

Plotted By: Le, Nathan Sheet Set: MOVE Culver City Layout: TITLE SHEET Date: August 25, 2025 02:28:32pm Path: K:\LDT\TPT0\ITS\099417014 - MOVE Culver City 2023\CADD\PlanSheets\099417014-TITLE-PHASE2.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.

UTILITY COMPANY CONTACTS

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

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		

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.

TAPER LENGTH CALCULATIONS

ABBREVIATIONS
L = TAPER LENGTH
W = OFFSET
S = DESIGN SPEED

TAPER LENGTH EQUATION:
FOR SPEED LIMIT OF 40 MPH OR LESS: $L = W \times S^2 / 60$

SHIFT TAPER #1: $W=7'$ - SEE SHEET 6
 $L = W \times S^2 / 60 = 7 \times 30^2 / 60 = 105'$ USE 109'

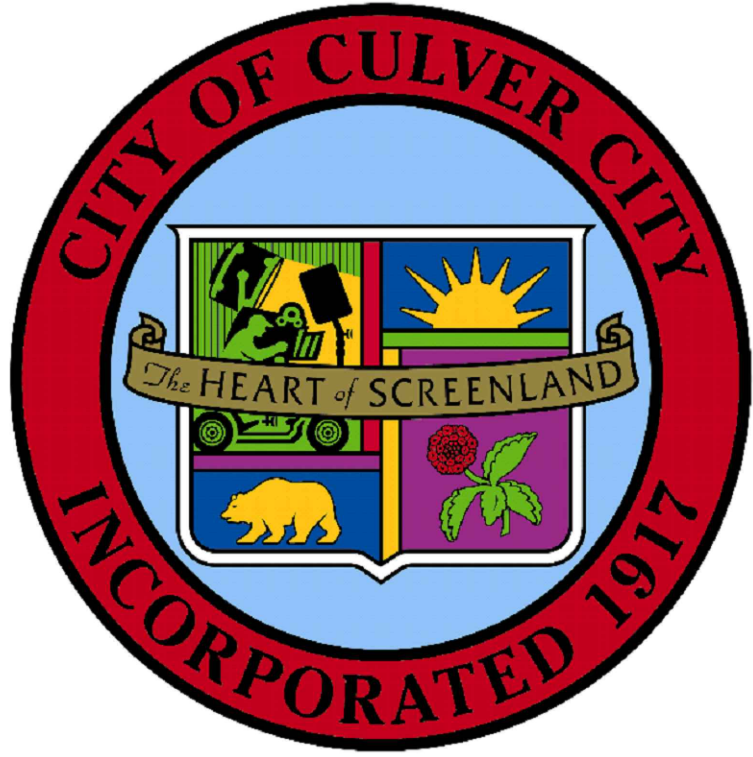
SHIFT TAPER #2: $W=4'$ - SEE SHEET 6
 $L = W \times S^2 / 60 = 4 \times 35^2 / 60 = 82'$ USE 85'

SHIFT TAPER #3: $W=4'$ - SEE SHEET 6
 $L = W \times S^2 / 60 = 4 \times 35^2 / 60 = 82'$ USE 104'

SHIFT TAPER #4: $W=10'$ - SEE SHEET 9
 $L = W \times S^2 / 60 = 10 \times 35^2 / 60 = 204'$ USE 205'

SHIFT TAPER #5: $W=4'$ - SEE SHEET 10
 $L = W \times S^2 / 60 = 4 \times 35^2 / 60 = 105'$ USE 110'

SHIFT TAPER #6: $W=3.5'$ - SEE SHEET 10
 $L = W \times S^2 / 60 = 3.5 \times 35^2 / 60 = 72'$ USE 111'



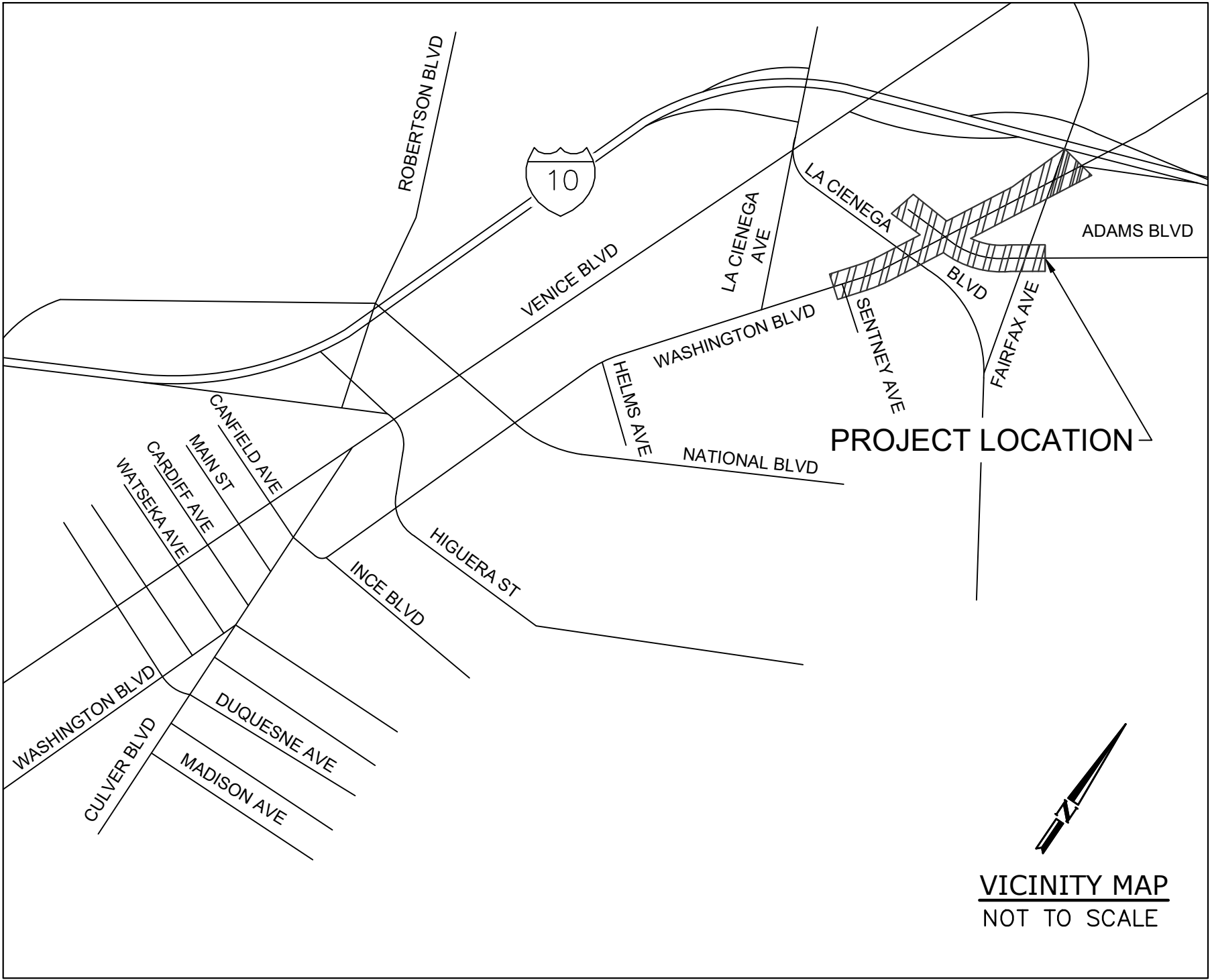
MOVE CULVER CITY DOWNTOWN CORRIDOR
EASTERN SEGMENT
SIGNING & STRIPING AND
TRAFFIC SIGNAL MODIFICATIONS

SHEET INDEX

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NOTICE TO CONTRACTOR

- CONTRACTOR SHALL LAY OUT ALL STRIPING AND PARKING METERS IN THE FIELD WITH CITY TRAFFIC ENGINEER PRIOR TO INSTALLATION. CONTACT THOMAS CHECK AT (310) 253-5637 A MINIMUM OF THREE (3) DAYS IN ADVANCE TO COORDINATE PLACEMENT
- REMOVE AND DISCARD ALL UNUSED STAINLESS STEEL BANDS/SIGN BRACKETS ON STREETLIGHTS AND TRAFFIC SIGNAL POLES/MAST ARMS.
- LANE WIDTHS OF LANES CLOSEST TO THE CENTER MEDIAN SHALL BE MEASURED FROM THE CURB FACE, NOT THE LEFT EDGLINE STRIPING.
- ALL STRIPING AND PAVEMENT MARKINGS INSTALLED ON CONCRETE PAVEMENT SHALL BE INSTALLED WITH CONTRAST PER THE PROJECT SPECIFICATIONS.



LEGEND

- = RIGHT-OF-WAY
- ==> = EXISTING STRIPING & MARKINGS TO REMAIN.
- x --- = EXISTING STRIPING & MARKINGS TO BE REMOVED.
- ==== = EXISTING PAVEMENT MARKING TO BE REMOVED.
- ==> = PROPOSED STRIPING & MARKINGS.

- ⌋ = EXISTING SIGN AND POST.
- ⌋ = PROPOSED SIGN AND POST.
- ⌋ = PROPOSED ANGLED SIGN AND POST USING 30 DEGREE BRACKET.

- Ⓢ = SIGNALIZED INTERSECTION.
- $\frac{r/c}{}$ = EXISTING CURB MARKINGS TO REMAIN.
- $\frac{r/c}{}$ = EXISTING CURB MARKINGS TO BE REMOVED.
- $\frac{R/C}{}$ = PROPOSED CURB MARKINGS.

- ⦶ = EXISTING DETECTION LOOP
- ⦶ = EXISTING BICYCLE DETECTION LOOP
- ⦶ DETAIL X | DETAIL Y PER CALTRANS STANDARD PLANS A20A-A20F
- TO FROM = BEGINNING/END OF CURB RETURN
- TO FROM = RELOCATE EXISTING SIGN

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APPROVED BY

YANNI DEMITRI, PE, TE
PUBLIC WORKS DIRECTOR / CITY ENGINEER
DATE

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CITY OF CULVER CITY PUBLIC WORKS DEPARTMENT MOBILITY & TRAFFIC ENGINEERING DIVISION				
MOVE CULVER CITY DOWNTOWN CORRIDOR EASTERN SEGMENT TITLE SHEET				
DESIGNED BY TC,JM,MJ,VC 08/25/2025	DATE	CHECKED BY THOMAS CHECK, PE, TE SENIOR TRAFFIC ENGINEER DATE	SHEET 1 OF 12 SHEETS	PROJECT NUMBER PS017
DRAWN BY M.J.VC,RU,NL 08/25/2025	DATE	APPROVED BY ANDREW MAXIMOUS, PE, TE MOBILITY & TRAFFIC ENGINEERING MANAGER DATE		
			PLAN NUMBER MTE1002	

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SIGNING AND STRIPING 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 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 ½ 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.
- ALL NEW SIGNS ARE TO HAVE RETRO-REFLECTORIZED SHEETING WITH TYPE III BACKGROUNDS, TYPE VIII WHITE TEXT, AND UV/ANTI-GRAFFITI FILM.
- ALL SIGNS ARE TO BE PER THE STATE OF CALIFORNIA SIGN SPECIFICATIONS AND SHALL BE MINIMUM 0.1 INCH THICK ALUMINUM SHEETING.
- ALL INSTALLATIONS AND REMOVALS OF SIGNS AND COLORED CURB ZONES ARE TO BE IMPLEMENTED BEFORE STRIPING MARKOUT.
- 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.
- 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.
- 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
- 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:

- 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
- ALL MATERIAL AND EQUIPMENT SHALL BE FURNISHED AND INSTALLED BY THE CONTRACTOR NEW AND UNUSED, UNLESS OTHERWISE NOTED.
- 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.
- ALL WIRING SHALL BE MARKED (TAGGED) WITHIN THE CONTROLLER CABINET AND PULL BOXES FOR PHASE IDENTIFICATION.
- 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.
- ALL NEW TRAFFIC SIGNAL HEAD AND PEDESTRIAN HEAD HOUSINGS SHALL BE BLACK POLYCARBONATE WITH COLOR RETENTION. NEW TRAFFIC SIGNAL INDICATIONS SHALL BE 12" LED TYPE AND PEDESTRIAN INDICATIONS SHALL BE TWO-SECTIONS WITH LED LAMPS AND WITH COUNTDOWN NUMERALS, UNLESS OTHERWISE SPECIFIED.
- ALL LOOPS SHALL BE PROPERLY LABELED IN THE PULL BOXES.
- ALL MULTI-CONDUCTOR CABLES SHALL BE LABELED PER PHASE IN EACH PULL BOX IF THE COLOR INDICATION CHANGES.
- ALL SIGNAL EQUIPMENT SHALL BE WIRED IN ACCORDANCE WITH THE SIGNAL PHASE DIAGRAM.
- NEW CONDUIT SHALL BE 4" PVC SCHEDULE 80, UNLESS OTHERWISE NOTED.
- NEW PULL BOXES SHALL BE No. 6 UNLESS OTHERWISE NOTED.
- NEW PEDESTRIAN PUSH BUTTONS SHALL BE ACCESSIBLE PEDESTRIAN SIGNALS PER LADOT STD. PLAN S-73.2
- EMERGENCY VEHICLE PREEMPTION DEVICE SHALL BE OPTICOM MODEL 722. INSTALL M13B DETECTOR CABLE TO OPTICOM DISCRIMINATOR INSIDE CONTROLLER CABINET. OPTICOM CABLE TO BE UNSPLICED FROM CABINET TO DETECTOR. FURNISH AND INSTALL OPTICOM PHASE SELECTOR AND INFRARED SYSTEM COMPLETE AND ALL APPURTENANCES NECESSARY FOR THE FULL OPERATION OF PROPOSED EVP SYSTEM IN CABINET.
- NEW SIGNAL VISORS SHALL HAVE A TUNNEL CROSS SECTION. THEY SHALL BE REMOVABLE BLACK POLYCARBONATE UNITS WITH COLOR RETENTION. STANDARD VISORS SHALL HAVE A LENGTH OF 12". LONG VISORS, WHERE SPECIFIED, SHALL HAVE A LENGTH OF 27". BEVELED VISORS, WHERE SPECIFIED, SHALL HAVE A LENGTH ON THE SHORT SIDE OF 12" AND A LENGTH ON THE LONG SIDE OF 27".
- NEW LUMINAIRES SHALL BE INDUCTION, CUT-OFF TYPE AND SHALL HAVE BOTH INTEGRAL BALLASTS AND INTEGRAL PHOTO ELECTRIC CONTROLS.
- 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.
- PRIOR TO WORKING ON SERVICE OR LIGHTING CIRCUITS, CONTACT MAINTENANCE OPERATIONS AT (310) 253-6433, 48 HOURS IN ADVANCE, FOR DAILY SAFETY CIRCUIT CLEARANCE.
- ALL SALVAGED TRAFFIC SIGNAL EQUIPMENT SHALL BE RETURNED TO CITY STORAGE YARD AT 9505 JEFFERSON BLVD. CONTACT

FACILITIES MAINTENANCE SUPERVISOR AT (310) 253-6433.

