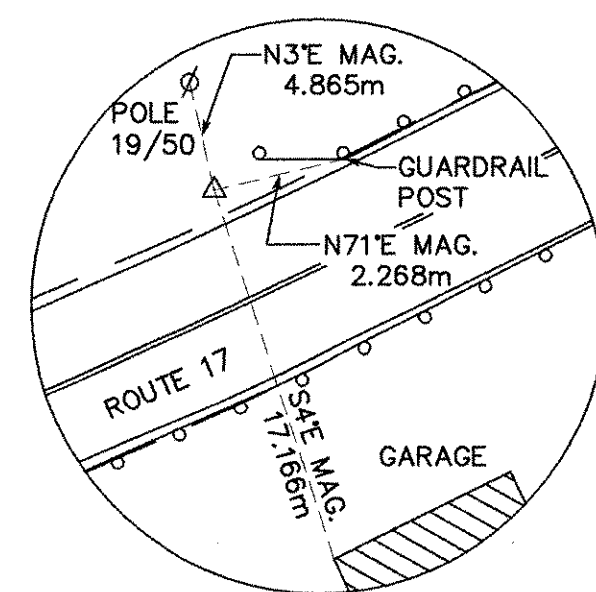


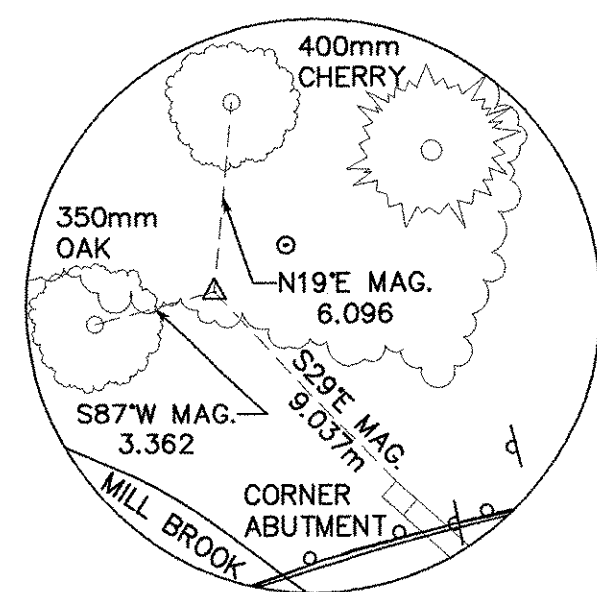
TR #1  
REBAR & CAP  
NORTHING = 186976.461  
EASTING = 471072.922  
NAVD 88 DATUM  
ELEVATION = 263.923

TR #1  
N.T.S.



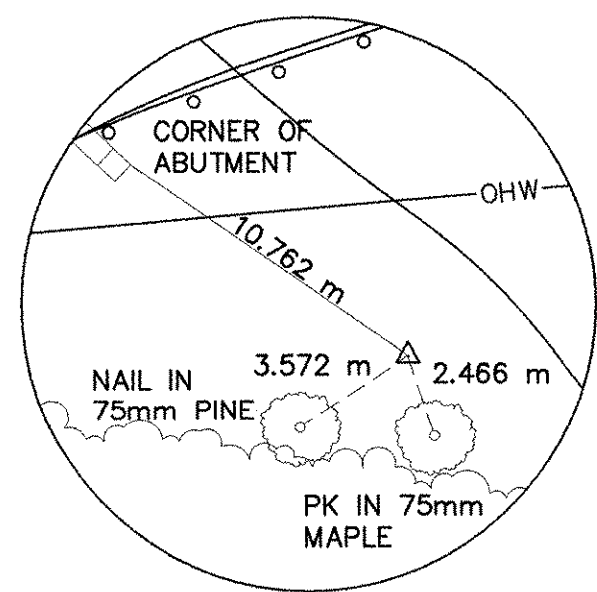
TR #2  
REBAR & CAP  
NORTHING = 186956.739  
EASTING = 470969.574  
ELEVATION = 266.483m

TR #2  
N.T.S.



