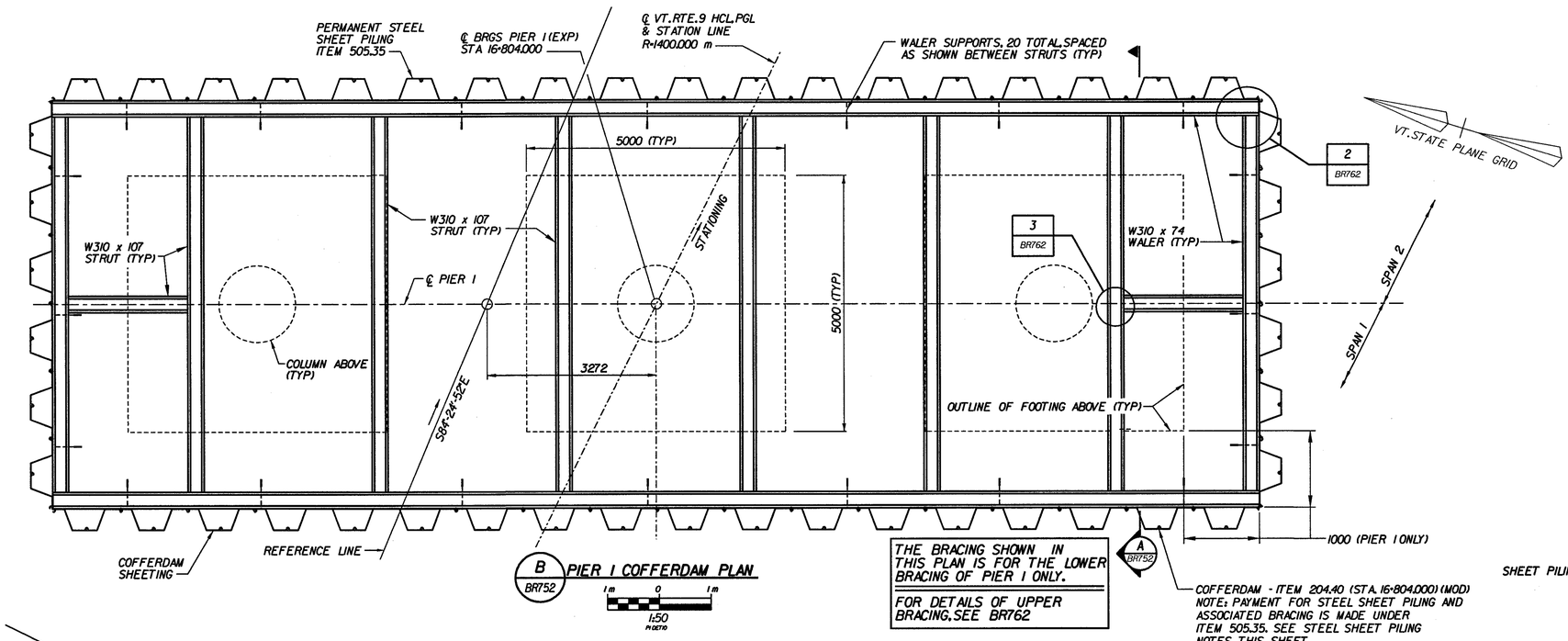
Metric (MDOT)



THE BRACING SHOWN IN THIS PLAN IS FOR THE LOWER BRACING OF PIER 1 ONLY.

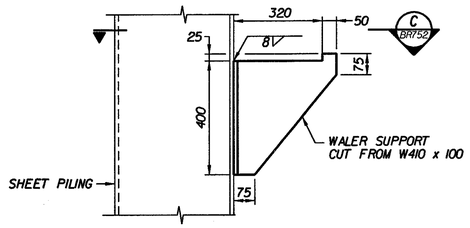
FOR DETAILS OF UPPER BRACING, SEE BR762

STEEL SHEET PILING NOTES:

1. ALL STRUCTURAL STEEL SHALL BE AASHTO M270M GRADE 345.
2. SECTION MODULUS REQUIRED FOR SHEET PILING IS 950 x 10^3 mm³ /METER.
3. THE COST FOR WALERS, STRUTS, TREMIE ANCHORAGES, AND WALER SUPPORTS SHALL BE SUBSIDARY TO ITEM 505.35 - PERMANENT STEEL SHEET PILING.
4. THE COST FOR INSTALLATION AND REMOVAL OF STRUTS, WALERS AND SUPPORTS SHALL BE SUBSIDIARY TO ITEM 505.35 - PERMANENT STEEL SHEET PILING.

