



DOWNSPOUT NOTES

1. ALL PLATES, BARS, AND ANGLES SHALL CONFORM TO AASHTO M 270M/M 270 GRADE 250 AND SHALL BE GALVANIZED PER AASHTO M 111M/M 111.
2. ALL BOLTS AND RELATED HARDWARE SHALL BE ASTM A-307 AND SHALL BE GALVANIZED IN ACCORDANCE WITH AASHTO M 232M/M 232.
3. SPECIAL HOPPER, PIPE, BARS, ANCHOR BOLTS, AND PIPE JOINTS SHALL BE PAID FOR UNDER THE ITEM 900.640 "SPECIAL PROVISION (BRIDGE FIBERGLASS DRAIN SYSTEM)"
4. REINFORCING STEEL IN MSE WALL PANELS SHALL BE LOCATED BEFORE INSTALLING EXPANSION ANCHORS FOR PIPE, ANCHORS SHALL BE LOCATED 25 MIN FROM PANEL REINFORCEMENT.
5. SEE SPECIAL PROVISIONS FOR MORE INFORMATION.

PROJECT: STOCKBRIDGE	PROJECT NO. # BRF 022-1 (20)
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SQUAD LEADER: C. P. WILLIAMS	DOWNSPOUT DETAILS
	SHEET: 63 OF 139