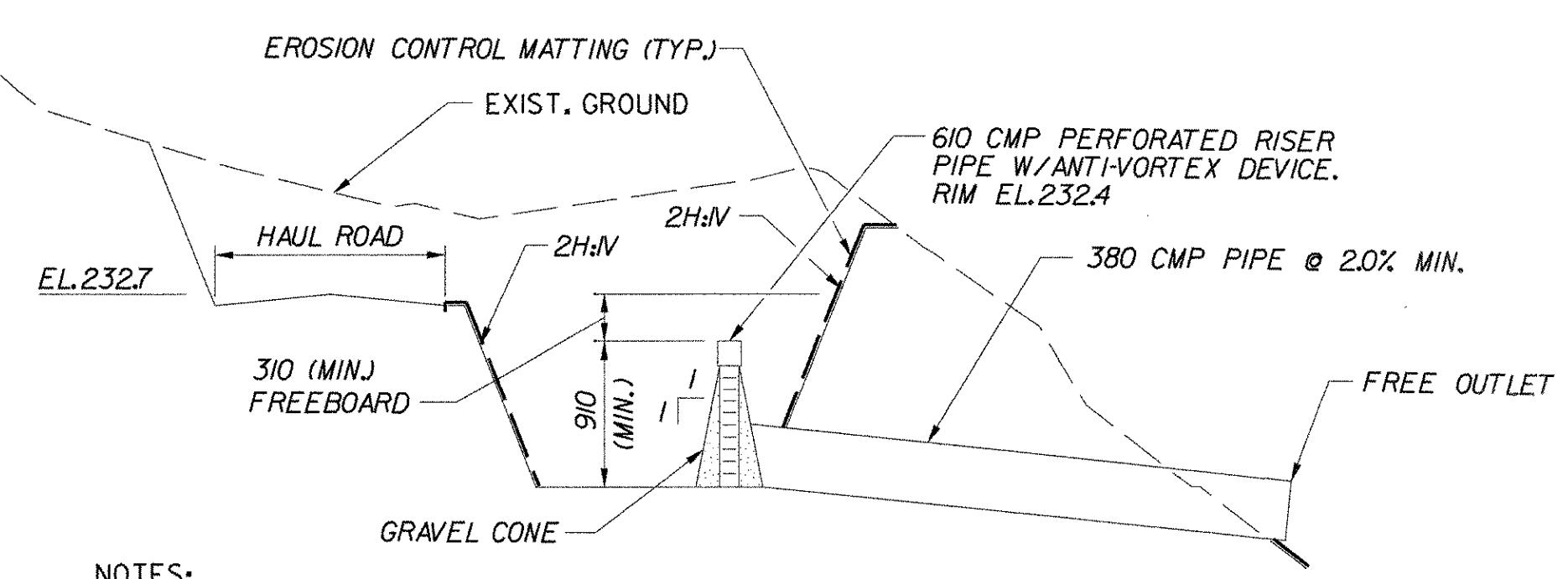
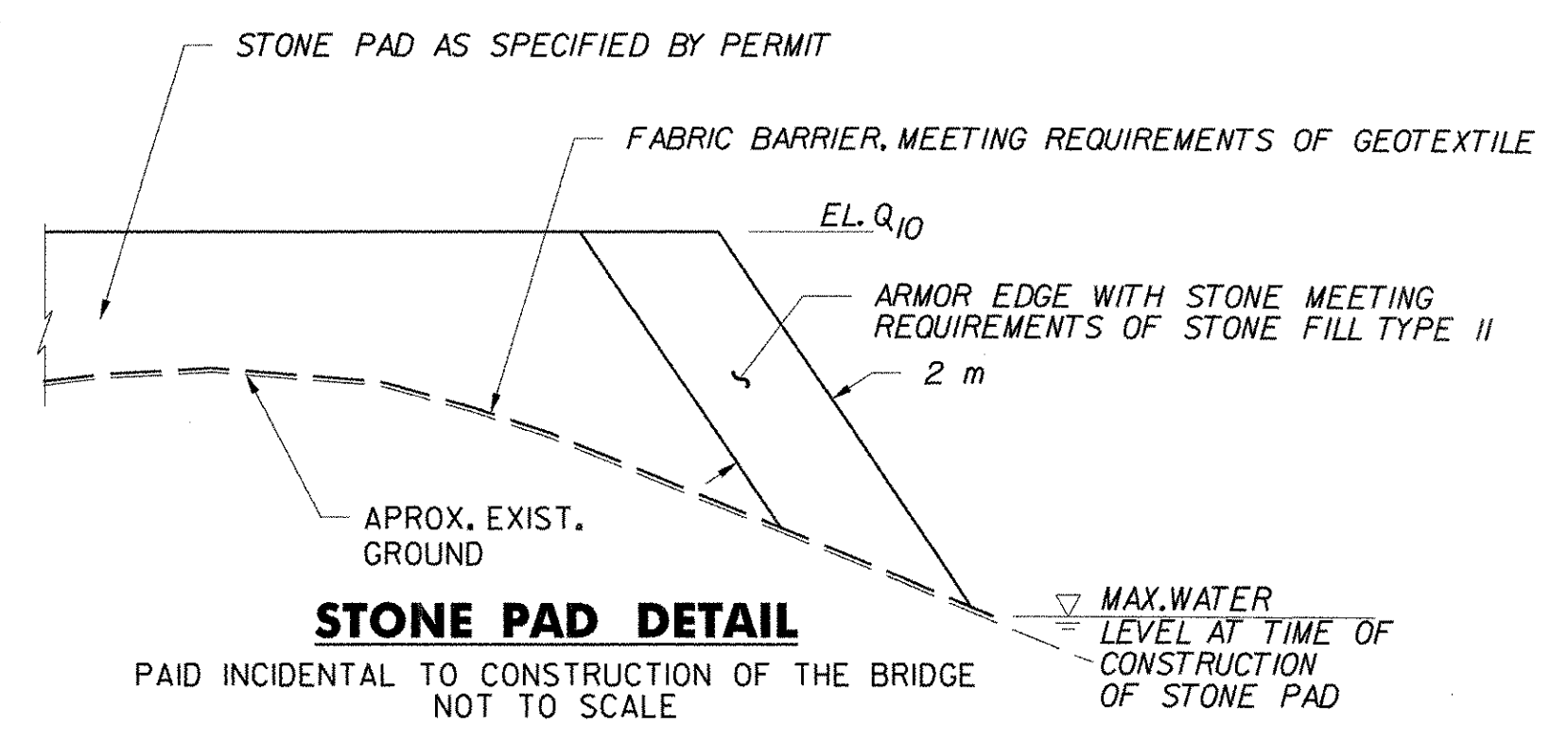
