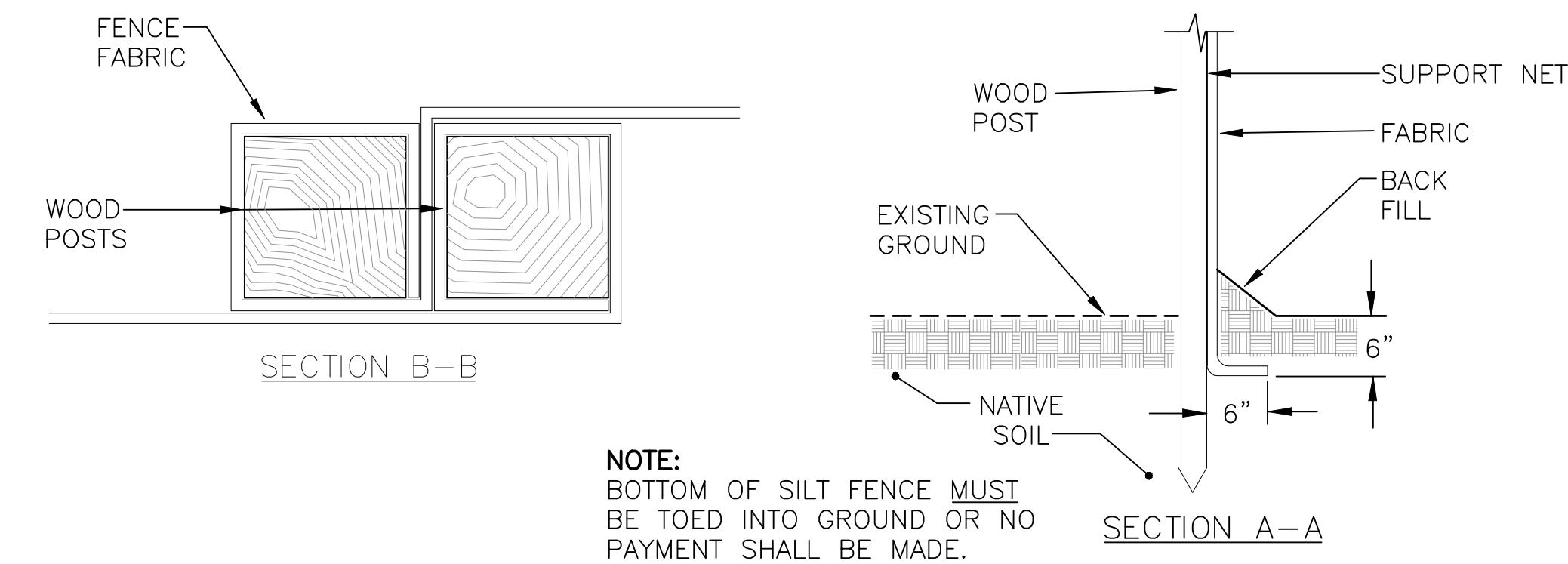
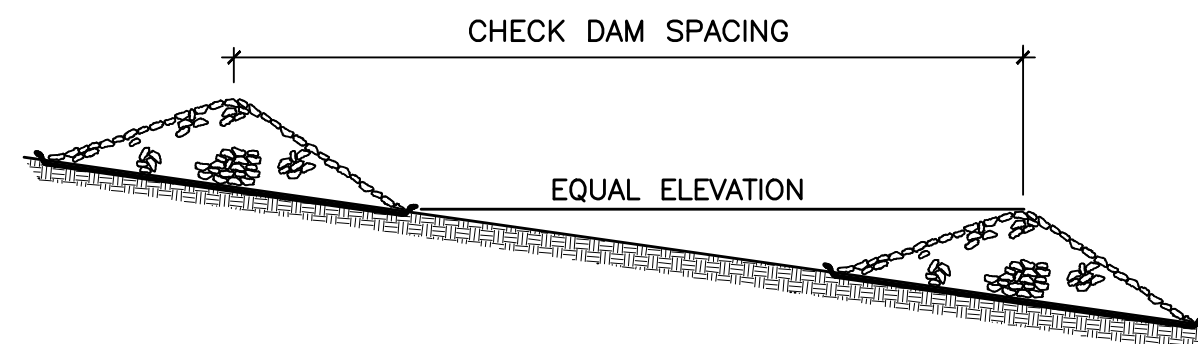


