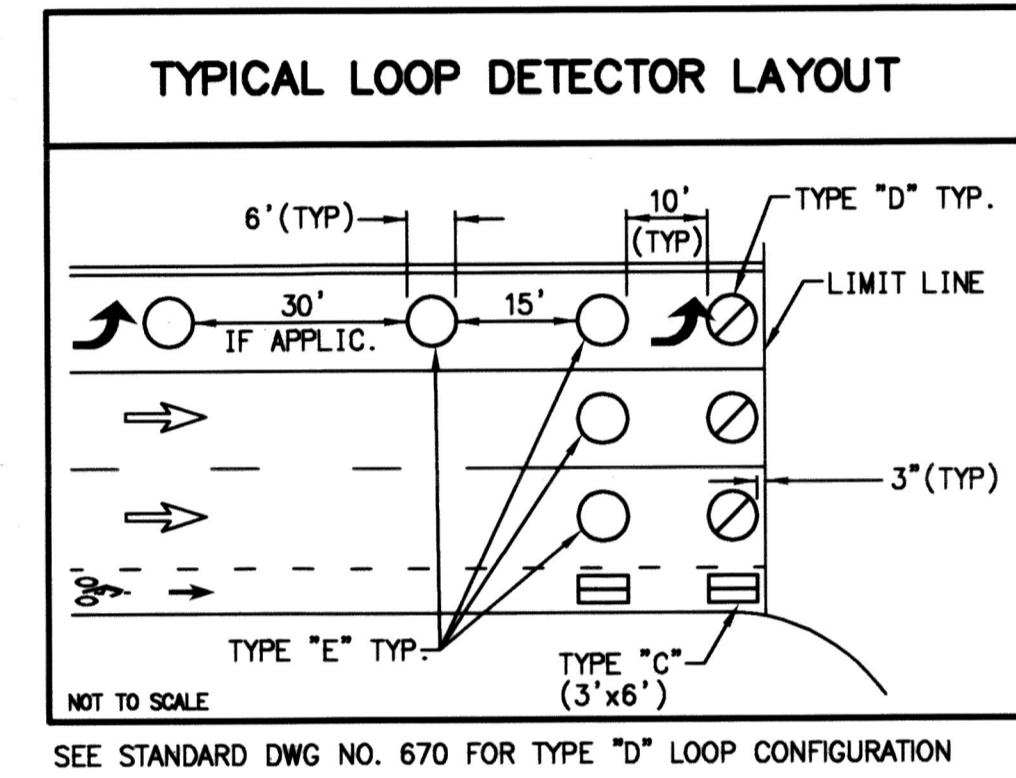
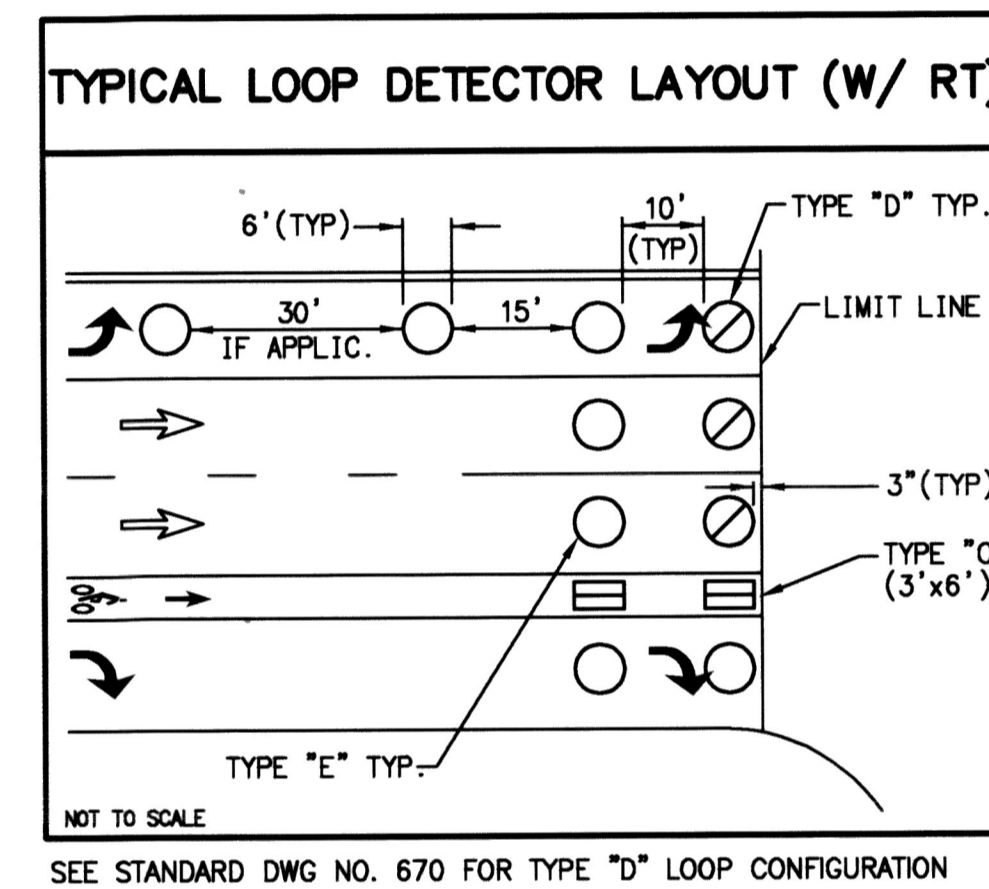