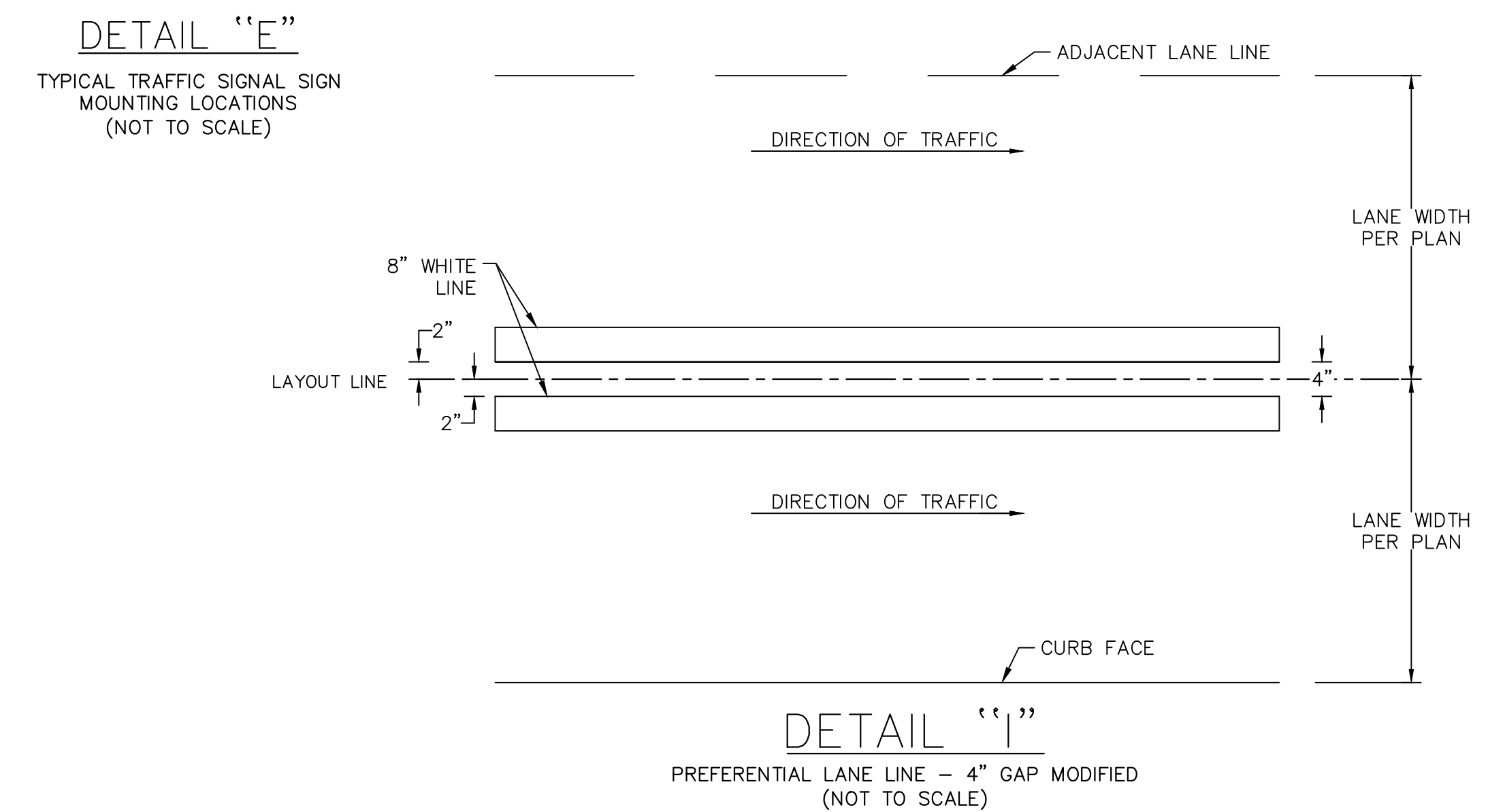
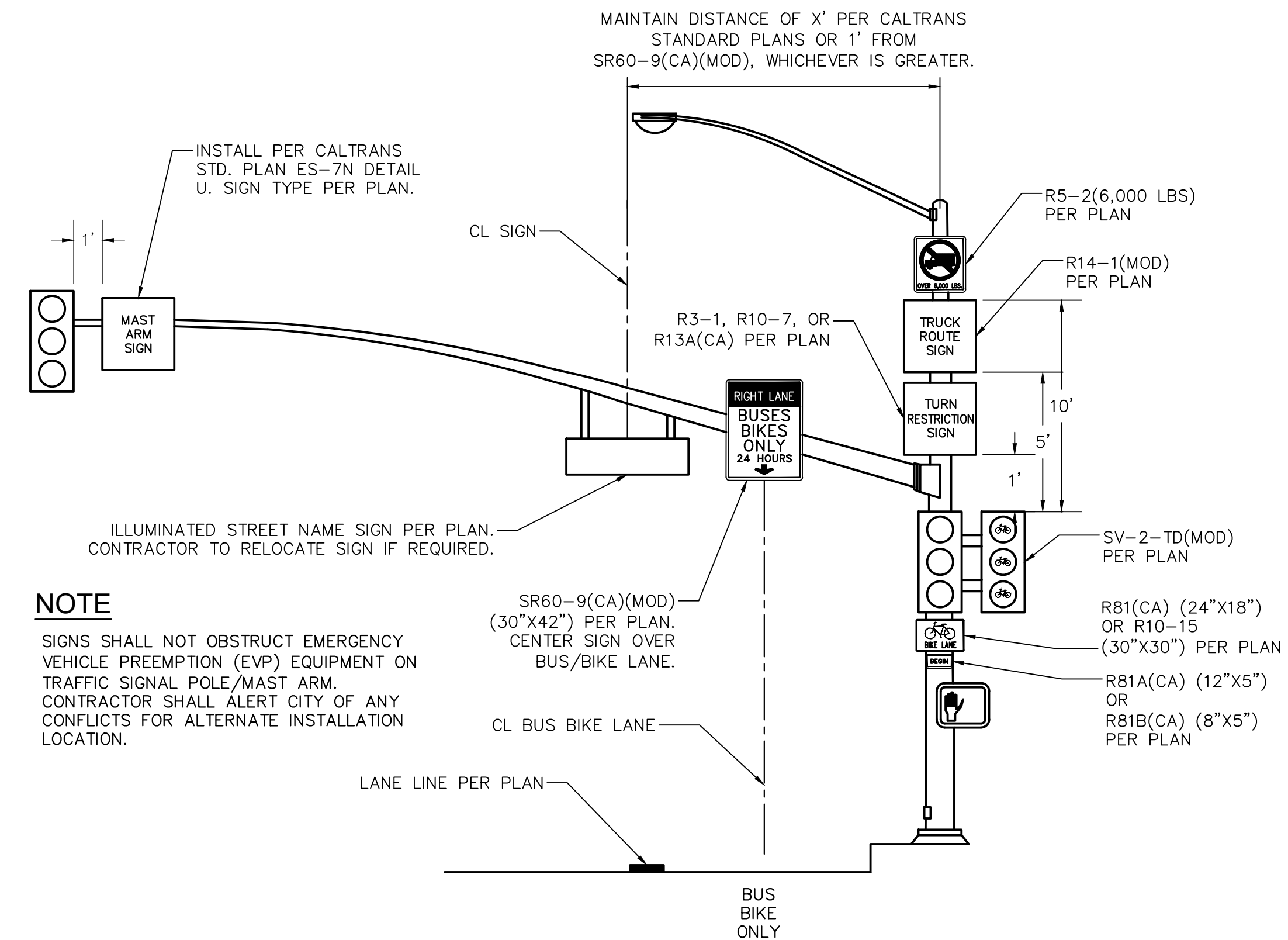
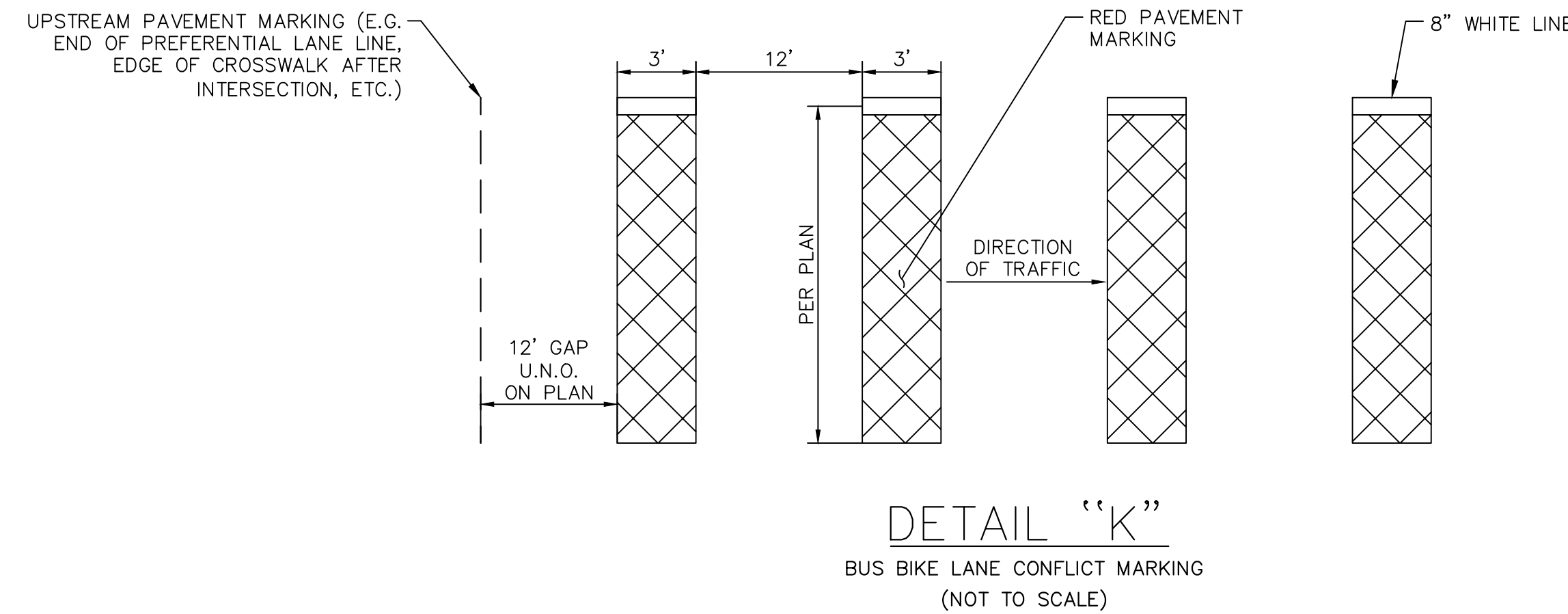
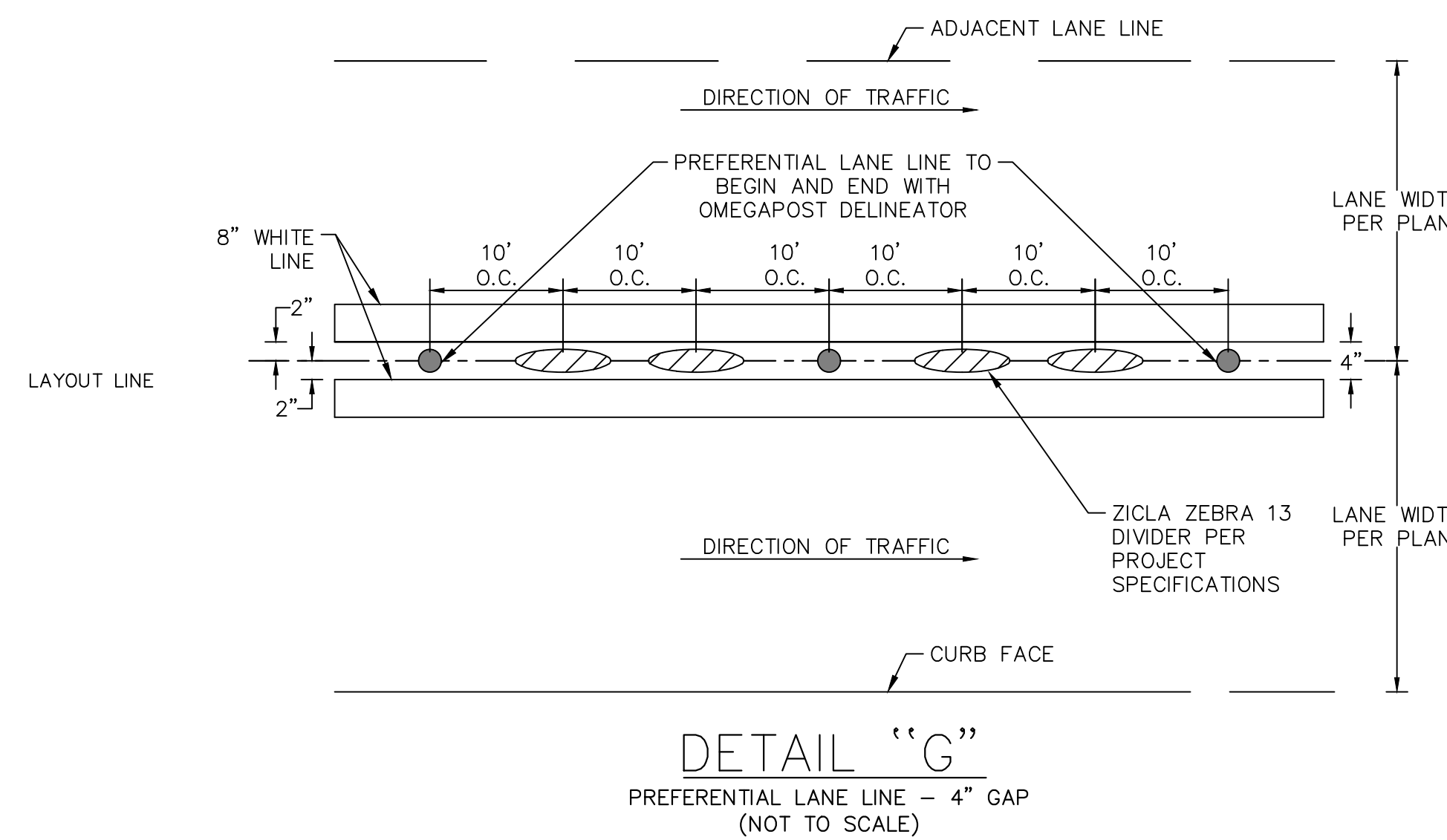
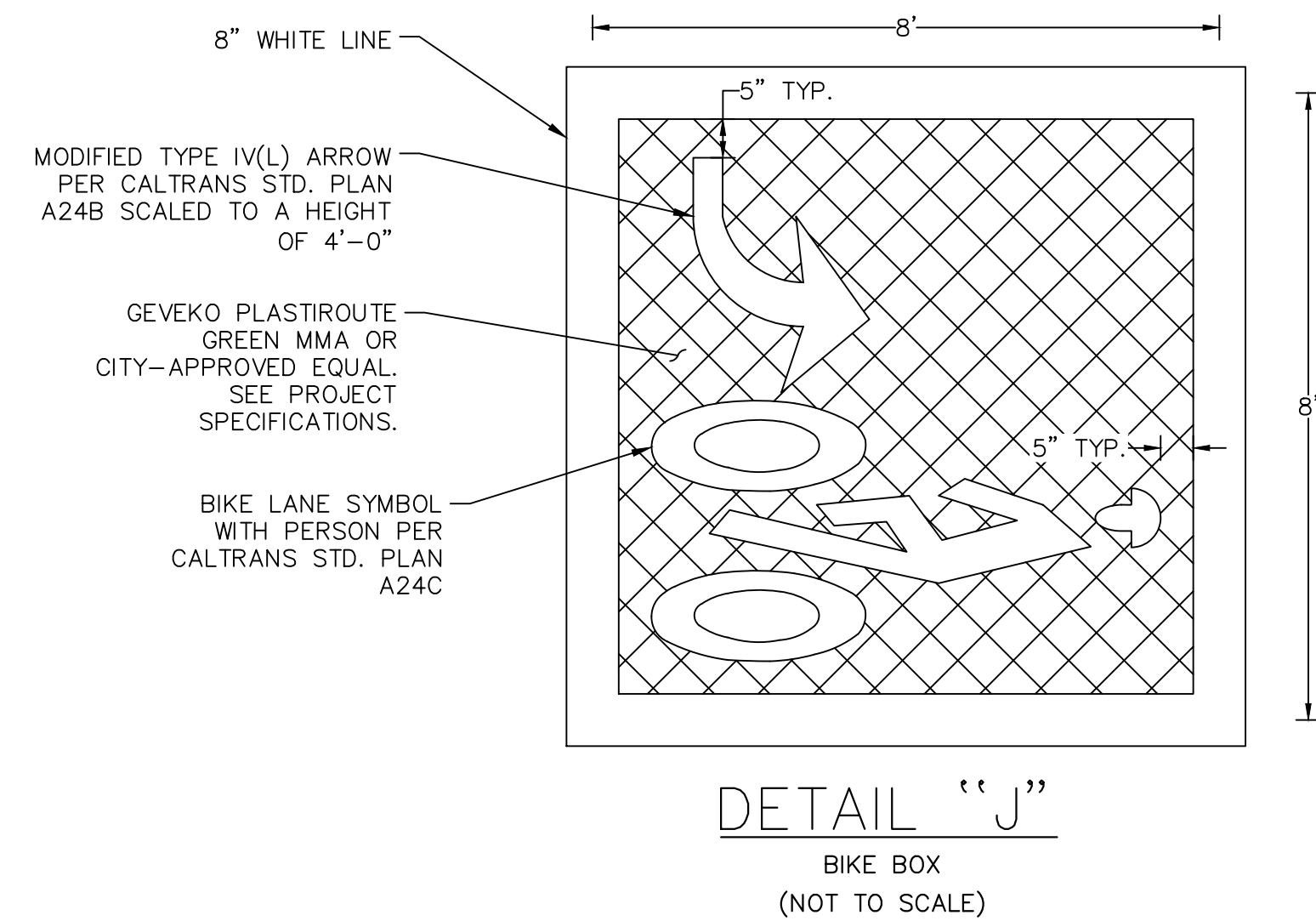
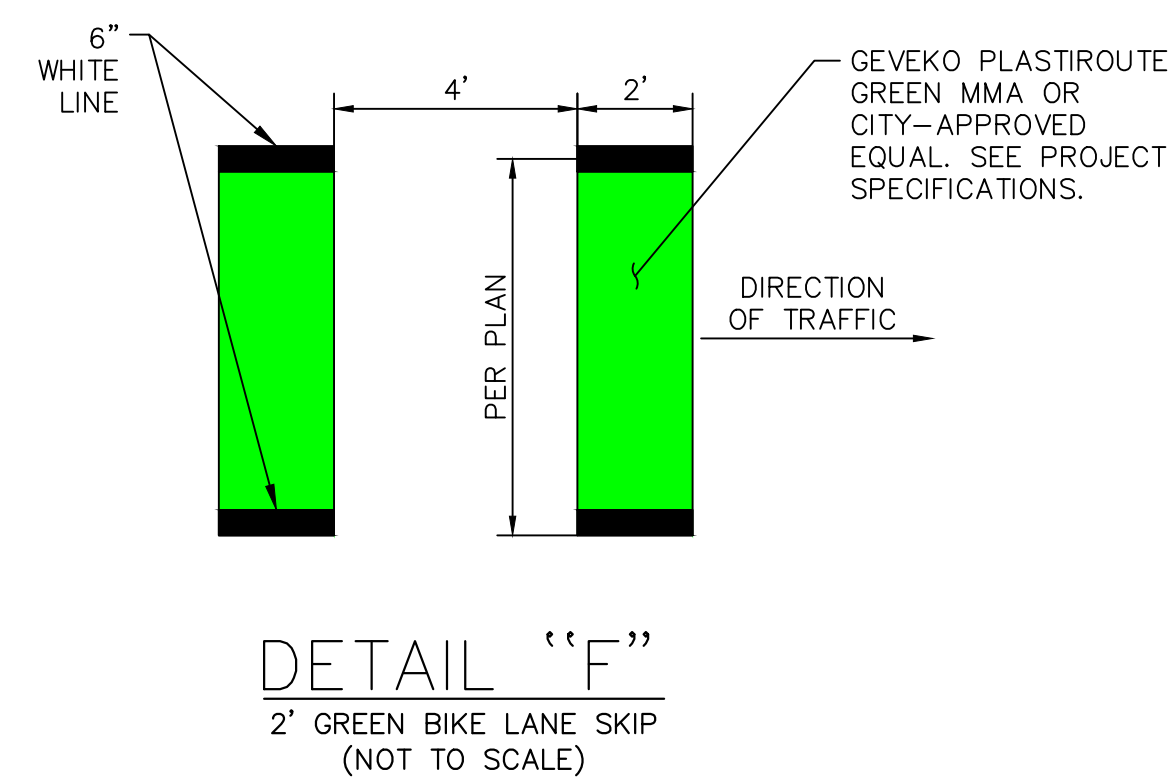
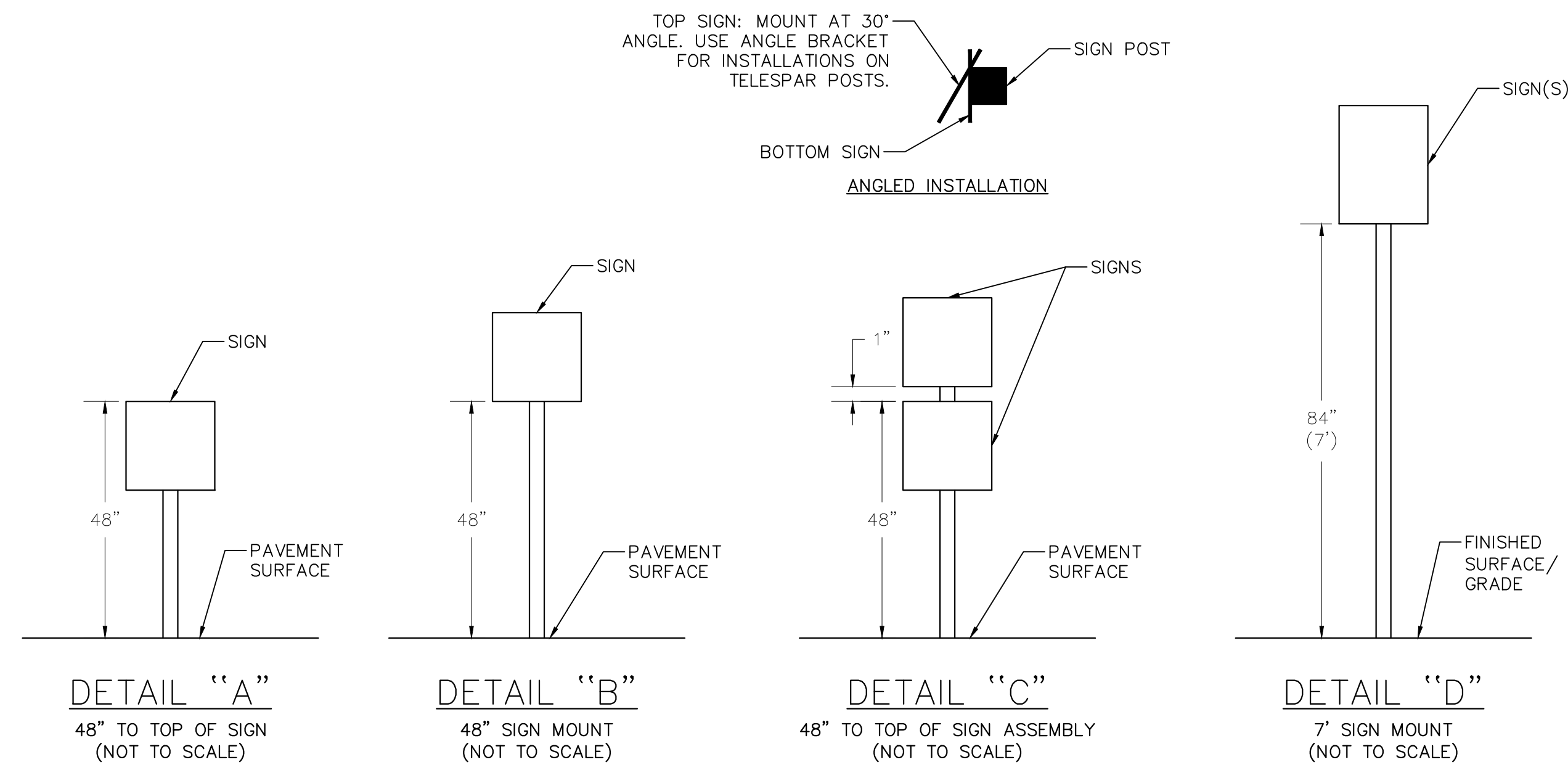
- STREET LIGHTS SHALL REMAIN OPERATIONAL AT ALL TIMES DURING CONSTRUCTION.
- WHENEVER NEW CONDUCTORS ARE TO BE INSTALLED IN A CONDUIT WITH EXISTING INDIVIDUAL CONDUCTORS (EXCEPT SERVICE WIRES), ALL INDIVIDUAL CONDUCTORS AT THE INTERSECTION SHALL BE REMOVED AND REPLACED WITH MULTI-CONDUCTOR CABLE.
- IT 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.
- NOTE TO TRAFFIC SIGNAL DESIGN CONSULTANT: A SIGNAL TIMING CHART SHALL BE PREPARED FOR NEWLY SIGNALIZED INTERSECTIONS AND MODIFICATIONS TO AN EXISTING TRAFFIC SIGNAL. THE SIGNAL TIMING CHART SHALL BE PREPARED BY THE CONSULTANT WITHIN 30 DAYS OF CITY ACCEPTANCE OF THE ASSOCIATED TRAFFIC SIGNAL PLAN. PRIOR TO SUBMITTAL TO THE CITY OF THE SIGNAL TIMING CHART, THE CONSULTANT SHALL MEET WITH THE DESIGNATED TRAFFIC ENGINEER TO DISCUSS TIMING PARAMETERS. UPON DEVELOPING THE INITIAL TIMING CHART THE CONSULTANT SHALL TEST THE TIMING IN ORDER TO ENSURE THAT IT IS COMPATIBLE WITH PROGRAM SOFTWARE AND THAT IT FUNCTIONS AS DESIRED. THEN, THE CONSULTANT SHALL MEET AND PRESENT TIMING CHART AND SIMULATION RESULTS JOINTLY TO THE DESIGNATED TRAFFIC ENGINEER AND TRAFFIC SIGNAL TECHNICIAN. THE TIMING CHART MAY NOT BE IMPLEMENTED UNTIL APPROVED BY THE DESIGNATED TRAFFIC ENGINEER. WHENEVER THERE IS A CHANGE IN SIGNAL PHASING THE CONSULTANT SHALL BE PRESENT WITH THE SIGNAL TECHNICIAN TO IMPLEMENT THE NEW TIMING IN THE FIELD AND TO TROUBLE SHOOT ANY PROBLEMS THAT MAY ARISE.
- 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.
- ALL NEW PULLBOXES SHALL BE NO. 6 CHRISTY FIBERLITE MODEL NO. FL36TB0X18 WITH FL 36X8 EXTENSION (8-INCH) AND COVER MODEL NO. FL36D WITH "TRAFFIC SIGNAL" INSCRIBED ON THE TOP, UNLESS OTHERWISE NOTED.
- ALL NEW TERMINAL COMPARTMENTS SHALL BE BRONZE.
- 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.

