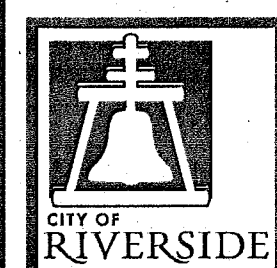
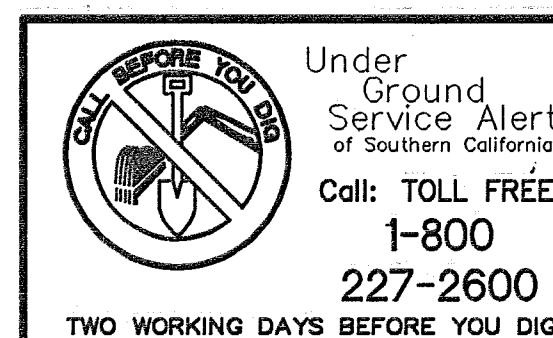
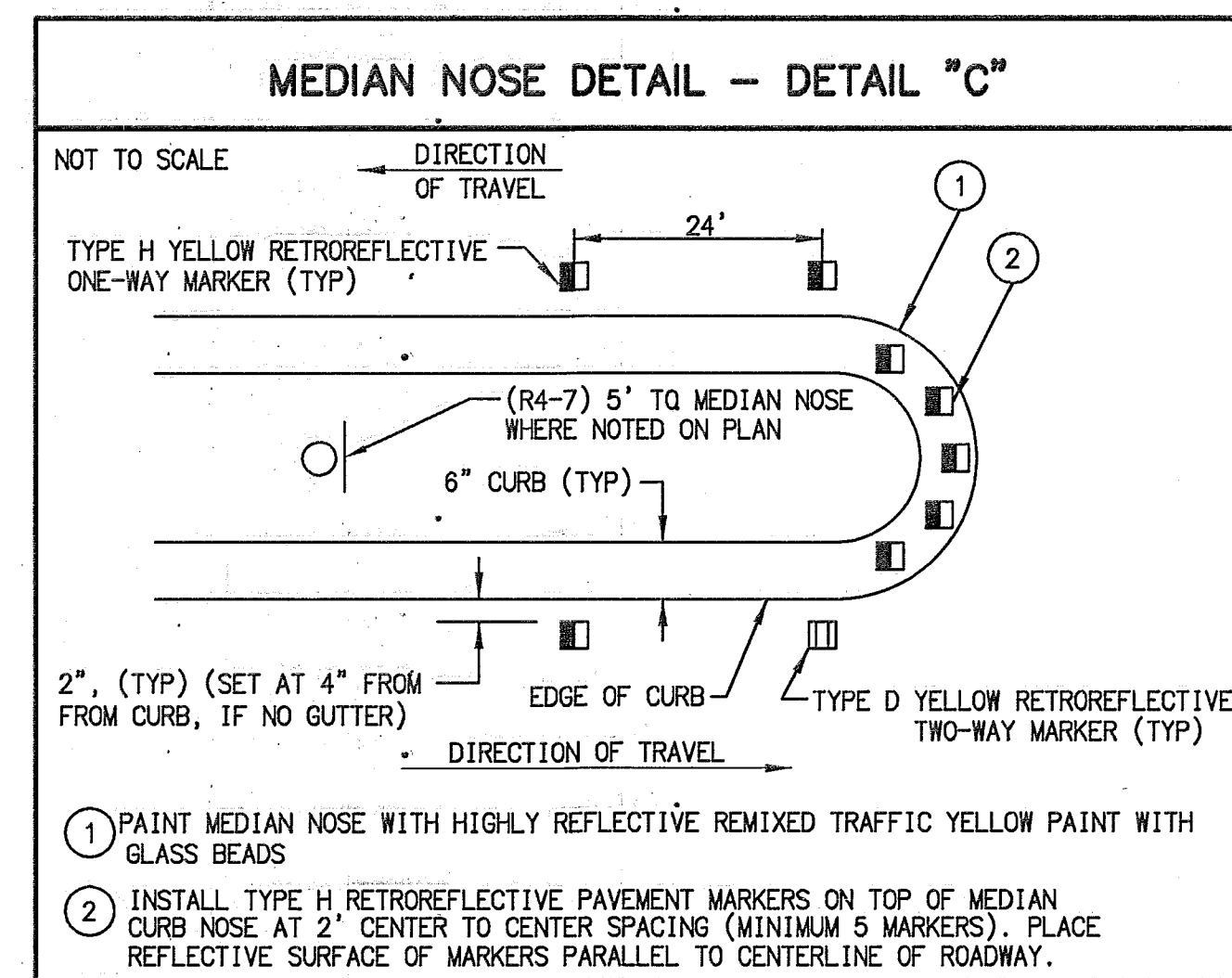
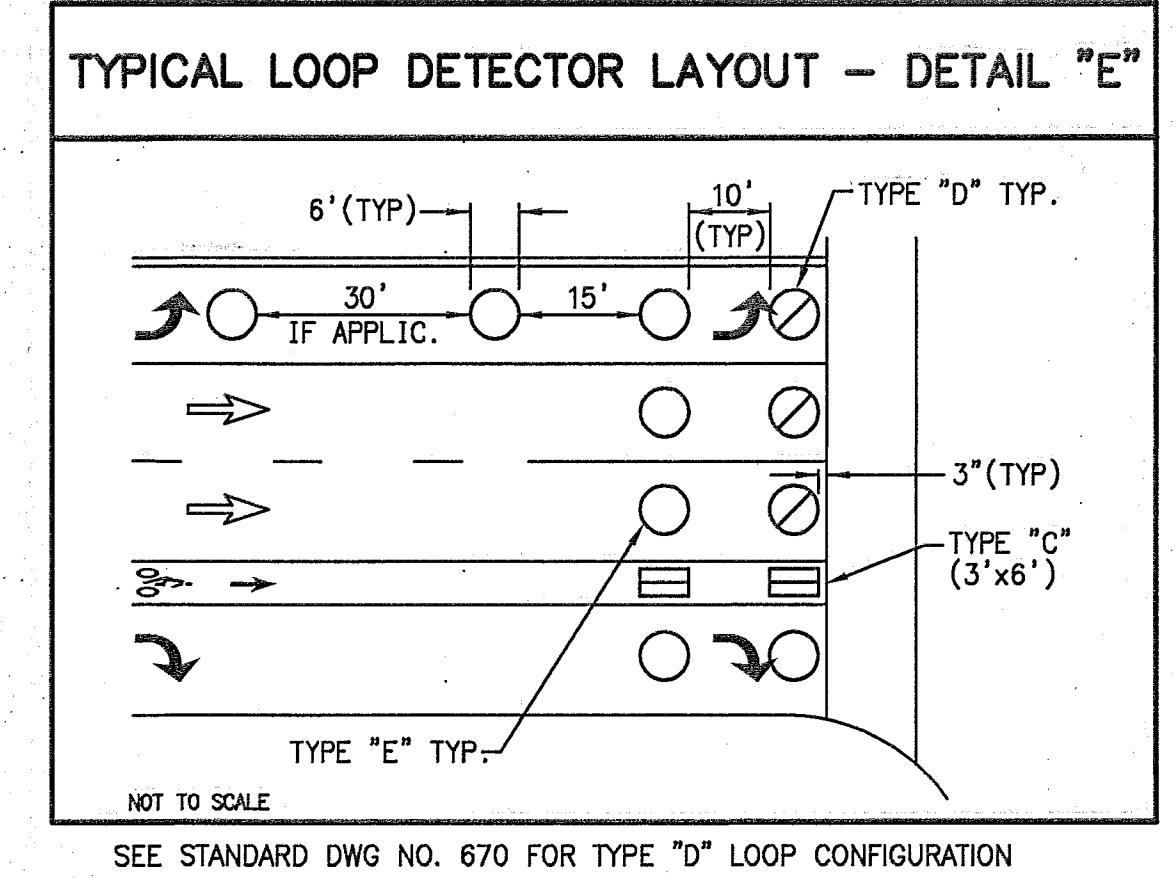
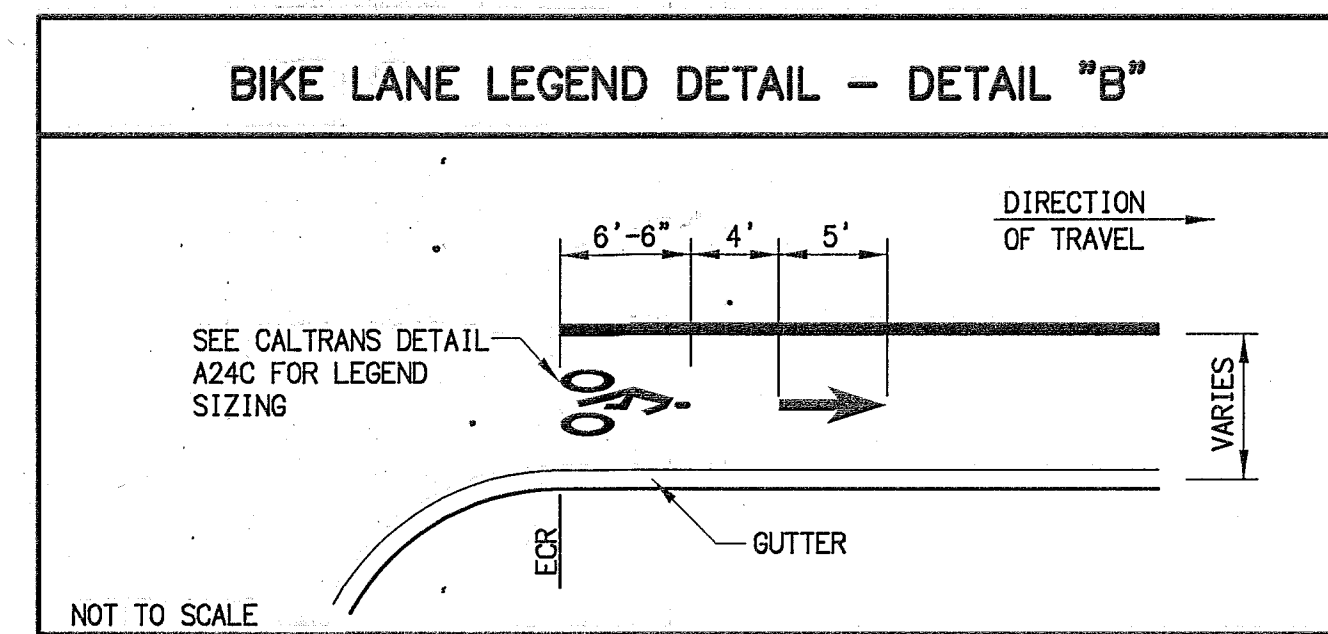
