GENERAL NOTES:

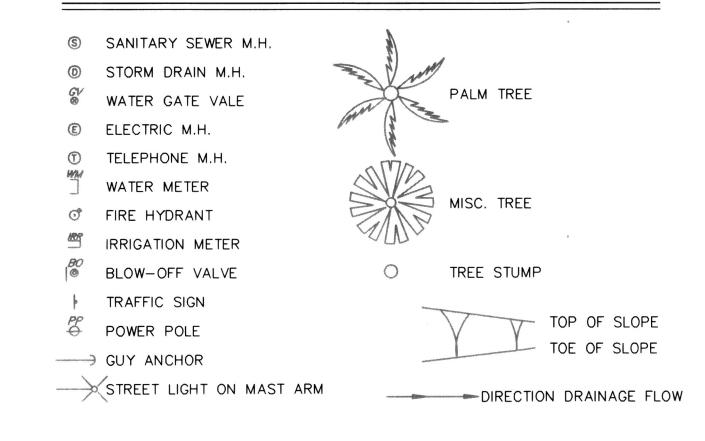
- 1. PRIME CONTRACTOR BIDDING THIS PROJECT SHALL HAVE A CLASS "A" OR CLASS "C-12" LICENSE.
- 2. CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF RIVERSIDE DEPARTMENT OF PUBLIC WORKS, STANDARD DRAWINGS AND THE "STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION", 2006 EDITION.
- 3. THE CONTRACTOR 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
- 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 MAY BE REQUIRED FOR THE CONSTRUCTION OF RETAINING WALLS. 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 PERSONEL. NO STAKING WILL BE REQUIRED FOR SIDEWALK, DWY APPROACHES AND WHEELCHAIR RAMP CONSTRUCTION.

CONSTRUCTION LEGEND:

TOP OF CURB STA STREET STATION EDGE OF PAVEMENT PI POINT OF INTERSECTION FLOWLINE APN ASSESSORS PARCEL NUMBER FINISHED SURFACE RCP REINFORCED CONCRETE PIPE CENTERLINE N'LY NORTHERLY ASPHALTIC CONCRETE S'LY SOUTHERLY PORTLAND CEMENT CONCRETE CURB AND GUTTER

EXISTING TOPOGRAPHY:

