

MATCHLINE STA 12+75

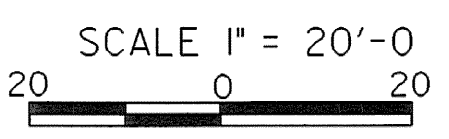
EROSION CONTROL NOTES:

- 1) SILT FENCE INSTALLATION MAY REQUIRE PHASING TO MAXIMIZE EFFECTIVENESS (SUCH AS AROUND TOE OF TEMPORARY FILL SLOPE). INSTALL AND/OR MOVE SILT FENCE AS CONSTRUCTION PROGRESSES TO OBTAIN THE GREATEST PREVENTION OF SEDIMENT TRANSPORT.
- 2) 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. TYPE OF SILT FENCE SHALL BE DETERMINED BY PROXIMITY OF RECEIVING WATERS. SEE SHEET 36 FOR DETAILS.
- 3) TIME GRADING TO MINIMIZE SOIL EXPOSURE.
- 4) RETAIN EXISTING VEGETATION WHENEVER FEASIBLE.
- 5) STABILIZE (MULCH) ALL DISTURBED AREAS DAILY TO PREVENT MOBILIZATION OF SEDIMENT.
- 6) KEEP RUNOFF VELOCITIES LOW.
- 7) PREPARE TEMPORARY DRAINAGEWAYS TO HANDLE CONCENTRATED FLOW UNTIL PERMANENT DRAINAGE IS CONSTRUCTED AND STABILIZED.
- 8) PREVENT SEDIMENT FROM LEAVING SITE BY MAINTAINING AND MODIFYING PERIMETER CONTROLS AS NEEDED.
- 9) MONITOR AND MAINTAIN ALL EROSION AND SEDIMENT CONTROL MEASURES.
- 10) ALL IN-STREAM CHANNEL WORK TO TAKE PLACE IN A DRY CHANNEL.
- 11) STATE WATER QUALITY STANDARDS WILL BE MAINTAINED AT ALL TIMES.
- 12) SEE SHEET 36 FOR SEEDING FORMULA.

EROSION AND SEDIMENT CONTROL INDEX	
NO.	DESCRIPTION
①	INSTALL SILT FENCE ALONG CONTOURS AS SHOWN
②	INSTALL SHORT SECTIONS TO CREATE PONDING OF RUNOFF ALONG FENCE
③	ENDS OF FENCE TURNED UPHILL TO CREATE PONDING
④	PROJECT LIMITS DEMARCATION FENCE
⑤	CONSTRUCT CHECK DAMS IN DRAINAGE CHANNELS

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

LEGEND	
	STONE CHECK DAM
	SILT FENCE
	PROJECT DEMARCATION FENCE
	INLET PROTECTION DEVICE, TYPE I



SHEET NAME: EPSC CONSTRUCTION PHASE SHEET #1	
PROJECT NAME: POWNAL	HIGHWAY NO.: TH 24
PROJECT NUMBER: BRZ 1441(19) C/2	BRIDGE NO.: 41
	OVER: HOOSIC RIVER
FILE NAME: 87e045/str/se045ecbdr.dgn	PLOT DATE: 08-FEB-2008
PROJECT MANAGER: R. WHITCOMB	DRAWN BY: STR3
DESIGNED BY: C. CARLSON	IPARM NAME: se045ec3.i
	SHEET 30 OF 108