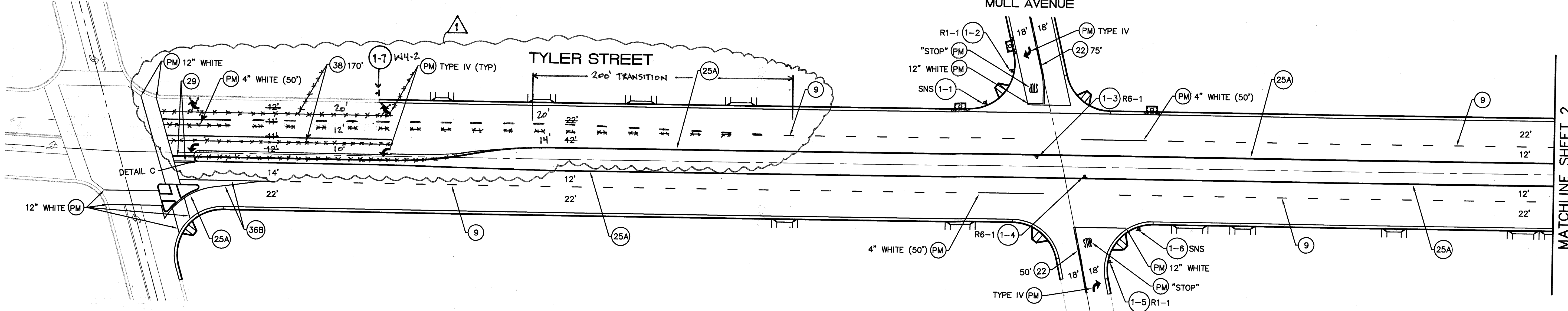


WELLS AVENUE

MULL AVENUE

TYLER STREET



MATCHLINE SHEET 2

**SIGNING AND STRIPING GENERAL NOTES:**

- SIGNING AND STRIPING INSTALLATIONS SHALL CONFORM TO THE 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 GRAFTITI 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:**

- 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.
- 1-1 SIGN LOCATION
- 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' PROPOSED WIDTH