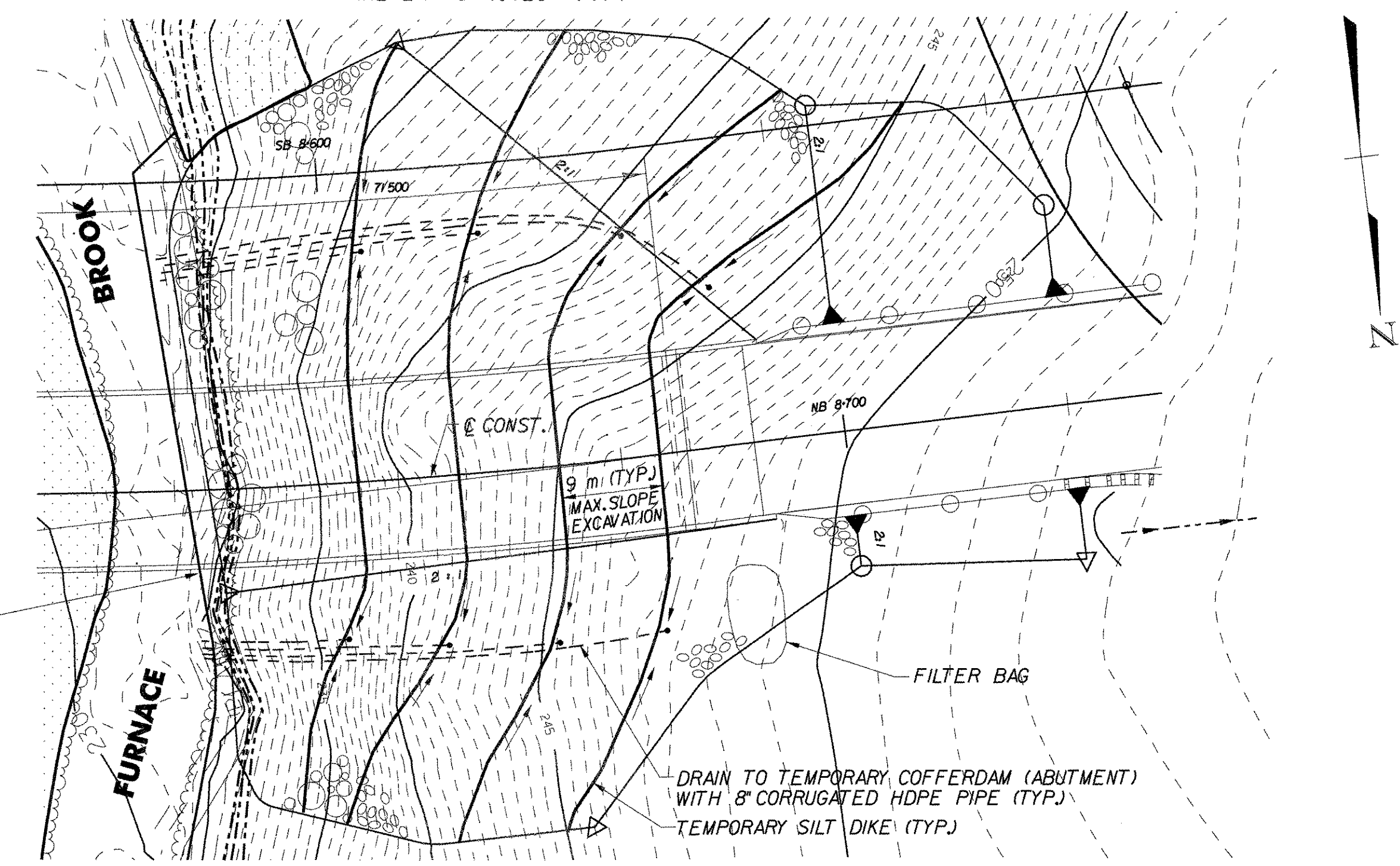