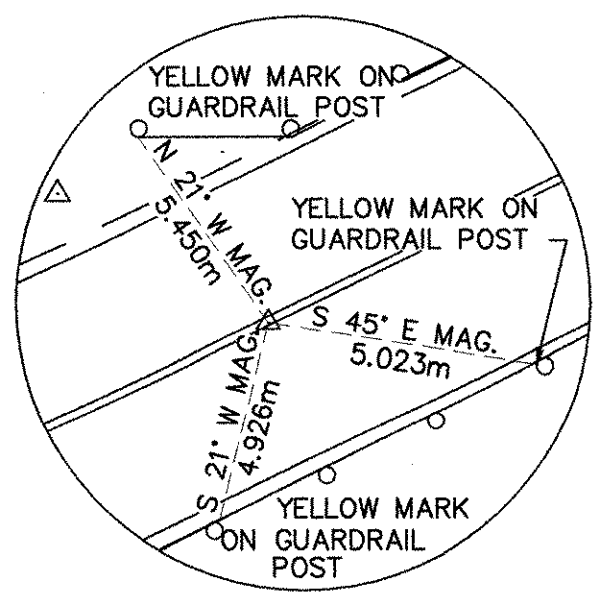
TR #3  
REBAR & CAP  
NORTHING = 186989.171  
EASTING = 471021.535  
ELEVATION = 263.960m

TR #3  
N.T.S.



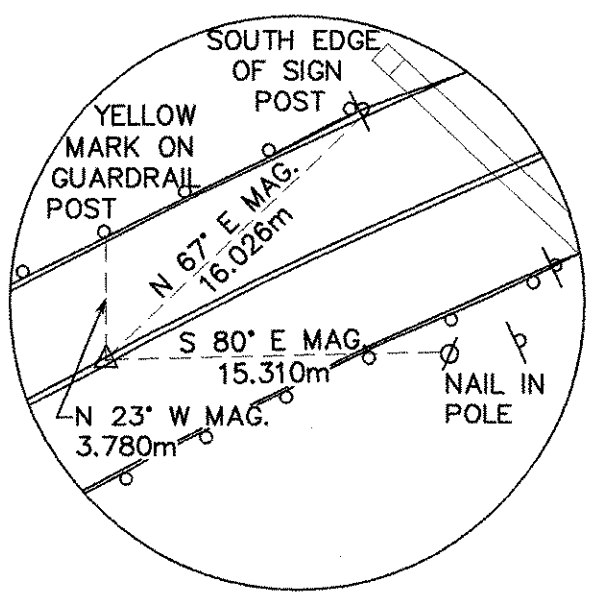
TR #30  
REBAR & CAP  
NORTHING = 186963.613  
EASTING = 471024.806  
ELEVATION = 261.880m

TR #30  
N.T.S.



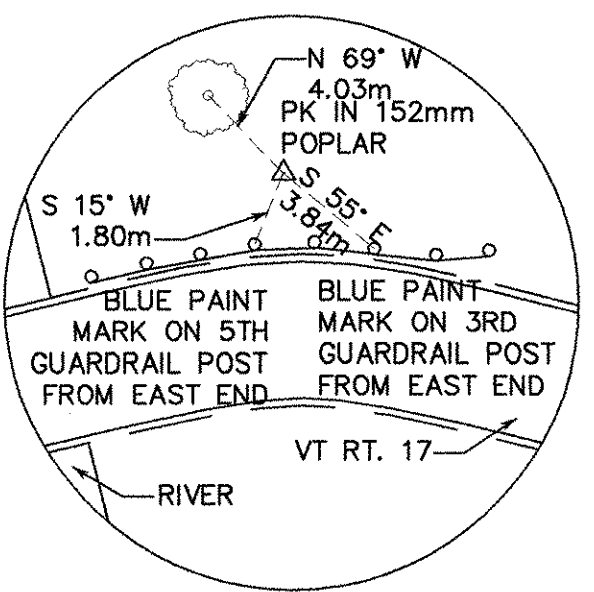
REV. STA 0+905.000  
PK SET  
NORTHING = 186953.613  
EASTING = 470974.685  
REV. CENTERLINE P.O.T.

REV. STA 0+905.000  
N.T.S.