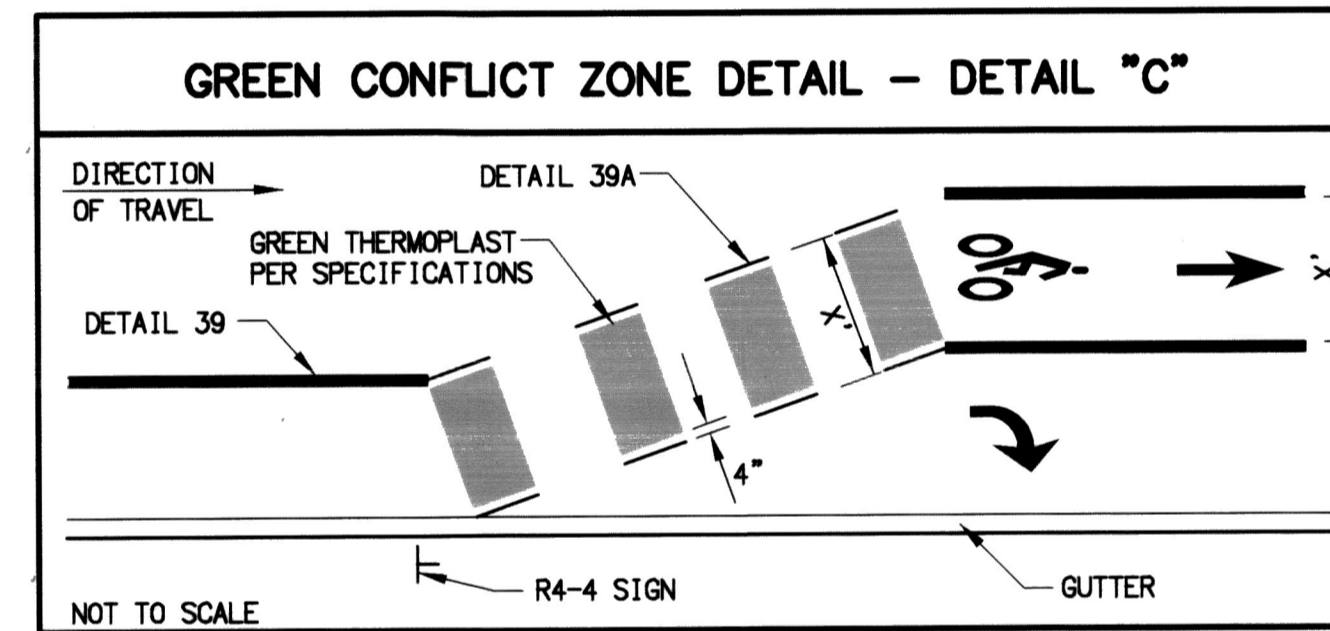
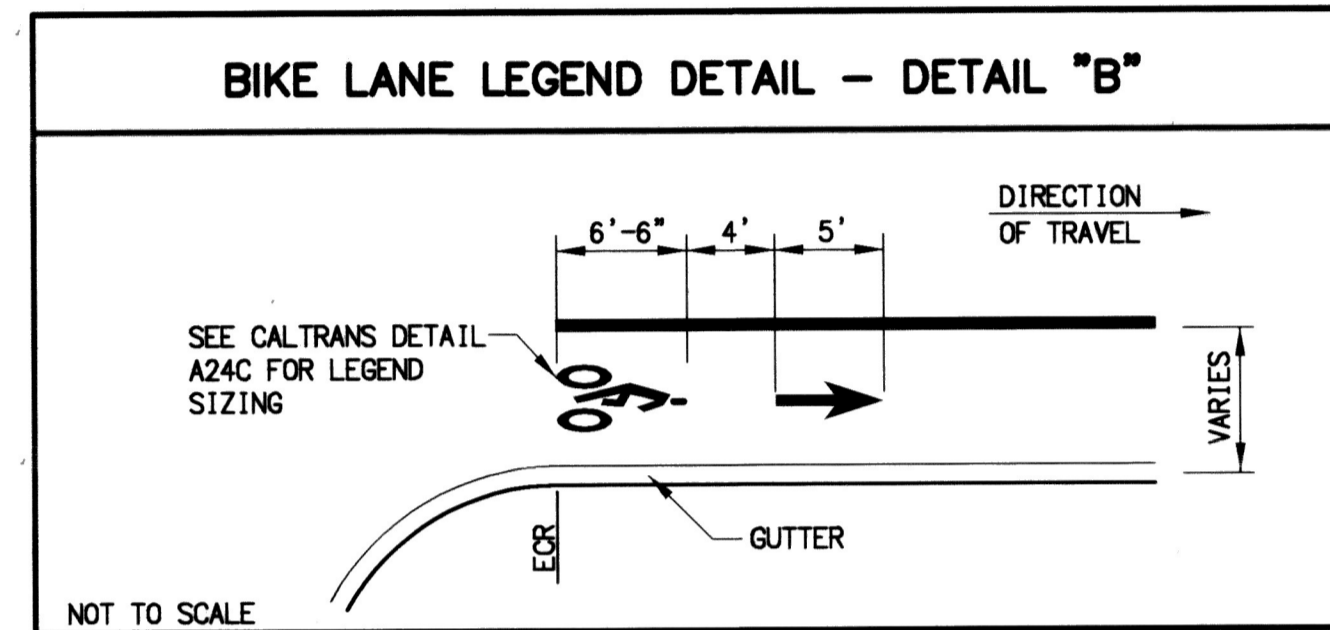
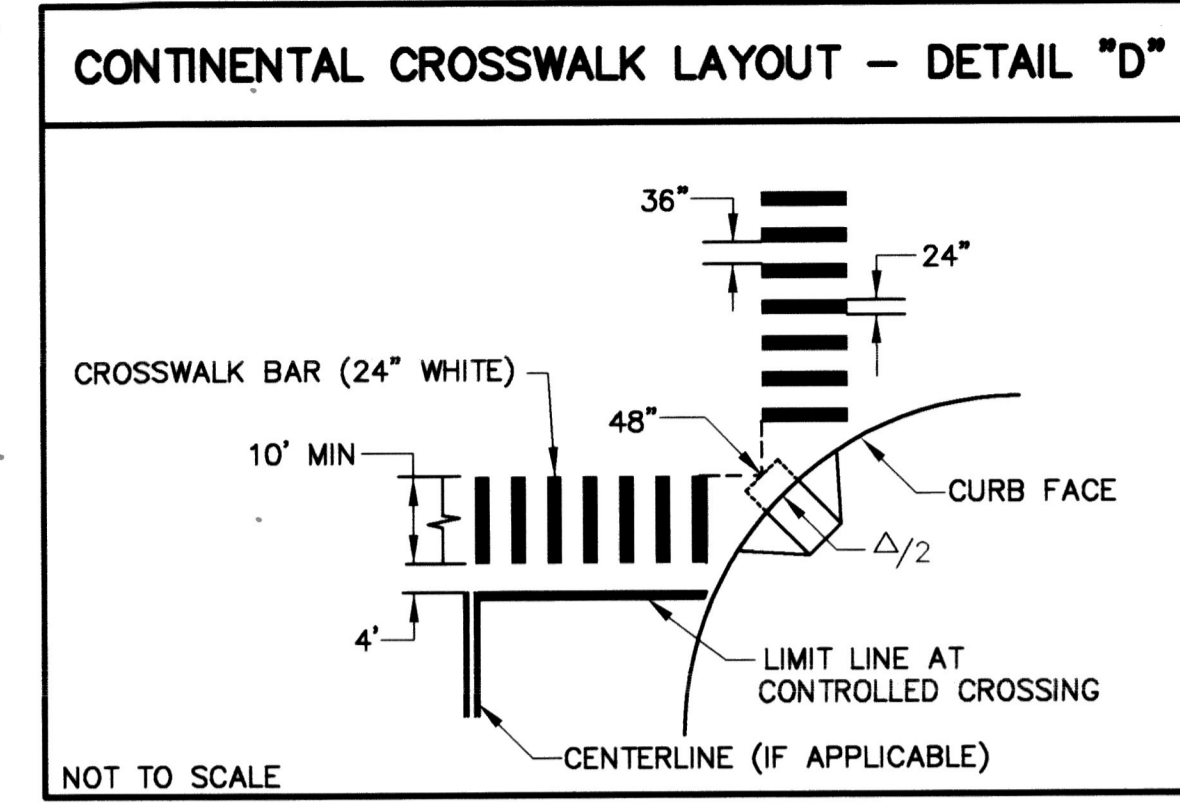