WEST ABUTMENT SLOPE CONSTRUCTION

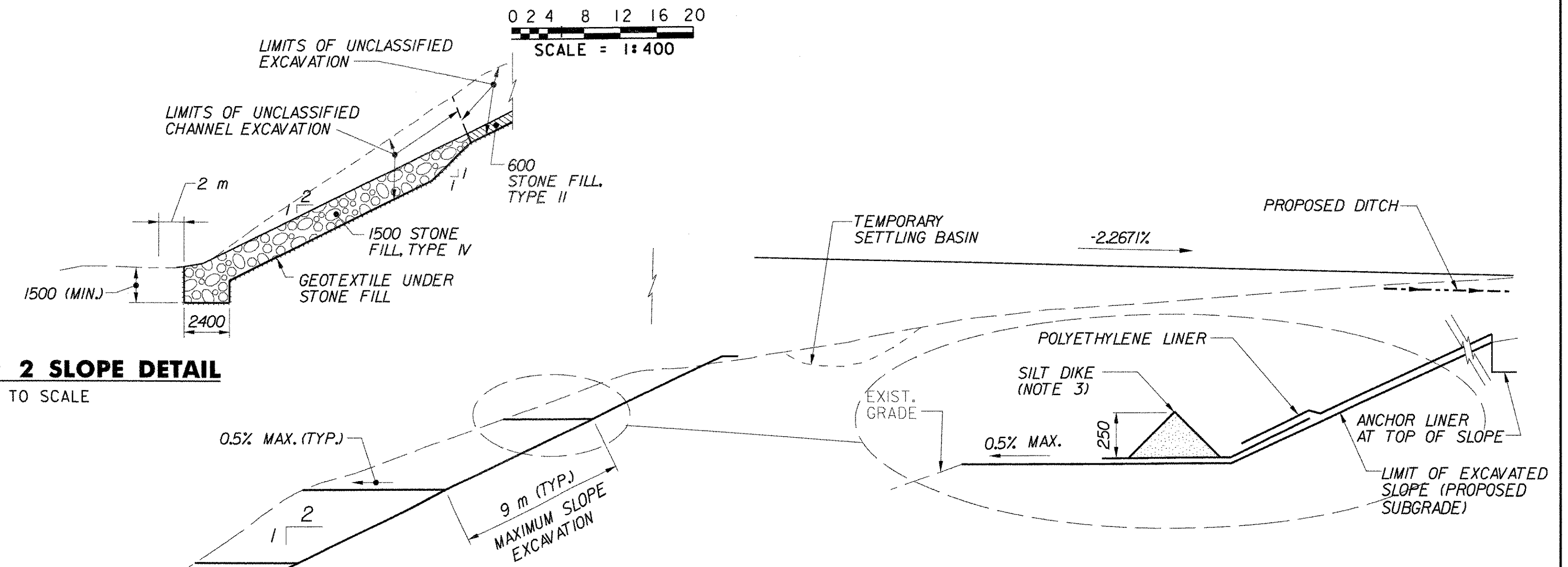
(REFER TO NOTES 7.J.vi - 7.J.x. ON EC-02C)