RIGHT OF WAY



EDGE OF PAVEMENT

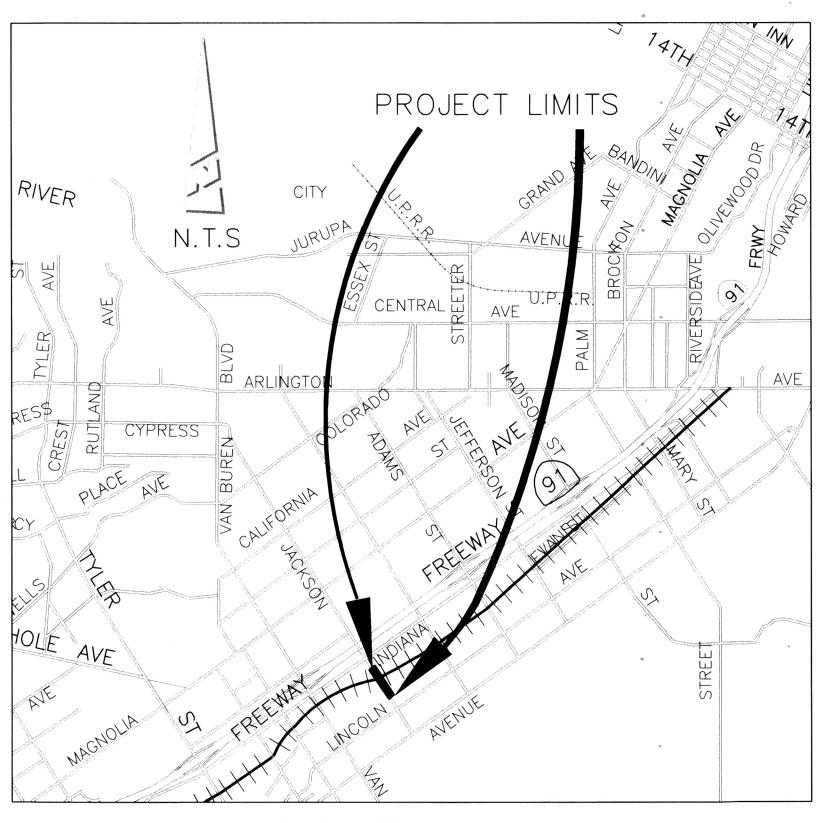
RIVERSIDE



CALIFORNIA

PUBLIC WORKS DEPARTMENT

STREET IMPROVEMENTS AT THE AT-GRADE RAILROAD CROSSING OF JACKSON STREET AND BNSF RAILWAY BURLINGTON NORTHERN SANTA FE SAN BERNARDINO SUBDIVISION-MP15.83, USDOT #026507V, CPUC #002B-15.80 600' SOUTH OF INDIANA AVENUE



EXIST. **EXIST** 40' 32' EXIST. GROUND ---JACKSON STREET TYPICAL SECTION NOT TO SCALE

LOCATION MAP

EXISTING UNDERGROUND UTILITIES:

— — EX SWR — — EX SWR — WATER LINE GAS LINE UNDERGROUND ELECTRIC ----- (UGE) -----OVERHEAD ELECTRIC ----- (OHE) -----TELEPHONE

SHEET INDEX:

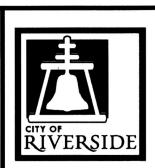
SHEET NO. DESCRIPTION

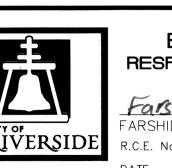
- TITLE SHEET JACKSON ST AT-GRADE CROSSING IMPROVEMENTS
- SIGNING AND STRIPING IMPROVEMENTS

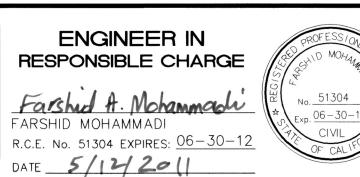
PUBLIC UTILITIES DEPARTMENT NOTES:

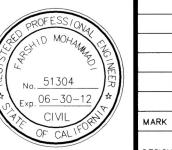
CONTRACTOR TO GIVE CITY ELECTRIC AND WATER DIVISIONS (5) FIVE WORKING DAYS WRITTEN NOTICE PRIOR TO START OF CONSTRUCTION AND ALLOW CITY FORCES (15) FIFTEEN WORKING DAYS FOR COMPLETION OF WORK.











	9	•		DEF
				APPROVED BY
				ENGINEERING MANAGER
				PRINCIPAL ENGINEER
/ARK	REVISIONS	APPR.	DATE	TRAFFIC DIVISION
				CONSTRUCTION ADMIN.
	DMC	CM		

