

## UTILITY COMPANY CONTACTS

COMPANY  
 UNDERGROUND UTILITY  
 SOUTHERN CALIFORNIA GAS COMPANY—DISTRIBUTION  
 GOLDEN STATE WATER COMPANY  
 SOUTHERN CALIFORNIA EDISON  
 FRONTIER COMMUNICATIONS  
 AT&T  
 SHELL PIPELINE COMPANY LP  
 CHEVRON PIPELINE COMPANY  
 MWD—PIPELINE MAINTENANCE GROUP  
 MPower COMMUNICATIONS

CONTACT  
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 KEN CHUNG (310) 669-4014  
 MARK DENNINGS (213) 217-7670  
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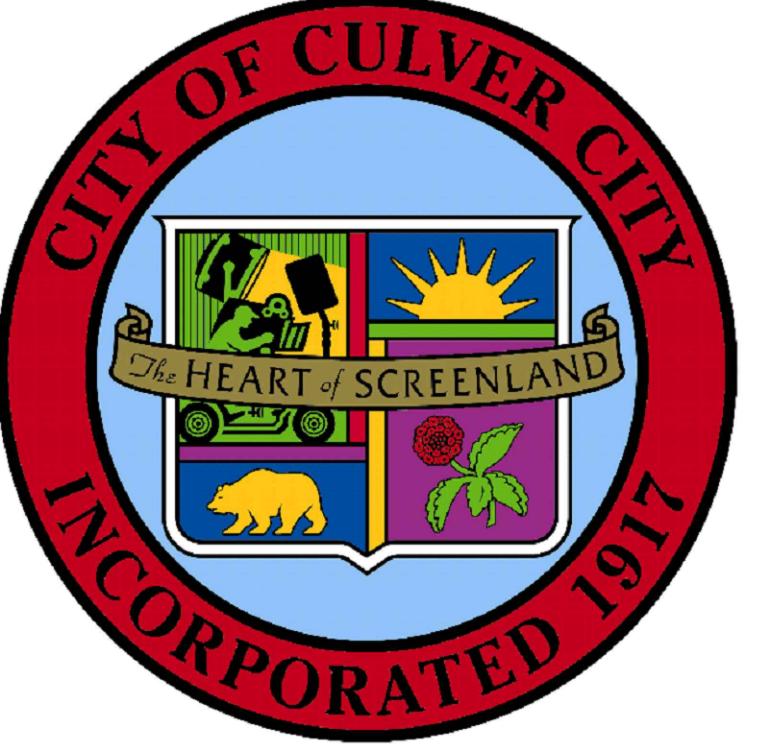
### PHONE NO.

## ABBREVIATIONS

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

## UTILITY LEGEND

S SEWER LINE  
 SD STORM DRAIN LINE  
 W WATER LINE  
 E ELECTRICAL LINE  
 T TELEPHONE LINE  
 G GAS LINE  
 CTV CABLE LINE  
 OH OVERHEAD UTILITY  
 JT JOINT TRENCH



# CITY OF CULVER CITY OVERLAND AVENUE BICYCLE AND PEDESTRIAN IMPROVEMENTS PROJECT (PS029) PHASE 1

## SHEET INDEX

### SHEET NO. DESCRIPTION

1	TITLE SHEET
2	GENERAL NOTES
3	DETAILS SHEET 1
4	DETAILS SHEET 2
5	SIGNING AND STRIPING 1
6	SIGNING AND STRIPING 2
7	SIGNING AND STRIPING 3
8	SIGNING AND STRIPING 4
9	SIGNING AND STRIPING 5
10	SIGNING AND STRIPING 6
11	TRAFFIC SIGNAL PLAN – OVERLAND AVENUE & JULIAN DIXON LIBRARY
12	OPTICAL EVP, I.I.S.N.S., AND PARKING METER DETAIL
13	CIVIL DETAILS SHEET 1
14	CIVIL DETAILS SHEET 2

## TAPER LENGTH CALCULATIONS

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

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

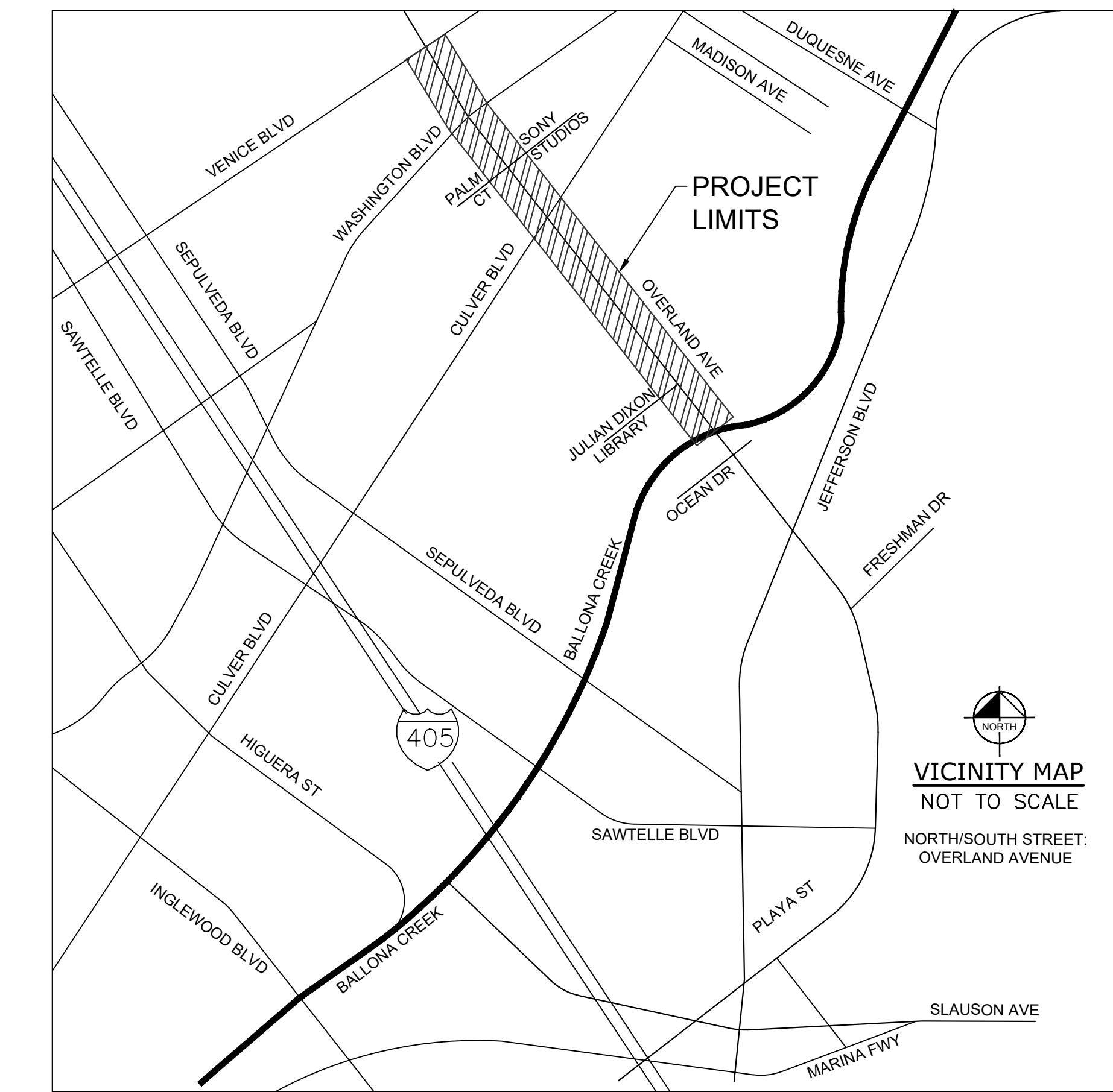
SHIFT TAPER #1 (W=7'): SEE SHEET 7  
 $L = W \times S^2 / 60 = 7' \times 35^2 / 60 = 143'$  USE 145'

SHIFT TAPER #2 (W=2.5'): SEE SHEET 9  
 $L = W \times S^2 / 60 = 2.5' \times 35^2 / 60 = 51'$  USE 132'

SHIFT TAPER #3 (W=4'): SEE SHEET 9  
 $L = W \times S^2 / 60 = 4' \times 35^2 / 60 = 82'$  USE 135'

SHIFT TAPER #4 (W=5'): SEE SHEET 9  
 $L = W \times S^2 / 60 = 5' \times 35^2 / 60 = 102'$  USE 106'

SHIFT TAPER #5 (W=1'): SEE SHEET 9  
 $L = W \times S^2 / 60 = 1' \times 35^2 / 60 = 20'$  USE 90'



## 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.

NOTE THAT TING, A FIBER OPTIC UTILITY, HAS FIBER INSTALLED THROUGHOUT THE CITY, LOCATED DIRECTLY ADJACENT TO EDGE OF GUTTER AND INSTALLED AT A SHALLOW (6"-8") DEPTH.

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.

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

BETTER OVERLAND PROJECT PHASE 1  
 TITLE SHEET

APPROVED BY  
 YANNI DEMITRI, PE, TE  
 PUBLIC WORKS DIRECTOR / CITY ENGINEER

PREPARED BY  
**Kimley-Horn**  
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DESIGNED BY MJ,VC,RC,TC 01/16/2026	DATE	CHECKED BY THOMAS CHECK, PE, TE SENIOR TRAFFIC ENGINEER DATE
DRAWN BY MJ,VC,NL,KW 01/16/2026	DATE	APPROVED BY ANDREW MAXIMOUS, PE, TE MOBILITY & TRAFFIC ENGINEERING MANAGER DATE

1 OF 14 SHEETS	PROJECT NUMBER PS029
PLAN NUMBER MTE1004	

NO	DESCRIPTION	BY	AP	DATE



Know what's below.  
 Call before you dig.

## DESIGN ENGINEER GENERAL 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 THEY 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 TO 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 DIFFERENT 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.



Know what's below.  
Call before you dig.

## SIGNING AND STRIPING GENERAL NOTES:

13. UNLESS EXPLICITLY STATED OTHERWISE HEREIN, THE EARTHWORK QUANTITIES SHOWN ON THESE PLANS ARE APPROXIMATE IN PLACE VOLUMES CALCULATED FROM THE EXISTING GROUND TO THE PROPOSED FINISHED GRADE. EXISTING GROUND IS DEFINED BY THE CONTOURS AND SPOT GRADES ON THE BASE SURVEY. PROPOSED FINISHED GRADE IS DEFINED AS THE FINAL GRADE AS INDICATED ON THE GRADING PLAN(S) AS FINISHED GROUND, FINISHED SURFACE, AND FINISHED FLOOR ELEVATIONS. NO REPRESENTATIONS OF SUCH QUANTITIES OR A BALANCED SITE CONDITION ARE MADE BY THE ENGINEER OF RECORD. THE EARTHWORK QUANTITIES SHOWN ON THESE PLANS ARE FOR PERMITTING PURPOSES ONLY, UNLESS EXPLICITLY STATED OTHERWISE HEREIN, THEY HAVE NOT BEEN FACORED TO ACCOUNT FOR CHANGES IN VOLUME DUE TO BULKING, CLEARING AND GRUBBING, SHRINKAGE, SUBLIMATION, OVER-EXCAVATION AND RE-COMPACTATION, AND CONSTRUCTION METHODS. NOR DO THEY ACCOUNT FOR THE THICKNESS OF PAVEMENT SECTIONS, STORMWATER QUALITY MEDIA SECTIONS, UTILITY PIPES, TRENCHING AND BEDDING MATERIALS, BUILDING OR WALL FOOTINGS, BUILDING SLABS THICKNESSES AND UNDERLYING BASE OR SAND LAYERS, REUSE OF PULVERIZED MATERIALS THAT WILL UNDERLIE PAVEMENTS, ETC. THE CONTRACTOR IS NOT AUTHORIZED TO USE THE ESTIMATES HEREIN FOR BIDDING AND CONSTRUCTION PURPOSES WITHOUT THE EXPLICIT WRITTEN PERMISSION OF THE ENGINEER OF RECORD.
14. PROPOSED BUILDING PAD ELEVATIONS, IF SHOWN, ARE BASED ON INFORMATION AVAILABLE AT THE TIME OF PREPARATION OF THESE PLANS. CONTRACTOR SHALL CONFIRM SLAB STRUCTURAL SECTION THICKNESSES AND PAD PREPARATION REQUIREMENTS PRIOR TO GRADING FINISHED PADS.
15. THE CONTRACTOR SHALL THOROUGHLY CHECK COORDINATION OF SIGNING AND STRIPING, TRAFFIC SIGNAL, CIVIL, LANDSCAPE, AND ALL OTHER PLANS PRIOR TO COMMENCING CONSTRUCTION. SHOULD DISCREPANCIES OR CONFLICTING INFORMATION BE FOUND ON ANY PLANS, OR IN ANY SPECIFICATIONS, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE CITY AND DESIGN ENGINEER IN WRITING BEFORE PROCEEDING WITH THE WORK IN QUESTION.
16. 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 BY WHOEVER IS TO BE ULTIMATELY RESPONSIBLE FOR MAINTENANCE, THE CITY, AND ANY OTHER 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.
17. 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 CONTRACTOR'S SCOPE, SCHEDULE OR PRICE, AND THE CONTRACTOR WARRANTS NOT TO USE THEM AS SUCH.
18. 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.
19. CONTRACTOR SHALL RETAIN A LICENSED SURVEYOR TO DOCUMENT ALL CHANGES TO THE APPROVED CONSTRUCTION DOCUMENTS DURING CONSTRUCTION. THE LICENSED SURVEYOR SHALL PREPARE A SIGNED AND SEALED "AS-BUILT" DRAWING UPON COMPLETION OF CONSTRUCTION. THE DESIGN ENGINEER IS NOT RESPONSIBLE FOR THE PREPARATION IN WHOLE OR IN PART OF THE "AS-BUILT" DRAWINGS.
20. 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.
21. THE FOLLOWING CALTRANS STRIPING DETAILS SHALL USE 4" WIDE STRIPING 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, 28, 29, 31, 32, 34, 34A, 35, 35A, 36, 36A, 36B, 40, 41.
22. SHOULD ANY EXISTING LANE LINE OR CURB WIDTHS SHOW HEREON NOT MATCH FIELD CONDITIONS, THE CONTRACTOR SHALL SUBMIT AN RFI TO THE ENGINEER ON RECORD AND THE CITY WITH ACTUAL DIMENSIONS TO BE GIVING GUIDANCE ON REVISED LANE WIDTHS.