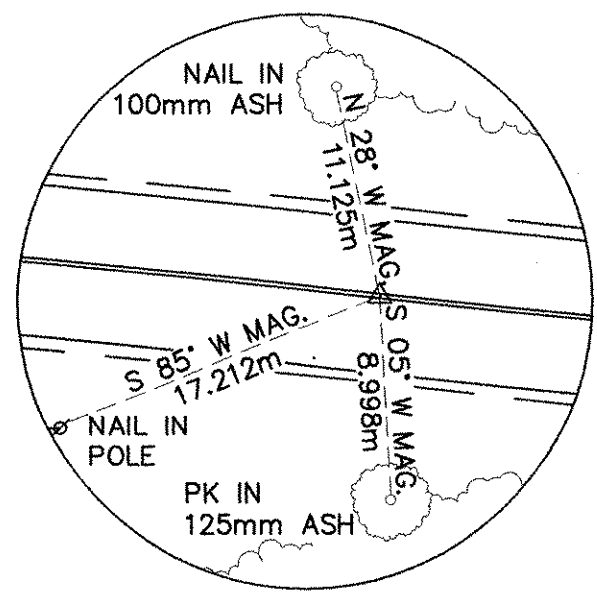
REV. STA 0+926.490  
PK SET  
NORTHING = 186963.282  
EASTING = 470993.872  
REV. CENTERLINE P.C.

REV. STA 0+926.490  
N.T.S.



REV. STA 1+023.625  
PK SET  
NORTHING = 186980.538  
EASTING = 471088.124  
REV. CENTERLINE P.T.

REV. STA 1+023.625  
N.T.S.



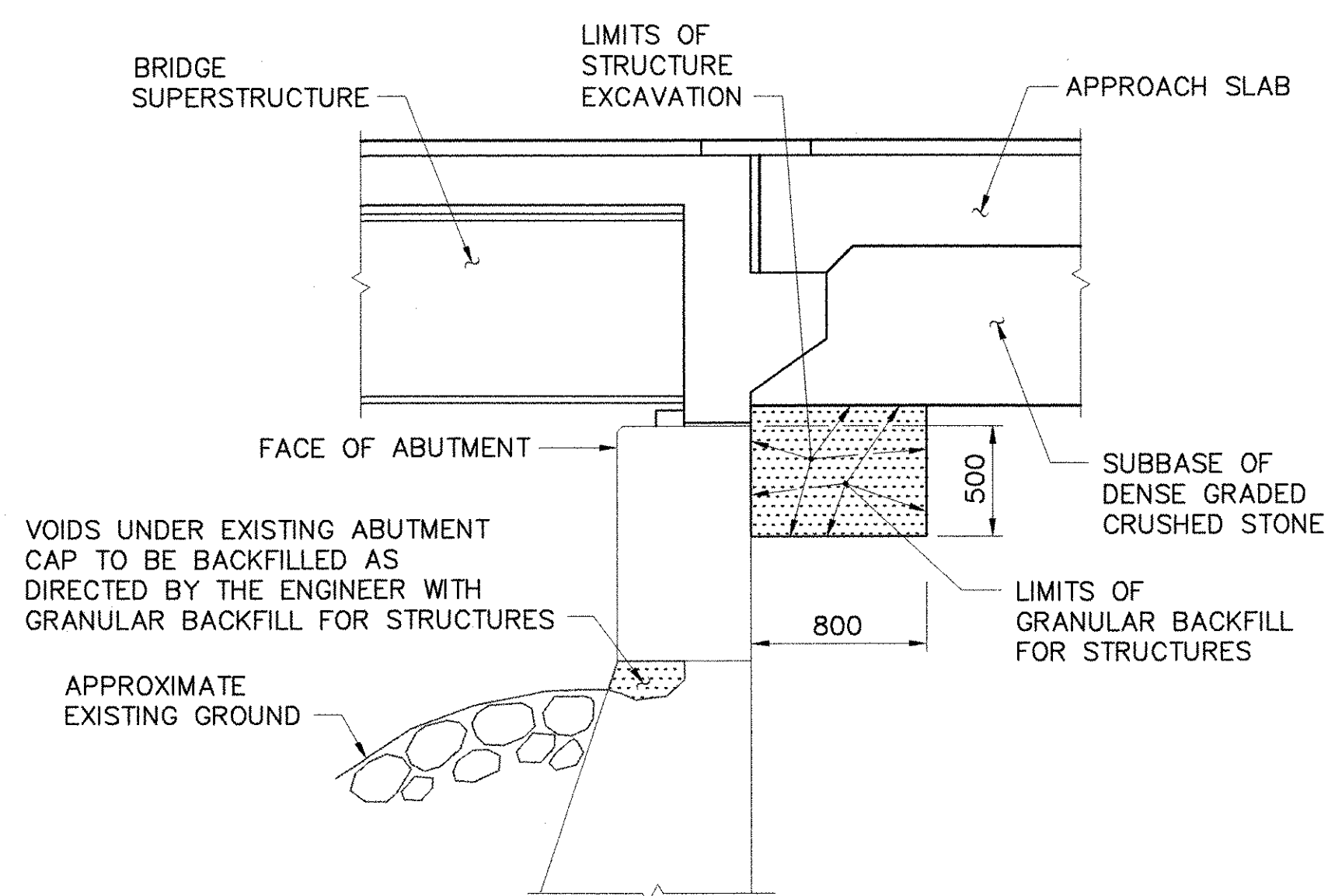
REV. STA 1+045.000  
PK SET  
NORTHING = 186978.305  
EASTING = 471109.387  
REV. CENTERLINE P.O.T.

