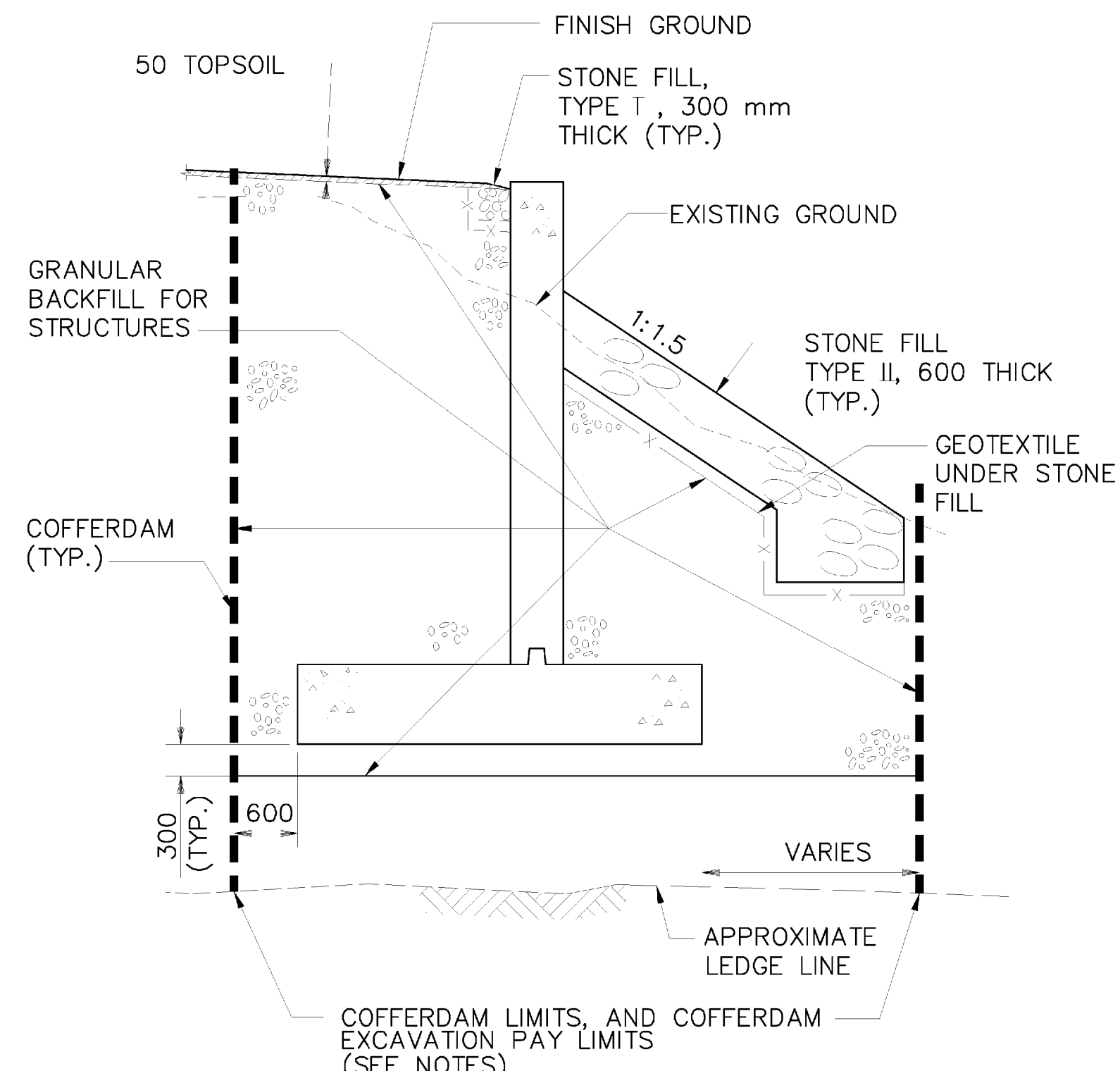
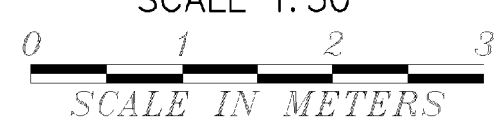


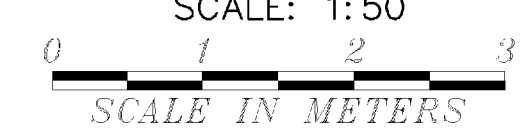
**TYPICAL ABUTMENT WIDENING  
EARTHWORK SECTION**

