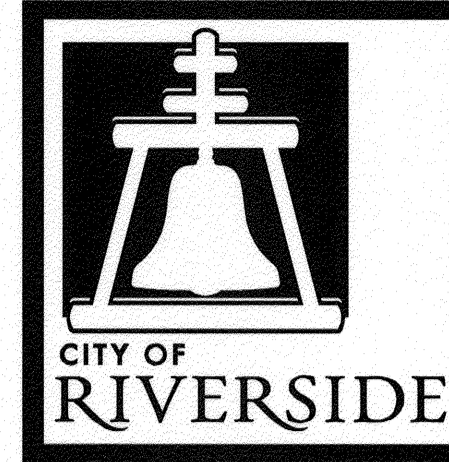


**GENERAL NOTES:**

1. PRIME CONTRACTOR BIDDING THIS PROJECT SHALL HAVE A CLASS "A" OR CLASS "C-12" LICENSE.
2. CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF RIVERSIDE DEPARTMENT OF PUBLIC WORKS, STANDARD DRAWINGS AND THE "STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION", 2009 EDITION.
3. THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO LOCATE AND PROTECT ALL UTILITIES WITHIN THE CONSTRUCTION WORK AREAS.
4. ANY TEMPORARY TRAFFIC CONTROL STRIPING OBLITERATED AND/OR BADLY WORN DURING CONSTRUCTION SHALL BE RESTORED BY THE CONTRACTOR WITHIN ONE DAY AFTER NOTIFICATION FROM THE CITY INSPECTOR.
5. STREET IMPROVEMENT WORK THAT WILL CAUSE DAMAGE TO THE DETECTOR LOOP'S SHALL NOT BE PERFORMED UNTIL TRAFFIC SIGNAL MAINTENANCE PERSONNEL HAVE BEEN NOTIFIED AND THE NECESSARY TIMING ADJUSTMENTS ARE MADE TO MAINTAIN SIGNAL OPERATION.
6. THE CONTRACTOR IS RESPONSIBLE FOR THE FINAL STRIPING AND PAVEMENT MARKING. STRIPING AND PAVING WORK SHALL BE COMPLETED PER PLANS, CITY STANDARDS AND SPECIAL PROVISIONS.
7. SURVEY STAKING REQUESTS AND GRADE SHEETS WILL BE REQUIRED FOR THE CONSTRUCTION OF THE IMPROVEMENTS. CONTRACTOR SHALL ALLOW 4 WORKING DAYS AFTER REQUESTING SURVEY TO SCHEDULE SURVEY AND PROCESS GRADE SHEETS. CONTRACTOR SHALL PROVIDE TRAFFIC CONTROL FOR ALL REQUIRED CONSTRUCTION SURVEY WORK BY CITY PERSONNEL.