REV. STA 1+045.000  
N.T.S.

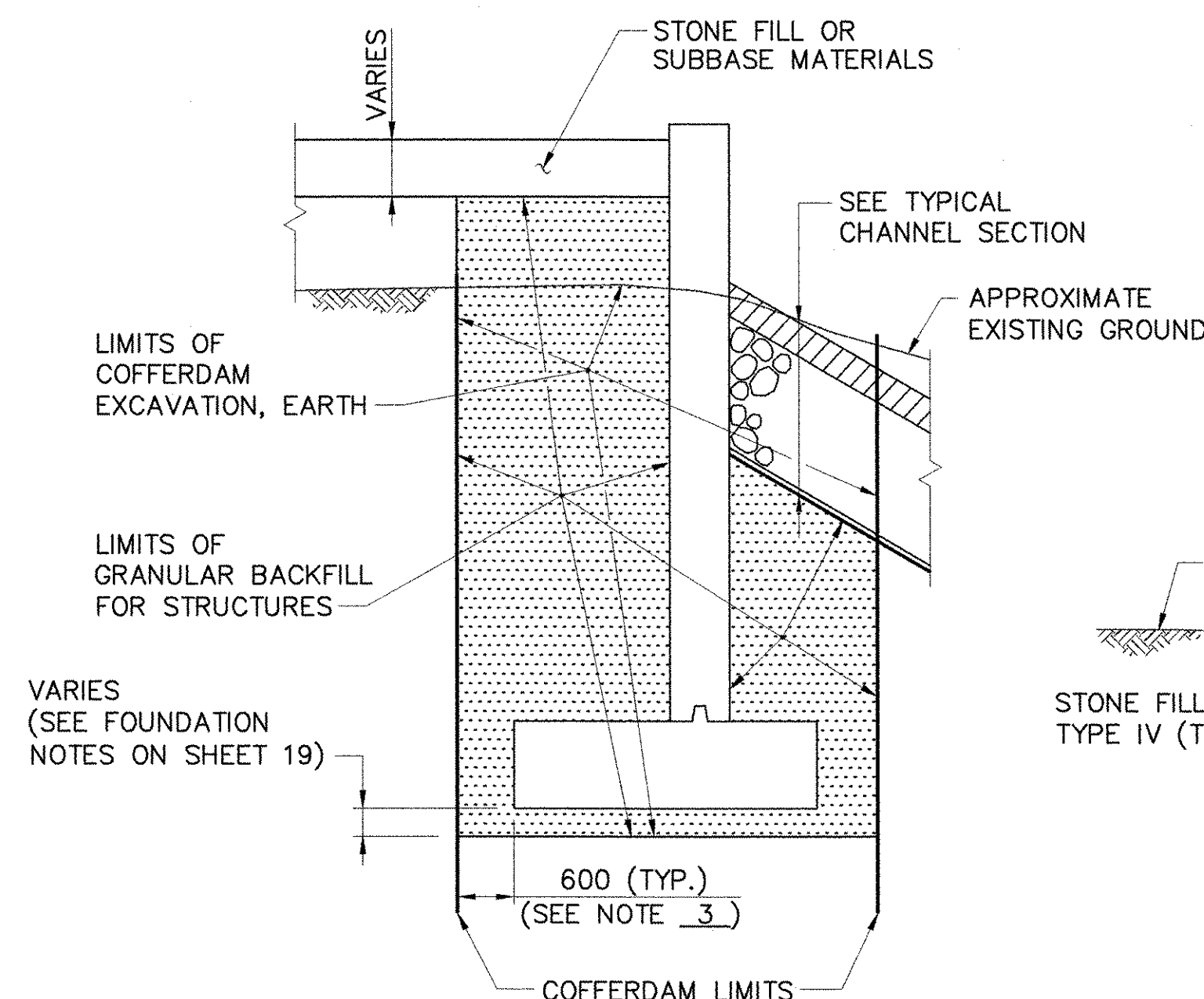
**COFFERDAM NOTES:**

- COFFERDAMS SHALL BE USED FOR THE CONSTRUCTION OF WINGWALLS NO. 1, NO. 2, AND NO. 4 AND SHALL BE PAID AS ITEM 208.40, COFFERDAM.
- COFFERDAM LIMITS SHALL BE DETERMINED BY THE CONTRACTOR, AND APPROVED BY THE RESIDENT ENGINEER.
- FOR PURPOSES OF ESTIMATING EARTHWORK QUANTITIES, THE LIMITS OF COFFERDAMS HAVE BEEN ASSUMED TO BE 600 MILLIMETERS OUTSIDE THE PERIMETER OF THE FOOTINGS.
- COFFERDAMS SHALL BE DESIGNED SO AS NOT TO DAMAGE OR UNDERMINE THE EXISTING STRUCTURE TO REMAIN NOR TO CONFLICT WITH THE PROPOSED CONSTRUCTION.
- NO PORTION OF THE EXISTING STRUCTURE TO REMAIN SHALL BE INCORPORATED INTO THE COFFERDAM.
- IF THE COFFERDAM IS ENLARGED FOR THE CONTRACTOR'S CONVENIENCE, ANY ADDITIONAL EXCAVATION REQUIRED WILL BE AT THE CONTRACTOR'S EXPENSE. IF IN ENLARGING THE COFFERDAM, THE LIMITS OF THE COFFERDAM ENCRANCH ON THE UNCLASSIFIED CHANNEL EXCAVATION REQUIRED BY THE PLANS, THAT EXCAVATION WILL BE PAID FOR AS UNCLASSIFIED CHANNEL EXCAVATION.