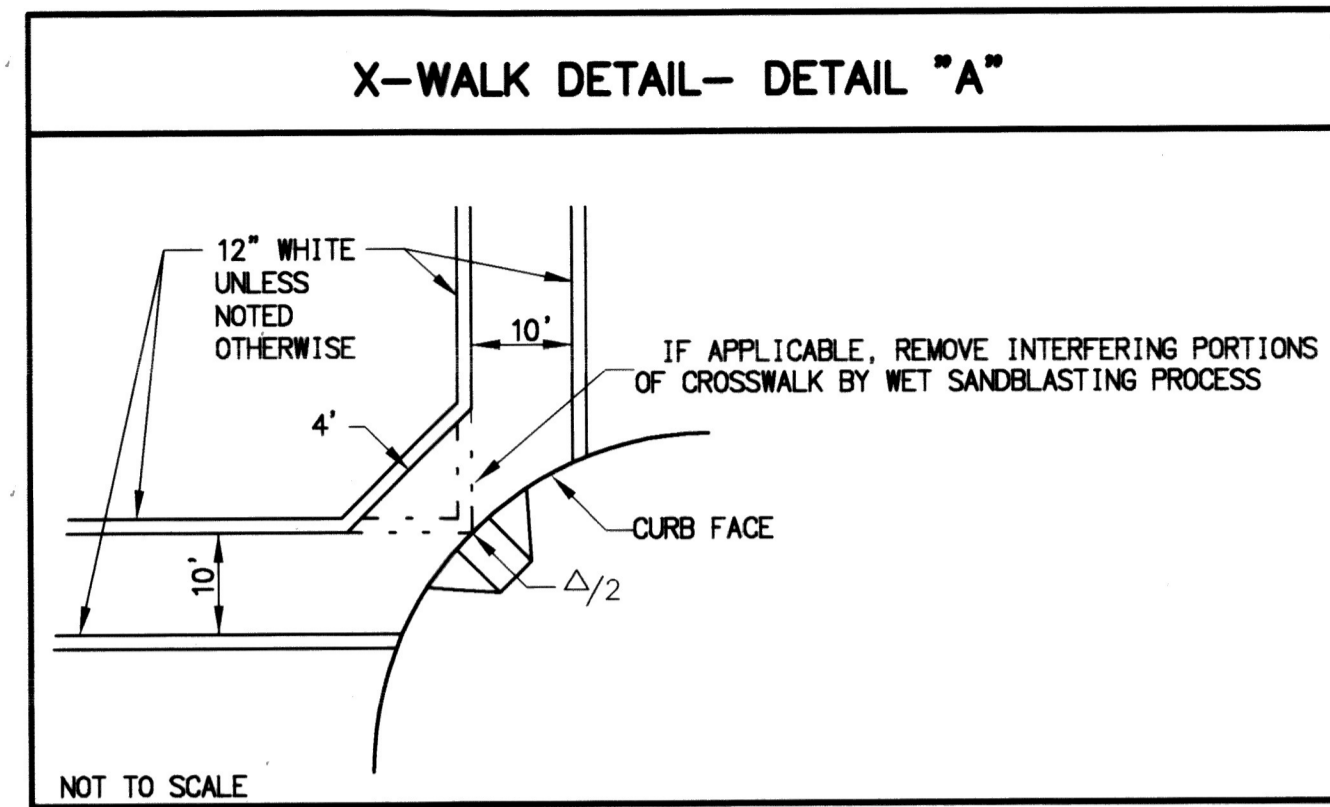
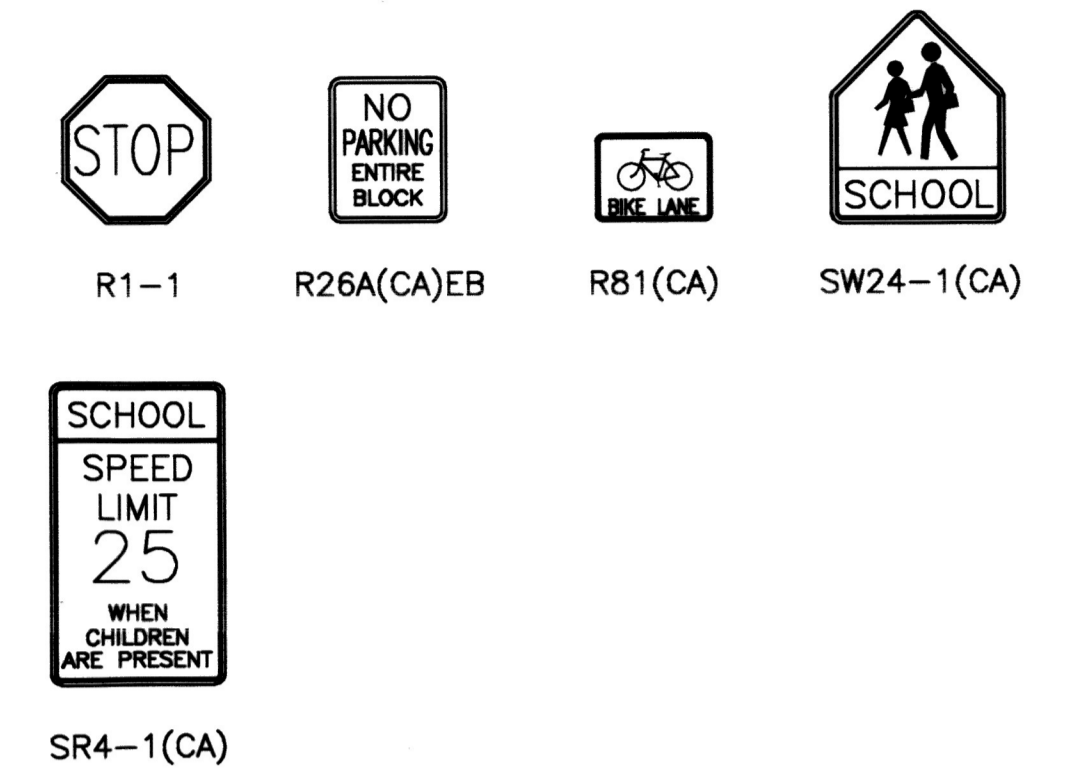