NO	DESCRIPTION	BY	AP	DATE

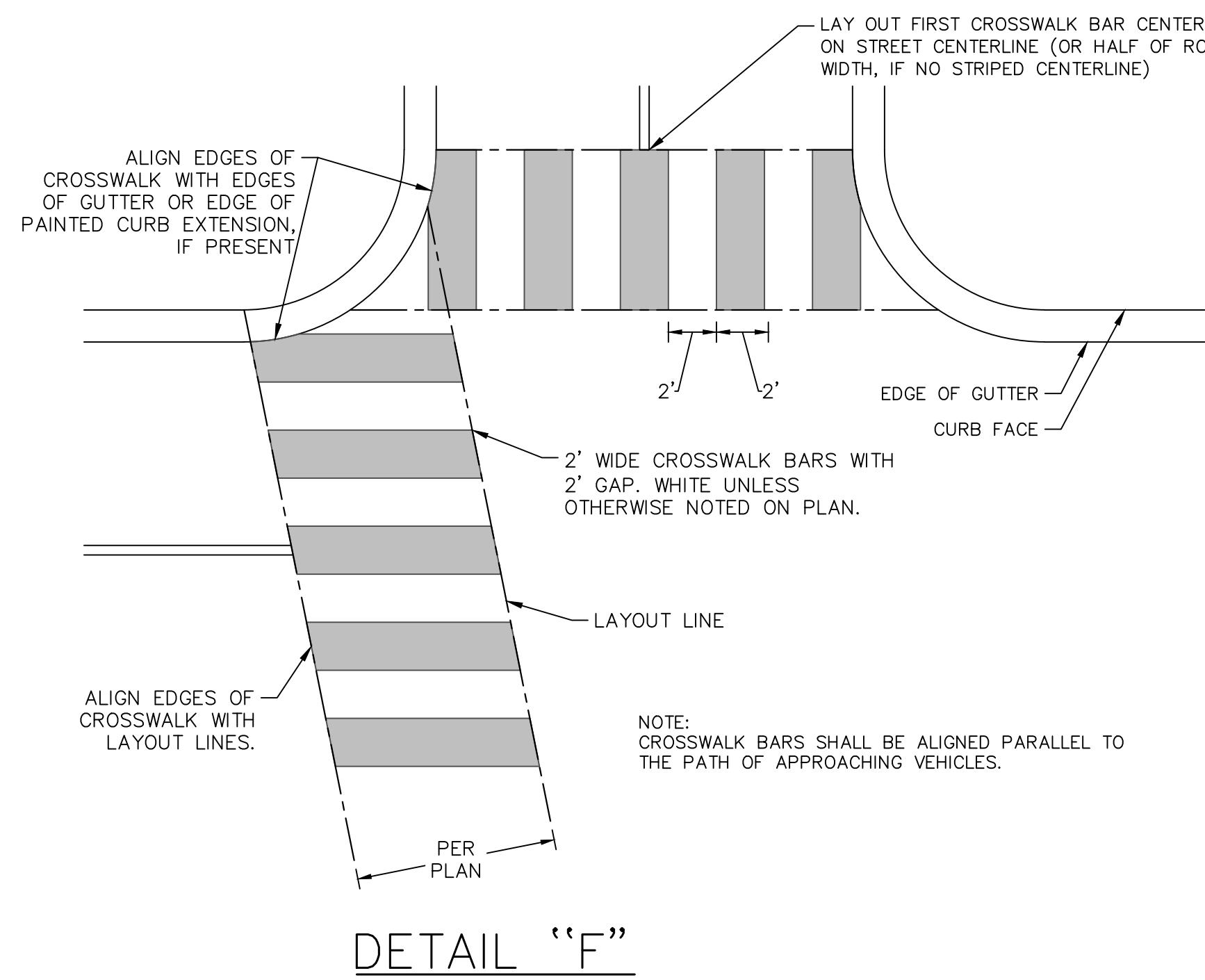
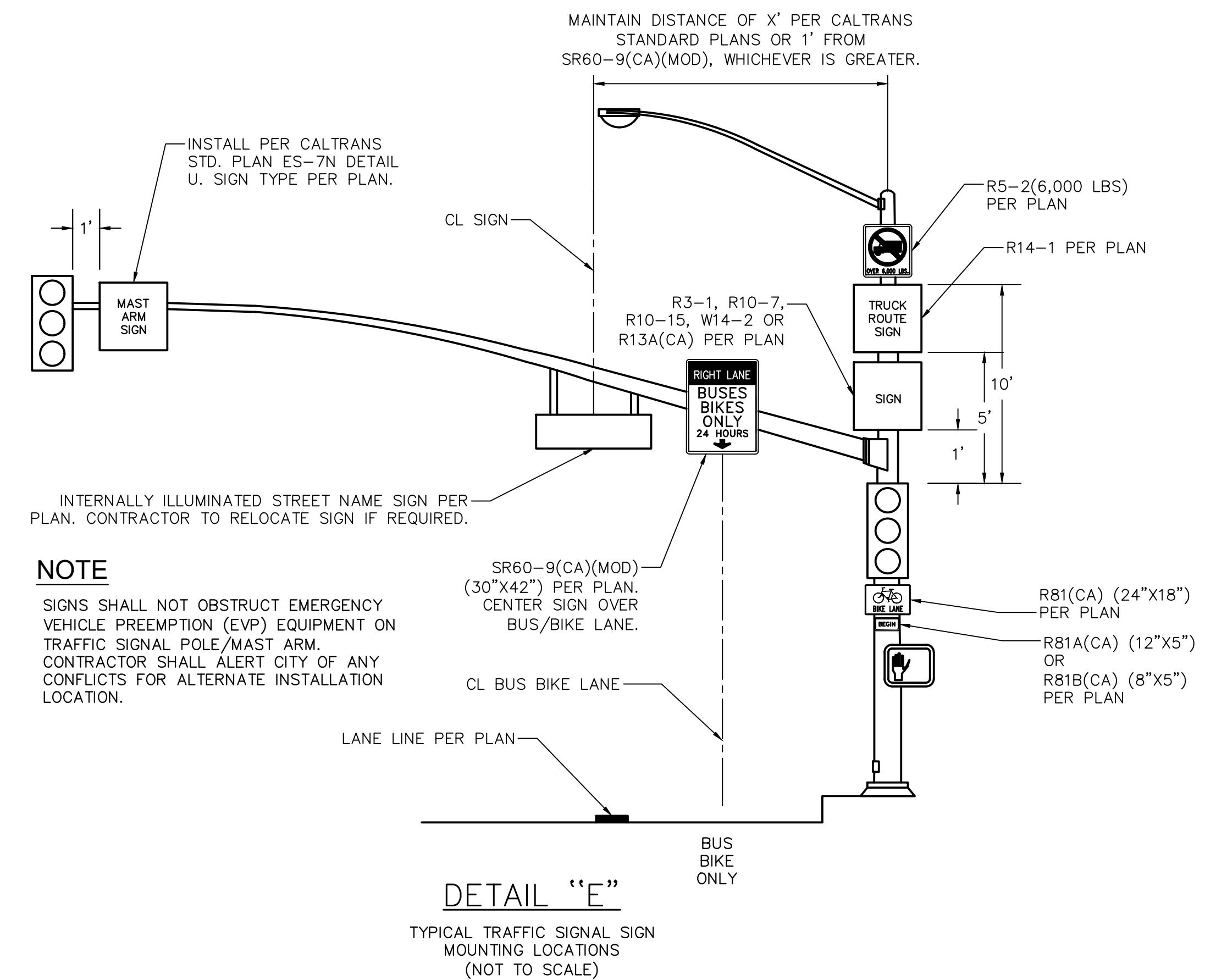
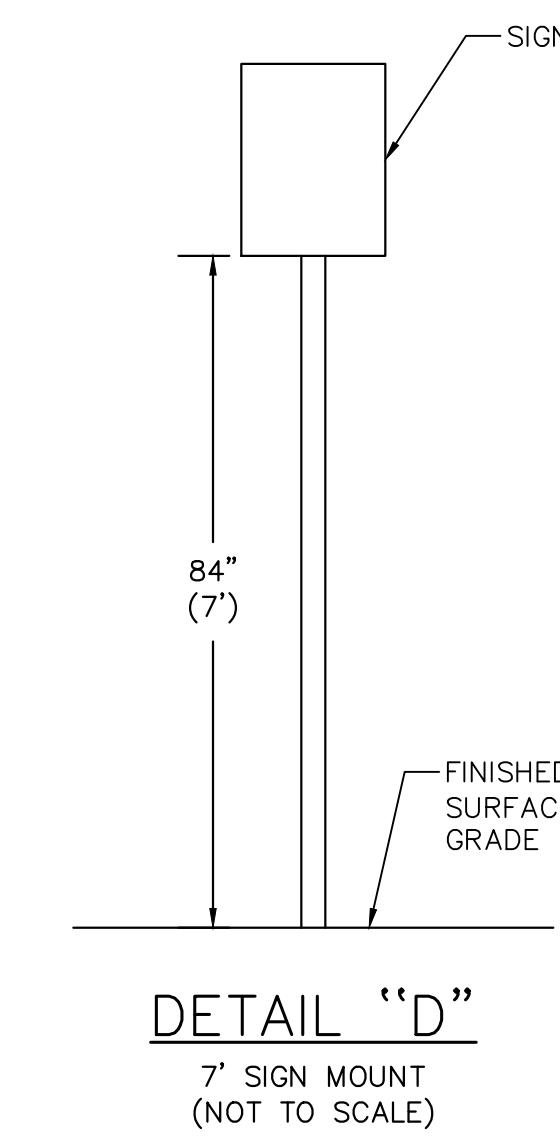
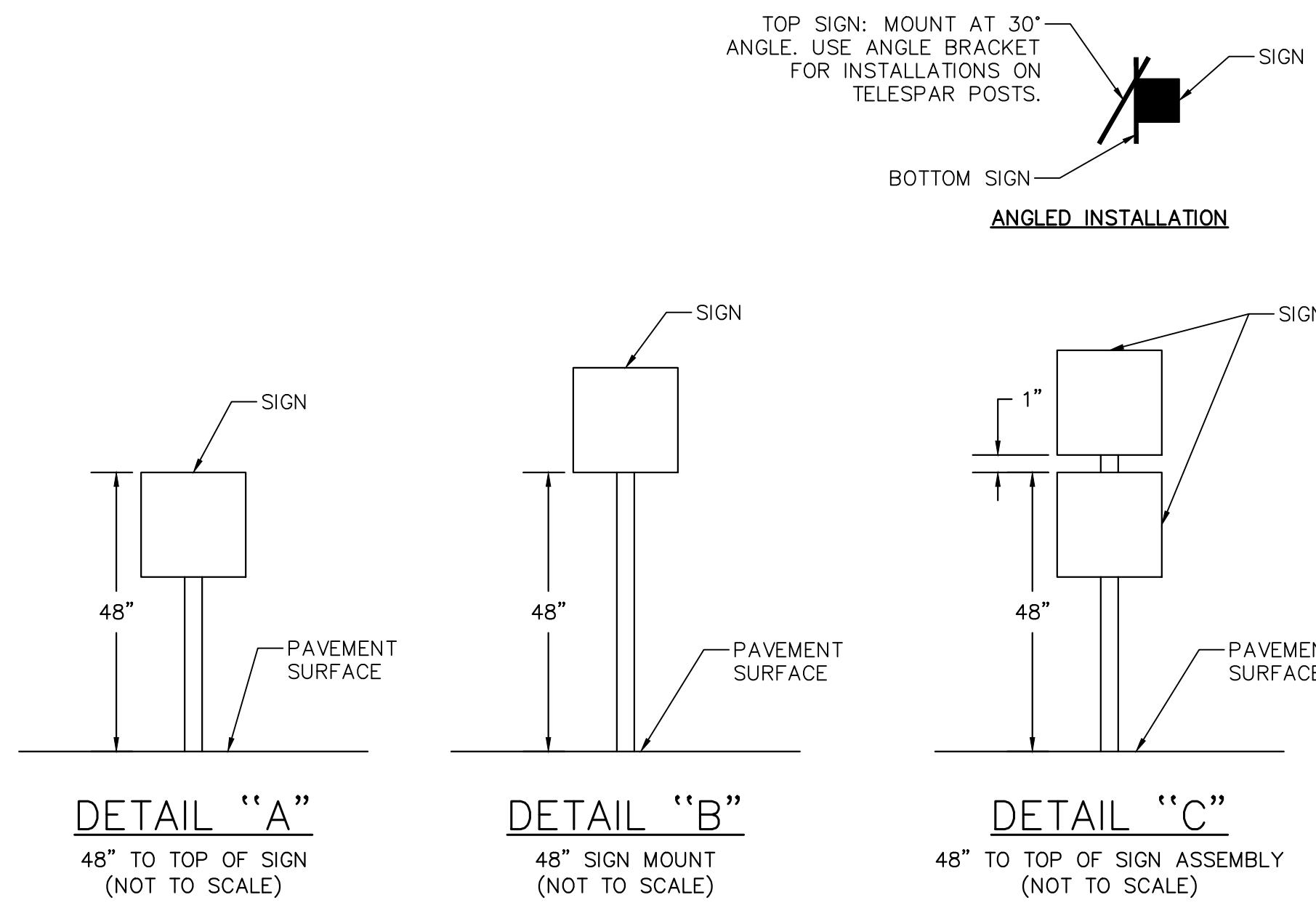
## TRAFFIC SIGNAL GENERAL NOTES:

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 SPECIFICATIONS, AND THE SPECIAL PROJECT 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 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. ALL 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 1/2 INCH LOWER CASE SERIES C LETTERS WITH THE CITY SEAL AND LOGO, AS PER CITY STANDARD PLAN.
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. ALL 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. ALL NEW SIGNAL VISORS SHALL HAVE A FULL CIRCLE 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".
14. ALL NEW LUMINAIRES SHALL BE INDUCTION, CUT-OFF TYPE AND SHALL HAVE BOTH INTEGRAL BALLASTS AND INTEGRAL PHOTO ELECTRIC CONTROLS.
15. MAST-ARM MOUNTED STREET NAME SIGNS SHALL BE PROVIDED USING INTERNALLY-ILLUMINATED LED LIGHT SOURCES WITH INTEGRATED PHOTOCELL AS INDICATED ON THE PLANS. 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.

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

BETTER OVERLAND PROJECT PHASE 1  
GENERAL NOTES

DESIGNED BY	DATE	CHECKED BY	SHEET
MJ,VC,RC,TC	01/16/2026	THOMAS CHECK, PE, TE SENIOR TRAFFIC ENGINEER	2
MJ,VC,NL,KW	01/16/2026	ANDREW MAXIMOUS, PE, TE MOBILITY & TRAFFIC ENGINEERING MANAGER	14
			PROJECT NUMBER PS029 PLAN NUMBER MTE1004



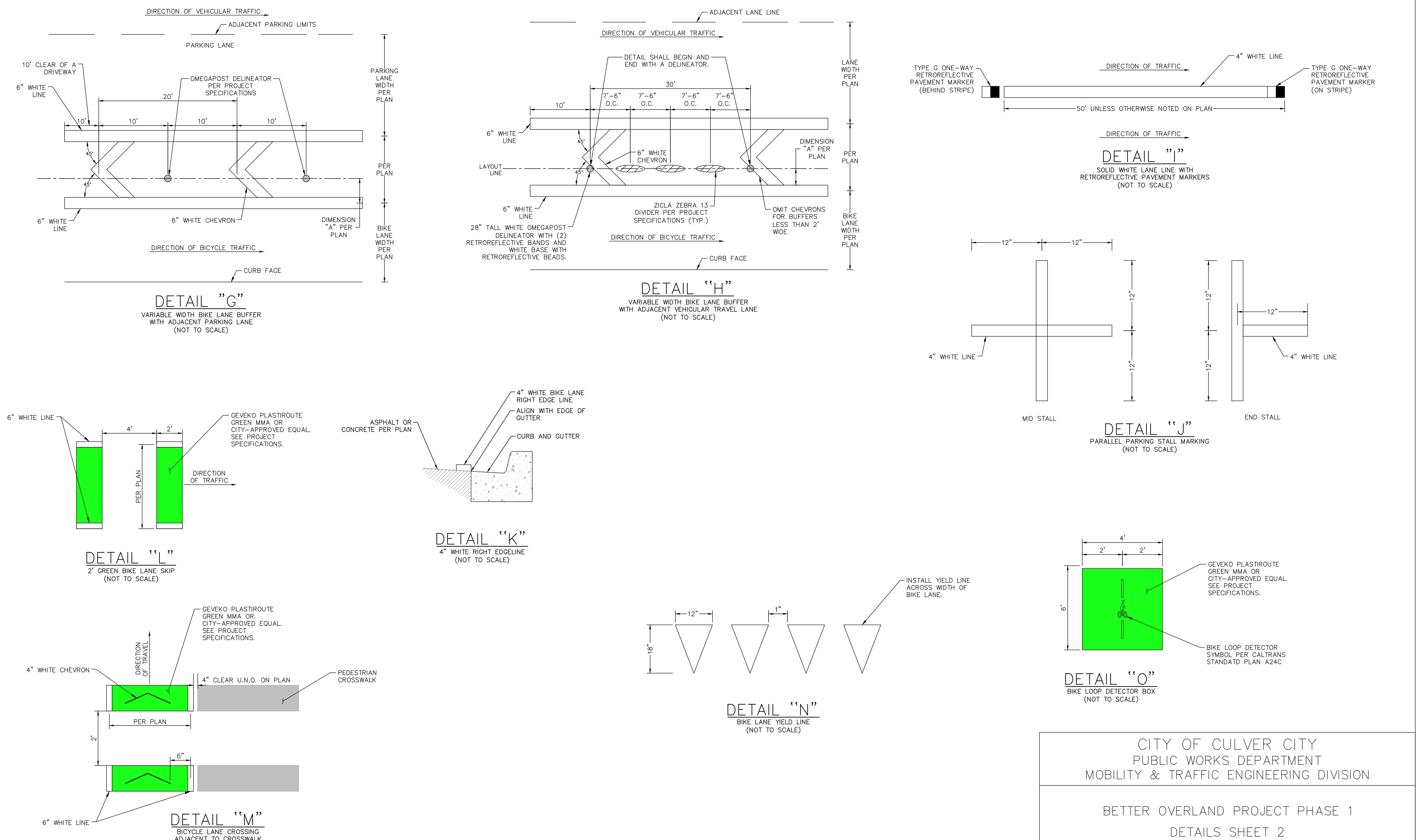
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SHEET  
3  
OF  
14  
SHEETS  
PROJECT NUMBER  
PS029  
PLAN NUMBER  
MTE1004

CITY OF CULVER CITY  
PUBLIC WORKS DEPARTMENT  
MOBILITY & TRAFFIC ENGINEERING DIVISION  
BETTER OVERLAND PROJECT PHASE 1  
DETAILS SHEET 1