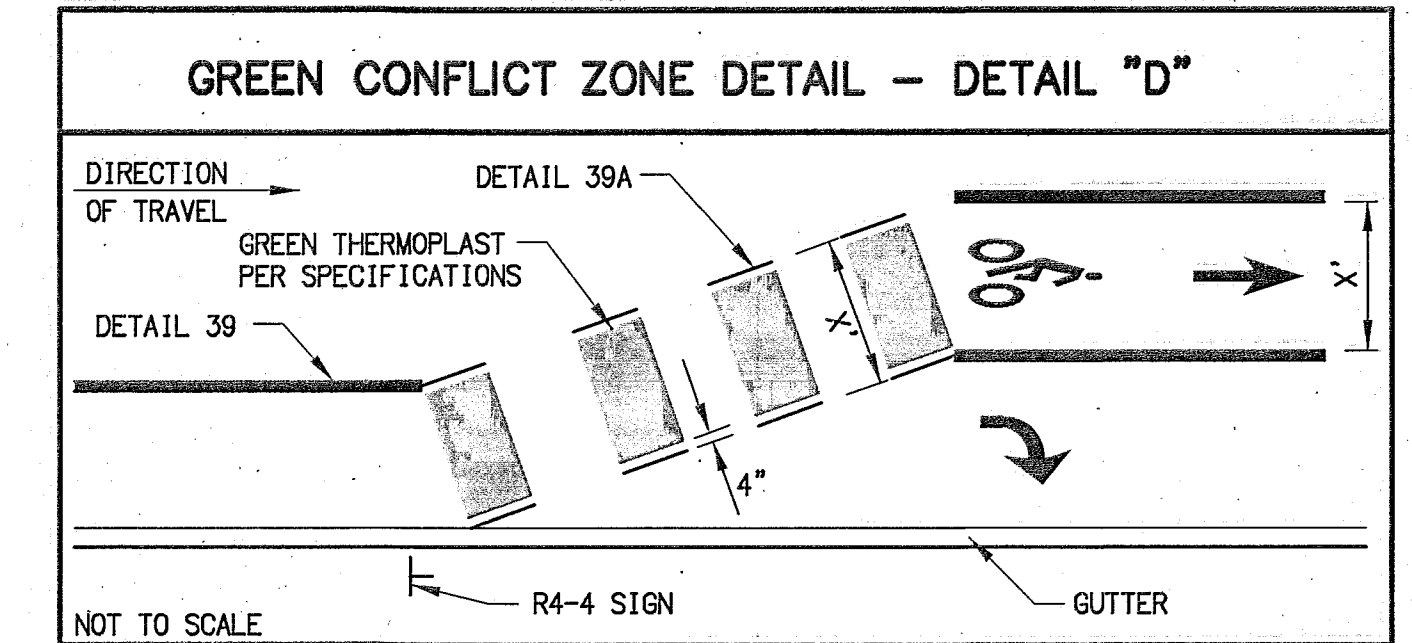
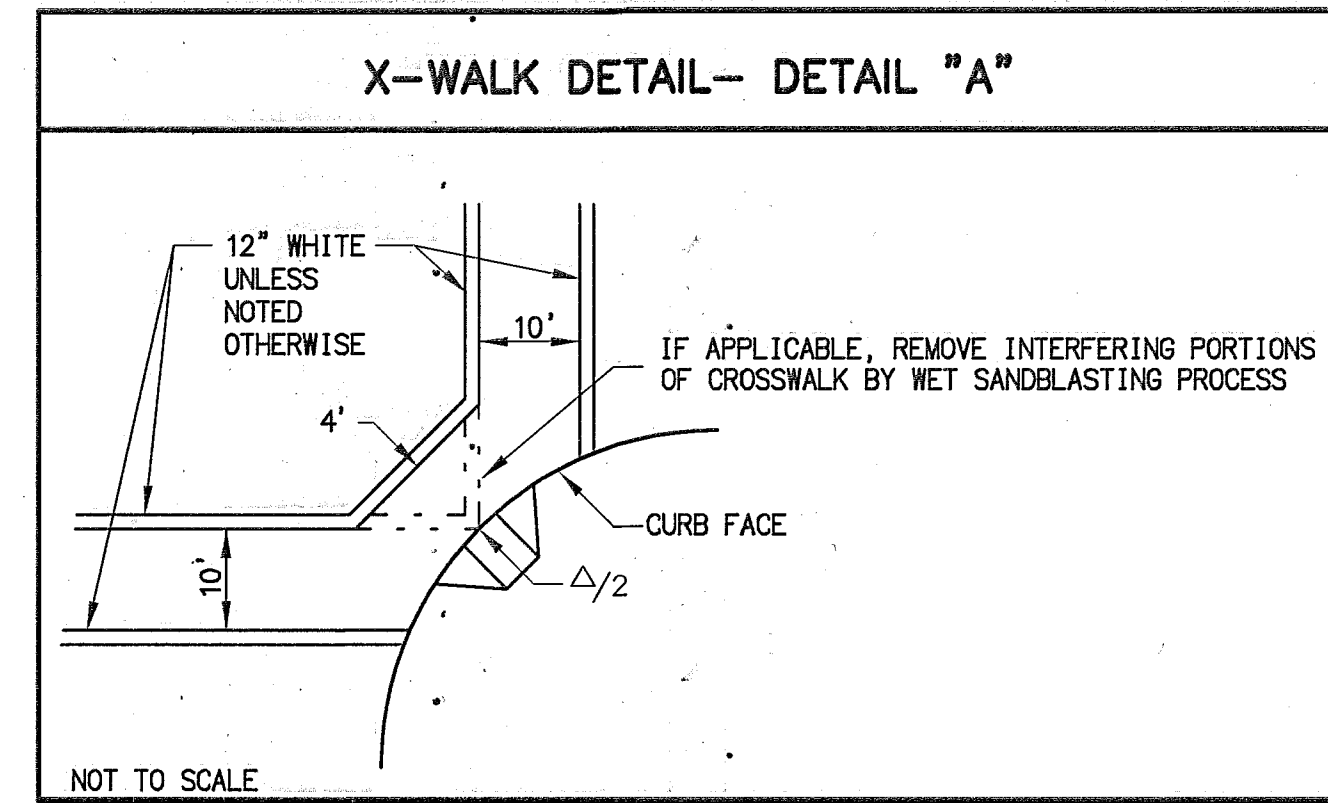


