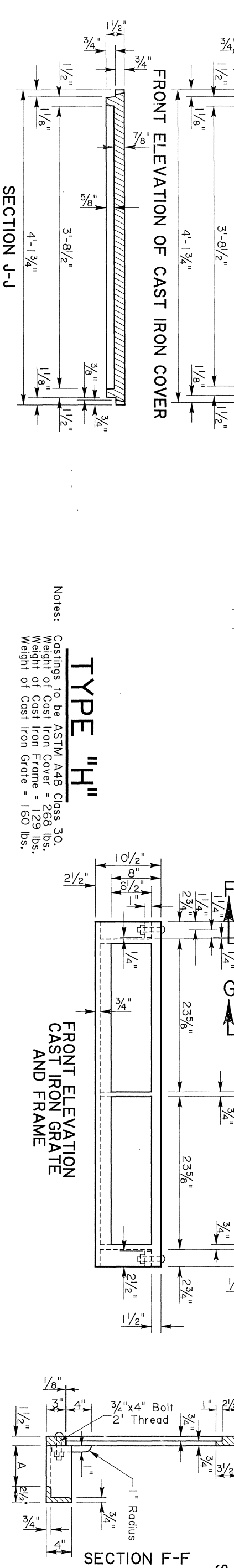
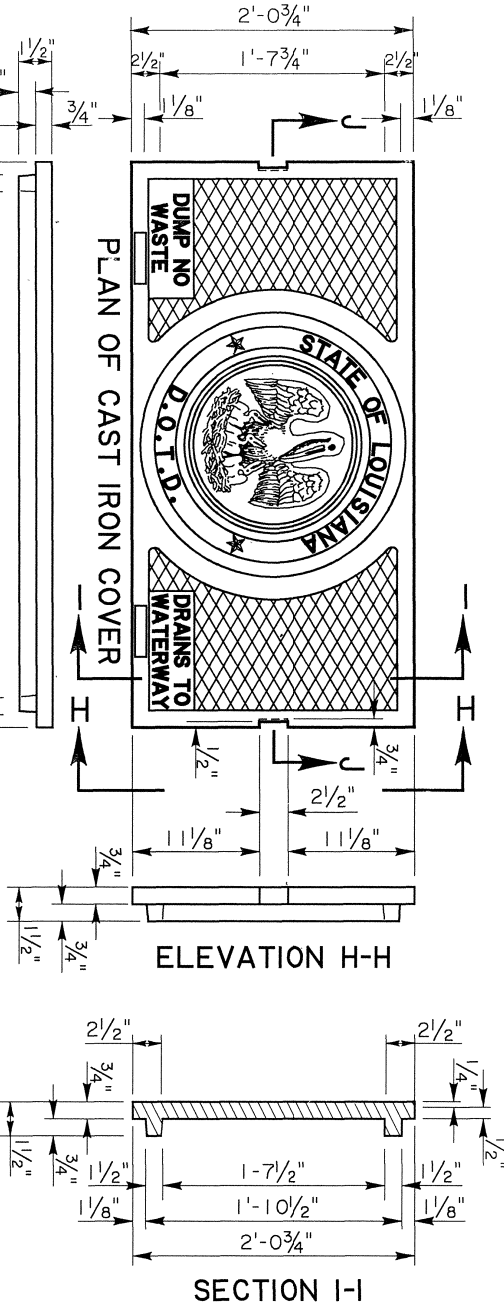


STATE PROJECT	PARISH	SHEET NO.