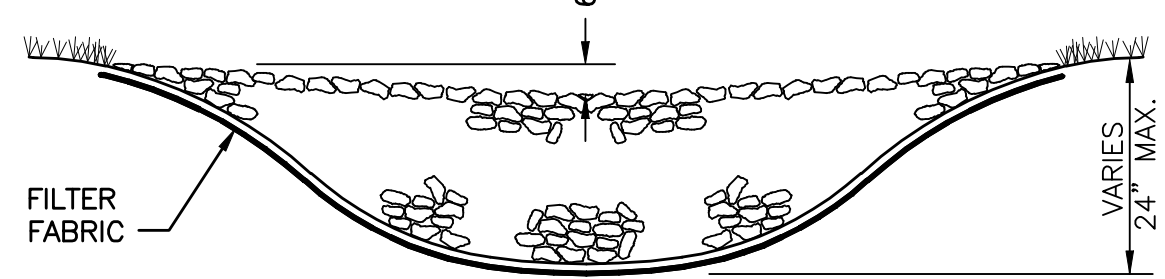
***NOTE:**
THE SILT FENCE SHOULD HAVE A MAXIMUM STAKING DISTANCE OF 6' UNLESS THE FENCE IS SUPPORTED BY WIRE FENCE REINFORCEMENT A MAXIMUM 14 GAUGE AND WITH A MINIMUM MESH SPACING OF 6".



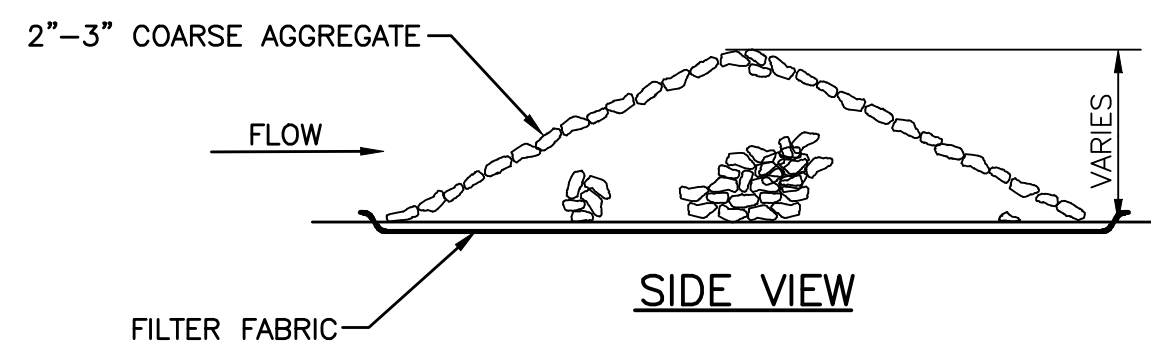
NOTE:
BOTTOM OF SILT FENCE MUST BE TOED INTO GROUND OR NO PAYMENT SHALL BE MADE.