**STRIPING/SIGNAGE QUANTITIES - THIS SHEET**

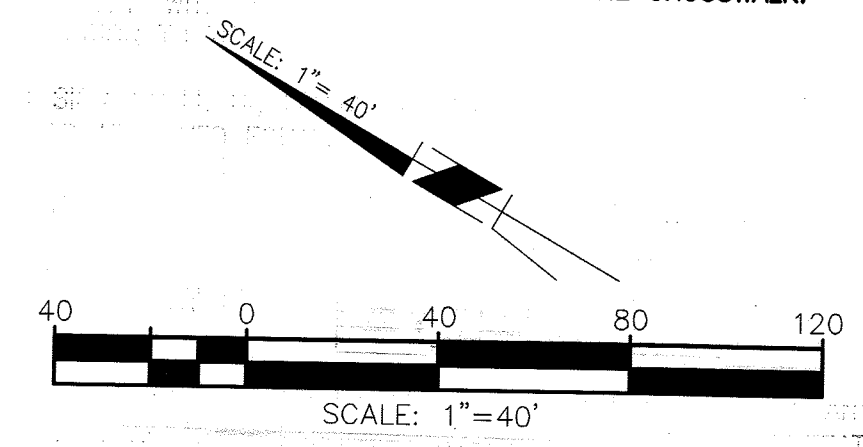
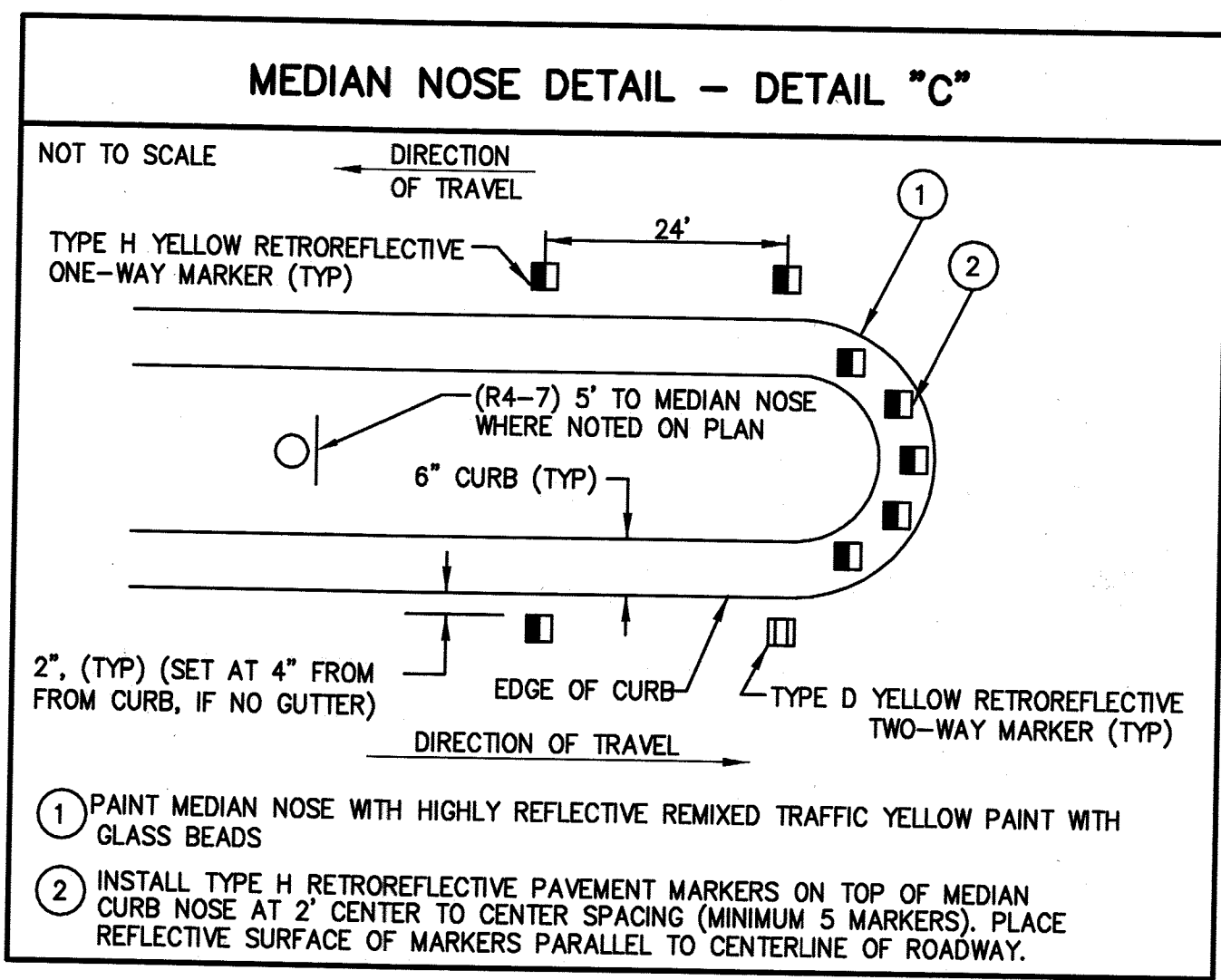
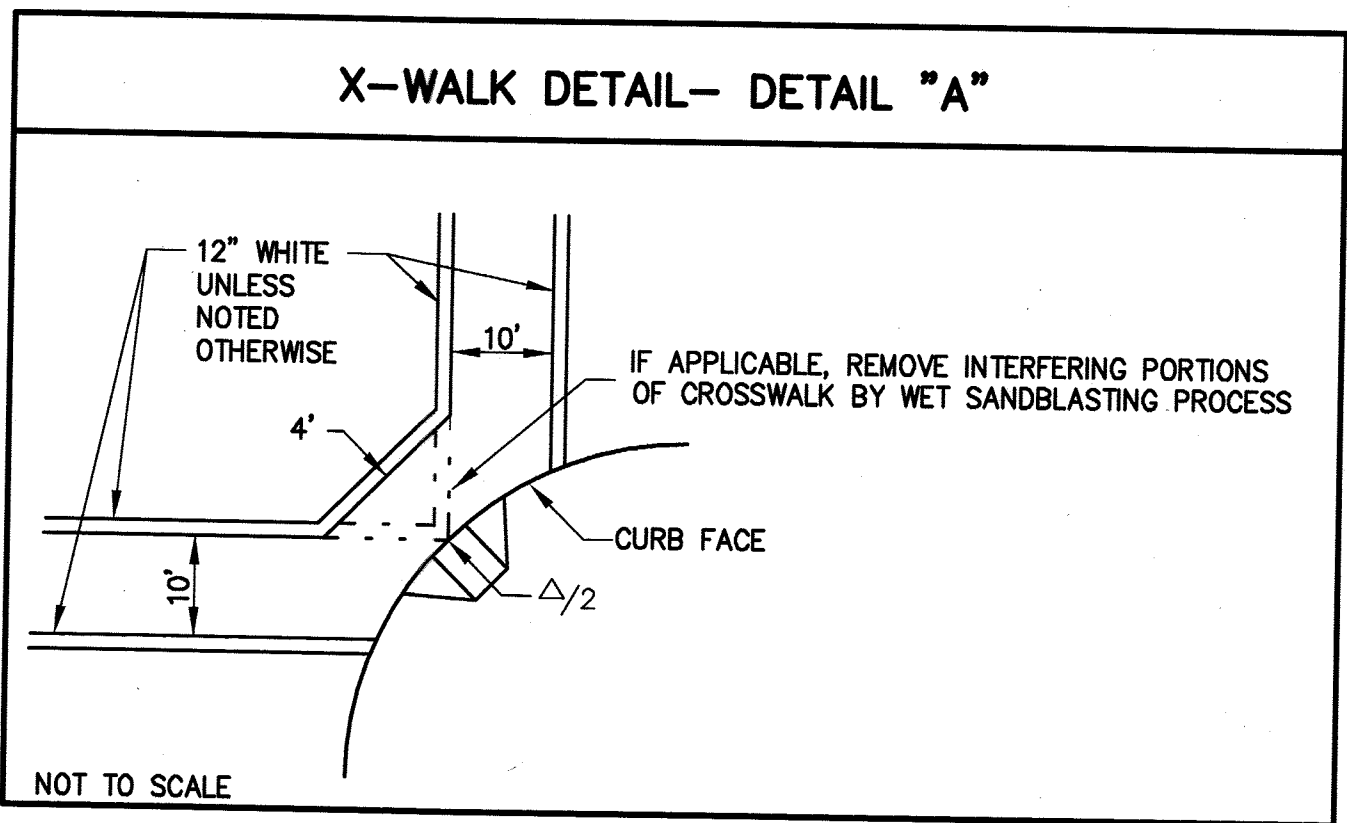
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2	DETAIL 22	175	LF
3	DETAIL 25A	2740	LF
4	DETAIL 29	20	LF
5	DETAIL 36B	140	LF
6	DETAIL 38	170	LF
7	DETAIL "C"	1	EA
8	4" SOLID YELLOW/WHITE	150	LF
9	12" SOLID YELLOW/WHITE	310	SF
10	PAVEMENT LEGENDS/MARKINGS	110	SF

