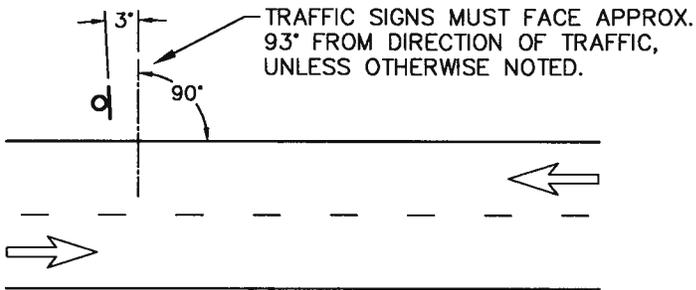
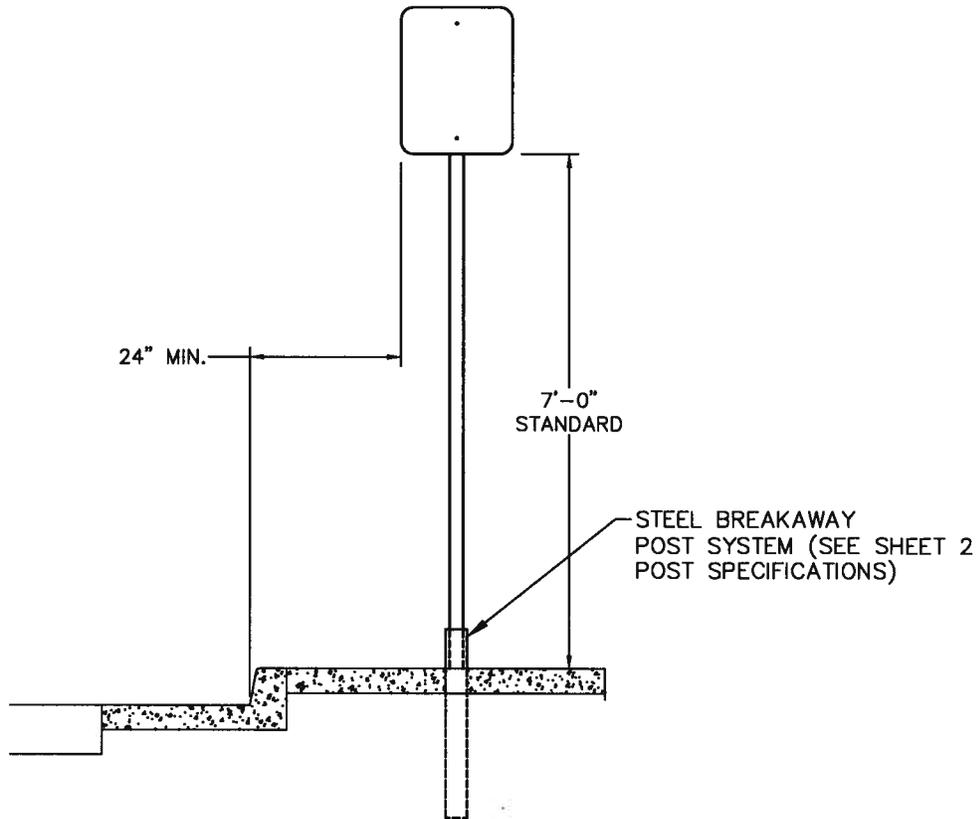


**SIDEWALK AND SHOULDER
MOUNTING HEIGHT AND LATERAL POSITIONS**



GENERAL NOTES:

1. MEDIAN MOUNTING: POSTS SHALL BE CENTERED IN MIDDLE OF MEDIAN, A MIN. OF 5' BEHIND THE MEDIAN NOSE.
2. REFER TO CITY STANDARD DWG. NO. 662 FOR THE MOUNTING LOCATION FOR SIGNS AT CURB RETURNS.
3. ANY VARIATIONS FROM THIS CITY STANDARD SHALL BE APPROVED BY THE CITY TRAFFIC ENGINEER.
4. STOP SIGNS SHALL BE 30" IN LOCAL STREETS AND 36" IN COLLECTOR AND ARTERIAL STREETS. R4-7 SIGNS SHALL BE SYMBOL TYPE AND SHALL BE 20" X 30".

APPROVED BY

 PUBLIC WORKS DIRECTOR
 MAY 1, 2012
 DATE

CITY OF RIVERSIDE
 PUBLIC WORKS DEPARTMENT

SIGN STANDARDS

STANDARD DRAWING NO. **664**

Sheet 1 of 3

MARK	REVISIONS	APPR.	DATE

THE CONTRACTOR SHALL FURNISH ALL TRAFFIC CONTROL SIGNS, HARDWARE, POSTS AND APPURTENANCES TO ERECT THE SIGNS AS SHOWN ON THE CONSTRUCTION PLANS AND/OR AS SPECIFIED. THESE SIGNS SHALL CONFORM TO THE LATEST EDITION OF THE CALIFORNIA UNIFORM SIGN CHART AS ADOPTED BY THE STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION.

SIGN BLANKS: BLANK MATERIAL SHALL BE MADE OF ALODINE 1200 TREATED ALUMINUM ALLOY 6061-T6 OR 5136-H36 MINIMUM GAUGE OF 0.080.

SIGN BACKGROUND, LEGENDS & SYMBOLS: 3M DIAMOND GRADE DG3 REFLECTIVE SHEETING (TYPE ASTM XI) MATERIAL SHALL BE USED FOR THE BACKGROUND OF TRAFFIC SIGNS. LEGEND AND BACKGROUND COLOR OF SIGNS SHALL CONFORM TO THE UNIFORM SIGN CHART. LEGENDS AND/OR SYMBOLS AND BORDERS SHALL BE APPLIED TO THE REFLECTIVE SHEETING MATERIAL EITHER THROUGH THE PROCESS OF SILK SCREENING OR CUT-OUT LETTERS, SYMBOLS AND BORDERS.