NO	DESCRIPTION	BY	AP	DATE	



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CITY OF CULVER CITY PUBLIC WORKS DEPARTMENT MOBILITY & TRAFFIC ENGINEERING DIVISION					
MOVE CULVER CITY DOWNTOWN CORRIDOR EASTERN SEGMENT GENERAL NOTES					
DESIGNED BY TC,JM,MJ,VC	DATE 08/25/2025	CHECKED BY THOMAS CHECK, PE, TE SENIOR TRAFFIC ENGINEER	DATE	SHEET 2 OF 12 SHEETS	PROJECT NUMBER PS017 PLAN NUMBER MTE1002
DRAWN BY M.J.VC,RU,NL	DATE 08/25/2025	APPROVED BY ANDREW MAXIMOUS, PE, TE MOBILITY & TRAFFIC ENGINEERING MANAGER	DATE		



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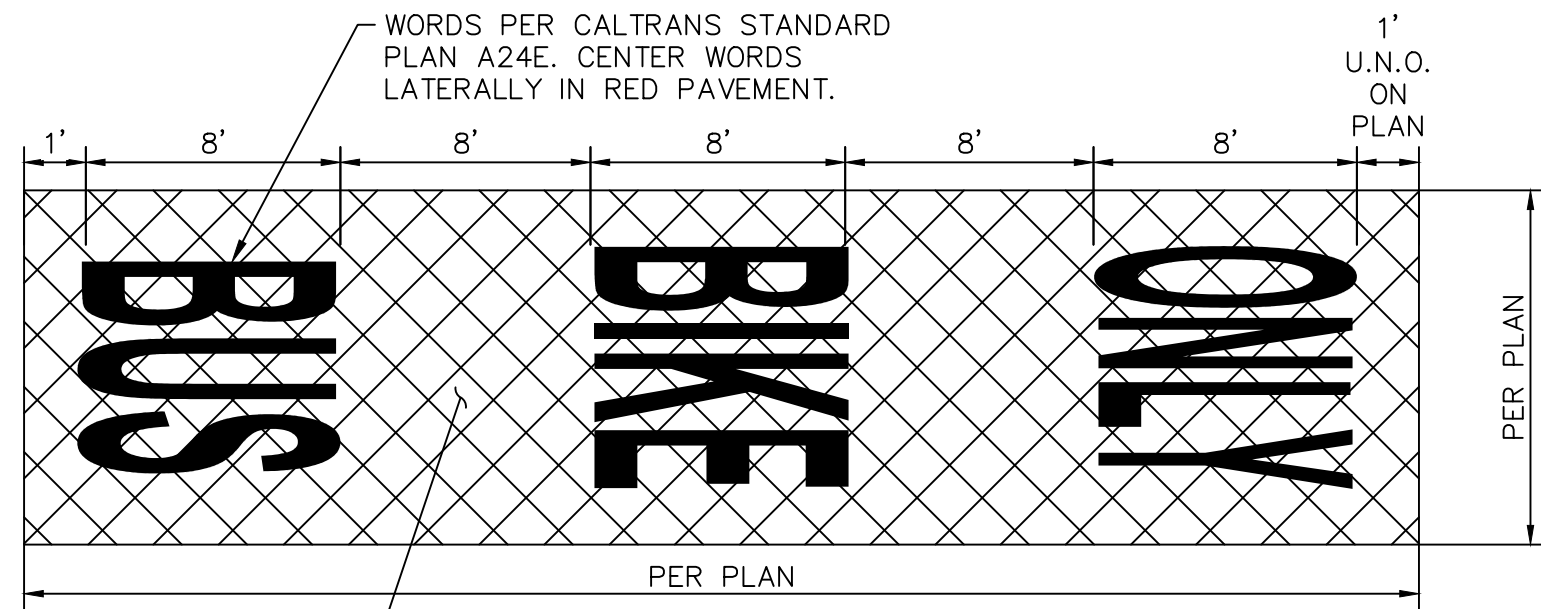
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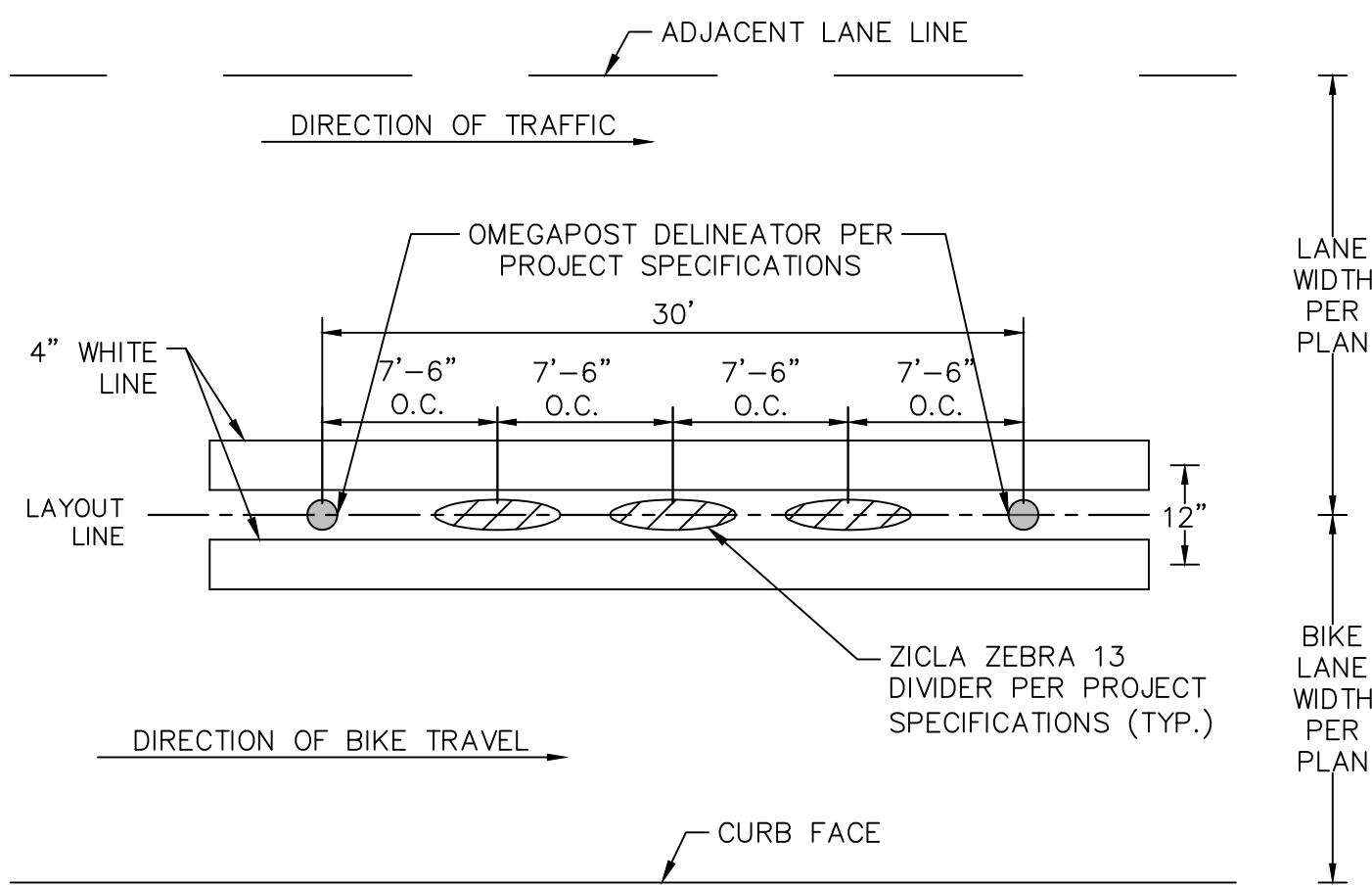
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TC, JM, MJ, VC	08/25/2025	THOMAS CHECK, PE, TE SENIOR TRAFFIC ENGINEER	3		
DRAWN BY	DATE	APPROVED BY	OF	PROJECT NUMBER	PLAN NUMBER
MJ, VC, RU, NL	08/25/2025	ANDREW MAXIMOUS, PE, TE MOBILITY & TRAFFIC ENGINEERING MANAGER	12		
			SHEETS		



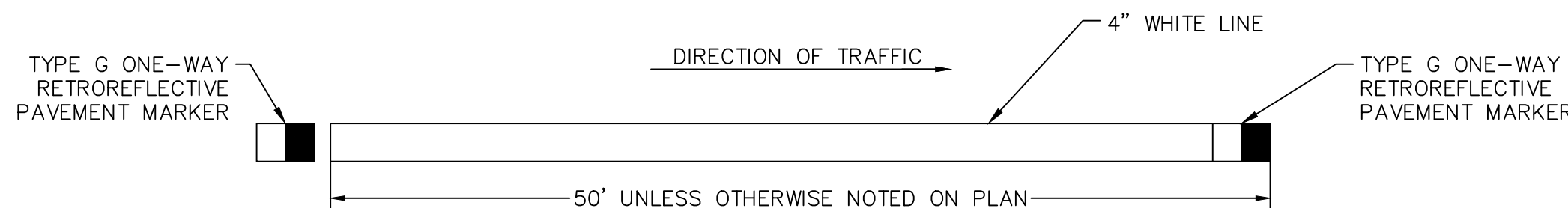
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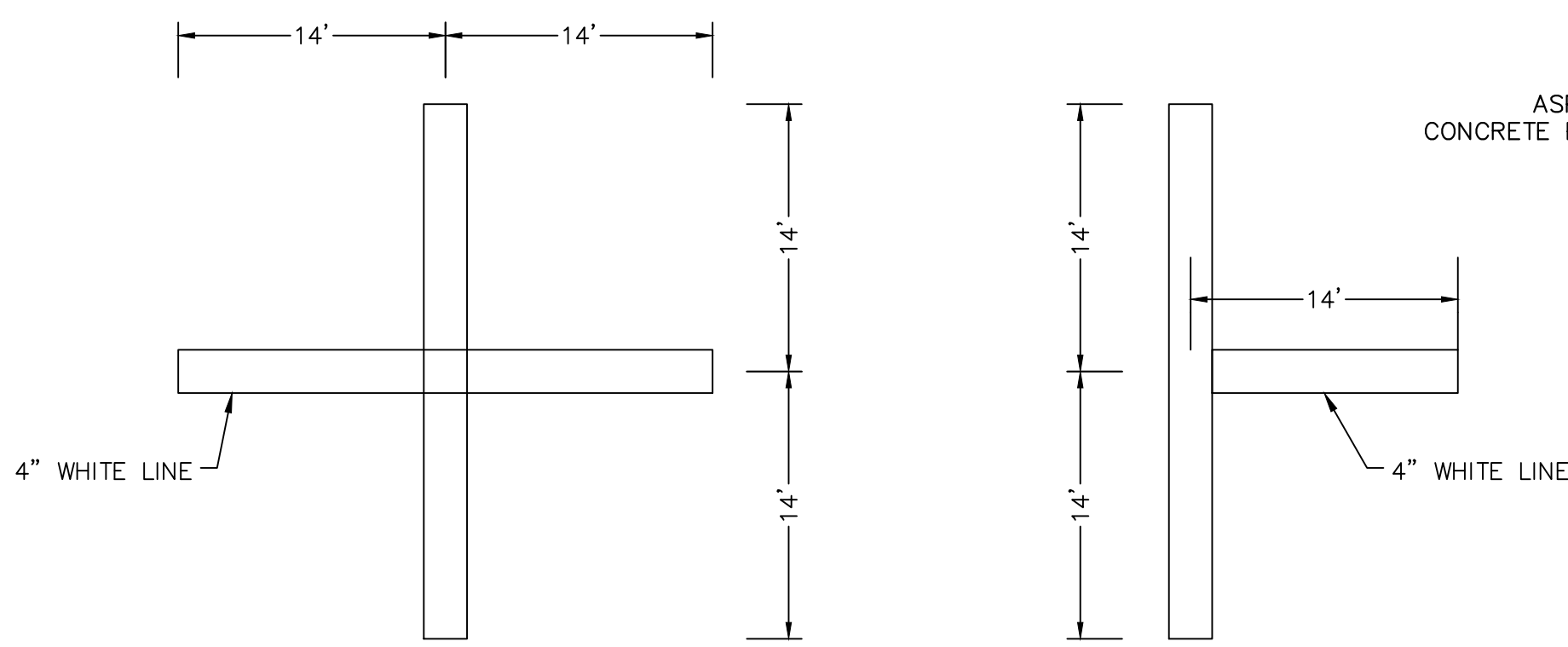
DETAIL "L"
BIKE BUS ONLY LANE
PAVEMENT MARKING
(NOTE TO SCALE)



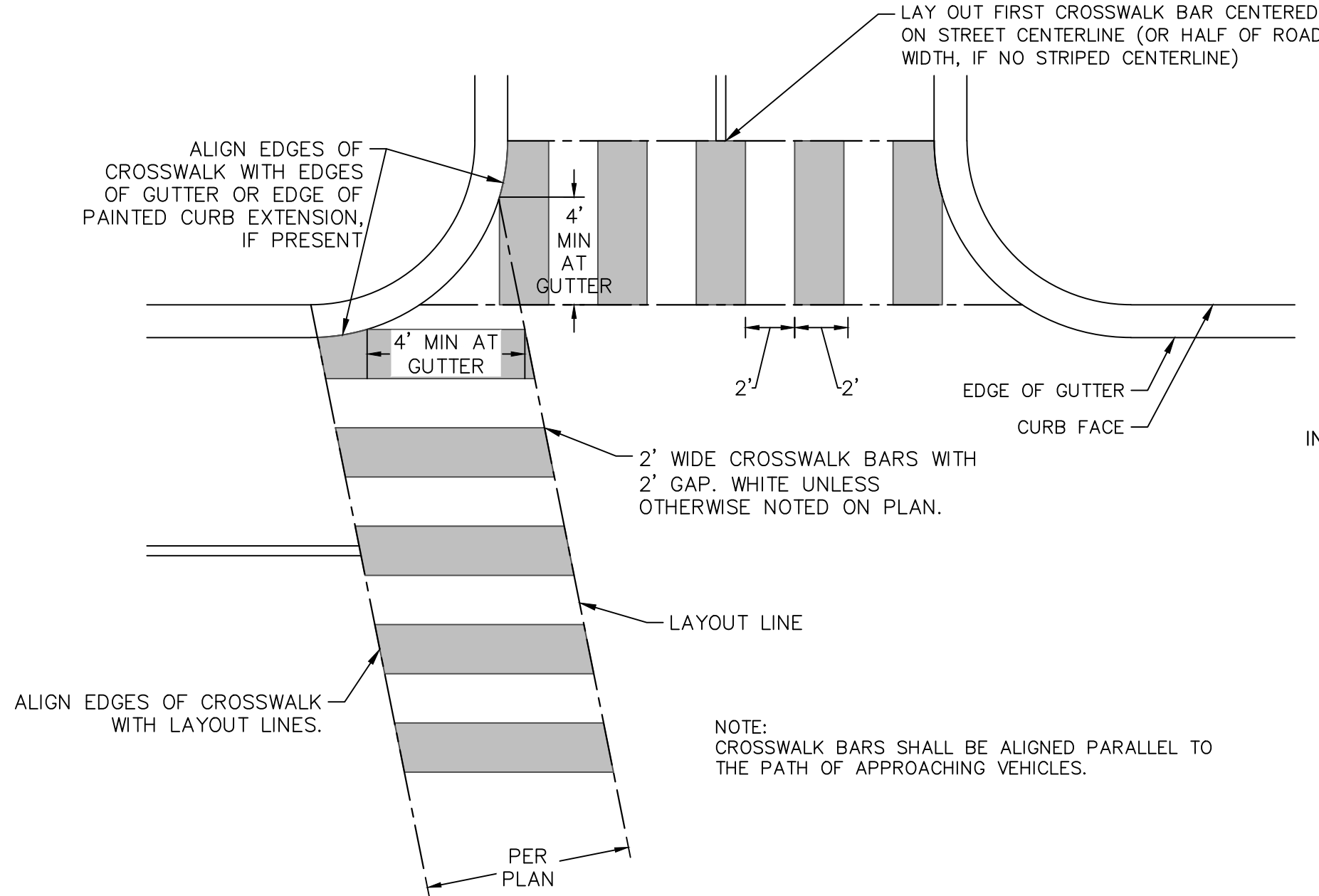
DETAIL "Q"
12" WIDE BIKE LANE BUFFER
(NOT TO SCALE)



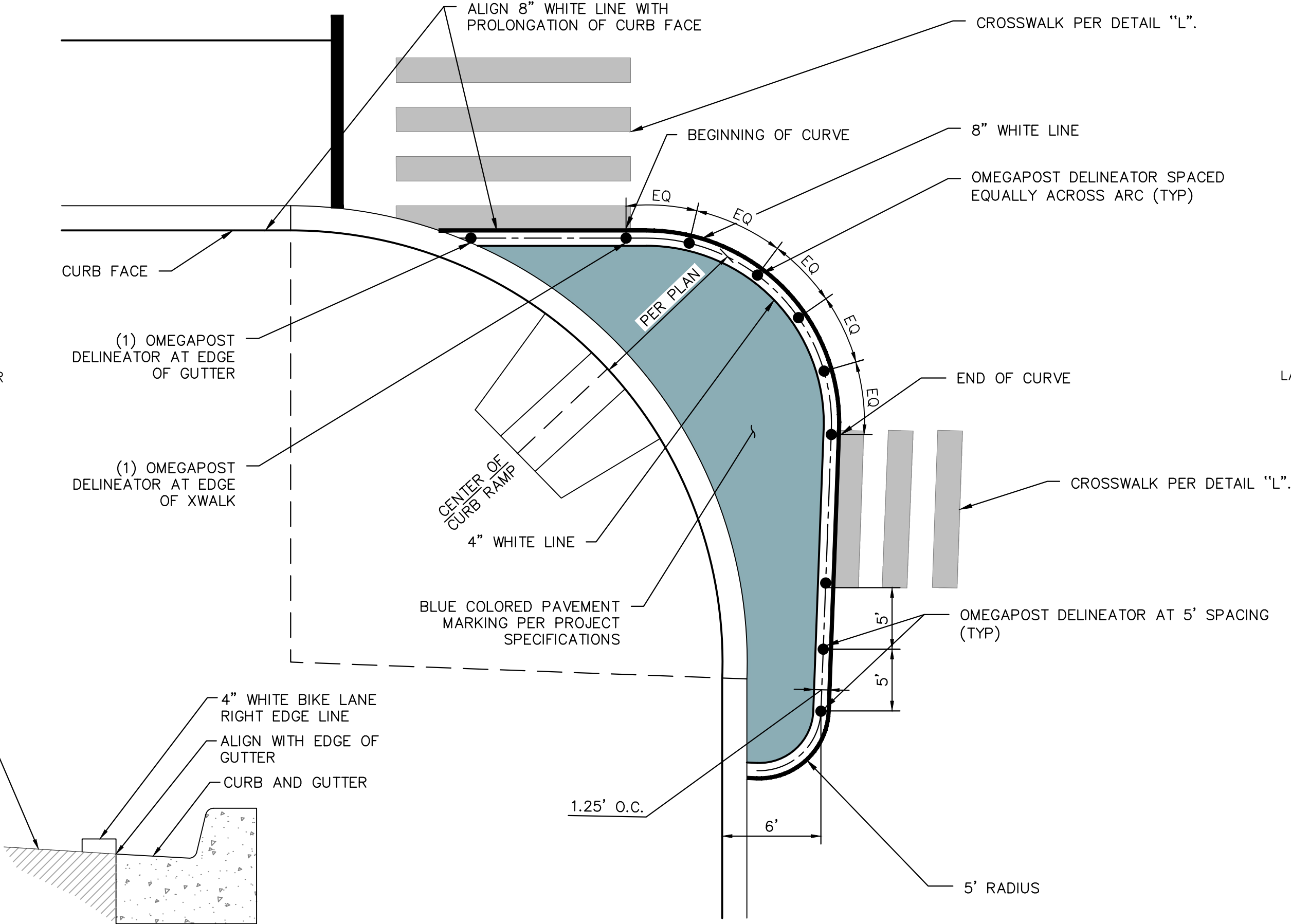
DETAIL "R"
SOLID WHITE LANE LINE WITH
RETROREFLECTIVE PAVEMENT MARKERS
(NOT TO SCALE)



DETAIL "S"
PARALLEL PARKING STALL MARKING
(NOT TO SCALE)

