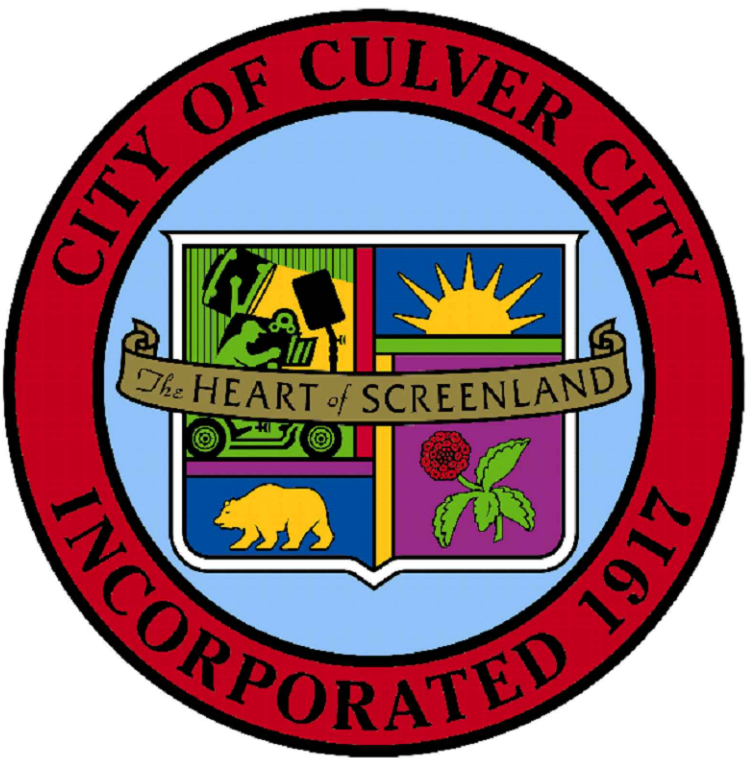
COMPANY	CONTACT	PHONE NO.
UNDERGROUND UTILITY		(800) 227-2600
SOUTHERN CALIFORNIA GAS COMPANY--DISTRIBUTION	MIKE HARRIEL	(213) 244-4633
GOLDEN STATE WATER COMPANY	LINDA CUNNINGHAM	(562) 522-8835
SOUTHERN CALIFORNIA EDISON	DIANE FORTE	(310) 310-5262
FRONTIER COMMUNICATIONS	DANNY PETERSON	(310) 264-5125
AT&T	URSULA MORAN	(562) 229-2283
SHELL PIPELINE COMPANY LP	DAVID BERGERON	(310) 816-2063
CHEVRON PIPELINE COMPANY	MIKE ROBERTS	(714) 231-8851
MWD--PIPELINE MAINTENANCE GROUP	KEN CHUNG	(213) 217-7670
MPOWER COMMUNICATIONS	MARK DENNINGS	(949) 864-0296
VERIZON	DAISY GONZALES	(949) 556-5509
LA DWP (WATER)	OSCAR TUPUL	(213) 367-3980
LA DWP (SEWER)	RACHEL BASS	(310) 575-8612
TIME WARNER CABLE	BEN MONASARY	(310) 216-3679
ABOVENET	KEVIN SULLIVAN	(714) 236-8502
EXXON MOBILE OIL CORPORATION	RUTH CRONIN-FRUITT	(310) 212-1761
TING	SHANE HAZUP	(720) 254-6853
MCI WORLDCOM/VERIZON BUSINESS	DEAN BOYERS	(972) 729-6016
CROWN CASTLE	KELLY KUNEFELTER	(724) 416-2449
TERRADEX INC.	KEITH HOOPER	(650) 227-3254
CTLON - CENTURYLINK	GEORGE MCELVAIN	(303) 992-9931
CLEAR CHANNEL OUTDOOR	FRED GARCIA	(213) 305-0045
ANDEAVOR	CYNTHIA SMITH	
MARATHON PETROLEUM CORPORATION	CYNTHIA SMITH	

ABBREVIATIONS

STA	STATION	FG	FINISH GRADE
EX	EXISTING	EQ	EQUAL
PROP	PROPOSED	INV	INVERT
PL	PROPERTY LINE	CL	CENTER LINE
R/W	RIGHT-OF-WAY	W	WIDTH
MH	MANHOLE	R/C	RED CURB
CB	CATCH BASIN	L	LENGTH
AC	ASPHALT CONCRETE	ST	STREET
PCC	CONCRETE	BLVD	BOULEVARD
DWY	DRIVEWAY	O.C.	ON CENTER
FS	FINISH SURFACE	S/O	SOUTH OF
FL	FLOW LINE	N/O	NORTH OF
TC	TOP OF CURB	U.N.O.	UNLESS NOTED OTHERWISE
BCR	BEGIN OF CURVE		
ECR	END OF CURVE		

CITY GENERAL NOTES

- ALL MATERIAL AND WORK SHALL CONFORM TO THE LATEST EDITIONS THE CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (CALIFORNIA MUTCD), STANDARD PLANS AND STANDARD SPECIFICATIONS OF THE CALIFORNIA DEPARTMENT OF TRANSPORTATION, FHWA STANDARD HIGHWAY SIGNS, CALIFORNIA SIGN SPECIFICATION, AND THE SPECIAL PROVISIONS.
- ALL STRIPING AND PAVEMENT LEGENDS SHALL BE ALKYD-BASED THERMOPLASTIC WITH RAISED PAVEMENT MARKERS UNLESS OTHERWISE NOTED.
- ALL CONFLICTING LINES AND LEGENDS SHALL BE REMOVED BY WET BLASTING OR GRINDING. REMOVAL OF RAISED PAVEMENT MARKERS SHALL NOT CAUSE STRUCTURAL DAMAGE TO THE PAVEMENT.
- ALL SALVAGED SIGNS AND POSTS SHALL BE DELIVERED TO THE CITY MAINTENANCE YARD, 9505 JEFFERSON BLVD, CITY OF CULVER CITY, (310) 253-6441, UNLESS OTHERWISE INDICATED.
- NEW SIGN POSTS SHALL BE "UNISTRUT" SQUARE GALVANIZED STEEL POSTS WITH A BREAKAWAY FEATURE, OR APPROVED EQUAL, PER LADOT STANDARD PLAN S-452.0.
- ALL NEW SIGNS ARE TO HAVE RETRO-REFLECTORIZED SHEETING WITH TYPE III BACKGROUNDS, TYPE VIII WHITE TEXT, AND UV/ANTI-GRAFFITI FILM.
- STRIPING SHALL BE MARKED OUT BY THE CONTRACTOR BY USE OF A THIN PAINTED LINE OVER A PULLED ROPE OR STRING. YELLOW MARKOUT IS TO BE USED FOR CENTERLINES AND YELLOW CROSSWALKS AND WHITE MARKOUT IS TO BE USED FOR ALL OTHER LINES. THE MARKOUT FOR DOUBLE YELLOW LINES AND BARRIER LINES IS TO BE A SOLID THIN LINE. AT INTERSECTIONS WITH CURVES OR WITH WIDTH CHANGES THE MARKOUT SHOULD BE PULLED ACROSS THE INTERSECTION TO ENSURE NO OFFSETS IN THE STRIPING. LAY OUT ALL STRIPING IN THE FIELD WITH THE CITY TRAFFIC ENGINEER PRIOR TO INSTALLATION. CONTACT THOMAS CHECK AT (310) 253-5627/THOMAS.CHECK@CULVERCITY.GOV A MINIMUM OF THREE (3) WORKING DAYS IN ADVANCE TO SCHEDULE FIELD LAY OUT.
- TABS (TEMPORARY ADHESIVE DELINEATORS) SHALL BE INSTALLED IMMEDIATELY FOLLOWING STRIPING REMOVAL ALONG THE GHOST LINES OF THE REMOVED STRIPING. TABS ALSO SHALL BE INSTALLED IMMEDIATELY FOLLOWING RESURFACING BY ESTIMATING THE POSITIONING OF THE NEW STRIPING. IMMEDIATELY FOLLOWING THE INSTALLATION OF THE MARKOUT THE OLD TABS ARE TO BE REMOVED AND NEW TABS ARE TO BE INSTALLED ADJACENT TO THE MARKOUT, UNLESS THE OLD TABS ARE WITHIN ONE FOOT OF THE MARKOUT. ALL TABS SHOULD BE REMOVED AFTER THE FINAL STRIPING IS INSTALLED. TABS SHALL BE THE SAME COLOR AS THE FINAL STRIPING AND DUAL TABS SHALL BE USED FOR LINES WIDER THAN FOUR INCHES.

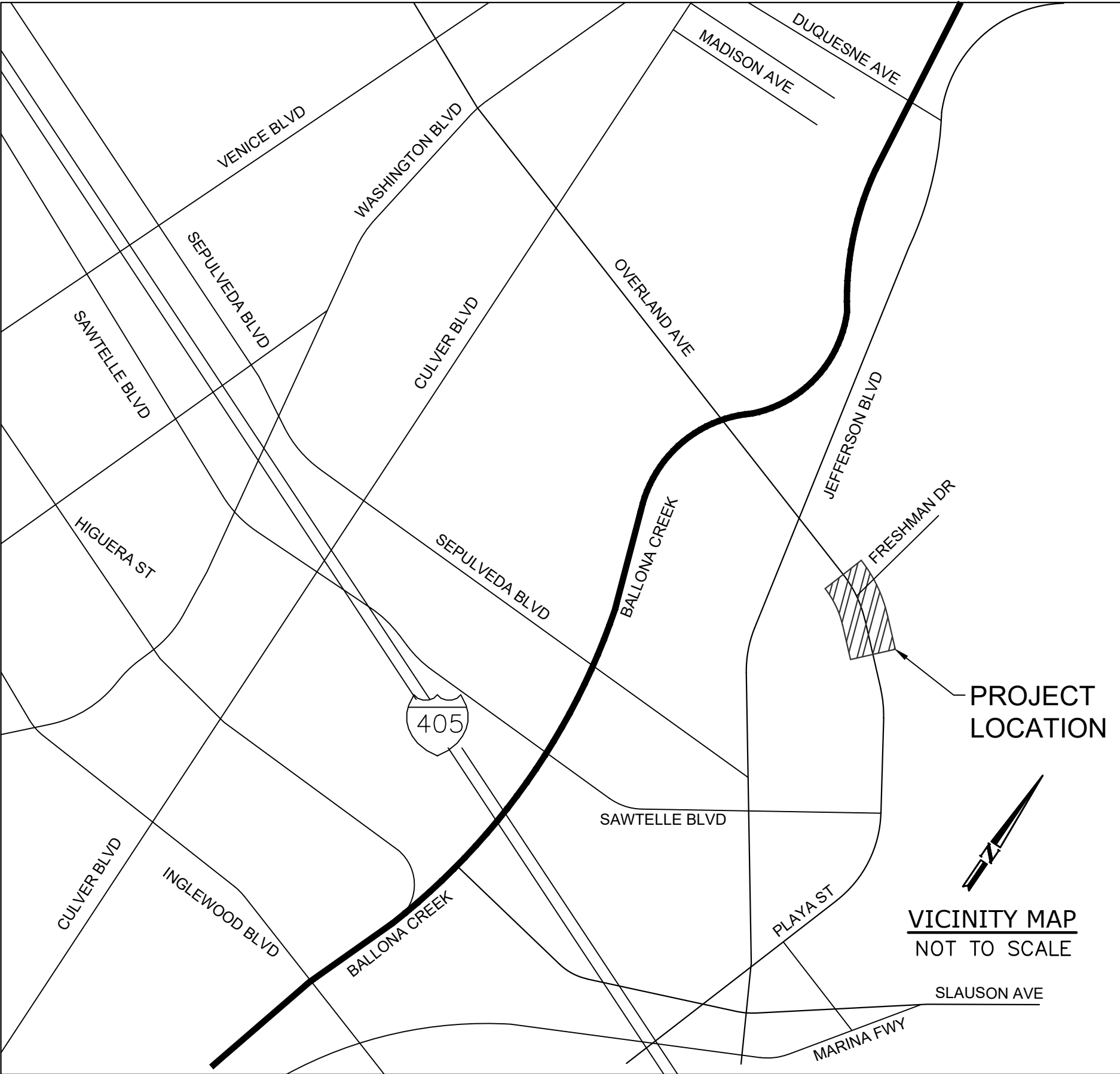


OVERLAND AVENUE
HIGH FRICTION SURFACE TREATMENT (HFST)
IMPROVEMENTS PROJECT (PS027)

HSIP CYCLE 10
PROJECT NO: HSIPSL-5240(038)
UNIQUE PROJECT ID: H10-07-004
ADV. PROJECT ID: 0721000214

SHEET INDEX

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ENGINEER'S NOTICE TO CONTRACTOR

THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES OR STRUCTURES SHOWN ON THESE PLANS ARE OBTAINED BY SEARCH OF THE AVAILABLE RECORDS. TO THE BEST OF OUR KNOWLEDGE THERE ARE NO EXISTING UTILITIES EXCEPT AS SHOWN ON THESE PLANS. THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES SHOWN AND ANY OTHER LINES NOT OF RECORD OR NOT SHOWN ON THESE PLANS.

