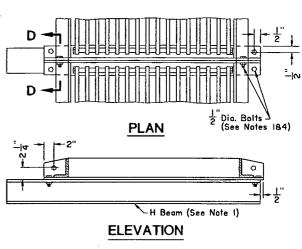


FRAME AND GRATING ASSEMBLY

NOTES

- 1. Center Support Assembly shall be used when two or more gratings are specified. Use 5" 18.9#(H) Beam, 5'-2" long.
- All exposed metal parts shall be galvanized. Welding, machining, and drilling shall be done before galvanizing. All dimensions are finished dimensions and include galvanizing.
- Frame may be riveted or welded. Frame and grating shall be tested for accuracy of fit and shall be marked in sets before delivery.
- Bolt holes shall be 5/8" diameter unless otherwise specified. Bolts (not rivets or welds) shal be used to join two or more frames to (H) beam.
- 5. Anchor bolts shall be 1/2" dia. x 8" with square head and nut.
- 6. Tie rods shat be 1/2" dia. x 25 3/8", threaded 3/4" on bolt ends. Use one 1/2" dia. square head nut each end.
- 7. All parts shall be of structural grade steel, except spacers, which shall be either cast iron or steel.
- 8. Use bicycle proof ductile iron grates or welded steel grates as approved by the Director of Engineering.





SECTION D-D

CENTER SUPPORT ASSEMBLY

DRAWN PLS.	CITY OF FULLERTON ENGINEERING DEPARTMENT	REVISED
STD. NO.	FRAME AND GRATING	DATE
-	FOR CATCH BASINS	
305	APPROVED DIRECTOR OF ENGINEERING DATE 8/16/95	