NO	DESCRIPTION	BY	AP	DATE

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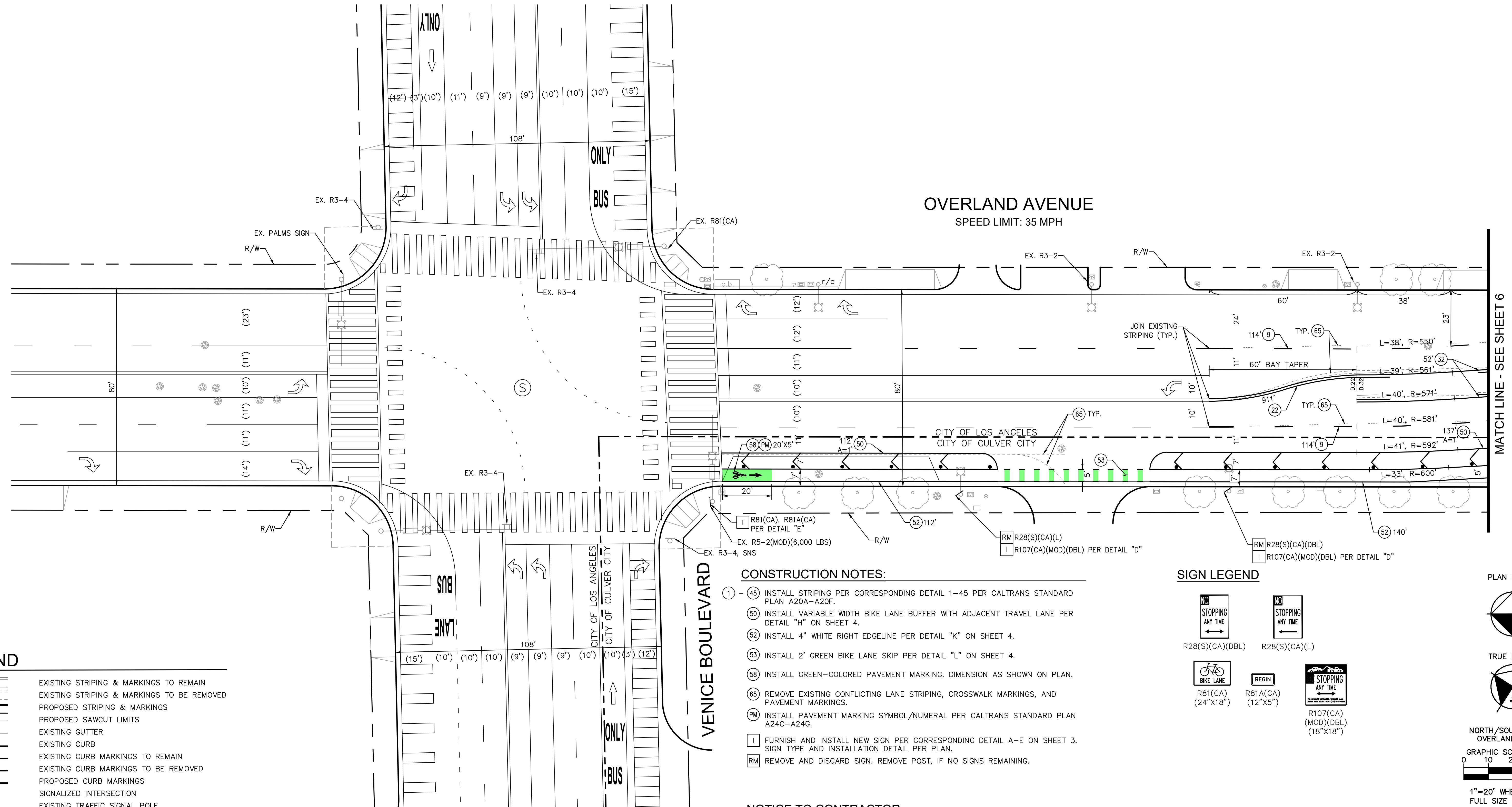
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MOBILITY & TRAFFIC ENGINEERING DIVISION

BETTER OVERLAND PROJECT PHASE 1  
DETAILS SHEET 2

SHEET 4 OF 14 SHEETS  
PROJECT NUMBER PS029  
PLAN NUMBER MTE1004

## LEGEND

- EXISTING STRIPING & MARKINGS TO REMAIN
- EXISTING STRIPING & MARKINGS TO BE REMOVED
- PROPOSED STRIPING & MARKINGS
- PROPOSED SAWCUT LIMITS
- EXISTING GUTTER
- EXISTING CURB
- EXISTING CURB MARKINGS TO REMAIN
- EXISTING CURB MARKINGS TO BE REMOVED
- PROPOSED CURB MARKINGS
- SIGNALIZED INTERSECTION
- EXISTING TRAFFIC SIGNAL POLE
- EXISTING SIGN AND POST
- PROPOSED SIGN AND POST
- PROPOSED ANGLED SIGN AND POST USING 30 DEGREE BRACKET
- PROPOSED BICYCLE CONFLICT STRIPING
- PROPOSED CONTINENTAL CROSSWALK
- PROPOSED CONCRETE
- EXISTING MEDIAN TO BE REMOVED
- PROPOSED ASPHALT CONCRETE PAVEMENT
- CONSTRUCTION NOTE X | CONSTRUCTION NOTE Y PER PLAN



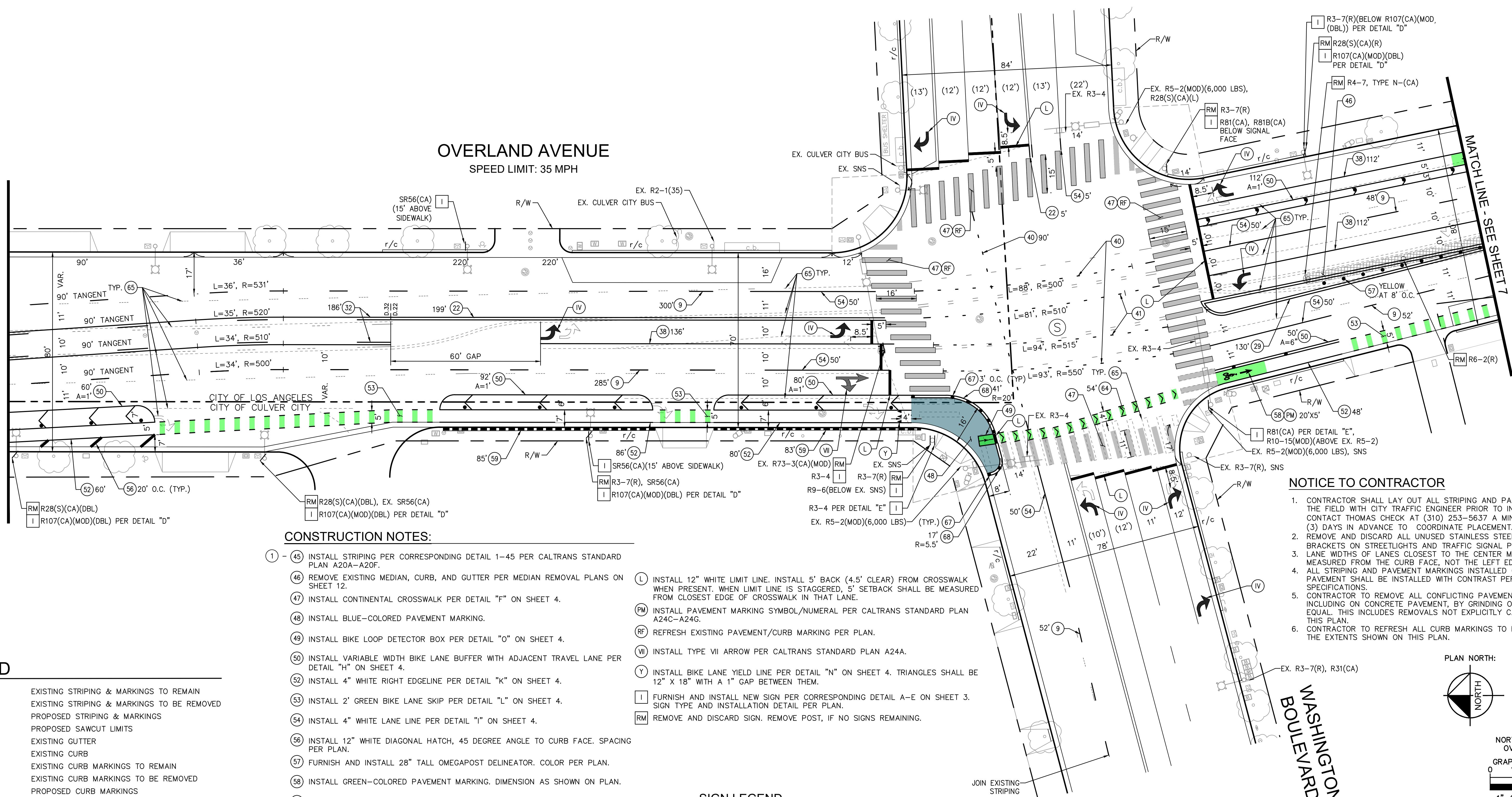
PREPARED BY  
**Kimley > Horn**  
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660 S. FIGUEROA STREET, SUITE 2050, LOS ANGELES, CA 90017  
PHONE: 213-261-4040  
WWW.KIMLEY-HORN.COM

DESIGNED BY MJ,VC,RC,TC	DATE 01/16/2026	CHECKED BY THOMAS CHECK, PE, TE SENIOR TRAFFIC ENGINEER	SHEET 5 OF 14 SHEETS
DRAWN BY MJ,VC,NL,KW	DATE 01/16/2026	APPROVED BY ANDREW MAXIMOUS, PE, TE MOBILITY & TRAFFIC ENGINEERING MANAGER	PROJECT NUMBER PS029 PLAN NUMBER MTE1004

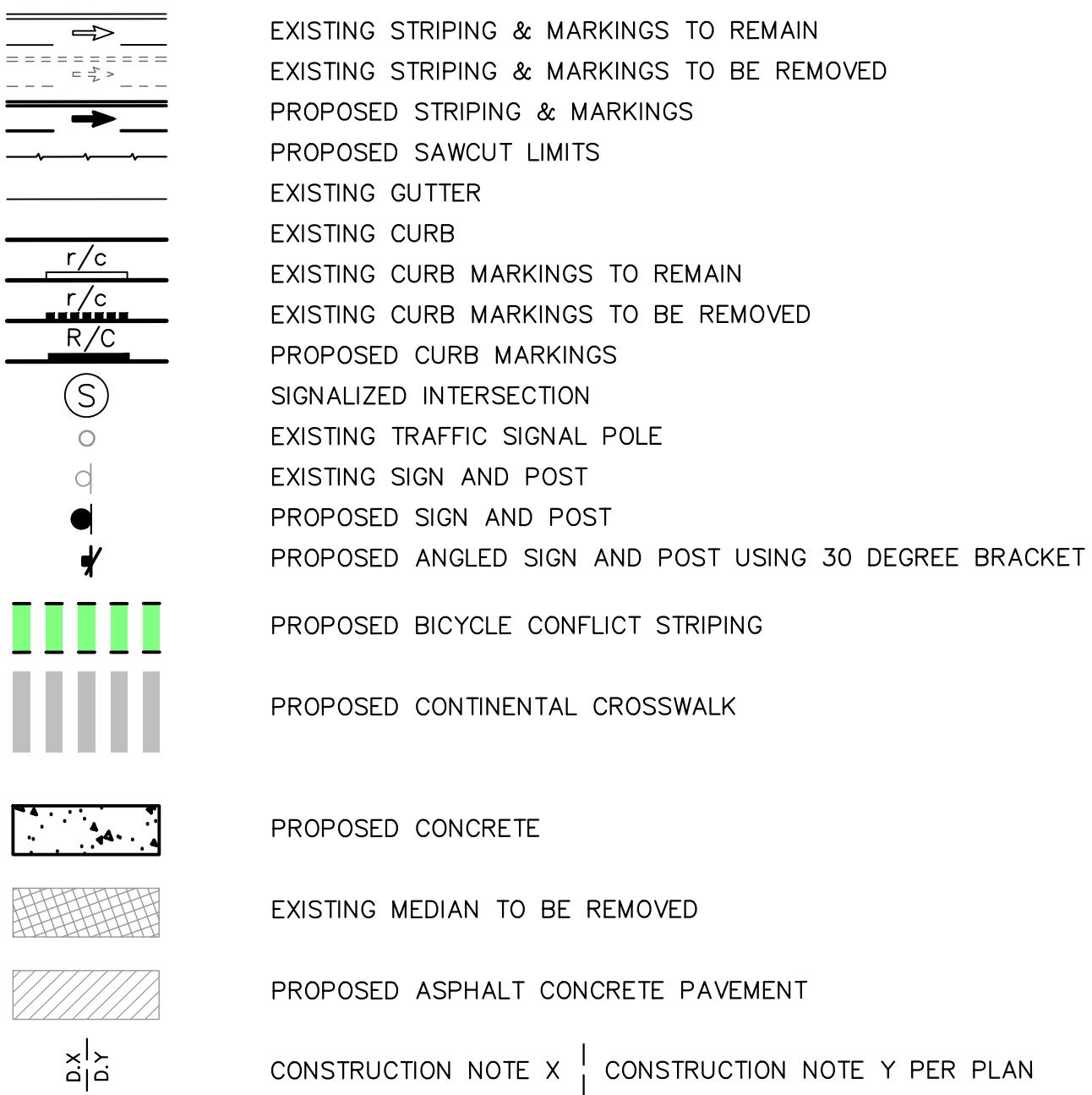
**CITY OF CULVER CITY  
PUBLIC WORKS DEPARTMENT  
MOBILITY & TRAFFIC ENGINEERING DIVISION**

**BETTER OVERLAND PROJECT PHASE 1  
SIGNING AND STRIPING 1**

MATCHLINE - SEE SHEET 5



LEGEND



NO	DESCRIPTION	BY	AP	DATE

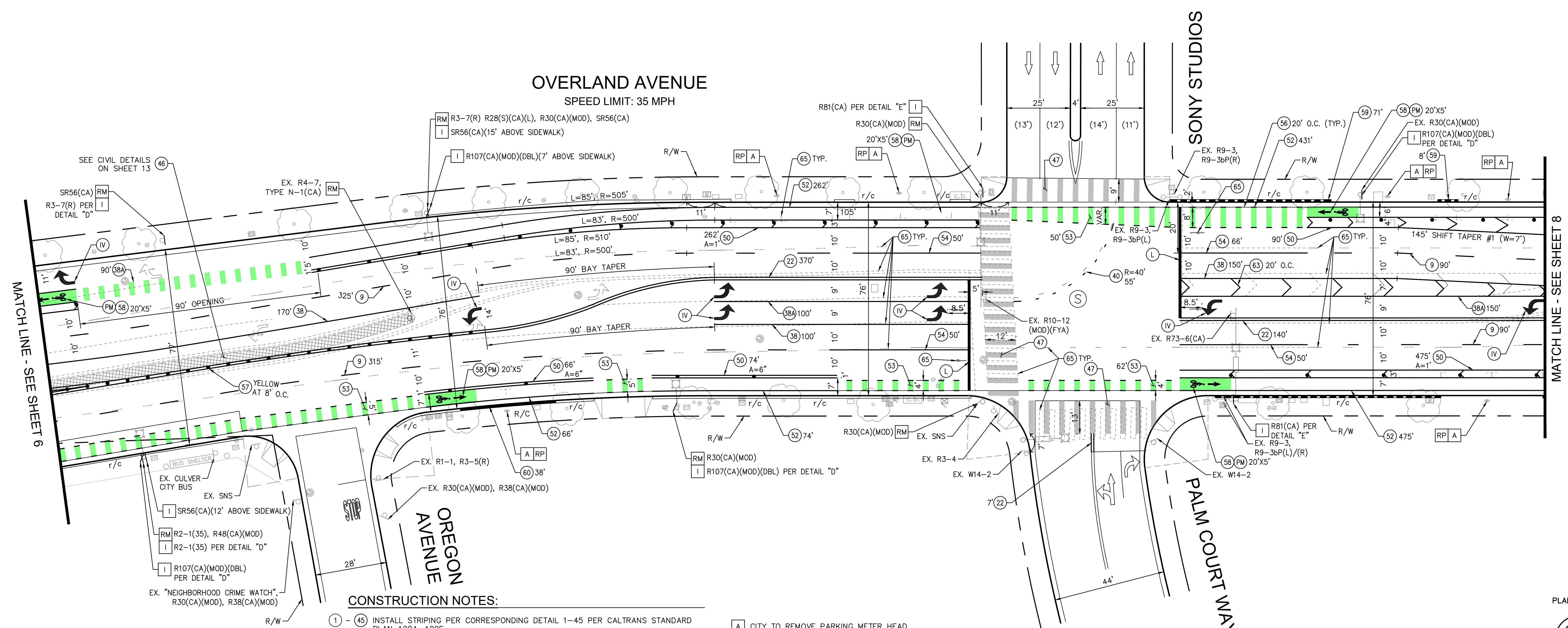
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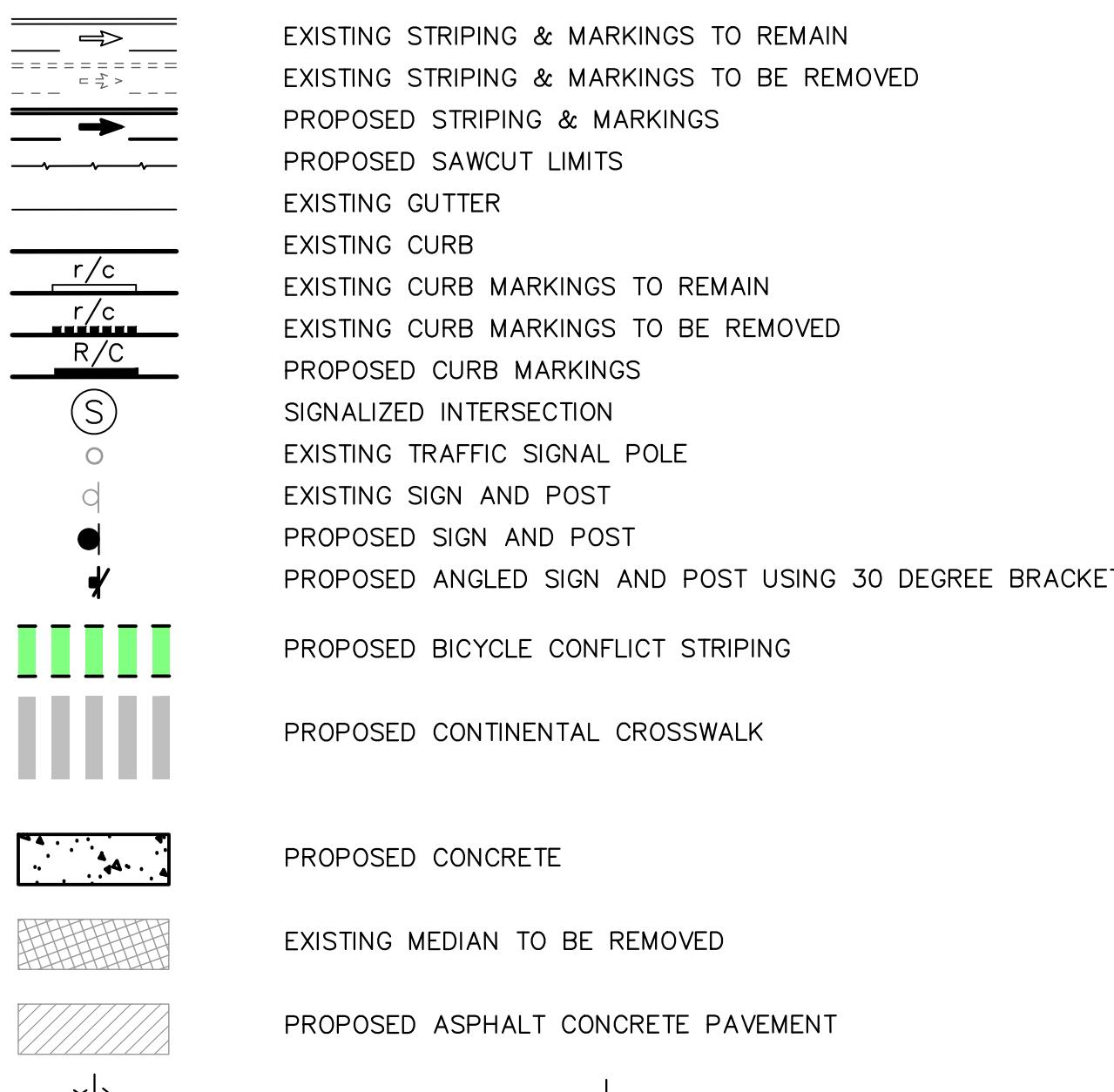
6  
OF  
14  
SHEETS  
PROJECT NUMBER  
PS029  
MTE1004  
PLAN NUMBER