**SIGNING AND STRIPING GENERAL NOTES:**

- SIGNING AND STRIPING INSTALLATIONS SHALL CONFORM TO THE 2014 CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (CA MUTCD), THE STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION (CALTRANS) STANDARD PLANS AND SPECIFICATIONS DATED 2018, AND ALL ADDENDUMS HERETO, AND THE CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT STANDARD DRAWINGS, CURRENT EDITION.
- ALL STRIPING, MARKINGS, AND LEGENDS SHALL BE REFLECTORIZED THERMOPLASTIC UNLESS OTHERWISE NOTED. THE CONTRACTOR SHALL PROVIDE AND INSTALL RAISED PAVEMENT MARKERS FOR ALL STRIPING. STRIPING, MARKINGS AND LEGENDS SHALL CONFORM TO THE LATEST CALTRANS STANDARD PLANS A20A THRU A20D AND A24A THRU A24E.
- PRIOR TO FINAL ACCEPTANCE OF STREET IMPROVEMENTS, ALL PAVEMENT STRIPING AND STENCILING WITHIN THE PERIMETER OF THE CONSTRUCTION AREA SHALL BE RESTORED TO LIKE NEW CONDITION, IN A MANNER MEETING THE APPROVAL OF THE CITY OF RIVERSIDE.
- THE CONTRACTOR SHALL RE-STRIPE EXISTING STRIPING AND CURB MARKINGS OBLITERATED BY NEW CONSTRUCTION, WHETHER OR NOT SHOWN ON THE PLANS FOR REPLACEMENT, AT NO COST TO THE CITY.
- AT LOCATIONS WHERE EXISTING PAINTED CURB IS TO BE RECONSTRUCTED, THE CONTRACTOR SHALL PAINT THE NEW CURB AS SHOWN ON THE PLANS WITHIN 10 WORKING DAYS OF CURB CONSTRUCTION OR AS DIRECTED BY ENGINEER. THE PAINT SHALL BE WATER-BASED WITH 2-YEAR GUARANTEE AGAINST COLOR FADING. PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT TO THE CITY WRITTEN PROOF OF THE MANUFACTURER'S 2-YEAR GUARANTEE.
- ALL NEW STRIPING SHALL BE "CAT TRACKED" AND APPROVED BY THE ENGINEER PRIOR TO FINAL INSTALLATION. THE CONTRACTOR SHALL NOTIFY THE ENGINEER AFTER COMPLETING LAYOUT AND AT LEAST 3 WORKING DAYS BEFORE COMMENCING INSTALLATION OF STRIPING, MARKINGS AND MARKERS.
- TRAFFIC SIGN FACE SHALL BE 3M DIAMOND GRADE DG3 REFLECTIVE SHEETING (ASTM XI) OR APPROVED EQUAL WITH PROTECTIVE GRAFFITI OVERLAY FILM OR AS OTHERWISE NOTED. ALL WARNING SIGNS SHALL HAVE A FLUORESCENT YELLOW BACKGROUND AND SCHOOL SIGNS NOTED SHALL HAVE A FLUORESCENT YELLOW-GREEN BACKGROUND.
- SIGNS SHALL BE STANDARD SIZE UNLESS NOTED OTHERWISE. PRIOR TO INSTALLATION, NEW SIGNS SHALL BE APPROVED BY THE CITY OF RIVERSIDE. EXACT LOCATIONS OF SIGNS SHALL BE DETERMINED BY THE CITY ENGINEER.
- ALL EXISTING SIGNS AND POSTS TO BE REMOVED SHALL BE DELIVERED TO THE CITY OF RIVERSIDE SIGN DEPARTMENT.
- WHEN PAINT IS SPECIFIED, TRAFFIC STRIPES AND MARKINGS SHALL BE APPLIED IN TWO COATS. A MINIMUM OF SEVEN DAYS SHALL BE PROVIDED BETWEEN FIRST AND SECOND COATS.
- STRIPING SHALL BE APPLIED WITHIN 48 HOURS OF SURFACE COURSE REPLACEMENT ON STREETS OPEN TO THE PUBLIC. IN NO CASE SHALL A NEWLY PAVED STREET OPEN TO THE PUBLIC BE LEFT UNSTRIPED OVER A WEEKEND OR HOLIDAY.
- CONTRACTOR SHALL INSTALL NEW SIGN(S) AND/OR POST(S) PER CITY OF RIVERSIDE STANDARD DRAWING No. 664, SEE SPECIFICATIONS. CONTRACTOR SHALL INSTALL NEW STREET NAME SIGNS AND POST PER CITY OF RIVERSIDE STANDARD DRAWING No. 662, SEE SPECIFICATIONS.
- ALL CONFLICTING STRIPING, PAVEMENT MARKINGS, LEGENDS, AND RAISED PAVEMENT MARKERS SHALL BE REMOVED EVEN IF NOT SHOWN ON PLANS. REMOVALS OF PAINTED STRIPING, PAVEMENT MARKINGS AND LEGENDS SHALL BE DONE BY WET SANDBLASTING. REMOVALS OF THERMOPLASTIC STRIPING, PAVEMENT MARKINGS AND LEGENDS SHALL BE REMOVED BY WET SANDBLASTING, GRINDING OR OTHER APPROVED METHOD AND SHALL NOT DAMAGE THE PAVEMENT. "BLACK OUT" OF EXISTING DELINEATION IS NOT PERMITTED. ALL DAMAGED PAVEMENT DUE TO REMOVALS SHALL BE REPAIRED AS NECESSARY TO MAINTAIN A SMOOTH AND UNIFORM SURFACE OR AS DIRECTED BY THE ENGINEER. ALL STRIPING REMOVALS AND LEGENDS SHALL BE "FOG SEALED".
- WHERE APPLICABLE, OUTBOUND LANE LINE DETAILS SHALL COMMENCE AT THE CROSSWALK, MEANING THE PAINTED PORTION OF THE DETAIL SHALL JOIN THE CROSSWALK.



**ROADSIDE SIGNS (STANDARD SIZE):**



**SIGNING AND STRIPING LEGEND:**

- E EXISTING TO REMAIN.
- ME MATCH EXISTING STRIPING.
- SC SPLICE TO EXISTING CONDUCTORS.
- I INSTALL LOOP DETECTOR AS NOTED ON PLAN.
- # INSTALL CALTRANS STRIPING DETAIL PER NUMBER NOTED, INCLUDING INSTALLATION OF RAISED PAVEMENT MARKERS.
- PM INSTALL PAVEMENT MARKING OR ARROW AS NOTED.
- RP REMOVE ALL EXISTING CONFLICTING TRAFFIC STRIPING AND MARKINGS AS NOTED, INCLUDING RAISED PAVEMENT MARKERS.
- RR REMOVE AND REPLACE EXISTING SIGN POST WITH 2" SQUARE 12 GAUGE PERFORATED POST
- IS FURNISH AND INSTALL ROADSIDE SIGN(S) OR SNS WITH/WITHOUT POST
- RS REMOVE SIGN(S) WITH/WITHOUT POST AS NOTED ON PLAN
- RL RELOCATE EXISTING SIGN(S) TO EXISTING POST OR INSTALL POST (IF APPLICABLE)
- S EXISTING SIGNALIZED INTERSECTION
- P PROPOSED SIGN (ONE POST)
- + PROPOSED STREET NAME SIGN
- . EXISTING SIGN (ONE POST)
- EXISTING/PROPOSED SIGN (ON STREET LIGHT)
- + EXISTING STREET NAME SIGN
- SNS STREET NAME SIGN
- (12') EXISTING WIDTH
- 12' PROPOSED WIDTH

**CONSTRUCTION NOTES:**


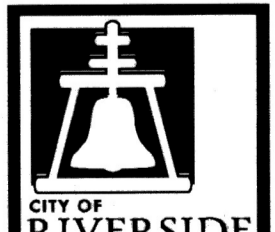
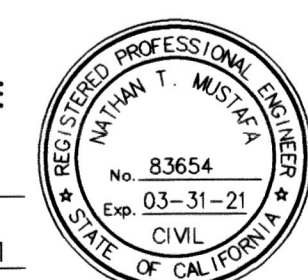
- CONTRACTOR SHALL INSTALL 3 NEW DLCs FOR CHANNELS 6J3U, 6J3L, 111L
- CONTRACTOR SHALL FURNISH 2-CHANNEL DETECTOR CARD (1 EA)
- CONTRACTOR SHALL INSTALL 3 NEW DLCs FOR CHANNELS 5J1L, 213U, 213L
- CONTRACTOR SHALL INSTALL 2 NEW DLCs FOR CHANNELS 6J3U, 6J3L
- CONTRACTOR SHALL FURNISH 2-CHANNEL DETECTOR CARD (2 EA)
- CONTRACTOR SHALL INSTALL 3 NEW DLCs FOR CHANNELS 111L, 6J3U, 6J3L
- CONTRACTOR SHALL INSTALL 2 NEW DLCs FOR CHANNELS 213L, 214U
- CONTRACTOR SHALL FURNISH 2-CHANNEL DETECTOR CARD (2 EA)
- CONTRACTOR SHALL INSTALL MEDIAN NOSE DETAIL PER CITY OF RIVERSIDE STD DWG NO. 666 WITH SIGN, UNLESS OTHERWISE NOTED ON PLAN (W/O SIGN).