RIVERSIDE



CALIFORNIA

PUBLIC WORKS DEPARTMENT

STREET IMPROVEMENTS AT JURUPA AVENUE AT UPRR TRACKS

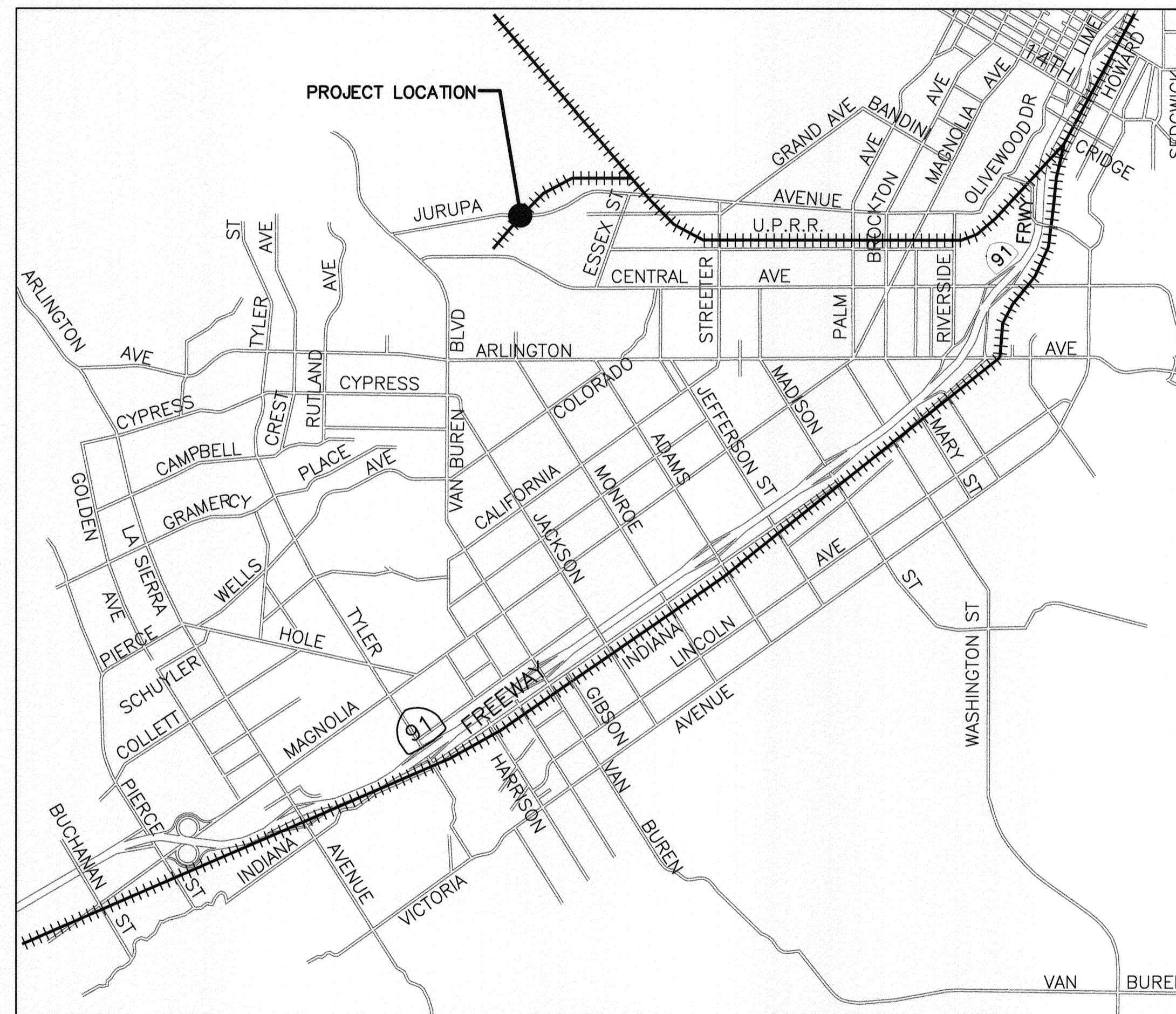
**CONSTRUCTION LEGEND:**

- STREET CENTERLINE
- - - STREET R/W
- - - E.P.

- |     |                          |      |                          |
|-----|--------------------------|------|--------------------------|
| TC  | TOP OF CURB              | STA  | STREET STATION           |
| EP  | EDGE OF PAVEMENT         | PI   | POINT OF INTERSECTION    |
| FL  | FLOWLINE                 | APN  | ASSESSORS PARCEL NUMBER  |
| FS  | FINISHED SURFACE         | RCP  | REINFORCED CONCRETE PIPE |
| CL  | CENTERLINE               | N'LY | NORTHERLY                |
| AC  | ASPHALTIC CONCRETE       | S'LY | SOUTHERLY                |
| PCC | PORTLAND CEMENT CONCRETE | S/W  | SIDEWALK                 |
| C&G | CURB AND GUTTER          | DWY  | DRIVEWAY                 |
| R/W | RIGHT OF WAY             | CF   | CURB FACE                |