- ALL IN STREAM CHANNEL WORK WILL TAKE PLACE IN A DRY CHANNEL WITH THE EXCEPTION OF CLEAN STONE FILL PLACEMENT. THIS MAY BE ACCOMPLISHED BY DIRECTING THE STREAM FLOW THROUGH A TEMPORARY CHANNEL, THROUGH TEMPORARY CULVERTS, OR BY THE USE OF A COFFERDAM AND PUMPS. ABSOLUTELY NO RAW CONCRETE CAN BE ALLOWED TO MIX WITH THE STREAM FLOW. PUMPING FROM EXCAVATION FOR FOOTINGS WILL BE CLARIFIED USING A SEDIMENTATION TRAP BEFORE BEING ALLOWED TO MIX WITH THE STREAM FLOW.
- SPECIAL CONSIDERATION MUST BE GIVEN TO THE FIRST PUMP-DOWN OF THE COFFERDAMS. THIS WILL CONTAIN THE GREATEST VOLUME OF WATER WITH A HIGH SEDIMENT LOAD. THE SEDIMENT TRAP(S) SHALL BE DESIGNED BY THE CONTRACTOR WITHIN THE RIGHT OF WAY AND APPROVED BY THE RESIDENT ENGINEER.
- AFTER COMPLETION OF THE SUBSTRUCTURE, THE SEDIMENT IN THE TRAP SHALL BE REMOVED AND PROPERLY DISPOSED, AND THE GROUND SHALL BE RESTORED TO ITS ORIGINAL SLOPES.

