

SECTION A-A
NTS

STABILIZED CONSTRUCTION ENTRANCE

STABILIZED CONSTRUCTION ENTRANCE PAID FOR AS ITEM 613.10,
"STONE FILL, TYPE I (MOD. 11 - STABILIZED CONSTRUCTION ENTRANCE)".

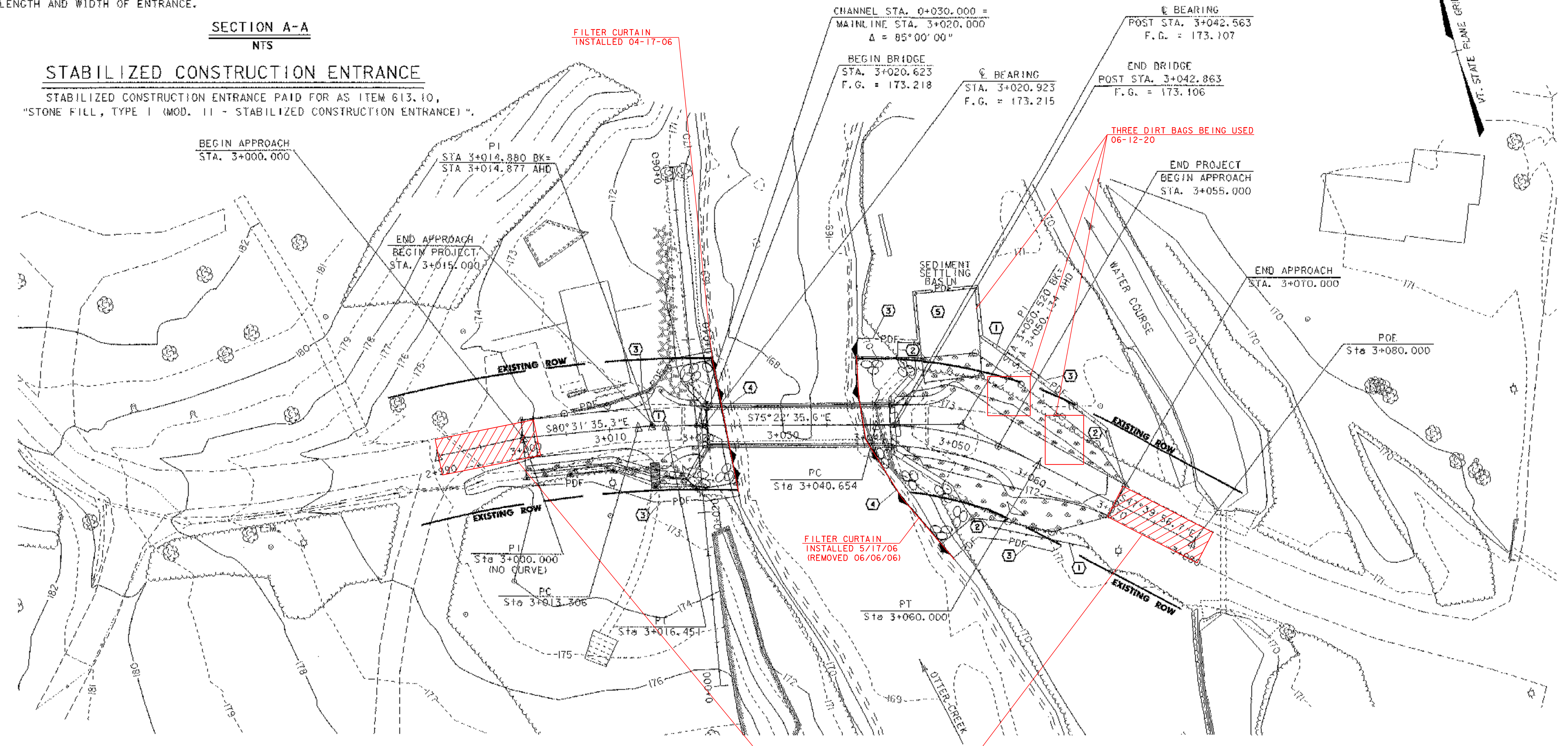
NOTES:

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.

TEMPORARY STONE CHECK DAMS SHALL BE KEYED INTO THE GROUND AND CONSTRUCTED AS PER THE 'EROSION CONTROL DETAILS' SHEET. THE PURPOSE OF TEMPORARY CHECK DAMS IS TO REDUCE RUNOFF VELOCITIES THUS PREVENTING EROSION.

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.

LEGEND	
	SILT FENCE
	STONE FILL, TYPE I (MOD. 11 - CHECK DAMS)
	STONE FILL, TYPE IV
	PROJECT DEMARCATION FENCE DEFINING LIMITS OF DISTURBANCE (SNOW FENCE (MOD. -PDF))

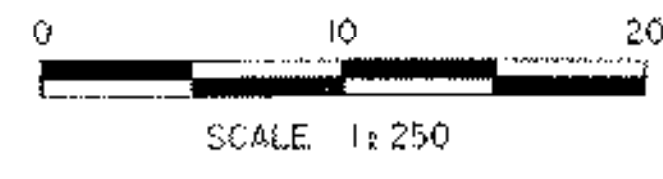


PLACED 03-29-06 TP
PLACED 03-28-06 TP
PLACED 04-17-06 TP

EROSION AND SEDIMENT CONTROL INDEX	
NO.	DESCRIPTION
(1)	INSTALL CONTINUOUS LINE OF SILT FENCE
(2)	ENDS OF SILT FENCE TURNED UPHILL TO CREATE PONDING
(3)	PROJECT LIMITS DEMARCATION FENCE (SNOW FENCE (MOD. - PDF.))
(4)	INSTALL FILTER CURTAIN
(5)	LINE SEDIMENT BASIN WITH PLASTIC & PIPE WATER BACK TO RIVER

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

DATUM
VERTICAL NAVD 88
HORIZONTAL NAD 83/92



SHEET NAME: EROSION & SEDIMENT CONTROL PLAN		
PROJECT NAME: WALLINGFORD	HIGHWAY NO.: TH 60	
PROJECT NUMBER: BRO 1443(31)	BRIDGE NO.: 50	OVER: OTTER CREEK
FILE NAME: /PW/94/084/sj084ec.dgn	PLOT DATE: 24-OCT-2005	
PROJECT MANAGER: R. WHITCOMB	DRAWN BY: SJRI	
DESIGNED BY: SJRI	IPARM NAME: sj084ec31	
BRIDGE SHEET NUMBER:	SHEET 17 OF 38	