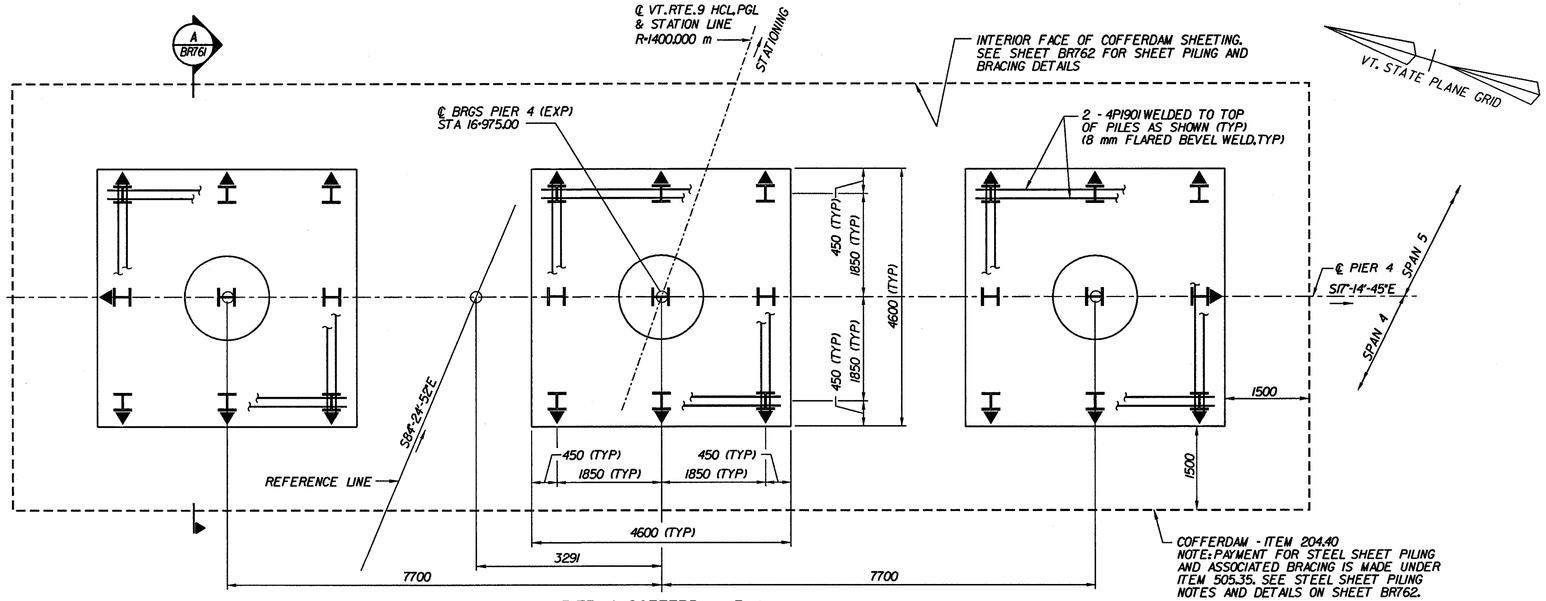
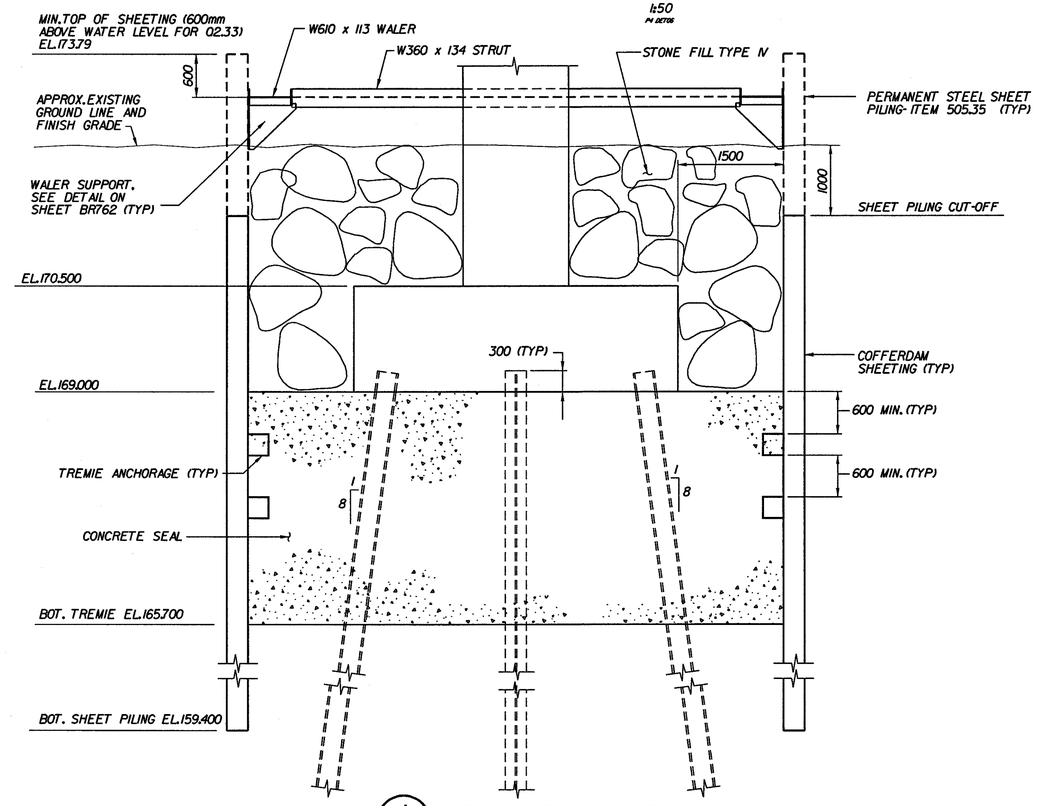
Metric



PIER 4 COFFERDAM PLAN

1m 0 1m

1:50
P4 DET08



A BR761 TYPICAL COFFERDAM SECTION

.5m 0 .5m

1:40
P4 DET07

NOTES:

1. ESTIMATED PILE LENGTH = 21 m. ALL PILES SHALL HAVE AN ULTIMATE CAPACITY OF 2.75 TIMES THE DESIGN LOAD OR 1300 kN. PILES SHALL BE DRIVEN TO REFUSAL.
2. ALL PILES ARE HP360x132.
3. FOR PILE SPLICE DETAIL SEE BRIDGE SHEET BR755.
4. ▼ INDICATES DIRECTION OF 1 ON 8 BATTER.
5. SEE PILE DRIVING AND LOAD TEST NOTES ON SHEET BR755.

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STATE OF VERMONT
AGENCY OF TRANSPORTATION

Town Of BENNINGTON	Bridge No. BR700
	Log Sta.
Highway No. VT. RTE. 9	Surv. Sta. 16+800

VT. RTE. 9 OVER SILK ROAD AND WALLOOMSAC RIVER

PIER 4 PILE PLAN AND COFFERDAM DETAILS

Designed By C. TUTUNJIAN	Drawn by J. HOTALING/B. WEATHERBY
Checked By D. VIENI Date 6/00	Bridge Design Supervisor M.W. OLSTAD Date 9/00
PROJECT BENNINGTON-HOOSICK	PROJECT NO. D.P.J. 0146(11) C/4
I.G.C. Info.	
Bridge Sheet No. BR761	Sheet 244 OF 385

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