**EXISTING TOPOGRAPHY:**

- ⊙ SANITARY SEWER M.H.
- ⊙ STORM DRAIN M.H.
- ⊙ WATER GATE VALE
- ⊙ ELECTRIC M.H.
- ⊙ TELEPHONE M.H.
- ⊙ WATER METER
- ⊙ FIRE HYDRANT
- ⊙ IRRIGATION METER
- ⊙ BLOW-OFF VALVE
- ⊙ TRAFFIC SIGN
- ⊙ POWER POLE
- ⊙ GUY ANCHOR
- ⊙ STREET LIGHT ON MAST ARM
- 🌴 PALM TREE
- 🌳 MISC. TREE
- TREE STUMP
- ▲ TOP OF SLOPE
- ▼ TOE OF SLOPE
- ➔ DIRECTION DRAINAGE FLOW
- EDGE OF PAVEMENT



LOCATION MAP

**EXISTING UNDERGROUND UTILITIES:**

- |                |                     |                      |                       |
|----------------|---------------------|----------------------|-----------------------|
| STORM DRAIN    | — EX SD — EX SD —   | FIBER OPTIC          | — FO — FO — FO — FO — |
| SANITARY SEWER | — EX SWR — EX SWR — | PETROLEUM PIPELINE   | — O — O — O — O —     |
| WATER LINE     | — EX WTR — EX WTR — | UNDERGROUND ELECTRIC | — (UGE) —             |
| GAS LINE       | — (G) —             |                      |                       |

**SHEET INDEX:**

SHEET NO.	DESCRIPTION
1	TITLE SHEET (PLAN R-4244, SHEET 1)
2	JURUPA AVENUE - CROSSING IMPROVEMENTS (PLAN R-4244, SEET 2)
3	JURUPA AVENUE - SIGNING AND STRIPING IMPROVEMENTS (PLAN R-4244, SEET 3)
4	JURUPA AVENUE - ROADWAY PROFILE (PLAN R3291, SHEET 5)
5	JURUPA AVENUE - ROADWAY PROFILE (PLAN R3291, SHEET 6)

**PUBLIC UTILITIES DEPARTMENT NOTES:**

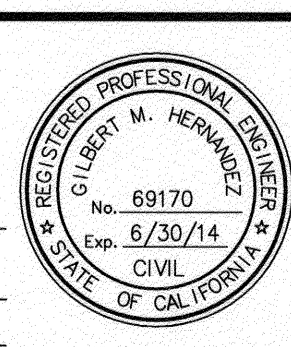
CONTRACTOR TO GIVE CITY ELECTRIC AND WATER DIVISIONS (5) FIVE WORKING DAYS WRITTEN NOTICE PRIOR TO START OF CONSTRUCTION AND ALLOW CITY FORCES (15) FIFTEEN WORKING DAYS FOR COMPLETION OF WORK.