SPACING BETWEEN CHECK DAMS



FRONT VIEW

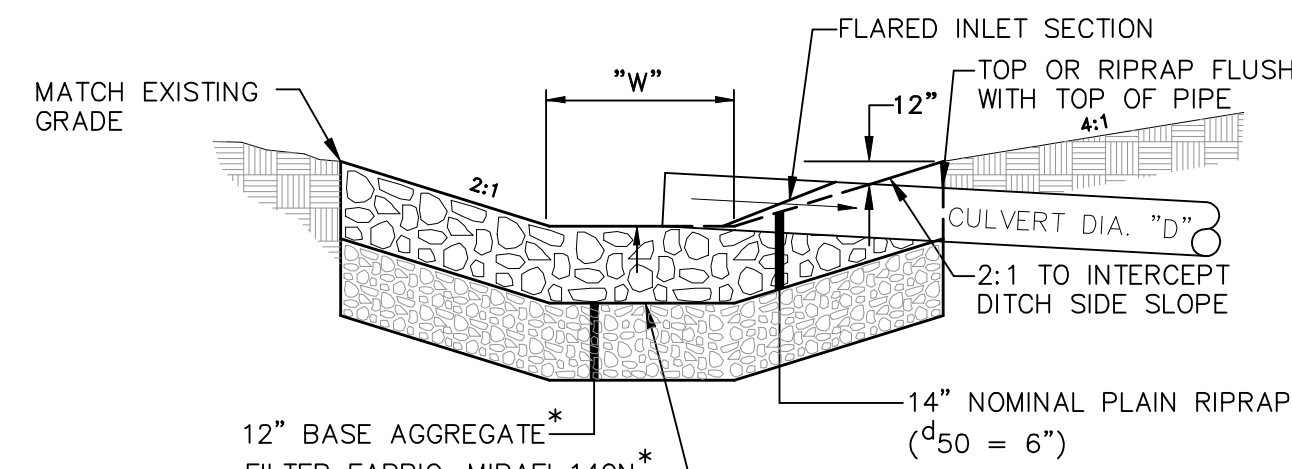


SIDE VIEW

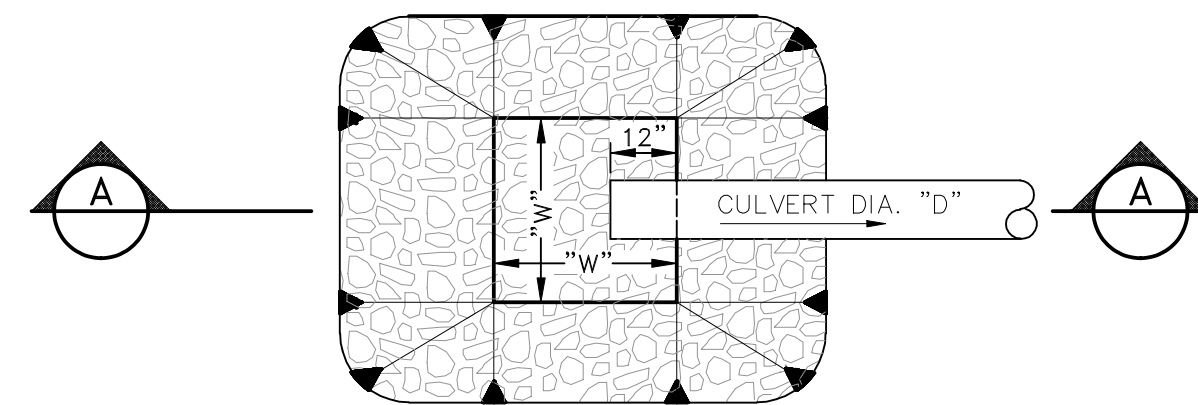
SPACING GUIDE	
SLOPE (FT./FT.)	1LENGTH (FT./FT.)
.020	100
.030	66
.040	50
.050	40
.080	25
.100	20
.120	17
.150	13

