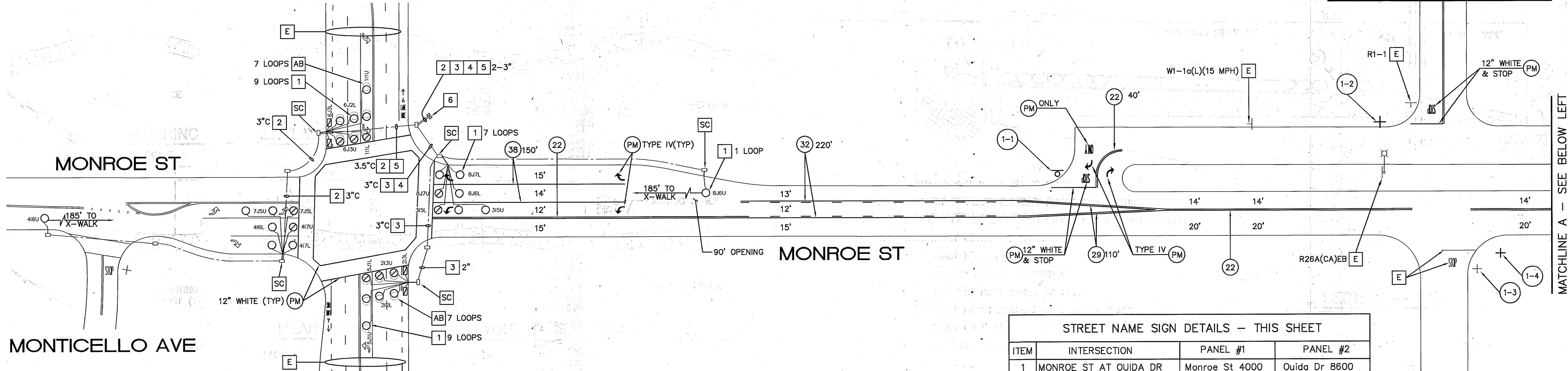


CALIFORNIA AVE

MATCHLINE C - SEE SHEET No. 2



**STREET NAME SIGN DETAILS - THIS SHEET**

ITEM	INTERSECTION	PANEL #1	PANEL #2
1	MONROE ST AT OUIDA DR	Monroe St 4000	Ouida Dr 8600
2	MONROE ST AT OUIDA DR	Monroe St 4000	Ouida Dr 8700
3	MONROE ST AT LARKIN CT	Monroe St 4000	Larkin Ct 8600
4	MONROE ST AT GARFIELD ST	Monroe St 3900	Garfield St 8700
5	MONROE ST AT LITTON PL	Monroe St 3900	Litton Pl 8700