CROSSING ID:  
MILEPOST # 0001.06  
USDOT # 810997B  
CPUC # 003-54.10-C

A5-BUILT 10-26-15 DC



**ENGINEER IN RESPONSIBLE CHARGE**  
 Gilbert M. Hernandez  
 R.C.E. No. 69170 EXPIRES: 6/30/14  
 DATE: 9/24/12



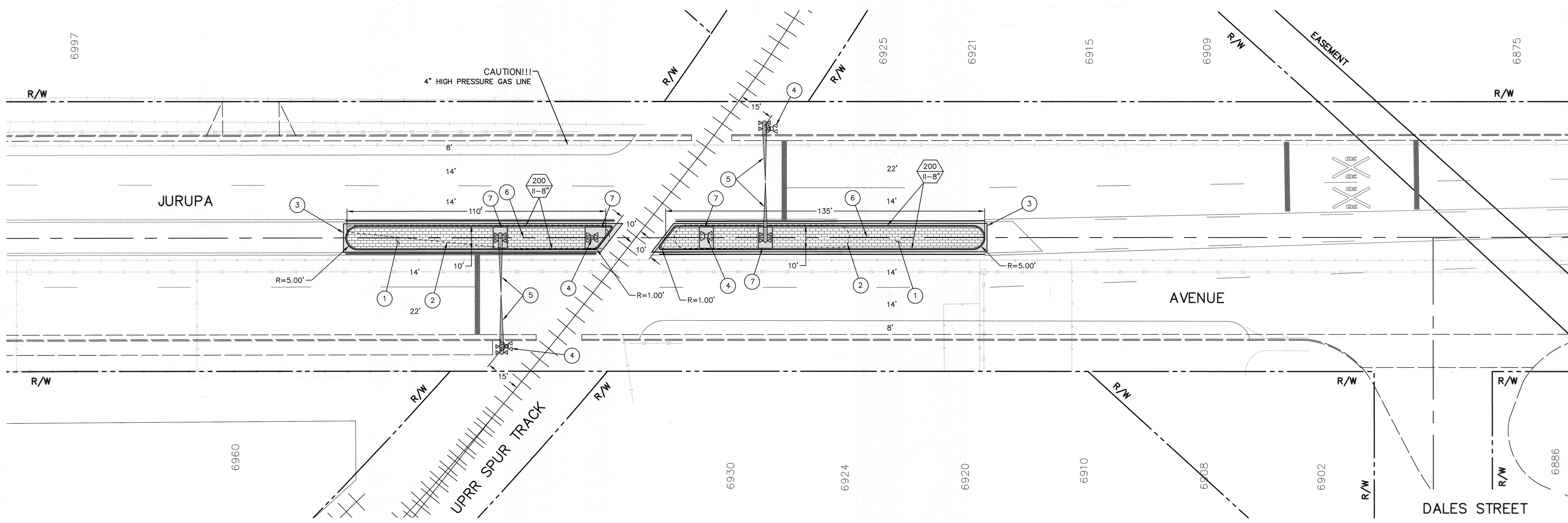
MARK	REVISIONS	APPR.	DATE

CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS			
APPROVED BY	BY	DATE	APPROVED BY
ENGINEERING MANAGER	EM	10/1/12	CITY ENGINEER
STREETS DIVISION			
TRAFFIC DIVISION	TL	9/24/12	
CONSTRUCTION ADMIN.	SA	10-1-12	

TITLE SHEET	
JURUPA AVENUE AT UPRR SPUR TRACK MEDIAN IMPROVEMENTS	
N.T.S.	