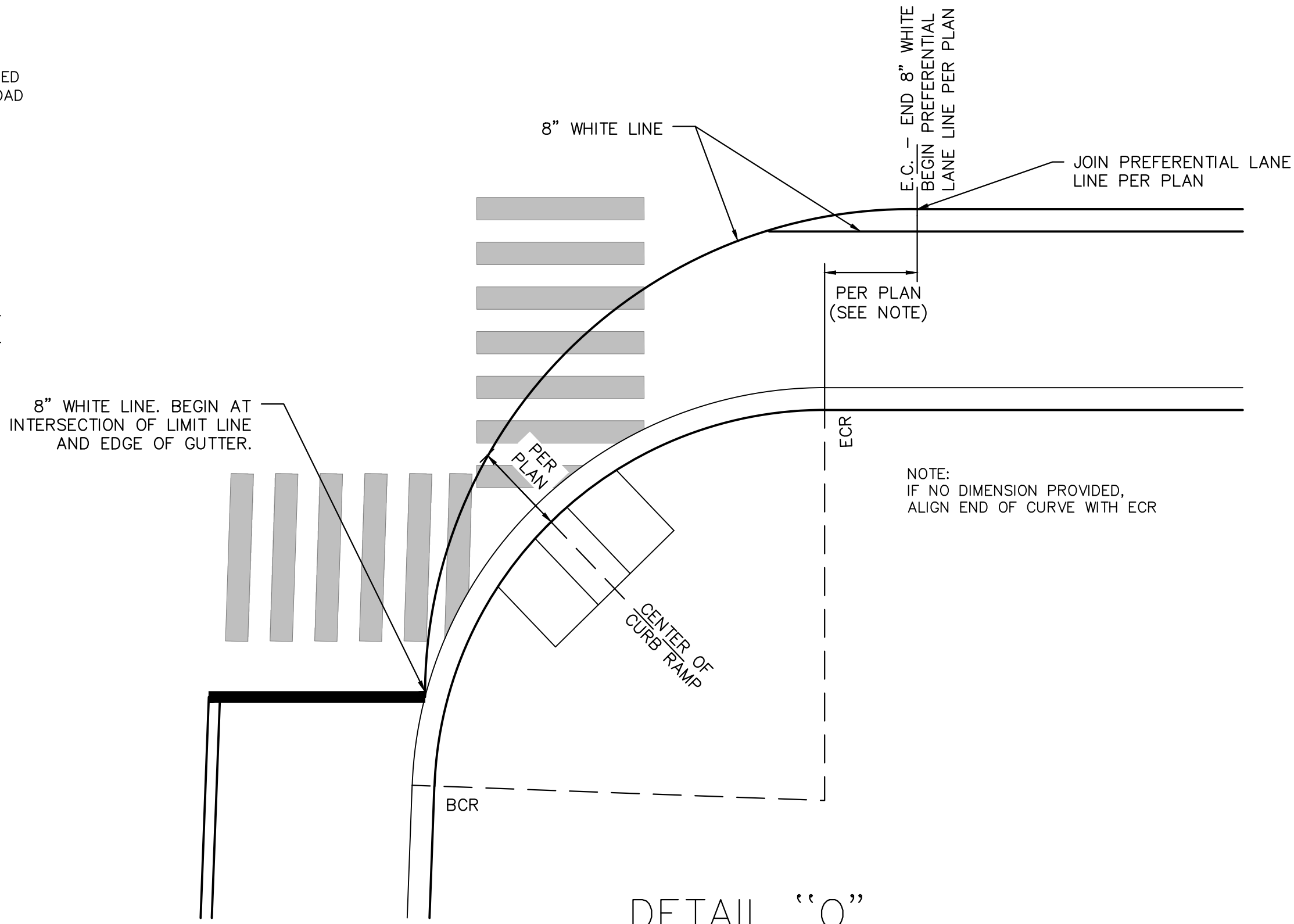


DETAIL "M"
CONTINENTAL CROSSWALK
(NOT TO SCALE)

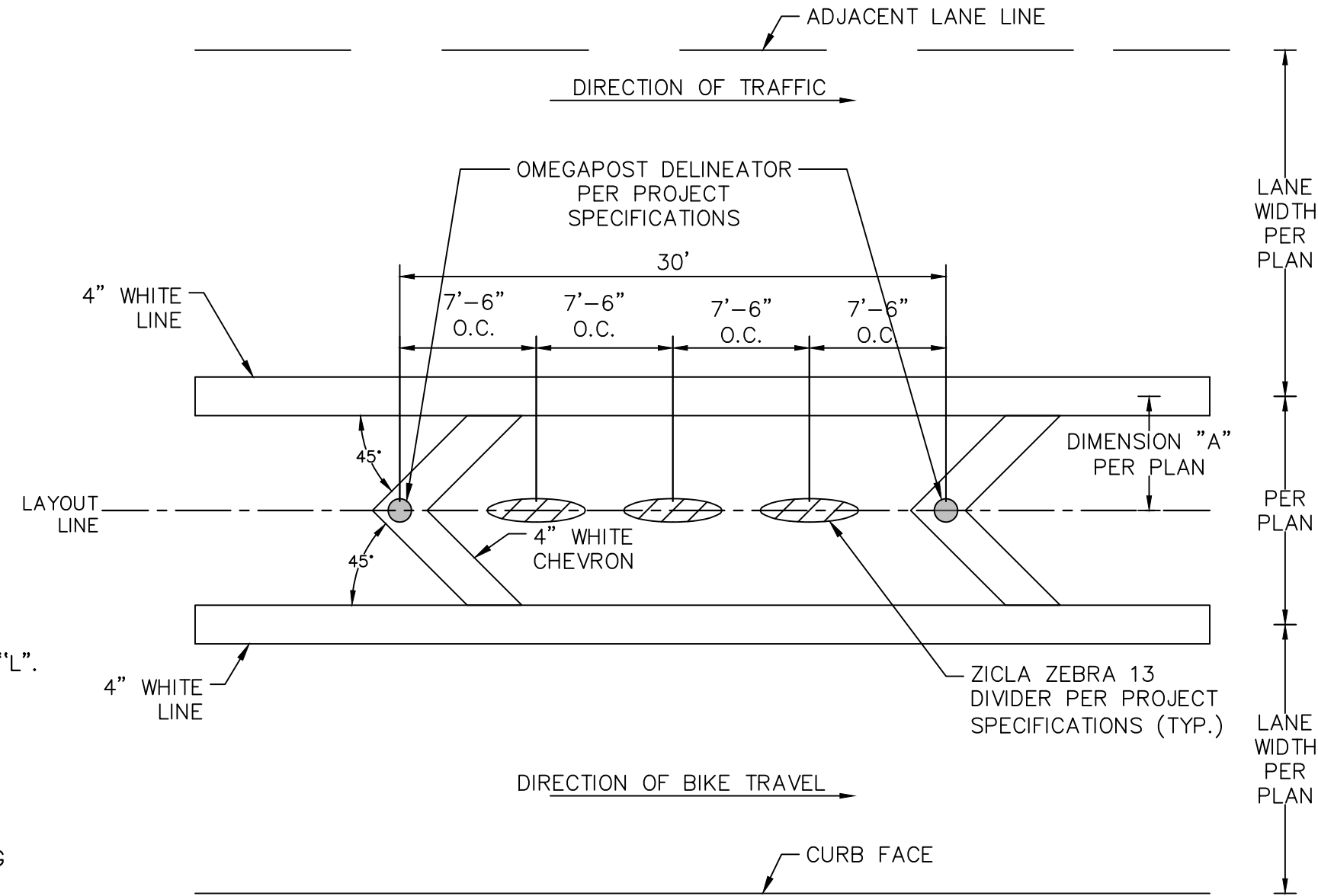


DETAIL "T"
4" WHITE RIGHT EDGELINE
(NOT TO SCALE)

DETAIL "N"
PAINTED CURB EXTENSION
(NOT TO SCALE)



DETAIL "O"
8" RIGHT TURN WRAP
(NOT TO SCALE)



DETAIL "P"
VARIABLE WIDTH BIKE LANE BUFFER
WITH ADJACENT TRAVEL LANE
(NOT TO SCALE)

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

MOVE CULVER CITY DOWNTOWN CORRIDOR
EASTERN SEGMENT
DETAILS SHEET 2

NO	DESCRIPTION	BY	AP	DATE

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Kimley»Horn
Kimley-Horn and Associates, Inc.

PREPARED BY
Kimley»Horn
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660 S. FIGUEROA STREET, SUITE 2050, LOS ANGELES, CA 90017
PHONE: 213-261-4040
WWW.KIMLEY-HORN.COM

DESIGNED BY TC,JM,MJ,VC	DATE 08/25/2025	CHECKED BY THOMAS CHECK, PE, TE SENIOR TRAFFIC ENGINEER	DATE
DRAWN BY MJ,VC,RU,NL	DATE 08/25/2025	APPROVED BY ANDREW MAXIMOUS, PE, TE MOBILITY & TRAFFIC ENGINEERING MANAGER	DATE

SHEET 4	OF 12	SHEETS
PROJECT NUMBER PS017	PLAN NUMBER MTE1002	



LEGEND

- = RIGHT-OF-WAY
- ==> = EXISTING STRIPING & MARKINGS TO REMAIN.
- == = EXISTING STRIPING & MARKINGS TO BE REMOVED.
- == = EXISTING PAVEMENT MARKING TO BE REMOVED.
- ==> = PROPOSED STRIPING & MARKINGS.
- ⊥ = EXISTING SIGN AND POST.
- ⊥ = PROPOSED SIGN AND POST.
- ⊥ = PROPOSED ANGLED SIGN AND POST USING 30 DEGREE BRACKET.
- ⊙ = SIGNALIZED INTERSECTION.
- r/c = EXISTING CURB MARKINGS TO REMAIN.
- r/c = EXISTING CURB MARKINGS TO BE REMOVED.
- R/C = PROPOSED CURB MARKINGS.
- = EXISTING DETECTION LOOP
- = EXISTING BICYCLE DETECTION LOOP
- ⊗ ⊙ = DETAIL X | DETAIL Y PER CALTRANS STANDARD PLANS A20A-A20F
- ↖ ↗ = BEGINNING/END OF CURB RETURN
- ↖ ↗ = RELOCATE EXISTING SIGN

NOTICE TO CONTRACTOR

- CONTRACTOR SHALL LAY OUT ALL STRIPING AND PARKING METERS IN THE FIELD WITH CITY TRAFFIC ENGINEER PRIOR TO INSTALLATION. CONTACT THOMAS CHECK AT (310) 253-5637 A MINIMUM OF THREE (3) DAYS IN ADVANCE TO COORDINATE PLACEMENT.
- REMOVE AND DISCARD ALL UNUSED STAINLESS STEEL BANDS/SIGN BRACKETS ON STREETLIGHTS AND TRAFFIC SIGNAL POLES/MAST ARMS.
- LANE WIDTHS OF LANES CLOSEST TO THE CENTER MEDIAN SHALL BE MEASURED FROM THE CURB FACE, NOT THE LEFT EDGLINE STRIPING.
- ALL STRIPING AND PAVEMENT MARKINGS INSTALLED ON CONCRETE PAVEMENT SHALL BE INSTALLED WITH CONTRAST PER THE PROJECT SPECIFICATIONS.

SIGNING NOTES

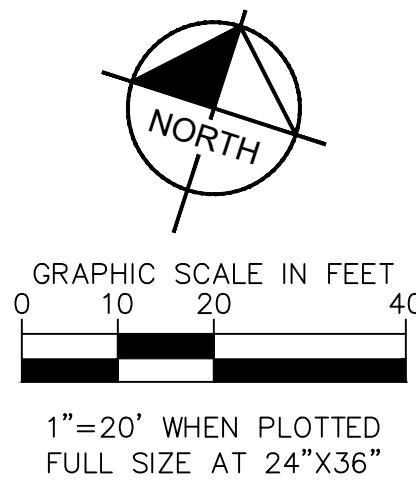
- A** CITY TO REMOVE PARKING METER HEAD.
- B** CITY TO REMOVE EXISTING DUAL PARKING METER HEAD. CITY TO FURNISH AND INSTALL SINGLE PARKING METER HEAD.
- C** CONTRACTOR TO FURNISH AND INSTALL POST WITH CITY FURNISHED PARKING METER HEAD PER LADOT PARKING METER DETAIL S-410.4.2 ON SHEET 12. LOCATE EXACT LOCATION IN THE FIELD WITH THE CITY TRAFFIC ENGINEER.
- RM** REMOVE AND DISCARD SIGN. REMOVE POST COMPLETE, IF NO SIGNS REMAINING.
- RP** REMOVE AND DISCARD EXISTING POST. PATCH SURFACE TO SMOOTH/LEVEL FINISH TO MATCH ADJACENT GRADE TO THE SATISFACTION OF THE CITY ENGINEER.

CONSTRUCTION NOTES:

- ① - ④5 INSTALL STRIPING PER CORRESPONDING DETAIL 1-45 PER CALTRANS STANDARD PLAN A20A-A20F.
- ④6 INSTALL RED-COLORED PAVEMENT MARKING PER DETAIL "L" ON SHEET 4.
- ⑤1 INSTALL 8" WHITE LINE RIGHT TURN EDGLINE PER DETAIL "O" ON SHEET 4.
- ⑤2 INSTALL 12" WHITE HATCHING AT 45 DEGREE ANGLE TO CURB FACE, SPACING PER PLAN.
- ⑤5 INSTALL PARALLEL PARKING STALL MARKING PER DETAIL "S" ON SHEET 4.
- ⑥2 INSTALL 8" WHITE BUS LANE LINE.
- ⑦4 INSTALL RED CURB MARKING. MEASURE LENGTH IN A STRAIGHT LINE.
- ⑧0 REMOVE EXISTING LANE STRIPING, CROSSWALK MARKINGS, AND PAVEMENT MARKINGS.
- ⑧F REFRESH EXISTING PAVEMENT/CURB MARKING PER PLAN.
- ⑧M REMOVE EXISTING CURB MARKING BY WATER BLASTING OR CITY-APPROVED EQUAL LENGTH PER PLAN.

SIGN LEGEND

- N-1(CA) R1-1 R3-7(R) R30(CA) R32(CA) R81(CA) R81B(CA) SR56(CA) W13-1P(25)



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

MOVE CULVER CITY DOWNTOWN CORRIDOR
EASTERN SEGMENT
SIGNING AND STRIPING PLAN 1

DESIGNED BY TC,JM,MJ,VC	DATE 08/25/2025	CHECKED BY THOMAS CHECK, PE, TE SENIOR TRAFFIC ENGINEER	DATE	SHEET 5
DRAWN BY M.J.VC,RU,NL	DATE 08/25/2025	APPROVED BY ANDREW MAXIMOUS, PE, TE MOBILITY & TRAFFIC ENGINEERING MANAGER	DATE	OF 12
SHEETS				PROJECT NUMBER PS017
				PLAN NUMBER MTE1002

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Kimley-Horn and Associates, Inc.

PREPARED BY
Kimley»Horn
© 2025 KIMLEY-HORN AND ASSOCIATES, INC.
660 S. FIGUEROA STREET, SUITE 2050, LOS ANGELES, CA 90017
PHONE: 213-261-4040
WWW.KIMLEY-HORN.COM



SIGNING NOTES:

- C** CONTRACTOR TO FURNISH AND INSTALL POST WITH CITY FURNISHED PARKING METER HEAD PER LADOT PARKING METER DETAIL S-410.4.2 ON SHEET 12. LOCATE EXACT LOCATION IN THE FIELD WITH THE CITY TRAFFIC ENGINEER.
- I** FURNISH AND INSTALL NEW SIGN, AND POST IF REQUIRED, PER CORRESPONDING DETAIL A-E ON SHEETS 3-4. SIGN TYPE AND INSTALLATION DETAIL PER PLAN.
- IP** FURNISH AND INSTALL NEW SIGN AND POST PER CORRESPONDING DETAIL A-E ON SHEETS 3-4. SIGN TYPE AND INSTALLATION DETAIL PER PLAN.
- RM** REMOVE AND DISCARD SIGN. REMOVE POST COMPLETE, IF NO SIGNS REMAINING.

CONSTRUCTION NOTES:

- 1 - 45 INSTALL STRIPING PER CORRESPONDING DETAIL 1-45 PER CALTRANS STANDARD PLAN A20A-A20F.
- 46 INSTALL RED-COLORED PAVEMENT MARKING PER DETAIL "L" ON SHEET 4.
- 47 INSTALL 3" RED BUS LANE SKIP PER DETAIL "K" ON SHEET 4.
- 48 INSTALL 4" WHITE LANE LINE PER DETAIL "R" ON SHEET 4.
- 49 INSTALL MODIFIED PREFERENTIAL LANE LINE - 4" GAP PER DETAIL "G" ON SHEET 3.
- 51 INSTALL 8" WHITE LINE RIGHT TURN EDGELINE PER DETAIL "O" ON SHEET 4.
- 52 INSTALL 12" WHITE HATCHING AT 45 DEGREE ANGLE TO CURB FACE, SPACING PER PLAN.
- 55 INSTALL PARALLEL PARKING STALL MARKING PER DETAIL "S" ON SHEET 4.
- 62 INSTALL 8" WHITE BUS LANE LINE.
- 74 INSTALL RED CURB MARKING. MEASURE LENGTH IN A STRAIGHT LINE.
- CW INSTALL 2' WIDE WHITE CONTINENTAL CROSSWALK PER DETAIL "M" ON SHEET 4. SIZE PER PLAN. FIELD LOCATE EXACT PLACEMENT OF CROSSWALK WITH CITY TRAFFIC ENGINEER.
- IV INSTALL TYPE IV ARROW PER CALTRANS STANDARD PLAN A24.
- 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.
- RF REFRESH EXISTING PAVEMENT/CURB MARKING PER PLAN.
- RM REMOVE EXISTING CURB MARKING BY WATER BLASTING OR CITY-APPROVED EQUAL LENGTH PER PLAN.
- V INSTALL TYPE VI ARROW PER CALTRANS STANDARD PLAN A24A.

LEGEND

- = RIGHT-OF-WAY
- = EXISTING STRIPING & MARKINGS TO REMAIN.
- - - = EXISTING STRIPING & MARKINGS TO BE REMOVED.
- ▨ = EXISTING PAVEMENT MARKING TO BE REMOVED.
- = PROPOSED STRIPING & MARKINGS.

- ⊥ = EXISTING SIGN AND POST.
- ⚡ = PROPOSED SIGN AND POST.
- ⚡ = PROPOSED ANGLED SIGN AND POST USING 30 DEGREE BRACKET.
- S = SIGNALIZED INTERSECTION.
- r/c = EXISTING CURB MARKINGS TO REMAIN.
- r/c = EXISTING CURB MARKINGS TO BE REMOVED.
- R/C = PROPOSED CURB MARKINGS.

- = EXISTING DETECTION LOOP
- = EXISTING BICYCLE DETECTION LOOP
- ⊥ DETAIL X ⊥ DETAIL Y PER CALTRANS STANDARD PLANS A20A-A20F
- ↔ = BEGINNING/END OF CURB RETURN
- FROM = RELOCATE EXISTING SIGN

SIGN LEGEND

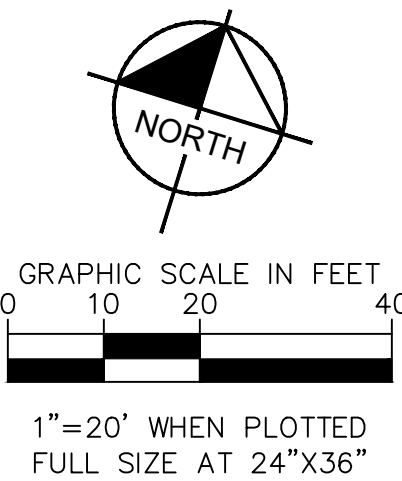
- RIGHT LANE MUST TURN RIGHT STOPPING ANY TIME STOPPING ANY TIME PARKING HOUR PARKING BUSES EXEMPT SINGLE LANE AHEAD
- R3-7(R) R28(S)(CA)(DBL) R28(S)(CA)(R) R30(CA) R32(CA) BUSES EXEMPT SIGN SINGLE LANE AHEAD
- NO LEFT TURN TRUCK ROUTE NO U TURN LEFT TURN YIELD ON GREEN RIGHT LANE BUSES BIKES ONLY 24 HOURS
- R5-2 (6,000 LBS) (24"x24") R14-1(MOD) (24"x18") R73-3 (CA)(MOD) R10-12 SR60-9(CA)(MOD) (30"x42")

NO	DESCRIPTION	BY	AP	DATE

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Kimley-Horn and Associates, Inc.

PREPARED BY
Kimley»Horn
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DESIGNED BY	DATE	CHECKED BY	DATE
TC,JM,MJ,VC	08/25/2025	THOMAS CHECK, PE, TE SENIOR TRAFFIC ENGINEER	DATE
DRAWN BY	DATE	APPROVED BY	DATE
MJ,VC,RU,NL	08/25/2025	ANDREW MAXIMOUS, PE, TE MOBILITY & TRAFFIC ENGINEERING MANAGER	DATE



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

MOVE CULVER CITY DOWNTOWN CORRIDOR
EASTERN SEGMENT
SIGNING AND STRIPING PLAN 2

SHEET	PROJECT NUMBER	PLAN NUMBER
6	PS017	MTE1002
OF		
12		
SHEETS		

Plotted By: Le, Nathan Sheet Set: MOVE Culver City Layout: SS-3 Date: August 25, 2025 02:29:20pm Path: K:\JDT\TPTO\ITS\099417014 - MOVE Culver City 2023\CADD\PlanSheets\099417014-SS-PLAN-PHASE2-PROPOSED-01.dwg This document, together with the concepts and designs presented herein, is an instrument of service, 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.