**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	
1-1	SNS	9				1			
1-2	R1-1	36					1		
1-3	R6-1	36X12		1					
1-4	R6-1	36X12		1					
1-5	R1-1	36					1	1	
1-6	SNS	9				1			
<b>GRAND TOTAL:</b>			0	3-2	0	2	0	2	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

1-7	W4-2	30	1					
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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: 6-30-16  
DATE: 5-15-15

PROFESSIONAL SEAL  
GILBERT M. HERNANDEZ  
No. 69170  
Exp. 06-30-16  
CIVIL  
STATE OF CALIFORNIA

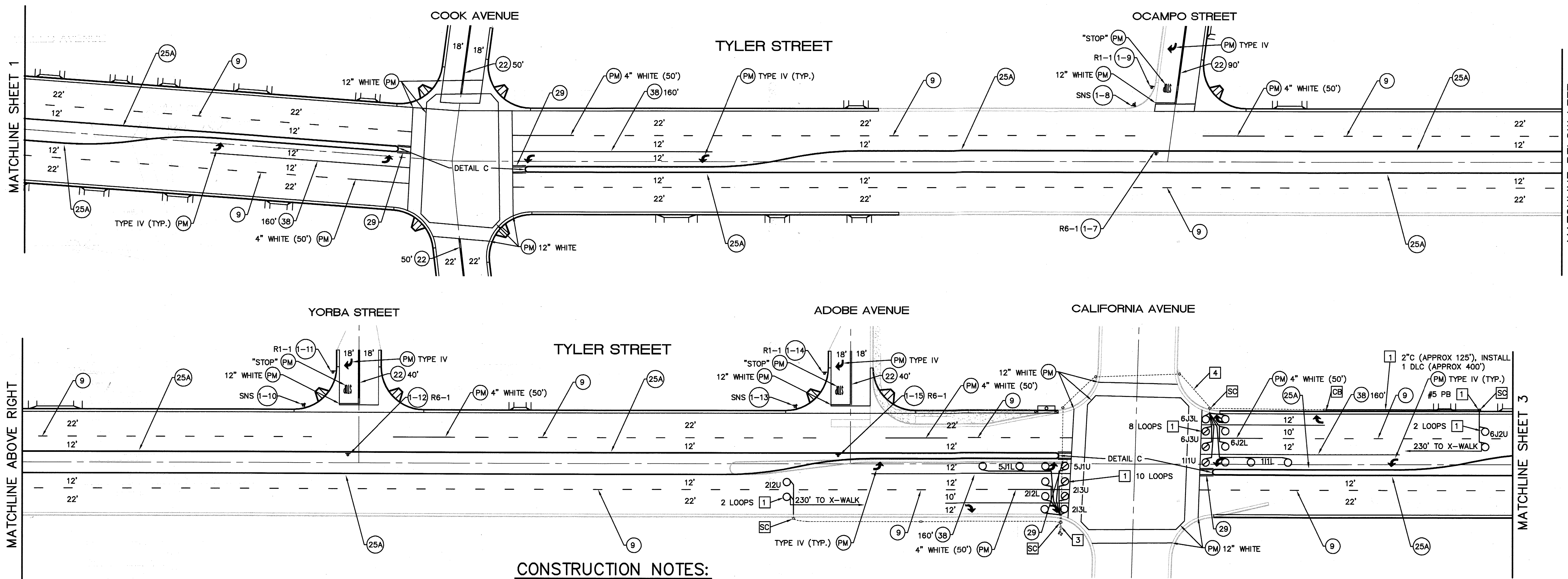
W4-2 SIGN  
MEDIAN WIDTH INCREASE, ADD  
STRIPING CHANGES DUE TO  
REVISIONS  
APPR. DATE: 5/22/15  
DESIGNED BY: MAC DRAWN BY: MAC CHECKED BY: GMH

CITY OF RIVERSIDE, CALIFORNIA  
DEPARTMENT OF PUBLIC WORKS  
APPROVED BY: [Signature]  
ENGINEERING MANAGER: Fm 5/21/15  
TRAFFIC DIVISION: DC 5/22/15  
CONSTRUCTION ADMIN. DATE: 5/22/15