STREET NAME SIGN PANELS PER CITY OF RIVERSIDE STD. DWG. No. 662

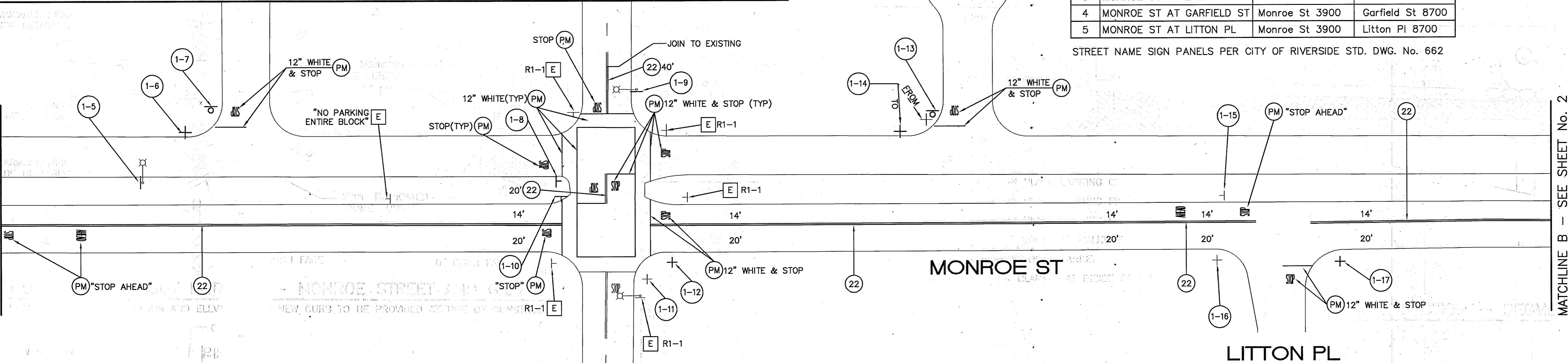
LARKIN CT MATCHLINE C - SEE SHEET No. 3

HAYDEN CT

OUIDA DR

MATCHLINE A - SEE ABOVE RIGHT

MATCHLINE B - SEE SHEET No. 2



GARFIELD ST

LITTON PL

**SIGN QUANTITIES - THIS SHEET**

SIGN NUMBER	SIGN CODE	PANEL SIZE (IN)	INSTALL ROADSIDE SIGN(S)		INSTALL STREET NAME SIGN	RELOCATE ROADSIDE SIGN(S) OR SNS		REMOVE SIGN(S)	
			NO POST	ONE POST		NO POST	ONE POST	NO POST	ONE POST
1-1	R1-1	30"x30"		1					
1-2	SNS	-			1				1
	SNS	9"							1
1-3	R1-1	-					1		
1-4	SNS	9"			1				
1-5	R26(CA)EB	24"x18"	1						
1-6	SNS	-							1
	SNS	9"			1				
1-7	R1-1	30"x30"		1					
1-8	R1-1	30"x30"		1					
1-9	R2-1(25)	-							1
	R2-1(25)	24"x30"	1						
1-10	R1-1	30"x30"		1					
1-11	SNS	-							1
1-12	SNS	9"			1				

**SIGN QUANTITIES - THIS SHEET (CONT.)**

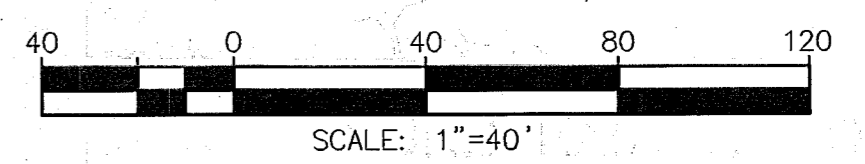
SIGN NUMBER	SIGN CODE	PANEL SIZE (IN)	INSTALL ROADSIDE SIGN(S)		INSTALL STREET NAME SIGN	RELOCATE ROADSIDE SIGN(S) OR SNS		REMOVE SIGN(S)		
			NO POST	ONE POST		NO POST	ONE POST	NO POST	ONE POST	
1-13	R1-1	30"x30"		1						
1-14	SNS	-						1		
1-15	W3-1	-							1	
1-16	SNS	-							1	
1-17	SNS	9"			1					
GRAND TOTAL:			3	5	5			2	4	3

**STRIPING AND LOOP QUANTITIES - THIS SHEET**

ITEM	DESCRIPTION	QUANTITY	UNIT
1	DETAIL 22	1700	LF
2	DETAIL 29	205	LF
3	DETAIL 32	450	LF
4	DETAIL 38	300	LF
5	12" SOLID YELLOW/WHITE	1200	LF
6	PAVEMENT LEGENDS/MARKINGS	485	SF
7	SPLICE NEW TO EXISTING CONDUCTION (SC)	5	EA
8	DETECTOR LOOP CABLE	1200	LF
9	TYPE "D" LOOP DETECTOR	14	EA
10	TYPE "E" LOOP DETECTOR	20	EA
11	DETECTOR CHANNEL CARD (2-CHANNEL)	5	EA

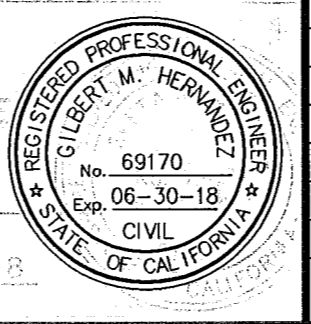
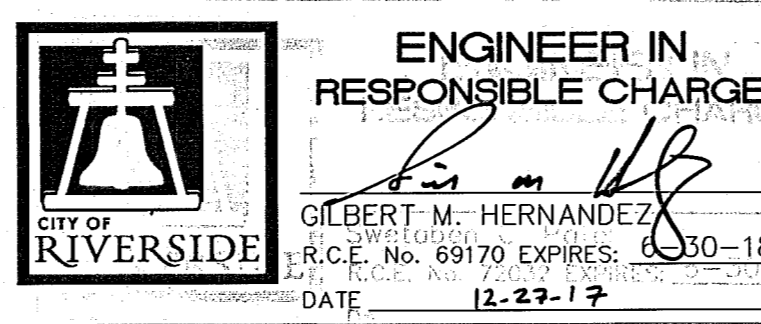
**CONSTRUCTION NOTES (THIS SHEET):**