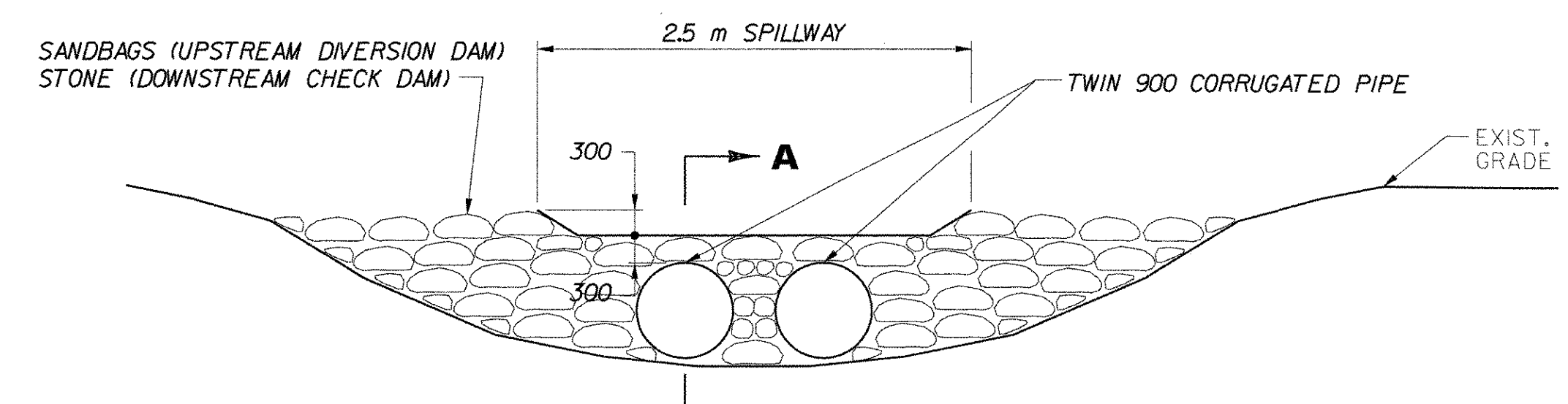
- NOTES:**
- SETTLING BASIN SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE "VERMONT HANDBOOK FOR SOIL EROSION AND SEDIMENT CONTROL ON CONSTRUCTION SITES", SPECIAL PUBLICATION NO. 3, VERMONT GEOLOGICAL SURVEY, LATEST EDITION.
 - WATER QUALITY MONITORING WILL BE REQUIRED FOR THE SETTLING BASIN OUTLET DURING CONSTRUCTION.