**SIGNING AND STRIPING PLAN**  
TYLER STREET  
FROM WELLS AVENUE  
TO HOLE AVE  
SCALE: 1" = 40'

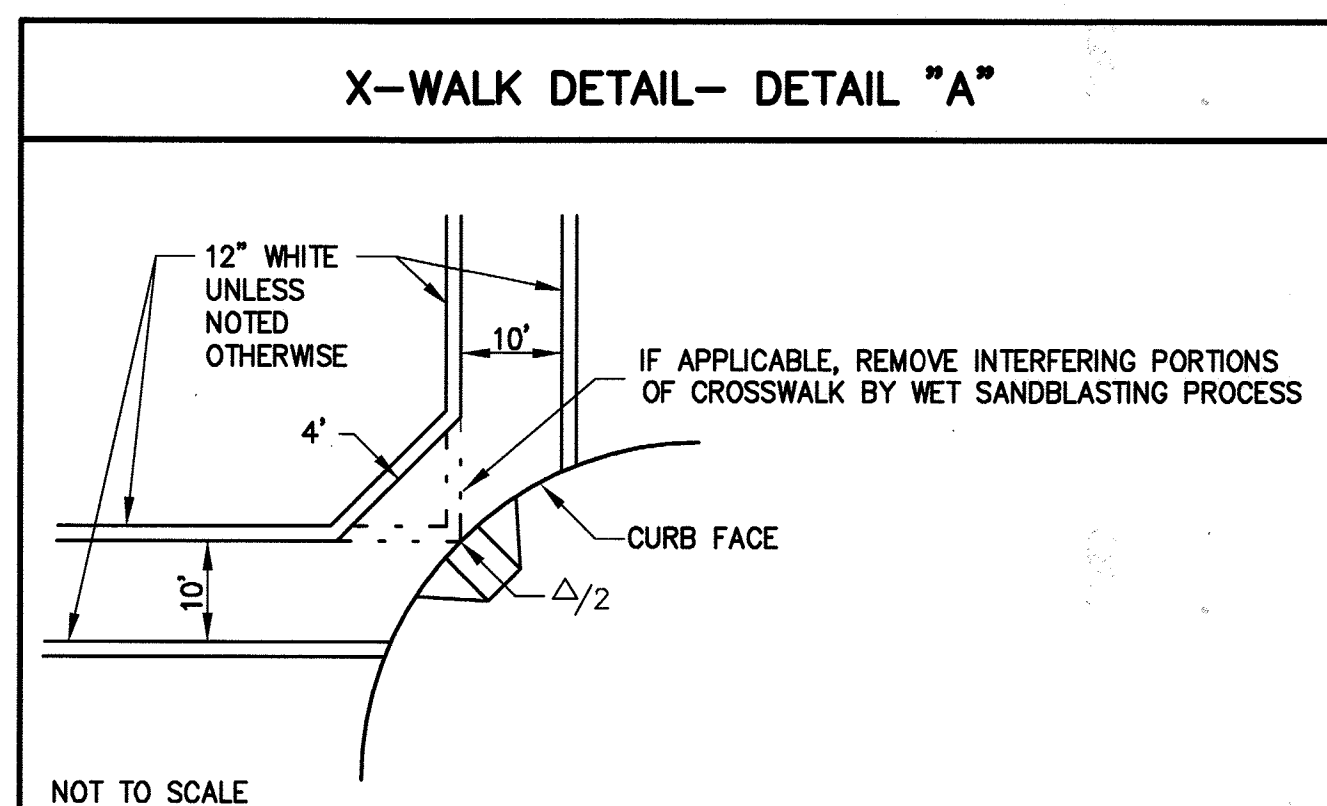
XL-731  
SHEET 1 OF 3  
FILE NAME: XL731.DWG





