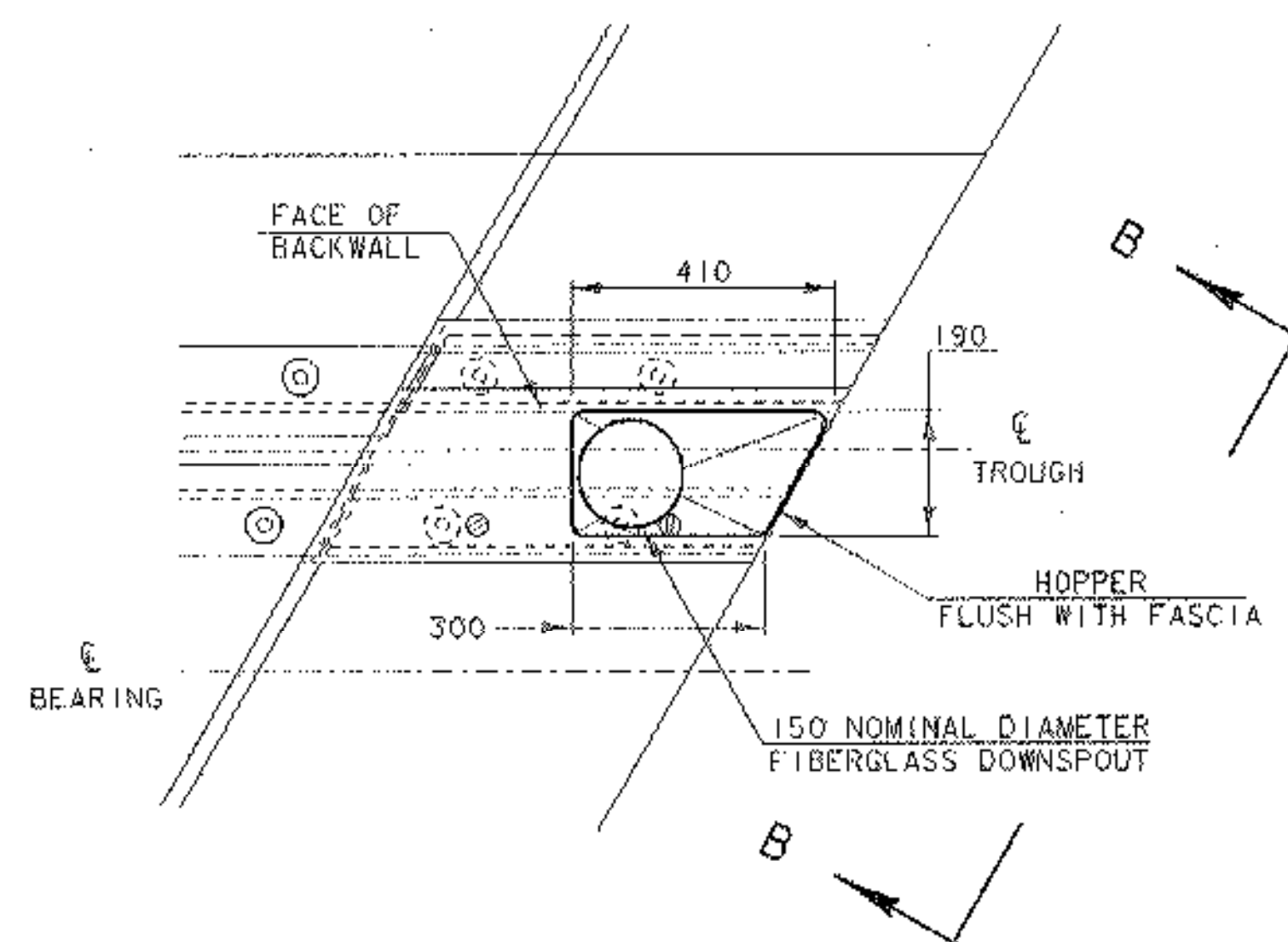
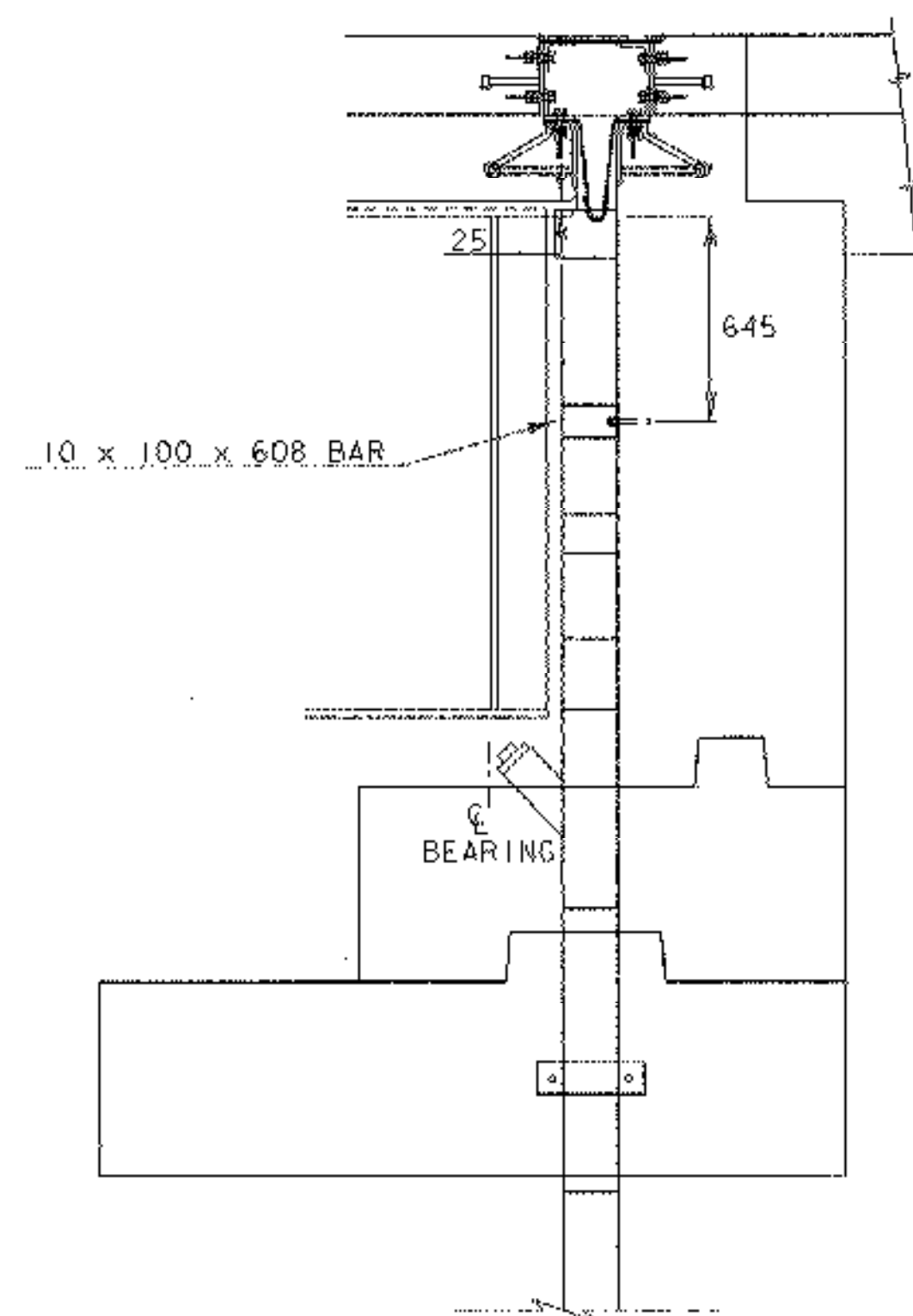
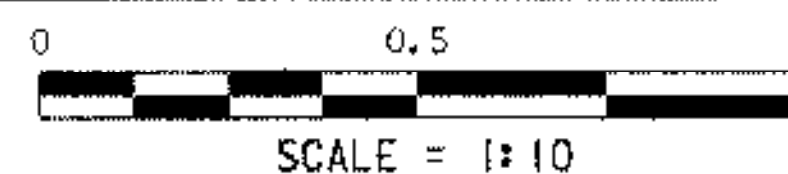