- CONTRACTOR SHALL INSTALL LOOP DETECTORS PER DETAIL "B".
- CONTRACTOR SHALL INSTALL TWO NEW DETECTOR LOOP CABLES (DLC) FOR DETECTOR CHANNELS 7J5L AND 4I7L TO THE EXISTING TYPE 332 TRAFFIC SIGNAL CABINET. CONDUIT SIZE AS NOTED.
- CONTRACTOR SHALL INSTALL THREE NEW DETECTOR LOOP CABLES (DLC) FOR DETECTOR CHANNELS 5J1L, 2I3U, AND 2I3L TO THE EXISTING TYPE 332 TRAFFIC SIGNAL CABINET. CONDUIT SIZE AS NOTED.
- CONTRACTOR SHALL INSTALL TWO NEW DETECTOR LOOP CABLES (DLC) FOR DETECTOR CHANNELS 3I5L AND 8J7L TO THE EXISTING TYPE 332 TRAFFIC SIGNAL CABINET. CONDUIT SIZE AS NOTED.
- CONTRACTOR SHALL INSTALL THREE NEW DETECTOR LOOP CABLES (DLC) FOR DETECTOR CHANNELS 1I1L, 6J3U, AND 6J3L TO THE EXISTING TYPE 332 TRAFFIC SIGNAL CABINET. CONDUIT SIZE AS NOTED.
- CONTRACTOR SHALL FURNISH AND INSTALL 5 (FIVE) 2-CHANNEL DETECTOR CHANNEL CARD PER CITY SPECIFICATIONS.



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

\*\*SEE SHEET 2 FOR SIGNING AND STRIPING GENERAL NOTES, LEGEND, AND DETAILS.



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

APPROVED BY	DATE	APPROVED BY	DATE
ENGINEERING MANAGER		CITY ENGINEER	
PRINCIPAL ENGINEER			
TRAFFIC DIVISION	NM 12/27/17		
CONSTRUCTION ADMIN.	SH 12-27-17		

**SIGNING AND STRIPING PLAN**

MONROE STREET  
CALIFORNIA AVENUE TO  
MAGNOLIA AVENUE

SCALE: 1" = 40'

DESIGN WORK ORDER NO. 1334  
FILE NO. 1334-0

**XL-762**

1-4420

SHEET 1 OF 3

FILE NAME: XL=762.DWG



**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 2010, 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.

SIGN QUANTITIES - THIS SHEET									
SIGN NUMBER	SIGN CODE	PANEL SIZE (IN)	INSTALL ROADSIDE SIGN(S)		INSTALL STREET NAME SIGN	RELOCATE ROADSIDE SIGN(S) OR SNS		REMOVE SIGN(S)	
			NO POST	ONE POST		NO POST	ONE POST	NO POST	ONE POST
2-1	SNS	-						1	
	SNS	9"			1				
2-2	SNS	-							1
	SNS	9"		1	1				
2-3	R1-1	-							1
	R1-1	30"x30"		1					
	SNS	-						1	
2-4	SNS	9"					1		
2-5	R1-1	30"x30"		1					
	R1-1	-							1
2-6	R1-1	30"x30"		1					
2-7	R1-1	30"x30"		1					
	R2-1(40)	-							1
2-8	R2-1(40)	24"x30"		1					
GRAND TOTAL:				6	3			2	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  
(\*) = REPLACE POST ONLY

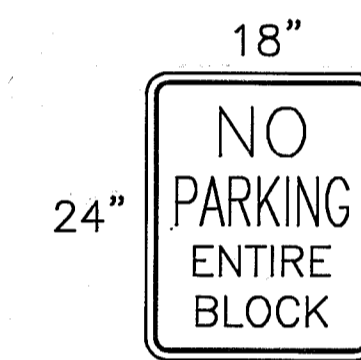
STRIPING AND LOOP QUANTITIES - THIS SHEET			
ITEM	DESCRIPTION	QUANTITY	UNIT
1	DETAIL 22	590	LF
2	DETAIL 38	150	LF
3	12" SOLID YELLOW/WHITE	370	LF
4	PAVEMENT LEGENDS/MARKINGS	140	SF
5	SPLICE NEW TO EXISTING CONDUCTION (SC)	1	EA
6	DETECTOR LOOP CABLE	200	LF
7	TYPE "D" LOOP DETECTOR	2	EA
8	TYPE "E" LOOP DETECTOR	4	EA
9	DETECTOR CHANNEL CARD (2-CHANNEL)	1	EA