As Built 5/09/23 B.O CITY OF RIVERSIDE. CALIFORNIA DEPARTMENT OF PUBLIC WORKS NEERING MANAGER

TITLE SHEET

JACKSON STREET AT BNSF RAILWAY 600' S/O INDIANA AVENUE

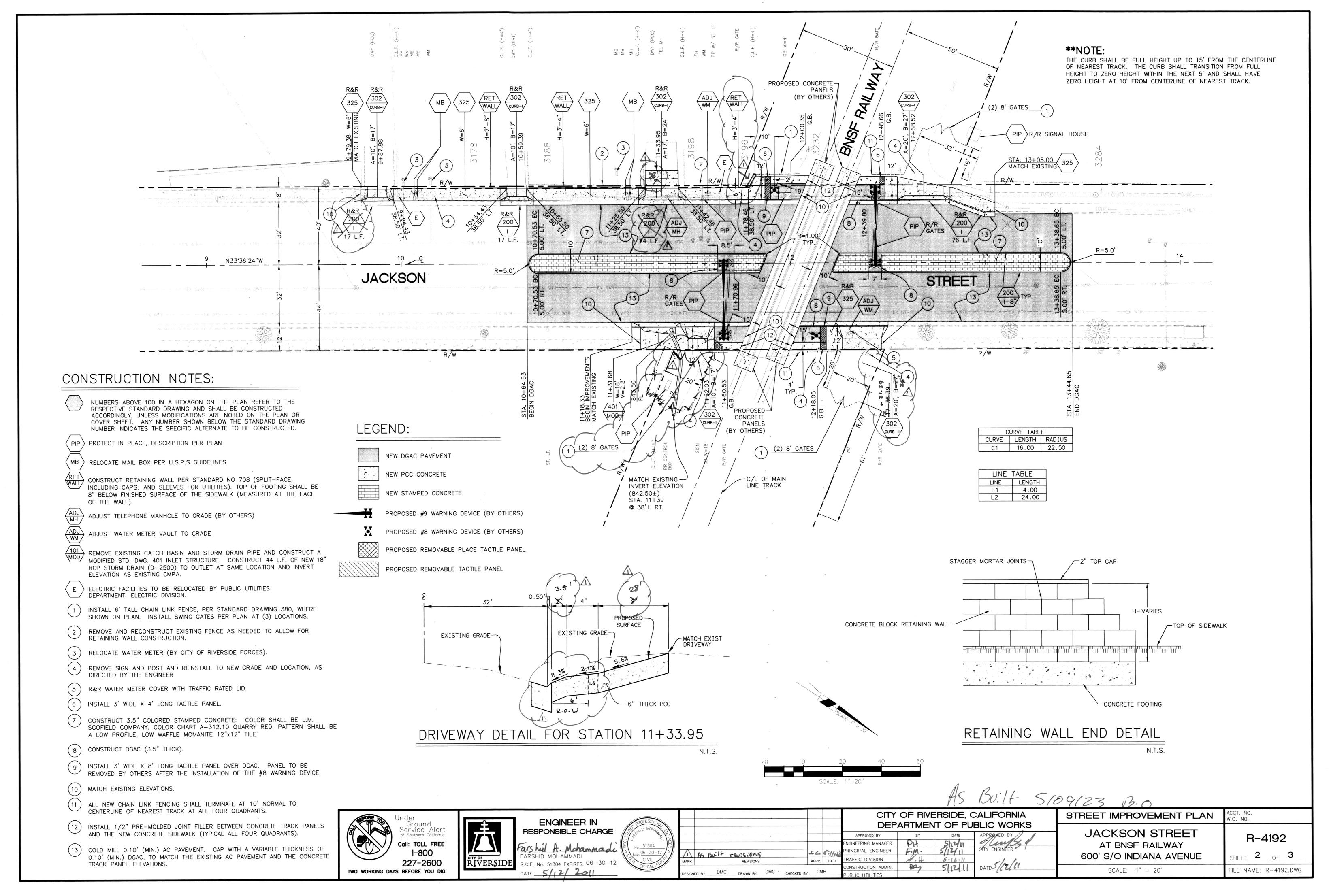
SHEET 1 OF 3 FILE NAME: R-4192.DWG

AS-BUILT 6-13-12 BM

R-4192

Indexed 6-13-12 BM

SCALE: 1" = 20'



"SCHOOL" LEGENDS (REFRESH)(PM)-

(12')

(12')

(10')

(12')

(VARIES)

BELOW

MATCHLINE,

- 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 MAY 2006 AND ALL ADDENDUMS THERETO, AND THE CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT STANDARD DRAWINGS, CURRENT EDITION.
- 2. ALL STRIPING SHALL BE PAINT TO MATCH EXISTING. THE 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.

W10-1, W48(CA)(2 TRACKS) (IS)-125' TO LIMIT LINE @

SIGNAL ARMS

- 3. 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.
- 4. 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.
- 5. 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.
- 6. 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.
- 7. TRAFFIC SIGN FACE REFLECTIVE SHEETING SHALL BE 3M DG3 (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.
- 8. 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.
- 9. SALVAGED SIGNS AND SIGN POSTS SHALL BE DELIVERED TO THE CITY OF RIVERSIDE SIGN DEPARTMENT.
- 10. 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
- 11. 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.
- 12. CONTRACTOR SHALL INSTALL NEW SIGN(S) AND/OR POST(S) PER CITY OF RIVERSIDE STANDARD DRAWING No. 664.
- 13. 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".

SIGNING AND STRIPING LEGEND:

(50') 4" WHITE (PM)

24" WHITE (PM)

EXISTING TO REMAIN.

PM 8" YELLOW

RPM(S) @ 24' O.C. (26)-

JACKSON AVENUE

JOIN EXISTING

SEE DETAIL "A"-

JOIN EXISTING

"RXR" LEGENDS (PM)-

INSTALL PAVEMENT MARKING OR ARROW AS NOTED.

REMOVE ALL EXISTING CONFLICTING TRAFFIC STRIPING AND MARKINGS AS NOTED, INCLUDING RAISED PAVEMENT MARKERS.