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

BETTER OVERLAND PROJECT PHASE 1  
SIGNING AND STRIPING 2



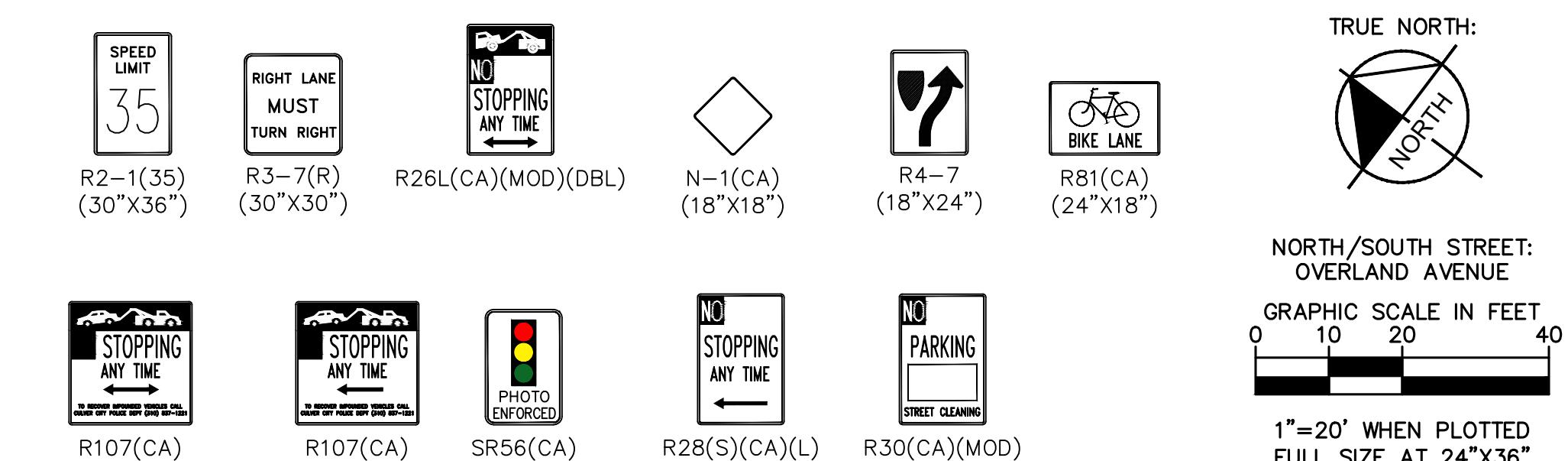
### LEGEND



[A] CITY TO REMOVE PARKING METER HEAD.  
[I] FURNISH AND INSTALL NEW SIGN PER CORRESPONDING DETAIL A-E ON SHEET 3.  
[RM] REMOVE AND DISCARD SIGN. REMOVE POST, 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

- 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.
- CONTRACTOR TO REMOVE ALL CONFLICTING PAVEMENT MARKINGS, INCLUDING ON CONCRETE PAVEMENT, BY GRINDING OR CITY-APPROVED EQUAL. THIS INCLUDES REMOVALS NOT EXPLICITLY CALLED OUT ON THIS PLAN.

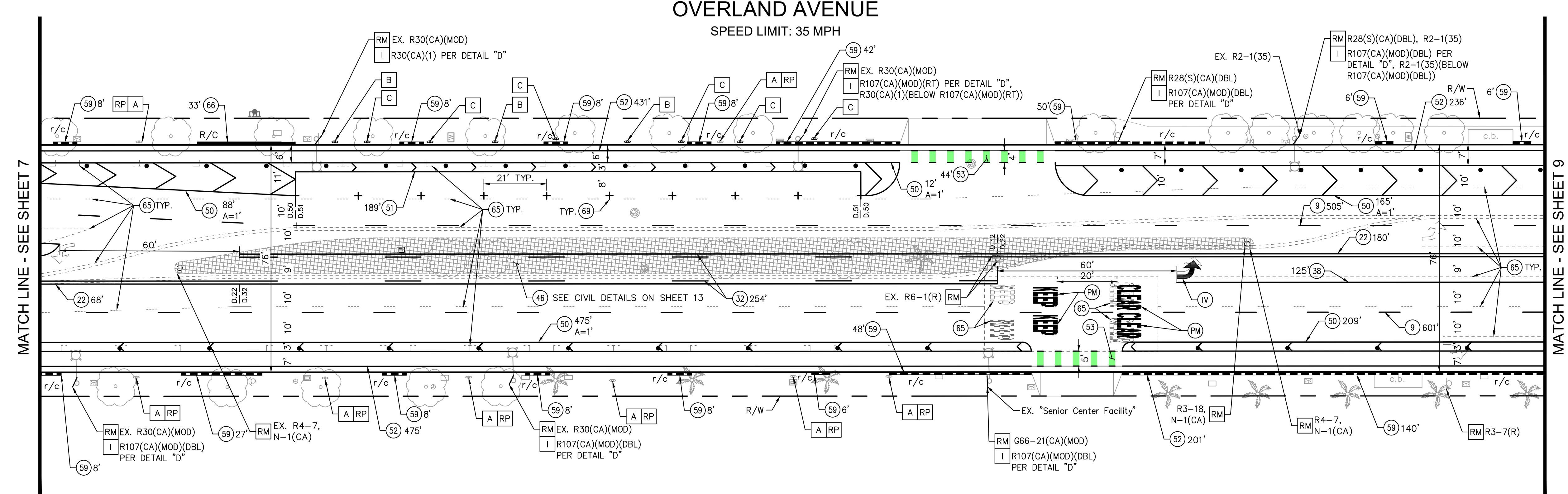


**CITY OF CULVER CITY**  
PUBLIC WORKS DEPARTMENT  
MOBILITY & TRAFFIC ENGINEERING DIVISION

### BETTER OVERLAND PROJECT PHASE 1 SIGNING AND STRIPING 3

PREPARED BY  
**Kimley-Horn**  
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660 S. FIGUEROA STREET, SUITE 2500, LOS ANGELES, CA 90017  
PHONE: 213-261-4040  
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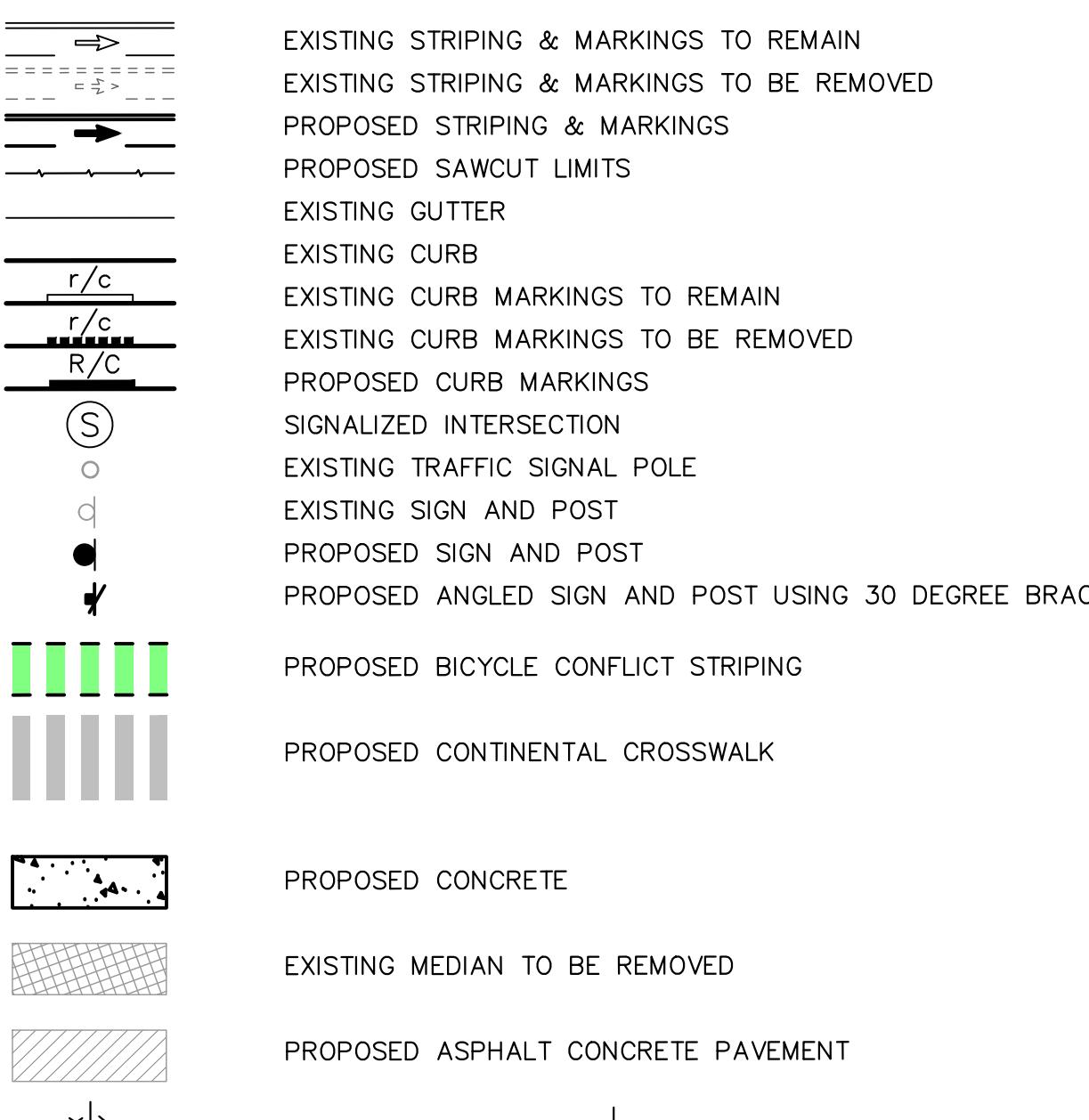
DESIGNED BY MJ,VC,RC,TC 01/16/2026	DATE THOMAS CHECK, PE, TE SENIOR TRAFFIC ENGINEER	CHECKED BY DATE
DRAWN BY MJ,VC,NL,KW 01/16/2026	DATE APPROVED BY ANDREW MAXIMOS, PE, TE MOBILITY & TRAFFIC ENGINEERING MANAGER	7 OF 14 SHEETS PROJECT NUMBER PS029 PLAN NUMBER MTE1004



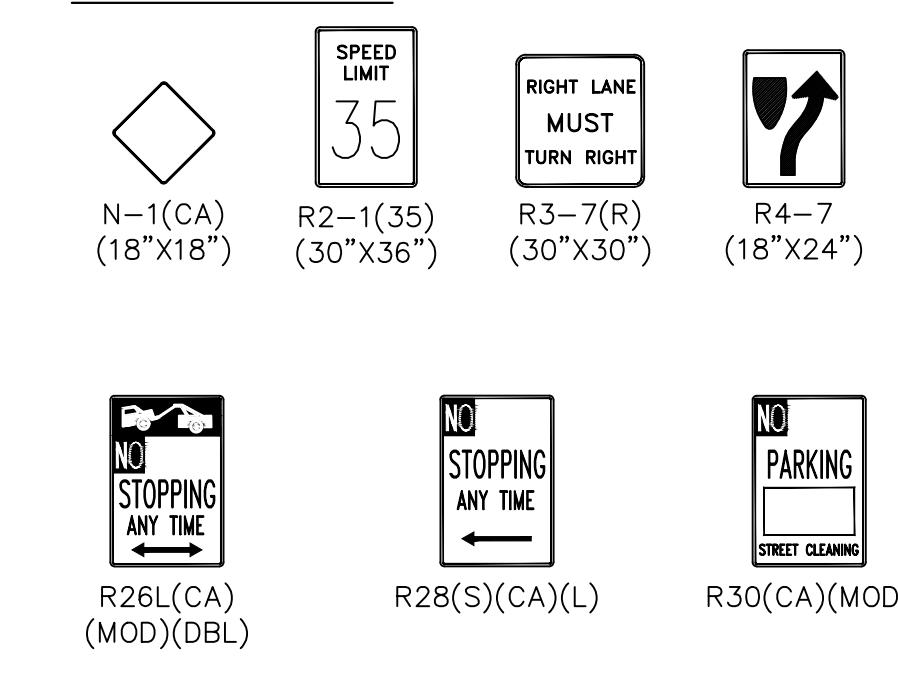
#### CONSTRUCTION NOTES:

- ① - ④5) INSTALL STRIPING PER CORRESPONDING DETAIL 1-45 PER CALTRANS STANDARD PLAN A20A-A20F.
- ④6) REMOVE EXISTING MEDIAN, CURB, AND GUTTER PER MEDIAN REMOVAL PLANS ON SHEET 12.
- ④50) INSTALL VARIABLE WIDTH BIKE LANE BUFFER WITH ADJACENT TRAVEL LANE PER DETAIL "H" ON SHEET 4.
- ④51) INSTALL VARIABLE WIDTH BIKE LANE BUFFER WITH ADJACENT PARKING LANE PER DETAIL "G" ON SHEET 4.
- ④52) INSTALL 4" WHITE RIGHT EGEDLINE PER DETAIL "K" ON SHEET 4.
- ④53) INSTALL 2' GREEN BIKE LANE SKIP PER DETAIL "L" ON SHEET 4.
- ④59) REMOVE EXISTING CURB MARKING BY WATER BLASTING OR CITY-APPROVED EQUAL.
- ④65) REMOVE EXISTING CONFLICTING LANE STRIPING, CROSSWALK MARKINGS, AND PAVEMENT MARKINGS.
- ④66) INSTALL RED CURB MARKING.
- ④69) INSTALL PARALLEL PARKING STALL MARKING PER DETAIL "J" ON SHEET 4.
- ④IV) INSTALL TYPE IV ARROW PER CALTRANS STANDARD PLAN A24A.
- ④PM) INSTALL PAVEMENT MARKING SYMBOL/NUMERAL PER CALTRANS STANDARD PLAN A24C-A24G.
- [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 LATOD 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 PER CORRESPONDING DETAIL A-E ON SHEET 3. SIGN TYPE AND INSTALLATION DETAIL PER PLAN.
- [RM] REMOVE AND DISCARD SIGN. REMOVE POST, 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.

#### LEGEND

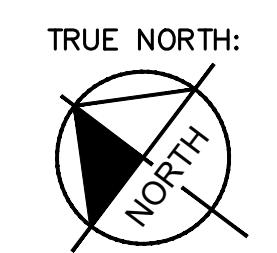
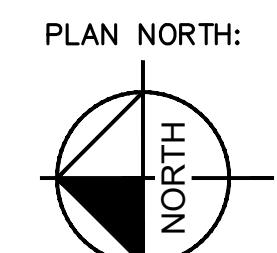


#### SIGN LEGEND

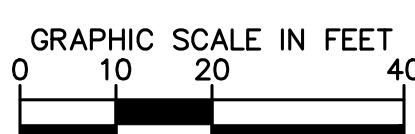


#### NOTICE TO CONTRACTOR

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3. LANE WIDTHS OF LANES CLOSEST TO THE CENTER MEDIAN SHALL BE MEASURED FROM THE CURB FACE, NOT THE LEFT EGEDLINE STRIPING.
4. ALL STRIPING AND PAVEMENT MARKINGS INSTALLED ON CONCRETE PAVEMENT SHALL BE INSTALLED WITH CONTRAST PER THE PROJECT SPECIFICATIONS.
5. CONTRACTOR TO REMOVE ALL CONFLICTING PAVEMENT MARKINGS, INCLUDING ON CONCRETE PAVEMENT, BY GRINDING OR CITY-APPROVED EQUAL. THIS INCLUDES REMOVALS NOT EXPLICITLY CALLED OUT ON THIS PLAN.