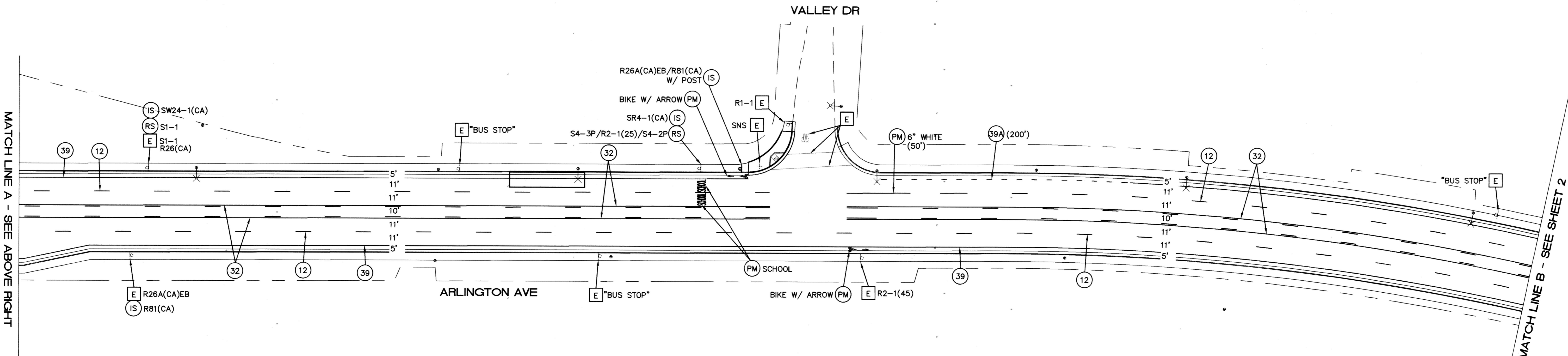
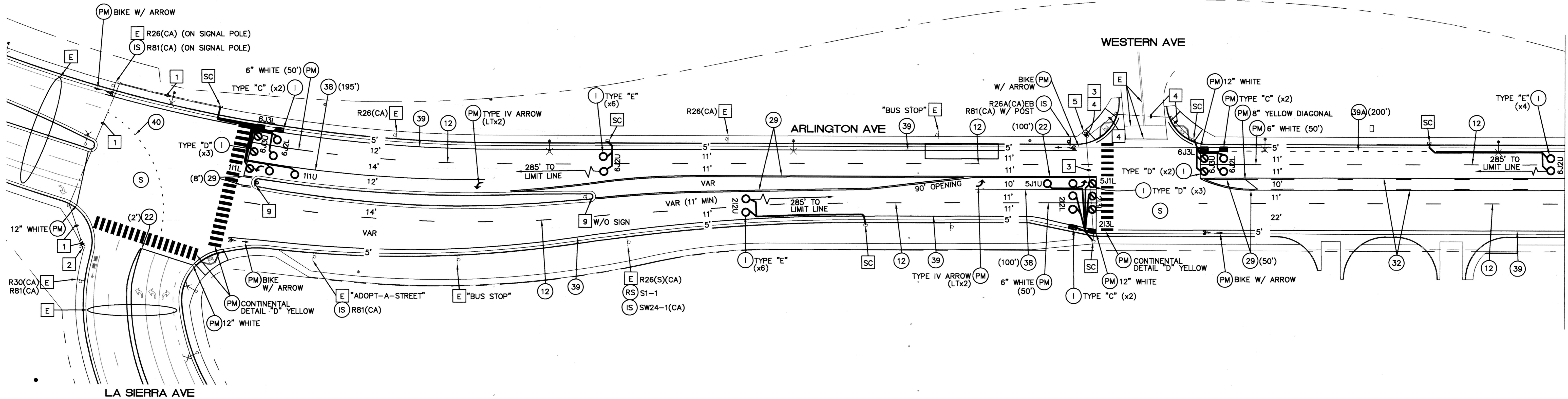
**TRAFFIC SIGNAL GENERAL NOTES:**

- ALL ITEMS FURNISHED AND ALL WORK TO BE DONE SHALL CONFORM TO THE REQUIREMENTS OF THE STATE OF CALIFORNIA, DEPARTMENT OF TRANSPORTATION (CALTRANS) STANDARD PLANS AND SPECIFICATIONS, DATED 2018; THE CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES ADOPTED 2014; AND THE SPECIAL PROVISIONS.
- UTILITIES SHOWN ON THE PLAN ARE CORRECT AND ACCURATE TO THE EXTENT OF AVAILABLE RECORDS. THE CONTRACTOR IS REQUIRED TO TAKE STEPS TO ASCERTAIN THE EXACT LOCATION OF ALL KNOWN SUBSTRUCTURES PRIOR TO DOING WORK THAT MAY DAMAGE OR INTERFERE WITH SUCH FACILITIES ("UNDERGROUND SERVICE ALERT" (800) 227-2600).
- UNLESS SHOWN OTHERWISE, INDUCTIVE LOOPS SHALL BE MODIFIED TYPE "D" & TYPE "E" WITH 10', 15' AND 30' SPACING IN THE DIRECTION OF TRAVEL. NECESSARY STRIPING SHALL BE LOCATED PRIOR TO POSITIONING LOOPS. LOOPS SHALL BE SEALED WITH HOT MELT SEALANT. SEE DETAIL.
- UNDERGROUND SIGNAL CONDUCTORS SHALL NOT BE SPLICED.
- THE CONTRACTOR SHALL VERIFY WITH THE ENGINEER THE PRECISE FIELD LOCATIONS OF ALL TRAFFIC SIGNAL EQUIPMENT PRIOR TO THE INSTALLATION.
- ALL LANDSCAPING WHICH IS DAMAGED BY CONSTRUCTION ACTIVITIES SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE CITY AND THE PROPERTY OWNER.
- DAMAGED SIDEWALK CONCRETE SHALL BE REPLACED PER CITY OF RIVERSIDE STANDARD.
- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO FURNISH AND INSTALL ANY ADDITIONAL LOAD SWITCHES AND/OR DETECTOR CARDS, IF NECESSARY, FOR THE PROPOSED OPERATION.

(R-4484)

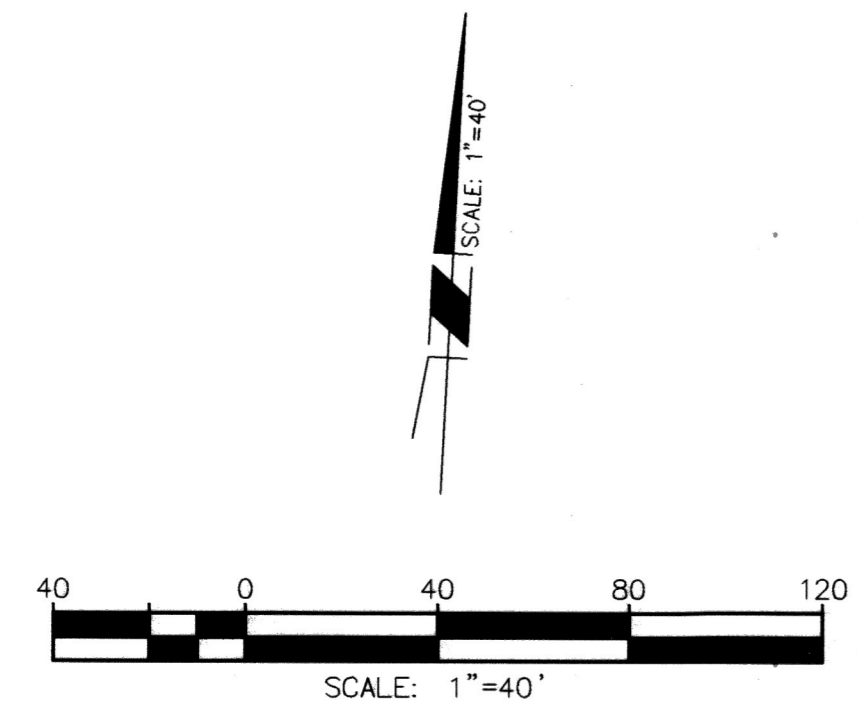
2019/2020 ARTERIAL AND MINOR STREETS MAINTENANCE, PHASE 1