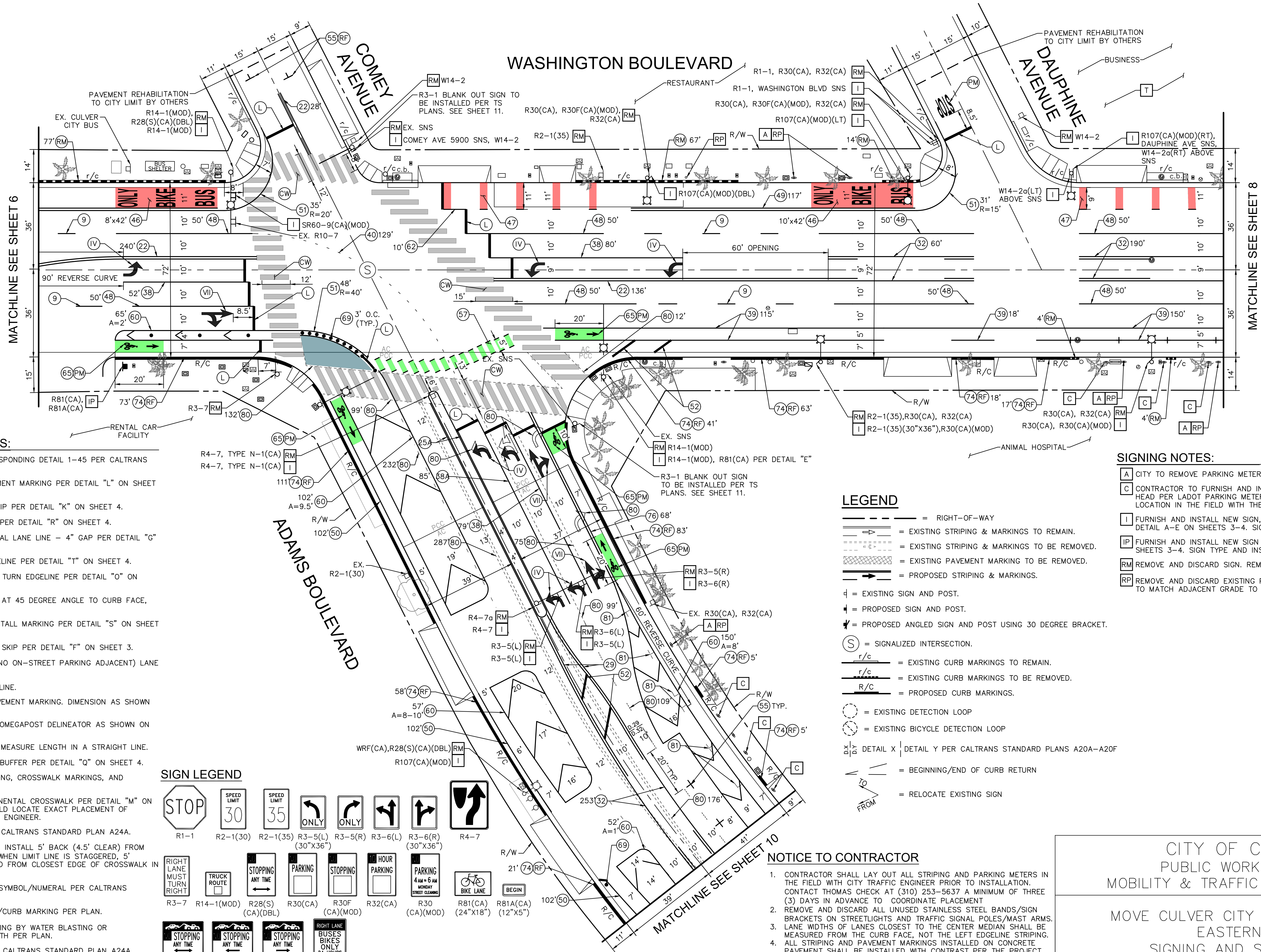
CONSTRUCTION NOTES:

- 1 - 45) INSTALL STRIPING PER CORRESPONDING DETAIL 1-45 PER CALTRANS STANDARD PLAN A20A-A20F.
- 46) INSTALL RED-COLORED PAVEMENT MARKING PER DETAIL "L" ON SHEET 4.
- 47) INSTALL 3' RED BUS LANE SKIP PER DETAIL "K" ON SHEET 4.
- 48) INSTALL 4" WHITE LANE LINE PER DETAIL "R" ON SHEET 4.
- 49) INSTALL MODIFIED PREFERENTIAL LANE LINE - 4" GAP PER DETAIL "G" ON SHEET 3.
- 50) INSTALL 4" WHITE RIGHT EDGETYPE PER DETAIL "T" ON SHEET 4.
- 51) INSTALL 8" WHITE LINE RIGHT TURN EDGETYPE PER DETAIL "O" ON SHEET 4.
- 52) INSTALL 12" WHITE HATCHING AT 45 DEGREE ANGLE TO CURB FACE, SPACING PER PLAN.
- 55) INSTALL PARALLEL PARKING STALL MARKING PER DETAIL "S" ON SHEET 4.
- 57) INSTALL 2' GREEN BIKE LANE SKIP PER DETAIL "F" ON SHEET 3.
- 60) INSTALL BIKE LANE BUFFER (NO ON-STREET PARKING ADJACENT) LANE PER DETAIL "P" ON SHEET 4.
- 62) INSTALL 8" WHITE BUS LANE LINE.
- 65) INSTALL GREEN-COLORED PAVEMENT MARKING. DIMENSION AS SHOWN ON PLAN.
- 69) FURNISH AND INSTALL WHITE OMEGAPOST DELINEATOR AS SHOWN ON PLAN.
- 74) INSTALL RED CURB MARKING. MEASURE LENGTH IN A STRAIGHT LINE.
- 76) INSTALL 12" WIDE BIKE LANE BUFFER PER DETAIL "Q" ON SHEET 4.
- 80) REMOVE EXISTING LANE STRIPING, CROSSWALK MARKINGS, AND PAVEMENT MARKINGS.
- 9) INSTALL 2' WIDE WHITE CONTINENTAL CROSSWALK PER DETAIL "M" ON SHEET 4. SIZE PER PLAN. FIELD LOCATE EXACT PLACEMENT OF CROSSWALK WITH CITY TRAFFIC ENGINEER.
- 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.
- RF) REFRESH EXISTING PAVEMENT/CURB MARKING PER PLAN.
- RM) REMOVE EXISTING CURB MARKING BY WATER BLASTING OR CITY-APPROVED EQUAL LENGTH PER PLAN.
- VII) INSTALL TYPE VII ARROW PER CALTRANS STANDARD PLAN A24A.

SIGN LEGEND

 R1-1	 R2-1(30)	 R2-1(35)	 R3-5(L)	 R3-5(R)	 R3-6(L)	 R3-6(R)	 R4-7
 R3-7	 R14-1(MOD)	 R28(S)(CA)(DBL)	 R30(CA)	 R30F(CA)(MOD)	 R32(CA)	 R30(CA)(MOD)	 R81(CA)
 R107(CA)(MOD)(DBL)	 R107(CA)(MOD)(LT)	 R107(CA)(MOD)(RT)	 SR60-9(CA)(MOD)	 W14-2	 W14-2a(LT)	 W14-2a(RT)	 WRF(CA)

WASHINGTON BOULEVARD



LEGEND

- = RIGHT-OF-WAY
- > = EXISTING STRIPING & MARKINGS TO REMAIN.
- = EXISTING STRIPING & MARKINGS TO BE REMOVED.
- = EXISTING PAVEMENT MARKING TO BE REMOVED.
- > = PROPOSED STRIPING & MARKINGS.
- ⬢ = EXISTING SIGN AND POST.
- ⬢ = PROPOSED SIGN AND POST.
- ⬢ = PROPOSED ANGLED SIGN AND POST USING 30 DEGREE BRACKET.
- (S) = SIGNALIZED INTERSECTION.
- r/c = EXISTING CURB MARKINGS TO REMAIN.
- r/c = EXISTING CURB MARKINGS TO BE REMOVED.
- R/C = PROPOSED CURB MARKINGS.
- = EXISTING DETECTION LOOP
- = EXISTING BICYCLE DETECTION LOOP
- 1/2" = DETAIL X 1/2" = DETAIL Y PER CALTRANS STANDARD PLANS A20A-A20F
- > = BEGINNING/END OF CURB RETURN
- > = RELOCATE EXISTING SIGN

SIGNING NOTES:

- A CITY TO REMOVE PARKING METER HEAD.
- C CONTRACTOR TO FURNISH AND INSTALL POST WITH CITY FURNISHED PARKING METER HEAD PER LADOT PARKING METER DETAIL S-410.4.2 ON SHEET 12. LOCATE EXACT LOCATION IN THE FIELD WITH THE CITY TRAFFIC ENGINEER.
- I FURNISH AND INSTALL NEW SIGN, AND POST IF REQUIRED, PER CORRESPONDING DETAIL A-E ON SHEETS 3-4. SIGN TYPE AND INSTALLATION DETAIL PER PLAN.
- IP FURNISH AND INSTALL NEW SIGN AND POST PER CORRESPONDING DETAIL A-E ON SHEETS 3-4. SIGN TYPE AND INSTALLATION DETAIL PER PLAN.
- RM REMOVE AND DISCARD SIGN. REMOVE POST COMPLETE, IF NO SIGNS REMAINING.
- RP REMOVE AND DISCARD EXISTING POST. PATCH SURFACE TO SMOOTH/LEVEL FINISH TO MATCH ADJACENT GRADE TO THE SATISFACTION OF THE CITY ENGINEER.

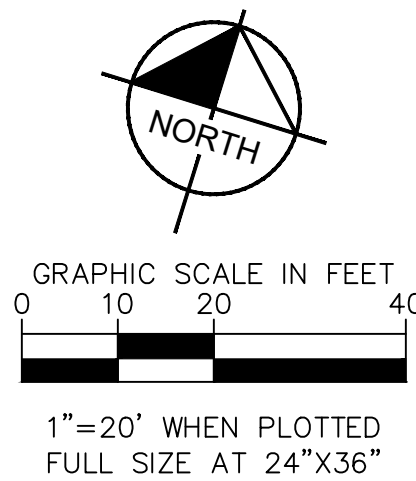
NOTICE TO CONTRACTOR

1. CONTRACTOR SHALL LAY OUT ALL STRIPING AND PARKING METERS IN THE FIELD WITH CITY TRAFFIC ENGINEER PRIOR TO INSTALLATION. CONTACT THOMAS CHECK AT (310) 253-5637 A MINIMUM OF THREE (3) DAYS IN ADVANCE TO COORDINATE PLACEMENT
2. REMOVE AND DISCARD ALL UNUSED STAINLESS STEEL BANDS/SIGN BRACKETS ON STREETLIGHTS AND TRAFFIC SIGNAL POLES/MAST ARMS.
3. LANE WIDTHS OF LANES CLOSEST TO THE CENTER MEDIAN SHALL BE MEASURED FROM THE CURB FACE, NOT THE LEFT EDGETYPE STRIPING.
4. ALL STRIPING AND PAVEMENT MARKINGS INSTALLED ON CONCRETE PAVEMENT SHALL BE INSTALLED WITH CONTRAST PER THE PROJECT SPECIFICATIONS.

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

MOVE CULVER CITY DOWNTOWN CORRIDOR
EASTERN SEGMENT
SIGNING AND STRIPING PLAN 3

DESIGNED BY TC,JM,MJ,VC	DATE 08/25/2025	CHECKED BY THOMAS CHECK, PE, TE SENIOR TRAFFIC ENGINEER	DATE	SHEET 7
DRAWN BY M.J.VC,RU,NL	DATE 08/25/2025	APPROVED BY ANDREW MAXIMOUS, PE, TE MOBILITY & TRAFFIC ENGINEERING MANAGER	DATE	OF 12
SHEETS				PROJECT NUMBER PS017
				PLAN NUMBER MTE1002



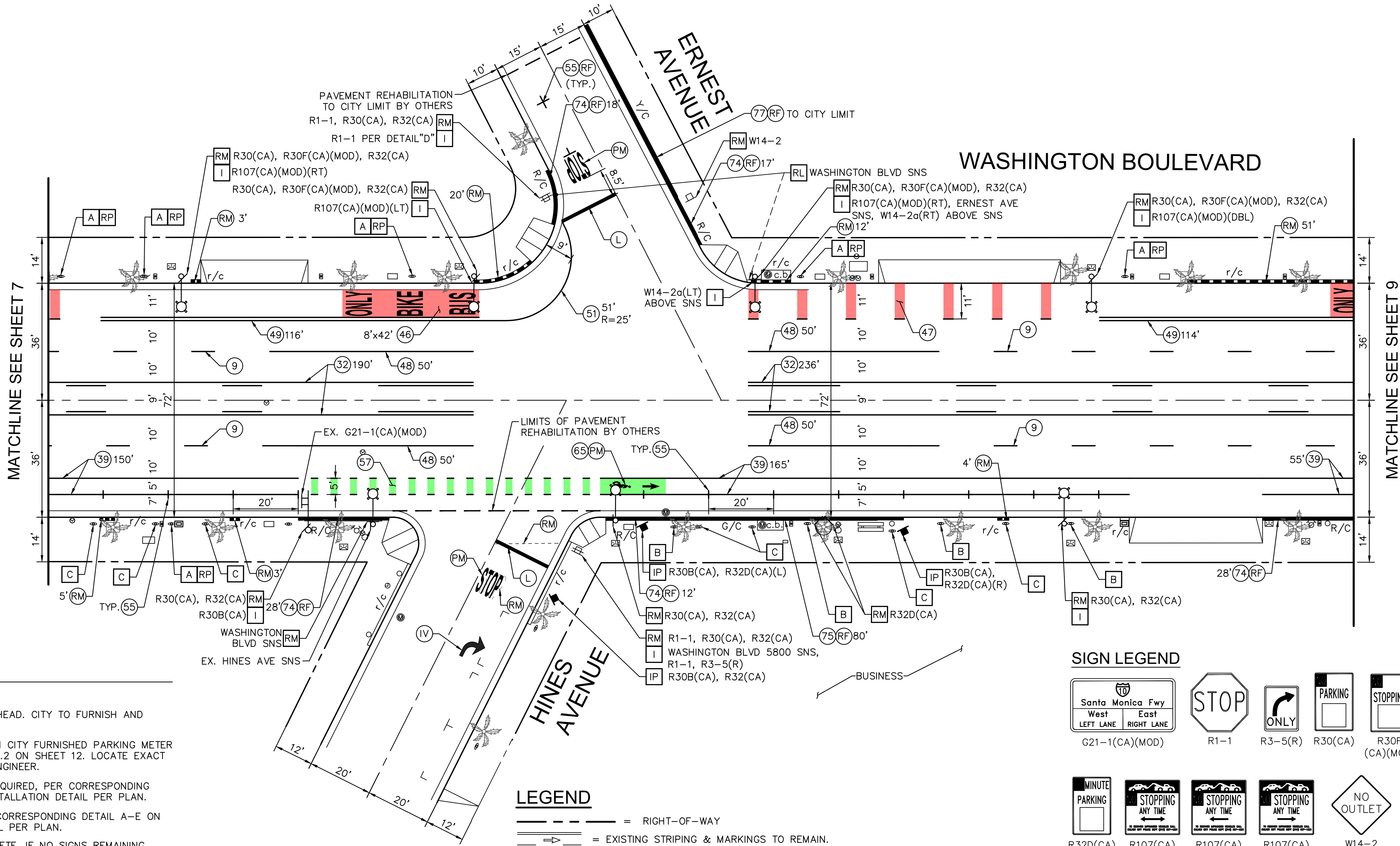


SIGNING NOTES:

- [A] CITY TO REMOVE PARKING METER HEAD.
- [B] CITY TO REMOVE EXISTING DUAL PARKING METER HEAD. CITY TO FURNISH AND INSTALL SINGLE PARKING METER HEAD.
- [C] CONTRACTOR TO FURNISH AND INSTALL POST WITH CITY FURNISHED PARKING METER HEAD PER LADOT PARKING METER DETAIL S-410.4.2 ON SHEET 12. LOCATE EXACT LOCATION IN THE FIELD WITH THE CITY TRAFFIC ENGINEER.
- [I] FURNISH AND INSTALL NEW SIGN, AND POST IF REQUIRED, PER CORRESPONDING DETAIL A-E ON SHEETS 3-4. SIGN TYPE AND INSTALLATION DETAIL PER PLAN.
- [IP] FURNISH AND INSTALL NEW SIGN AND POST PER CORRESPONDING DETAIL A-E ON SHEETS 3-4. SIGN TYPE AND INSTALLATION DETAIL PER PLAN.
- [RM] REMOVE AND DISCARD SIGN. REMOVE POST COMPLETE, IF NO SIGNS REMAINING.
- [RF] REMOVE AND DISCARD EXISTING POST. PATCH SURFACE TO SMOOTH/LEVEL FINISH TO MATCH ADJACENT GRADE TO THE SATISFACTION OF THE CITY ENGINEER.

CONSTRUCTION NOTES:

- ① - ④5 INSTALL STRIPING PER CORRESPONDING DETAIL 1-45 PER CALTRANS STANDARD PLAN A20A-A20F.
- ④6 INSTALL RED-COLORED PAVEMENT MARKING PER DETAIL "L" ON SHEET 4.
- ④7 INSTALL 3' RED BUS LANE SKIP PER DETAIL "K" ON SHEET 4.
- ④8 INSTALL 4" WHITE LANE LINE PER DETAIL "R" ON SHEET 4.
- ④9 INSTALL MODIFIED PREFERENTIAL LANE LINE - 4" GAP PER DETAIL "G" ON SHEET 3.
- ⑤1 INSTALL 8" WHITE LINE RIGHT TURN EDGELINE PER DETAIL "O" ON SHEET 4.
- ⑤5 INSTALL PARALLEL PARKING STALL MARKING PER DETAIL "S" ON SHEET 4.
- ⑤7 INSTALL 2' GREEN BIKE LANE SKIP PER DETAIL "F" ON SHEET 3.
- ⑥5 INSTALL GREEN-COLORED PAVEMENT MARKING. DIMENSION AS SHOWN ON PLAN.
- ⑦4 INSTALL RED CURB MARKING. MEASURE LENGTH IN A STRAIGHT LINE.
- ⑦9 INSTALL GREEN CURB MARKING. MEASURE LENGTH IN A STRAIGHT LINE.
- ⑦7 INSTALL YELLOW CURB MARKING. MEASURE LENGTH IN A STRAIGHT LINE.
- ④V 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.
- [RF] REFRESH EXISTING PAVEMENT/CURB MARKING PER PLAN.
- [RM] REMOVE EXISTING CURB MARKING BY WATER BLASTING OR CITY-APPROVED EQUAL LENGTH PER PLAN.



LEGEND

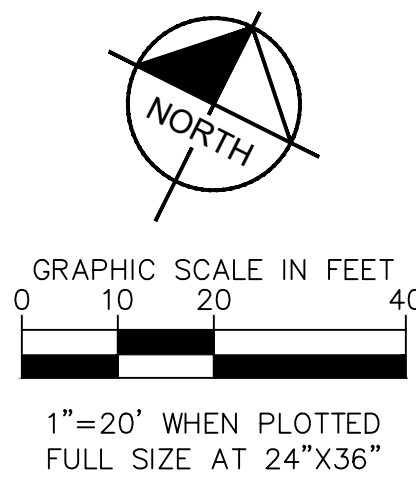
- = RIGHT-OF-WAY
- = EXISTING STRIPING & MARKINGS TO REMAIN.
- = EXISTING STRIPING & MARKINGS TO BE REMOVED.
- = EXISTING PAVEMENT MARKING TO BE REMOVED.
- = PROPOSED STRIPING & MARKINGS.
- ⊥ = EXISTING SIGN AND POST.
- ⊥ = PROPOSED SIGN AND POST.
- ⊥ = PROPOSED ANGLED SIGN AND POST USING 30 DEGREE BRACKET.
- (S) = SIGNALIZED INTERSECTION.
- r/c = EXISTING CURB MARKINGS TO REMAIN.
- r/c = EXISTING CURB MARKINGS TO BE REMOVED.
- R/C = PROPOSED CURB MARKINGS.
- = EXISTING DETECTION LOOP
- = EXISTING BICYCLE DETECTION LOOP
- DETAIL X | DETAIL Y PER CALTRANS STANDARD PLANS A20A-A20F
- TO FROM = BEGINNING/END OF CURB RETURN
- TO FROM = RELOCATE EXISTING SIGN

SIGN LEGEND

- G21-1(CA)(MOD)
- R1-1
- R3-5(R)
- R30(CA)
- R30F(CA)(MOD)
- R30B(CA)
- R32(CA)
- R32D(CA)
- R107(CA)(MOD)(DBL) (18"x18")
- R107(CA)(MOD)(LT) (18"x18")
- R107(CA)(MOD)(RT) (18"x18")
- W14-2
- W14-2a(LT)
- W14-2a(RT)

NOTICE TO CONTRACTOR

- CONTRACTOR SHALL LAY OUT ALL STRIPING AND PARKING METERS IN THE FIELD WITH CITY TRAFFIC ENGINEER PRIOR TO INSTALLATION. CONTACT THOMAS CHECK AT (310) 253-5637 A MINIMUM OF THREE (3) DAYS IN ADVANCE TO COORDINATE PLACEMENT
- REMOVE AND DISCARD ALL UNUSED STAINLESS STEEL BANDS/SIGN BRACKETS ON STREETLIGHTS AND TRAFFIC SIGNAL POLES/MAST ARMS. LANE WIDTHS OF LANES CLOSEST TO THE CENTER MEDIAN SHALL BE MEASURED FROM THE CURB FACE, NOT THE LEFT EDGELINE STRIPING.
- ALL STRIPING AND PAVEMENT MARKINGS INSTALLED ON CONCRETE PAVEMENT SHALL BE INSTALLED WITH CONTRAST PER THE PROJECT SPECIFICATIONS.



