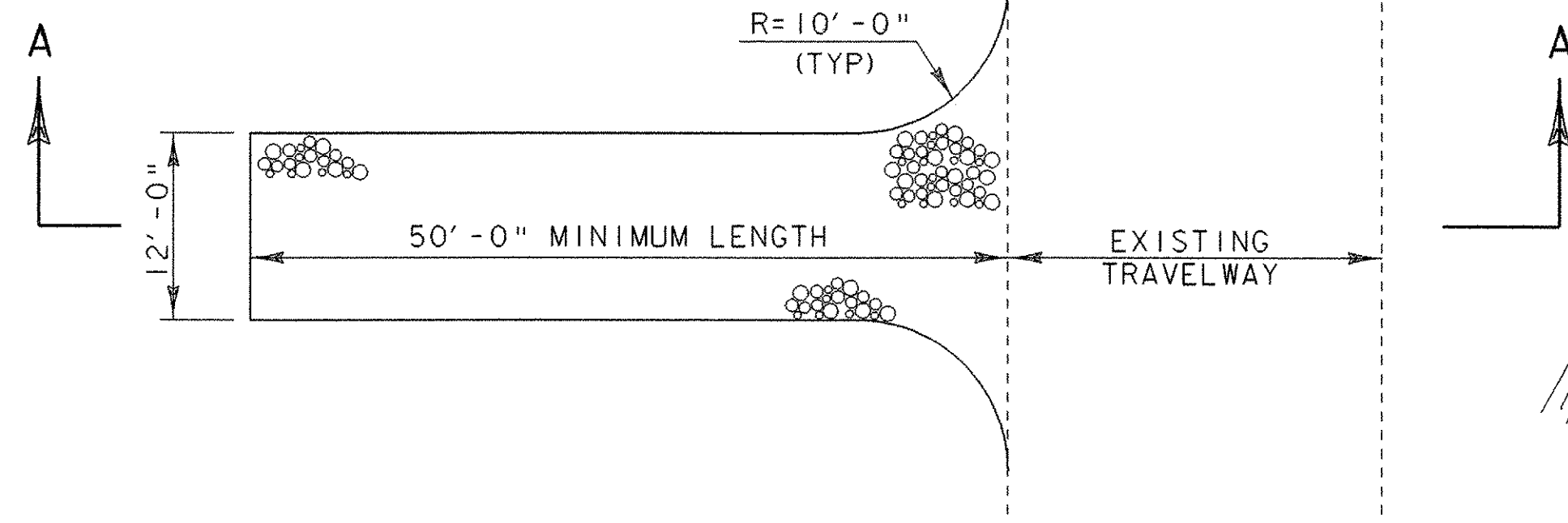
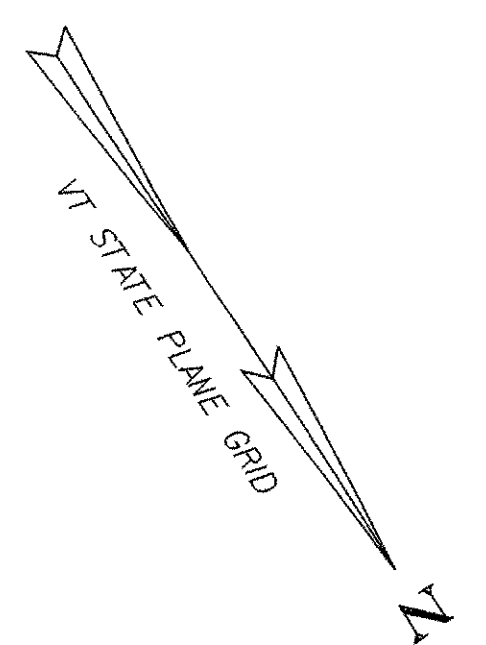
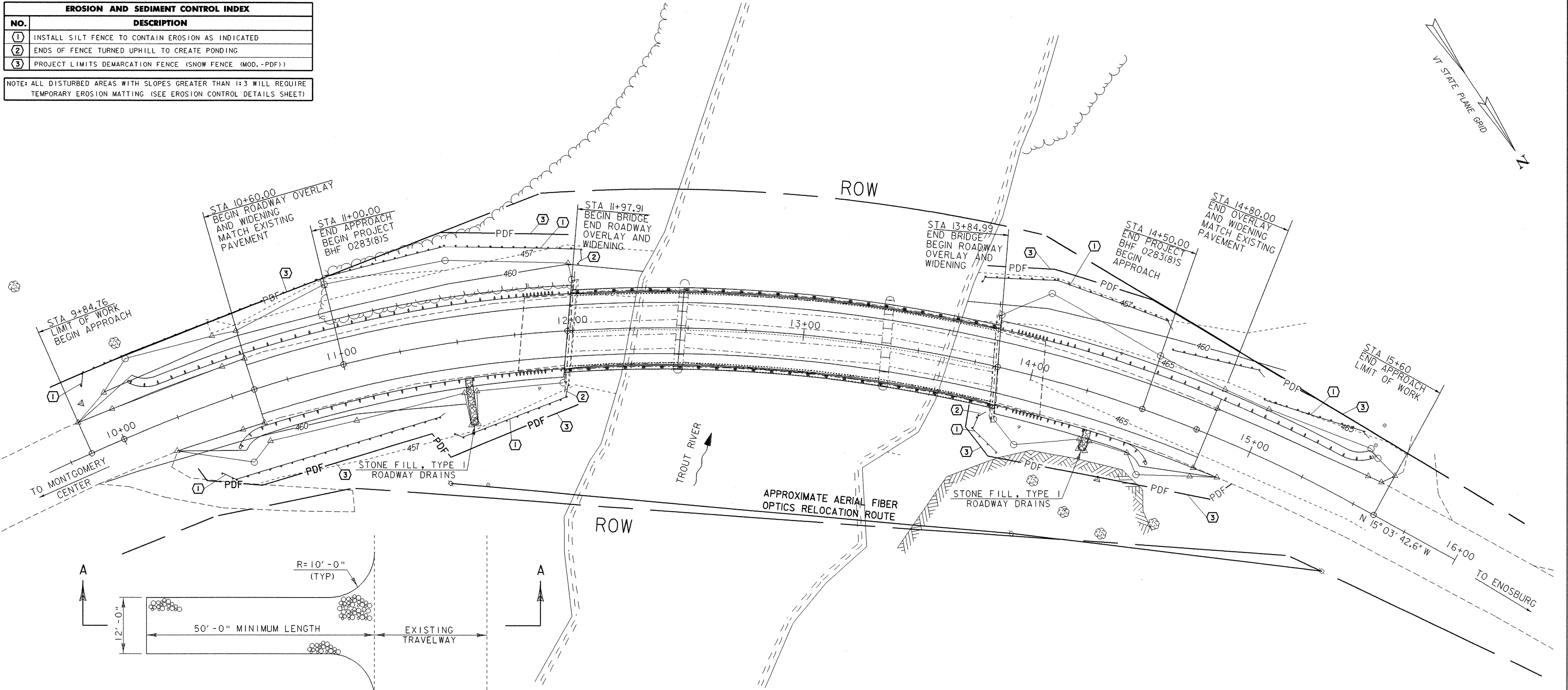