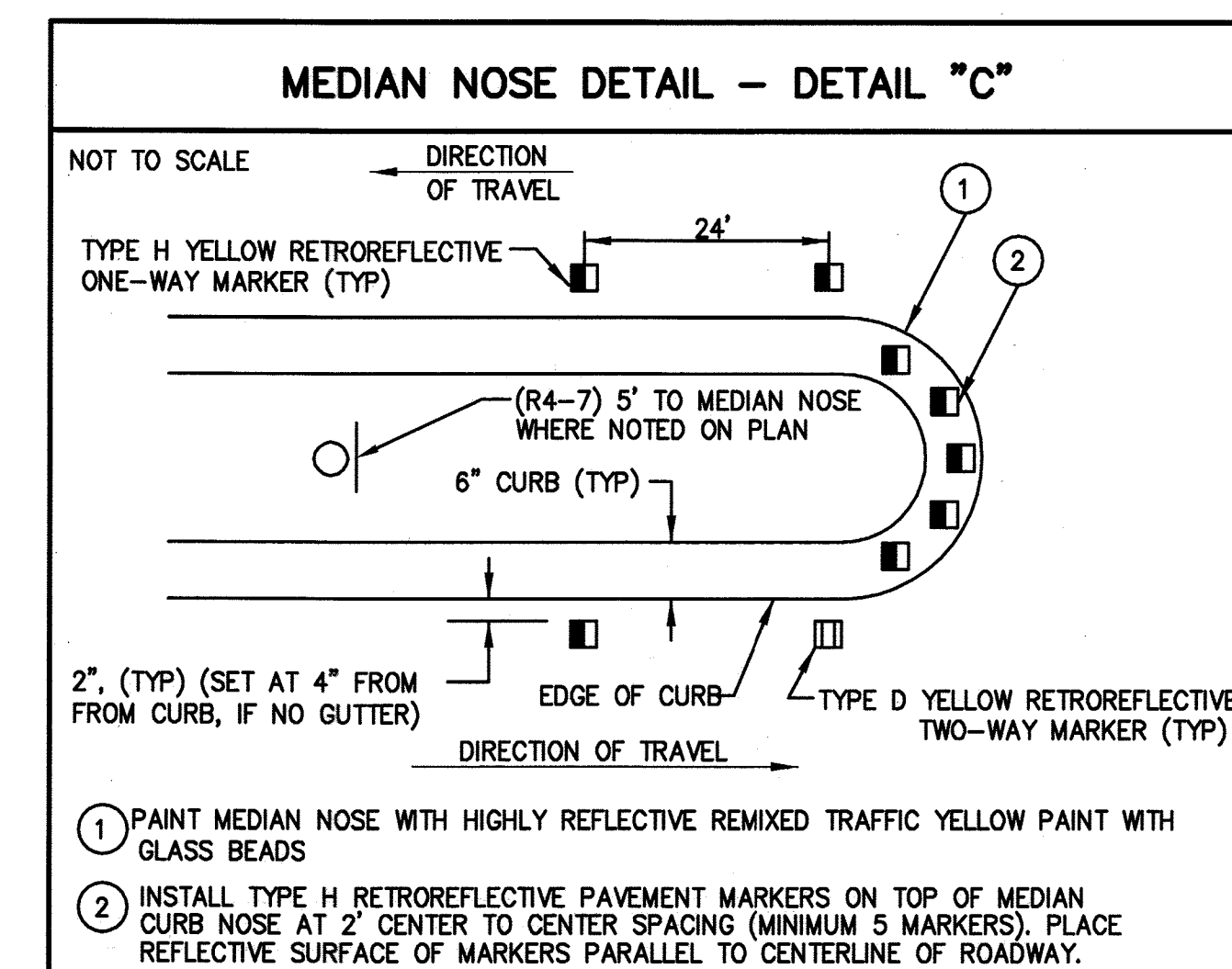
**CONSTRUCTION NOTES:**

- 1 INSTALL EQUIPMENT AS NOTED
- SC SPLICE NEW TO EXISTING CONDUCTORS
- 3 CONTRACTOR SHALL INSTALL (2) NEW DLC(S) FOR DETECTOR CHANNELS (5J1L & 213U) APPROX. 40' FROM THE EXISTING CONTROLLER TO THE ADJACENT PULLBOX. CONTRACTOR SHALL INSTALL (1) NEW DETECTOR CHANNEL CARDS.
- 4 CONTRACTOR SHALL INSTALL (3) NEW DLC(S) FOR DETECTOR CHANNELS (111L & 6J3L) APPROX. 200' FROM THE EXISTING CONTROLLER TO THE ADJACENT PULLBOX AND FOR DETECTOR CHANNEL (6J2U) APPROX. 400' FROM THE EXISTING CONTROLLER TO THE ADJACENT PULLBOX. CONTRACTOR SHALL INSTALL (2) NEW DETECTOR CHANNEL CARDS.



**STRIPING/SIGNAGE QUANTITIES - THIS SHEET**

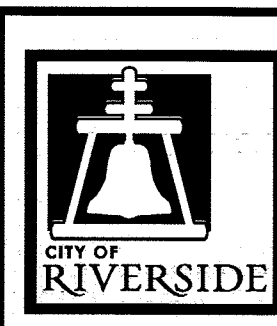
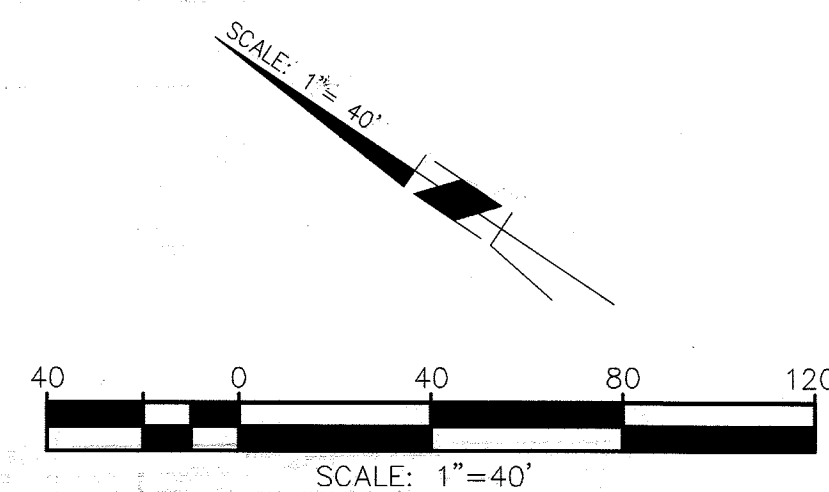
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2	DETAIL 22	220	LF
3	DETAIL 25A	4270	LF
4	DETAIL 29	80	LF
5	DETAIL 38	850	LF
6	DETAIL "C"	4	EA
7	4" SOLID WHITE	350	LF
8	12" SOLID YELLOW/WHITE	1290	SF
9	PAVEMENT LEGENDS/MARKINGS	235	SF
10	TYPE "D" DETECTOR LOOP	6	EA
11	TYPE "E" DETECTOR LOOP	14	EA
12	SPLICE POINT	4	EA
13	1 1/2" HDG CONDUIT	125	LF
14	#5 PULLBOX	1	EA
15	DETECTOR LOOP CABLE	880	LF
16	DETECTOR CHANNEL CARD	3	EA