 Under Ground Service Alert of Southern California Call: TOLL FREE 1-800-227-2600 TWO WORKING DAYS BEFORE YOU DIG	 <b>ENGINEER IN RESPONSIBLE CHARGE</b> NATHAN T. MUSTAFA R.C.E. No. 83654 EXPIRES: 3-31-21 DATE: 1/28/21	 NATHAN T. MUSTAFA No. 83654 Exp. 03-31-21 CIVIL ENGINEER STATE OF CALIFORNIA	CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS APPROVED BY: <i>EM</i> DATE: 1/27/21 ENGINEERING MANAGER PRINCIPAL ENGINEER TRAFFIC DIVISION CONSTRUCTION ADMIN. DESIGNED BY: FDM DRAWN BY: FDM CHECKED BY: NTM
<b>SIGNING AND STRIPING PLAN</b> ARLINGTON AVENUE FROM LA SIERRA AVENUE TO CHADBOURNE AVENUE		XL-804 SHEET 01 OF 04 FILE NAME: XL804.DWG	SCALE: 1" = 40' WORK ORDER #2002496

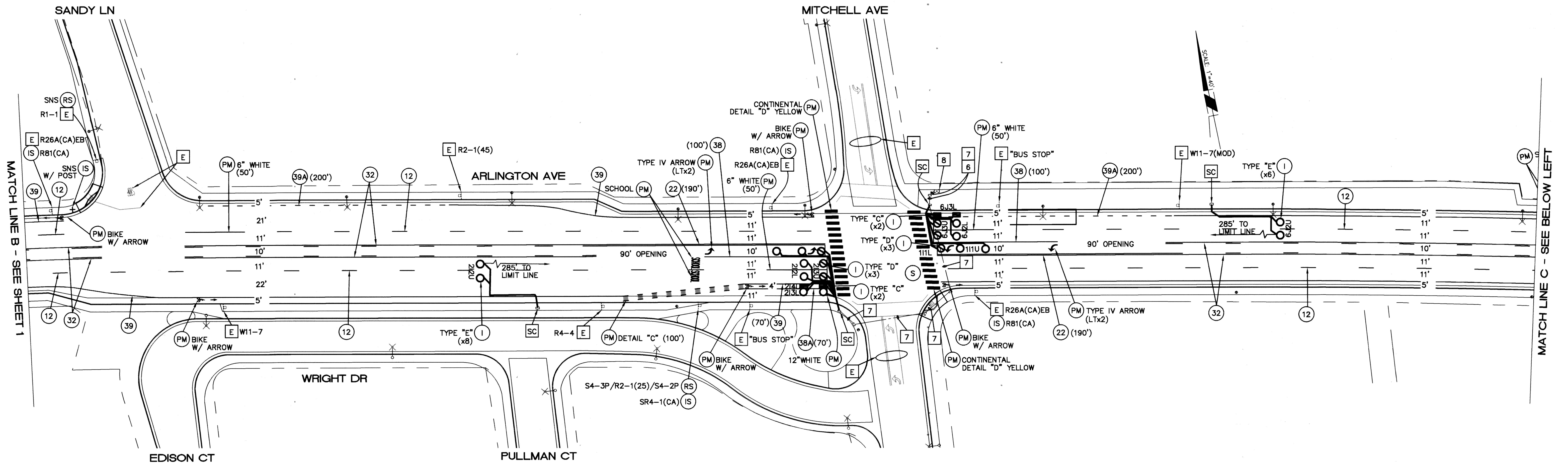


**CONSTRUCTION NOTES (THIS SHEET):**  
 SEE NOTES ON SHEET 01 (PLAN NO.. XL-804)

LOCATION 1  
 2019/2020 ARTERIAL AND MINOR  
 STREETS MAINTENANCE, PHASE 1

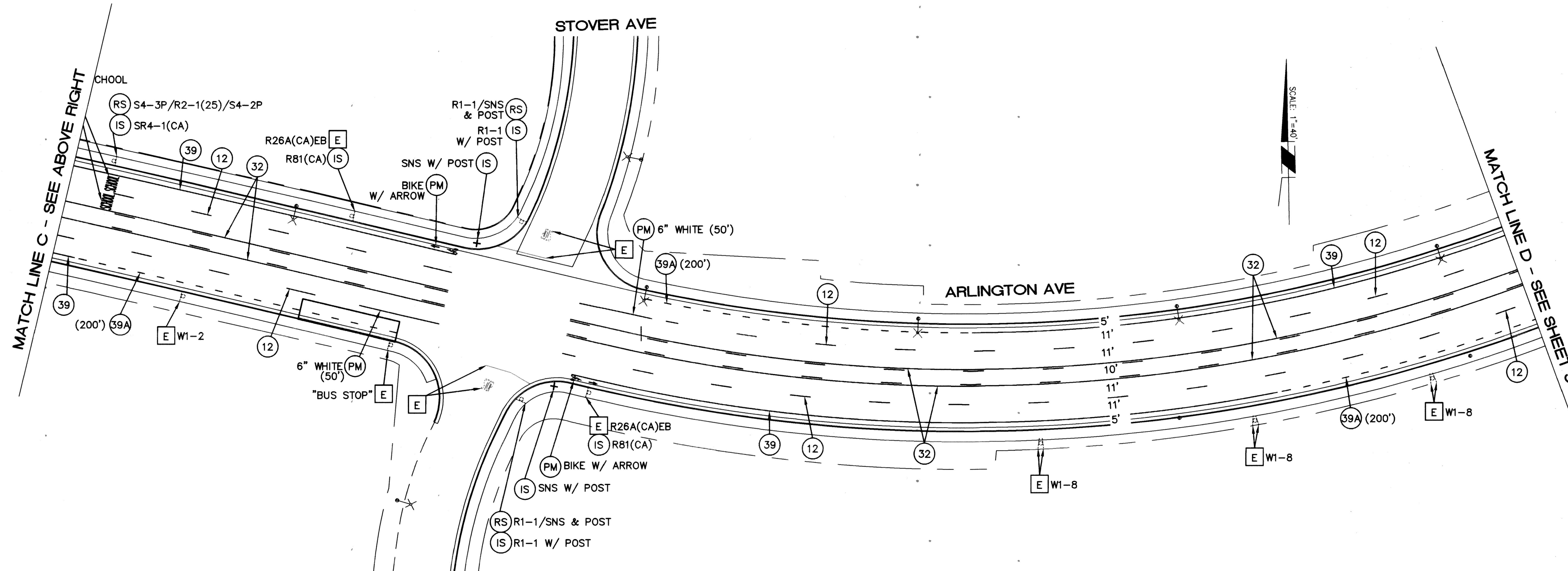


<p>Under Ground Service Alert of Southern California          Call: TOLL FREE 1-800-227-2600          TWO WORKING DAYS BEFORE YOU DIG</p>	<p><b>ENGINEER IN RESPONSIBLE CHARGE</b>          NATHAN T. MUSTAFA          R.C.E. No. 83654 EXPIRES: 3-31-21          DATE 1/28/21</p>		<p>CITY OF RIVERSIDE, CALIFORNIA          DEPARTMENT OF PUBLIC WORKS</p>		<p><b>SIGNING AND STRIPING PLAN</b>          ARLINGTON AVENUE          FROM LA SIERRA AVENUE          TO CHADBOURNE AVENUE</p>	<p>XL-804          SHEET 02 OF 04          FILE NAME: XL804.DWG</p>
			<p>APPROVED BY: <i>Fm</i> DATE: 1/28/21          ENGINEERING MANAGER          PRINCIPAL ENGINEER</p>	<p>APPROVED BY: <i>[Signature]</i>          CITY ENGINEER</p>		