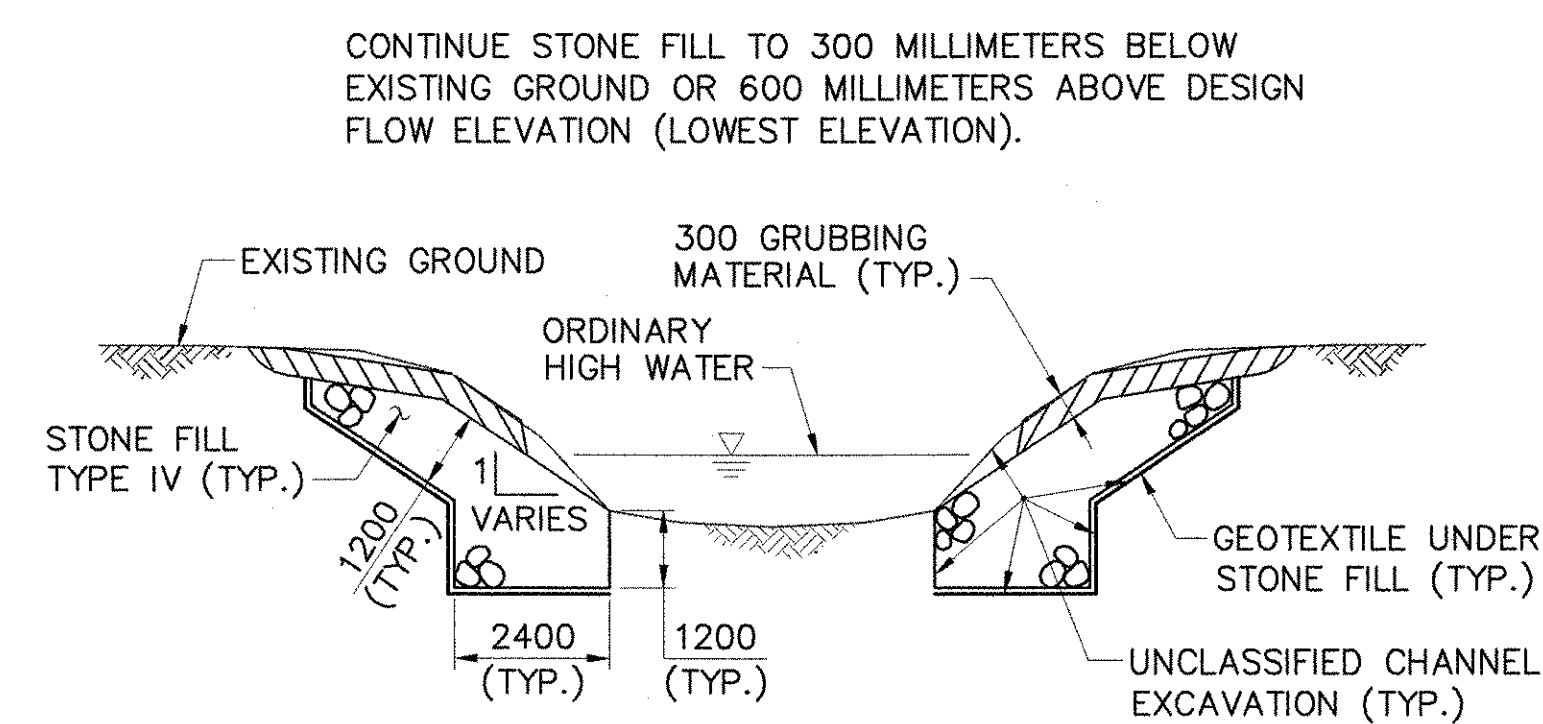
**ALIGNMENT TIES**



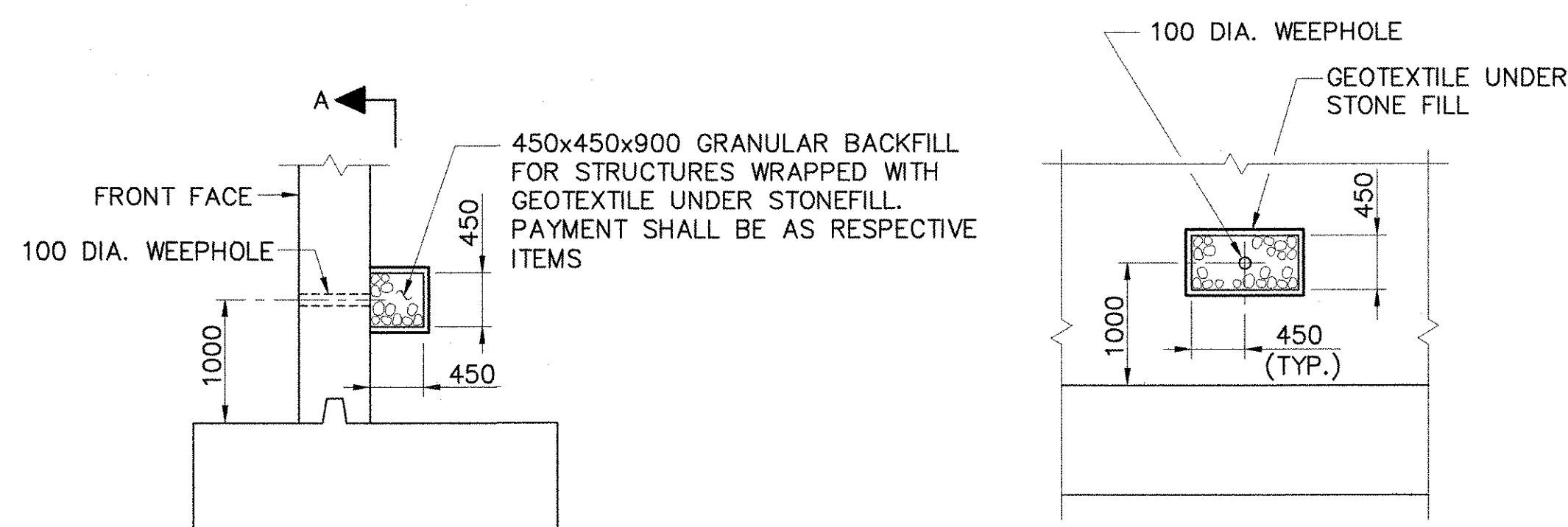
**ABUTMENT EARTHWORK TYPICAL**  
(ABUT. NO. 1, ABUT. NO. 2 AND WW #3)  
N.T.S.