F6 STONE CHECK DAM

NTS *



SECTION VIEW A

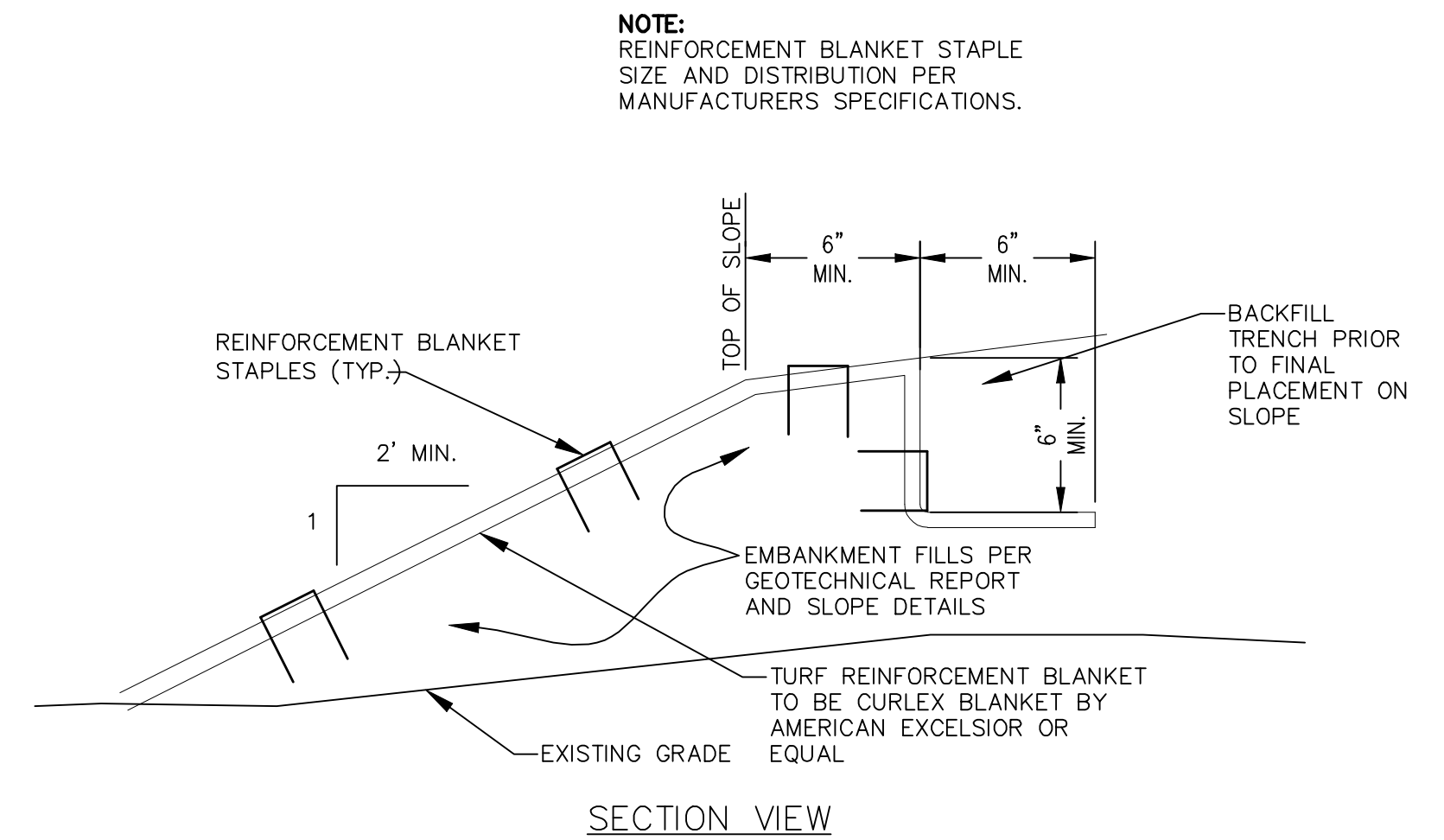


PLAN VIEW

SCHEDULE			
CULVERT DIAMETER (D)	WIDTH (W)	STONE #50	RIPRAP THICKNESS
10"	4'	6"	14"
12"	4'	6"	14"
TWIN 18"	10'	6"	14"
TWIN 24"	10'	6"	14"
36"	9'	6"	14"