(ABUTMENT 2 SHOWN - ABUTMENT 1 SIMILAR)  
SCALE 1:50



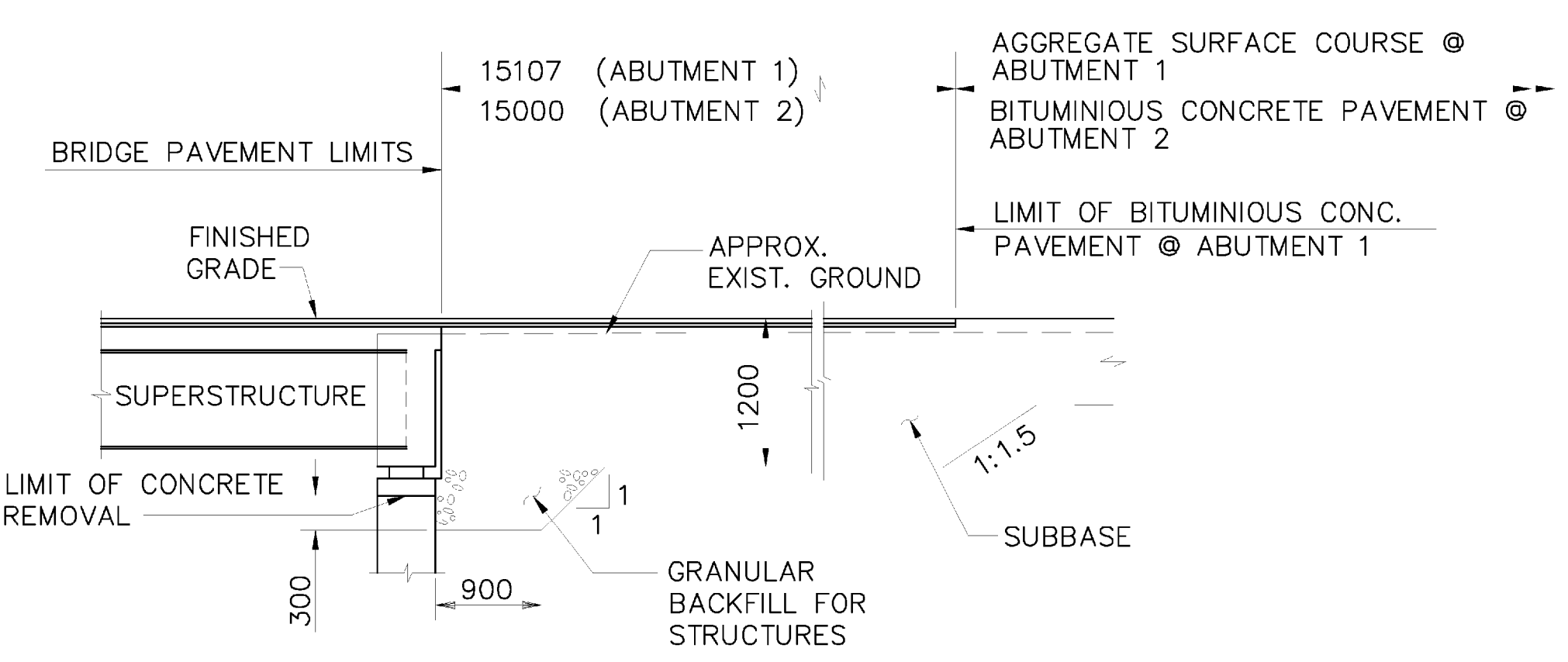
**TYPICAL WINGWALL NO. 2 AND NO. 4  
EARTHWORK SECTION**