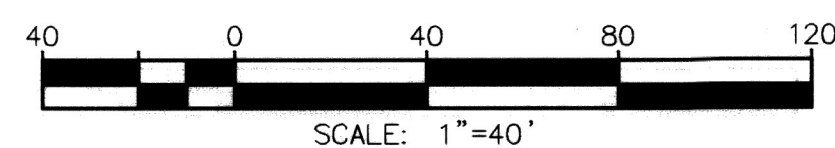


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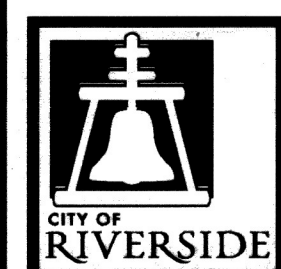
SEE NOTES ON SHEET 01 (PLAN NO. XL-804)



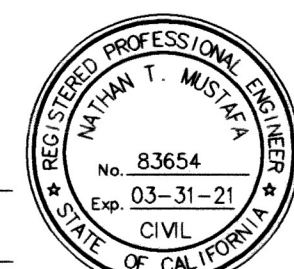
LOCATION 1  
2019/2020 ARTERIAL AND MINOR  
STREETS MAINTENANCE, PHASE 1



Under Ground Service Alert of Southern California  
Call: TOLL FREE 1-800-227-2600  
TWO WORKING DAYS BEFORE YOU DIG



**ENGINEER IN RESPONSIBLE CHARGE**  
NATHAN T. MUSTAFA  
R.C.E. No. 83654 EXPIRES: 3-31-21  
DATE: 1/28/21

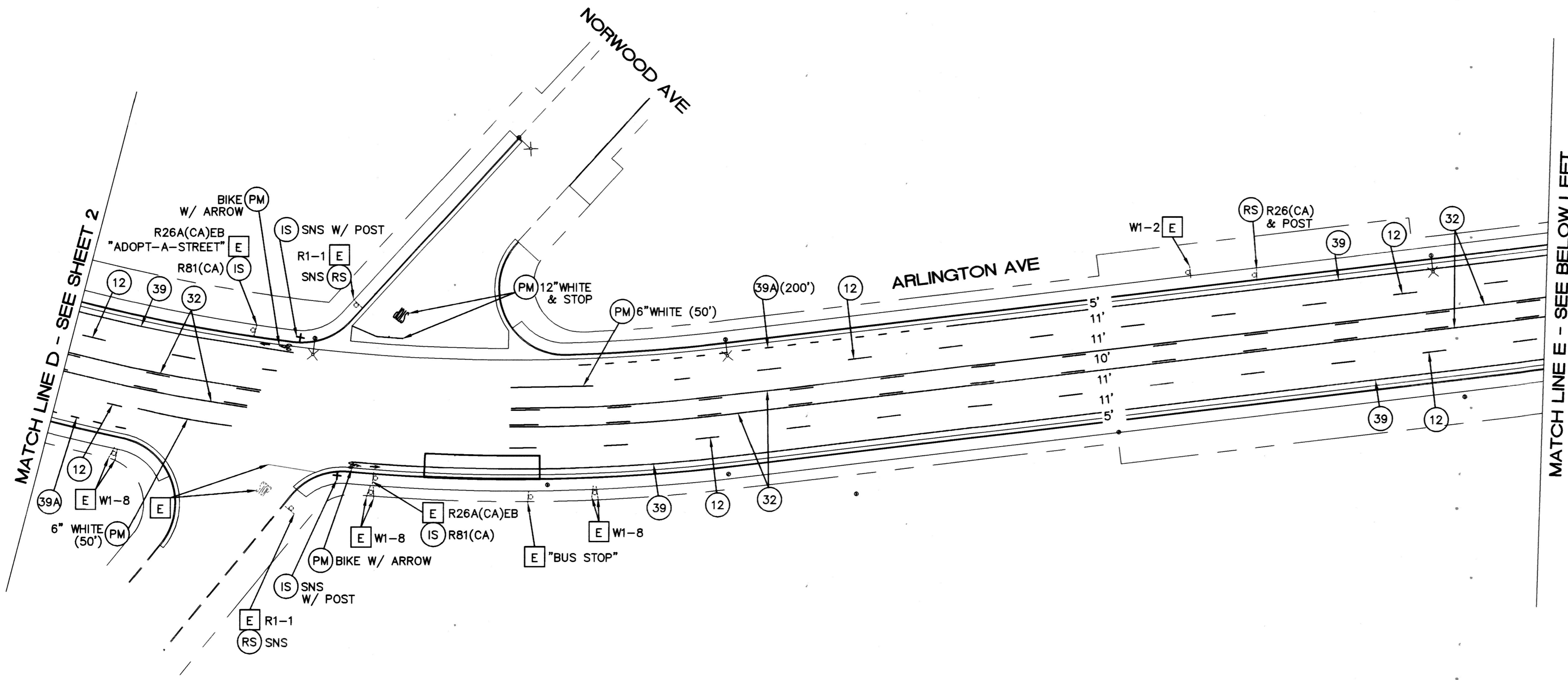


MARK	REVISIONS	APPR. DATE

CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS		
APPROVED BY	BY	DATE
ENGINEERING MANAGER	Fm	1/28/21
PRINCIPAL ENGINEER		
TRAFFIC DIVISION		
CONSTRUCTION ADMIN.		

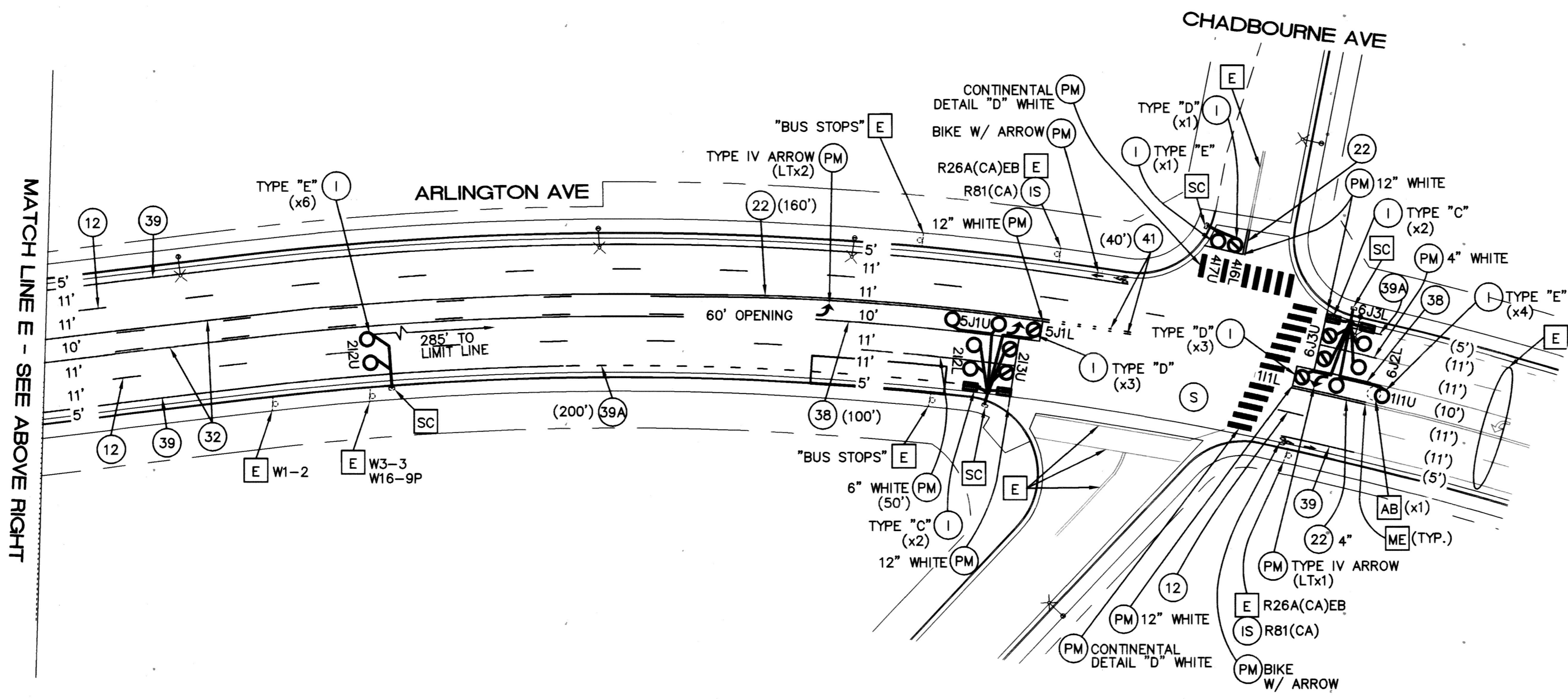
SIGNING AND STRIPING PLAN	
ARLINGTON AVENUE FROM LA SIERRA AVENUE TO CHADBOURNE AVENUE	
SCALE: 1" = 40'	WORK ORDER #2002496