DOWNSPOUT NOTES

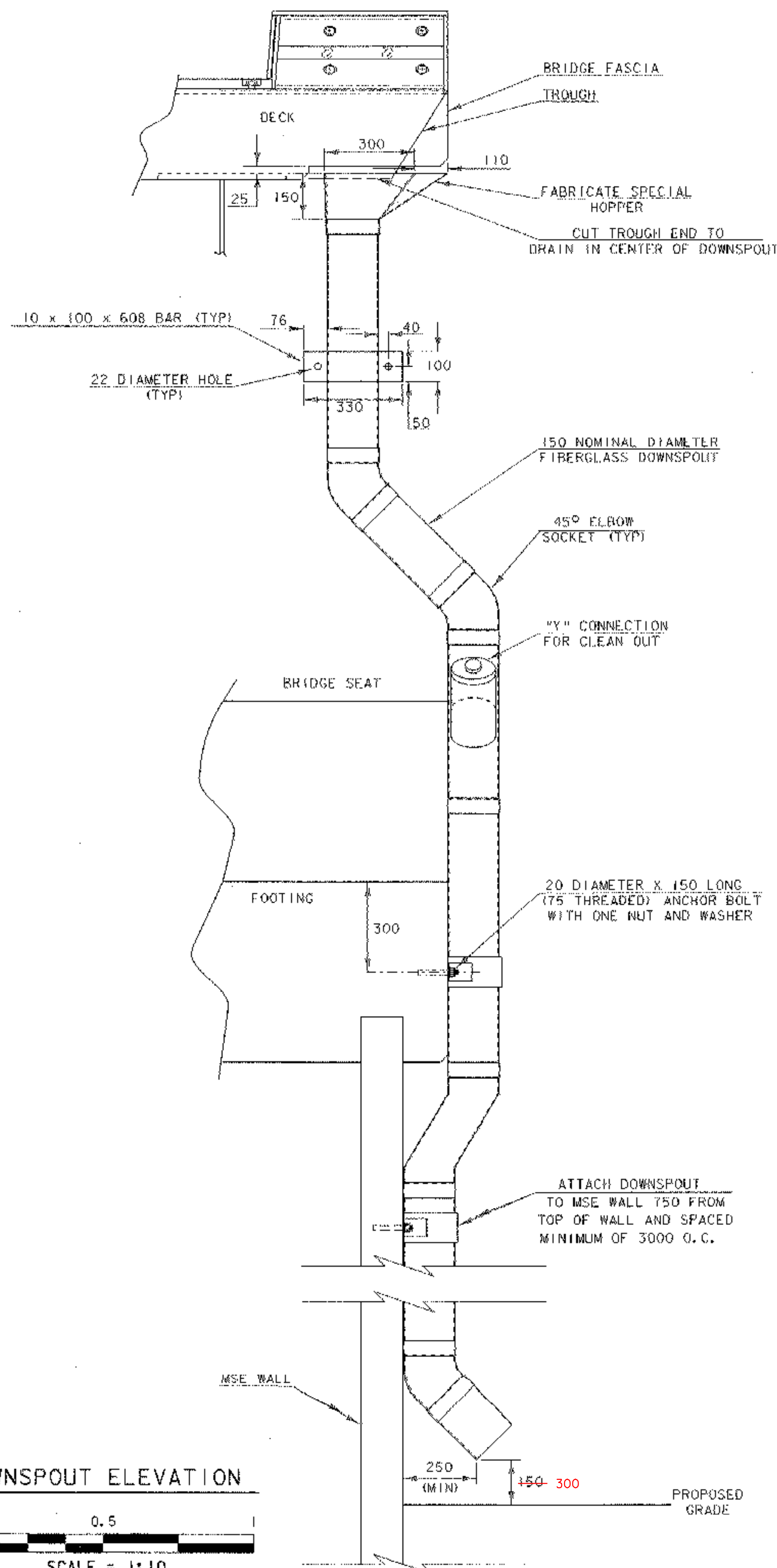
1. ALL PLATES, BARS, AND ANGLES SHALL CONFORM TO AASHTO M 270M/M 270 GRADE 250 AND SHALL BE GALVANIZED PER AASHTO M 111M/M 111.
2. ALL BOLTS AND RELATED HARDWARE SHALL BE ASTM A-307 AND SHALL BE GALVANIZED IN ACCORDANCE WITH AASHTO M 232M/M 232.
3. HOPPER, DOWNSPOUT, BARS, AND DOWNSPOUT JOINTS SHALL BE PAID FOR UNDER THE ITEM 506.80 "DRAIN TROUGH (MOD)".
4. REINFORCING STEEL IN MSE WALL PANELS SHALL BE LOCATED BEFORE INSTALLING EXPANSION ANCHORS FOR DOWNSPOUT. ANCHORS SHALL BE LOCATED 25 FROM PANEL REINFORCEMENT.
5. SEE SPECIAL PROVISIONS FOR MORE INFORMATION