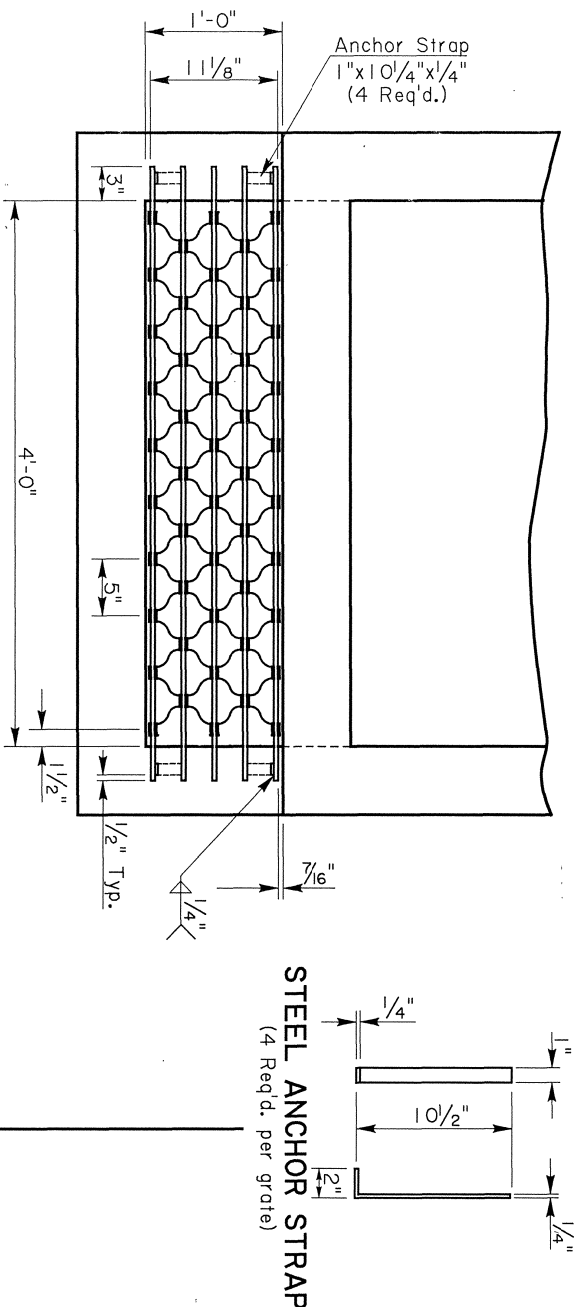
Notes:

Castings to be ASTM A48 Class 30.

Weight of Cast Iron Cover = 268 lbs.

Weight of Cast Iron Frame = 129 lbs.

Weight of Cast Iron Grate = 160 lbs.