NORTH/SOUTH STREET: OVERLAND AVENUE



1"=20' WHEN PLOTTED  
FULL SIZE AT 24"X36"

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

BETTER OVERLAND PROJECT PHASE 1  
SIGNING AND STRIPING 4

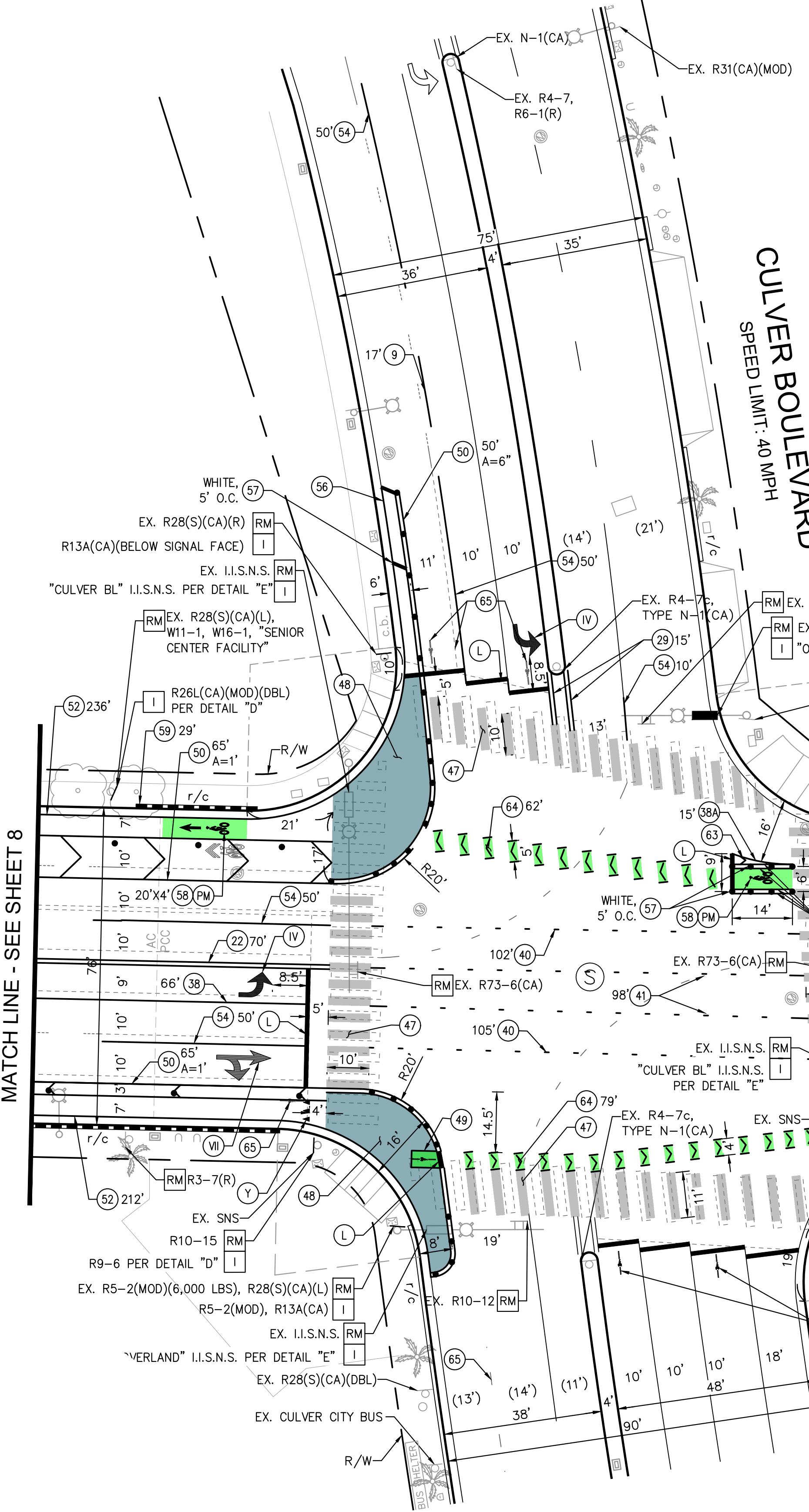
PREPARED BY  
**Kimley-Horn**  
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DESIGNED BY MJ,VC,RC,TC	DATE 01/16/2026	CHECKED BY THOMAS CHECK, PE, TE SENIOR TRAFFIC ENGINEER
DRAWN BY MJ,VC,NL,KW	DATE 01/16/2026	APPROVED BY ANDREW MAXIMOUS, PE, TE MOBILITY & TRAFFIC ENGINEERING MANAGER

0 OF 14 SHEETS	PS029 MTE1004 PROJECT NUMBER PLAN NUMBER
-------------------------	---

Plotted By: Jacobson, Matthew Sheet Set: Culver City Overland Avenue Layout: SS-5 Date: January 16, 2026 07:21:22am Path: C:\Users\matthew.jacobson\onedrive - kh\\_downloads\CADD\plansheets\09941703-PHASE1-SS-Segment-1.dwg

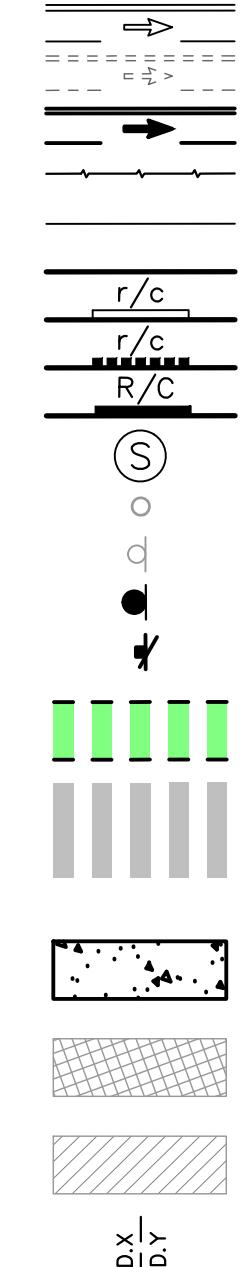
MATCH LINE - SEE SHEET 8



**Know what's below.  
Call before you dig.**

1.	NO	DESCRIPTION	BY	AP	DATE

## LEGEND



EXISTING STRIPING & MARKINGS TO REMAIN  
EXISTING STRIPING & MARKINGS TO BE REMOVED  
PROPOSED STRIPING & MARKINGS  
PROPOSED SAWCUT LIMITS  
EXISTING GUTTER  
EXISTING CURB  
EXISTING CURB MARKINGS TO REMAIN  
EXISTING CURB MARKINGS TO BE REMOVED  
PROPOSED CURB MARKINGS  
SIGNALIZED INTERSECTION  
EXISTING TRAFFIC SIGNAL POLE  
EXISTING SIGN AND POST  
PROPOSED SIGN AND POST  
PROPOSED ANGLED SIGN AND POST USING 30 DEGREE BRACKET  
PROPOSED BICYCLE CONFLICT STRIPING  
PROPOSED CONTINENTAL CROSSWALK  
PROPOSED CONCRETE  
EXISTING MEDIAN TO BE REMOVED  
PROPOSED ASPHALT CONCRETE PAVEMENT  
CONSTRUCTION NOTE X | CONSTRUCTION NOTE Y PER PLAN

## CONSTRUCTION NOTES:

1 - ④5 INSTALL STRIPING PER CORRESPONDING DETAIL 1-45 PER CALTRANS STANDARD PLAN A20A-A20F.

④7 INSTALL CONTINENTAL CROSSWALK PER DETAIL "F" ON SHEET 4.

④8 INSTALL BLUE-COLORED PAVEMENT MARKING.

④9 INSTALL BIKE LOOP DETECTOR BOX PER DETAIL "O" ON SHEET 4.

⑤0 INSTALL VARIABLE WIDTH BIKE LANE BUFFER WITH ADJACENT TRAVEL LANE PER DETAIL "H" ON SHEET 4.

⑤2 INSTALL 4" WHITE RIGHT EDGELINE PER DETAIL "K" ON SHEET 4.

⑤3 INSTALL 2' GREEN BIKE LANE SKIP PER DETAIL "L" ON SHEET 4.

⑤4 INSTALL 4" WHITE LANE LINE PER DETAIL "I" ON SHEET 4.

RACKET ⑤6 INSTALL 12" WHITE DIAGONAL HATCH, 45 DEGREE ANGLE TO CURB FACE. SPACING PER PLAN.

⑤7 FURNISH AND INSTALL 28" TALL OMEGAPOST DELINEATOR. COLOR PER PLAN.

⑤8 INSTALL GREEN-COLORED PAVEMENT MARKING. DIMENSION AS SHOWN ON PLAN.

⑤9 REMOVE EXISTING CURB MARKING BY WATER BLASTING OR CITY-APPROVED EQUAL.

⑥3 INSTALL 8" WHITE CHEVRON HATCH. SPACING PER PLAN.

⑥4 INSTALL BICYCLE LANE CROSSING THROUGH INTERSECTION PER DETAIL "M" ON SHEET 4.

⑥5 REMOVE EXISTING CONFLICTING LANE STRIPING, CROSSWALK MARKINGS, AND PAVEMENT MARKINGS.

⑥6 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-A24G.

RF REFRESH EXISTING PAVEMENT/CURB MARKING PER PLAN.

VII INSTALL TYPE VII ARROW PER CALTRANS STANDARD PLAN A24A.

Y INSTALL BIKE LANE YIELD LINE PER DETAIL "N" ON SHEET 4. TRIANGLES SHALL BE 12" X 18" WITH A 1" GAP BETWEEN THEM.

I FURNISH AND INSTALL NEW SIGN PER CORRESPONDING DETAIL A-E ON SHEET 3. SIGN TYPE AND INSTALLATION DETAIL PER PLAN.

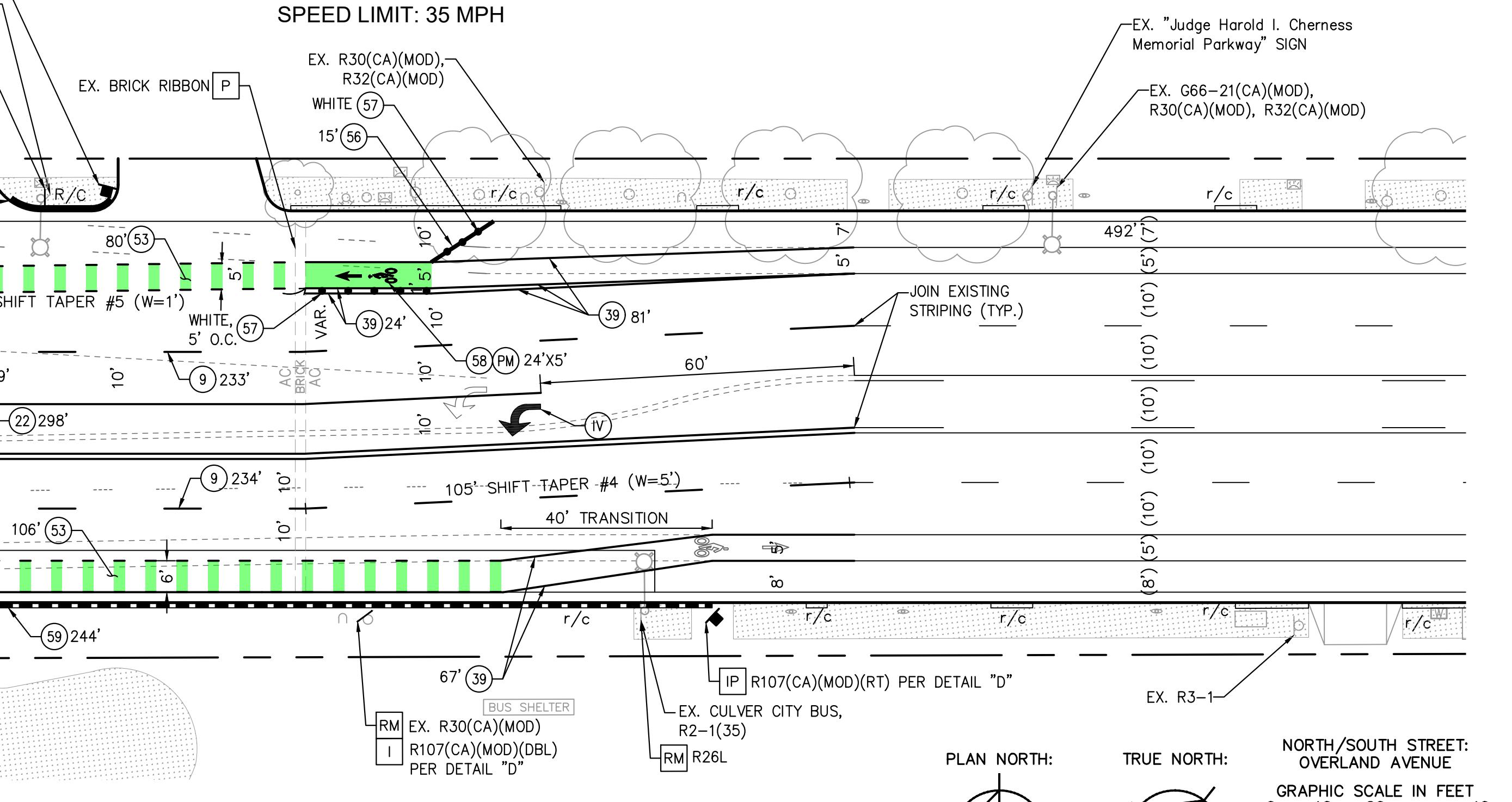
IP FURNISH AND INSTALL NEW SIGN & POST PER CORRESPONDING DETAIL A-E ON SHEET 3. SIGN TYPE AND INSTALLATION DETAIL PER PLAN.

P PROTECT-IN-PLACE.

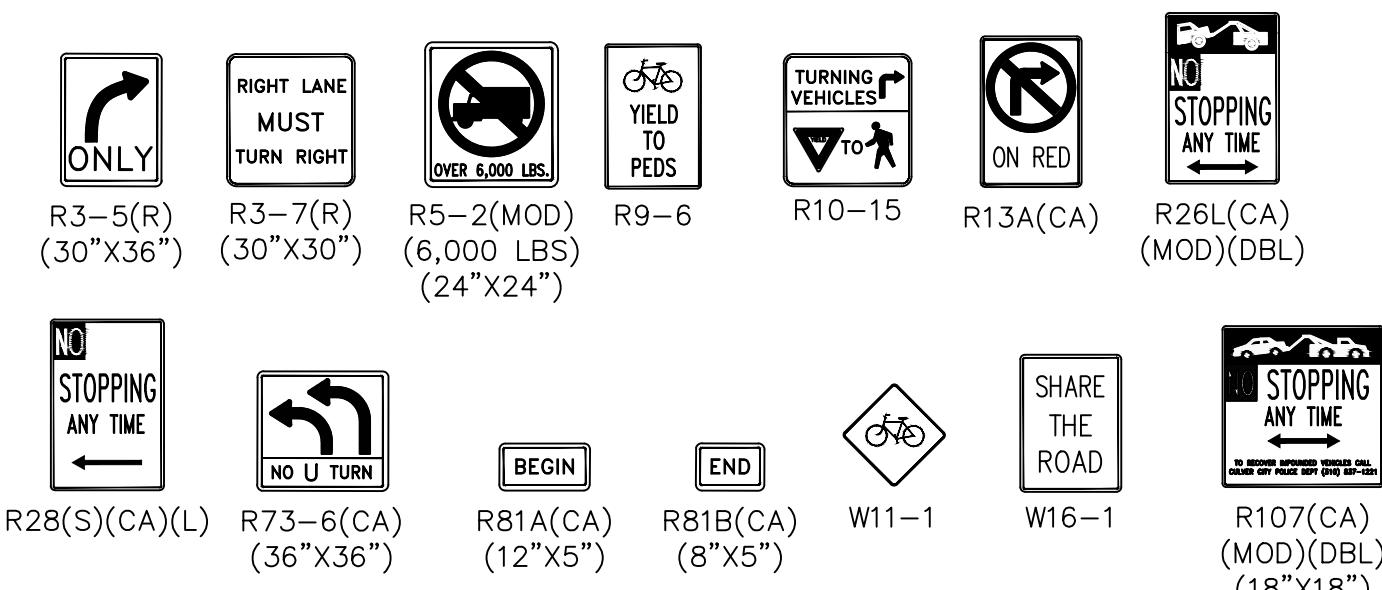
RM REMOVE AND DISCARD SIGN. REMOVE POST, IF NO SIGNS REMAINING.