**WINGWALL EARTHWORK TYPICAL**  
(WW#1, WW#2, AND WW#4)  
N.T.S.

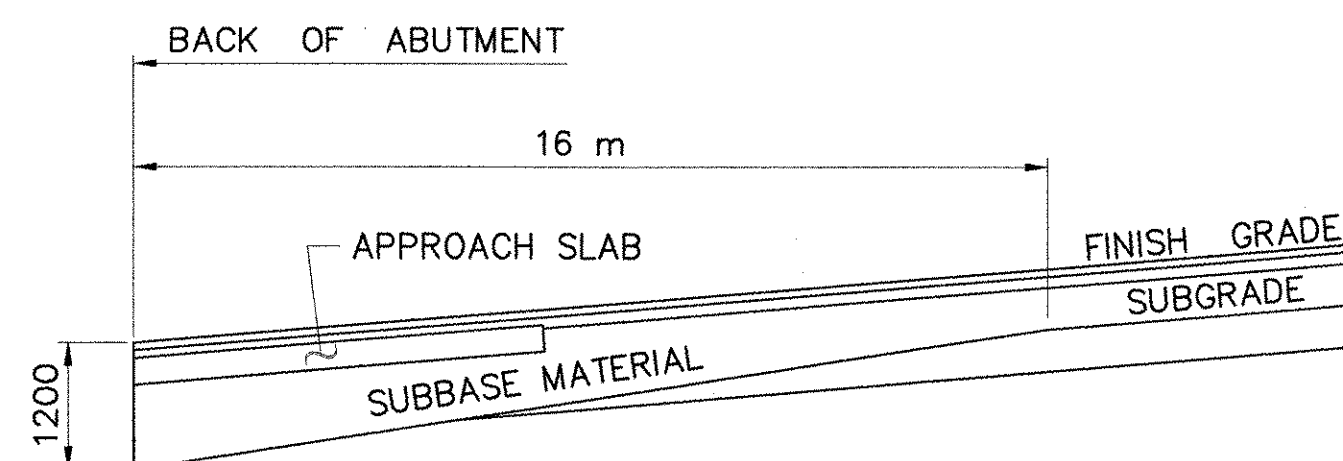


**TYPICAL CHANNEL SECTION**  
N.T.S.



**TYPICAL WEEPHOLE DETAIL**  
N.T.S.

**SECTION A-A**  
N.T.S.



**SUBBASE DETAIL AT ABUTMENTS**  
(ELEVATION IN CUT AND FILL)  
N.T.S.

DATUM	
VERTICAL	NAVD 88
HORIZONTAL	NAD 83-92

<b>STATE OF VERMONT AGENCY OF TRANSPORTATION</b>	
Town Of FAYSTON	Bridge No. 36
Highway No. VT 17	Log Sta.
	Surv. Sta.
VT 17 OVER MILL BROOK	
<b>TIE SHEET AND TYPICAL DETAILS</b>	
Designed By EIV/S.M. GUNN	Drawn By B.J. MASSE
Checked By EIV/M.A. COLGAN	Bridge Design Supervisor
Date 1/06	M.A. COLGAN Date 1/06
PROJECT FAYSTON	PROJECT NO. BHF 0200(9)
I.G.C. Info.	
Bridge Sheet No. 50543TIE	Sheet 9 of 70