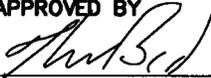
SIZE AND STROKE OF LEGEND: LETTERS, NUMBERS, SYMBOLS, BORDERS, SIZE AND STROKE SHALL CONFORM TO THE LATEST CALTRANS SIGN SPECIFICATIONS.

HARDWARE: ALL SIGNS ERECTED SHALL BE AFFIXED TO POSTS WITH EITHER GALVANIZED OR ALUMINUM HARDWARE NORMALLY AVAILABLE FROM VENDORS OF TRAFFIC SIGNS. THE FACE OF ALL SIGNS SHALL BE PROTECTED BY PLACING EITHER A FIBER OR NEOPRENE WASHER BETWEEN A METAL WASHER NEXT TO THE BOLT HEAD AND THE SIGN FACE. SIGN BACK BRACE SHALL BE USED ON ANY SIGN 36" X 36" OR LARGER.

POST: STEEL POST SHALL BE PROVIDED, UNLESS OTHERWISE INDICATED ON PLANS.

POST SPECIFICATION: BREAKAWAY SIGNPOST SYSTEM EQUIVALENT TO "EZE-ERECT" BY FRANKLIN STEEL CO. OR "TELESPAR" BY UNISTRUT CORP. SHALL BE USED. THE BASE POST OR SOCKET SHALL BE INSTALLED ACCORDING TO MANUFACTURER'S SPECIFICATIONS.

NOTE: THE BASE POST OR SOCKET OF ALL SIGNS TO BE ERECTED IN A NEW CONCRETE PAVED SURFACE, SUCH AS A SIDEWALK OR MEDIAN SHALL BE CENTERED IN A 12" SQUARE BOUND BY A WEAKENED PLANE JOINT.

APPROVED BY			
		MAY 1, 2012	
PUBLIC WORKS DIRECTOR		DATE	
MARK	REVISIONS	APPR.	DATE

CITY OF RIVERSIDE	
PUBLIC WORKS DEPARTMENT	
SIGN STANDARDS	
STANDARD DRAWING NO.	664
Sheet 2 of 3	

SIGN STANDARDS

ALL TRAFFIC CONTROL SIGNS SHALL CONFORM TO THE LATEST EDITION OF THE STATE OF CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.

SIGN BLANK: BLANK MATERIAL SHALL BE MADE OF ALUMINUM.

SIGN SHEETING: DIAMOND GRADE (ASTM XI, DG3)

SIGN COLOR: ALL SIGN COLORS SHALL BE REFLECTORIZED, CONFORMING TO THE FOLLOWING REQUIREMENTS:

YELLOW & ORANGE SIGNS: REFLECTIVE SHEETING MATERIAL SHALL BE USED FOR BACKGROUND COLOR. LEGEND COLOR SHALL BE BLACK AND AFFIXED TO SHEETING MATERIAL EITHER THROUGH THE PROCESS OF SILK SCREENING OR NON-REFLECTIVE CUT-OUT LETTERS, SYMBOLS AND BORDERS.

SILVER SIGNS: REFLECTIVE SILVER (WHITE) SHEETING MATERIAL SHALL BE USED FOR BACKGROUND COLOR. LEGEND COLOR SHALL BE BLACK AND AFFIXED TO BACKGROUND AS DESCRIBED ABOVE FOR YELLOW SIGNS.

RED SIGNS: REFLECTIVE RED SHEETING SHALL BE USED FOR BACKGROUND COLOR IF REFLECTORIZED SILVER (WHITE) CUT-OUT LETTER AND BORDERS ARE UTILIZED. SILVER (WHITE) REFLECTIVE SHEETING SHALL BE USED FOR SILK SCREENING IN WHICH THE PROCESS WILL BE REVERSED TO PRODUCE A RED BACKGROUND WITH SILVER (WHITE) LEGEND.

BLACK SIGNS: NON-REFLECTIVE BLACK BACKGROUND COLOR. LEGEND COLOR SHALL BE REFLECTIVE SILVER (WHITE) AND AFFIXED TO BACKGROUND EITHER THROUGH THE PROCESS OF SILK SCREENING OR REFLECTIVE CUT-OUT LETTERS, NUMBERS, SYMBOLS AND BORDERS. NON-REFLECTIVE BORDERS MAY BE USED ONLY IF SIGN IS LARGER THAN 4' X 5' OR (20 SQ. FT.).

GREEN SIGNS: NON-REFLECTIVE GREEN BACKGROUND. LEGEND COLOR SHALL BE REFLECTIVE SILVER (WHITE) AND AFFIXED TO BACKGROUND AS DESCRIBED ABOVE FOR BLACK SIGNS.

LEGEND: LETTERS, NUMBERS, SYMBOLS, BORDERS, SIZE AND STROKE SHALL CONFORM TO THE LATEST EDITION OF THE STATE OF CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).

**** THE CONTRACTOR MUST OBTAIN WRITTEN APPROVAL FROM THE TRAFFIC ENGINEER PRIOR TO VARIANCES FROM THE ABOVE STANDARDS. ****

APPROVED BY  CITY ENGINEER	MAY 1, 2012 DATE
MARK	REVISIONS APPR. DATE

CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT
SIGN STANDARDS
STANDARD DRAWING NO. 664
Sheet 3 of 3