SIGNING AND STRIPING GENERAL NOTES:

- 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 2015, AND ALL ADDENDUMS THERETO, 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-STRIP 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.

SIGNING AND STRIPING LEGEND AND CONSTRUCTION NOTES:

- SC SPlice NEW TO EXISTING CONDUCTORS
- E EXISTING TO REMAIN.
- # 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.
- 1-1 SIGN LOCATION
- IS FURNISH AND INSTALL ROADSIDE SIGN(S) OR SNS WITH/WITHOUT POST
- RS REMOVE SIGN(S)
- RL RELOCATE EXISTING SIGN(S) TO EXISTING POST OR INSTALL POST (IF APPLICABLE)
- S EXISTING SIGNALIZED INTERSECTION
- o PROPOSED SIGN (ONE POST)
- o EXISTING SIGN (ONE POST)
- o EXISTING SIGN (ON STREET LIGHT)
- o EXISTING STREET NAME SIGN
- SNS STREET NAME SIGN
- (12') EXISTING WIDTH
- 12' PROPOSED WIDTH
- △ ANGLE POINT

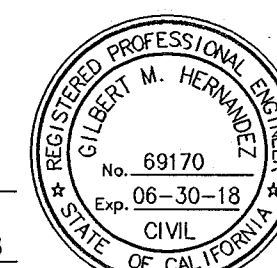


ENGINEER IN RESPONSIBLE CHARGE

GILBERT M. HERNANDEZ

R.C.E. No. 69170 EXPIRES: 6-30-18

DATE: 12-27-17



MARK	REVISIONS	APPR.	DATE
DESIGNED BY	MAB	DRAWN BY	MAB
CHECKED BY	GMH		

CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS			
APPROVED BY	BY	DATE	APPROVED BY
ENGINEERING MANAGER			CITY ENGINEER
TRAFFIC DIVISION	NM	12/27/17	
CONSTRUCTION ADMIN.	S.H.	12-27-17	
			DATE: 12-27-17

