



PROTECTION BAR

NOTES:

1. ONE EYE BOLT SHALL BE PLACED 12 INCHES FROM EACH END OF FACE PLATE.
2. EYE BOLTS SHALL BE SYMMETRICALLY SPACED IN THE CURB OPENING SO THAT THE UNSUPPORTED SPAN IS NOT MORE THAN 4 FEET. SUPPORT BOLTS, WHEN USED, SHOULD BE CONSIDERED AS EYE BOLTS IN THE SPACING.
3. ONE COUPLING SHALL BE PLACED 6 INCHES TO THE RIGHT OR LEFT OF EACH EYE BOLT WITH THE EXCEPTION OF THE LAST EYE BOLT. COUPLINGS SHALL BE THREADED TO FACILITATE REMOVAL OF PROTECTION BAR.
4. GALVANIZED STEEL SUPPORT BOLTS SHALL BE INSTALLED WHEN LENGTH OF CURB OPENING EXCEEDS 6 FEET 0 INCHES AND SHALL BE SPACED AT NOT MORE THAN 6 FEET 0 INCHES O.C.
5. FACE PLATE ANCHORS SHALL BE UNFORMLY SPACED NOT TO EXCEED 4 FEET BETWEEN CENTERS AND SHALL BE PLACED 4-1/2 INCHES FROM EACH END OF THE FACE PLATE. AN ANCHOR SHALL BE PLACED OVER EACH W-BEAM IN A GRATING BASIN.
6. A COUPLING MAY BE OMITTED PROVIDED THE PROTECTION BAR IS REMOVABLE AFTER INSTALLATION.
7. ALL METAL SHALL BE GALVANIZED AFTER FABRICATION.
8. SUPPORT BOLTS, EYE BOLTS AND ANCHORS MAY BE ATTACHED BY A FULL PENETRATION BUTT WELD AS AN ALTERNATE.
9. PLACE A 3/4 INCH O PROTECTION BAR (ALHAMBRA FOUNDRY A-1564 OR EQUAL) HORIZONTALLY ACROSS THE ENTIRE LENGTH OF THE CURB OPENING. CURB SECTION SHALL MATCH ADJACENT CURB TYPE.
10. CURB OPENING SHALL CONFORM TO CURB ALIGNMENT.

Revised	Drawn	Date	CITY OF CORONA PUBLIC WORKS DEPARTMENT
	Approved	Date 3-3-86	
	<i>Joseph R. Palencia</i> Director of Public Works		CATCH BASIN
			PROTECTION BAR
			STD. PLAN 205-1