THE ESTIMATED QUANTITY FOR EACH SPECIFIC ITEM OF THE WORK DESIGNATED ON THE PLANS SHALL BE CONSIDERED AS APPROXIMATE ONLY AND NO GUARANTEE IS MADE THAT THE QUANTITIES WHICH CAN BE DETERMINED BY COMPUTATIONS, BASED ON THE DETAILS AND DIMENSIONS SHOWN ON THE PLANS, WILL EQUAL THE ESTIMATED QUANTITIES. THE ESTIMATE OF QUANTITIES IS PROVIDED BY THE ENGINEER ONLY FOR THE CONVENIENCE OF THE OWNER, THE CONTRACTOR SHALL MAKE HIS OWN DETERMINATION AND BE RESPONSIBLE FOR HIS OWN CONSTRUCTION QUANTITIES BEFORE SUBMITTING A BID. ANY ITEM OF WORK, OR PORTION THEREOF, REQUIRED BY THESE PLANS WHICH IS NOT SPECIFICALLY LISTED IN THE ESTIMATE OF QUANTITIES SHALL BE CONSIDERED AS INCLUDED IN THE OTHER ITEMS OF WORK.



NO	DESCRIPTION	BY	AP	DATE



APPROVED BY

YANNI DEMITRI, PE, TE
PUBLIC WORKS DIRECTOR / CITY ENGINEER
DATE: 10-22-2025

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CITY OF CULVER CITY PUBLIC WORKS DEPARTMENT MOBILITY & TRAFFIC ENGINEERING DIVISION				
OVERLAND AVENUE HIGH FRICTION SURFACE TREATMENT IMPROVEMENTS TITLE SHEET				
DESIGNED BY MJ	DATE 10/09/2025	CHECKED BY THOMAS CHECK, PE, TE SENIOR TRAFFIC ENGINEER	DATE 10/13/25	SHEET 1
DRAWN BY RU/KW	DATE 10/9/2025	APPROVED BY ANDREW MAXIMOUS, PE, TE MOBILITY & TRAFFIC ENGINEERING MANAGER	DATE 10/20/25	SHEET 7
		PROJECT NUMBER PS027		PLAN NUMBER MTE1005

DESIGN ENGINEER NOTES:

1. THE TERM "DESIGN ENGINEER"USED HEREIN SHALL MEAN THE ENGINEER WHO HAS SIGNED AND SEALED THEIR RESPECTIVE PLAN SHEETS AND IS IN RESPONSIBLE CHARGE OF THE ENGINEERING DESIGN ON THOSE SHEETS. THE TERM "CONTRACTOR"USED HEREIN SHALL MEAN ANY GENERAL CONTRACTOR OR SUBCONTRACTOR USING THESE PLANS.
2. THE DESIGN ENGINEER SHALL NOT PROVIDE, OBSERVE, COMMENT ON NOR ENFORCE ANY SAFETY MEASURES OR REGULATIONS. THE CONTRACTOR SHALL DESIGN, IMPLEMENT, AND MAINTAIN ALL SAFETY MEASURES AND SHALL BE SOLELY RESPONSIBLE FOR ALL REQUIRED SAFETY MEASURES, PROCEDURES AND PROGRAMS AND COMPLYING WITH ALL LOCAL, STATE AND FEDERAL SAFETY AND HEALTH STANDARDS, LAWS, AND REGULATIONS. THE CONTRACTOR AGREES THAT SHE/HHE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOBSITE CONDITIONS AND SAFETY OF ALL PERSONS AND PROPERTY DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT. THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS.
3. THE DESIGN ENGINEER SHALL HAVE NO RESPONSIBILITY FOR ANY OF THE CONTRACTOR'S MEANS AND METHODS OF CONSTRUCTION, TECHNIQUES, EQUIPMENT CHOICE AND USAGE, SEQUENCE, SCHEDULE, SAFETY PROGRAMS, OR SAFETY PRACTICES, NOR SHALL THE DESIGN ENGINEER HAVE ANY AUTHORITY OR RESPONSIBILITY TO DIRECT OR STOP THE WORK OF ANY CONTRACTOR.
4. ANY CHANGES MADE BY THE CONTRACTOR TO THE CONTRACTUALLY AGREED UPON SCOPE, SCHEDULE AND/OR FEE, WITHOUT THE EXPRESS WRITTEN AUTHORIZATION OF THE CITY, IS THE SOLE RESPONSIBILITY AND LIABILITY OF THE CONTRACTOR. THE DESIGN ENGINEER IS NOT RESPONSIBLE FOR DIRECTING, IMPLICITLY OR EXPLICITLY ANY SUCH CHANGES AND THE CONTRACTOR ASSUMES ALL RISK OF UNDERTAKING ANY SUCH CHANGES.
5. THE CONTRACTOR SHALL DEFEND, INDEMNIFY, AND HOLD THE DESIGN ENGINEER AND CITY, THEIR OFFICERS, AGENTS AND EMPLOYEES, HARMLESS FROM ANY AND ALL CLAIMS, DEMANDS, JUDGMENTS, LOSS, DAMAGES, COSTS, EXPENSES, FEES OR LIABILITY WHATSOEVER, REAL OR ALLEGED, IN CONNECTION WITH, IN WHOLE OR IN PART, DIRECTLY OR INDIRECTLY, THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING LIABILITY ARISING FROM THE SOLE OR CONCURRENT NEGLIGENCE OF THE CITY OR THE DESIGN ENGINEER.
6. IF THERE ARE ANY QUESTIONS REGARDING THESE PLANS, THE CONTRACTOR SHALL ISSUE A RFI IN WRITING FROM THE DESIGN ENGINEER AND THE CITY, REQUESTING A CLARIFICATION BEFORE PERFORMING ANY RELATED OR IMPACTED WORK. ANY ELECTRONIC FILES ARE PROVIDED ONLY FOR THE CONVENIENCE OF THE RECEIVING PARTY AND ARE INTENDED SOLELY FOR THE EXCLUSIVE USE BY THAT PARTY FOR THE PURPOSES EXPRESSLY AUTHORIZED. IN ACCORDANCE WITH STANDARD INDUSTRY PRACTICE, ONLY PRINTED COPIES OF DOCUMENTS DESIGNATED AS "ISSUED FOR CONSTRUCTION", OR EQUIVALENT DESIGNATION, MAY BE RELIED UPON.
7. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR PREPARING ITS BID, IN WHOLE AND IN PART, BASED UPON THE DESIGN SHOWN ON THESE PLANS. THE CONTRACTOR IS NOT AUTHORIZED TO USE ANY QUANTITIES SHOWN ON THESE PLANS WITHOUT THE EXPLICIT WRITTEN PERMISSION OF THE ENGINEER OF RECORD. THE DESIGN ENGINEER MAKES NO WARRANTY OR REPRESENTATION AS TO THE SUITABILITY OF ANY INFORMATION SHOWN HEREON FOR DETERMINING A CONTRACTOR BID.
8. ANYTHING MENTIONED IN THE SPECIFICATIONS, IF ANY, AND NOT SHOWN ON THE DRAWINGS, OR SHOWN ON THE DRAWINGS AND NOT MENTIONED IN THE SPECIFICATIONS, SHALL BE OF LIKE EFFECT AS IF SHOWN OR MENTIONED IN BOTH.
9. THE EXISTENCE, LOCATION, TYPE, CONDITION AND SIZE OF UNDERGROUND UTILITIES, FACILITIES OR STRUCTURES ("FACILITIES") SHOWN ON THESE PLANS WAS OBTAINED FROM A SEARCH OF READILY AVAILABLE RECORDS, OR AS PROVIDED BY OTHERS. NO REPRESENTATION IS MADE AS TO THE ACCURACY OR COMPLETENESS OF SAID INFORMATION. THE CONTRACTOR SHALL CONFIRM SAID INFORMATION BY FIELD MEASUREMENTS, OBSERVATIONS AND WHATEVER MEANS NECESSARY, PRIOR TO CONSTRUCTION. THE CONTRACTOR WILL IMMEDIATELY INFORM THE DESIGN ENGINEER IN WRITING IF ANY DISCREPANCIES OR CONFLICTING INFORMATION IS FOUND. THE CONTRACTOR SHALL PROTECT THE FACILITIES SHOWN HEREON AND ANY OTHERS NOT OF RECORD OR NOT SHOWN ON THESE PLANS, AS NEEDED. ALL DAMAGES THERETO CAUSED BY THE CONTRACTOR SHALL BE REPAIRED TO THE APPROPRIATE SPECIFICATIONS AND STANDARDS AT THE SOLE EXPENSE OF THE CONTRACTOR.
10. THE CONTRACTOR SHALL MAKE EXPLORATORY EXCAVATIONS AND LOCATE EXISTING UNDERGROUND FACILITIES AS NEEDED, SUFFICIENTLY AHEAD OF CONSTRUCTION TO PERMIT REVISIONS TO PLANS IF REVISIONS ARE NECESSARY DUE TO THE ACTUAL LOCATION, SIZE, TYPE, OR CONDITION OF EXISTING FACILITIES DIFFERING FROM WHAT IS SHOWN ON THESE PLANS. THE CONTRACTOR SHALL BE FULLY AND SOLELY RESPONSIBLE FOR ALL DAMAGES DUE TO THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ALL SUCH FACILITIES WHETHER NOTED ON THESE PLANS OR NOT. THE DESIGN ENGINEER ASSUMES NO LIABILITY

- FOR ANY DAMAGES SUSTAINED OR COST INCURRED BECAUSE OF THE OPERATIONS IN THE VICINITY OF EXISTING FACILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVAL OF ANY DAMAGE TO THE EXISTING IMPROVEMENTS AND REPLACEMENT TO THE SATISFACTION OF THE CITY AND/OR AUTHORITY HAVING JURISDICTION AS NEEDED.
11. THE CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES PRIOR TO STARTING WORK ADJACENT TO, ABOVE OR BELOW THEIR FACILITIES AND SHALL COORDINATE ALL WORK WITH UTILITY COMPANY REPRESENTATIVES.
 12. THE CONTRACTOR SHALL VERIFY ALL EXISTING AND PROPOSED GRADING ELEMENTS BEFORE THE START OF CONSTRUCTION AND SHALL IMMEDIATELY NOTIFY THE DESIGN ENGINEER OF ANY DISCREPANCIES.
 13. THE CONTRACTOR SHALL TAKE ALL NECESSARY STEPS TO PROTECT THE PROJECT PROPERTY FROM ANY EROSION AND SILTATION THAT RESULT FROM CONTRACTOR OPERATIONS, BY APPROPRIATE MEANS, OR BY SPECIFIC MEANS DESCRIBED IN THE PROJECT'S PLANS, SPECIFICATIONS OR STORM WATER POLLUTION PREVENTION REPORT, UNTIL SUCH TIME THAT THE PROJECT IS COMPLETED AND ACCEPTED FOR MAINTENANCE BY WHOMEVER IS TO BE ULTIMATELY RESPONSIBLE FOR MAINTENANCE AND THE AGENCY HAVING JURISDICTION. THE DESIGN ENGINEER SHALL HAVE NO RESPONSIBILITY TO DIRECT THE CONTRACTOR REGARDING THE MEANS AND METHODS OF STORMWATER POLLUTION PREVENTION, SEQUENCE, OR SCHEDULE.
 14. ALL SHOP DRAWINGS, RFIS AND ANY OTHER DOCUMENTS THAT REQUIRE DESIGN ENGINEER REVIEW SHALL BE SUBMITTED BY THE CONTRACTOR SUFFICIENTLY IN ADVANCE OF CONSTRUCTION OF THAT ITEM, TO ALLOW ADEQUATE REVIEW, COORDINATION AND RESPONSE. SAID DOCUMENTS ARE NOT A DIRECTION FROM THE DESIGN ENGINEER TO MODIFY THE CONTRACTORS SCOPE, SCHEDULE OR PRICE, AND THE CONTRACTOR WARRANTS NOT TO USE THEM AS SUCH.
 15. THE CONTRACTOR SHALL ENSURE APPROPRIATE LICENSED PROFESSIONALS HAVE BEEN RETAINED BY THE CONTRACTOR TO PROVIDE ANY/ALL REQUIRED PROJECT CERTIFICATIONS AS MAY BE REQUIRED BY ANY AUTHORITY HAVING JURISDICTION. THE DESIGN ENGINEER WILL NOT PROVIDE ANY PROJECT CERTIFICATIONS UNLESS SPECIFICALLY RETAINED BY THE CITY TO PROVIDE LIMITED SERVICES.
 16. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY MONUMENTATION AND BENCHMARKS WHICH WILL BE DISTURBED OR DESTROYED BY CONSTRUCTION. SUCH POINTS SHALL BE REFERENCED AND REPLACED WITH APPROPRIATE MONUMENTATION BY A LICENSED LAND SURVEYOR OR REGISTERED CIVIL ENGINEER AUTHORIZED TO PRACTICE LAND SURVEYING. A CORNER RECORD OR RECORD OF SURVEY, AS APPROPRIATE, SHALL BE FILED BY THE LICENSED LAND SURVEYOR OR REGISTERED CIVIL ENGINEER AS REQUIRED BY THE MOST CURRENT VERSION OF THE LAND SURVEYORS ACT.

