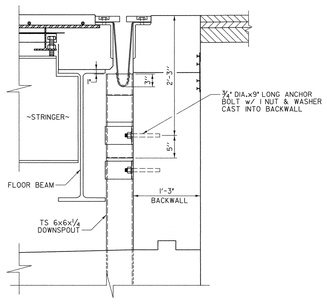
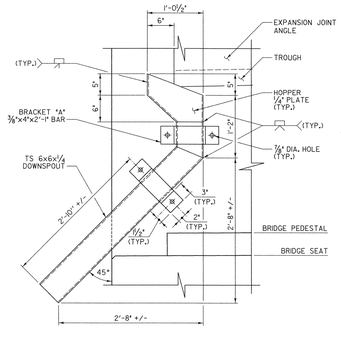


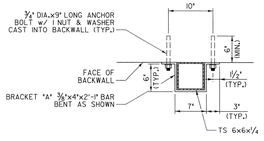
DOWNSPOUT SECTION

SCALE 1½" = 1'-0



DOWNSPOUT ELEVATION

SCALE 1½" = 1'-0



DETAILS FOR ATTACHING DOWNSPOUT TO ABUTMENT

SCALE 1½" = 1'-0

NOTES:

1. STRUCTURAL STEEL TUBING SHALL CONFORM TO ASTM A-500 GRADE B.
2. ALL PLATES, BARS, AND ANGLES SHALL CONFORM TO AASHTO M270 GRADE 36.
3. DOWNSPOUTS SHALL BE GALVANIZED IN ACCORDANCE WITH VAOT STANDARD SPECIFICATIONS FOR CONSTRUCTION SECTION 506J5 (b).
4. ALL BOLTS AND RELATED HARDWARE SHALL BE ASTM A-307 AND SHALL BE GALVANIZED IN ACCORDANCE WITH AASHTO M 232M/M 232.
5. ANY PLACE WHERE THE GALVANIZING HAS BEEN REMOVED FROM THE DOWNSPOUT EITHER BY CUTTING, BURNING, WELDING, PLACING, OR ANY OTHER MEANS, IT SHALL BE REPAIRED BY THOROUGHLY CLEANING THE DAMAGED AREAS WITH A WIRE BRUSH AND PAINTING THE DAMAGED AREAS WITH AN APPROVED SEALANT.
6. HOPPER, DOWNSPOUT, AND BRACKETS SHALL BE PAID FOR UNDER THE ITEM 506.60 'STRUCTURAL STEEL'.

Stantec

STATE OF VERMONT
AGENCY OF TRANSPORTATION

Town Of RICHMOND	Bridge No. 31
Highway No. T.H. #1	Log Sta. Sect. Sta.
TOWN HIGHWAY #1 OVER WINOOSKI RIVER	
DOWNSPOUT DETAILS	
Designed By T. KNIGHT	Drawn By J. SOTER
Checked By Date: T.T. KNIGHT 01/09	Bridge Design Supervisor: C. BOGUE Date 01/09
PROJECT: RICHMOND	PROJECT NO.: BHF 0209(5)
CAD Dwgs ...\drawing\d08232_da.dgn	Plot Date: 1/8/2009
Bridge Sheet No.	Sheet 35 of 50