STREET NAME SIGN DETAILS - THIS SHEET			
ITEM	INTERSECTION	PANEL #1	PANEL #2
1	SANDS AVE AT ROBLYNN ST	Roblynn St 3800	Sands Ave 8600
2	SANDS AVE AT SHELBY DR	Shelby Dr 3800	Sands Ave 8600
3	MONROE ST AT SANDS AVE	Monroe St 3800	Sands Ave 8600

STREET NAME SIGN PANELS PER CITY OF RIVERSIDE STD. DWG. No. 662

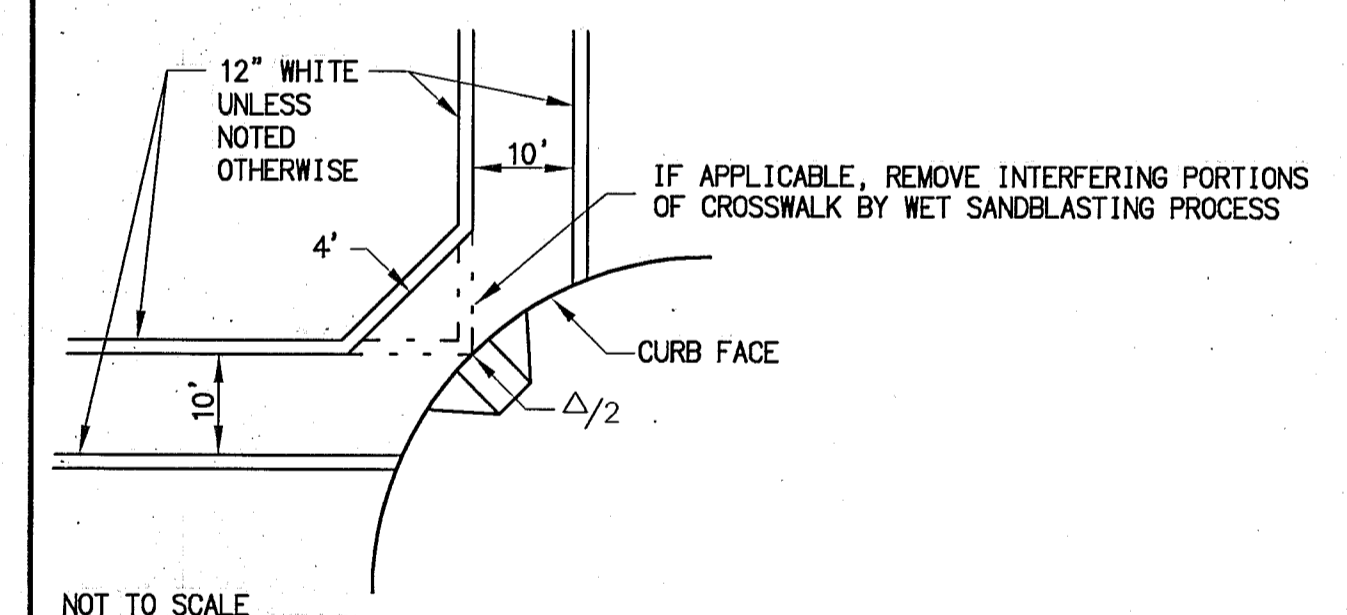
**CONSTRUCTION NOTES (THIS SHEET):**

- CONTRACTOR SHALL INSTALL LOOP DETECTORS PER DETAIL "B".
- CONTRACTOR SHALL INSTALL TWO NEW DETECTOR LOOP CABLES (DLC) FOR DETECTOR CHANNELS 7J5L AND 4I6L TO THE EXISTING TYPE 332 TRAFFIC SIGNAL CABINET. CONDUIT SIZE AS NOTED.
- CONTRACTOR SHALL FURNISH AND INSTALL 1 (ONE) 2-CHANNEL DETECTOR CHANNEL CARD PER CITY SPECIFICATIONS.