EROSION AND SEDIMENT CONTROL INDEX	
NO.	DESCRIPTION
①	INSTALL SILT FENCE TO CONTAIN EROSION AS INDICATED
②	ENDS OF FENCE TURNED UPHILL TO CREATE PONDING
③	PROJECT LIMITS DEMARCATION FENCE (SNOW FENCE (MOD.-PDF))

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



MINIMUM 6" DEPTH OF 1 1/2" - 3" CLEAN STONE FILL OVER LENGTH AND WIDTH OF ENTRANCE. STONE SHALL BE PAID FOR UNDER ITEM 613.10, "STONE FILL, TYPE 1 (MOD. 2 - CONSTRUCTION ENTRANCE)".

SECTION A-A  
NTS

STABILIZED CONSTRUCTION ENTRANCE

DATUM  
VERTICAL NAVD 88  
HORIZONTAL NAD 83

NTS

NOTES:

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 '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 POOL FOR SILT SHOULD WATER TRY TO RUN AROUND THE END OF THE SILT FENCE.

SURFACE ROUGHENING HELPS REDUCE RUNOFF VELOCITIES AND INCREASES INFILTRATION RATES. ROUGHENING MAY BE ACCOMPLISHED BY A NUMBER OF METHODS SUCH AS TRACKING UP AND 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.

ALL NEW FILL SLOPES AND AREAS DISTURBED BY CONSTRUCTION ACTIVITIES SHALL BE SEEDED AND MULCHED.

LEGEND	
	SILT FENCE
	PROJECT DEMARCATION FENCE DEFINING LIMITS OF DISTURBANCE (SNOW FENCE (MOD.-PDF))
	EXPOSED LEDGE

SCALE 1" = 20'-0"  
20 0 20

SHEET NAME: EROSION & SEDIMENT CONTROL PLAN	
PROJECT NAME: MONTGOMERY	HIGHWAY NO.: VT 118
PROJECT NUMBER: BHF 0283(8)	BRIDGE NO.: 21
	OVER: TROUT RIVER
FILE NAME: /PW/98c316/sc316ec.dgn	PLOT DATE: 20-DEC-2005
PROJECT MANAGER: R. WHITCOMB	DRAWN BY: J. GILMORE
DESIGNED BY: STRI	IPARM NAME: se045ec3.1
	SHEET 15 OF 45