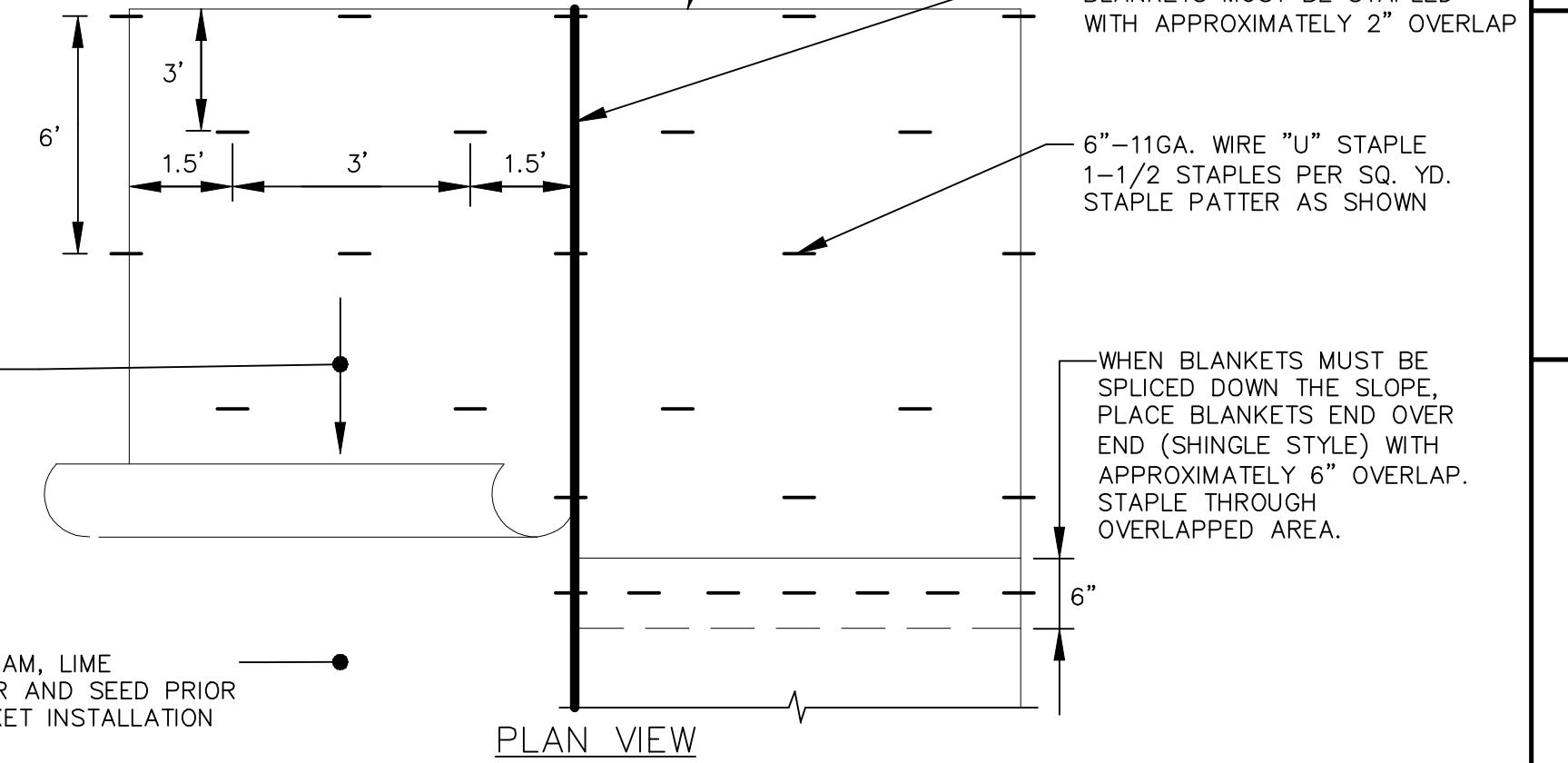
A6 RIPRAP INLET APRON DETAIL

NTS *



SECTION VIEW

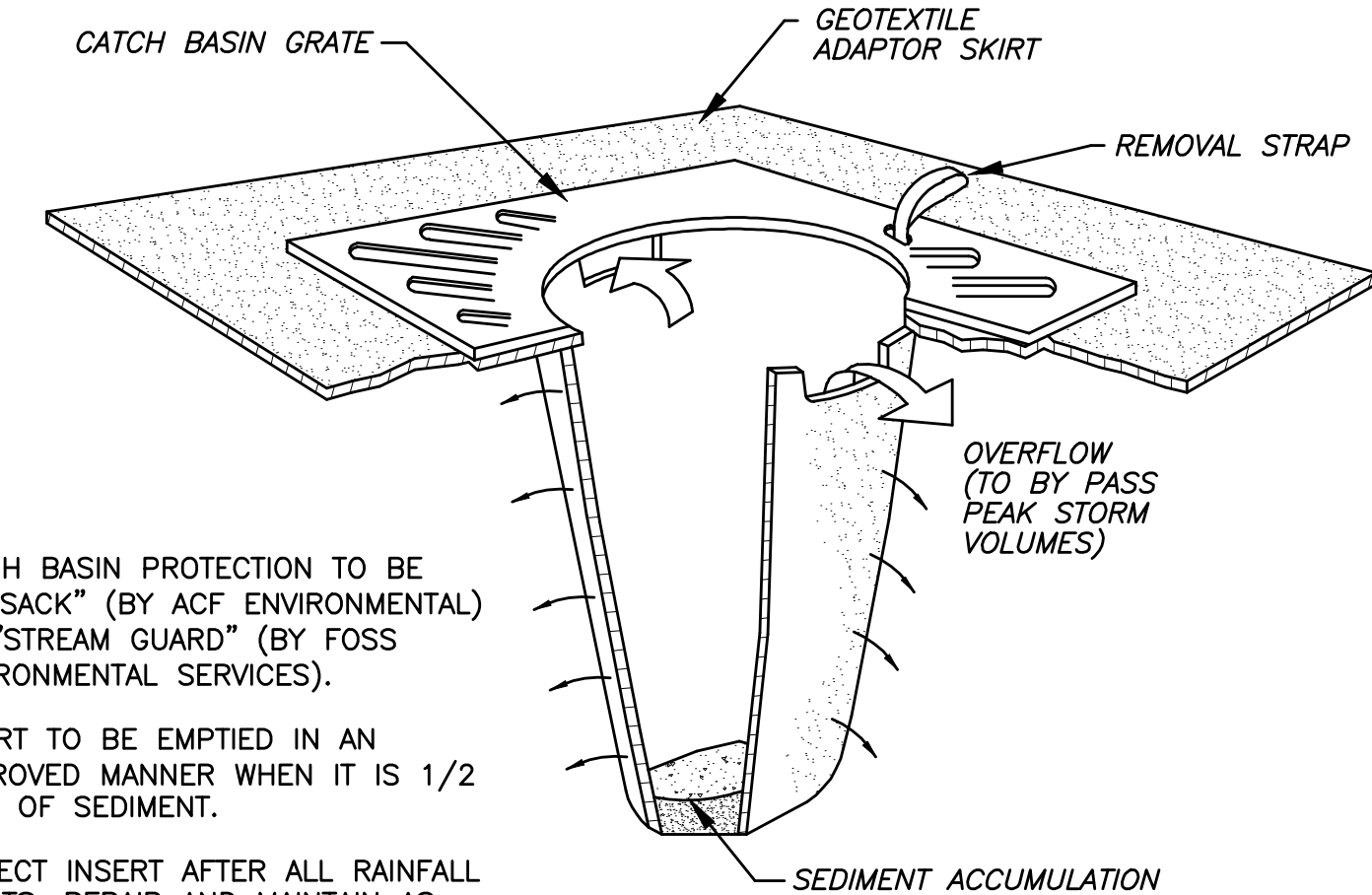
BEGIN AT THE TOP OF SLOPE BY ANCHORING BLANKET IN A 6" DEEP X 6" WIDE TRENCH. BACKFILL AND COMPACT THE TRENCH AFTER STAPLING