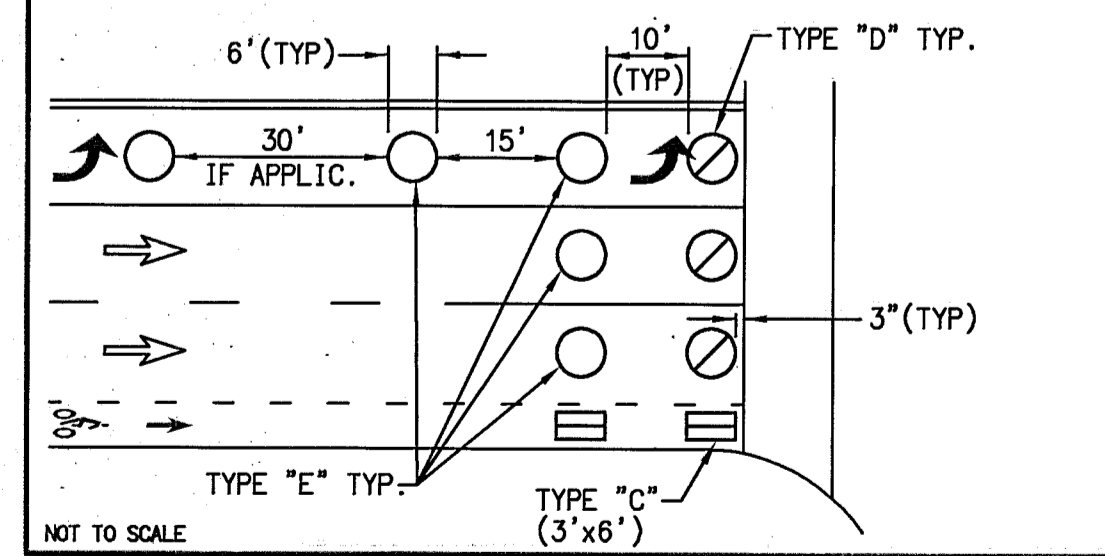


R26A(CA)EB

**X-WALK DETAIL- DETAIL "A"**



**DETAIL "B" - TYPICAL LOOP DETECTOR