



**CENTER SUPPORT ASSEMBLY**

**NOTES**

1. CENTER SUPPORT ASSEMBLY SHALL BE USED WHEN TWO OR MORE GRATINGS ARE SPECIFIED FOR CATCH BASIN NO. 3. USE 5"-18.9 H BEAM. IF THE FRONT TO BACK DIMENSION OF THE CATCH BASIN IS VARIED, THE LENGTH OF THE CENTER SUPPORT BEAM SHALL BE VARIED ACCORDINGLY.
2. ALL EXPOSED METAL PARTS SHALL BE GALVANIZED. WELDING, MACHINING AND DRILLING SHALL BE DONE BEFORE GALVANIZING. ALL DIMENSIONS ARE FINISHED DIMENSIONS AND INCLUDE GALVANIZING.
3. FRAME SHALL BE WELDED. FRAME AND GRATING SHALL BE TESTED FOR ACCURACY OF FIT AND SHALL BE MARKED IN SETS BEFORE DELIVERY.
4. BOLT HOLES SHALL BE 5/8" DIA. UNLESS OTHERWISE SPECIFIED. BOLTS SHALL 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 SHALL 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 STRUCTURAL GRADE STEEL, EXCEPT SPACERS, WHICH SHALL BE EITHER CAST IRON OR STEEL.

DATE <b>3-3-78</b>	<b>FRAME &amp; GRATING FOR CATCH BASINS</b>	SCALE <b>NONE</b>
CITY ENGINEER		STD. DRAWING NO. <b>D-4</b>
ENGINEERING DEPARTMENT	CITY OF PALM DESERT	