SIGNING AND STRIPING PLAN

PIERCE STREET

FROM SIERRA VISTA AVENUE

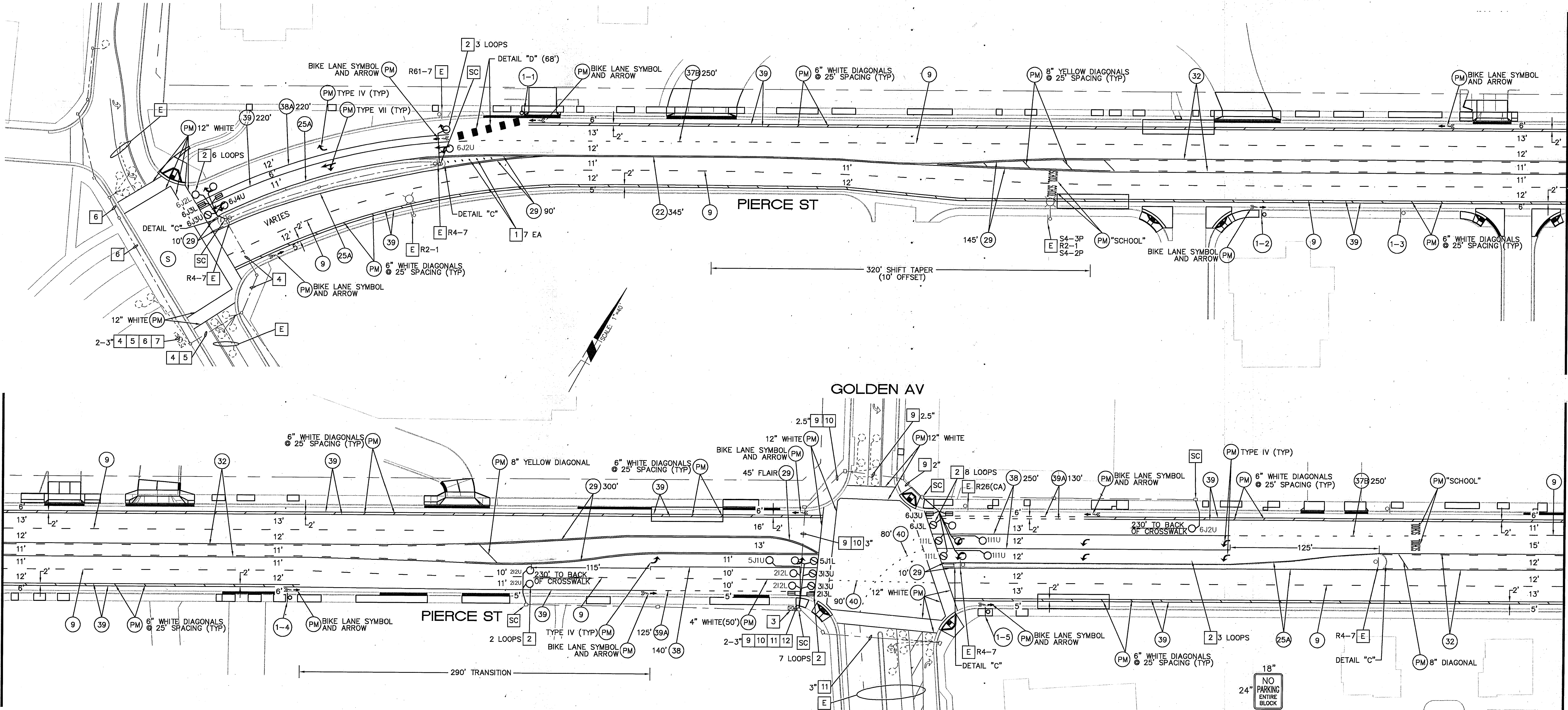
TO LA SIERRA AVENUE

SCALE: 1" = 40'

XL-766

SHEET 1 OF 3

FILE NAME: XL-766.DWG



MATCH LINE A - SEE ABOVE RIGHT

SIGN QUANTITIES - THIS SHEET

SIGN NUMBER	SIGN CODE	PANEL SIZE (IN)	INSTALL ROADSIDE SIGN(S)			RELOCATE ROADSIDE SIGN(S)		REMOVE SIGN(S)	
			NO POST	ONE POST	TWO POST	NO POST	ONE POST	NO POST	ONE POST
1-1	R4-4	30X36		1					
1-2	R81(CA)	18X24		1					
	R26(CA)EB	24X18	1						
1-3	R26(CA)	-						1	
	R(81(CA)	-						1	
1-4	R(81(CA)	-						1	
	R26(CA)EB	24X18	1	1					
1-5	R26(CA)	-						1	
	R(81(CA)	-						1	
1-5	R81(CA)	18X24	1						
	R26(CA)EB	24X18	1						
GRAND TOTAL:			4	3				4	2