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

MOVE CULVER CITY DOWNTOWN CORRIDOR
EASTERN SEGMENT
SIGNING AND STRIPING PLAN 4

DESIGNED BY TC,JM,MJ,VC 08/25/2025	DATE	CHECKED BY THOMAS CHECK, PE, TE SENIOR TRAFFIC ENGINEER DATE	SHEET 8 OF 12 SHEETS	PROJECT NUMBER PS017	PLAN NUMBER MTE1002
DRAWN BY M.J.VC,RU,NL 08/25/2025	DATE	APPROVED BY ANDREW MAXIMOUS, PE, TE MOBILITY & TRAFFIC ENGINEERING MANAGER DATE			

PREPARED BY
Kimley»Horn
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660 S. FIGUEROA STREET, SUITE 2050, LOS ANGELES, CA 90017
PHONE: 213-261-4040
WWW.KIMLEY-HORN.COM

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Kimley-Horn and Associates, Inc.

NO	DESCRIPTION	BY	AP	DATE



LEGEND

- = RIGHT-OF-WAY
- = EXISTING STRIPING & MARKINGS TO REMAIN.
- = EXISTING STRIPING & MARKINGS TO BE REMOVED.
- = EXISTING PAVEMENT MARKING TO BE REMOVED.
- = PROPOSED STRIPING & MARKINGS.
- ♣ = EXISTING SIGN AND POST.
- ♣ = PROPOSED SIGN AND POST.
- ♣ = PROPOSED ANGLED SIGN AND POST USING 30 DEGREE BRACKET.
- (S) = SIGNALIZED INTERSECTION.
- r/c = EXISTING CURB MARKINGS TO REMAIN.
- r/c = EXISTING CURB MARKINGS TO BE REMOVED.
- R/C = PROPOSED CURB MARKINGS.
- = EXISTING DETECTION LOOP
- = EXISTING BICYCLE DETECTION LOOP
- DETAIL X | DETAIL Y PER CALTRANS STANDARD PLANS A20A-A20F
- TO
FROM
- = BEGINNING/END OF CURB RETURN
- = RELOCATE EXISTING SIGN

SIGN LEGEND

- GRF-7(CA)(MOD)
- R1-1
- R2-1(35) R10-15(MOD) R14-1(MOD)
(30"x36") (30"x30") (18"x24")
- R26L(CA) (MOD)
- PARKING
- STOPPING ANY TIME
- STOPPING ANY TIME
- STOPPING ANY TIME
- STOPPING ANY TIME
- STOPPING ANY TIME
- STOPPING ANY TIME
- R30(CA)
- R30F(CA)(MOD)
- R32(CA)
- R107(CA) (MOD)(DBL) (18"x18")
- R107(CA) (MOD)(LT) (18"x18")
- R107(CA) (MOD)(RT) (18"x18")
- W14-2
- W14-2a(LT)
- W14-2a(RT)
- NO OUTLET
- NO OUTLET
- NO OUTLET

NOTICE TO CONTRACTOR

- CONTRACTOR SHALL LAY OUT ALL STRIPING AND PARKING METERS IN THE FIELD WITH CITY TRAFFIC ENGINEER PRIOR TO INSTALLATION. CONTACT THOMAS CHECK AT (310) 253-5637 A MINIMUM OF THREE (3) DAYS IN ADVANCE TO COORDINATE PLACEMENT
- REMOVE AND DISCARD ALL UNUSED STAINLESS STEEL BANDS/SIGN BRACKETS ON STREETLIGHTS AND TRAFFIC SIGNAL POLES/MAST ARMS.
- LANE WIDTHS OF LANES CLOSEST TO THE CENTER MEDIAN SHALL BE MEASURED FROM THE CURB FACE, NOT THE LEFT EDGELINE STRIPING.
- ALL STRIPING AND PAVEMENT MARKINGS INSTALLED ON CONCRETE PAVEMENT SHALL BE INSTALLED WITH CONTRAST PER THE PROJECT SPECIFICATIONS.

NO	DESCRIPTION	BY	AP	DATE

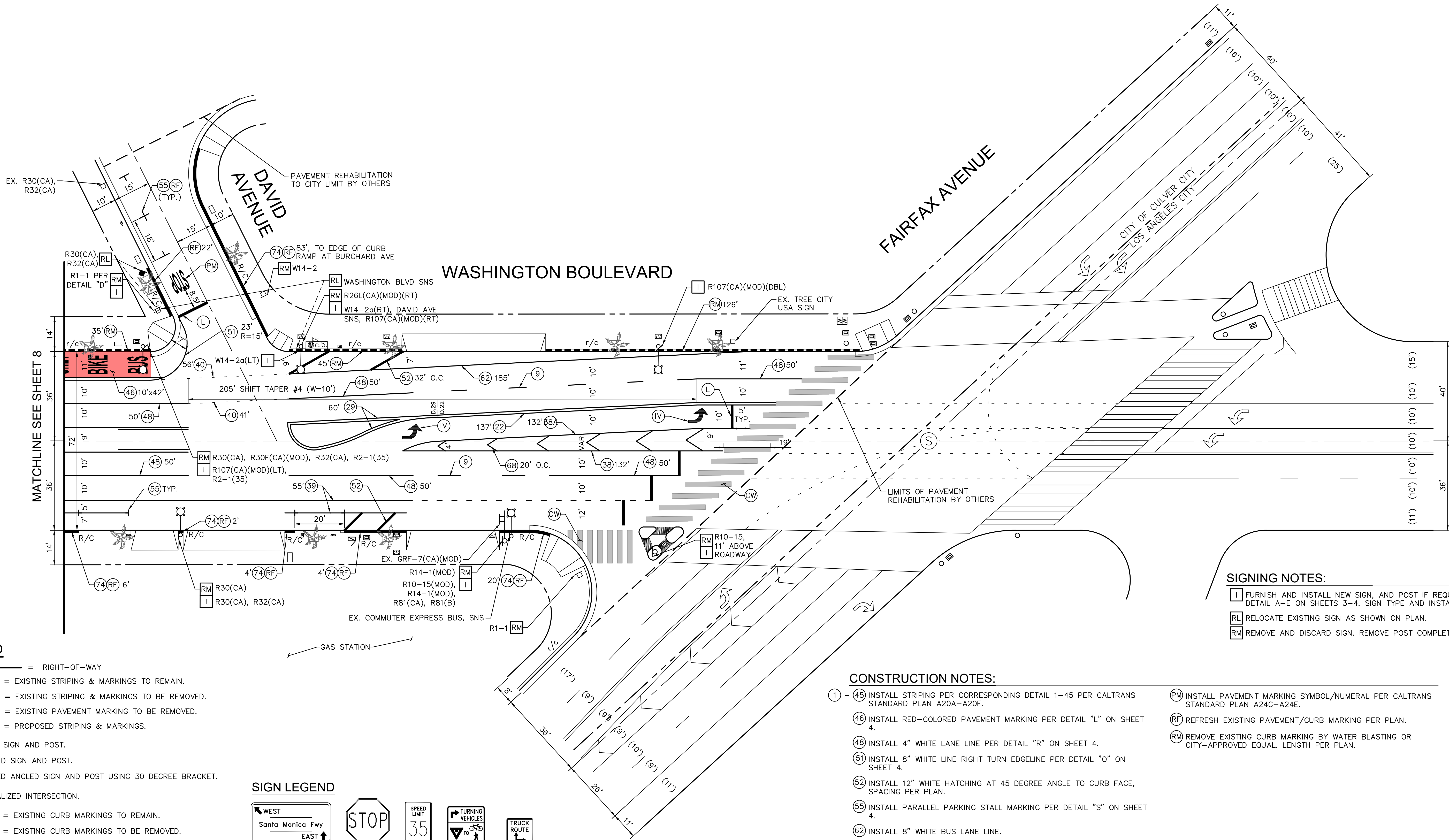
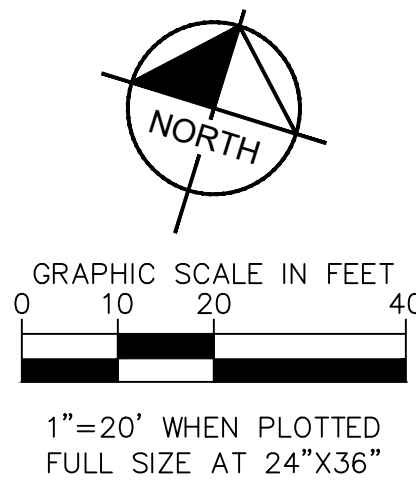
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CITY OF CULVER CITY PUBLIC WORKS DEPARTMENT MOBILITY & TRAFFIC ENGINEERING DIVISION			
MOVE CULVER CITY DOWNTOWN CORRIDOR EASTERN SEGMENT SIGNING AND STRIPING PLAN 5			
DESIGNED BY TC,JM,MJ,VC	DATE 08/25/2025	CHECKED BY THOMAS CHECK, PE, TE SENIOR TRAFFIC ENGINEER	DATE
DRAWN BY M.J.VC,RU,NL	DATE 08/25/2025	APPROVED BY ANDREW MAXIMOUS, PE, TE MOBILITY & TRAFFIC ENGINEERING MANAGER	DATE
SHEET 9 OF 12 SHEETS		PROJECT NUMBER PS017	PLAN NUMBER MTE1002

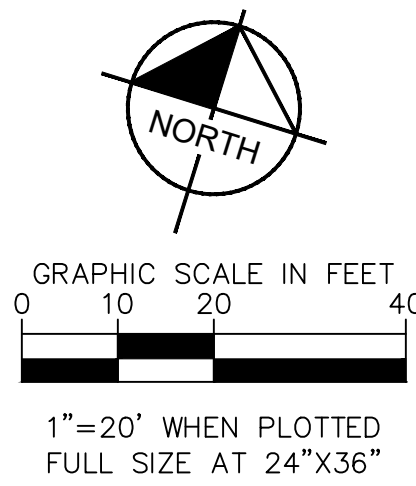
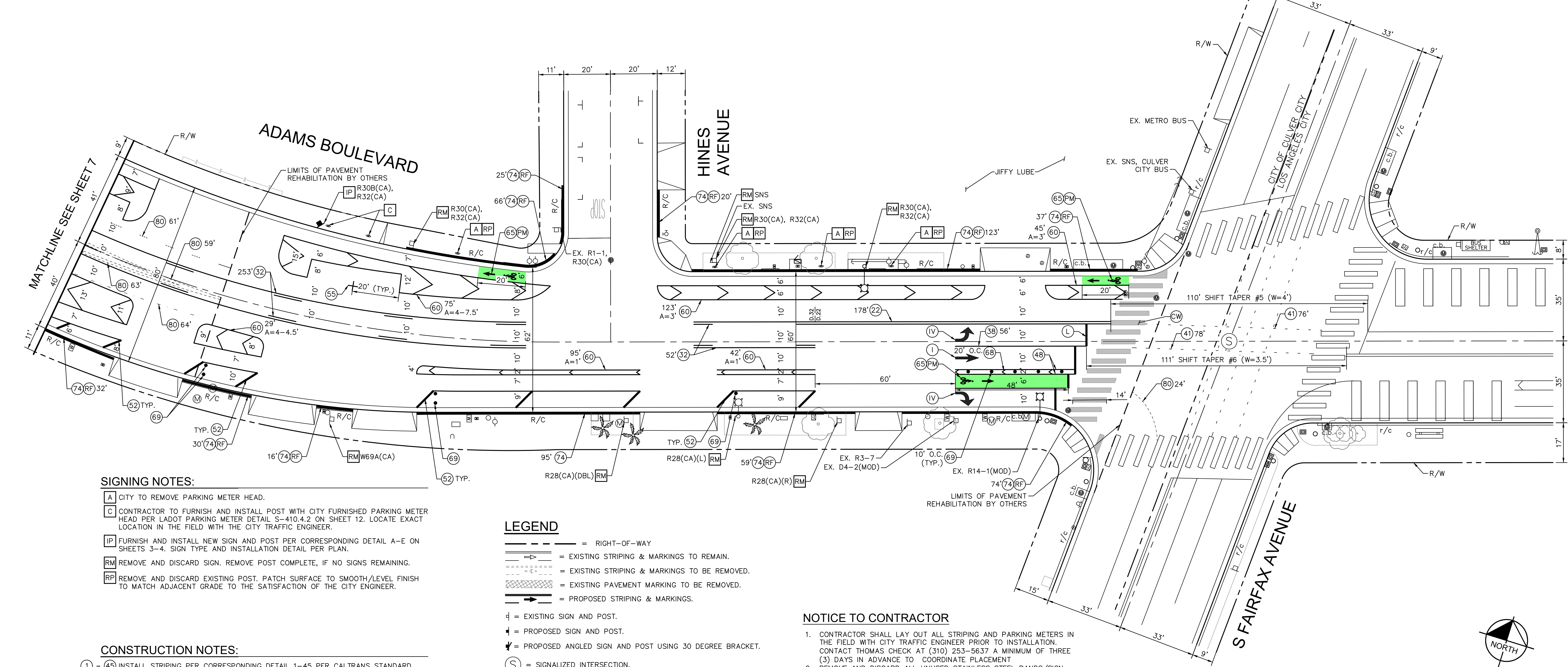


SIGNING NOTES:

- I FURNISH AND INSTALL NEW SIGN, AND POST IF REQUIRED, PER CORRESPONDING DETAIL A-E ON SHEETS 3-4. SIGN TYPE AND INSTALLATION DETAIL PER PLAN.
- RL RELOCATE EXISTING SIGN AS SHOWN ON PLAN.
- RM REMOVE AND DISCARD SIGN. REMOVE POST COMPLETE, IF NO SIGNS REMAINING.

CONSTRUCTION NOTES:

- 1 - 45 INSTALL STRIPING PER CORRESPONDING DETAIL 1-45 PER CALTRANS STANDARD PLAN A20A-A20F.
- 46 INSTALL RED-COLORED PAVEMENT MARKING PER DETAIL "L" ON SHEET 4.
- 48 INSTALL 4" WHITE LANE LINE PER DETAIL "R" ON SHEET 4.
- 51 INSTALL 8" WHITE LINE RIGHT TURN EDGELINE PER DETAIL "O" ON SHEET 4.
- 52 INSTALL 12" WHITE HATCHING AT 45 DEGREE ANGLE TO CURB FACE, SPACING PER PLAN.
- 55 INSTALL PARALLEL PARKING STALL MARKING PER DETAIL "S" ON SHEET 4.
- 62 INSTALL 8" WHITE BUS LANE LINE.
- 68 INSTALL 8" WHITE CHEVRONS. LOCATION PER PLAN.
- 74 INSTALL RED CURB MARKING. MEASURE LENGTH IN A STRAIGHT LINE.
- W INSTALL 2' WIDE WHITE CONTINENTAL CROSSWALK PER DETAIL "M" ON SHEET 4. SIZE PER PLAN. FIELD LOCATE EXACT PLACEMENT OF CROSSWALK WITH CITY TRAFFIC ENGINEER.
- V 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.
- RF REFRESH EXISTING PAVEMENT/CURB MARKING PER PLAN.
- RM REMOVE EXISTING CURB MARKING BY WATER BLASTING OR CITY-APPROVED EQUAL LENGTH PER PLAN.



SIGNING NOTES:

- A** CITY TO REMOVE PARKING METER HEAD.
- C** CONTRACTOR TO FURNISH AND INSTALL POST WITH CITY FURNISHED PARKING METER HEAD PER LADOT PARKING METER DETAIL S-410.4.2 ON SHEET 12. LOCATE EXACT LOCATION IN THE FIELD WITH THE CITY TRAFFIC ENGINEER.
- IP** FURNISH AND INSTALL NEW SIGN AND POST PER CORRESPONDING DETAIL A-E ON SHEETS 3-4. SIGN TYPE AND INSTALLATION DETAIL PER PLAN.
- RM** REMOVE AND DISCARD SIGN. REMOVE POST COMPLETE, IF NO SIGNS REMAINING.
- RP** REMOVE AND DISCARD EXISTING POST. PATCH SURFACE TO SMOOTH/LEVEL FINISH TO MATCH ADJACENT GRADE TO THE SATISFACTION OF THE CITY ENGINEER.

CONSTRUCTION NOTES:

- 1-45 INSTALL STRIPING PER CORRESPONDING DETAIL 1-45 PER CALTRANS STANDARD PLAN A20A-A20F.
- 48 INSTALL 4" WHITE LANE LINE PER DETAIL "R" ON SHEET 4.
- 52 INSTALL 12" WHITE HATCHING AT 45 DEGREE ANGLE TO CURB FACE, SPACING PER PLAN.
- 60 INSTALL BIKE LANE BUFFER (NO ON-STREET PARKING ADJACENT) LANE PER DETAIL "P" ON SHEET 4.
- 65 INSTALL GREEN-COLORED PAVEMENT MARKING. DIMENSION AS SHOWN ON PLAN.
- 68 INSTALL 8" WHITE CHEVRONS. LOCATION PER PLAN.
- 69 FURNISH AND INSTALL WHITE OMEGAPOST DELINEATOR AS SHOWN ON PLAN.
- 74 INSTALL RED CURB MARKING. MEASURE LENGTH IN A STRAIGHT LINE.
- 80 REMOVE EXISTING LANE STRIPING, CROSSWALK MARKINGS, AND PAVEMENT MARKINGS.
- CW INSTALL 2' WIDE WHITE CONTINENTAL CROSSWALK PER DETAIL "M" ON SHEET 4. SIZE PER PLAN. FIELD LOCATE EXACT PLACEMENT OF CROSWALK WITH CITY TRAFFIC ENGINEER.
- I INSTALL TYPE I ARROW PER CALTRANS STANDARD PLAN A24A.
- 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.
- RF REFRESH EXISTING PAVEMENT/CURB MARKING PER PLAN.
- RM REMOVE EXISTING CURB MARKING BY WATER BLASTING OR CITY-APPROVED EQUAL LENGTH PER PLAN.