# OVERLAND AVENUE

SPEED LIMIT: 35 MPH



## SIGN LEGEND



## NOTICE TO CONTRACTOR

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PREPARED BY

**Kimley >> Horn**

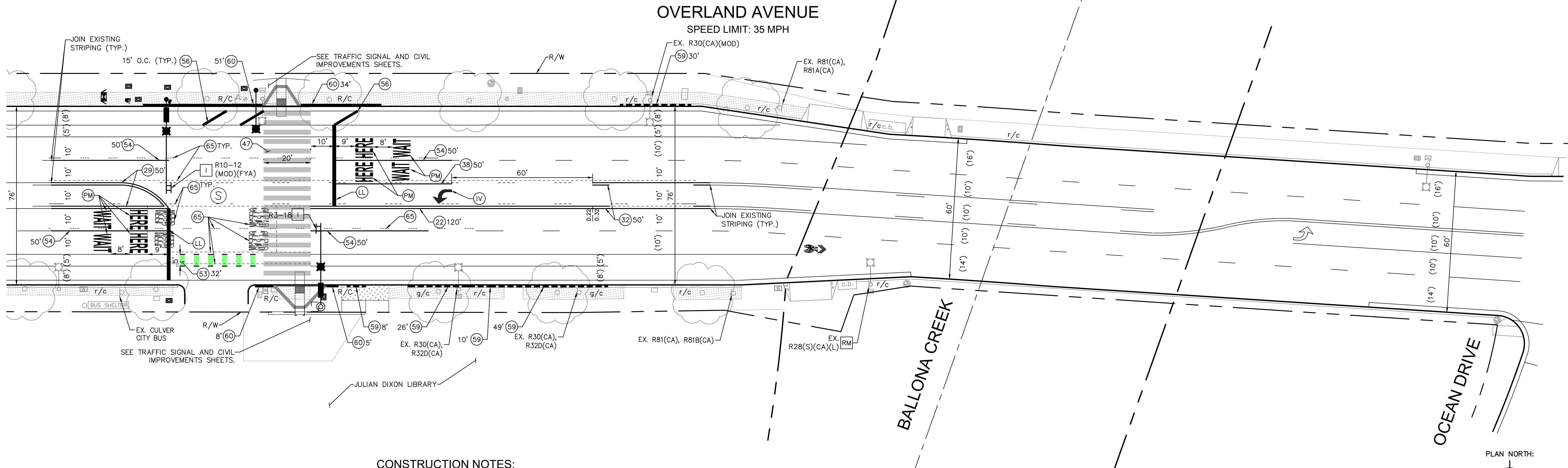
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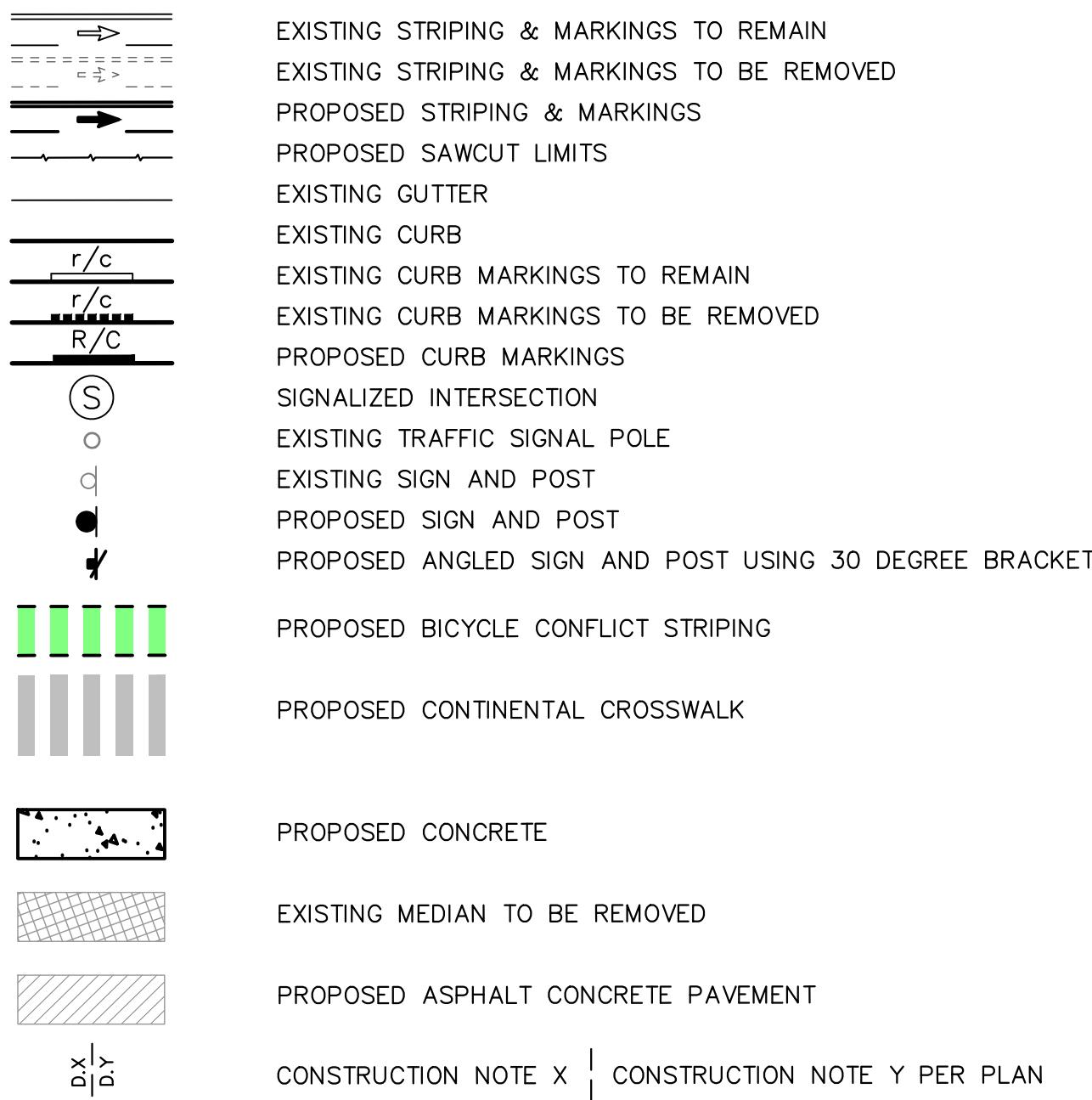
PHONE: 213-261-4040

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DESIGNED BY MJ,VC,RC,TC	DATE 01/16/2026	CHECKED BY THOMAS CHECK, PE, TE SENIOR TRAFFIC ENGINEER	DATE	SHEET 9 OF 14 SHEETS	PROJECT NUMBER PS029	PLAN NUMBER MTE1004
DRAWN BY MJ,VC,NL,KW	DATE 01/16/2026	APPROVED BY ANDREW MAXIMOUS, PE, TE MOBILITY & TRAFFIC ENGINEERING MANAGER	DATE			



#### LEGEND



#### CONSTRUCTION NOTES:

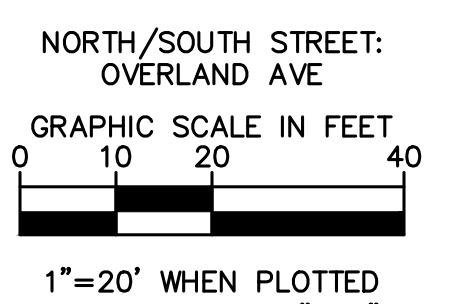
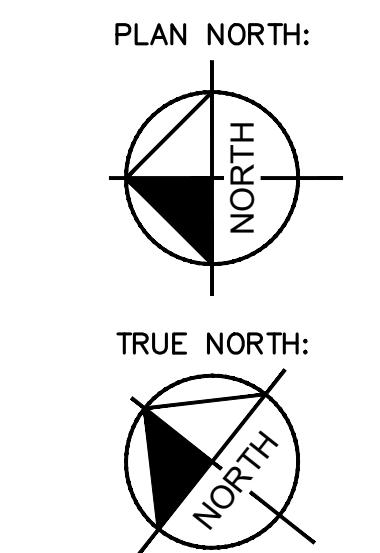
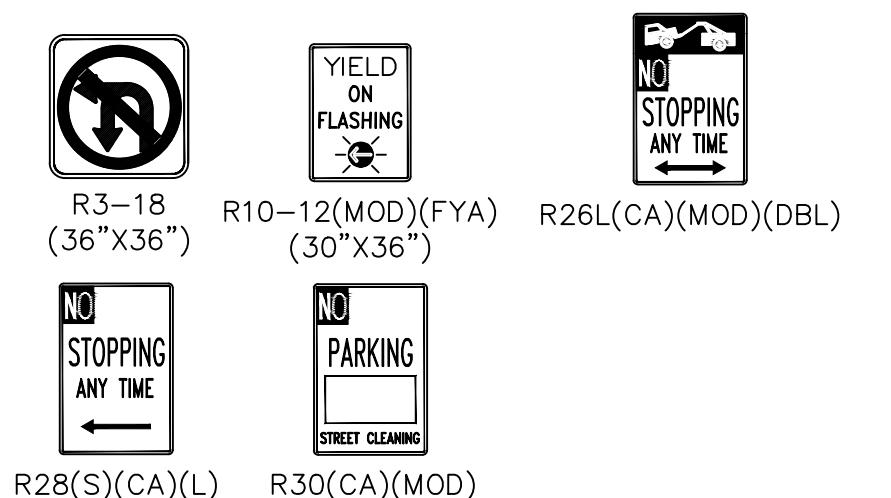
- ① - ④5 INSTALL STRIPING PER CORRESPONDING DETAIL 1-45 PER CALTRANS STANDARD PLAN A20A-A20F.
- ④7 INSTALL CONTINENTAL CROSSWALK PER DETAIL "F" ON SHEET 4.
- ⑤3 INSTALL 2' GREEN BIKE LANE SKIP PER DETAIL "L" ON SHEET 4.
- ⑤4 INSTALL 4" WHITE LANE LINE PER DETAIL "I" ON SHEET 4.
- ⑤6 INSTALL 12" WHITE DIAGONAL HATCH, 45 DEGREE ANGLE TO CURB FACE. SPACING PER PLAN.
- ⑤9 REMOVE EXISTING CURB MARKING BY WATER BLASTING OR CITY-APPROVED EQUAL.
- ⑥0 PAINT CURB RED.
- ⑥5 REMOVE EXISTING CONFLICTING LANE STRIPING, CROSSWALK MARKINGS, AND PAVEMENT MARKINGS.
- ⑦4 INSTALL TYPE IV ARROW PER CALTRANS STANDARD PLAN A24A.
- ⑧L INSTALL 24" 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.
- ⑨M INSTALL PAVEMENT MARKING SYMBOL/NUMERAL PER CALTRANS STANDARD PLAN A24C-A24G.
- ⑩I FURNISH AND INSTALL NEW SIGN PER CORRESPONDING DETAIL A-E ON SHEET 3. SIGN TYPE AND INSTALLATION DETAIL PER PLAN.
- ⑪RM REMOVE AND DISCARD SIGN. REMOVE POST, IF NO SIGNS REMAINING.



#### NOTICE TO CONTRACTOR

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#### SIGN LEGEND



PREPARED BY  
**Kimley-Horn**  
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660 S. FIGUEROA STREET, SUITE 2050, LOS ANGELES, CA 90017  
PHONE: 213-261-4040  
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DESIGNED BY	DATE	CHECKED BY
MJ,VC,RC,TC	01/16/2026	THOMAS CHECK, PE, TE SENIOR TRAFFIC ENGINEER
DRAWN BY	DATE	APPROVED BY
MJ,VC,NL,KW	01/16/2026	ANDREW MAXIMOUS, PE, TE MOBILITY & TRAFFIC ENGINEERING MANAGER

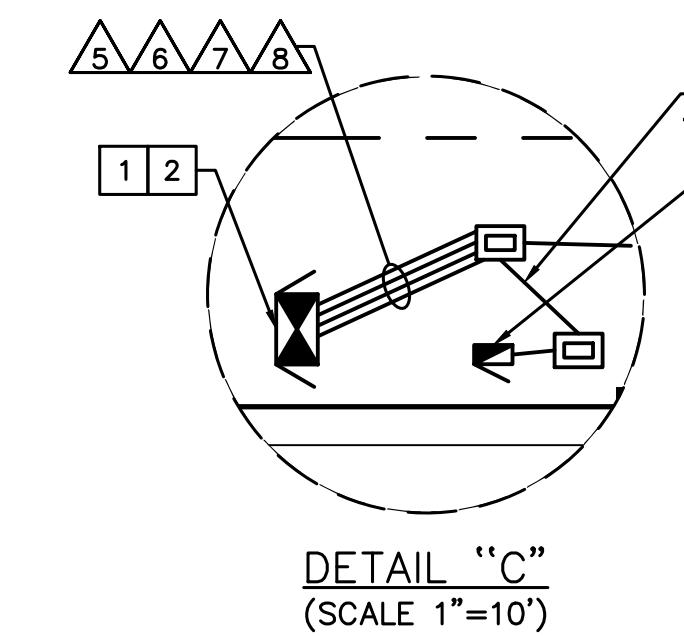
10	OF	14
PS029		
PROJECT NUMBER		

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

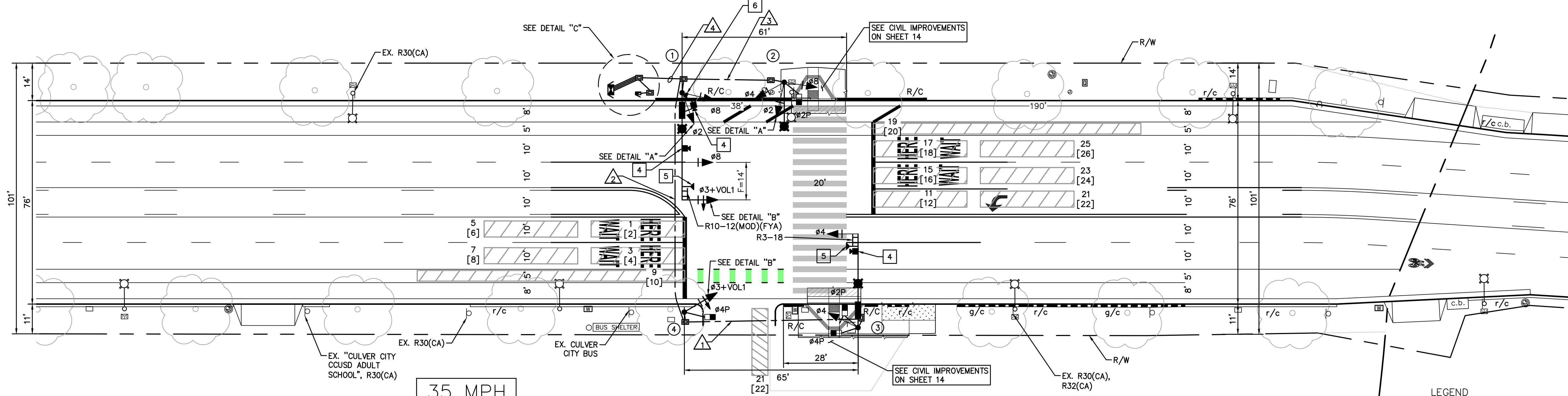
BETTER OVERLAND PROJECT PHASE 1  
SIGNING AND STRIPING 6

CONDUCTOR SCHEDULE ▲									
AWG SIZE OR CABLE TYPE	POLE NO.	PHASES	CONDUIT						
			1	2	3	4	5	6	7
12 CSC		(1) Ø2, Ø3, Ø8/-							
		(2) Ø2, Ø4, Ø8, Ø2P/Ø2PPB							
		(3) Ø4, Ø2P, Ø4P/Ø2PPB, Ø4PPB							
		(4) Ø3, Ø4, Ø4P/Ø4PPB							
3 CSC		TOTAL CABLES	1	2	2	6	6	7	7
#6		SIGNAL SERVICE	-	-	-	-	3	-	3
#8		LUMINAIRE	1	1	1	3	-	-	3
#10		I.I.S.N.S.	1	1	-	2	-	-	2
VIDEO DETECTION CABLE			1	1	-	3	-	-	-
WIRELESS ANTENNA			-	-	1	-	1	-	-
EVP SHIELDED CABLE			1	1	-	2	-	-	-
PERCENT FILL (%)			8%	13%	9%	19%	22%	8%	7%
CONDUIT SIZE			3"	3"	3"	4"	3"	3"	2"
			3"	3"	3"	4"	3"	3"	3"

▲ ALL CONDUITS AND CONDUCTORS ARE NEW.



## OVERLAND AVENUE



### CONSTRUCTION NOTES:

- 1 CONTRACTOR SHALL ENSURE FIELD TERMINATIONS AND CABINET WIRING INTENDED FOR THE PHASING AND OPERATION AS SHOWN ON THIS PLAN.
- 2 FURNISH AND INSTALL NEW 332 CABINET AND FOUNDATION WITH 2070XL CONTROLLER PER DETAIL "D" ON THIS SHEET. SEE PROJECT SPECIFICATIONS.
- 3 FURNISH AND INSTALL NEW TYPE III-BF SERVICE CABINET AND FOUNDATION.
- 4 FURNISH AND INSTALL VIDEO DETECTION SYSTEM.
- 5 FURNISH AND INSTALL MIVISION OPTICOM MODEL 721 PREEMPTION SYSTEM (OR CITY-APPROVED EQUAL) ON SIGNAL MAST ARM. FURNISH AND INSTALL DETECTOR CABLE AND MULTIMODE PHASE SELECTOR. SEE DETAIL ON SHEET 12.
- 6 FURNISH AND INSTALL TSUNAMI PROXIM 820 WIRELESS ANTENNA (OR CITY-APPROVED EQUAL), CABLES, MOUNTING HARDWARE AND AUXILIARY EQUIPMENT ON EXISTING POLE.

### UTILITY NOTICE

THE EXISTENCE OR LOCATION OF ANY UNDERGROUND UTILITIES, PIPES, STRUCTURES, ETC. WHICH WERE NOT VISIBLE FOR FIELD VERIFICATION ARE NOT SHOWN ON THIS PLAN SET. ANY UNDERGROUND UTILITIES 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.