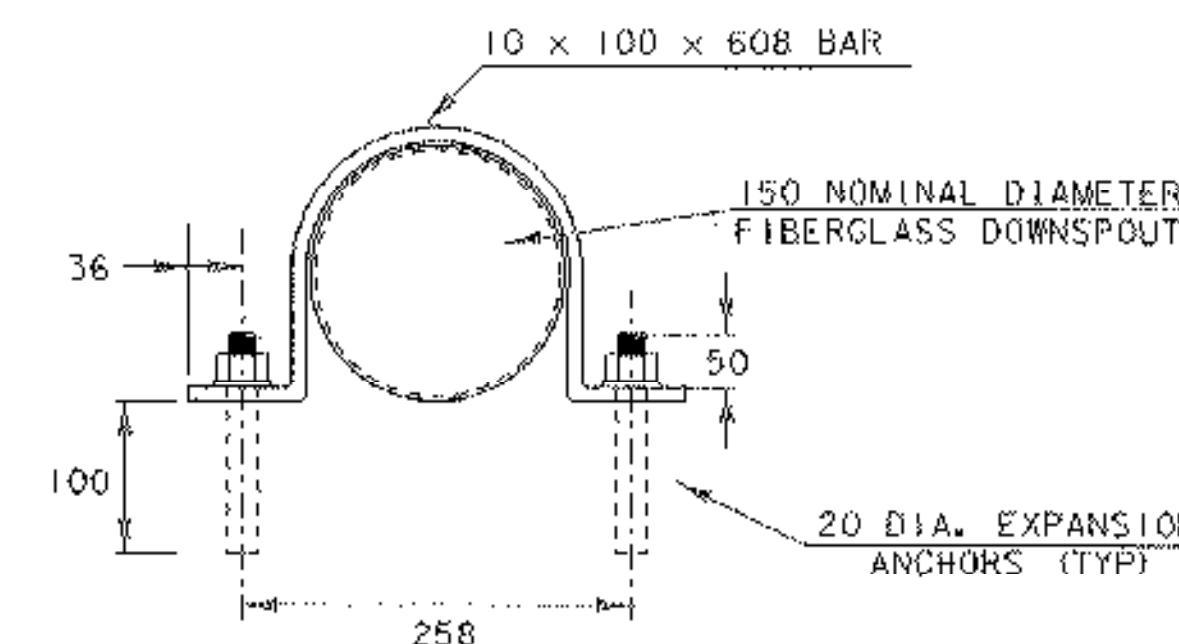
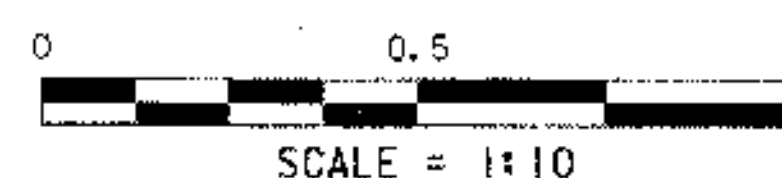
PLAN VIEW OF DOWNSPOUT



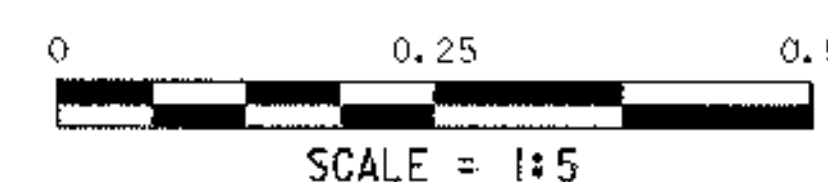
SECTION B- B



DOWNSPOUT ELEVATION



DETAILS FOR ATTACHING DOWNSPOUT TO MSE WALL



**ARCHIVED
ON CADD**

PROJECT NAME:	BARTON	PLLOT DATE:	03-JAN-2002
PROJECT NUMBER:	STP 0113 (58) S	DRAWN BY:	D. A. ECKSTEIN
FILE NAME:	96c116/STRUCTURES/sc116ssd.dgn	DESIGNED BY:	D. A. ECKSTEIN
IFARM NAME:	96c/STRUCTURES/sc116dwnsp1.1	CHECKED BY:	W. B. SYMONDS
PROJECT LEADER:	C. P. WILLIAMS	DOWN SPOUT DETAILS	SHEET 60 OF 120