SIGNING AND STRIPING GENERAL NOTES:

1. ALL MATERIAL AND WORK SHALL CONFORM TO THE LATEST EDITIONS THE CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (CALIFORNIA MUTCD), STANDARD PLANS AND STANDARD SPECIFICATIONS OF THE CALIFORNIA DEPARTMENT OF TRANSPORTATION, FHWA STANDARD HIGHWAY SIGNS, CALIFORNIA SIGN SPECIFICATION, AND THE SPECIAL PROVISIONS.
2. ALL STRIPING AND PAVEMENT LEGENDS SHALL BE ALKYD-BASED THERMOPLASTIC WITH RAISED PAVEMENT MARKERS UNLESS OTHERWISE NOTED.
3. ALL CONFLICTING LINES AND LEGENDS SHALL BE REMOVED BY WET BLASTING OR GRINDING. REMOVAL OF RAISED PAVEMENT MARKERS SHALL NOT CAUSE STRUCTURAL DAMAGE TO THE PAVEMENT.
4. ALL SALVAGED SIGNS AND POSTS SHALL BE DELIVERED TO THE CITY MAINTENANCE YARD, 9505 JEFFERSON BLVD, CITY OF CULVER CITY, (310) 253-6441, UNLESS OTHERWISE INDICATED.
5. NEW SIGN POSTS SHALL BE "UNISTRUT" SQUARE GALVANIZED STEEL POSTS WITH A BREAKAWAY FEATURE, OR APPROVED EQUAL, PER LADOT STANDARD PLAN S-452.0.
6. ALL NEW STREET NAME SIGNS SHALL BE DOUBLE-SIDED RETRO-REFLECTORIZED TYPE WITH A GREEN BACKGROUND AND WHITE LEGEND. POST MOUNTED STREET NAME SIGNS SHALL USE 6 INCH UPPER CASE AND 4 1/4 INCH LOWER CASE SERIES C LETTERS WITH THE CITY SEAL AND LOGO, AS PER CITY STANDARD PLAN. ALL OVERHEAD STREET NAME SIGNS SHALL USE 12 INCH UPPER CASE AND 9 INCH LOWER CASE SERIES C LETTERS AND SHALL BE INTERNALLY-ILLUMINATED USING LEDS AS INDICATED ON THE PLANS. SEE THE SPECIFICATIONS UNDER TRAFFIC SIGNALS.
7. ALL NEW SIGNS ARE TO HAVE RETRO-REFLECTORIZED SHEETING WITH TYPE III BACKGROUNDS, TYPE VIII WHITE TEXT, AND UV/ANTI-GRAFFITI FILM.
8. ALL SIGNS ARE TO BE PER THE STATE OF CALIFORNIA SIGN SPECIFICATIONS AND SHALL BE MINIMUM 0.1 INCH THICK ALUMINUM SHEETING.
9. ALL INSTALLATIONS AND REMOVALS OF SIGNS AND COLORED CURB ZONES ARE TO BE IMPLEMENTED BEFORE STRIPING MARKOUT.

10. STRIPING SHALL BE MARKED OUT BY THE CONTRACTOR BY USE OF A THIN PAINTED LINE OVER A PULLED ROPE OR STRING. YELLOW MARKOUT IS TO BE USED FOR CENTERLINES AND YELLOW CROSSWALKS AND WHITE MARKOUT IS TO BE USED FOR ALL OTHER LINES. THE MARKOUT FOR DOUBLE YELLOW LINES AND BARRIER LINES IS TO BE A SOLID THIN LINE. AT INTERSECTIONS WITH CURVES OR WITH WIDTH CHANGES THE MARKOUT SHOULD BE PULLED ACROSS THE INTERSECTION TO ENSURE NO OFFSETS IN THE STRIPING. THE MARKOUT IS TO BE APPROVED BY THE CITY TRAFFIC ENGINEER FOR ALIGNMENT PRIOR TO FINAL INSTALLATION. A MINIMUM OF ONE WEEK NOTICE IS REQUIRED BY THE CITY TRAFFIC ENGINEER FOR APPROVAL OF STRIPING.
11. TABS (TEMPORARY ADHESIVE DELINEATORS) SHALL BE INSTALLED IMMEDIATELY FOLLOWING STRIPING REMOVAL ALONG THE GHOST LINES OF THE REMOVED STRIPING. TABS ALSO SHALL BE INSTALLED IMMEDIATELY FOLLOWING RESURFACING BY ESTIMATING THE POSITIONING OF THE NEW STRIPING. IMMEDIATELY FOLLOWING THE INSTALLATION OF THE MARKOUT THE OLD TABS ARE TO BE REMOVED AND NEW TABS ARE TO BE INSTALLED ADJACENT TO THE MARKOUT, UNLESS THE OLD TABS ARE WITHIN ONE FOOT OF THE MARKOUT. ALL TABS SHOULD BE REMOVED AFTER THE FINAL STRIPING IS INSTALLED. TABS SHALL BE THE SAME COLOR AS THE FINAL STRIPING AND DUAL TABS SHALL BE USED FOR LINES WIDER THAN FOUR INCHES.
12. CONTRACTOR SHALL INSTALL CONTRAST AROUND ALL PAVEMENT MARKINGS INSTALLED ON CONCRETE AS DETAILED BELOW:
 - LANE LINE, INCLUDING PREFERENTIAL LANE LINES, OR RIGHT EDGE LINE: PER STATE STANDARD PLAN A20E
 - LEFT EDGE LINE: 2" WIDE LINE BORDERING THE RIGHT SIDE OF THE LINE
 - LIMIT LINE: 2" WIDE LINE BORDER APPROACH (UPSTREAM) AND DEPARTURE (DOWNSTREAM) SIDE OF THE LINE
 - SYMBOLIC, WORD, AND ALL OTHER PAVEMENT MARKINGS NOT SPECIFICALLY LISTED: 2" WIDE BORDER AROUND THE MARKING
13. THE FOLLOWING CALTRANS STRIPING DETAILS SHALL USE 4" WIDE STIRPING IN LIEU OF 6" WIDE STRIPING CALLED FOR IN THE CALTRANS STANDARD PLANS. DETAIL 1, 2, 5, 6, 8, 9, 9A, 11, 12, 12A, 15, 16, 18, 19, 21, 22, 24, 25A, 26, 27, 27B, 27C, 28, 29, 31, 32, 34, 34A, 35, 35A, 36, 36A, 36B, 40, 41.

TRAFFIC SIGNAL GENERAL NOTES:

1. ALL MATERIAL AND WORK SHALL CONFORM TO THE LATEST EDITIONS OF THE CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (CALIFORNIA MUTCD), STANDARD PLANS AND STANDARD SPECIFICATIONS OF THE CALIFORNIA DEPARTMENT OF TRANSPORTATION, FHWA STANDARD HIGHWAY SIGNS, CALIFORNIA SIGN SPECIFICATION, AND THE SPECIAL PROVISIONS. TRAFFIC SIGNAL POLES AND FOUNDATIONS SHALL CONFORM TO THE 2010 EDITION OF THE CALIFORNIA DEPARTMENT OF TRANSPORTATION STANDARD PLANS AND STANDARD SPECIFICATIONS
2. ALL MATERIAL AND EQUIPMENT SHALL BE FURNISHED AND INSTALLED BY THE CONTRACTOR NEW AND UNUSED, UNLESS OTHERWISE NOTED.
3. SIGNAL POLES, CONTROLLER CABINET, PULL BOXES, AND SERVICE CABINET SHALL BE CONSISTENT WITH THE DESIGN PLANS BUT MAY BE ADJUSTED BY THE CITY SIGNAL TECHNICIAN IN THE FIELD AS NECESSARY.
4. ALL WIRING SHALL BE MARKED (TAGGED) WITHIN THE CONTROLLER CABINET AND PULL BOXES FOR PHASE IDENTIFICATION.
5. UNLESS SHOWN OTHERWISE, DETECTOR LOOPS SHALL BE INSTALLED PER CULVER CITY STANDARDS. THE NEAR EDGE OF LIMIT LINE DETECTORS SHALL BE ONE FOOT UPSTREAM FROM THE EDGE OF THE LIMIT LINE. ADVANCE DETECTORS SHALL BE SEPARATELY WIRED TO EACH LANE AND CENTERED IN EACH LANE.
6. ALL LOOPS SHALL BE PROPERLY LABELED IN THE PULL BOXES.
7. ALL MULTI-CONDUCTOR CABLES SHALL BE LABELED PER PHASE IN EACH PULL BOX IF THE COLOR INDICATION CHANGES.
8. ALL SIGNAL EQUIPMENT SHALL BE WIRED IN ACCORDANCE WITH THE SIGNAL PHASE DIAGRAM.
9. NEW CONDUIT SHALL BE 4" PVC SCHEDULE 80, UNLESS OTHERWISE NOTED.
10. NEW PULL BOXES SHALL BE NO. 6 UNLESS OTHERWISE NOTED.
11. NEW PEDESTRIAN PUSH BUTTONS SHALL BE ACCESSIBLE PEDESTRIAN SIGNALS PER LADOT STD. PLAN S-73.2.

12. MAST-ARM MOUNTED STREET NAME SIGNS SHALL BE PROVIDED USING INTERNALLY-ILLUMINATED LED LIGHT SOURCES AS INDICATED ON THE PLANS. THE SIGN PANELS, SIGN FRAME AND MOUNTING HARDWARE SHALL BE TEMPLE EDGE-LIT RAZOR INTERNALLY-ILLUMINATED LED STREET NAME SIGNS, OR CITY APPROVED EQUIVALENT. THE SIGN PANELS SHALL BE DISPLAYED ON BOTH SIDES WITH GREEN BACKGROUND AND WHITE LETTERING. THE SIGN LAYOUT SHALL BE APPROVED BY THE CITY TRAFFIC ENGINEER.
13. PRIOR TO WORKING ON SERVICE OR LIGHTING CIRCUITS, CONTACT MAINTENANCE OPERATIONS AT (310) 253-6433, 48 HOURS IN ADVANCE, FOR DAILY SAFETY CIRCUIT CLEARANCE.
14. ALL SALVAGED TRAFFIC SIGNAL EQUIPMENT SHALL BE RETURNED TO CITY STORAGE YARD AT 9505 JEFFERSON BLVD. CONTACT FACILITIES MAINTENANCE SUPERVISOR AT (310) 253-6433.
15. STREET LIGHTS SHALL REMAIN OPERATIONAL AT ALL TIMES DURING CONSTRUCTION.
16. WHENEVER NEW CONDUCTORS ARE TO BE INSTALLED IN A CONDUIT WITH EXISTING INDIVIDUAL CONDUCTORS (EXCEPT SERVICE WIRES), ALL INDIVIDUAL CONDUCTORS AT THE INTERSECTION SHALL BE REMOVED AND REPLACED WITH MULTI-CONDUCTOR CABLE.
17. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN THE LOCATION OF SUCH UNDERGROUND FACILITIES WHICH MAY BE SUBJECT TO DAMAGE BY THE CONTRACTOR'S OPERATIONS. THIS SHALL INCLUDE BUT NOT BE LIMITED TO POT HOLING TO EXPOSE ALL UTILITY CROSSINGS WITH PROPOSED CONDUIT RUNS, TRAFFIC SIGNAL FOUNDATIONS, ETC.
18. A SIGNAL TIMING CHART SHALL BE PREPARED FOR ANY TRAFFIC SIGNAL MODIFICATIONS. PRIOR TO SUBMITTAL TO THE CITY OF THE SIGNAL TIMING CHART, THE CONTRACTOR SHALL MEET WITH THE CITY TRAFFIC ENGINEER TO DISCUSS TIMING PARAMETERS. THE SIGNAL TIMING CHART SHALL BE PREPARED BY THE CONTRACTOR WITHIN 30 DAYS OF CITY ACCEPTANCE OF THE ASSOCIATED TRAFFIC SIGNAL PLAN. UPON DEVELOPING THE INITIAL TIMING CHART THE CONTRACTOR SHALL TEST THE TIMING IN ORDER TO ENSURE THAT IT IS COMPATIBLE WITH PROGRAM SOFTWARE AND THAT IT FUNCTIONS AS DESIRED. THE CONTRACTOR SHALL PRESENT THE TIMING CHART AND SIMULATION RESULTS TO THE CITY TRAFFIC ENGINEER AND TRAFFIC SIGNAL TECHNICIAN. THE TIMING CHART MAY NOT BE IMPLEMENTED UNTIL APPROVED BY THE CITY TRAFFIC ENGINEER. WHENEVER THERE IS A CHANGE IN SIGNAL PHASING THE CONTRACTOR SHALL BE PRESENT WITH THE SIGNAL TECHNICIAN TO IMPLEMENT THE NEW TIMING IN THE FIELD AND TO TROUBLE SHOOT ANY PROBLEMS THAT MAY ARISE.
19. ALL NEW TERMINAL COMPARTMENTS SHALL BE BRONZE.
20. CONTRACTOR SHALL REMOVE ALL UNUSED CONDUCTORS, DLC'S, AND OTHER CABLES FROM CONDUITS, PULLBOXES, AND SIGNAL POLES/MAST ARMS. ALL OTHER EXISTING CONDUCTORS/CABLES SHALL BE PROTECTED AND MAINTAINED IN EXISTING CONDUIT.
21. CONDUCTOR SCHEDULE IS FURNISHED AS AN INSTALLATION GUIDELINE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE THE CORRECT CONDUCTORS REQUIRED FOR THE INTENDED OPERATION.