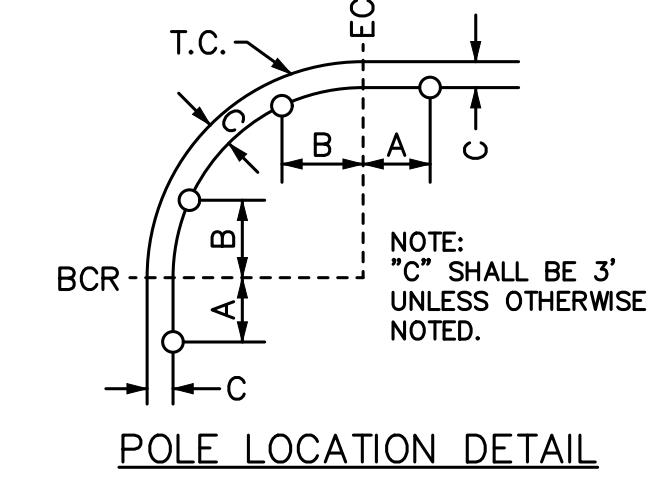
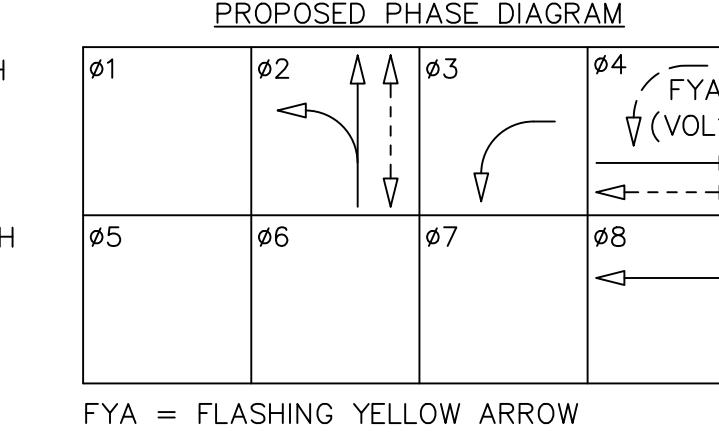
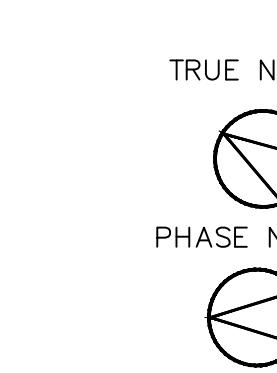
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POLE SCHEDULE										
ALL EQUIPMENT IS NEW.										
No.	POLE TYPE	HEIGHT	SIGNAL		LUMINAIRE		SIGNAL MOUNTING		APS PUSH BTN	POLE LOCATION
			M.A.	M.A.	LED*	M.A.	VEH.	PED.		
①	26-3-100	30'	40'	12'	69W	MAS-4B MAS	SV-2-TB	-	-	AS SHOWN
②	15-TS	30'	-	15'	69W	-	SV-3-TB	SP-1-CS	②	AS SHOWN
③	24A-3-100	35'	35'	15'	69W	MAS	SV-1-T	SP-1-CS	②	28' - 9'
④	1-A	10'	-	-	-	-	TV-1-T	SP-1-CS	④	4' - 3'

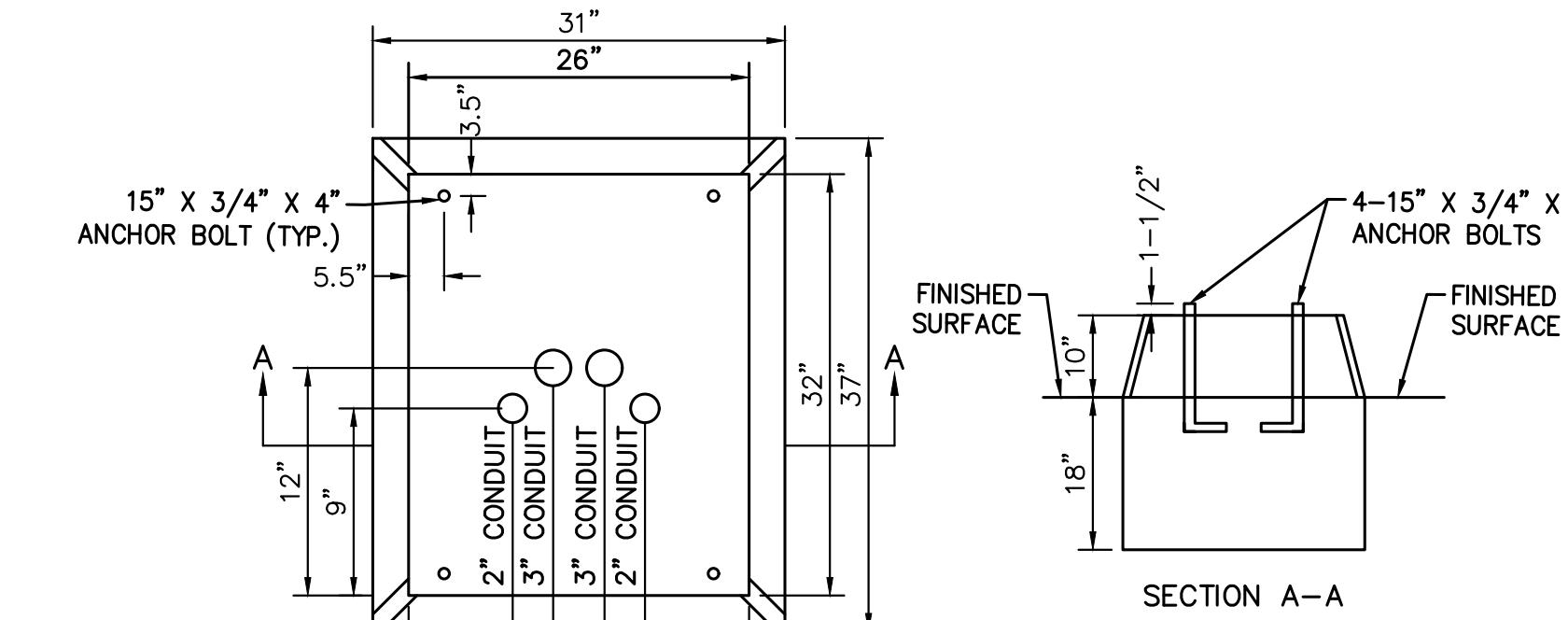
\*LUMINAires shall be CREE LIGHTING GUIDEWAY SERIES MODEL GWYM-A-13L-30K7-3M-UL-GY-Q3-W10 (69 WATTS) OR CITY-APPROVED EQUAL.

\*\*SEE I.I.S.N.S. INSTALLATION DETAIL ON SHEET 12.

CS = CLAMSHELL MOUNT PER PROJECT SPECIFICATIONS.



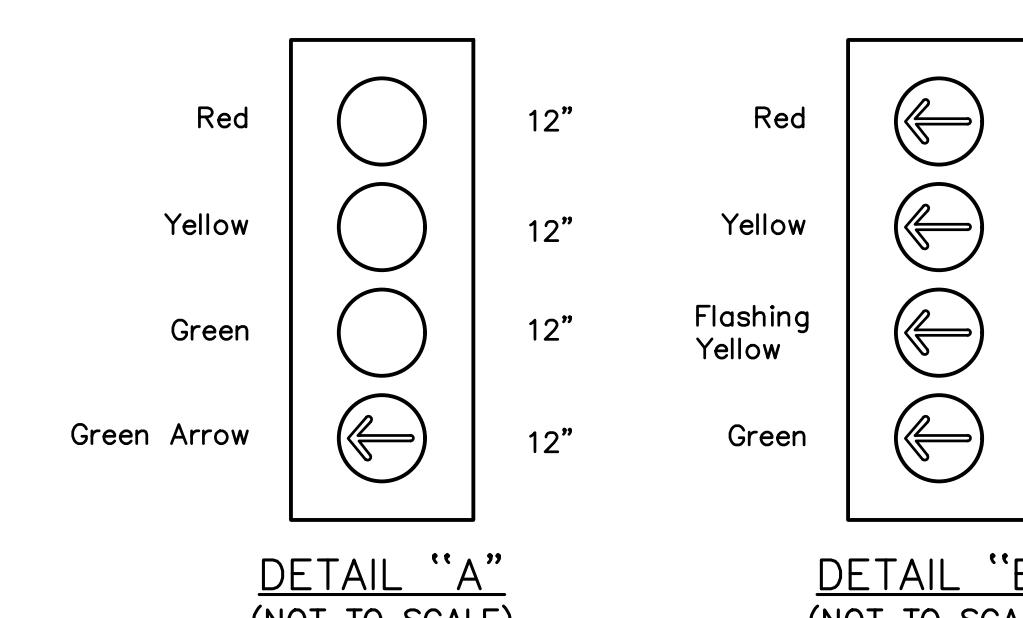
## JULIAN DIXON LIBRARY



### TYPE 332 CABINET FOUNDATION DETAIL

1. INSTALL 3/4" CHAMFER ON THE EXPOSED CORNERS.
2. CONDUITS SHALL EXTEND TO 1/2" MIN. TO 1-1/2" MAX. ABOVE THE FOUNDATION.

DETAIL "D"  
(NOT TO SCALE)



DETAIL "A"  
(NOT TO SCALE)

DETAIL "B"  
(NOT TO SCALE)

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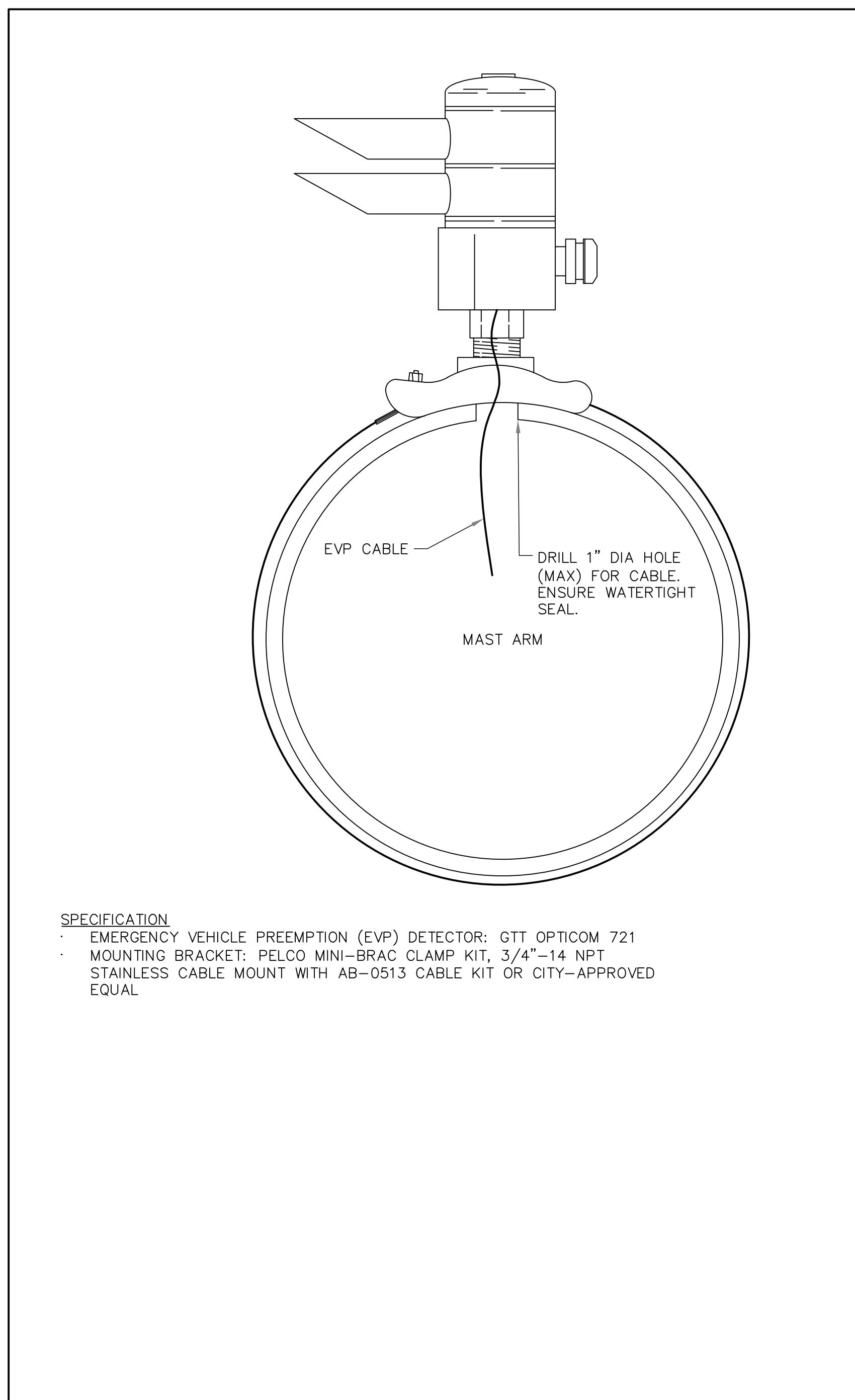
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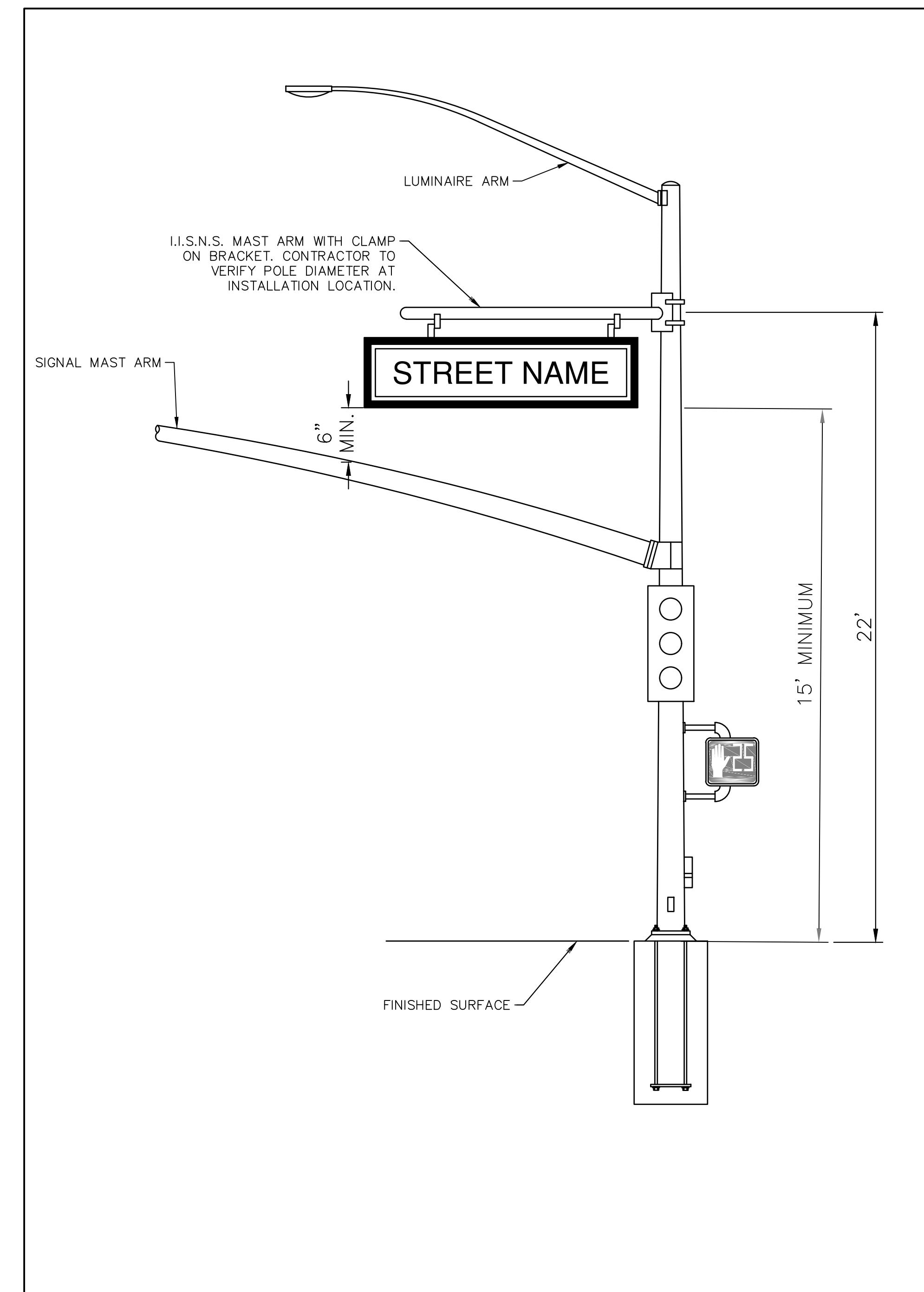
12"

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12"



OPTICAL EVP MOUNTING DETAIL  
(NOT TO SCALE)



I.I.S.N.S. INSTALLATION DETAIL  
(NOT TO SCALE)

LADOT PARKING METER POLE DETAIL  
(NOT TO SCALE)

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

BETTER OVERLAND PROJECT PHASE 1  
OPTICAL EVP, I.I.S.N.S., AND  
PARKING METER DETAIL

PREPARED BY  
**Kimley»Horn**  
© 2026 KIMLEY-HORN AND ASSOCIATES, INC.  
660 S. FIGUEROA STREET, SUITE 2050, LOS ANGELES, CA 90017  
PHONE: 213-261-4040  
WWW.KIMLEY-HORN.COM

DESIGNED BY MJ,VC,RC,TC	DATE 01/16/2026	CHECKED BY THOMAS CHECK, PE, TE SENIOR TRAFFIC ENGINEER
DRAWN BY MJ,VC,NL,KW	DATE 01/16/2026	APPROVED BY ANDREW MAXIMOUS, PE, TE MOBILITY & TRAFFIC ENGINEERING MANAGER