STRIPING & LOOP QUANTITIES - THIS SHEET

ITEM	DESCRIPTION	QUANTITY	UNIT
1	DETAIL 9	2,810	LF
2	DETAIL 22	345	LF
3	DETAIL 25A	1,120	LF
4	DETAIL 29	1,030	LF
5	DETAIL 32	1,890	LF
6	DETAIL 37B	500	LF
7	DETAIL 38	640	LF
8	DETAIL 38A	220	LF
9	DETAIL 39	8,230	LF
10	DETAIL 39A	480	LF
11	DETAIL 40	170	LF
12	4" SOLID WHITE	50	LF
13	6" SOLID WHITE	435	LF

STRIPING & LOOP QUANTITIES - THIS SHEET (CONT.)

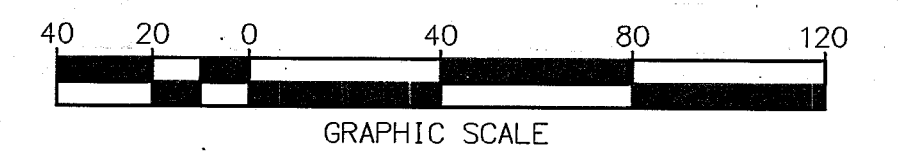
ITEM	DESCRIPTION	QUANTITY	UNIT
14	8" SOLID YELLOW	75	LF
15	12" SOLID WHITE	990	LF
16	PAVEMENT LEGENDS/MARKINGS WHITE	355	SF
17	PAVEMENT LEGENDS/MARKINGS YELLOW	140	SF
18	PAVEMENT LEGENDS/MARKINGS GREEN	120	SF
19	SPLICE NEW TO EXISTING CONDUCTION (SC)	6	EA
20	DETECTOR LOOP CABLE	2,000	LF
21	TYPE "D" LOOP DETECTOR	13	EA
22	TYPE "E" LOOP DETECTOR	17	EA
23	DETECTOR CHANNEL CARD (2-CHANNEL)	9	EA

CONSTRUCTION NOTES (THIS SHEET):

- CONTRACTOR SHALL INSTALL YELLOW, TYPE F, RECOVERABLE DELINEATORS AT 5' SPACING
- CONTRACTOR SHALL INSTALL LOOP DETECTORS PER DETAIL "E"
- CONTRACTOR SHALL FINISH AND INSTALL 4 (FOUR) 2-CHANNEL DETECTOR CHANNEL CARD PER CITY SPECIFICATIONS.
- CONTRACTOR SHALL INSTALL 3 NEW DETECTOR LOOP CABLES (DLC) FOR DETECTOR CHANNELS 6J3L, 6J3U, AND 6J4U TO THE EXISTING TYPE 332 TRAFFIC SIGNAL CABINET. CONDUIT SIZE AS NOTED.
- CONTRACTOR SHALL INSTALL 2 NEW DETECTOR LOOP CABLES (DLC) FOR FUTURE USE TO THE EXISTING TYPE 332 TRAFFIC SIGNAL CABINET. CONDUIT SIZE AS NOTED.
- CONTRACTOR SHALL INSTALL 2 NEW DETECTOR LOOP CABLES (DLC) FOR FUTURE USE TO THE EXISTING TYPE 332 TRAFFIC SIGNAL CABINET. CONDUIT SIZE AS NOTED.
- CONTRACTOR SHALL INSTALL 1 NEW DETECTOR LOOP CABLE (DLC) FOR FUTURE USE TO THE EXISTING TYPE 332 TRAFFIC SIGNAL CABINET. CONDUIT SIZE AS NOTED.
- CONTRACTOR SHALL FINISH AND INSTALL 5 (FIVE) 2-CHANNEL DETECTOR CHANNEL CARD PER CITY SPECIFICATIONS.

