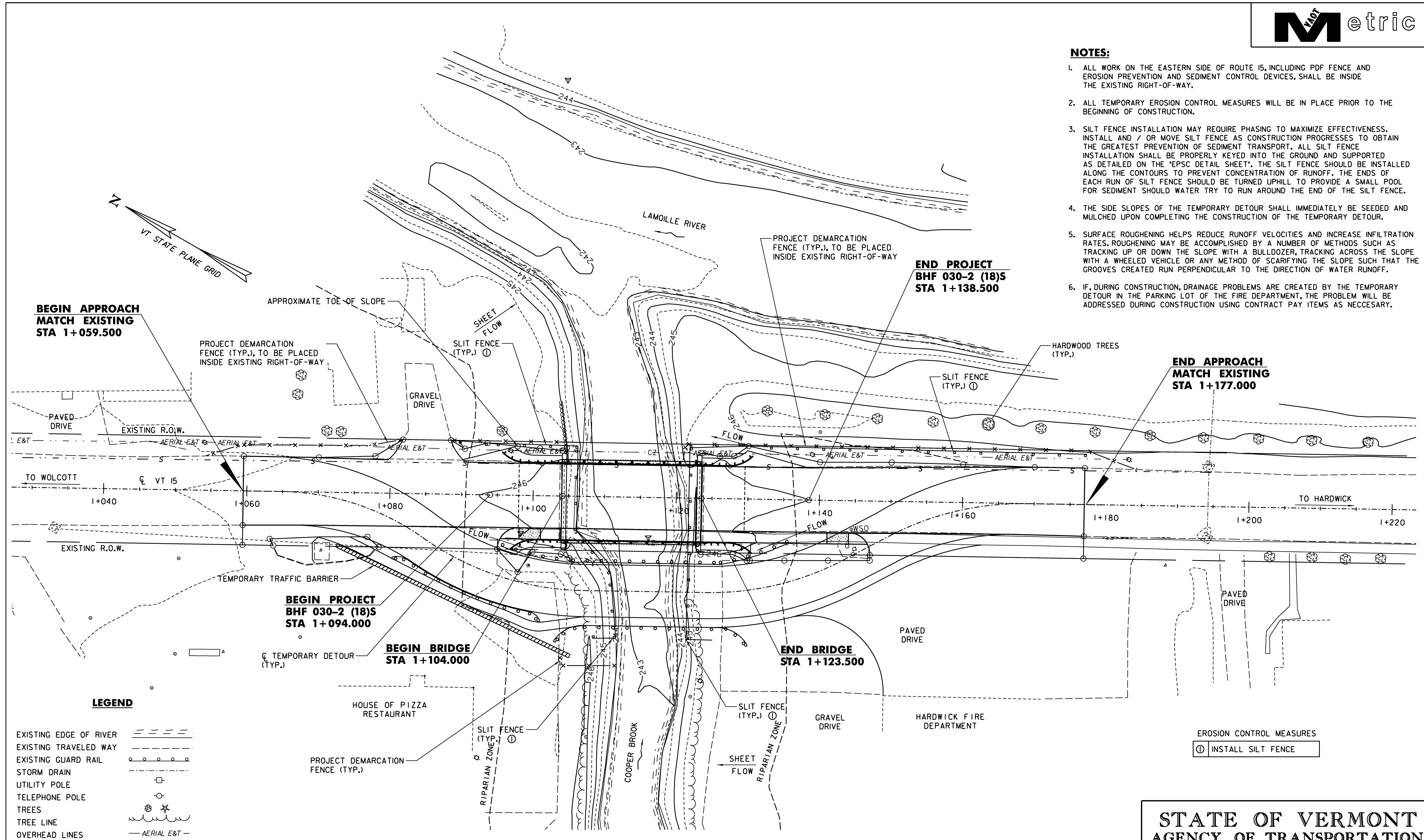


**NOTES:**

1. ALL WORK ON THE EASTERN SIDE OF ROUTE 15, INCLUDING PDF FENCE AND EROSION PREVENTION AND SEDIMENT CONTROL DEVICES, SHALL BE INSIDE THE EXISTING RIGHT-OF-WAY.
2. ALL TEMPORARY EROSION CONTROL MEASURES WILL BE IN PLACE PRIOR TO THE BEGINNING OF CONSTRUCTION.
3. SILT FENCE INSTALLATION MAY REQUIRE PHASING TO MAXIMIZE EFFECTIVENESS. INSTALL AND / OR MOVE SILT FENCE AS CONSTRUCTION PROGRESSES 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 "EPSC DETAIL SHEET". THE 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 POOL FOR SEDIMENT SHOULD WATER TRY TO RUN AROUND THE END OF THE SILT FENCE.
4. THE SIDE SLOPES OF THE TEMPORARY DETOUR SHALL IMMEDIATELY BE SEEDED AND MULCHED UPON COMPLETING THE CONSTRUCTION OF THE TEMPORARY DETOUR.
5. SURFACE ROUGHENING HELPS REDUCE RUNOFF VELOCITIES AND INCREASE INFILTRATION RATES. ROUGHENING MAY BE ACCOMPLISHED BY A NUMBER OF METHODS SUCH AS TRACKING UP OR DOWN THE SLOPE WITH A BULLDOZER, TRACKING ACROSS THE SLOPE WITH A WHEELED VEHICLE OR ANY METHOD OF SCARIFYING THE SLOPE SUCH THAT THE GROOVES CREATED RUN PERPENDICULAR TO THE DIRECTION OF WATER RUNOFF.
6. IF, DURING CONSTRUCTION, DRAINAGE PROBLEMS ARE CREATED BY THE TEMPORARY DETOUR IN THE PARKING LOT OF THE FIRE DEPARTMENT, THE PROBLEM WILL BE ADDRESSED DURING CONSTRUCTION USING CONTRACT PAY ITEMS AS NECESSARY.



