

TRAFFIC REQUIREMENTS:

The contractor shall maintain the following traffic lane requirements:

Pierce St. and Riverwalk Pkwy.: Maintain min. one lane of traffic in each direction during construction.

Close left turn when in conflict with construction and when left turn visibility is restricted by construction.

Working Hours : To be approved by City of Riverside.

All private driveways and side streets shall be kept open at all times except when construction takes place directly in front of the driveway/side street.

SIGNS: (ALL SIGNS SHALL BE REFLECTORIZED AND OF STANDARD SIZE. WORK AREA WARNING SIGNS SHALL BE ORANGE SIGN FACE.)

- C2 ROAD CLOSED
- C2(B) BIKE LANE CLOSED
- C5 DETOUR ARROW
- C17 25 MPH CONSTRUCTION ZONE SPEED LIMIT
- C18 ROAD CONSTRUCTION AHEAD
- C20(L/R) LEFT/RIGHT LANE CLOSED AHEAD
- C20(B) BIKE LANE CLOSED AHEAD
- C27 OPEN TRENCH
- C30 LANE CLOSED
- C31A NO SHOULDER
- W3(L/R) TURN SIGN (LEFT/RIGHT)
- W6 ADVISORY SPEED LIMIT
- W17 SIGNAL AHEAD
- W41 DOUBLE HEAD ARROW SIGN
- W56 SINGLE HEAD ARROW SIGN
- W57(L/R) DOUBLE ARROW SIGN
- W58 THRU TRAFFIC MERGE LEFT
- W74 BICYCLE SYMBOL SIGN
- W79 CHEVRON ALIGNMENT SIGN

- R1 STOP
- R2 SPEED LIMIT SIGN
- R2-5 REDUCED SPEED AHEAD
- R7(L/R) KEEP LEFT/RIGHT
- R10 ONE WAY
- R11 DO NOT ENTER
- R11A WRONG WAY
- R16 NO RIGHT TURN
- R17 NO LEFT TURN
- R18(R) RIGHT LANE MUST TURN RIGHT
- R41 RIGHT TURN ONLY
- R42 LEFT TURN ONLY
- R96 NO PEDESTRIAN SYMBOL SIGN
- R96B(L/R) USE CROSSWALK (LEFT/RIGHT)
- TN2 TYPE N-2 OBJECT MARKER (RED)

TRAFFIC CONTROL PLAN GENERAL NOTES:

- A. It is the responsibility of the contractor performing work on a public street to install and maintain the traffic control devices as shown herein, as well as any such additional traffic control devices as may be required to insure the safe movement of traffic and pedestrians through or around the work area and provide maximum protection and safety to construction workers.
- B. All delineators shall be equipped with white reflective band at night time.
- C. The contractor shall notify City of Riverside at least five working days in advance of implementing any construction detour.
- D. All signs, delineators, barricades, etc. and their installation shall conform to the State of California Standard Specifications latest edition and California Department of Transportation "Manual of Traffic Control, for Construction and Maintenance Work Zones" (latest Edition), and the Work Area Traffic Control Handbook (WATCH, latest Edition).
- E. The City Public Works Department reserves the right to observe these traffic control plans in use and to make any necessary changes as field conditions warrant. Any changes shall supersede these plans. Exact location of all equipment and traffic control devices shall be determined by the Engineer.
- F. Contractor shall notify Riverside Transit Agency or any other affected transit services at least five working days prior to construction.
- G. For delineation to indicate the new required vehicle path, use pressure sensitive traffic marking tape and/or typical striping paint and/or raised pavement markers to supplement the channelizing devices, delineators, reflectorized signs, and barricades. Tape markings shall clearly represent lane marking.
- H. All traffic control devices, stripes, markings, legends and raised pavement markers shall conform to Caltrans Traffic Manual, Maintenance Manual, Standard Plans, and Standard Specifications (most recent edition).
- I. All traffic control devices shall be kept in their proper position at all times, and shall be repaired, replaced, or cleaned as necessary to preserve their appearance and continuity.
- J. All conflicting stripes, pavement markings and legends shall be completely removed by abrasive blast cleaning or other method approved by the engineer prior to any change in the traffic pattern.
- K. Five foot clearance shall be maintained between open excavation and adjacent moving traffic lane.
- L. Contractor shall provide flaggers as deemed necessary by Engineer.

