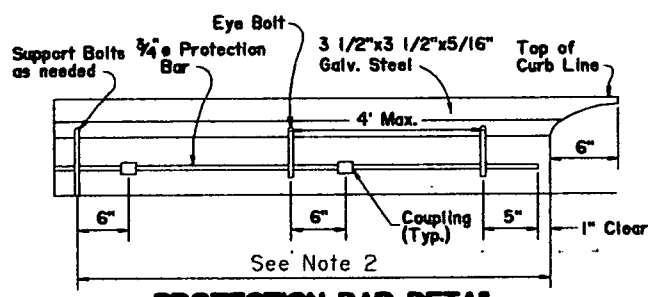


**FACE PLATE ANCHORAGE AND CURB SUPPORT DETAIL**

Length of Curb Opening	No. of Anchors
3'-6" or less	2
7'-0"	3
10'-0"	4
14'-0"	5
21'-0"	7

**NOTES**

1. One eye bolt shall be placed 12" 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', support bolts, when used, should be considered as eye bolts in the spacing.
3. One coupling shall be placed 6" 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 7'-0" and shall be spaced at not more than 7'-0" O.C. and not less than 5'-0" O.C.
5. Face plate anchors shall be uniformly spaced not to exceed 4' between centers and shall be placed 4 1/2" 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"Ø protection bar horizontally across the entire length of the curb opening where curb opening is 6'-0" or greater.
10. Curb section shall match adjacent curb type.
11. Curb opening shall conform to curb alignment.
12. Height of curb opening will vary with the type of curb and depth of the local depression.
13. Start transition a minimum of 1" back of curb face.



**PROTECTION BAR DETAIL**

THIS FACEPLATE TO BE USED IN INDUSTRIAL AREAS, AREAS WITH REGULAR TRUCK TRAFFIC, AND ON ALL ARTERIAL STREETS.

<b>REVISED</b> DATE <u>1/10/02</u>	<b>CITY OF FULLERTON</b> <b>ENGINEERING DEPARTMENT</b>	DRAWN <u>PLS.</u> DATE <u>8/1/85</u>
	<b>MISCELLANEOUS CURB INLET DETAILS</b> <b>AND NOTES FOR INDUSTRIAL AREAS</b>	<b>STD. NO.</b> <b>310</b>
	APPROVED <u>Robert E. Hudson</u> DIRECTOR OF ENGINEERING	DATE <u>1-24-02</u>