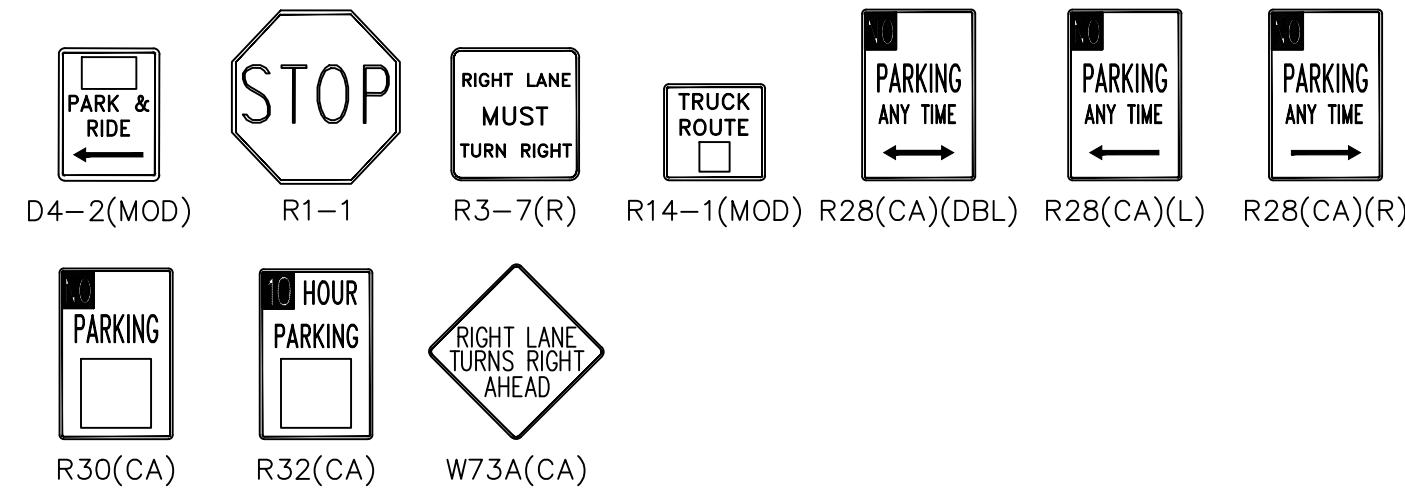
LEGEND

- = RIGHT-OF-WAY
- = EXISTING STRIPING & MARKINGS TO REMAIN.
- = EXISTING STRIPING & MARKINGS TO BE REMOVED.
- = EXISTING PAVEMENT MARKING TO BE REMOVED.
- = PROPOSED STRIPING & MARKINGS.
- ⊥ = EXISTING SIGN AND POST.
- ⊥ = PROPOSED SIGN AND POST.
- ⊥ = PROPOSED ANGLED SIGN AND POST USING 30 DEGREE BRACKET.
- S = SIGNALIZED INTERSECTION.
- r/c = EXISTING CURB MARKINGS TO REMAIN.
- r/c = EXISTING CURB MARKINGS TO BE REMOVED.
- R/C = PROPOSED CURB MARKINGS.
- = EXISTING DETECTION LOOP
- = EXISTING BICYCLE DETECTION LOOP
- DETAIL X | DETAIL Y PER CALTRANS STANDARD PLANS A20A-A20F
- TO FROM = BEGINNING/END OF CURB RETURN
- TO FROM = RELOCATE EXISTING SIGN

NOTICE TO CONTRACTOR

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SIGN LEGEND



NO	DESCRIPTION	BY	AP	DATE

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CITY OF CULVER CITY PUBLIC WORKS DEPARTMENT MOBILITY & TRAFFIC ENGINEERING DIVISION			
MOVE CULVER CITY DOWNTOWN CORRIDOR EASTERN SEGMENT SIGNING AND STRIPING PLAN 6			
DESIGNED BY TC,JM,MJ,VC	DATE 08/25/2025	CHECKED BY THOMAS CHECK, PE, TE SENIOR TRAFFIC ENGINEER	DATE
DRAWN BY M.J.VC,RU,NL	DATE 08/25/2025	APPROVED BY ANDREW MAXIMOUS, PE, TE MOBILITY & TRAFFIC ENGINEERING MANAGER	DATE
SHEET 10	OF 12	SHEETS	PROJECT NUMBER PS017
			PLAN NUMBER MTE1002

Plotted By: Le, Nathan Sheet Set: MOVE Culver City Layout: WASHINGTON BLVD AND ADAMS BLVD Date: August 25, 2025 02:29:57pm Path: K:\LDT\PTD\TSS\099417014 - MOVE Culver City 2023\CADD\PlanSheets\099417014 - TSS\PLAN-PHASE2-01-WASHINGTON_ADAMS.dwg This document, together with the concepts and designs presented herein, is an instrument of service, as an instrument of service, and shall be without liability to Kimley-Horn and Associates, Inc.

CONDUCTOR SCHEDULE ▲													
AWG SIZE OR CABLE TYPE	POLE NO.	PHASES	CONDUIT										
			▲1	▲2	▲3	▲4	▲5	▲6	▲7	▲8	▲9	▲10	▲11
12 CSC	5 CSC	③ Ø3,Ø7,Ø8,POL1/Ø6PPB	-	100/100	100/100	100/100	-	-	-	-	-	-	100/100
#14 AWG	①	Ø6,Ø6P/Ø4PPB	-	-	-	1	-	-	-	-	-	-	1
	②	Ø3,Ø4P/Ø6PPB	-	-	2	2	-	-	-	-	-	-	2
	④	Ø2,Ø6P/Ø8PPB	10	10	10	10	-	-	-	-	-	-	10
	⑤	Ø2,Ø2P/Ø8PPB	-	-	-	-	-	6	-	-	-	-	6
	⑥	Ø4,Ø7,Ø8,POL1/Ø2PPB	-	-	-	-	13	13	-	-	-	-	13
	⑦	Ø4,Ø4P/Ø2PPB	-	-	-	-	-	-	-	-	10	10	10
	⑧	Ø2,Ø6,Ø2P/Ø4PPB	-	-	-	-	-	-	-	-	-	6	6
	TOTAL		10	10	12	13	13	19	-	-	10	16	48
#10	SIGNAL COMMUNICATION	1	1	1	1	1	1	1	1	-	-	1	
#6	SIGNAL SERVICE	-	-	-	-	-	-	2	2	-	-	2	
#10	LUMINAIRE	-	2	2	2	-	2	2	2	2	-	-	
4#20	FIRE PRE-EMPTION	-	1(N)	1(N)	1(N)	-	1(N)	-	-	-	-	1(N)	
6 PAIR #19 CABLE	INTERCONNECT	-	-	-	-	-	-	-	-	-	-	1	
#12	I.S.N.S.	-	1(N)	1(N)	2(N)	-	1(N)	4(N)	4(N)	1(N)	1(N)	-	
VIDEO DETECTION CABLE (CAT5E)		-	1(N)	1(N)	2(N)	-	1(N)	-	-	1(N)	1(N)	4(N)	
BLANK-OUT CABLE (3 CSC)		-	1(N)	1(N)	1(N)	-	-	-	-	-	-	1(N)	
PERCENT FILL (%)		1%	20%	21%	11%	2%	7%	3%	3%	3%	1%	9%	
CONDUIT SIZE		2"	2"	2"	3"	2"	2"	2"	2"	2"	3"	2-3"	

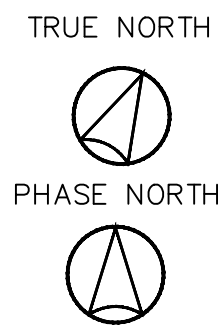
▲ ALL CONDUCTORS/CABLES ARE EXISTING EXCEPT WHERE SHOWN.
(N)=NEW CABLES TO BE INSTALLED, EXISTING TO BE PROTECTED AND REUSED.
CONTRACTOR SHALL REMOVE ALL UNUSED CONDUCTORS, DLC'S, AND OTHER CABLES FROM CONDUITS, PULLBOXES, AND SIGNAL POLES/MAST ARMS. ALL OTHER EXISTING CONDUCTORS/CABLES SHALL BE PROTECTED AND MAINTAINED IN EXISTING CONDUIT.

CONSTRUCTION NOTES:

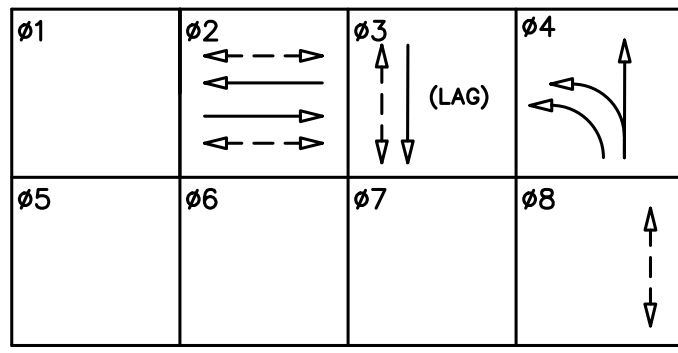
- CONTRACTOR SHALL ENSURE FIELD TERMINATIONS AND CABINET WIRING SUPPORT INTENDED FOR THE PHASING AND OPERATION AS SHOWN ON THIS PLAN.
- REMOVE AND SALVAGE EXISTING TRAFFIC SIGNAL POLE AND FOUNDATION COMPLETE.
- REMOVE AND DISCARD EXISTING VEHICULAR SIGNAL HEAD AND MOUNTING BRACKET.
- FURNISH AND INSTALL 4" BICYCLE SIGNAL FACE. BOTTOM OF SIGNAL SHALL BE 7' ABOVE SIDEWALK.
- FURNISH AND INSTALL BLANK-OUT SIGN. EACH BLANK OUT SIGN SHALL TERMINATE TO A SEPARATE CHANNEL WITHIN THE CABINET TO ENABLE SIGNS TO BE OPERATED INDEPENDENTLY OF ONE ANOTHER.
- FURNISH AND INSTALL VIDEO DETECTION SYSTEM COMPLETE PER PROJECT AND MANUFACTURER SPECIFICATIONS AND AS DIRECTED BY ENGINEER. CAMERA SYSTEM SHALL INCLUDE CAMERA, MOUNTING HARDWARE (CAMERA MOUNTING BRACKET OR POLE MOUNT EXTENSION BRACKET), VIDEO DETECTION CABLE AND ANY ASSOCIATED EQUIPMENT FOR THE INTENDED OPERATION.
- FURNISH AND INSTALL 12" LOUVERED SIGNAL FACE. AIM SIGNAL FACE AS SHOWN ON PLAN.
- FURNISH AND INSTALL IISNS ON NEW BOLT-ON MAST ARM BRACKET. CONTRACTOR SHALL MEASURE DIAMETER OF POLE AT 22' HEIGHT. SEE DETAIL ON SHEET 12.

UTILITY NOTICE

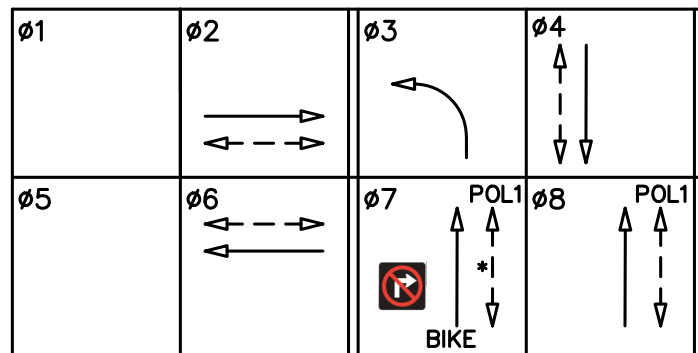
THE EXISTENCE OR LOCATION OF ANY UNDERGROUND UTILITIES, PIPES, STRUCTURES, ETC. WHICH WERE NOT VISIBLE FOR FIELD VERIFICATION AND ARE SHOWN ON THIS PLAN SET, WERE SHOWN FROM INFORMATION PROVIDED BY OTHERS NOT CONNECTED WITH KIMLEY-HORN AND ASSOCIATES. THE UNDERGROUND UTILITIES ARE SHOWN FOR INFORMATION PURPOSES ONLY AND DO NOT REPRESENT PRECISE LOCATIONS OR DEPTHS. ANY CONSTRUCTION RELATIVE TO UNDERGROUND UTILITIES MUST REQUIRE THE CONTRACTOR OR OTHERS TO ASCERTAIN THE EXISTENCE OR THE TRUE LOCATION AND DEPTH OF ANY UNDERGROUND UTILITIES. VERIFICATION OF LOCATION AND DEPTH OF UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION WILL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. NONCOMPLIANCE OF VERIFICATION HOLDS KIMLEY-HORN AND ASSOCIATES HARMLESS FROM ANY DAMAGES OR LOSSES INCURRED.



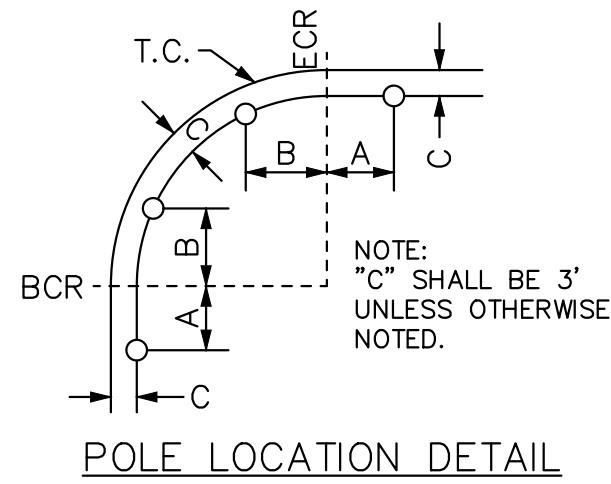
EXISTING PHASE DIAGRAM



PROPOSED PHASE DIAGRAM



* Ø7 NO SERVE WITH Ø4
POL1=PEDESTRIAN OVERLAP 1

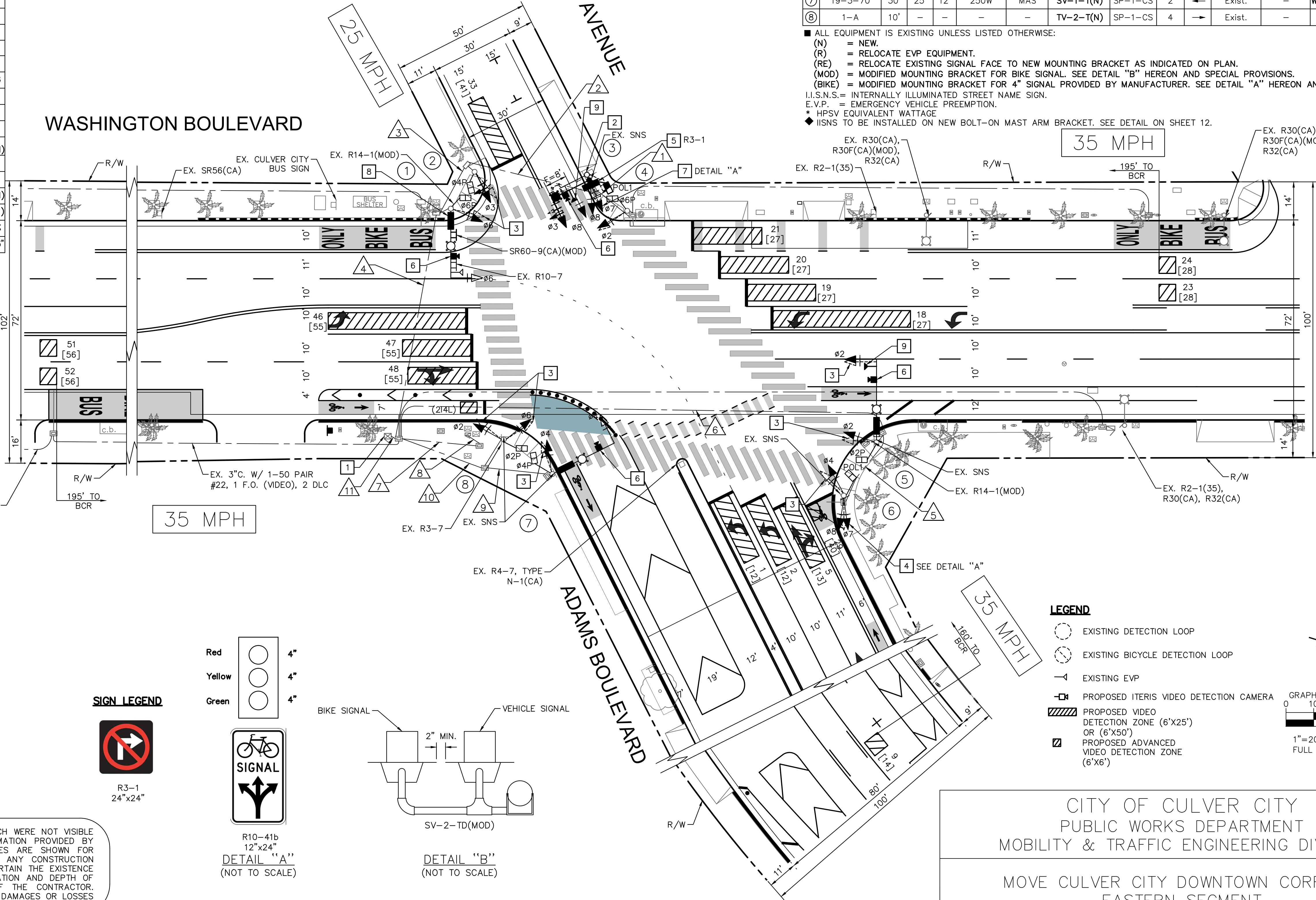


POLE SCHEDULE

No.	POLE DATA		SIGNAL	LUMINAIRE		SIGNAL MOUNTING			PED	PUSH BUTN	POLE LOCATION			REMARK	I.I.S.N.S.
	TYPE	HEIGHT		M.A.	LED*	M.A.	VEH.	PHASE			ARROW	A	B		
①	19-3-70	30'	25'	12'	250W	MAS	SV-1-T(N)	SP-1-CS	4	←	Exist.		E.V.P.	Comey Ave(N)◆	
②	1-A	10'	-	-	-	-	TV-1-T(N)	SP-1-CS	6	→	Exist.		-		
③	17-3-100(N)	30'(N)	15'(N)	12'(N)	250W(N)	2-MAS(N)	SV-2-TD(MOD)	SP-1-CS(N)	6(N)	←	Exist.		E.V.P.(R)	Washington Blvd(N)	
④	1-A	10'	-	-	-	-	TV-1-T(N)	SP-1-CS	8	→	Exist.		-		
⑤	19-3-70	30'	30'	12'	250W	MAS(N)	SV-1-T(N)	SP-1-CS	8	←	Exist.		E.V.P.(R)	Adams Blvd(N)	
⑥	1-A	10'	-	-	-	-	TV-2-T(N), SV(BIKE)(N)	SP-1-CS	2	→	Exist.		-		
⑦	19-3-70	30'	25'	12'	250W	MAS	SV-1-T(N)	SP-1-CS	2	←	Exist.		-	Washington Blvd(N)	
⑧	1-A	10'	-	-	-	-	TV-2-T(N)	SP-1-CS	4	→	Exist.		-		

■ ALL EQUIPMENT IS EXISTING UNLESS LISTED OTHERWISE:

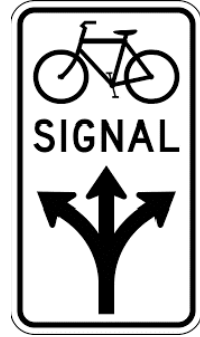
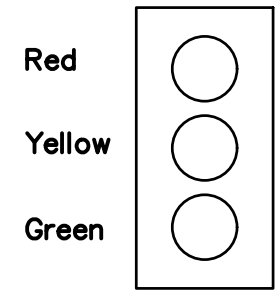
- (N) = NEW.
- (R) = RELOCATE EVP EQUIPMENT.
- (RE) = RELOCATE EXISTING SIGNAL FACE TO NEW MOUNTING BRACKET AS INDICATED ON PLAN.
- (MOD) = MODIFIED MOUNTING BRACKET FOR BIKE SIGNAL. SEE DETAIL "B" HEREON AND SPECIAL PROVISIONS.
- (BIKE) = MODIFIED MOUNTING BRACKET FOR 4" SIGNAL PROVIDED BY MANUFACTURER. SEE DETAIL "A" HEREON AND SPECIAL PROVISIONS.
- I.I.S.N.S.= INTERNALLY ILLUMINATED STREET NAME SIGN.
- E.V.P. = EMERGENCY VEHICLE PREEMPTION.
- HPSV EQUIVALENT WATTAGE
- IISNS TO BE INSTALLED ON NEW BOLT-ON MAST ARM BRACKET. SEE DETAIL ON SHEET 12.