ACCT. NO.	W.O. NO.
R-4244	
SHEET 1 OF 3	
FILE NAME: R-4244.DWG	





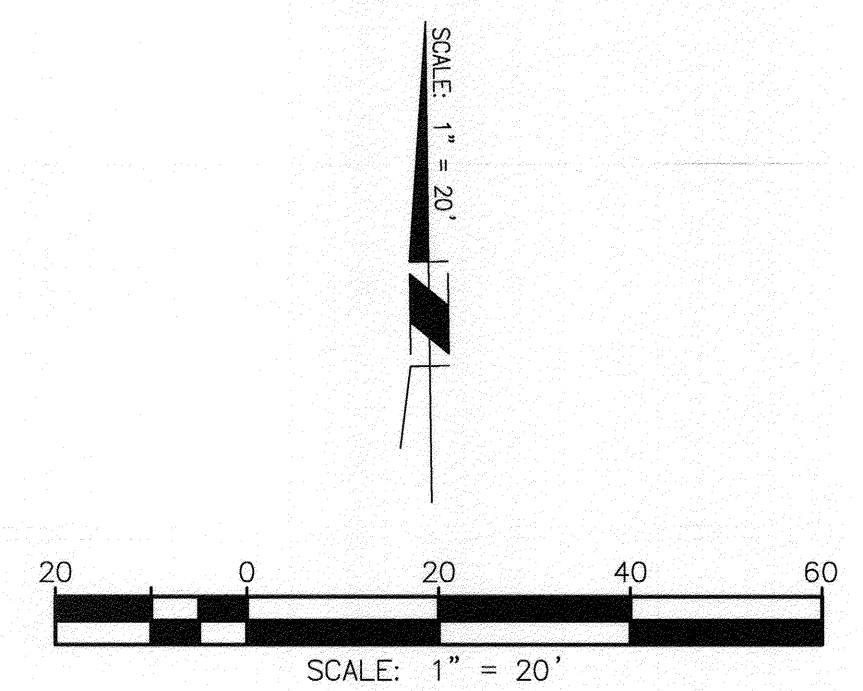
**CONSTRUCTION NOTES:**

- NUMBERS ABOVE 100 IN A HEXAGON ON THE PLAN REFER TO THE RESPECTIVE STANDARD DRAWING AND SHALL BE CONSTRUCTED ACCORDINGLY, UNLESS MODIFICATIONS ARE NOTED ON THE PLAN OR COVER SHEET. ANY NUMBER SHOWN BELOW THE STANDARD DRAWING NUMBER INDICATES THE SPECIFIC ALTERNATE TO BE CONSTRUCTED.
- PIP PROTECT IN PLACE, DESCRIPTION PER PLAN
- ADJ ADJUST TO GRADE, DESCRIPTION PER PLAN, (MH) SEWER/STORM DRAIN MANHOLE, (GV) GATE VALVE, (WM) WATER METER, (PB) PULL BOX
- 200 II-8" CONSTRUCT NEW PCC MEDIAN CURB PER CITY STD. 200, TYPE II, 8" CF
- 1 CONSTRUCT 3.5" THICK COLORED STAMPED CONCRETE. COLOR SHALL BE L.M. SCOFIELD COMPANY, QUARRY RED (C-32). PATTERN SHALL BE "NEW BRICK-RUNNING BOND".
- 2 COMPLETELY REMOVE EXISTING MEDIAN HARDSCAPE IMPROVEMENTS AND IMPORT/EXPORT MATERIAL AS NECESSARY TO PROVIDE 90% MIN. COMPACTED NATIVE SUBGRADE FOR NEW IMPROVEMENTS.
- 3 SAWCUT, REMOVE AND REPLACE AC PAVEMENT, 1' WIDE BY 8" DEEP.
- 4 REMOVE AND SALVAGE EXISTING NO. 8 FLASHER (BY OTHERS)
- 5 INSTALL NEW NO. 9 STANDARD WITH NEW FOUNDATION (BY OTHERS)
- 6 CONTRACTOR SHALL CROWN NEW MEDIAN @ CENTERLINE, 2% MAX.
- 7 CONSTRUCT DGAG 3.5" MAX. DEPTH. CONSTRUCTED DGAG UP TO EXISTING SIGNAL AND NEW SIGNAL FOUNDATION.

**LEGEND:**

- [Symbol] NEW DGAG PAVEMENT (8" DEEP)
- [Symbol] NEW STAMPED CONCRETE
- [Symbol] PROPOSED #9 WARNING DEVICE (BY OTHERS)
- [Symbol] EXISTING RAILROAD EQUIPMENT TO BE REMOVED AND SALVAGED (BY OTHERS)

**\*\*NOTE:**  
 THE CURB SHALL BE FULL HEIGHT UP TO 15' FROM THE CENTERLINE OF NEAREST TRACK. THE CURB SHALL TRANSITION FROM FULL HEIGHT TO ZERO HEIGHT WITHIN THE NEXT 5' AND SHALL HAVE ZERO HEIGHT AT 10' FROM CENTERLINE OF NEAREST TRACK.