PLAN VIEW

E10 EROSION CONTROL BLANKET DETAIL

NTS *



NOTES

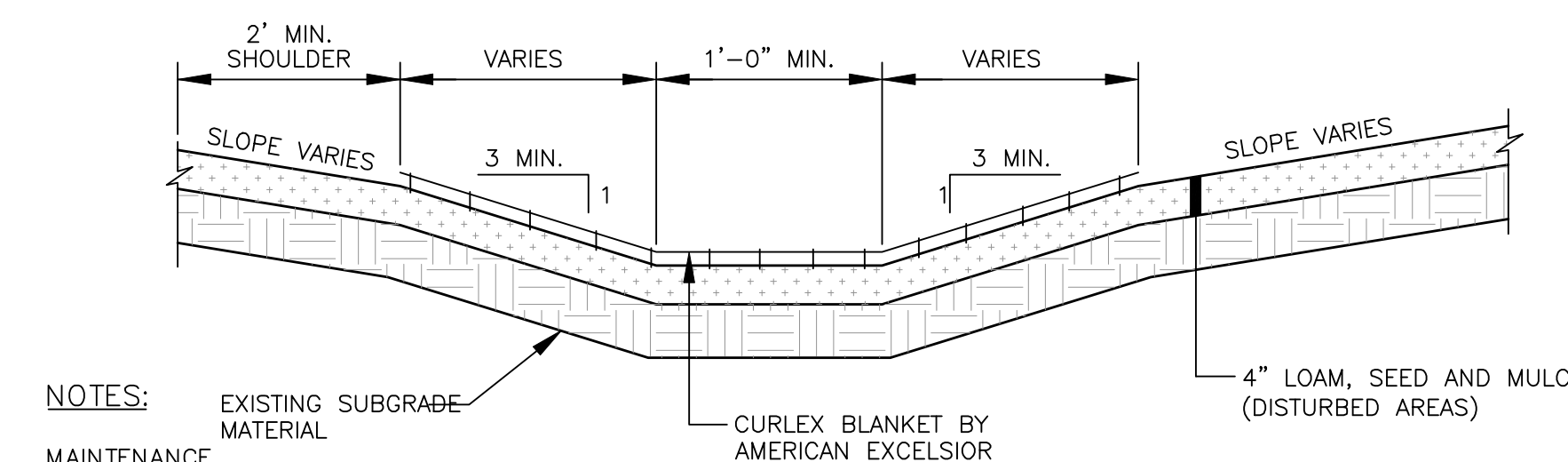
- CATCH BASIN PROTECTION TO BE "SILTSACK" (BY ACF ENVIRONMENTAL) OR "STREAM GUARD" (BY FOSS ENVIRONMENTAL SERVICES).
- INSERT TO BE EMPTIED IN AN APPROVED MANNER WHEN IT IS 1/2 FULL OF SEDIMENT.
- INSPECT INSERT AFTER ALL RAINFALL EVENTS. REPAIR AND MAINTAIN AS REQUIRED.