LAYOUT**

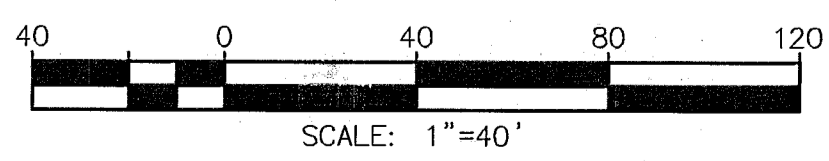
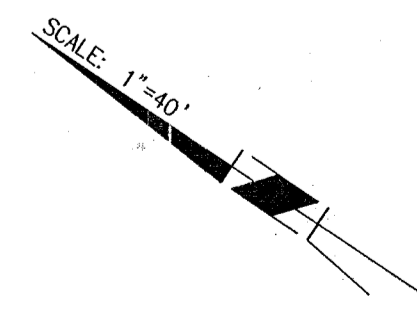
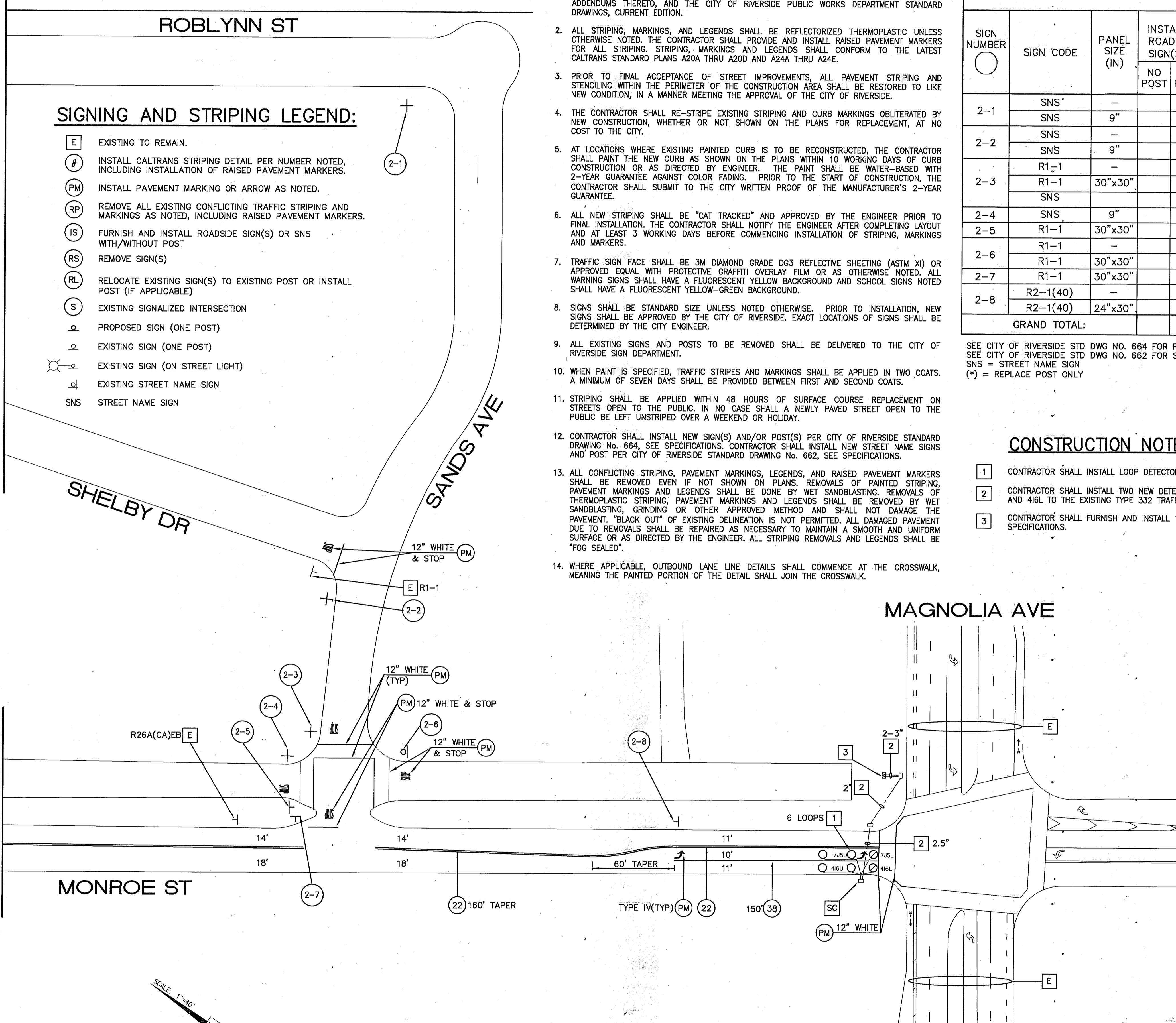