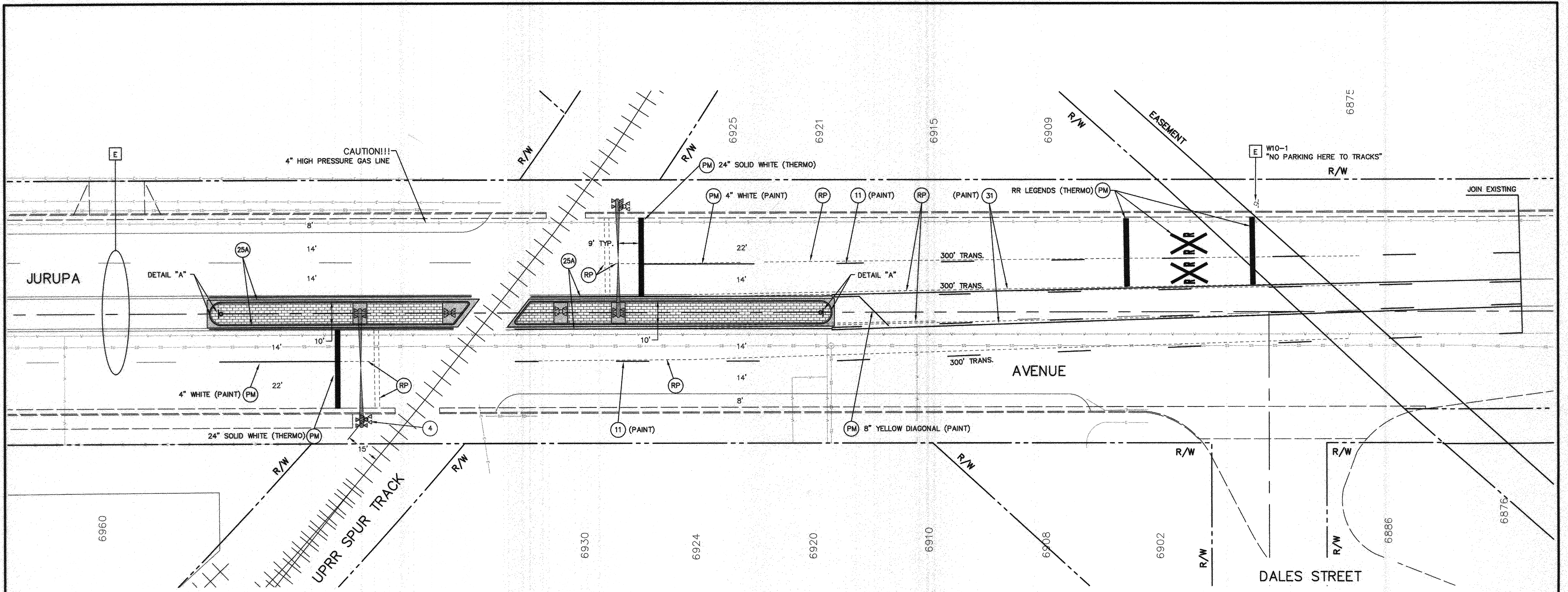
CROSSING ID:  
 MILEPOST # 0001.06  
 USDOT # 810997B  
 CPUC # 003-54.10-C

AS-BUILT 10-26-15 DC

 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> Gilbert M. Hernandez R.C.E. No. 69170 EXPIRES: 6/30/14 DATE 9/24/12		CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS				<b>STREET IMPROVEMENTS</b>  JURUPA AVENUE AT UPRR SPUR TRACK MEDIAN IMPROVEMENTS  N.T.S.	ACCT. NO. W.O. NO.  <b>R-4244</b>  SHEET <b>2</b> OF <b>3</b>  FILE NAME: R-4244.DWG
			APPROVED BY ENGINEERING MANAGER STREETS DIVISION TRAFFIC DIVISION CONSTRUCTION ADMIN.	BY FM GA SA	DATE 10/1/12 9/21/12 10-1-12	APPROVED BY CITY ENGINEER DATE 10/2/2012		