**BEGIN APPROACH  
MATCH EXISTING  
STA 1+059.500**

**END PROJECT  
BHF 030-2 (18)S  
STA 1+138.500**

**END APPROACH  
MATCH EXISTING  
STA 1+177.000**

**BEGIN PROJECT  
BHF 030-2 (18)S  
STA 1+094.000**

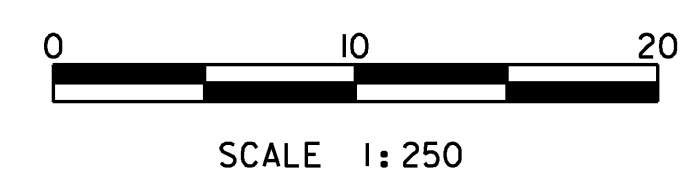
**BEGIN BRIDGE  
STA 1+104.000**

**END BRIDGE  
STA 1+123.500**

**LEGEND**

- EXISTING EDGE OF RIVER
- EXISTING TRAVELED WAY
- EXISTING GUARD RAIL
- STORM DRAIN
- UTILITY POLE
- TELEPHONE POLE
- TREES
- TREE LINE
- OVERHEAD LINES
- WATER LINE
- EXISTING SIGN
- SEWER LINE
- CLEAR ZONE
- PROJECT DEMARCATION FENCE
- SILT FENCE
- TOE OF SLOPE

**EROSION PREVENTION AND SEDIMENT CONTROL PLAN**



EROSION CONTROL MEASURES  
① INSTALL SILT FENCE

**STATE OF VERMONT  
AGENCY OF TRANSPORTATION**

Town Of	HARDWICK	Bridge No.	67
Highway No.	VT 15	Log Sta.	
		Surv. Sta.	
<b>VT 15 OVER COOPER BROOK</b>			
<b>EPSC CONSTRUCTION SITE PLAN</b>			
Designed By	S.J. BIJOLLE	Drawn By	S.J. BIJOLLE
Checked By	Date	Bridge Design Supervisor	
E. P. DETRICK	11/08	J.W. TUCKER	Date 11/08
PROJECT	HARDWICK	PROJECT NO.	BHF 030-2 (18) S
I.G.C. Info. DGN\$SPEC\$			
Bridge Sheet No.	Sheet 15 of 38		

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