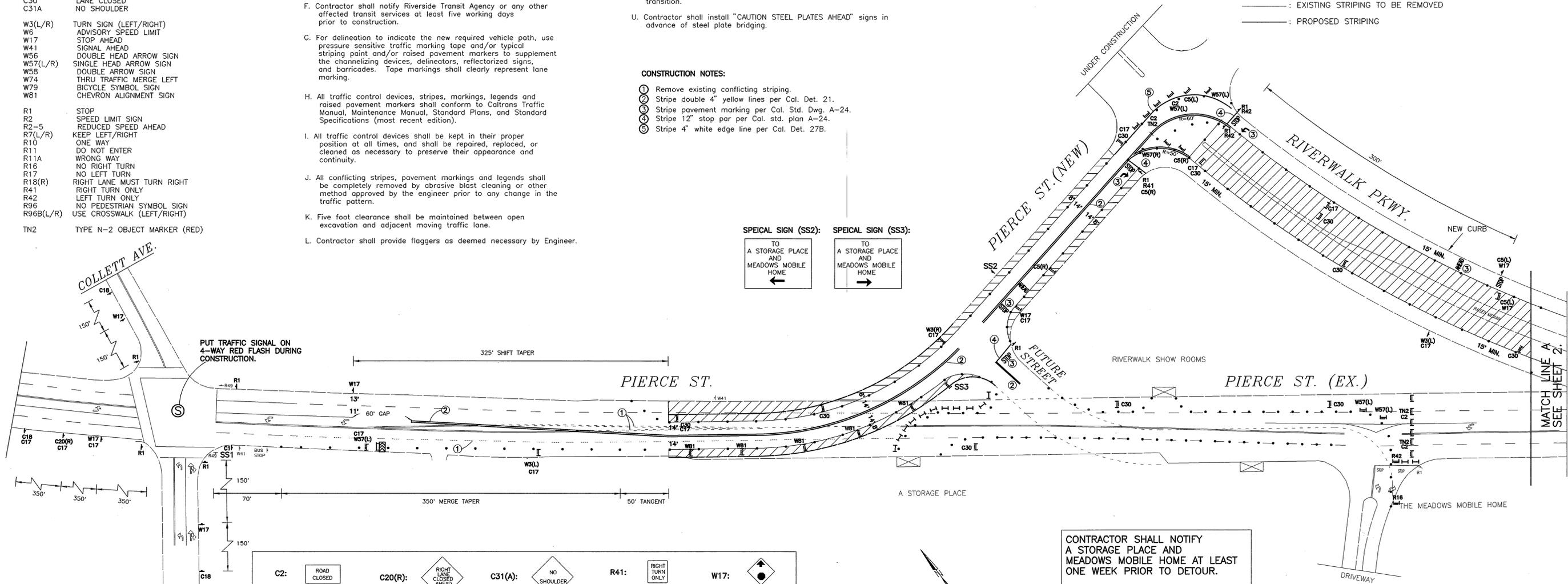
- M. Contractor shall notify all affected residents and businesses five working days prior to construction.
- N. Place additional "LANE CLOSED" (C30) signs on Type II barricades at 150 foot intervals throughout extended work areas in each lane that is closed. Install "OPEN TRENCH" (C27) signs whenever an open excavation area exists adjacent to the traveled way.
- O. All temporary traffic control devices shall be removed following completion of each construction stage and the permanent traffic control devices shall be restored by the contractor upon completion of project.
- P. Contractor shall cover all existing speed limit signs and replace with C17 (25 MPH Road Work Speed Limit Sign) during construction.
- Q. Contractor shall replace/repair all damaged striping with temporary striping or raised pavement markers at end of each working day.
- R. Contractor shall maintain pedestrian access at all times.
- S. Contractor shall cover or remove all conflicting signs.
- T. Contractor shall post uneven pavement signs, and ramp vertical pavement offset of 1 inch or more with asphalt for smooth transition.
- U. Contractor shall install "CAUTION STEEL PLATES AHEAD" signs in advance of steel plate bridging.

CONSTRUCTION NOTES:

- 1 Remove existing conflicting striping.
- 2 Stripe double 4" yellow lines per Cal. Det. 21.
- 3 Stripe pavement marking per Cal. Std. Dwg. A-24.
- 4 Stripe 12" stop bar per Cal. std. plan A-24.
- 5 Stripe 4" white edge line per Cal. Det. 27B.

LEGEND:

- ⊥ : EXISTING SIGN
- ⊥ : NEW SIGN
- ⊥ : TYPE TWO BARRICADE
- ⊥ : TYPE THREE BARRICADE
- : DELINEATOR WITH WHITE REFLECTIVE TAPE
- ⊥ : ARROW BOARD
- ⊥ : SIGNALIZED INTERSECTION
- : DIRECTION OF TRAVEL (NOT A PAVEMENT MARKING)
- ⊥ : POST NO STOPPING SIGN
- ⊥ : COVER EX. CONFLICTING SIGN DURING CONSTRUCTION
- ⊥ : RELOCATE BUS STOP (COORDINATE WITH RIVERSIDE TRANSIT AGENCY.)
- : EXISTING STRIPING TO REMAIN
- : EXISTING STRIPING TO BE REMOVED
- : PROPOSED STRIPING



C2: ROAD CLOSED	C20(R): RIGHT LANE CLOSED AHEAD	C31(A): NO SHOULDER	R41: RIGHT TURN ONLY	W17: SIGNAL AHEAD
C2B: BIKE LANE CLOSED	C20(L): LEFT LANE CLOSED AHEAD	R1: STOP	R42: LEFT TURN ONLY	W57: DOUBLE ARROW SIGN
C5(R): DETOUR	C20(B): BIKE LANE CLOSED AHEAD	R2-5: REDUCED SPEED AHEAD	C3(R): RIGHT TURN ONLY	W58: THRU TRAFFIC MERGE LEFT
C17: ROAD WORK SPEED LIMIT 25	C30: LANE CLOSED	R7: NO LEFT TURN	C3(L): LEFT TURN ONLY	W79: BICYCLE SYMBOL SIGN
C18: ROAD CONSTRUCTION AHEAD		R16: NO PEDESTRIAN SYMBOL SIGN	W6(35): 35 MPH	TN2: (RED) OBJECT MARKER