CITY OF CULVER CITY PUBLIC WORKS DEPARTMENT MOBILITY & TRAFFIC ENGINEERING DIVISION			
OVERLAND AVENUE HIGH FRICTION SURFACE TREATMENT IMPROVEMENTS GENERAL NOTES			
DESIGNED BY	DATE	CHECKED BY	SHEET
MJ	10/09/2025	<i>T. Check</i> THOMAS CHECK, PE, TE SENIOR TRAFFIC ENGINEER	2
DRAWN BY	DATE	APPROVED BY	OF
RU/KW	10/9/2025	<i>Andrew Maximous</i> ANDREW MAXIMOUS, PE, TE MOBILITY & TRAFFIC ENGINEERING MANAGER	7
			SHEETS
			PROJECT NUMBER
			PLAN NUMBER



NO	DESCRIPTION				BY AP DATE

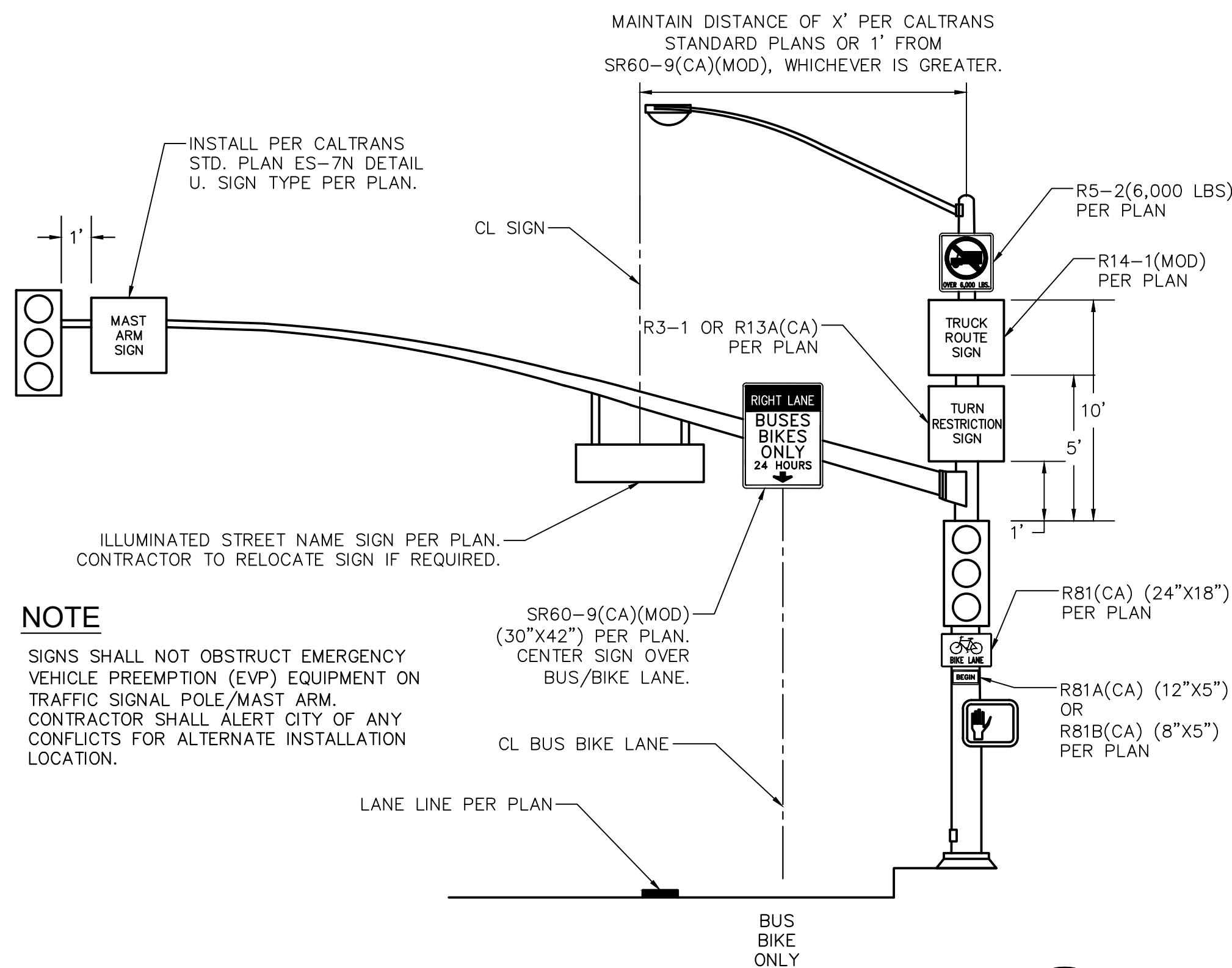
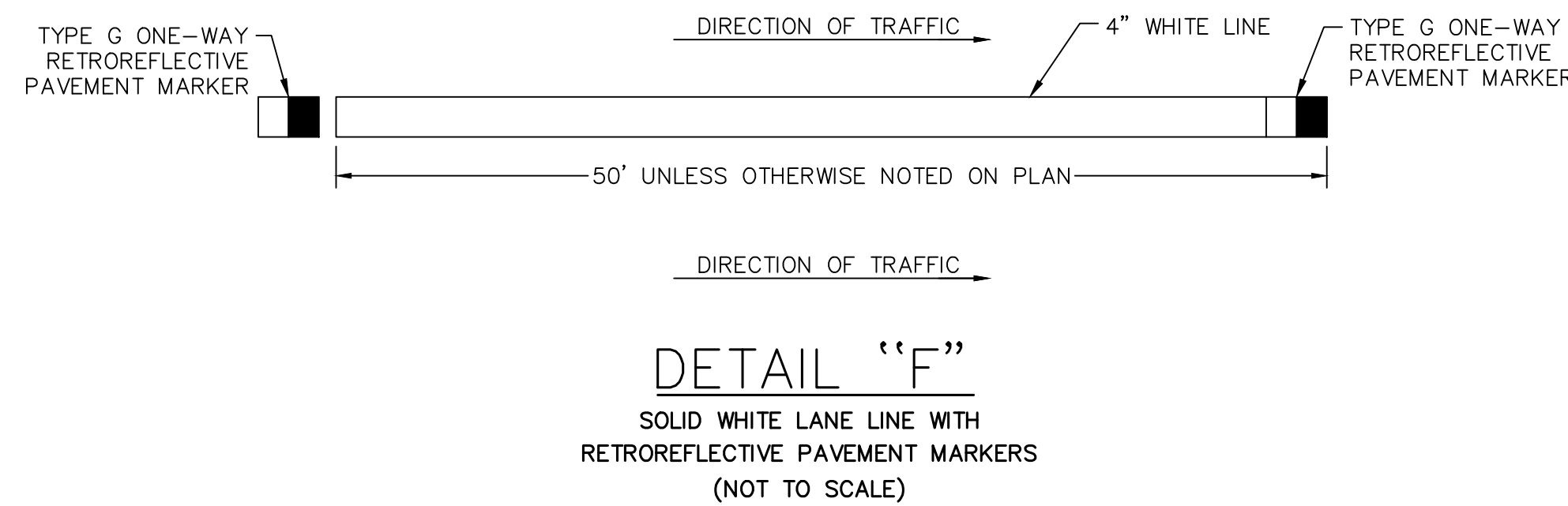
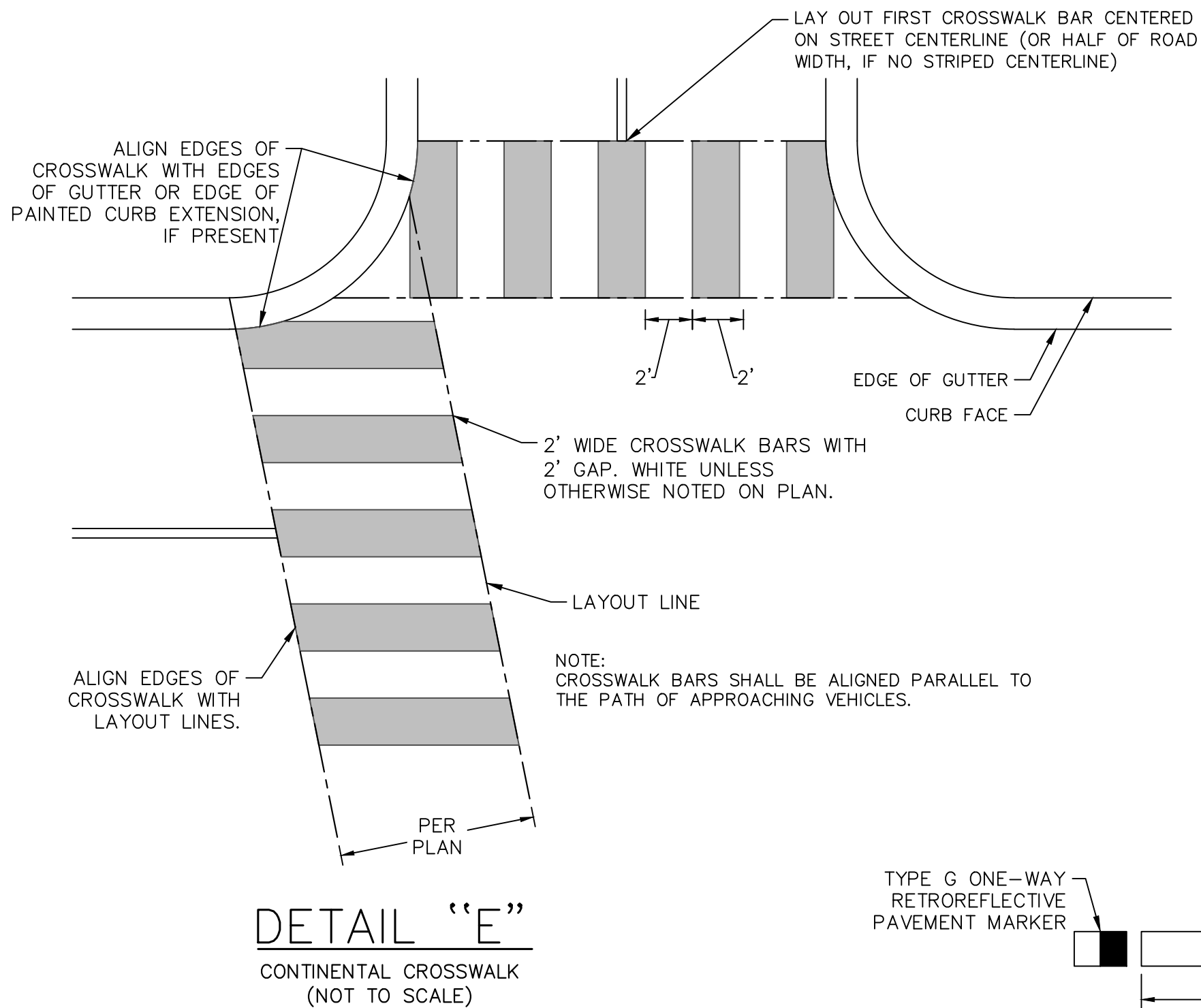
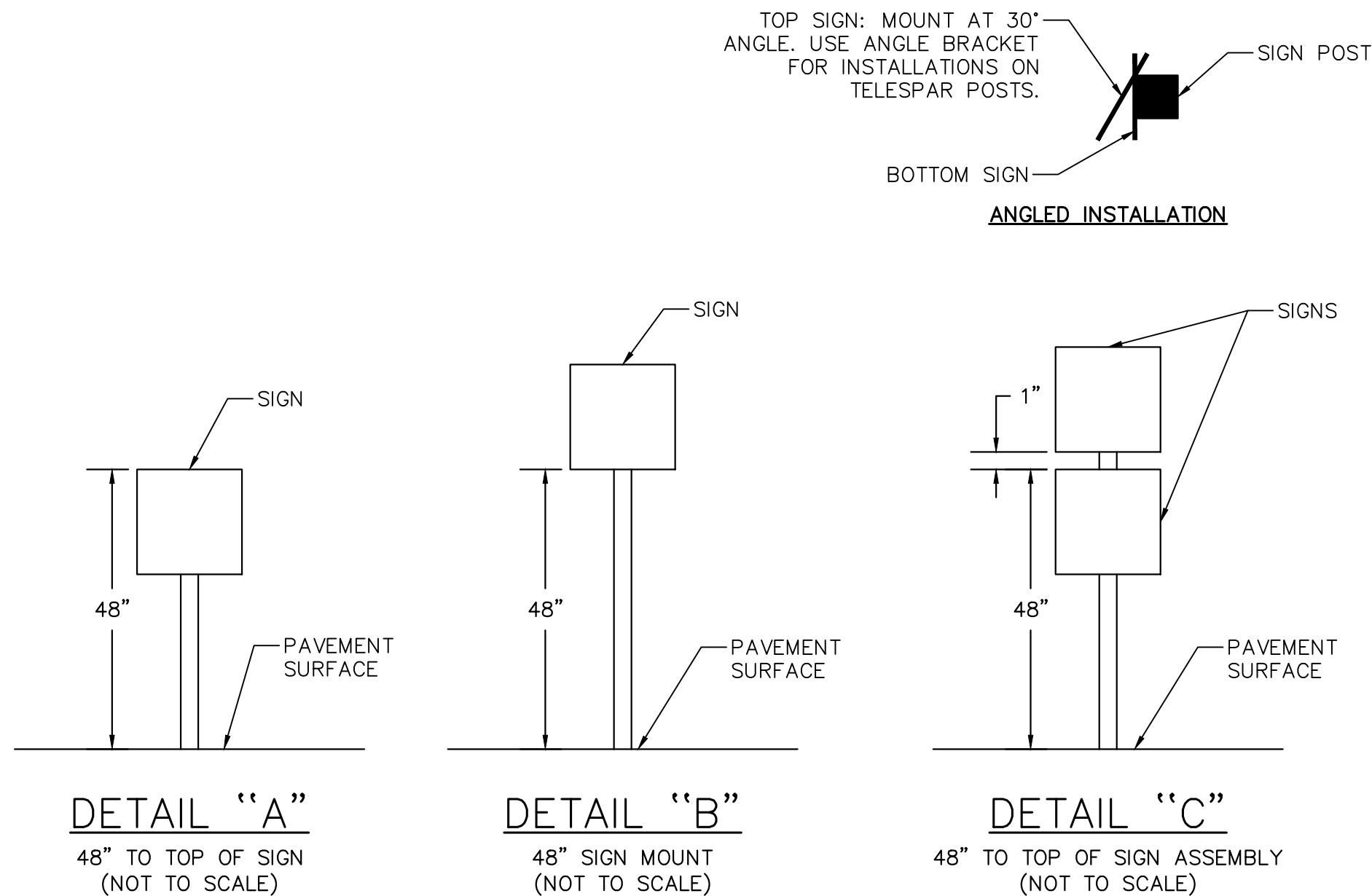