**SIGNING AND STRIPING LEGEND:**

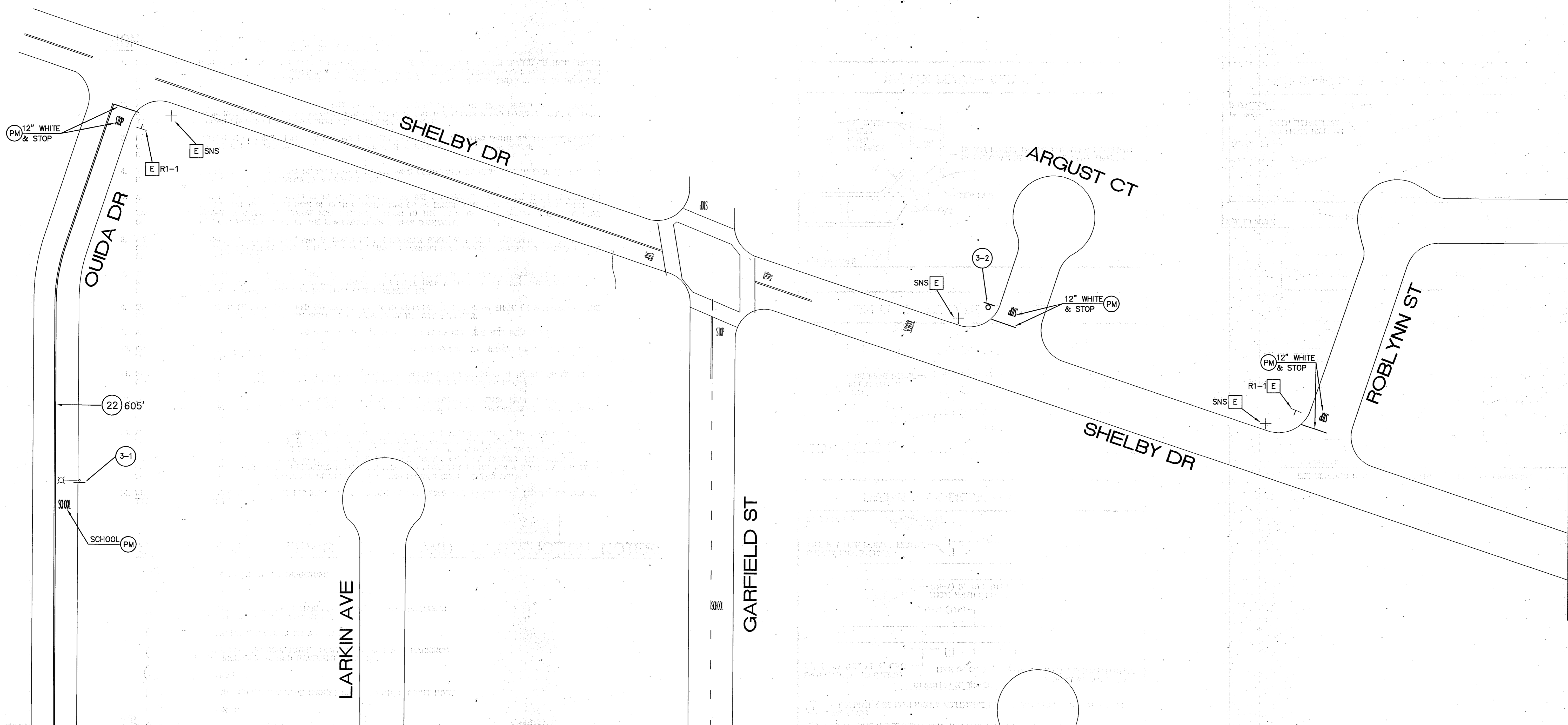
- E** EXISTING TO REMAIN.
- #** INSTALL CALTRANS STRIPING DETAIL PER NUMBER NOTED, INCLUDING INSTALLATION OF RAISED PAVEMENT MARKERS.
- PM** INSTALL PAVEMENT MARKING OR ARROW AS NOTED.
- RP** REMOVE ALL EXISTING CONFLICTING TRAFFIC STRIPING AND MARKINGS AS NOTED, INCLUDING RAISED PAVEMENT MARKERS.
- 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)
- Δ** EXISTING STREET NAME SIGN
- SNS** STREET NAME SIGN

MATCHLINE D - SEE SHEET No. 3

MATCHLINE B - SEE SHEET No. 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> GILBERT M. HERNANDEZ R.C.E. No. 69170 EXPIRES 06-30-18 DATE 12-22-17</p>		<p>CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS</p>		<p><b>SIGNING AND STRIPING PLAN</b> MONROE STREET CALIFORNIA AVENUE TO MAGNOLIA AVENUE SCALE: 1" = 40'</p>	<p>XL-762 SHEET 2 OF 3 FILE NAME: XL-762.DWG</p>
			<p>APPROVED BY ENGINEERING MANAGER PRINCIPAL ENGINEER TRAFFIC DIVISION CONSTRUCTION ADMIN.</p>	<p>BY DATE DATE DATE</p>		



MATCHLINE C - SEE SHEET No. 1

MATCHLINE D - SEE SHEET No. 2

\*\*SEE SHEET 2 FOR SIGNING AND STRIPING GENERAL NOTES, LEGEND, AND DETAILS.

