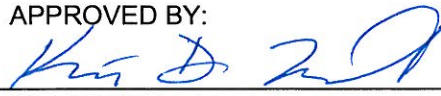


PROTECTION BAR

NOTES:

1. ONE EYE BOLT SHALL BE PLACED 12 INCHES FROM EACH OF FACE PLATES.
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 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 OR 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 NO MORE THEN 6 FEET 0 INCHES O.C.
5. FACE PLATE ANCHORS SHALL BE UNIFORMLY SPACED NOT TO EXCEED 4 FEET BETWEEN CENTERS AND SHALL BE PLACED 4½ 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 ¾ INCH DIA. 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.



APPROVED BY:

 11/23/09
 CITY ENGINEER DATE
 KIP D. FIELD

CITY OF CORONA

**CATCH BASIN
 PROTECTION BAR**

REVISION	DESCRIPTION	BY	DATE

STANDARD PLAN NUMBER: **211**

SHT 1 OF 1