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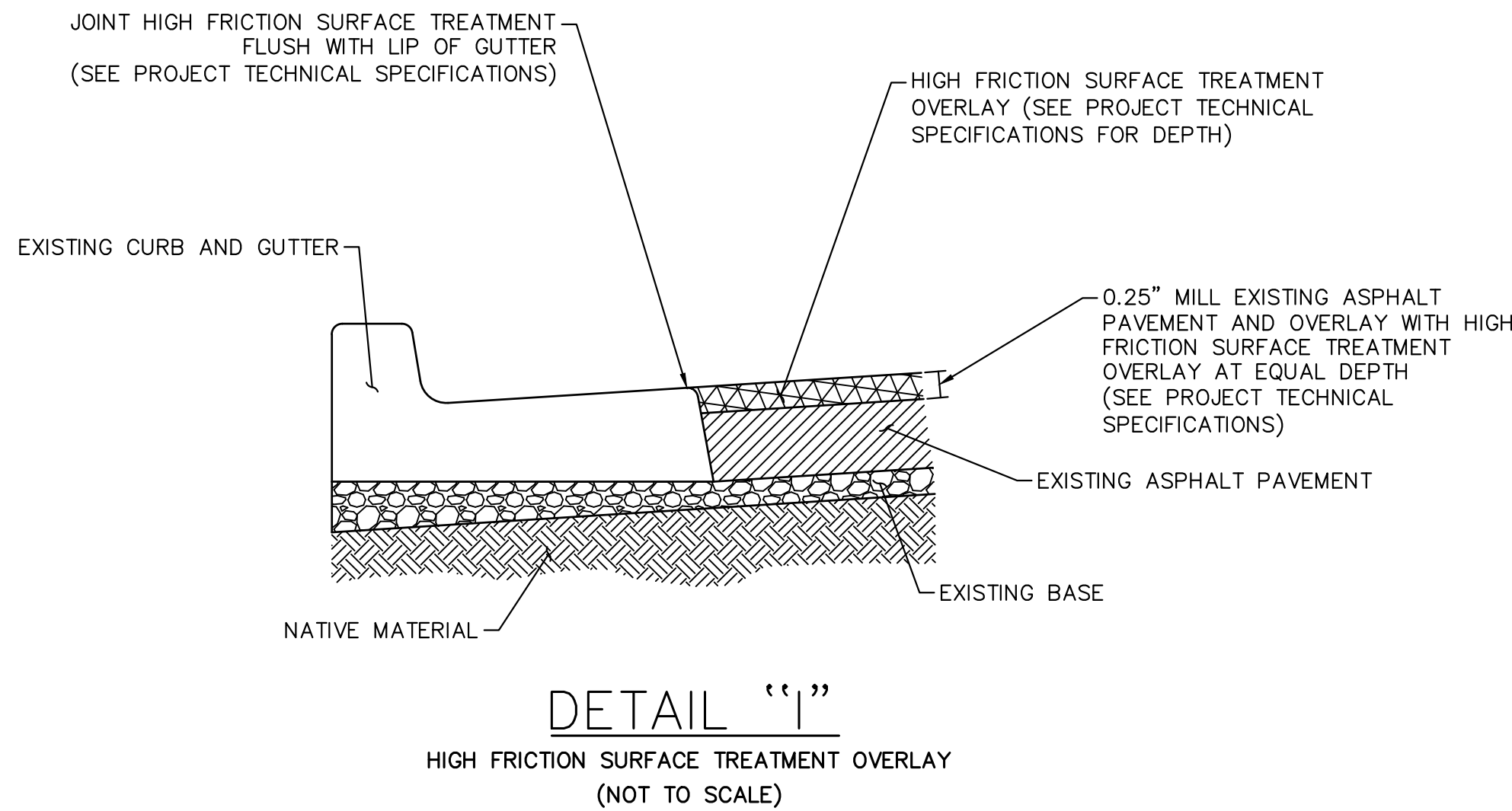
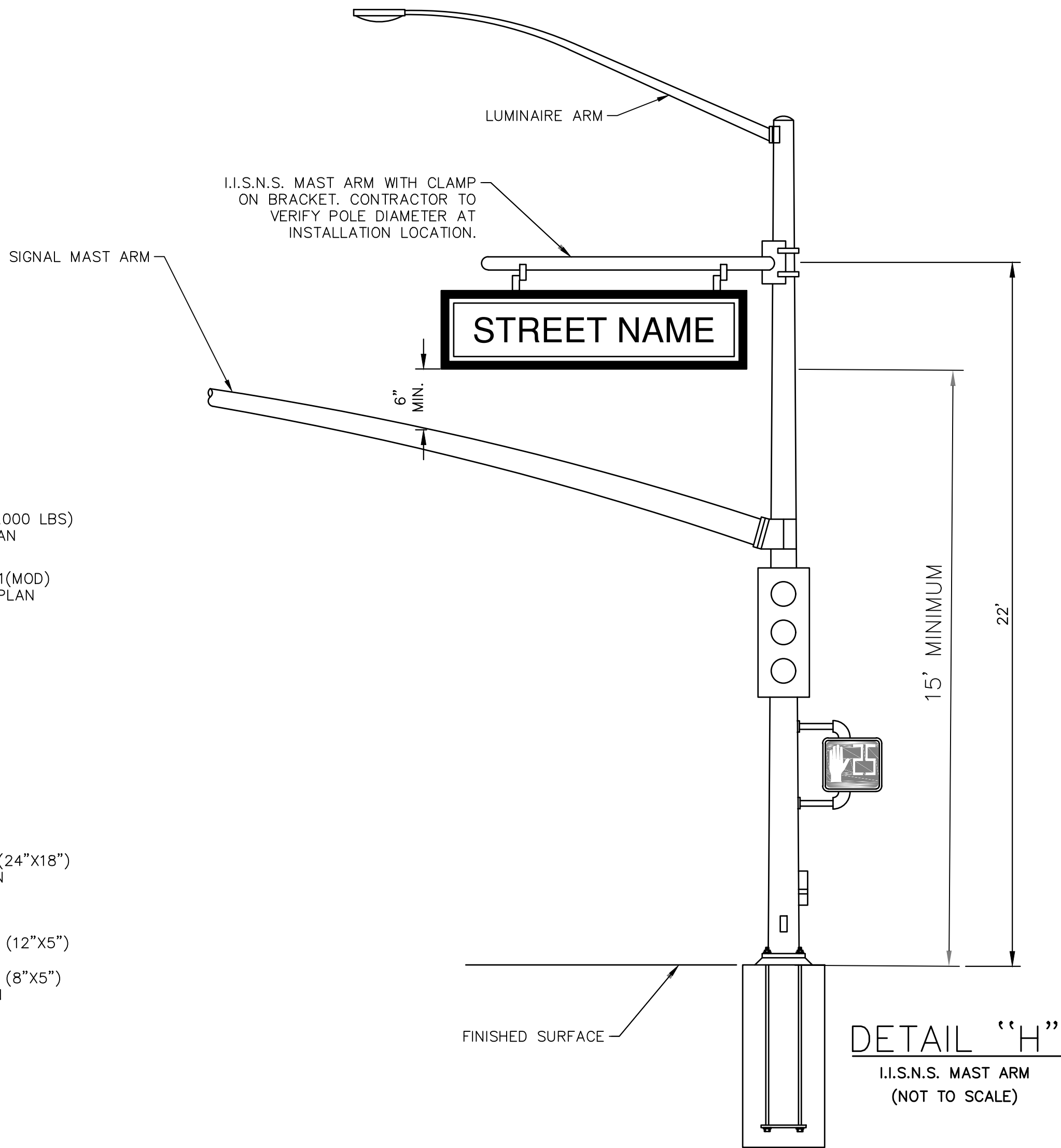
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NOTE

SIGNS SHALL NOT OBSTRUCT EMERGENCY VEHICLE PREEMPTION (EVP) EQUIPMENT ON TRAFFIC SIGNAL POLE/MAST ARM. CONTRACTOR SHALL ALERT CITY OF ANY CONFLICTS FOR ALTERNATE INSTALLATION LOCATION.

