

EROSION AND SEDIMENT CONTROL INDEX	
NO.	DISCRIPTION
①	INSTALL SILT FENCE TO CONTAIN SEDIMENT AS INDICATED (ENDS OF FENCE TURNED UPHILL TO CREATE PONDING)
②	PROJECT LIMITS DEMARCATION FENCE (SNOW FENCE (MOD. -PDF))
③	EROSION CONTROL MATTING
④	ASPHALT DIVERSIONARY BERM (TEMP.)
⑤	FLOW DISSIPATOR (TEMP.)
⑥	SNOW FENCE (MOD. ARCH.)

LEGEND	
	SILT FENCE
	PROJECT LIMITS DEMARCATION FENCE
	EROSION CONTROL MATTING
	ASPHALT DIVERSIONARY BERM (TEMP.)
	FLOW DISSIPATOR (TEMP.)
	WETLAND BUFFER ZONE
	RIPARIAN BUFFER
	LEDGE
	ARCHEOLOGICAL LIMITS
	SNOW FENCE (MOD. ARCH.)
	ESTIMATED FLOOD PLAIN
	HISTORIC DISTRICT
	WETLAND BOUNDARY
	SOIL TYPE BOUNDARY

NOTES:
 SINCE THIS PROJECT IS A REHABILITATION OF AN EXISTING BRIDGE WITH SOME ROAD APPROACH WORK; THE REHABILITATION PHASE OF THIS PROJECT MAY NOT REQUIRE SILT FENCE TO BE ERECTED PRIOR TO PROJECT COMMENCEMENT, IF THE REHABILITATION WORK DOES NOT INCLUDE DISTURBANCE OF EARTH.

SOME SILT FENCE WILL NEED TO BE PLACED NEAR ABUTMENT #1, DUE TO SOIL DISRUPTION DURING THE REMOVAL/REPLACEMENT OF THE CONCRETE CAP.

PLACE ASPHALT DIVERSIONARY BERM IN ROADWAY PRIOR TO ANY SOIL DISTURBANCES. PLACE BERM FLOW DISSIPATORS AT THE BOTTOM OF THE BERM OUTLETS. PAYMENT FOR ASPHALT DIVERSIONARY BERM UNDER CONTRACT ITEM 618.15 (MOD.). PAYMENT FOR BERM FLOW DISSIPATOR UNDER CONTRACT ITEM 610.10.

THE PDF (PROJECT LIMITS DEMARCATION FENCE) WILL BE PLACED PRIOR TO THE START OF THE PROJECT.