XL-804  
SHEET 03 OF 04  
FILE NAME: XL804.DWG



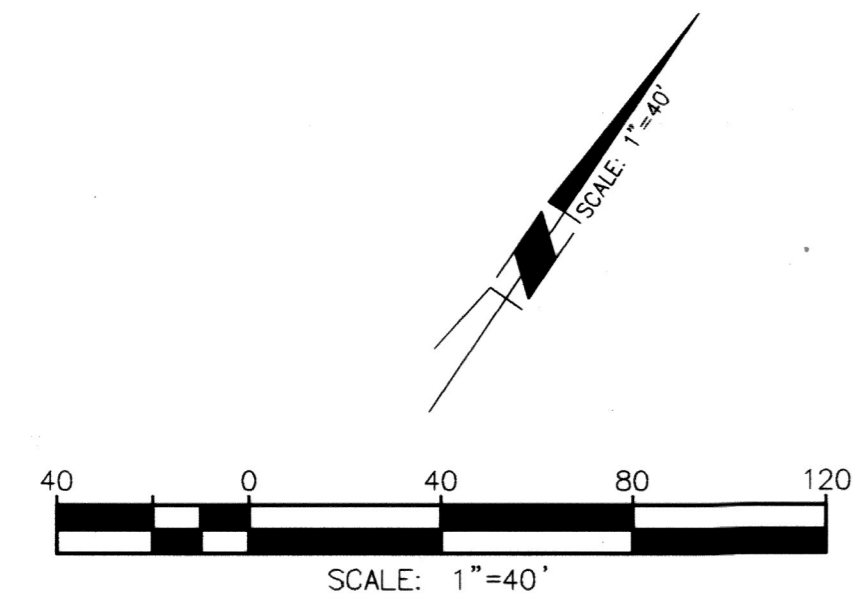
SNS DETAILS - XL-804		
INTERSECTION	PANEL No. 1	PANEL No. 2
ARLINGTON AVE & SANDY LN	Arlington Ave 10800	Sandy Ln 6400
ARLINGTON AVE & STOVER AVE	Arlington Ave 10700	Stover Ave 6400
ARLINGTON AVE & STOVER AVE	Arlington Ave 10600	Stover Ave 6300
ARLINGTON AVE & NORWOOD AVE	Arlington Ave 10600	Norwood Ave 6400
ARLINGTON AVE & NORWOOD AVE	Arlington Ave 10500	Norwood Ave 6300

STRIPING/SIGNAGE QUANTITIES - XL-804			
ITEM	DESCRIPTION	QUANTITY	UNIT
1	DETAIL 12 - 4" WIDTH	12	LF
2	DETAIL 12	9,610	LF
3	DETAIL 22 - 4" WIDTH	90	LF
4	DETAIL 22	1,300	LF
5	DETAIL 29	1,620	LF
6	DETAIL 32	15,400	LF
7	DETAIL 38	630	LF
8	DETAIL 38A	70	LF
9	DETAIL 39	8,580	LF
10	DETAIL 39A	2,025	LF
11	DETAIL 40	115	LF
12	DETAIL 41	80	LF
13	4" SOLID WHITE	25	LF
14	6" SOLID WHITE	600	LF
15	8" SOLID YELLOW	10	LF
16	12" SOLID WHITE	360	LF
17	PAVEMENT LEGENDS/MARKINGS - WHITE	1,475	SF
18	PAVEMENT LEGENDS/MARKING - YELLOW	1,220	SF
19	GREEN PAVEMENT MARKING	120	SF
20	ROADSIDE SIGN - ONE POST	4	EA
21	ROADSIDE SIGN - NO POST	19	EA
22	SNS - ONE POST	5	EA
23	REMOVE SIGN - ONE POST	4	EA
24	REMOVE SIGN - NO POST	15	EA
25	TYPE "C" LOOP DETECTOR	14	EA
26	TYPE "D" LOOP DETECTOR	21	EA
27	TYPE "E" LOOP DETECTOR	41	EA
28	2-CHANNEL DETECTOR CARD	5	EA
29	DLC - DETECTOR LOOP CABLE	1,955	LF
30	SC - SPLICE NEW TO EXISTING	14	EA
31	MEDIAN NOSE DETAIL - W/O SIGN	1	EA
32	MEDIAN NOSE DETAIL - W/ SIGN	1	EA



**CONSTRUCTION NOTES (THIS SHEET):**

SEE NOTES ON SHEET 01 (PLAN NO. XL-804)



Under Ground Service Alert of Southern California  
Call: TOLL FREE 1-800 227-2600  
TWO WORKING DAYS BEFORE YOU DIG

**ENGINEER IN RESPONSIBLE CHARGE**  
NATHAN T. MUSTAFA  
R.C.E. No. 83654 EXPIRES: 3-31-21  
DATE 1/28/21

REGISTERED PROFESSIONAL ENGINEER  
No. 83654  
Exp. 03-31-21  
CIVIL  
STATE OF CALIFORNIA

MARK	REVISIONS	APPR.	DATE

**CITY OF RIVERSIDE, CALIFORNIA**  
**DEPARTMENT OF PUBLIC WORKS**

APPROVED BY	BY	DATE	APPROVED BY
ENGINEERING MANAGER	Fm	1/28/21	CITY ENGINEER
PRINCIPAL ENGINEER			
TRAFFIC DIVISION			
CONSTRUCTION ADMIN.			

DATE: Jan. 28, 2021

**SIGNING AND STRIPING PLAN**  
**ARLINGTON AVENUE**  
**FROM LA SIERRA AVENUE**  
**TO CHADBOURNE AVENUE**

SCALE: 1" = 40'  
WORK ORDER #2002496

**LOCATION 1**  
**2019/2020 ARTERIAL AND MINOR**  
**STREETS MAINTENANCE, PHASE 1**

**XL-804**  
SHEET **04** OF **04**  
FILE NAME: XL804.DWG