DETAIL "G"
TYPICAL TRAFFIC SIGNAL SIGN MOUNTING LOCATIONS (NOT TO SCALE)



CITY OF CULVER CITY
PUBLIC WORKS DEPARTMENT
MOBILITY & TRAFFIC ENGINEERING DIVISION

OVERLAND AVENUE
HIGH FRICTION SURFACE TREATMENT IMPROVEMENTS
DETAIL SHEET

NO	DESCRIPTION	BY	AP	DATE



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DESIGNED BY	DATE	CHECKED BY	DATE
MJ	10/09/2025	<i>T. Check</i>	10/13/25
		THOMAS CHECK, PE, TE SENIOR TRAFFIC ENGINEER	
DRAWN BY	DATE	APPROVED BY	DATE
RU/KW	10/9/2025	<i>Andrew Maximous</i>	10/20/25
		ANDREW MAXIMOUS, PE, TE MOBILITY & TRAFFIC ENGINEERING MANAGER	

SHEET
3
OF
7
SHEETS

PROJECT
NUMBER
PS027

PLAN
NUMBER
MTE1005

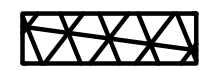
Plotted By: Wang, Katherine Sheet Set: HFST Plans Layout: HFST-1 Date: October 09, 2025 11:11:09am Path: K:\at_t\trans\099417013 - overland ave bike lane, pedestrian and hft improvements\Design\CADD\plansheets\099417013-HFST-Plan.dwg

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CONSTRUCTION NOTES:

- 1 0.25" MILL EXISTING ASPHALT PAVEMENT AND OVERLAY WITH HIGH FRICTION SURFACE TREATMENT AT EQUAL DEPTH. MATCH EXISTING SLOPES AND ELEVATIONS TO JOIN CONDITIONS PER DETAIL "I" ON SHEET 3. SEE SPECIAL PROVISIONS PER PROJECT SPECIFICATIONS.
- 2 ADJUST EXISTING MANHOLE TO GRADE.
- 3 LIMITS OF CONSTRUCTION.

LEGEND



0.25" MILL EXISTING ASPHALT PAVEMENT AND OVERLAY WITH HIGH FRICTION SURFACE TREATMENT OVERLAY AT EQUAL DEPTH (SEE PROJECT TECHNICAL SPECIFICATIONS)

35 MPH

SPEED LIMIT

- RIGHT-OF-WAY
- CENTERLINE
- CURB
- GUTTER



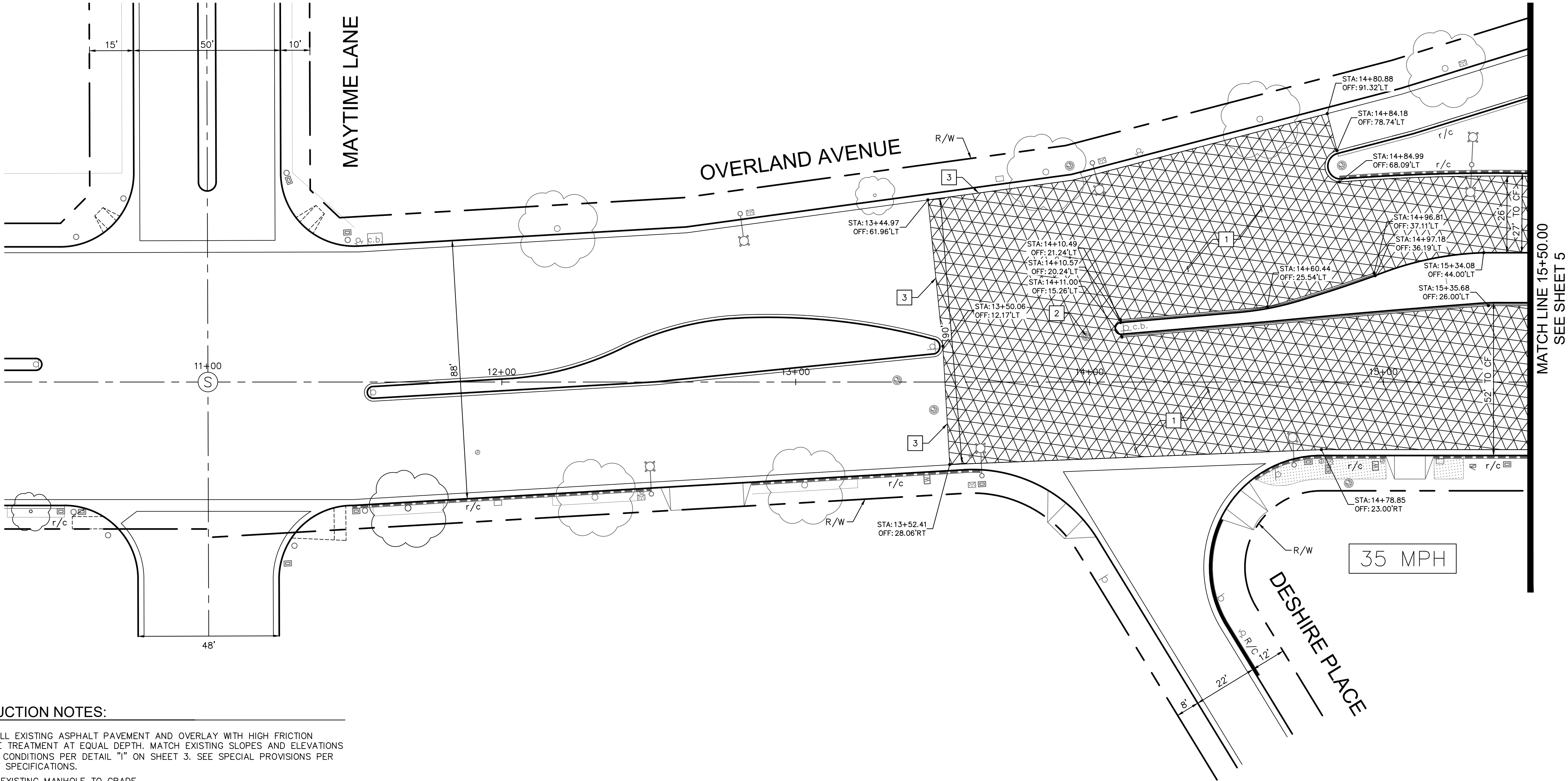
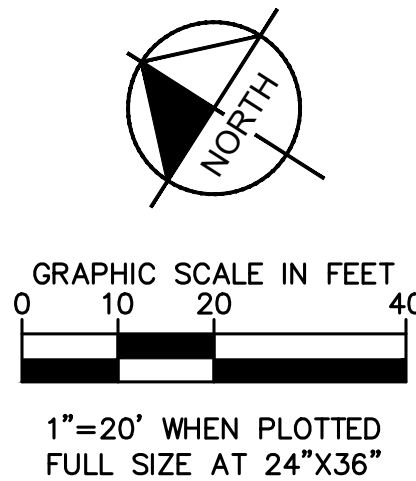
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NO	DESCRIPTION	BY	AP	DATE

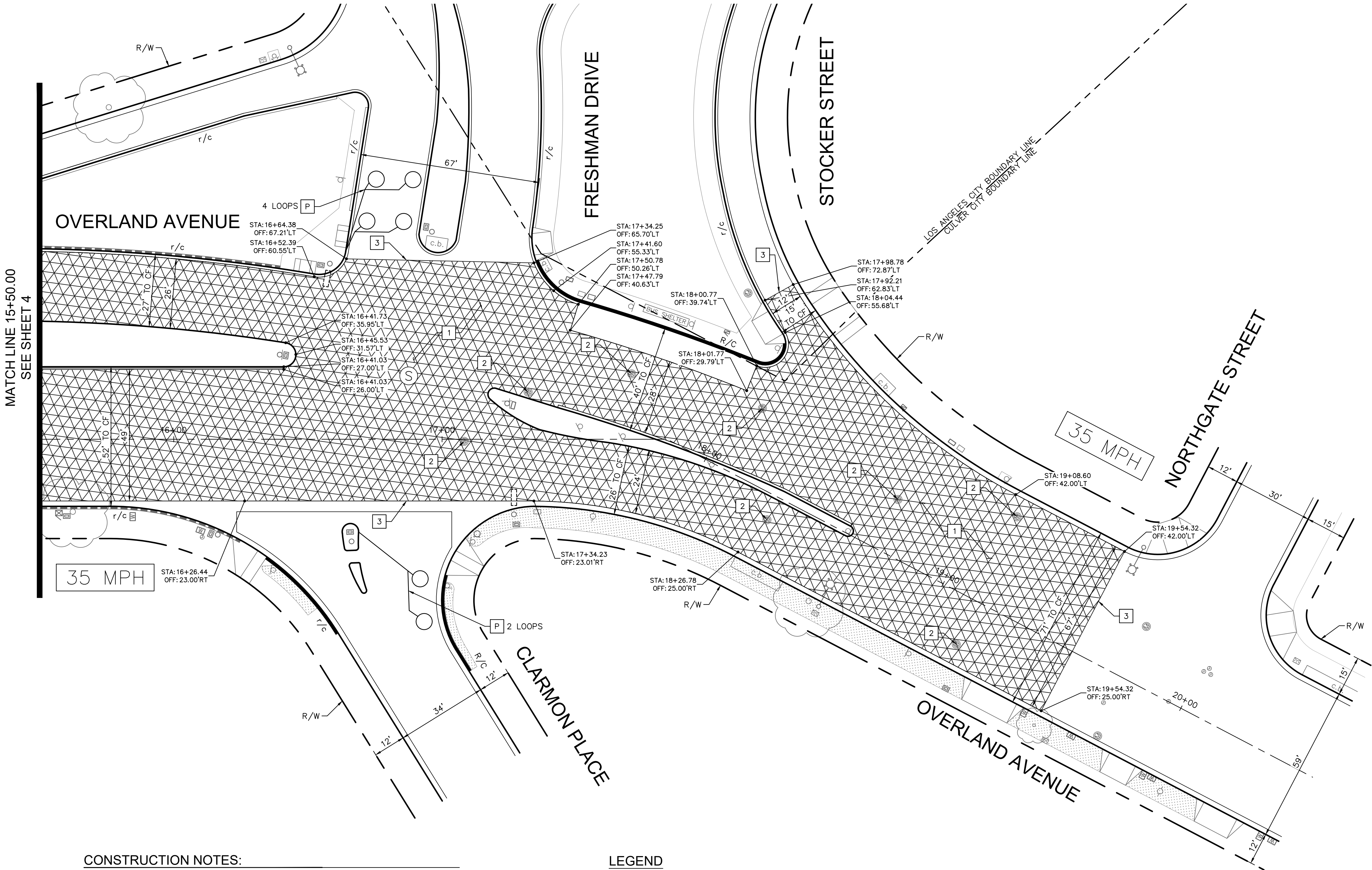


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CITY OF CULVER CITY PUBLIC WORKS DEPARTMENT MOBILITY & TRAFFIC ENGINEERING DIVISION			
OVERLAND AVENUE HIGH FRICTION SURFACE TREATMENT IMPROVEMENTS INSTALLATION SHEET 1			
DESIGNED BY MJ	DATE 10/09/2025	CHECKED BY <i>T. Check</i> THOMAS CHECK, PE, TE SENIOR TRAFFIC ENGINEER	DATE 10/13/25
DRAWN BY RU/KW	DATE 10/9/2025	APPROVED BY <i>Andrew Maximous</i> ANDREW MAXIMOUS, PE, TE MOBILITY & TRAFFIC ENGINEERING MANAGER	DATE 10/20/25
SHEET 4 OF 7 SHEETS		PROJECT NUMBER PS027	PLAN NUMBER MTE1005



Plotted By: Wang, Katherine Sheet Set: HFST Plans Layout: HFST-2 Date: October 09, 2025 11:11:14am Path: K:\et\trans\099417013 - overland ave bike lane, pedestrian and hft improvements\Design\CADD\plansheets\099417013-HFST-Plan.dwg
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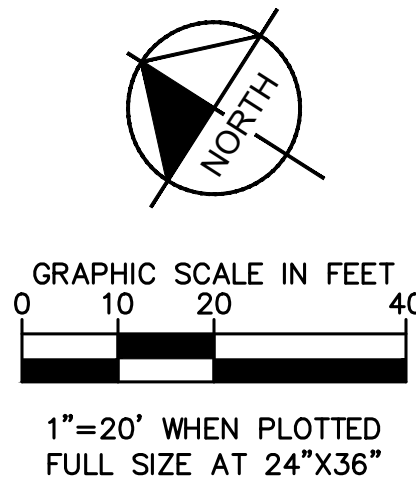


CONSTRUCTION NOTES:

- 1 0.25" MILL EXISTING ASPHALT PAVEMENT AND OVERLAY WITH HIGH FRICTION SURFACE TREATMENT AT EQUAL DEPTH. MATCH EXISTING SLOPES AND ELEVATIONS TO JOIN CONDITIONS PER DETAIL "I" ON SHEET 3. SEE SPECIAL PROVISIONS PER PROJECT SPECIFICATIONS.
- 2 ADJUST EXISTING MANHOLE TO GRADE.
- 3 LIMITS OF CONSTRUCTION.
- P PROTECT IN PLACE EXISTING LOOPS.