(RS)R4-7

RPM(S) @ 24' O.C. (26)-

FURNISH AND INSTALL SIGN(S) AND/OR POST (IF APPLICABLE)

REMOVE AND SALVAGE SIGN(S)

REMOVE AND REPLACE SIGN(S)

INSTALL CALTRANS STRIPING DETAIL PER NUMBER NOTED, INCLUDING RAISED PAVEMENT MARKERS (IF APPLICABLE)

PROPOSED SIGN (ONE POST)

EXISTING SIGN (ONE POST)

EXISTING SIGN (ON STREET LIGHT)

(12') EXISTING WIDTH

PROPOSED WIDTH

STRIPING/SIGNAGE QUANTITIES - THIS SHEET						
ITEM	DESCRIPTION	QUANTITY	UNIT			
1	DETAIL 8	450	LF			
2	DETAIL 21	120	LF			
3	DETAIL 26°	400	LF			
4	4" SOLID WHITE	50	LF			
5	8" SOLID WHITE	15	LF			
6	PAVEMENT LEGENDS/MARKINGS	564	SF			
7	STRIPING REMOVAL	235	LF			
8	PAVEMENT LEGEND REMOVAL	354	SF			
9	INSTALL SIGN (POST REQ'D)	4	EA			
10	INSTALL SIÇN (NO POST REQ'D)	2	EA			
11	REMOVE AND SALVAGE SIGN	3	EA			
12	REMOVE AND SLAVAGE SIGN & POST	1	EA			
13	MEDIAN NOSE DETAIL	2	EA			

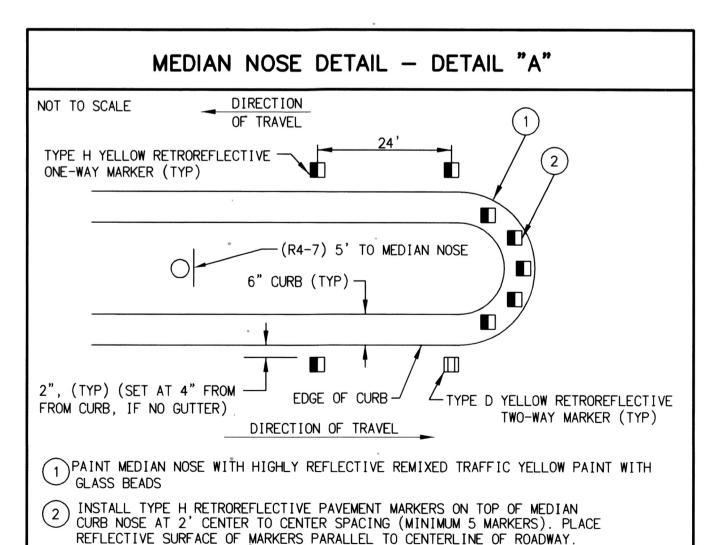
JACKSON AVENUE

PM) 24" WHITE

W10-1, W48(CA)(2 TRACKS) IS 125' TO LIMIT LINE ♥ SIGNAL ARMS

"RXR" LEGEND (PM)-

R4-7 (IS)



CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS DATE Muss CITY ENGINEER

SIGNING AND STRIPING PLAN JACKSON STREET AT BNSF RAILWAY 600' S/O INDIANA AVENUE

SCALE: 1"=20'

Built 5/04/23 B.O

"RXR" LEGENDS (RP)-

W10-1, W48(CA)(RS)

JOIN EXISTING

PADDINGTON DRIVE

20

JACKSON AVENUE

W10-1, W48(CA)(RS)

"RXR" LEGEND(RP)

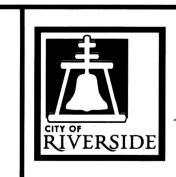
─SEE DETAIL "A"

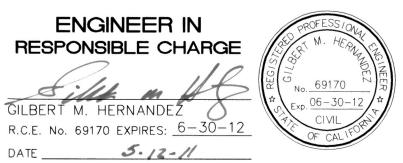
<u>[21] 120'</u>

135' TRANSITION

(RP) 120'

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







DESIGNED BY _____DMC ___ DRAWN BY ___DMC ___ CHECKED BY __

APPROVED BY ENGINEERING MANAGER TRAFFIC DIVISION 5/144 CONSTRUCTION ADMIN. AB

DATE 5/N/1/ SCALE: 1" = 20'

R-4192 SHEET 3 OF 3 FILE NAME: R-4192.DWG