A10 INLET PROTECTION DETAIL

NTS *

F1 SILTATION FENCE

NTS *



NOTES:

EXISTING SUBGRADE MAINTENANCE

MAINTENANCE OF THE VEGETATION IN THE GRASSED WATERWAY IS EXTREMELY IMPORTANT IN ORDER TO PREVENT RILLING, EROSION, AND FAILURE OF THE WATERWAY. MOWING SHOULD BE DONE FREQUENTLY ENOUGH TO CONTROL ENCROACHMENT OF WEEDS AND WOODY VEGETATION AND TO KEEP THE GRASSES IN A VIGOROUS CONDITION. THE VEGETATION SHOULD NOT BE MOWED TOO CLOSELY SO AS TO REDUCE THE EROSION RESISTANCE IN THE WATERWAY. THE WATERWAY SHOULD BE INSPECTED PERIODICALLY AND AFTER EVERY MAJOR STORM TO DETERMINE THE CONDITION OF THE WATERWAY. RILLS AND DAMAGED AREAS SHOULD BE PROMPTLY REPAIRED AND RE-VEGETATED AS NECESSARY TO PREVENT FURTHER DETERIORATION. PERIODIC APPLICATIONS OF LIME AND FERTILIZER MAY BE NEEDED TO MAINTAIN VIGOROUS GROWTH.

CONSTRUCTION SPECIFICATIONS

- THE FOUNDATION AREA OF THE WATERWAY SHALL BE CLEARED AND GRUBBED OF ALL TREES, BRUSH, STUMPS, AND OTHER OBJECTIONABLE MATERIAL. MATERIALS REMOVED SHALL BE DISPOSED OF SO THEY WILL NOT INTERFERE WITH THE CONSTRUCTION OR PROPER FUNCTIONING OF THE WATERWAY.
- THE WATERWAY SHALL BE EXCAVATED OR SHAPED TO LINE, GRADE, AND CROSS SECTION AS REQUIRED TO MEET THE DESIGN CRITERIA. THE WATERWAY SHALL BE FREE OF IRREGULARITIES WHICH WILL IMPEDE NORMAL FLOW.
- EARTH FILLS REQUIRED TO MEET SUBGRADE REQUIREMENTS BECAUSE OF OVER EXCAVATION OR TOPOGRAPHY SHALL BE COMPACTED TO THE SAME DENSITY AS THE SURROUNDING SOIL TO PREVENT UNEQUAL SETTLEMENT THAT COULD CAUSE DAMAGE TO THE COMPLETED WATERWAY. EARTH REMOVED AND NOT NEEDED IN CONSTRUCTION SHALL BE SPREAD OR DISPOSED OF SO IT WILL NOT INTERFERE WITH THE FUNCTIONING OF THE WATERWAY.
- STONE AND BEDDING FOR ROCK LINED WATERWAYS SHALL MEET THE GRADATION REQUIREMENTS OF THE DESIGN AND SHALL BE DURABLE AND FREE OF SOIL AND OTHER DEBRIS.
- CONSTRUCTION OPERATIONS SHALL BE CARRIED OUT IN SUCH A MANNER AS TO MINIMIZE EROSION AND AIR AND WATER POLLUTION. ALL APPROPRIATE STATE AND LOCAL LAWS AND REGULATIONS SHALL BE COMPLIED WITH FOR DESIGN AND INSTALLATION.
- THE WATERWAY SHALL BE STABILIZED USING THE APPROPRIATE BEST MANAGEMENT PRACTICES FOR VEGETATIVE MEASURES OR STONE CENTER.

A1 VEGETATED DRAINAGE SWALE

NTS *