ABUTMENT # 2 SLOPE DETAIL

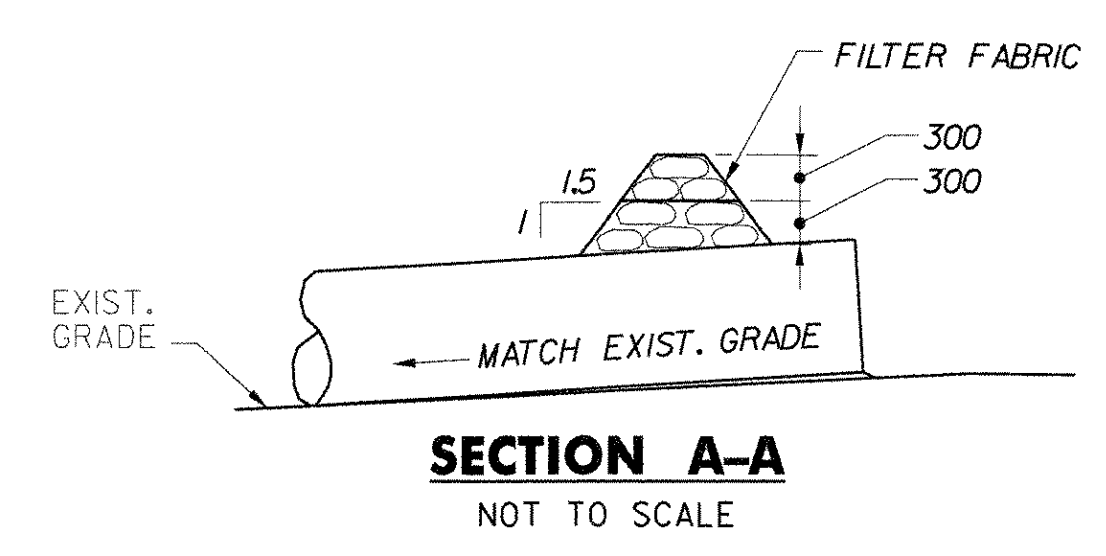
NOT TO SCALE



- NOTES:**
- ADDITIONAL EROSION PROTECTION AND SEDIMENT CONTROL (EPSC) MEASURES ARE NOT SHOWN ON THESE PLANS FOR CLARITY. REFER TO EC-02 FOR ADDITIONAL EPSC MEASURES.
 - ALL DIMENSIONS ARE IN MILLIMETERS (mm) EXCEPT WHERE NOTED.
 - TRIANGULAR SILT DIKE, OR APPROVED EQUIVALENT SHALL BE INSTALLED ALONG TOE OF CUT. SECURE TO GROUND PER MANUFACTURER'S RECOMMENDATIONS, PAID INCIDENTAL TO CONSTRUCTION OF THE BRIDGE.



NOTE:
CONSTRUCT DIVERSION DAM IN BROOK, 40 m (MIN.) UPSTREAM OF THE PROPOSED CENTERLINE OF BRIDGE, AND CONVEY WATER (VIA CULVERT, FLUME, OR OTHER ADEQUATE MEANS) DOWNSTREAM OF THE TOE. DIVERSION CONDUIT SHALL BE MADE OF 900 mm CORRUGATED METAL PIPE, OR OTHER ADEQUATE MEANS CAPABLE OF CONVEYING 2.27 CMS (80 CFS). CONSTRUCT CHECK DAM AT DOWNSTREAM END OF DIVERSION CONDUIT. CONTRACTOR SHALL RECEIVE APPROVAL FROM THE ON-SITE COORDINATOR OF ALTERNATE DIVERSION TECHNIQUES.



VERMONT AGENCY OF TRANSPORTATION	
TVGA CONSULTANTS	PROJECT NAME: BENNINGTON
	PROJECT NUMBER: AC NH 019-I(53)
	FILE NAME: ...plot_files\zd307c3tvga.plt PLOT DATE: 08/24/2005
	DESIGN SUPERVISOR: DEAN GOODISON DRAWN BY: DAWN URBINO
DESIGNED BY: BRIAN CARLSON CHECKED BY: BRIAN CARLSON	
FURNACE BROOK EP&SC EC-02D	SHEET 121 OF 577

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