



DOWNSPOUT DETAIL (ABUTMENT 1 ONLY)

DOWNSPOUT NOTES:

1. HOLLOW STRUCTURAL STEEL TUBING SHALL CONFORM TO ASTM A500 GRADE B OR ASTM A501.
2. ALL BARS SHALL CONFORM TO AASHTO M270M GRADE 250 AND SHALL BE GALVANIZED.
3. DOWNSPOUT SHALL BE GALVANIZED IN ACCORDANCE WITH SECTION 506J5 (a) AFTER FABRICATION.
4. ALL DOWNSPOUT BOLTS AND RELATED HARDWARE SHALL CONFORM TO SECTION 714D4 AND SHALL BE GALVANIZED IN ACCORDANCE WITH SECTION 506J5 (a).
5. WHERE THE GALVANIZING HAS BEEN REMOVED FROM THE DOWNSPOUT OR 102 mm BAR EITHER BY CUTTING, BURNING, WELDING, PLACING OR ANY OTHER MEANS, IT SHALL BE REPAIRED IN ACCORDANCE WITH SUPPLEMENTAL SPECIFICATION 513.
6. DOWNSPOUT HOPPER, CONNECTION PLATES, DOWNSPOUT JOINTS, THREADED STUDS, BOLTS, NUTS, WASHERS AND DRILL AND GROUTED BOLTS SHALL BE PAID FOR UNDER ITEM 506B0, STRUCTURAL STEEL (DOWNSPOUTS).

**STATE OF VERMONT
AGENCY OF TRANSPORTATION**

Town Of	BENNINGTON	Bridge No.	BR400
Highway No.	VT. RTE. 9	Log Sta.	
		Surv. Sta.	14+140
VT. RTE. 9 OVER AIRPORT BROOK WEST			
BRIDGE JOINT DETAILS-3			
Designed By	P. PERKINS	Drawn by	B. WEATHERBY/K. DETRICK
Checked By	M. OLSTAD	Date	11/01
		Bridge Design Supervisor	M. OLSTAD
		Date	11/01
PROJECT	BENNINGTON-HOOSICK	PROJECT NO.	D.P.I. 0146(1)
I.G.C. Info.			
Bridge Sheet No. BR421		Sheet 210 OF 473	