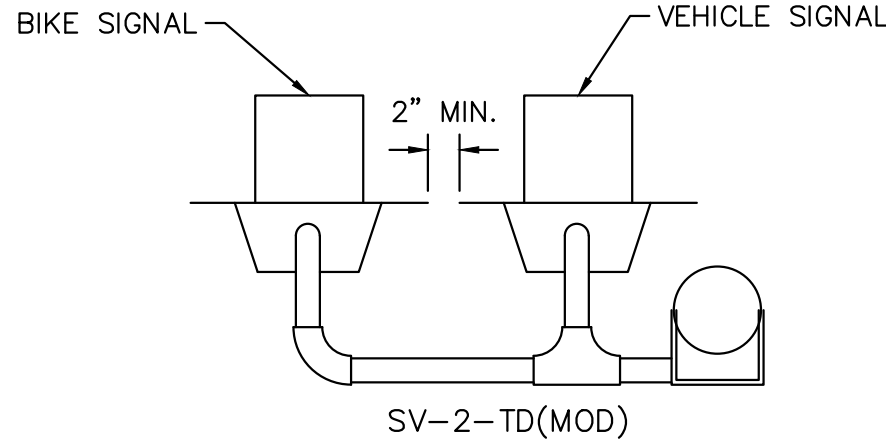
SIGN LEGEND



R3-1
24" x 24"



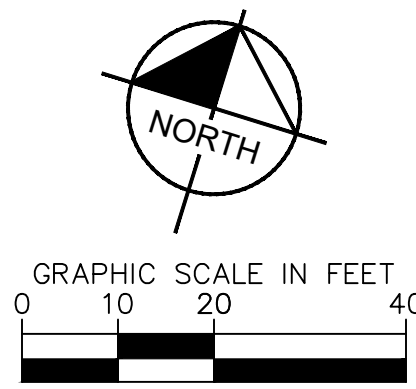
R10-41b
12" x 24"
DETAIL "A"
(NOT TO SCALE)



DETAIL "B"
(NOT TO SCALE)

LEGEND

- EXISTING DETECTION LOOP
- EXISTING BICYCLE DETECTION LOOP
- EXISTING EVP
- PROPOSED ITERIS VIDEO DETECTION CAMERA
- PROPOSED VIDEO DETECTION ZONE (6'x25') OR (6'x50')
- PROPOSED ADVANCED VIDEO DETECTION ZONE (6'x6')



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

MOVE CULVER CITY DOWNTOWN CORRIDOR
EASTERN SEGMENT
WASHINGTON BLVD AND ADAMS BLVD
TRAFFIC SIGNAL MODIFICATION

NO	DESCRIPTION	BY	AP	DATE

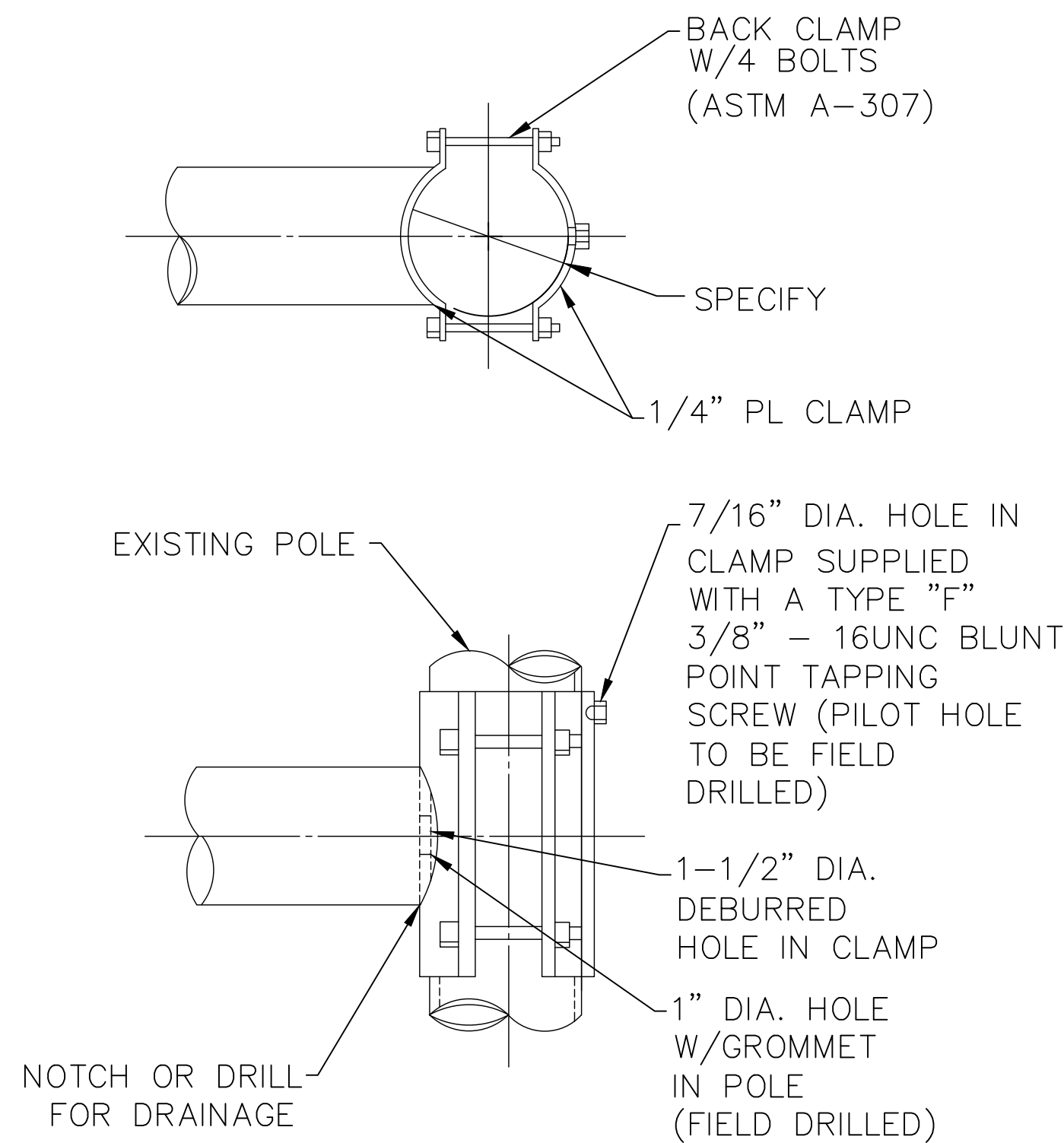
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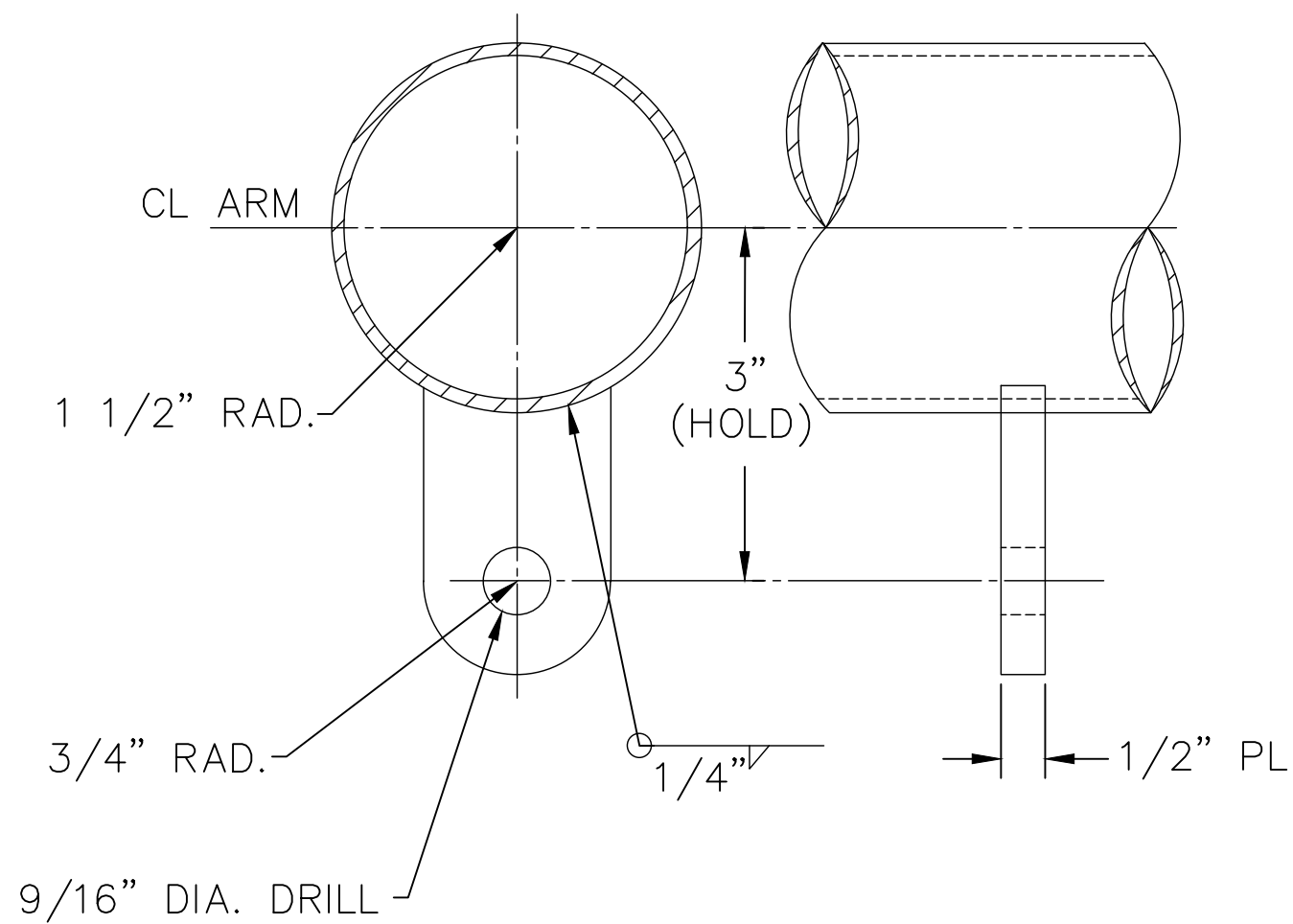
DESIGNED BY TC,JM,MJ,VC	DATE 08/25/2025	CHECKED BY THOMAS CHECK, PE, TE SENIOR TRAFFIC ENGINEER	DATE
DRAWN BY M.J.VC,RU,NL	DATE 08/25/2025	APPROVED BY ANDREW MAXIMOUS, PE, TE MOBILITY & TRAFFIC ENGINEERING MANAGER	DATE

SHEET 11 OF 12 SHEETS	PROJECT NUMBER PS017	PLAN NUMBER MTE1002
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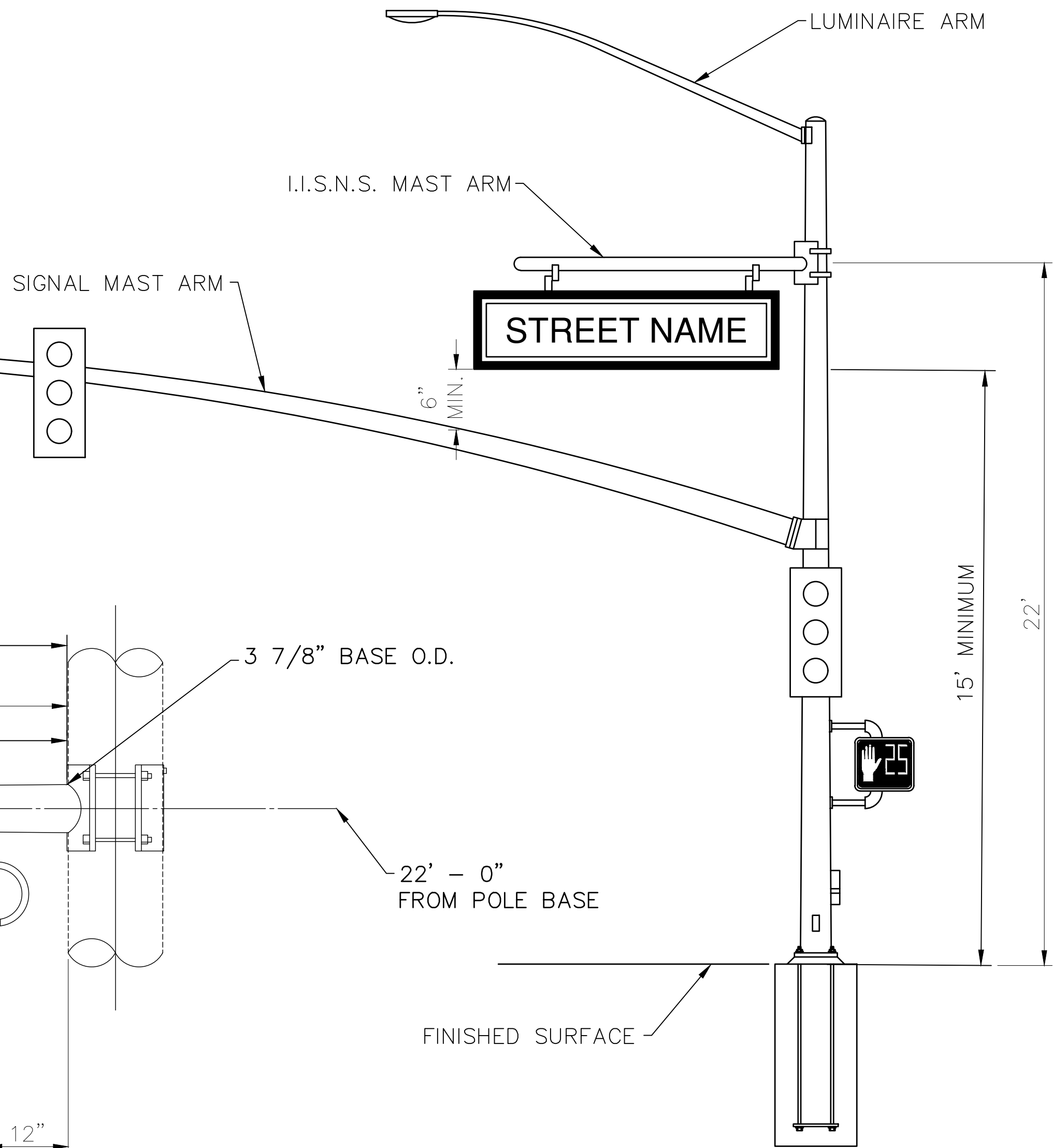
Plotted By: Le, Nathan Sheet Set: MOVE Culver City Layout: DETAILS I.S.N.S. Date: August 25, 2025 02:30:10pm Path: K:\LDT_PTO_LTS\09947014 - MOVE Culver City 2023\CADD\PlanSheets\09947014-SIGN-MOUNTING-PHASE2-DETAIL_IJINS.dwg
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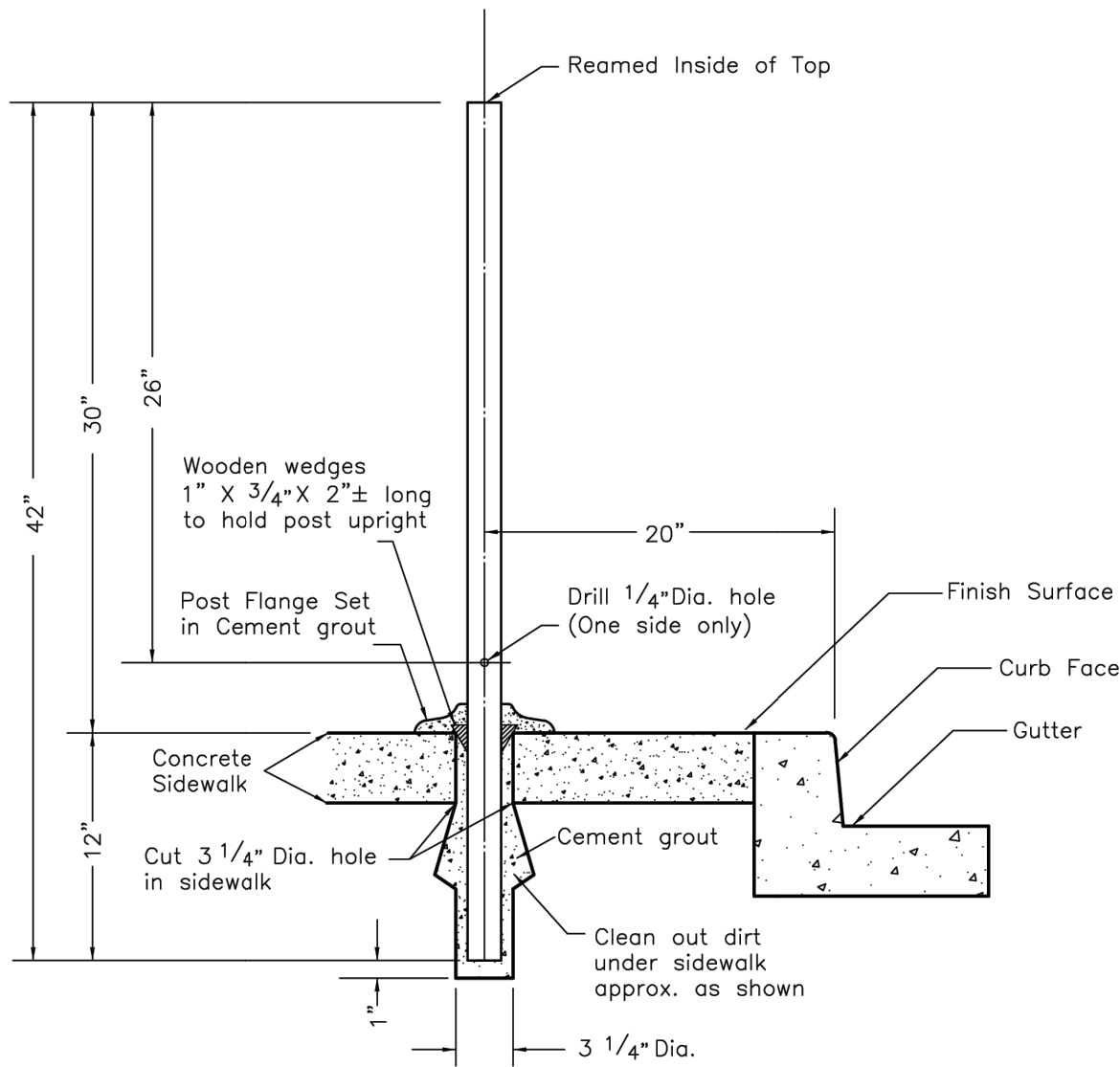
CLAMP DETAIL
(NOT TO SCALE)



SIGN TAB DETAIL
(NOT TO SCALE)



I.I.S.N.S. SUPPORT ARM INSTALLATION
(NOT TO SCALE)



SPECIFICATION FOR POST

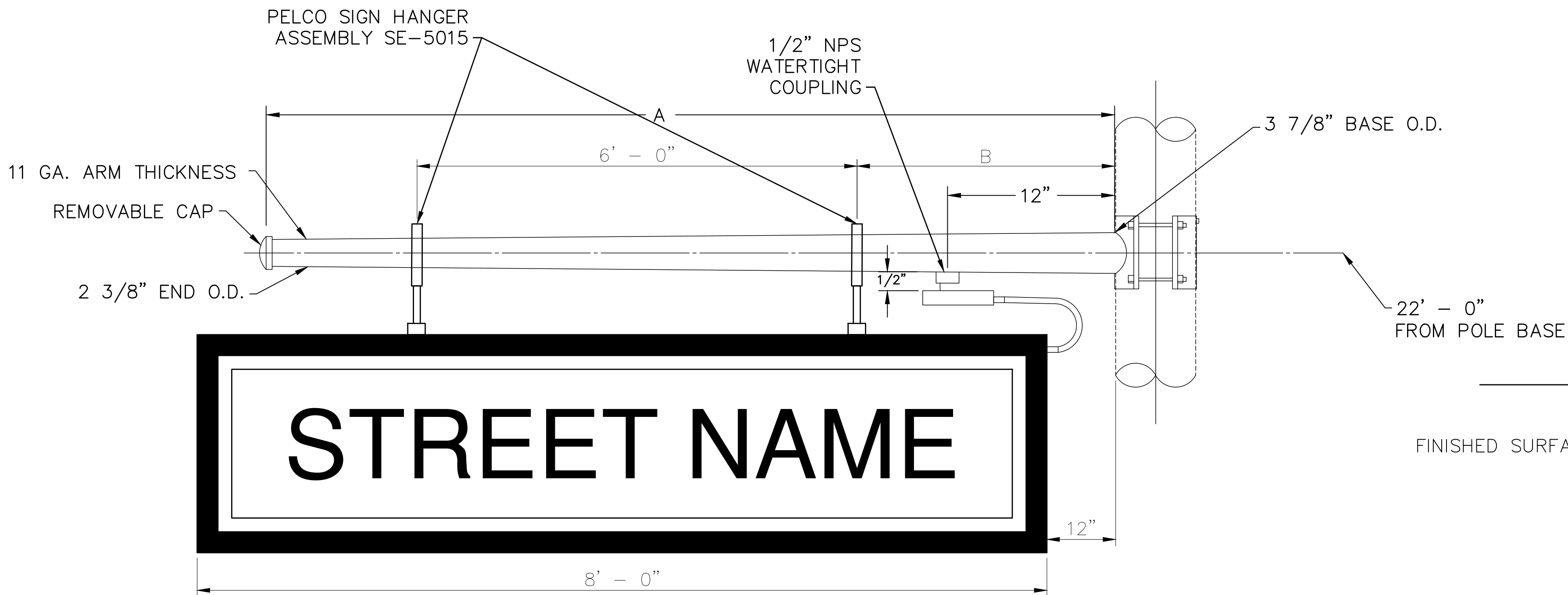
Steel pipe, Standard weight, 2" X 42" Long, ASTM-A120-63T, new and unused, hot dipped galvanized, top reamed.

NOTES

1. Post to be level straight.
2. Area to be left clean.
3. Cement grout- 1(cement) : 2 1/2 (sand)

APPROVED		12 / 03 / 2020
For Seleta J. Reynolds, General Manager		
CITY OF LOS ANGELES DEPARTMENT OF TRANSPORTATION		
Parking Meter Post Installation Concrete Setting		
CD: RWL	SR. T.E. JDH	PR. T.E. KH
DWN: EH	T.E. RWL	S-410.4.2

LADOT PARKING METER DETAIL
(NOT TO SCALE)



I.I.S.N.S. MAST ARM
(NOT TO SCALE)

ARM LENGTH "A"	ARM TUBE SIZE END O.D. X BASE O.D. X THK.	HANGER DIM. "B"
8' - 0"	2 3/8" X 3 1/2" X 11 GA.	18"

NO	DESCRIPTION	BY	AP	DATE

PRELIMINARY
FOR REVIEW ONLY
NOT FOR CONSTRUCTION
Kimley»Horn
Kimley-Horn and Associates, Inc.

PREPARED BY
Kimley»Horn
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WWW.KIMLEY-HORN.COM

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SHEET 12 OF 12 SHEETS		PROJECT NUMBER PS017	PLAN NUMBER MTE1002