LEGEND

- 0.25" MILL EXISTING ASPHALT PAVEMENT AND OVERLAY WITH HIGH FRICTION SURFACE TREATMENT OVERLAY AT EQUAL DEPTH (SEE PROJECT TECHNICAL SPECIFICATIONS)
- 35 MPH SPEED LIMIT
- RIGHT-OF-WAY
- CENTERLINE
- CURB
- GUTTER



CITY OF CULVER CITY
PUBLIC WORKS DEPARTMENT
MOBILITY & TRAFFIC ENGINEERING DIVISION

OVERLAND AVENUE
HIGH FRICTION SURFACE TREATMENT IMPROVEMENTS
INSTALLATION SHEET 2

DESIGNED BY MJ	DATE 10/09/2025	CHECKED BY THOMAS CHECK, PE, TE SENIOR TRAFFIC ENGINEER	DATE 10/13/25	SHEET 5	OF 7	SHEETS
DRAWN BY RU/KW	DATE 10/9/2025	APPROVED BY ANDREW MAXIMOUS, PE, TE MOBILITY & TRAFFIC ENGINEERING MANAGER	DATE 10/20/25	PROJECT NUMBER PS027	PLAN NUMBER MTE1005	



NO	DESCRIPTION	BY	AP	DATE



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LEGEND

	EXISTING STRIPING & MARKINGS TO REMAIN
	PROPOSED STRIPING & MARKINGS
	EXISTING SIGN AND POST
	PROPOSED SIGN AND POST.
	PROPOSED ANGLED SIGN AND POST USING A 30 DEGREE BRACKET.
	PROPOSED RADAR VIDEO DETECTION CAMERA
	PROPOSED DOUBLE-SIDED IISNS
	PROPOSED PEDESTRIAN PUSH BUTTON
	SIGNALIZED INTERSECTION
	EXISTING CURB MARKINGS TO REMAIN
	EXISTING CURB MARKINGS TO BE REMOVED
	PROPOSED CURB MARKINGS
	RIGHT-OF-WAY
	CENTERLINE
	CURB
	GUTTER

NOTES

- CONTRACTOR SHALL REMOVE AND DISCARD ALL UNUSED STAINLESS STEEL BANDS/SIGN BRACKETS ON STREETLIGHTS AND TRAFFIC SIGNAL POLES/MAST ARMS.
- CONTRACTOR SHALL LAY OUT ALL STRIPING IN THE FIELD WITH THE CITY TRAFFIC ENGINEER PRIOR TO INSTALLATION. CONTACT THOMAS CHECK AT (310) 253-5637 A MINIMUM OF (3) DAYS IN ADVANCE TO COORDINATE PLACEMENT.

SIGN LEGEND

R1-1	R3-18	R4-7 (18"X24")	R6-1	R6-2	R28(S)(CA) (RT)/(DBL)	R28(CA)	R30B(CA)(MOD)
R107(CA) (MOD)(DBL) (18"X18")	R107(CA) (MOD)(LT) (18"X18")	R107(CA) (MOD)(RT) (18"X18")	N-1(CA) (18"X18")				

STRIPING CONSTRUCTION NOTES:

- (1) - (45) INSTALL STRIPING PER CORRESPONDING DETAIL 1-45 PER CALTRANS STANDARD PLAN A20A-A20F.
- (50) INSTALL 8" WHITE LINE.
- (51) INSTALL 8" WHITE CHEVRONS AT 10' SPACING. LOCATION PER PLAN.
- (52) REMOVE EXISTING CONFLICTING LANE STRIPING, CROSSWALK MARKINGS, AND PAVEMENT MARKINGS.
- (53) INSTALL RED CURB MARKING.
- (IV) INSTALL TYPE IV ARROW PER CALTRANS STANDARD PLAN A24A.
- (L) INSTALL 12" WHITE LIMIT LINE. INSTALL 5' BACK (4.5' CLEAR) FROM CROSSWALK WHEN PRESENT. WHEN LIMIT LINE IS STAGGERED, 5' SETBACK SHALL BE MEASURED FROM CLOSEST EDGE OF CROSSWALK IN THAT LANE.
- (PM) INSTALL PAVEMENT MARKING SYMBOL/NUMERAL PER CALTRANS STANDARD PLAN A24C-A24E.
- (RM) REMOVE EXISTING CURB MARKING BY WATER BLASTING OR CITY-APPROVED EQUAL LENGTH PER PLAN.
- (XW) INSTALL 2' WIDE WHITE CONTINENTAL CROSSWALK PER DETAIL "E" ON SHEET 3. SIZE PER PLAN. FIELD LOCATE EXACT PLACEMENT OF CROSSWALK WITH CITY TRAFFIC ENGINEER.

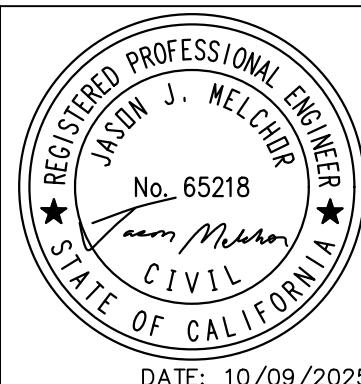
SIGNING CONSTRUCTION NOTES:

- (I) FURNISH AND INSTALL NEW SIGN AND POST, IF REQUIRED, PER CORRESPONDING DETAIL A-G ON SHEET 3. SIGN TYPE AND INSTALLATION DETAIL PER PLAN.
- (IP) FURNISH AND INSTALL NEW SIGN & POST PER CORRESPONDING DETAIL A-G ON SHEET 3. SIGN TYPE AND INSTALLATION DETAIL PER PLAN.
- (RM) REMOVE AND DISCARD SIGN. REMOVE POST, IF NO SIGNS REMAINING.



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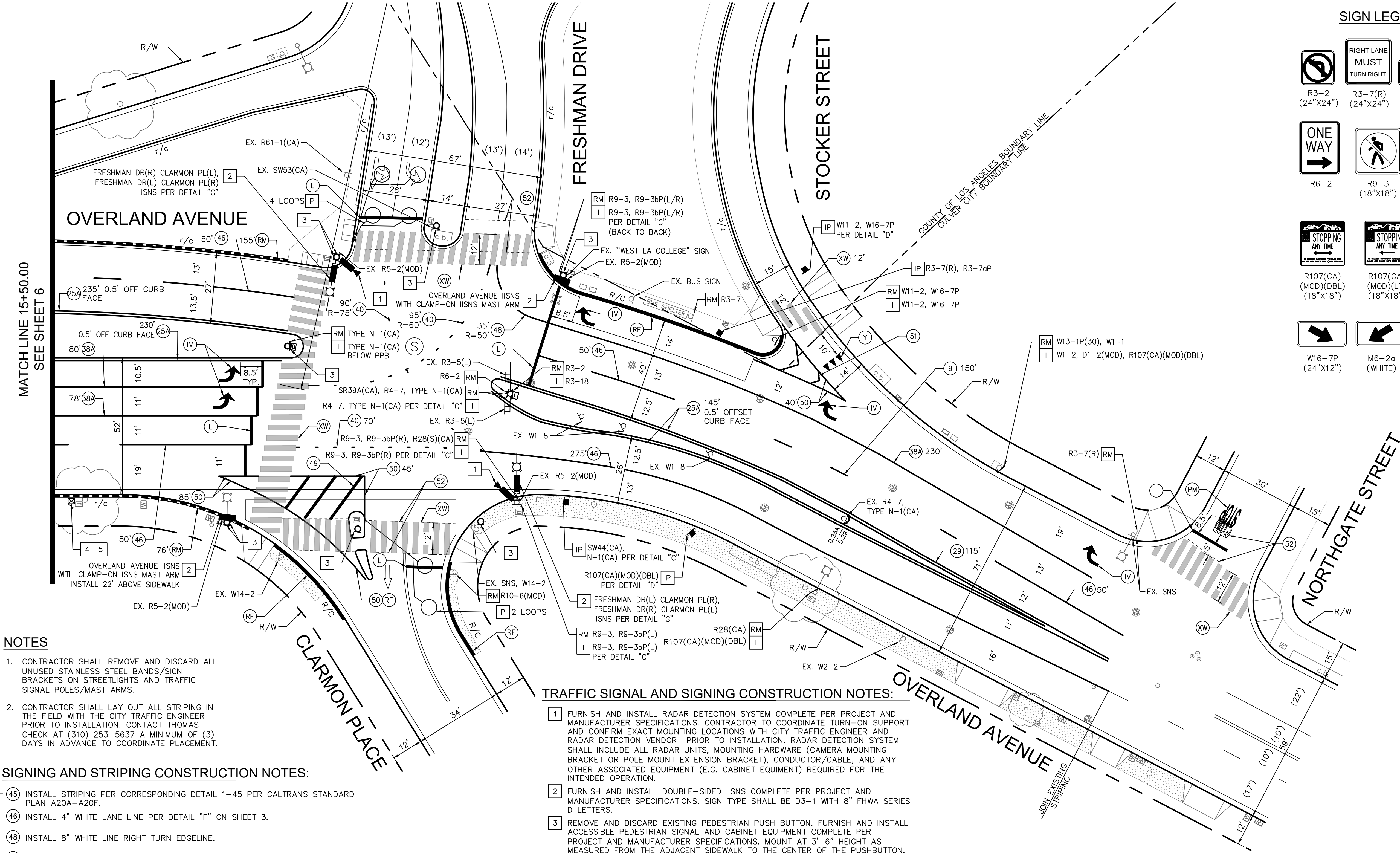
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DATE: 10/09/2025

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CITY OF CULVER CITY PUBLIC WORKS DEPARTMENT MOBILITY & TRAFFIC ENGINEERING DIVISION			
OVERLAND AVENUE HIGH FRICTION SURFACE TREATMENT IMPROVEMENTS TRAFFIC IMPROVEMENTS SHEET 1			
DESIGNED BY MJ	DATE 10/09/2025	CHECKED BY <i>T. Check</i> THOMAS CHECK, PE, TE SENIOR TRAFFIC ENGINEER	DATE 10/13/25
DRAWN BY RU/KW	DATE 10/9/2025	APPROVED BY <i>Andrew Maximous</i> ANDREW MAXIMOUS, PE, TE MOBILITY & TRAFFIC ENGINEERING MANAGER	DATE 10/20/25
SHEET 6 OF 7 SHEETS		PROJECT NUMBER PS027	PLAN NUMBER MTE1005



NOTES

- CONTRACTOR SHALL REMOVE AND DISCARD ALL UNUSED STAINLESS STEEL BANDS/SIGN BRACKETS ON STREETLIGHTS AND TRAFFIC SIGNAL POLES/MAST ARMS.
- CONTRACTOR SHALL LAY OUT ALL STRIPING IN THE FIELD WITH THE CITY TRAFFIC ENGINEER PRIOR TO INSTALLATION. CONTACT THOMAS CHECK AT (310) 253-5637 A MINIMUM OF (3) DAYS IN ADVANCE TO COORDINATE PLACEMENT.