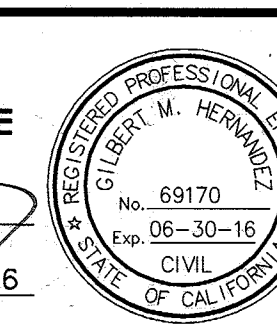
**SIGN QUANTITIES - THIS SHEET**

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	ONE POST	
1-7	R6-1	36X12		1					
1-8	SNS	9				1			
1-9	R1-1	36					1	1	
1-10	SNS	9				1			
1-11	R1-1	36					1	1	
1-12	R6-1	36X12	1						
1-13	SNS	9				1			
1-14	R1-1	36					1	1	
1-15	R6-1	36X12	1						
GRAND TOTAL:			0	3	0	3	1	2	3

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



**ENGINEER IN RESPONSIBLE CHARGE**  
 GILBERT M. HERNANDEZ  
 R.C.E. No. 69170 EXPIRES: 6-30-16  
 DATE: 5-16-15



MARK	REVISIONS	APPR.	DATE

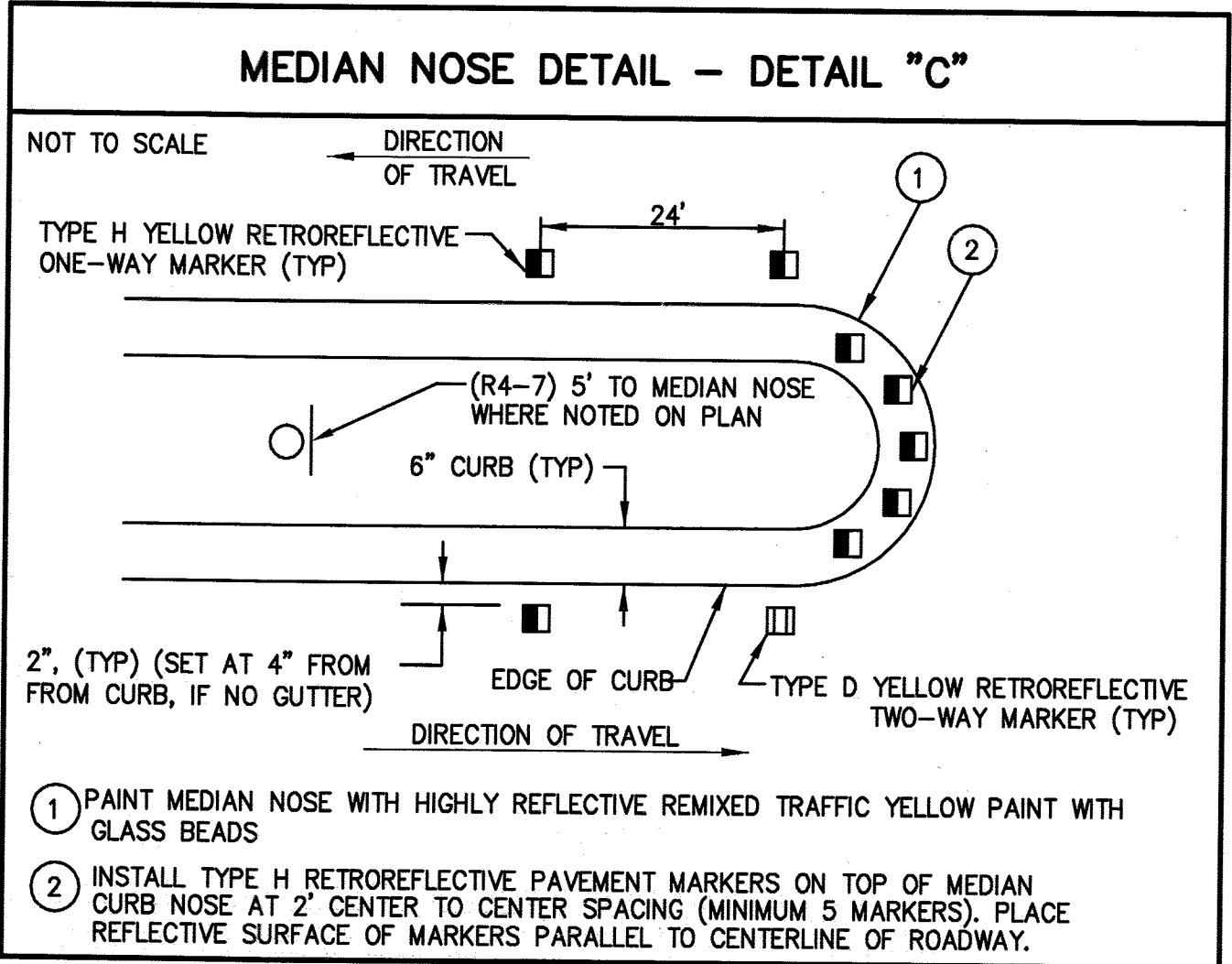
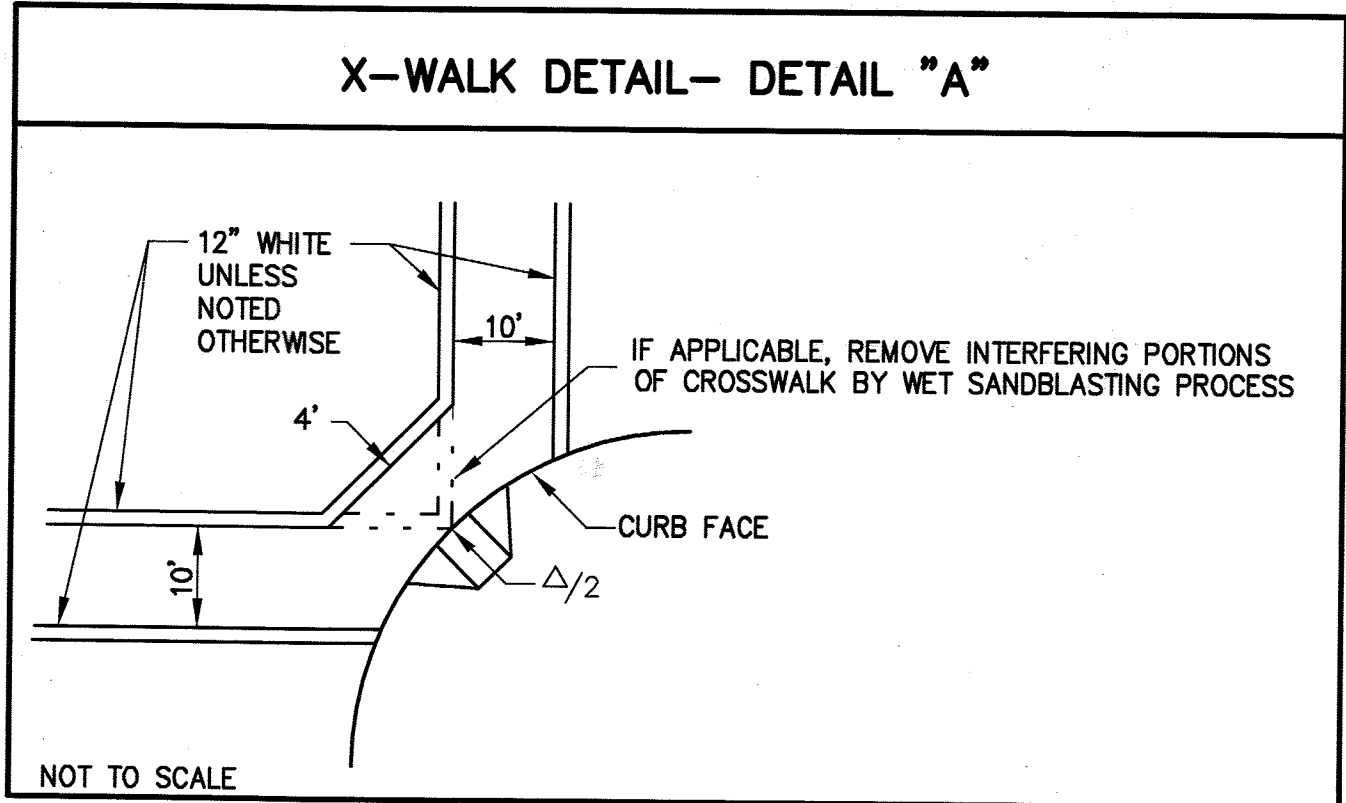
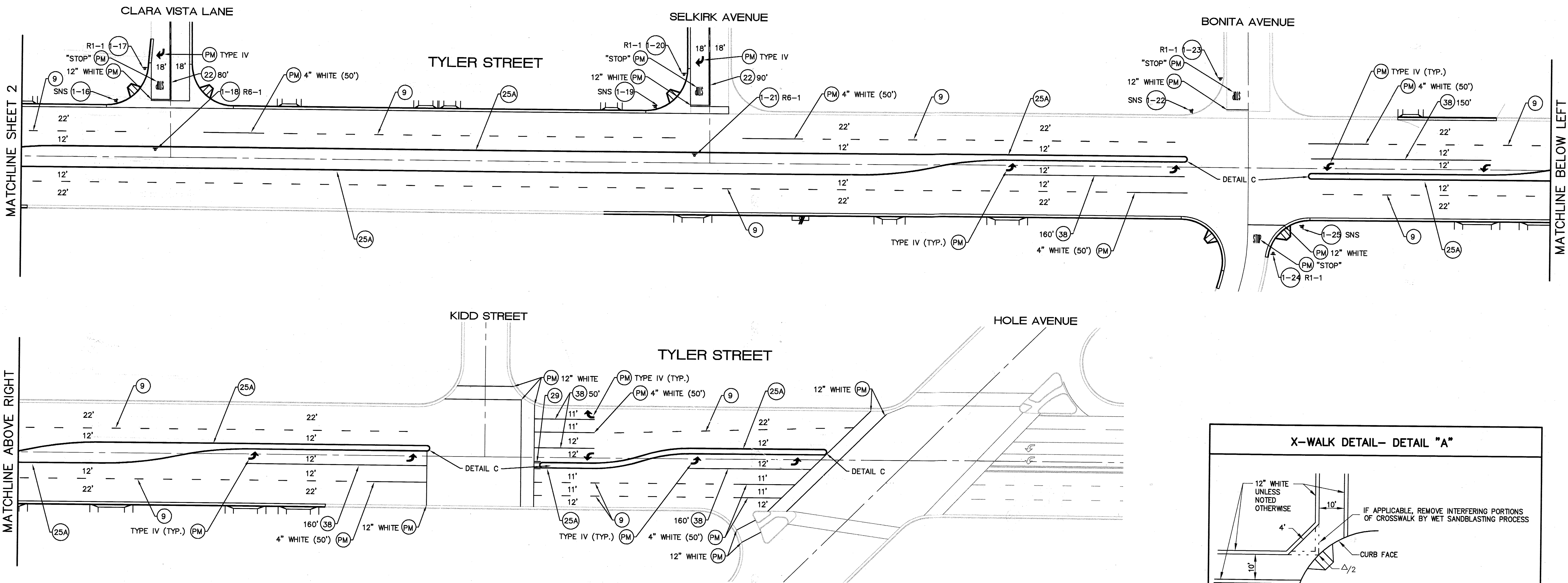
**CITY OF RIVERSIDE, CALIFORNIA**  
**DEPARTMENT OF PUBLIC WORKS**