INDEXED 10-26-15 DC



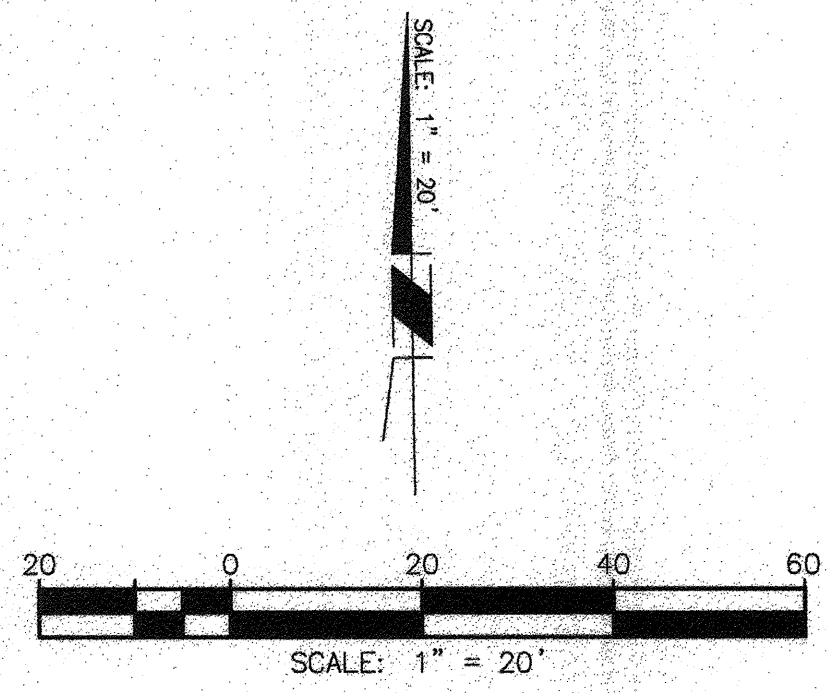
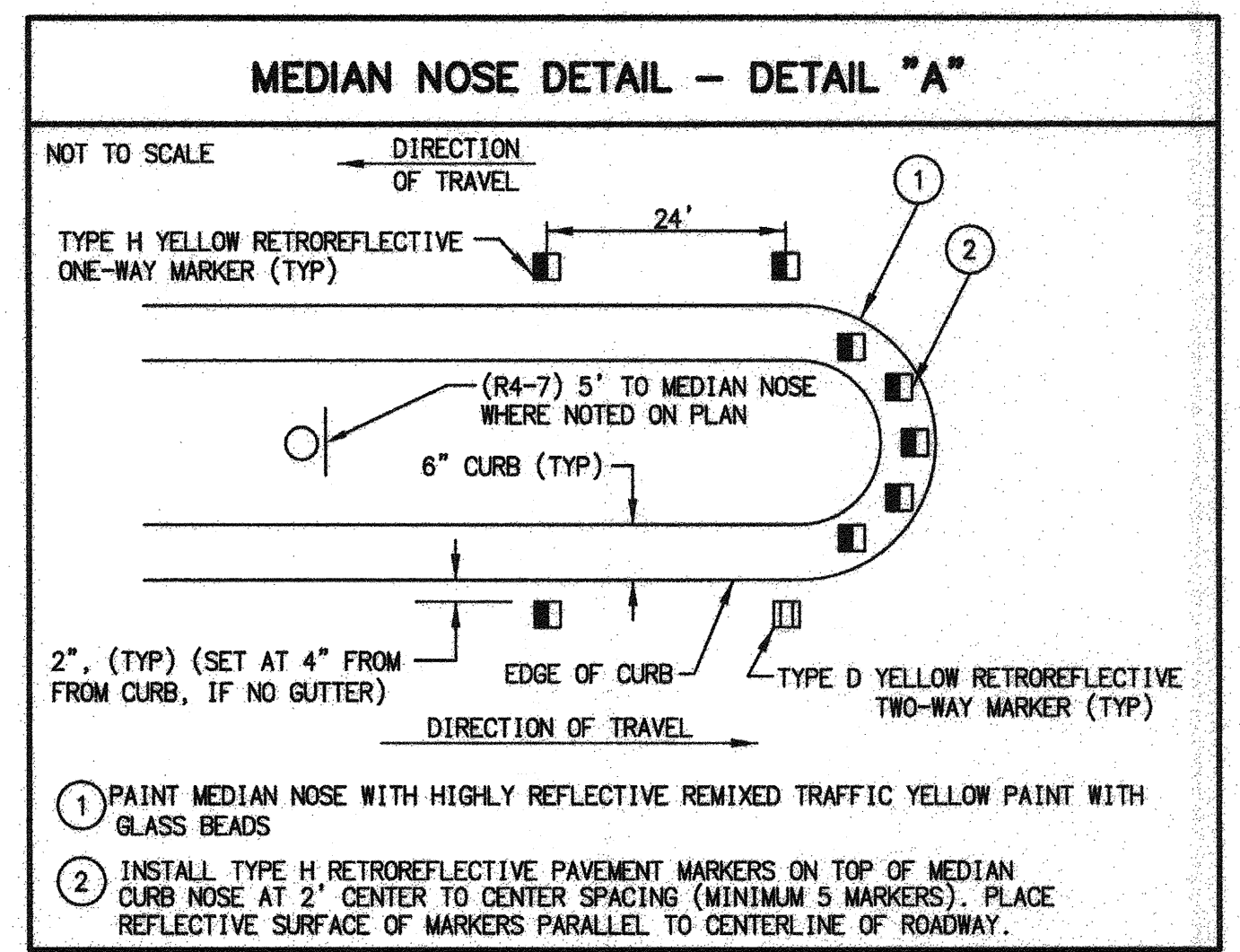


