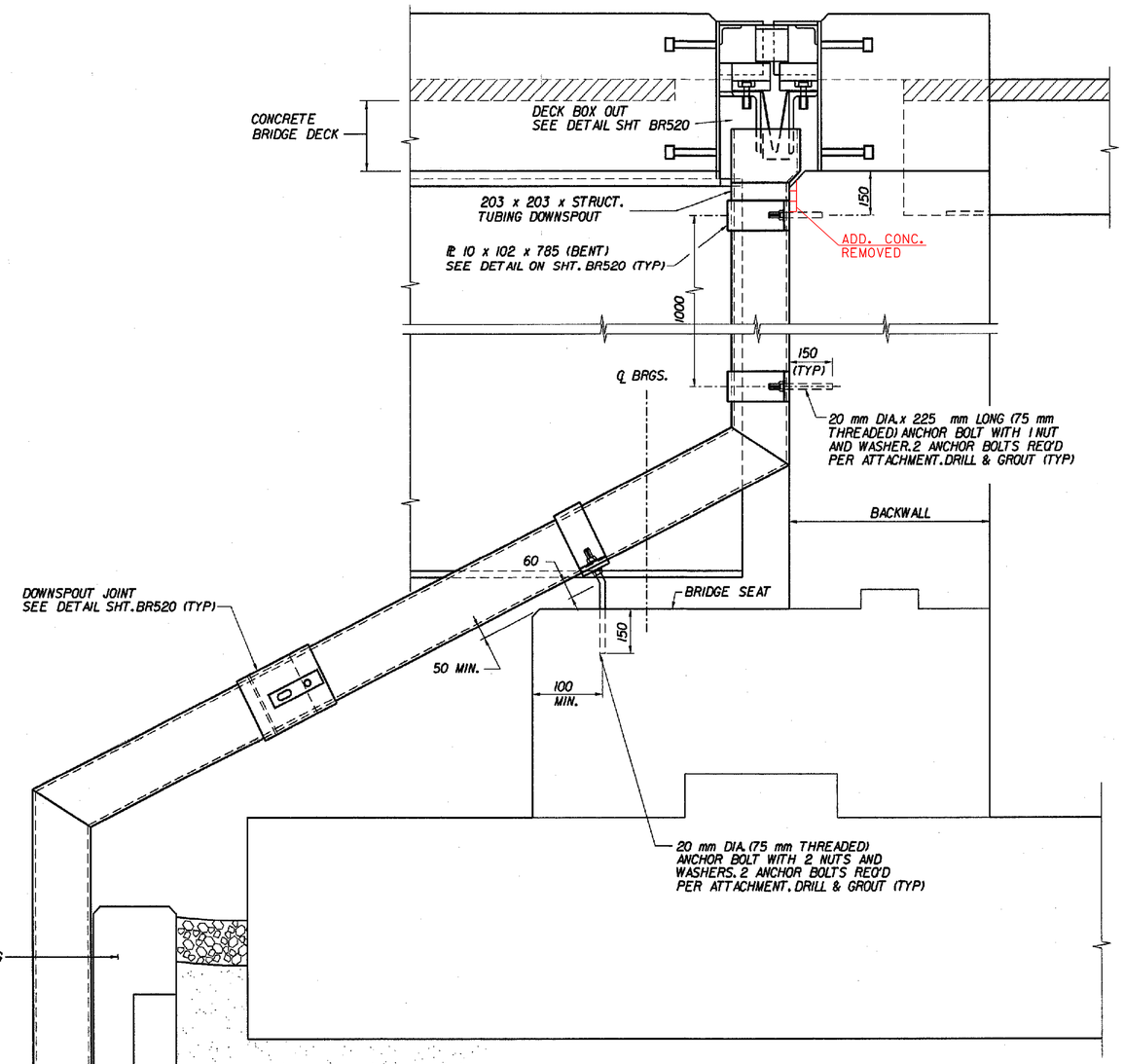
VAOT Metric



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 714.04 AND SHALL BE GALVANIZED IN ACCORDANCE WITH SECTION 506J5 (a).
5. WHERE THE GALVANIZING HAS BEEN REMOVED FROM THE DOWNSPOUT OR 10 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 506.60, STRUCTURAL STEEL (DOWNSPOUTS).

DOWNSPOUT DETAIL (ABUTMENT 2 ONLY)

.2 m 0 .2 m

1:10

FILE NAME = a:\35721\15\br500\spoutsht.PLT
DATE/TIME = 10/11/2001
USER = 664

CLOUGH, HARBOUR & ASSOCIATES LLP
ENGINEERS, SURVEYORS, PLANNERS & LANDSCAPE ARCHITECTS
11 WINNERS CIRCLE ALBANY, NEW YORK, 12205

STATE OF VERMONT
AGENCY OF TRANSPORTATION

Town Of BENNINGTON	Bridge No. BR500
	Log Sta.
Highway No. VT. RTE. 9	Surv. Sta. 14+900
VT. RTE. 9 OVER AIRPORT BROOK EAST	
BRIDGE JOINT DETAILS-3	
Designed By P. PERKINS	Drawn by B. WEATHERBY
Checked By Date M. OLSTAD 11/01	Bridge Design Supervisor M. OLSTAD Date 11/01
PROJECT BENNINGTON-HOOSICK	PROJECT NO. D.P.L 0146(1)
I.G.C. Info.	
Bridge Sheet No. BR519	Sheet 249 OF 473