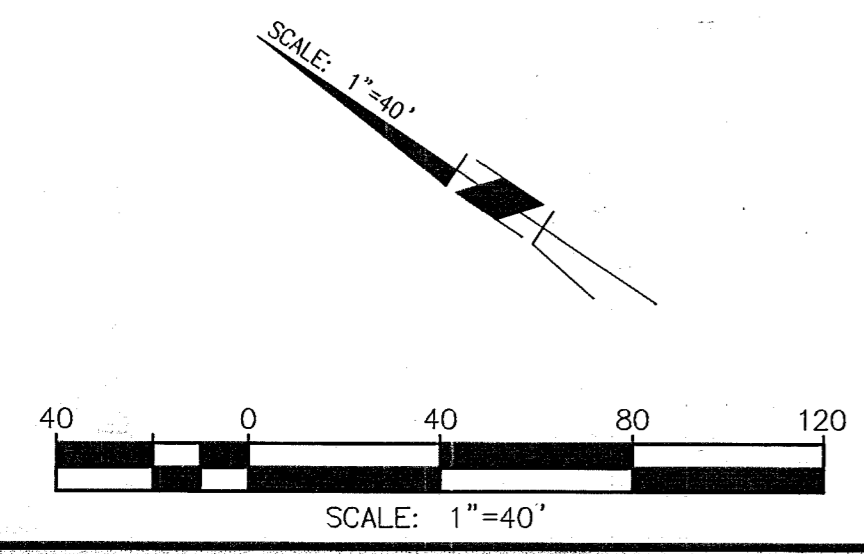
**STRIPING AND LOOP QUANTITIES - THIS SHEET**


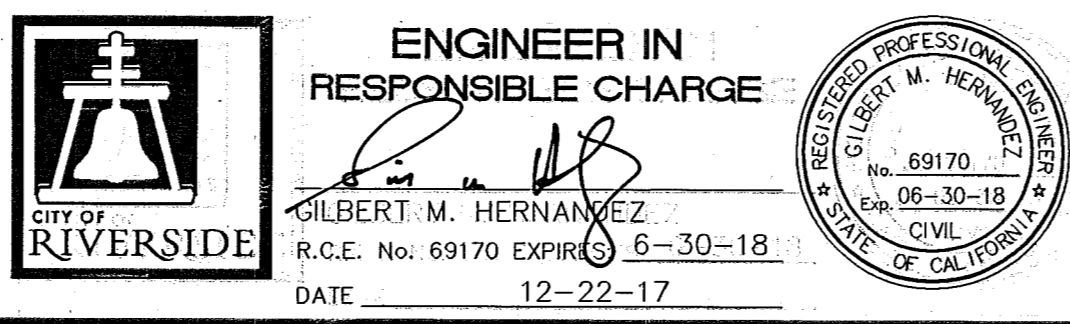
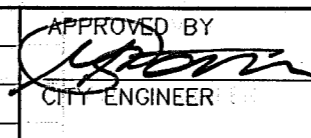
ITEM	DESCRIPTION	QUANTITY	UNIT
1	DETAIL 22	510	LF
2	12" SOLID YELLOW/WHITE	65	LF
3	PAVEMENT LEGENDS/MARKINGS	565	SF

**SIGN QUANTITIES - SHEET No. 8**

SIGN NUMBER	SIGN CODE	PANEL SIZE (IN)	INSTALL ROADSIDE SIGN(S)		INSTALL STREET NAME SIGN	RELOCATE ROADSIDE SIGN(S) OR SNS		REMOVE SIGN(S)	
			NO POST	ONE POST		NO POST	ONE POST	NO POST	ONE POST
3-1	S1-1	-							1
	S1-1	30"x30"	1						
3-2	R1-1	30"x30"		1					
GRAND TOTAL:			1	1					1

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  
 (\*) = REPLACE POST ONLY



 Under Ground Service Alert of Southern California Call: TOLL FREE <b>1-800-227-2600</b> TWO WORKING DAYS BEFORE YOU DIG	 <b>ENGINEER IN RESPONSIBLE CHARGE</b> GILBERT M. HERNANDEZ R.C.E. No. 69170 EXPIRES 6-30-18 CIVIL DATE 12-22-17	<b>CITY OF RIVERSIDE, CALIFORNIA</b> <b>DEPARTMENT OF PUBLIC WORKS</b> APPROVED BY:  DATE: 12-27-17 ENGINEERING MANAGER PRINCIPAL ENGINEER TRAFFIC DIVISION: <b>NJM</b> DATE: 12/27/17 CONSTRUCTION ADMIN.: <b>S.M.</b> DATE: 12-27-17	<b>SIGNING AND STRIPING PLAN</b> <b>MONROE STREET</b> <b>CALIFORNIA AVENUE TO</b> <b>MAGNOLIA AVENUE</b> SCALE: 1" = 40' SHEET <b>3</b> OF <b>3</b> FILE NAME: XL-762.DWG
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