DETAILS OF RIVETED RETICULINE DRAIN GRATE ALTERNATE

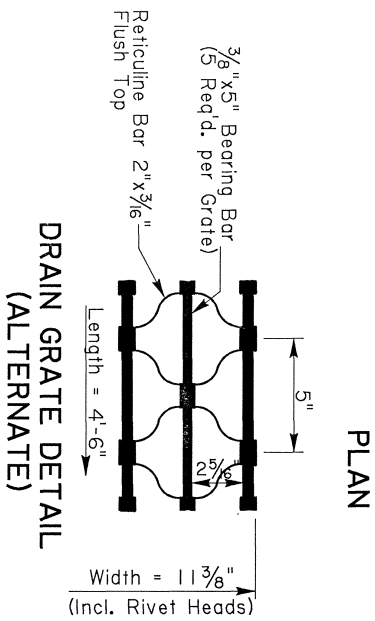
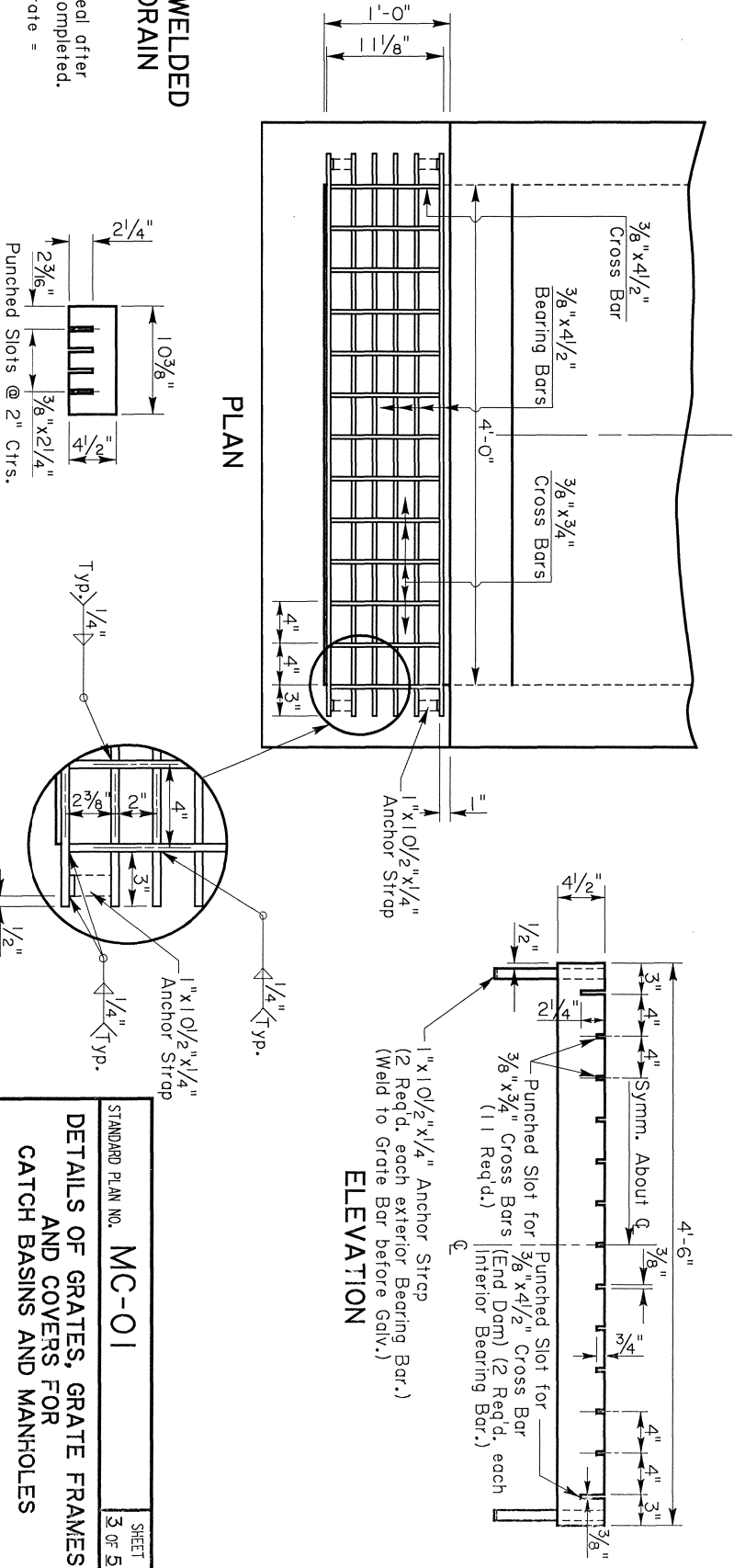
Center to Center of Bearing Bars equal 2 11/16".

Weight of Drain Grate = 176 lbs.± 5%.

DETAILS OF WELDED & SEALED DRAIN GRATE

Weld Full Depth. Seal after Strength Weld is completed.

Weight of Drain Grate = 185 lbs.± 5%.



Grate to be Galvanized after Fabrication.

STANDARD PLAN NO.	MC-01	SHEET 3 OF 5
DETAILS OF GRATES, GRATE FRAMES AND COVERS FOR CATCH BASINS AND MANHOLES		
DATED AUG. 15, 1977		
STATE OF LOUISIANA		
DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT		
DESIGNED	FILE	3mco1.dgn
CHECKED	FILE	3mco1.dgn
APPROVED BY CHIEF ENGINEER Original Signed by Chief Engineer		