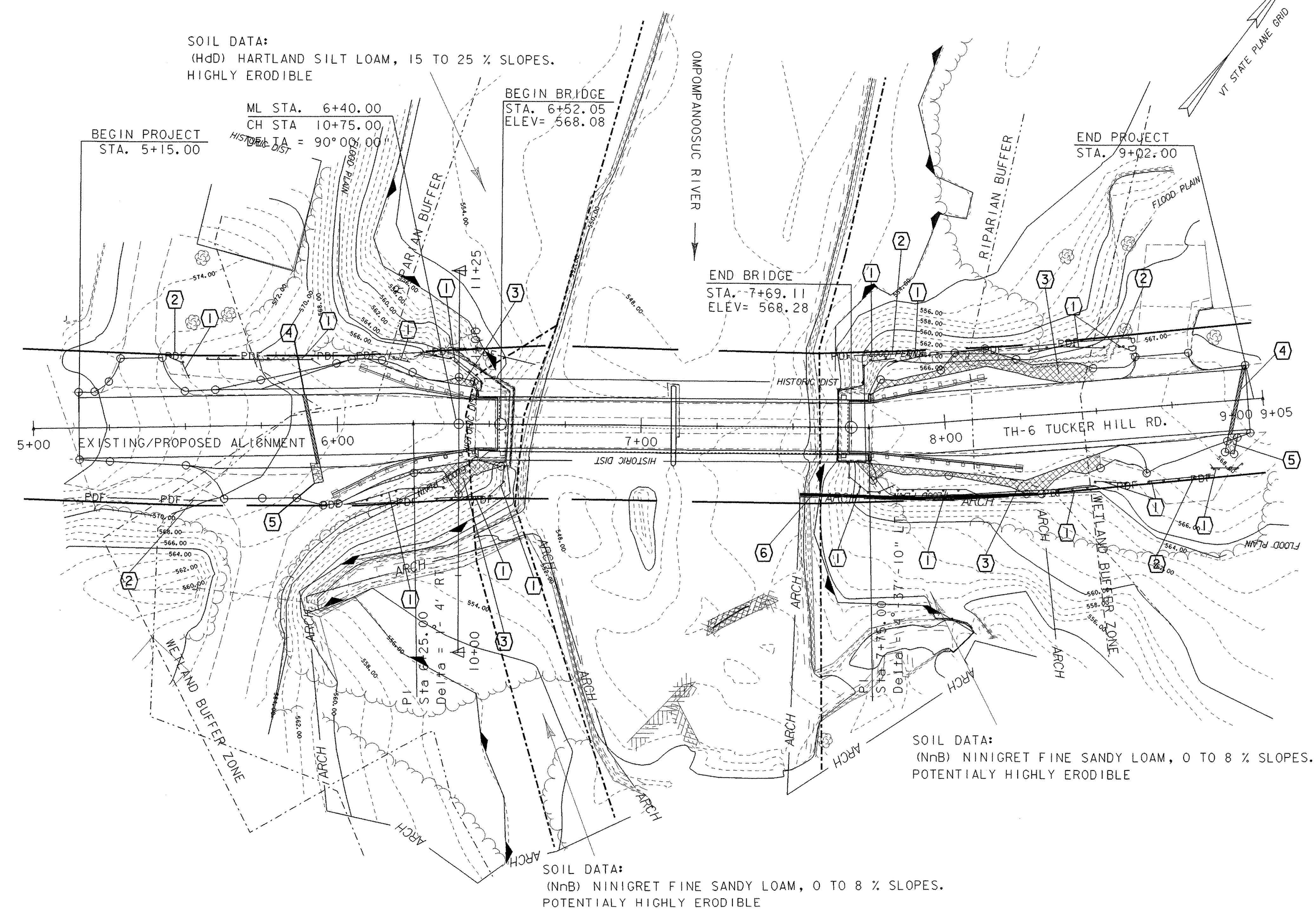
INSTALL AND/OR MOVE SILT FENCE TO OBTAIN THE GREATEST PREVENTION OF SEDIMENT TRANSPORT. ALL SILT FENCE INSTALLATION SHALL BE PROPERLY KEYED INTO THE GROUND AND SUPPORTED AS DETAILED ON THE "EROSION CONTROL DETAILS" SHEET.

SILT FENCE SHOULD BE INSTALLED ALONG THE CONTOURS TO PREVENT CONCENTRATION OF RUNOFF. THE ENDS OF EACH RUN OF SILT FENCE SHOULD BE TURNED UPHILL TO PROVIDE A SMALL POND FOR SILT RETENTION SHOULD WATER TRY TO RUN AROUND THE ENDS OF THE SILT FENCE.

IN AREAS WHERE TOE OF SLOPES ARE NEAR R.O.W. PLACE PDF AND SILT FENCE WITHIN EXISTING R.O.W.

**EROSION & SEDIMENT CONTROL PLAN
 CONSTRUCTION CONDITIONS**

PROJECT NAME:	THETFORD
PROJECT NUMBER:	BHO 1444 (43)
FILE NAME:	Structures\s03j036ero.dgn
PROJECT LEADER:	M.EVANS-MONGEON
DESIGNED BY:	G. ROKES
IPARM:	s03j036er.21
PLOT DATE:	27-SEP-2006
DRAWN BY:	G.ROKES
CHECKED BY:	S. SCRIBNER
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SOIL DATA:
 (HdD) HARTLAND SILT LOAM, 15 TO 25 % SLOPES.
 HIGHLY ERODIBLE

ML STA. 6+40.00
 CH STA 10+75.00
 HISTORIC DIST = 90° 00' 00"

BEGIN BRIDGE
 STA. 6+52.05
 ELEV= 568.08

END BRIDGE
 STA. 7+69.11
 ELEV= 568.28

END PROJECT
 STA. 9+02.00

SOIL DATA:
 (NnB) NINIGRET FINE SANDY LOAM, 0 TO 8 % SLOPES.
 POTENTIALLY HIGHLY ERODIBLE

SOIL DATA:
 (NnB) NINIGRET FINE SANDY LOAM, 0 TO 8 % SLOPES.
 POTENTIALLY HIGHLY ERODIBLE

NOTE: ALL DISTURBED AREAS WITH SLOPES GREATER THAN 1:3 WILL REQUIRE TEMPORARY EROSION MATTING (SEE EROSION CONTROL DETAILS SHEET)