APPROVED BY: *En* DATE: 5/21/15  
 ENGINEERING MANAGER  
 TRAFFIC DIVISION  
 CONSTRUCTION ADMIN. *Dc* DATE: 5/22/15

**SIGNING AND STRIPING PLAN**  
**TYLER STREET**  
**FROM WELLS AVENUE**  
**TO HOLE AVE**

SCALE: 1" = 40'

**XL-731**  
 SHEET 2 OF 3  
 FILE NAME: XL731.DWG



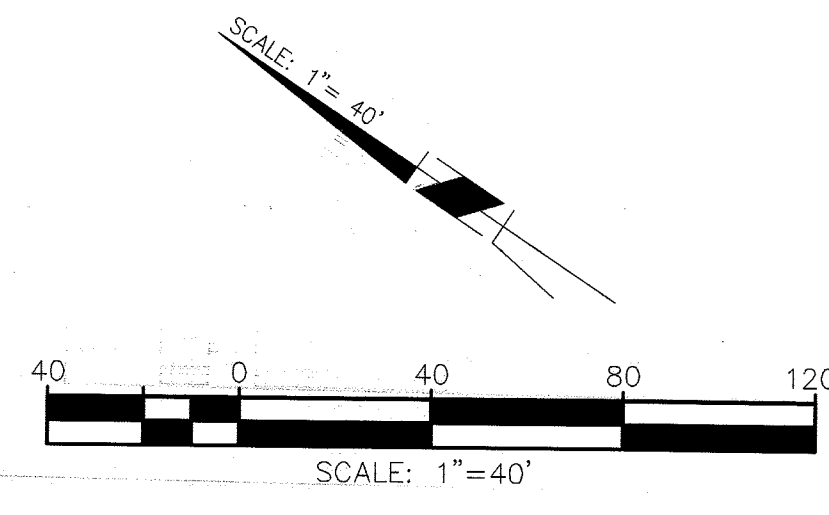
**STRIPING/SIGNAGE QUANTITIES - THIS SHEET**

ITEM	DESCRIPTION	QUANTITY	UNIT
1	DETAIL 9	3090	LF
2	DETAIL 22	170	LF
3	DETAIL 25A	3190	LF
4	DETAIL 29	20	LF
5	DETAIL 38	650	LF
6	DETAIL "C"	5	EA
7	4" SOLID WHITE	400	LF
8	12" SOLID YELLOW/WHITE	690	SF
9	PAVEMENT LEGENDS/MARKINGS	270	SF

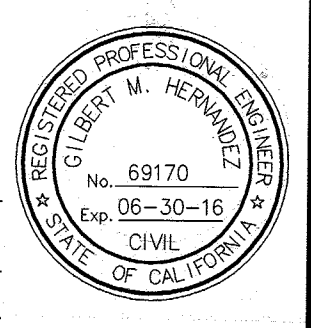
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			NO POST	ONE POST	TWO POST		NO POST	ONE POST	
1-16	SNS	9				1			
1-17	R1-1	36					1	1	
1-18	R6-1	36X12		1					
1-19	SNS	9				1			
1-20	R1-1	36					1	1	
1-21	R6-1	36X12		1					
1-22	SNS	9				1			
1-23	R1-1	36					1	1	
1-24	SNS	9				1			
1-25	R1-1	36					1	1	
<b>GRAND TOTAL:</b>			<b>0</b>	<b>2</b>	<b>0</b>	<b>4</b>	<b>1</b>	<b>3</b>	<b>4</b>

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



**ENGINEER IN RESPONSIBLE CHARGE**  
 GILBERT M. HERNANDEZ  
 R.C.E. No. 69170 EXPIRES: 6-30-16  
 DATE: 5-18-15



MARK	REVISIONS	APPR.	DATE

DESIGNED BY: MAC DRAWN BY: MAC CHECKED BY: GMH

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

APPROVED BY: [Signature] DATE: 5/21/15  
 ENGINEERING MANAGER: FM  
 TRAFFIC DIVISION: [Signature]  
 CONSTRUCTION ADMIN. DATE: 5/21/15

**SIGNING AND STRIPING PLAN**  
**TYLER STREET**  
**FROM WELLS AVENUE**  
**TO HOLE AVE**

SCALE: 1" = 40'

**XL-731**  
 SHEET 3 OF 3  
 FILE NAME: XL731.DWG