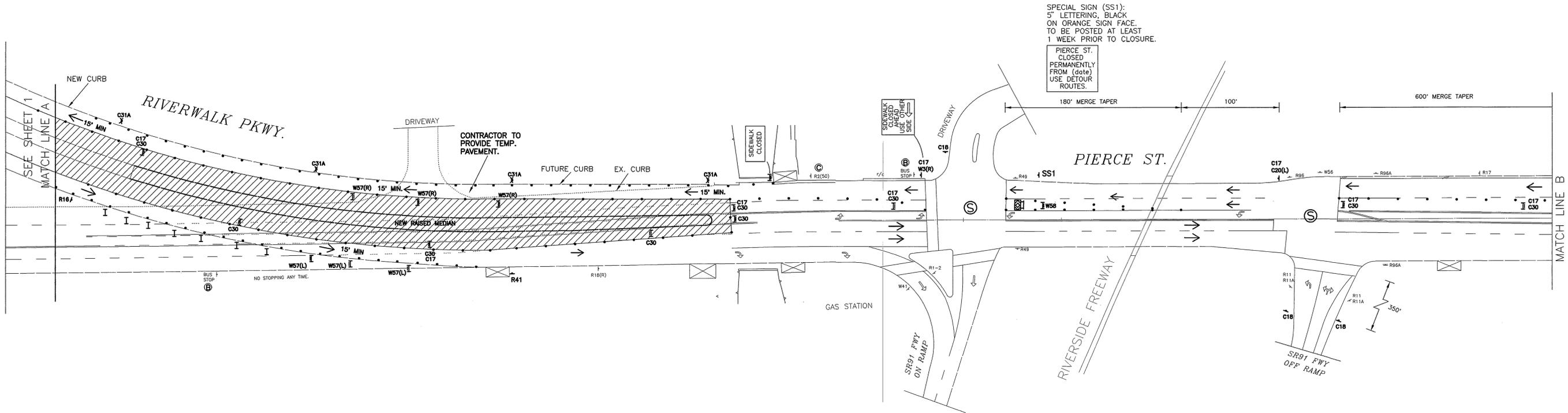


CONTRACTOR SHALL NOTIFY A STORAGE PLACE AND MEADOWS MOBILE HOME AT LEAST ONE WEEK PRIOR TO DETOUR.

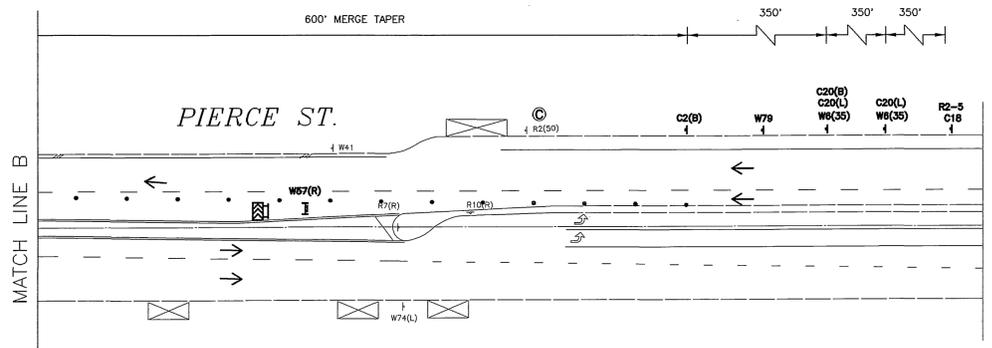
REVISION		
NO.	DESCRIPTION	DATE

Submitted By: **TRAFFIC CONTROL ENGINEERING, INC.**
 231 E. IMPERIAL HWY. SUITE 241
 FULLERTON, CA 92835
 (714) 447-6077 FAX (714) 447-6081
 DESIGNED BY D.K. DATE - 10/19/01
 DRAWN BY D.C. DATE - 10/19/01
 SHEET 1 OF 3

CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT			
APPROVED BY	BY	DATE	APPROVED BY
DEPUTY P.W. DIRECTOR			<i>Thom Boyd</i>
PRINCIPAL ENGINEER		10/12/01	PUBLIC WORKS DIRECTOR
TRAFFIC DIVISION		10/12/01	
DATE 10/24/01			
CITY OF RIVERSIDE WORK AREA TRAFFIC CONTROL PLAN LA SIERRA UNIVERSITY STREET IMPROVEMENTS			
PIERCE ST. CLOSURE AND DETOUR - PHASE I BETWEEN COLLETT AVE. AND RIVERWALK PKWY.			



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PRINCIPAL ENGINEER	<i>[Signature]</i>	10/22/01	PUBLIC WORKS DIRECTOR
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FILE WITH R-2561

