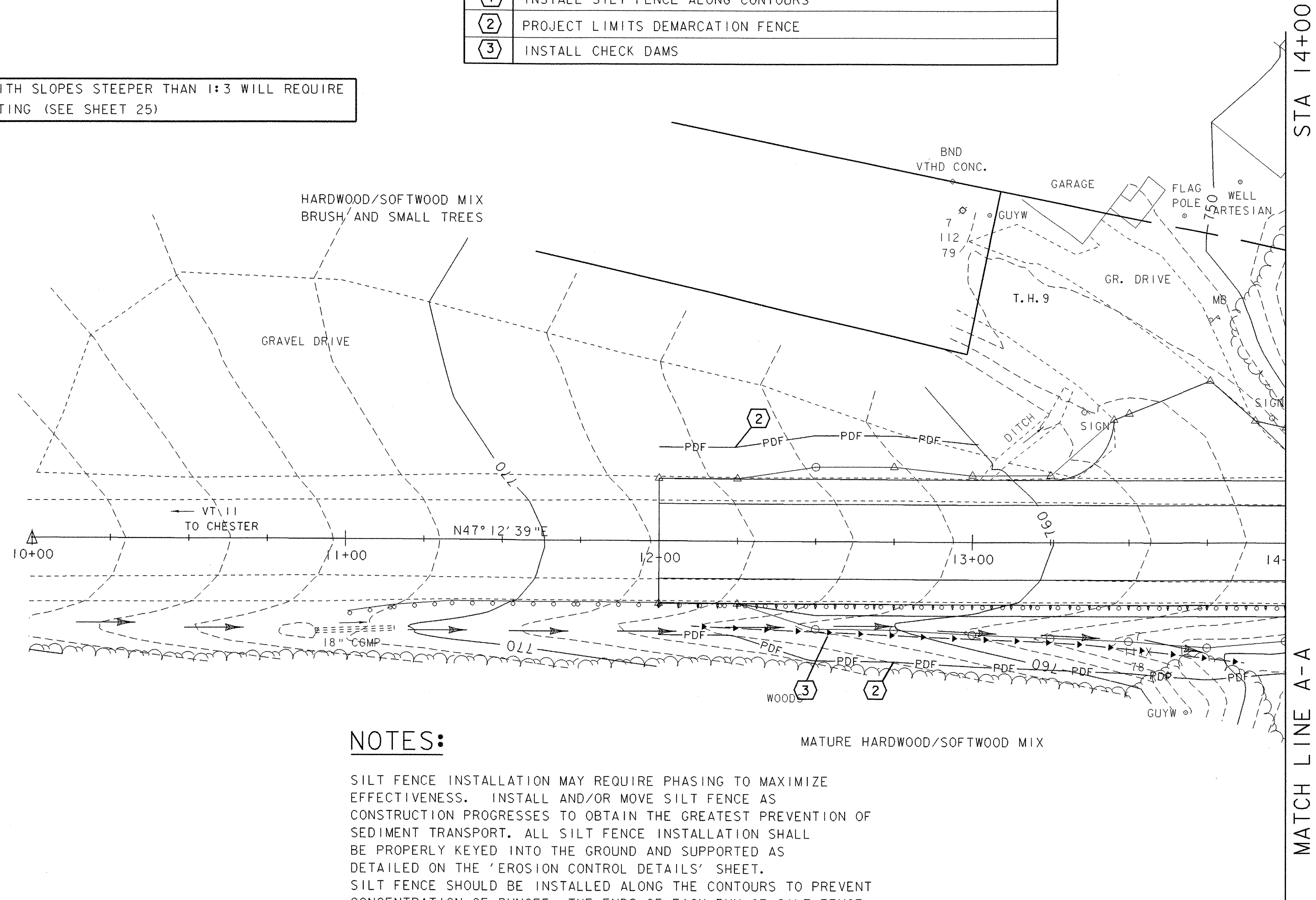


EROSION AND SEDIMENT CONTROL INDEX	
NO.	DESCRIPTION
①	INSTALL SILT FENCE ALONG CONTOURS
②	PROJECT LIMITS DEMARCATION FENCE
③	INSTALL CHECK DAMS

NOTE: ALL DISTURBED AREAS WITH SLOPES STEEPER THAN 1:3 WILL REQUIRE TEMPORARY EROSION MATTING (SEE SHEET 25)



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.

FOR CLARITY, AREAS TO BE SEEDED AND MULCHED HAVE NOT BEEN INDICATED, HOWEVER, ALL DISTURBED AREAS SHALL BE SEEDED AND MULCHED AS APPLICABLE.

LEGEND	
	GEOTEXTILE FOR SILT FENCE
	STONE FILL, TYPE I
	STONE FILL, TYPE III
	PROJECT DEMARCATION FENCE
	EXISTING DRAINAGE
	CHECK DAMS

EROSION PREVENTION & SEDIMENT CONTROL PLAN

PROJECT NAME: SPRINGFIELD	PLLOT DATE: 21-MAY-2007
PROJECT NUMBER: ST CULV(5)	DRAWN BY: M. HALE
FILE NAME: /04C178/str/s04c178ecbdr.dgn	DESIGNED BY: D. BONNEAU
PROJECT LEADER: R. WHITCOMB	CHECKED BY: C. CARLSON
s04c178ec03.1	SHEET 21 OF 52