** SEE SHEET 1 FOR LEGEND, GENERAL NOTES, AND DETAILS

- CONTRACTOR SHALL INSTALL 2 NEW DETECTOR LOOP CABLES (DLC) FOR DETECTOR CHANNELS 6J3L AND 6J3U TO THE EXISTING TYPE 332 TRAFFIC SIGNAL CABINET. CONDUIT SIZE AS NOTED.
- CONTRACTOR SHALL INSTALL 2 NEW DETECTOR LOOP CABLES (DLC) FOR FUTURE USE TO THE EXISTING TYPE 332 TRAFFIC SIGNAL CABINET. CONDUIT SIZE AS NOTED.
- CONTRACTOR SHALL INSTALL 2 NEW DETECTOR LOOP CABLES (DLC) FOR FUTURE USE TO THE EXISTING TYPE 332 TRAFFIC SIGNAL CABINET. CONDUIT SIZE AS NOTED.
- CONTRACTOR SHALL INSTALL 3 NEW DETECTOR LOOP CABLES (DLC) FOR DETECTOR CHANNELS 5J1L, 3I3U, AND 2I3L TO THE EXISTING TYPE 332 TRAFFIC SIGNAL CABINET. CONDUIT SIZE AS NOTED.



SEE CITY OF RIVERSIDE STD DWG NO. 664 FOR ROADSIDE SIGNS

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

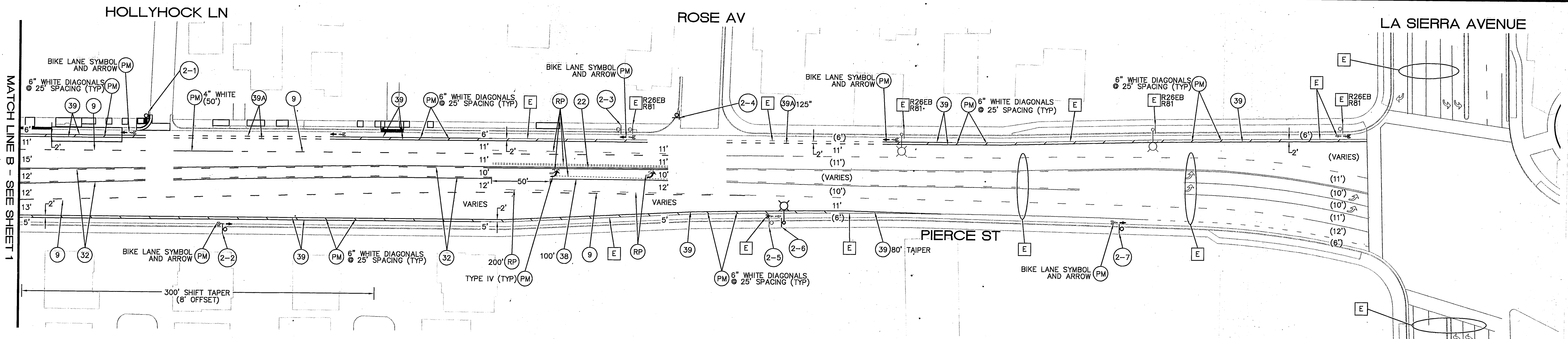
ENGINEER IN RESPONSIBLE CHARGE
GILBERT M. HERNANDEZ
R.C.E. No. 69170 EXPIRES: 6-30-18
DATE: 12-27-17

PROFESSIONAL REGISTERED CIVIL ENGINEER
No. 69170
Exp. 06-30-18
CIVIL ENGINEER
STATE OF CALIFORNIA

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
APPROVED BY: [Signature]
DATE: 12-27-17

SIGNING AND STRIPING PLAN
PIERCE STREET
FROM SIERRA VISTA AVENUE
TO LA SIERRA AVENUE
SCALE: 1" = 40'

XL-766
SHEET 2 OF 3
FILE NAME: XL-766.DWG



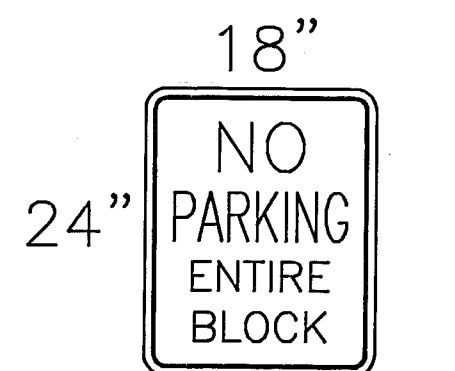
SIGN QUANTITIES - THIS SHEET

SIGN NUMBER	SIGN CODE	PANEL SIZE (IN)	INSTALL ROADSIDE SIGN(S)			INSTALL STREET NAME SIGN	RELOCATE ROADSIDE SIGN(S)		REMOVE SIGN(S)	
			NO POST	ONE POST	TWO POST		NO POST	ONE POST	NO POST	ONE POST
2-1	SNS	-							1	
	R1-1	-							1	
2-2	SNS	9"	1		1					
	R1-1	36X36	1							
	R26(CA)	-							1	
	R(81(CA)	-							1	
2-3	R81(CA)	18X24	1							
	R26(CA)EB	24X18	1							
2-4	R30(CA)	-							1	
	SNS	-							1	
2-5	R1-1	-							1	
	SNS	9"	1		1					
2-6	R1-1	36X36	1							
	R26(CA)	-							1	
2-7	R(81(CA)	-							1	
	R81(CA)	18X24	1							
2-8	R26(CA)EB	24X18	1							
	R81(CA)	18X24		1						
2-9	R26(CA)EB	24X18	1							
	R81(CA)	18X24		1						
GRAND TOTAL:			7	3	2			5	4	