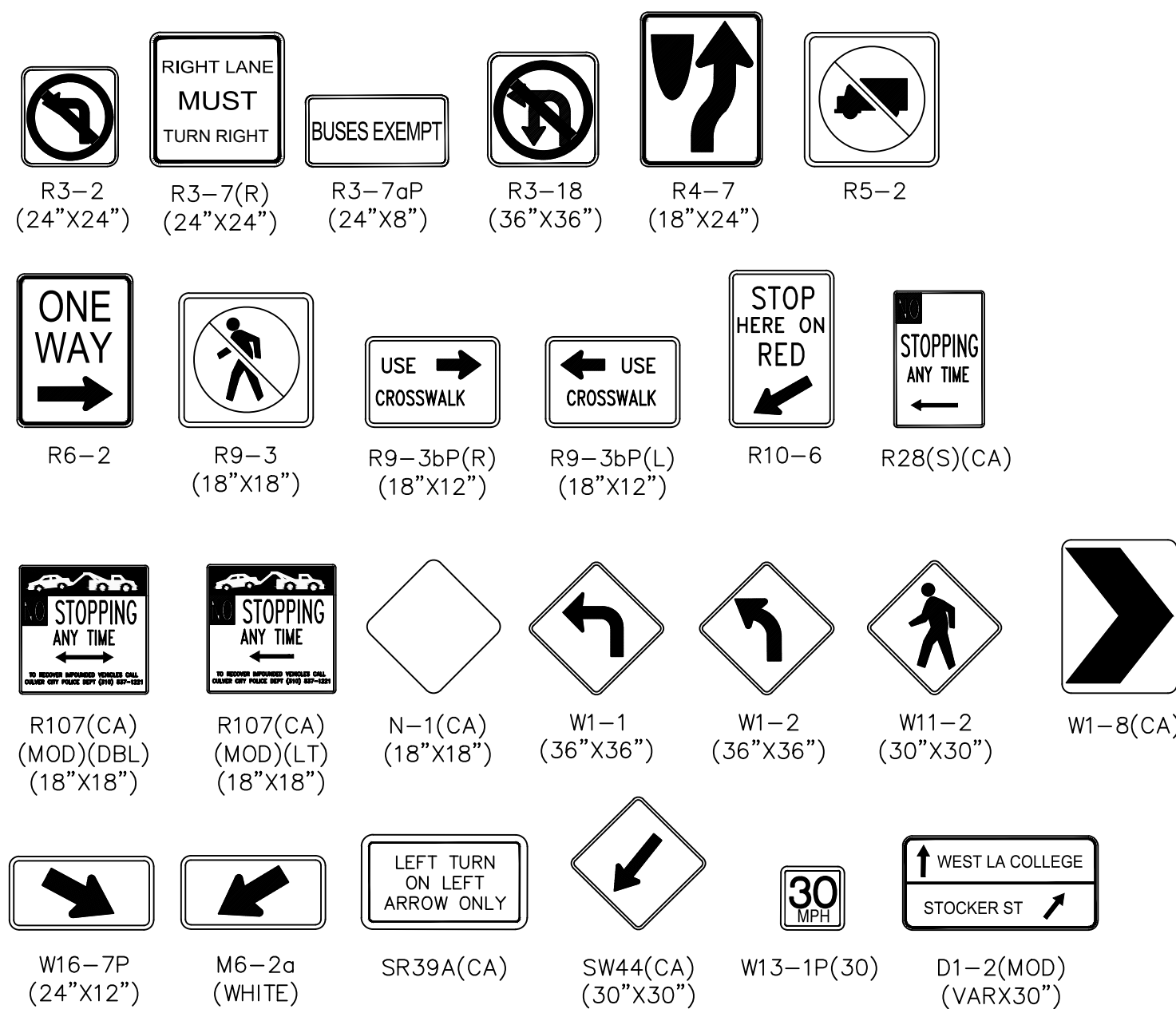
SIGNING AND STRIPING CONSTRUCTION NOTES:

- INSTALL STRIPING PER CORRESPONDING DETAIL 1-45 PER CALTRANS STANDARD PLAN A20A-A20F.
- INSTALL 4" WHITE LANE LINE PER DETAIL "F" ON SHEET 3.
- INSTALL 8" WHITE LINE RIGHT TURN EDGELINE.
- INSTALL 12" WHITE HATCH AT 10' SPACING, 45 DEGREE ANGLE TO CURB FACE.
- INSTALL 8" WHITE LINE.
- INSTALL 8" WHITE CHEVRONS AT 10' SPACING. LOCATION PER PLAN.
- REMOVE EXISTING CONFLICTING LANE STRIPING, CROSSWALK MARKINGS, AND PAVEMENT MARKINGS.
- INSTALL TYPE IV ARROW PER CALTRANS STANDARD PLAN A24A.
- INSTALL 12" WHITE LIMIT LINE. INSTALL 5' BACK (4.5' CLEAR) FROM CROSSWALK WHEN PRESENT. WHEN LIMIT LINE IS STAGGERED, 5' SETBACK SHALL BE MEASURED FROM CLOSEST EDGE OF CROSSWALK IN THAT LANE.
- INSTALL PAVEMENT MARKING SYMBOL/NUMERAL PER CALTRANS STANDARD PLAN A24C-A24E.
- REFRESH EXISTING PAVEMENT/CURB MARKING PER PLAN.
- REMOVE EXISTING CURB MARKING BY WATER BLASTING OR CITY-APPROVED EQUAL LENGTH PER PLAN.
- INSTALL 2' WIDE WHITE CONTINENTAL CROSSWALK PER DETAIL "E" ON SHEET 3. SIZE PER PLAN. FIELD LOCATE EXACT PLACEMENT OF CROSSWALK WITH CITY TRAFFIC ENGINEER.
- INSTALL YIELD LINE. TRIANGLES SHALL BE 24" X 36" WITH A 6" GAP BETWEEN THEM.

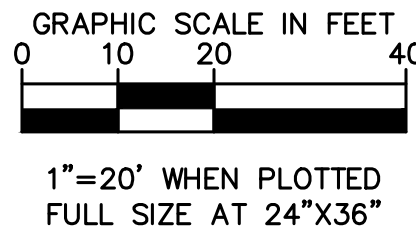
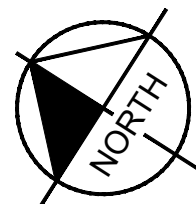
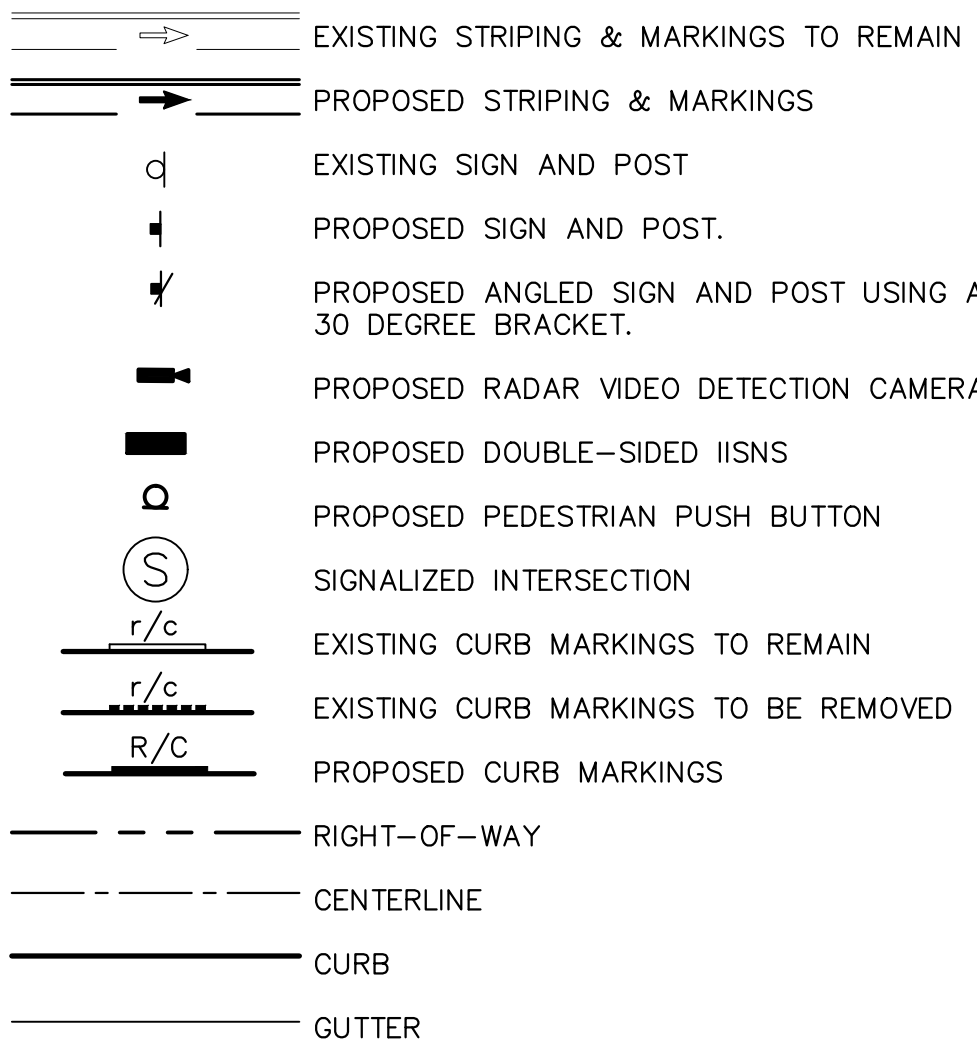
TRAFFIC SIGNAL AND SIGNING CONSTRUCTION NOTES:

- FURNISH AND INSTALL RADAR DETECTION SYSTEM COMPLETE PER PROJECT AND MANUFACTURER SPECIFICATIONS. CONTRACTOR TO COORDINATE TURN-ON SUPPORT AND CONFIRM EXACT MOUNTING LOCATIONS WITH CITY TRAFFIC ENGINEER AND RADAR DETECTION VENDOR PRIOR TO INSTALLATION. RADAR DETECTION SYSTEM SHALL INCLUDE ALL RADAR UNITS, MOUNTING HARDWARE (CAMERA MOUNTING BRACKET OR POLE MOUNT EXTENSION BRACKET), CONDUCTOR/CABLE, AND ANY OTHER ASSOCIATED EQUIPMENT (E.G. CABINET EQUIPMENT) REQUIRED FOR THE INTENDED OPERATION.
- FURNISH AND INSTALL DOUBLE-SIDED IISNS COMPLETE PER PROJECT AND MANUFACTURER SPECIFICATIONS. SIGN TYPE SHALL BE D3-1 WITH 8" FHWA SERIES D LETTERS.
- REMOVE AND DISCARD EXISTING PEDESTRIAN PUSH BUTTON. FURNISH AND INSTALL ACCESSIBLE PEDESTRIAN SIGNAL AND CABINET EQUIPMENT COMPLETE PER PROJECT AND MANUFACTURER SPECIFICATIONS. MOUNT AT 3'-6" HEIGHT AS MEASURED FROM THE ADJACENT SIDEWALK TO THE CENTER OF THE PUSHBUTTON. PATCH EXISTING PEDESTRIAN PUSHBUTTON HOLE AS REQUIRED. CONTRACTOR MAY REUSE EXISTING PEDESTRIAN PUSHBUTTON CONDUCTOR CABLE IF IN SATISFACTORY CONDITION FOR THE INTENDED OPERATION. IF THE CONDUCTOR IS NOT IN SATISFACTORY CONDITION, CONTRACTOR SHALL RUN A NEW 3-CONDUCTOR CABLE AS NECESSARY FOR THE INTENDED OPERATION.
- FURNISH AND INSTALL ACCESSIBLE PEDESTRIAN SIGNAL ICCU SYSTEM COMPLETE IN CABINET AND CONFIGURE FOR THE INTENDED OPERATION.
- CONTRACTOR TO FURNISH AND INSTALL BATTERY BACKUP SYSTEM COMPLETE PER MANUFACTURER AND PROJECT SPECIFICATIONS.
- FURNISH AND INSTALL NEW SIGN AND POST, IF REQUIRED, PER CORRESPONDING DETAIL A-G ON SHEET 3. SIGN TYPE AND INSTALLATION DETAIL PER PLAN.
- FURNISH AND INSTALL NEW SIGN & POST PER CORRESPONDING DETAIL A-G ON SHEET 3. SIGN TYPE AND INSTALLATION DETAIL PER PLAN.
- PROTECT IN PLACE EXISTING LOOPS.
- REMOVE AND DISCARD SIGN. REMOVE POST, IF NO SIGNS REMAINING.

SIGN LEGEND



LEGEND



CITY OF CULVER CITY
PUBLIC WORKS DEPARTMENT
MOBILITY & TRAFFIC ENGINEERING DIVISION

OVERLAND AVENUE
HIGH FRICTION SURFACE TREATMENT IMPROVEMENTS
TRAFFIC IMPROVEMENTS SHEET 2

DESIGNED BY MJ	DATE 10/09/2025	CHECKED BY <i>T Check</i> THOMAS CHECK, PE, TE SENIOR TRAFFIC ENGINEER	DATE 10/13/25	SHEET 7
DRAWN BY RU/KW	DATE 10/9/2025	APPROVED BY <i>Andrew Maximous</i> ANDREW MAXIMOUS, PE, TE MOBILITY & TRAFFIC ENGINEERING MANAGER	DATE 10/20/25	OF 7
				SHEETS
PROJECT NUMBER PS027				PLAN NUMBER MTE1005



NO	DESCRIPTION	BY	AP	DATE



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