(WING 2 SHOWN - WING 4 SIMILAR)  
SCALE: 1:50



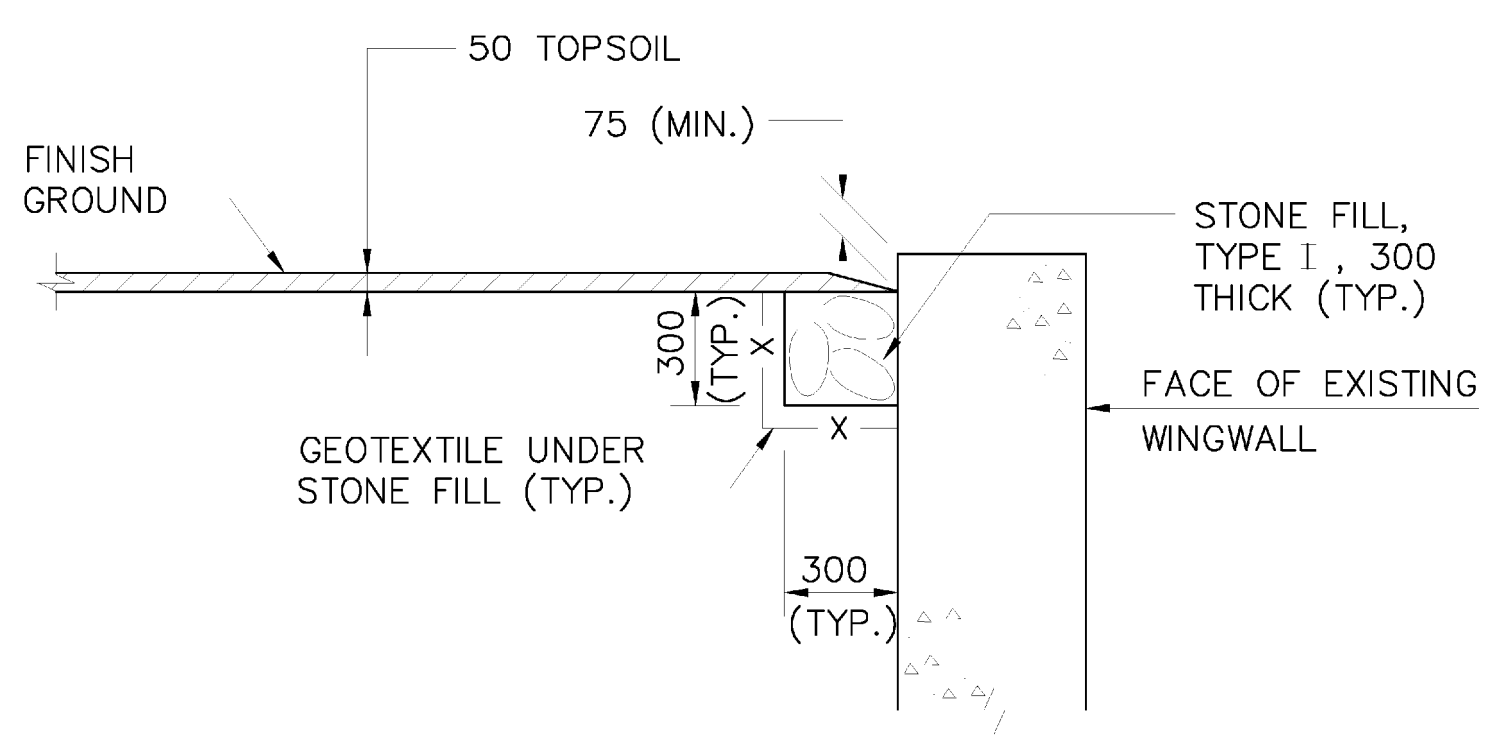
**COFFERDAM NOTES**

1. COFFERDAM SIZE TO BE DETERMINED BY THE CONTRACTOR.
2. THE PAY LIMITS OF "COFFERDAM EXCAVATION, EARTH" AND "COFFERDAM EXCAVATION, ROCK" SHALL BE 600mm OUTSIDE THE PERIMETER OF THE FOOTING UNLESS NOTED OTHERWISE.
3. 300mm UNDERCUT AS DETERMINED NECESSARY BY THE RESIDENT ENGINEER.
4. IF A COFFERDAM IS CONSTRUCTED WHICH IS LARGER THAN THE COFFERDAM EXCAVATION PAY LIMITS, PAYMENT FOR ALL UNCLASSIFIED CHANNEL EXCAVATION, INCLUDING THAT PORTION WHICH IS INSIDE THE COFFERDAM BUT OUTSIDE THE COFFERDAM EXCAVATION PAY LIMITS, WILL BE MADE AT THE CONTRACT UNIT PRICE FOR UNCLASSIFIED CHANNEL EXCAVATION.