**SIGNING AND STRIPING GENERAL NOTES:**

- 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.
- 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.
- 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.
- 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:**

- EXISTING TO REMAIN.
- INSTALL PAVEMENT MARKING OR ARROW AS NOTED.
- REMOVE ALL EXISTING CONFLICTING TRAFFIC STRIPING AND MARKINGS AS NOTED, INCLUDING RAISED PAVEMENT MARKERS.
- REMOVE AND SALVAGE SIGN(S)
- INSTALL CALTRANS STRIPING DETAIL PER NUMBER NOTED, INCLUDING INSTALLATION OF RAISED PAVEMENT MARKERS.
- EXISTING SIGN (ONE POST)
- EXISTING SIGN (ON STREET LIGHT)
- DGAC PAVEMENT (SEE PLAN SHEET No. 2)
- NEW STAMPED CONCRETE (SEE PLAN SHEET No. 2)
- PROPOSED #9 WARNING DEVICE (BY OTHERS)
- EXISTING RAILROAD EQUIPMENT TO BE REMOVED AND SALVAGED (BY OTHERS)



CROSSING ID:  
 MILEPOST # 0001.06  
 USDOT # 810997B  
 CPUC # 003-54.10-C

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: 6/30/14  
 DATE: 9/24/12

MARK	REVISIONS	APPR.	DATE

DESIGNED BY: DMC DRAWN BY: DMC CHECKED BY: DVA

CITY OF RIVERSIDE, CALIFORNIA  
 DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE	APPROVED BY
ENGINEERING MANAGER	FM	10/1/12	CITY ENGINEER
STREETS DIVISION			
TRAFFIC DIVISION			
CONSTRUCTION ADMIN.			

DATE: 10/1/12

SIGNING AND STRIPING		ACCT. NO.
JURUPA AVENUE AT UPRR SPUR TRACK MEDIAN IMPROVEMENTS		R-4244
N.T.S.		SHEET 3 OF 3
		FILE NAME: R-4244.DWG

INDEXED 10-26-15 IC

G:\Admin\Common\TRAFFIC\Projects\2011\GRI\Jurupa Spur Line\Plans\R4244-3.dwg