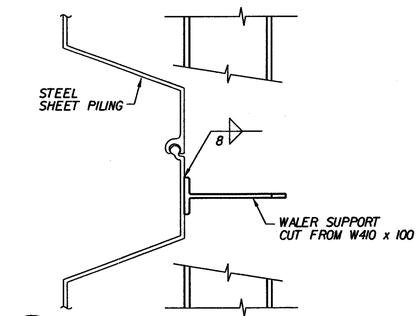
EXCAVATION NOTE:

NO EXCAVATION BELOW ELEVATION 168.000 SHALL BE PERFORMED UNTIL THE INSTALLATION OF BRACING AT ELEVATION 168.500 IS COMPLETED.



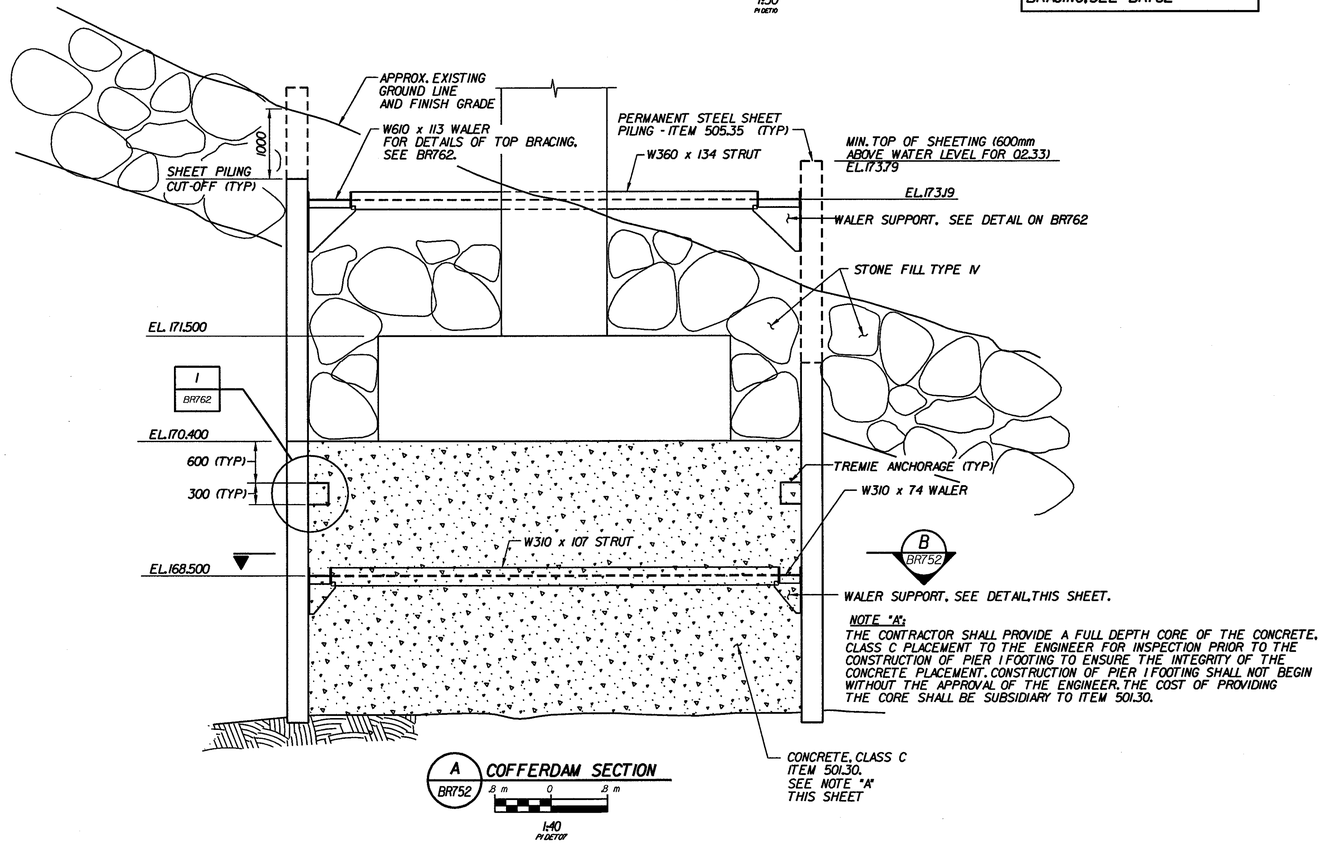
TYPICAL WALER SUPPORT DETAIL FOR W310 x 74 WALER

2 m 0 2 m
1:10 PL DETOG



C BR752 TOP SECTION VIEW (TYPICAL WALER) FOR W310 x 74 WALER

2 m 0 2 m
1:10 PL DETOG



STATE OF VERMONT
AGENCY OF TRANSPORTATION

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

VT. RTE. 9 OVER SILK ROAD AND WALLOOMSAC RIVER

PIER 1 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(1) C/4
I.G.C. Info.	
Bridge Sheet No. BR752	Sheet 235 OF 385

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FJ-3513/15/BR700/PLSH103/BW/6.2.00/NI