SEE CITY OF RIVERSIDE STD DWG NO. 664 FOR ROADSIDE SIGNS
 SEE CITY OF RIVERSIDE STD DWG NO. 662 FOR STREET NAME SIGNS
 SNS = STREET NAME SIGN
 * = THE SIZE SHALL MATCH THE EXISTING

STREET NAME SIGN DETAILS - THIS SHEET

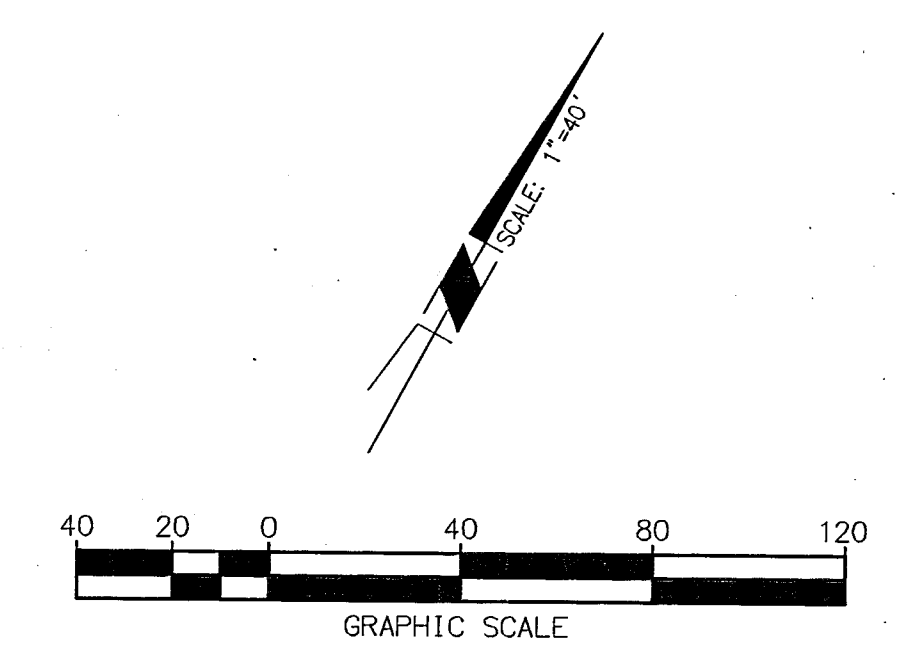
ITEM	INTERSECTION	PANEL #1	PANEL #2
1	PIERCE ST AT HOLLYHOCK LN	Pierce St 11200	Hollyhock Ln 4900
2	PIERCE ST AT ROSE AVE	Pierce St 11100	Rose Ave 4900



R26A(CA)EB

STRIPING/SIGNAGE QUANTITIES - THIS SHEET

ITEM	DESCRIPTION	QUANTITY	UNIT
1	DETAIL 9	1,055	LF
2	DETAIL 22	150	LF
3	DETAIL 32	760	LF
4	DETAIL 38	100	LF
5	DETAIL 39	2,285	LF
6	DETAIL 39A	375	LF
7	4" SOLID WHITE	50	LF
8	6" SOLID WHITE	165	LF
9	PAVEMENT LEGENDS/MARKINGS	80	LF
10	PAVEMENT STRIPING REMOVALS	195	LF
11	PAVEMENT LEGENDS REMOVALS	30	SF



<p>Under Ground Service Alert of Southern California Call: TOLL FREE 1-800-227-2600 TWO WORKING DAYS BEFORE YOU DIG</p>	<p>ENGINEER IN RESPONSIBLE CHARGE GILBERT M. HERNANDEZ R.C.E. No. 69170 EXPIRES: 6-30-18 DATE: 12-27-17</p>	<p>CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS</p>		<p>SIGNING AND STRIPING PLAN PIERCE STREET FROM SIERRA VISTA AVENUE TO LA SIERRA AVENUE</p>	<p>XL-766 SHEET 3 OF 3 FILE NAME: XL-766.DWG</p>
		<p>APPROVED BY: [Signature] ENGINEERING MANAGER TRAFFIC DIVISION CONSTRUCTION ADMIN. DATE: 12-27-17</p>	<p>BY: [Signature] DATE: 12-27-17 CIVIL ENGINEER</p>		