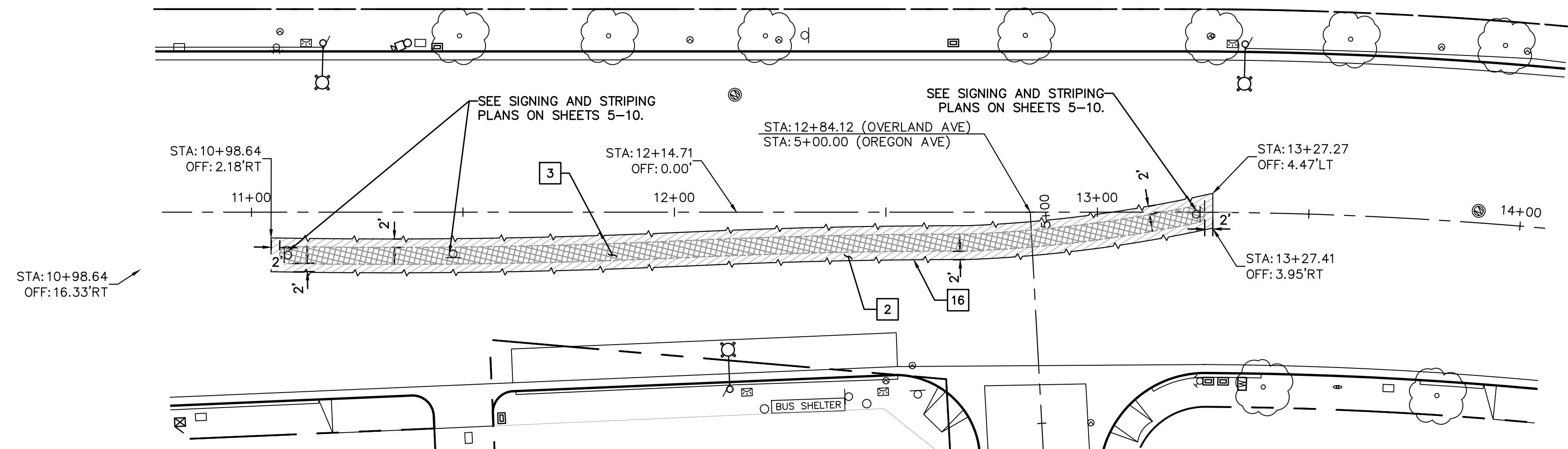
12	OF	14
PROJECT NUMBER PS029		PLAN NUMBER MTE1004



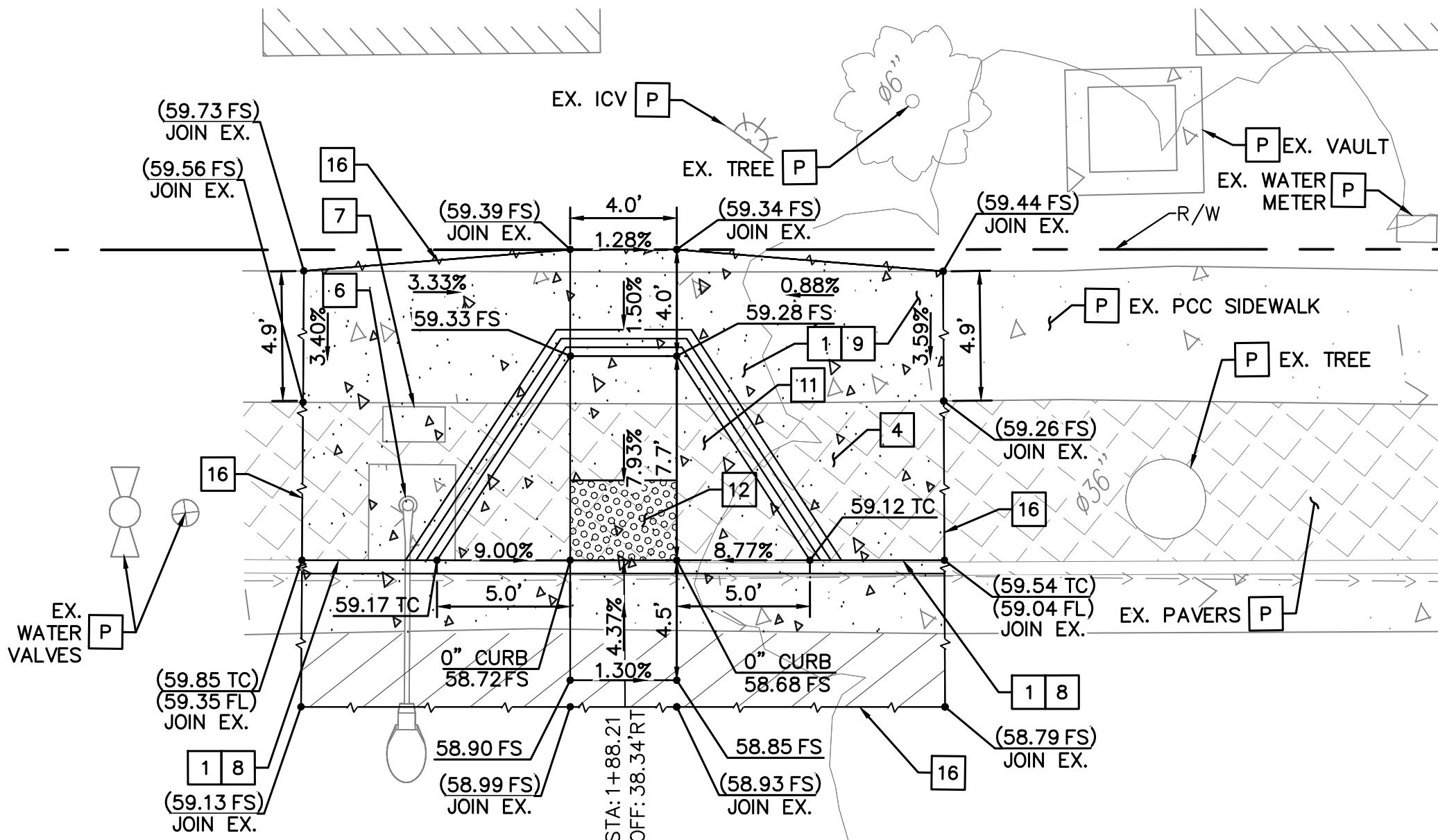
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## OVERLAND AVENUE BETWEEN WASHINGTON BLVD AND SONY STUDIOS

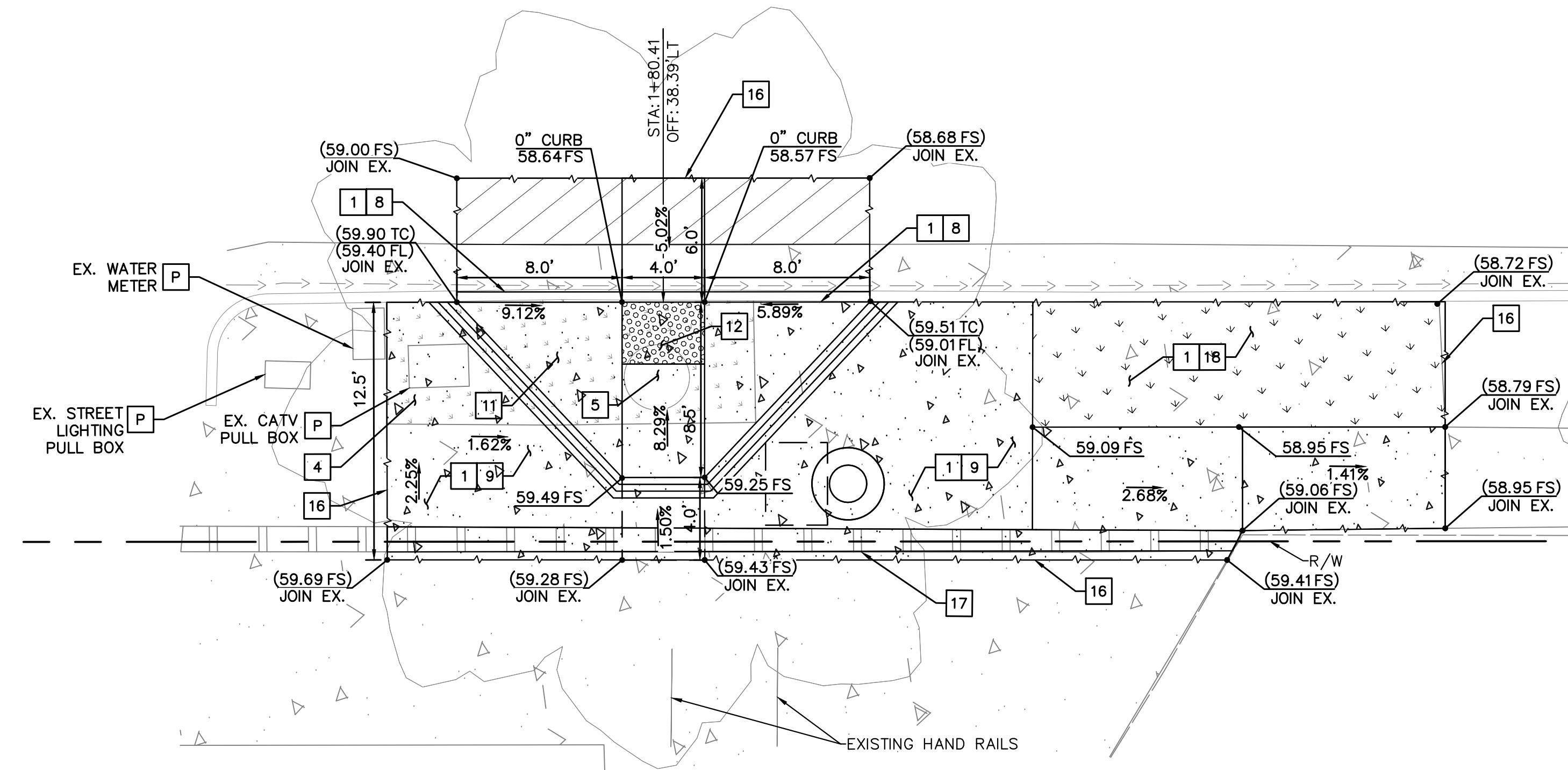
STA 10+98.64 TO 13+33.56



### NORTHERN CURB RAMP DETAIL



### SOUTHERN CURB RAMP DETAIL



#### CONSTRUCTION NOTES:

- 1 SAWCUT AND REMOVE EXISTING CURB, GUTTER, AND SIDEWALK.
- 4 REMOVE EXISTING LANDSCAPING AND PAVERS.
- 5 REMOVE EXISTING TREE COMPLETE.
- 6 REMOVE AND DISCARD EXISTING STREET LIGHT POLE COMPLETE.
- 7 REMOVE EXISTING STREET LIGHTING PULL BOX.
- 8 CONSTRUCT NEW 6" CURB AND GUTTER PER GREENBOOK STANDARD PLAN 120-3. GRIND AND OVERLAY 4" ASPHALT CONCRETE IN AREA 1' OFFSET FROM NEW GUTTER FOR SMOOTH TRANSITION.
- 9 CONSTRUCT NEW 4" THICK PCC SIDEWALK OVER 4" CLASS 2 AGGREGATE BASE. JOIN TO EXISTING.
- 11 CONSTRUCT NEW ACCESSIBLE CURB RAMP PER LABOE STANDARD PLAN S-442-6 CASE D. DIMENSIONS AND ELEVATIONS PER PLAN.
- 12 INSTALL 2' X 3' WET-SET TRUNCATED DOMES. TRUNCATED DOMES SHALL BE TERRA COTTA COLOR BY TEKWAY OR CITY-APPROVED EQUAL.
- 16 SAWCUT AND JOIN.
- 17 REMOVE EXISTING BRICK PAVERS. REPLACE IN-KIND OR PER CITY APPROVED EQUAL.
- 18 INSTALL LANDSCAPING.
- P PROTECT-IN-PLACE (TYPE PER PLAN).

#### GENERAL NOTES

1. VERIFY THE EXISTENCE AND HORIZONTAL/VERTICAL LOCATION OF ALL UTILITIES WITHIN THE PROJECT AREA THAT MAY CONFLICT WITH THE PROPOSED CONSTRUCTION. VERIFY THAT ANY UTILITIES SHOWN TO BE RELOCATED BY OTHERS HAVE BEEN RELOCATED AND ARE NO LONGER IN CONFLICT. IMMEDIATELY NOTIFY THE ENGINEER OF ANY REMAINING UTILITY CONFLICTS PRIOR TO THE START OF ANY CONSTRUCTION WORK.
2. ALL SIDEWALK SHALL MATCH EXISTING SIDEWALK PATTERN, COLOR, AND FINISH.
3. FOR SIGN REMOVALS OR STRIPING INSTALLATION, REFER TO SIGNING AND STRIPING PLANS, SHEET 5-10.
4. FOR TRAFFIC SIGNAL IMPROVEMENTS REFER TO TRAFFIC SIGNAL PLAN, SHEET 11.
5. CONTRACTOR SHALL MAINTAIN EXISTING ELECTRICAL CIRCUITS FOR EQUIPMENT NOT REMOVED DURING DEMOLITION.
6. EXISTING WATER METERS, ELECTRICAL SERVICE, CATV CONNECTIONS, AND CONDUITS SHALL REMAIN IN OPERATION UNTIL NEW SYSTEMS ARE OPERATIONAL. CONTRACTOR TO COORDINATE WITH APPROPRIATE OWNER OR AHJ FOR RELOCATIONS.

#### LEGEND

- EXISTING ASPHALT CONCRETE TO BE REPLACED.
- EXISTING MEDIAN TO BE REMOVED.
- EXISTING CONCRETE.
- EXISTING LANDSCAPE PAVERS
- PROPOSED LANDSCAPE.
- PROPOSED CONCRETE.

#### MONUMENT NOTES

MON. #	DESCRIPTION
M12	FD. MAGNETIC NAIL NO REFERENCE, FITS CENTERLINE TIES PWFB 1116-737
M13	FD. LEAD TACK & TAG LACO DPW
M30	FD. LEAD TACK & TAG LACO ENG.
M31	FD. LEAD TACK & TAG LACO ENG.
M32	FD. 2 1/2" BRASS DISK, TAGGED COUNTY ENG. RE 5839, AS SHOWN ON M.B. 1170/30-51

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

### OVERLAND AVENUE BICYCLE AND PEDESTRIAN IMPROVEMENTS – PHASE 1 CIVIL DETAILS SHEET 2

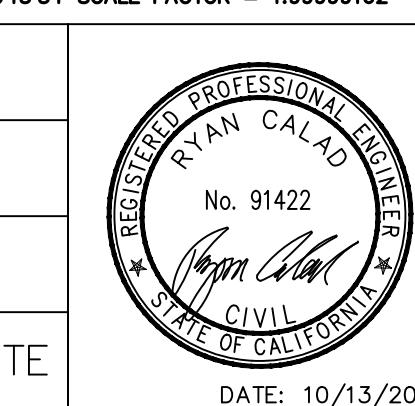
BASIS OF BEARINGS				BENCHMARK
THE BEARINGS SHOWN HEREON ARE BASED UPON THE CALIFORNIA COORDINATE SYSTEM OF 1983, CCS83, WHICH IS BASED UPON THE 1983 STATE PLANE COORDINATES. THE BEARINGS ARE DETERMINED LOCALLY TO FIELD-OBSERVED TIES TO THE FOLLOWING CALIFORNIA SPATIAL REFERENCE CENTER (C.S.R.C.) CONTINUOUSLY OPERATING REFERENCE STATIONS (C.O.R.S.):				ELEVATIONS SHOWN HEREON ARE BASED UPON THE 1983 STATE PLANE COORDINATES. THE BENCHMARK IS THE ANGELES COUNTY BENCHMARK "5Y10984", ELEVATION 52.32 FEET (NAVD 88).
C.S.R.C. TORP: NORTHING = 1748960.13' EASTING = 6461222.48'				DESCRIPTION: DUE BM TAG IN E OB 1FT N/O BCR NE COR JEFFERSON BL & OVERLAND AVE.
CP1 NORTHING = 1887437.11' EASTING = 6495130.73'				
CP1 1825481.16' 6441419.48' 59.39' SET MAGNETIC NAIL & SHINER				
CP34 1825502.22' 6441458.17' 58.69' SET 600 NAIL				
THE COMBINATION FACTOR FOR THIS PROJECT WAS APPLIED AT THE FOLLOWING POINT: NORTHING = 1825481.08' EASTING = 6441419.40'				MAPPING ANGLE = -001°34' SCALE FACTOR = 1.99999162

#### CONTROL POINTS

CP#	NORTHING	EASTING	ELEVATION	DESCRIPTION
CP1	1825481.16	6441419.48	59.39	SET MAGNETIC NAIL & SHINER
CP34	1825502.22	6441458.17	58.69	SET 600 NAIL

#### DESCRIPTION

BY AP DATE



PREPARED BY  
**Kimley Horn**  
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DESIGNED BY DATE CHECKED BY  
MJ,VC,RC,TC 10/13/2025 THOMAS CHECK, PE, TE DATE  
SENIOR TRAFFIC ENGINEER

DRAWN BY DATE APPROVED BY  
MJ,VC,NL,KW 10/13/2025 ANDREW MAXIMOUS, PE, TE DATE  
MOBILITY & TRAFFIC ENGINEERING MANAGER

SHEET 14 OF 14 SHEETS  
PROJECT NUMBER PS029  
PLAN NUMBER MTE1004



Know what's below.  
Call before you dig.