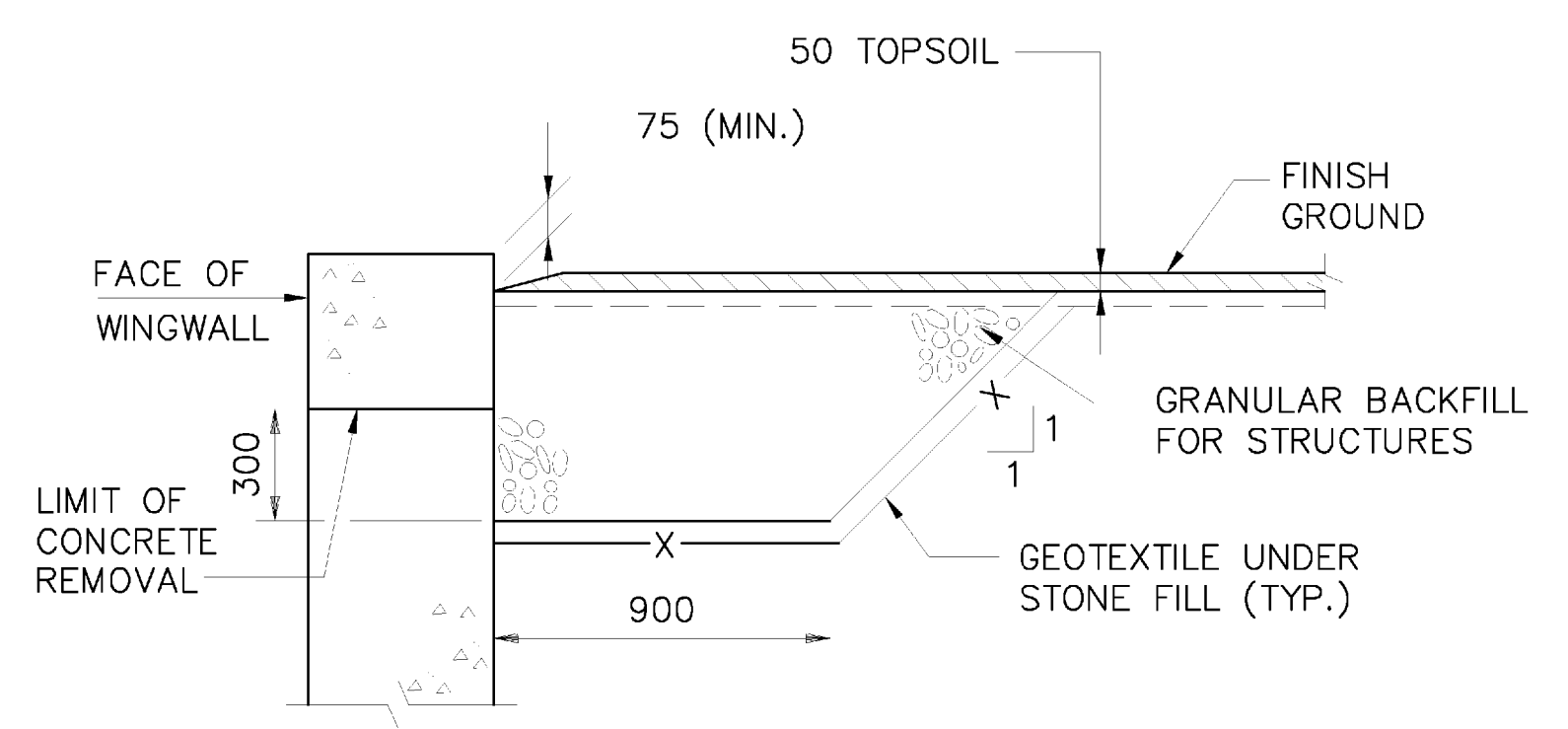
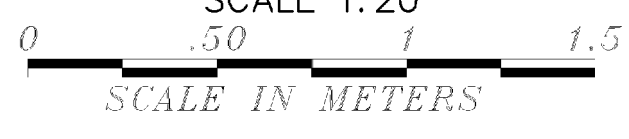
**TYPICAL EXISTING ABUTMENT  
EARTHWORK SECTION**

(ABUTMENT 2 SHOWN - ABUTMENT 1 SIMILAR)  
SCALE 1:50



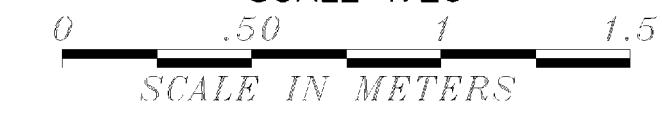
**WINGWALL NO. 1  
EARTHWORK SECTION**

SCALE 1:20



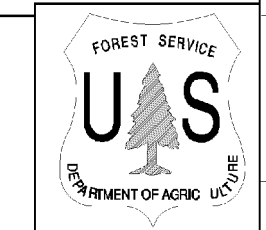
**WINGWALL NO. 3  
EARTHWORK SECTION**

SCALE 1:20



**STATE OF VERMONT  
AGENCY OF TRANSPORTATION**

Town Of	RIPTON	Bridge No.	BRIDGE #17
Highway No.	TH 18	Log Sta.	
		Surv. Sta.	
TH 18 OVER SOUTH BRANCH MIDDLEBURY RIVER			
ABUTMENT & WINGWALL EARTHWORK SECTIONS			
Designed By	B P GUZAS	Drawn By	W J GAYNOR
Checked By	Y I LIU	Bridge Design Supervisor	R L JOY
Date	8/09	Date	10/09
PROJECT	RIPTON	PROJECT NO.	FH 010-1(2)
I.G.C. Info.		Bridge Sheet No.	Sheet 4 of 26



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