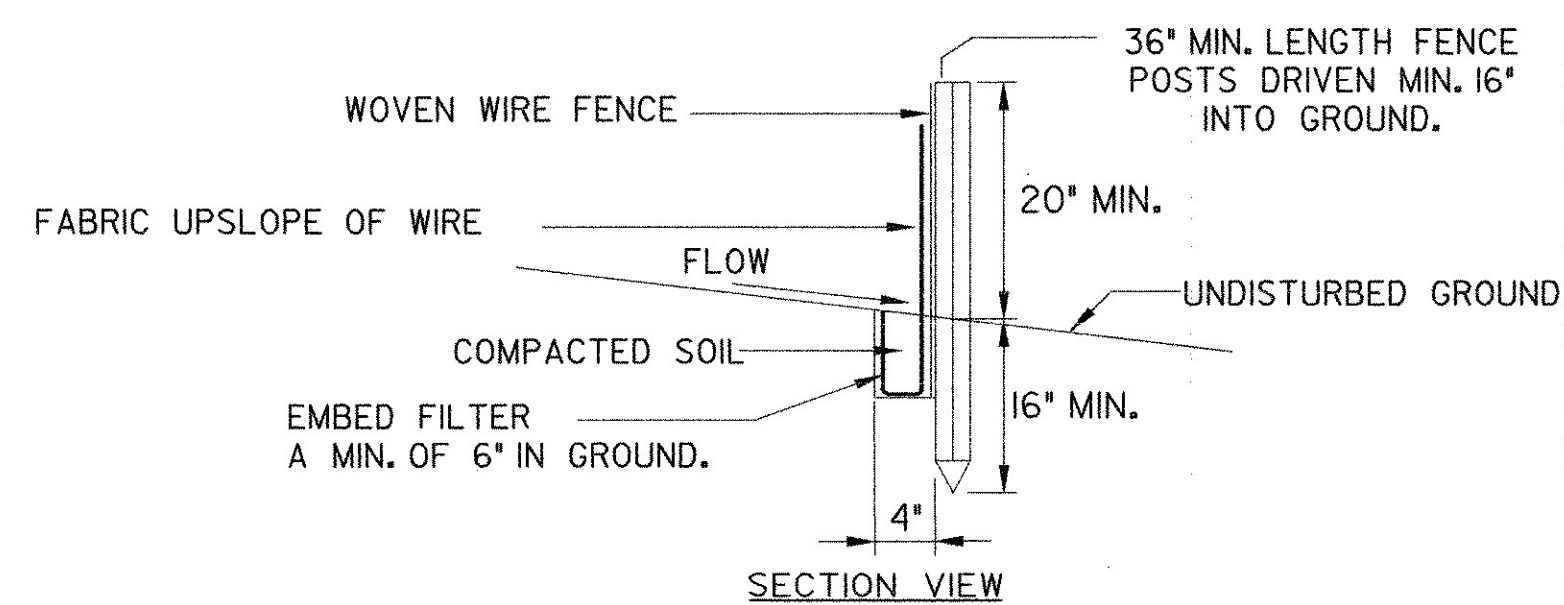


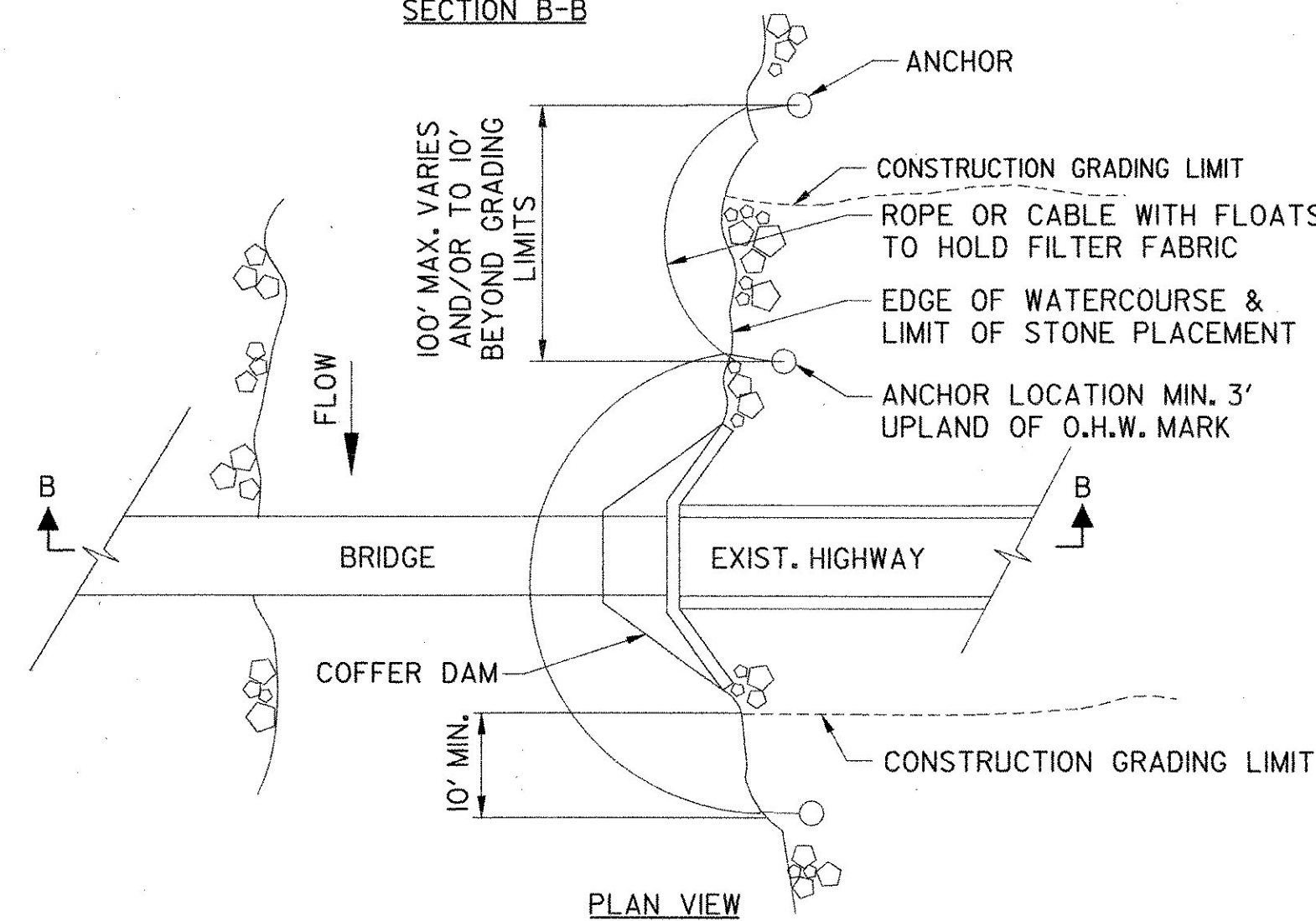
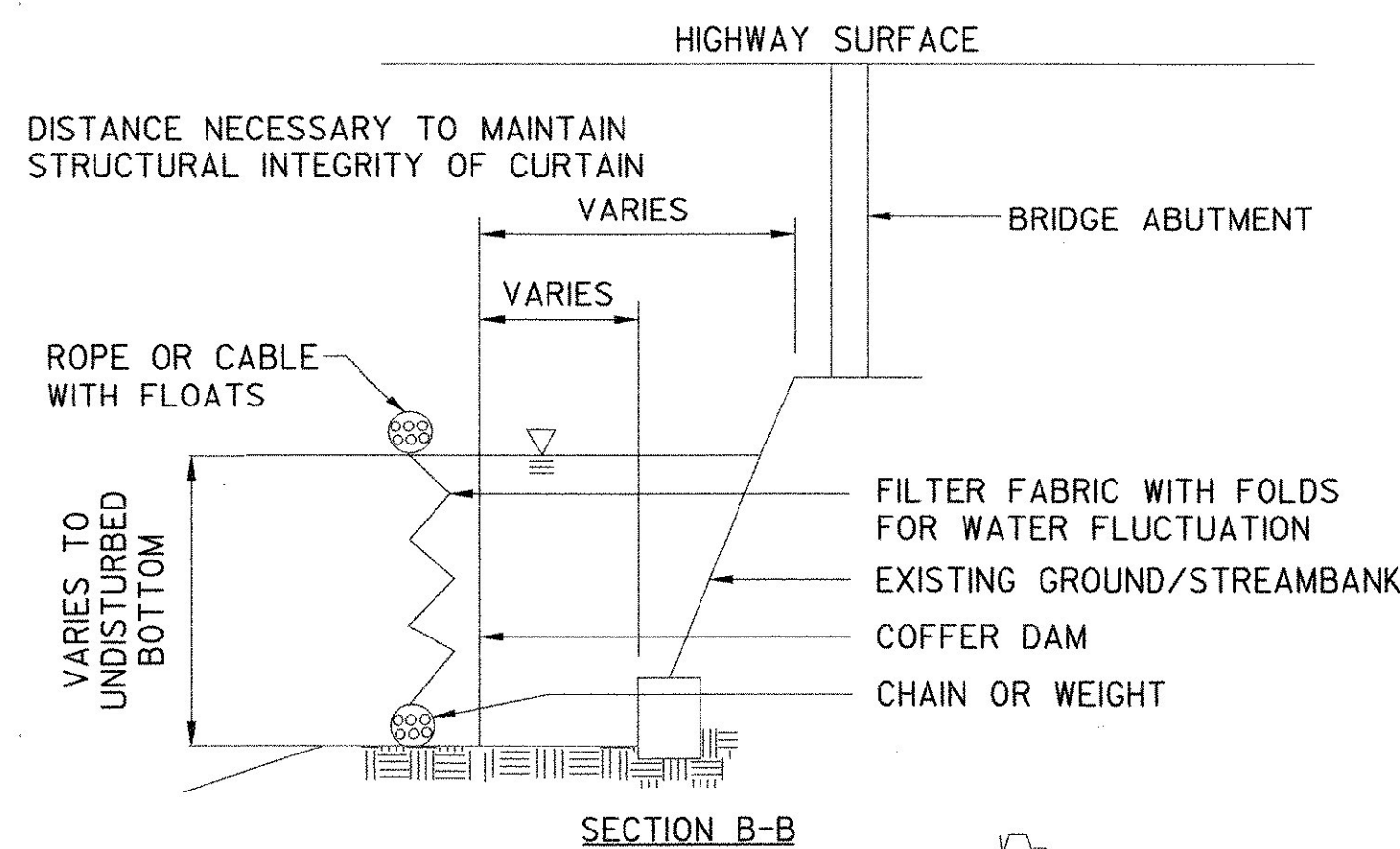
### SILT FENCE



### CONSTRUCTION SPECIFICATIONS

- WOVEN WIRE FENCE REINFORCEMENT IS ONLY REQUIRED WITHIN 100 FT UPSLOPE OF RECEIVING WATERS.
- FILTER CLOTH SHALL BE EITHER FILTER X, MIRAFI100X, STABILINKA T140N OR APPROVED EQUIVALENT.
- FOR FILTER-CLOTH FENCE, WHEN ELONGATION IS >50%, POST SPACING SHALL NOT EXCEED 4'. FOR FILTER-CLOTH FENCE, WHEN ELONGATION IS <50%, POST SPACING SHALL NOT EXCEED 6'.
- WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVER-LAPPED BY SIX INCHES AND FOLDED.
- PREFABRICATED UNITS SHALL BE GEOFAB, ENVIROFENCE, OR APPROVED EQUIVALENT.
- MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN SEDIMENT REACHES HALF OF FABRIC HEIGHT.
- PAYMENT FOR "GEOTEXTILE FOR SILT FENCE". SILT FENCE SHALL BE MADE UNDER ITEM 649.51.

### TURBIDITY CURTAIN



### GENERAL NOTES:

- THE CONTRACTOR SHALL PROVIDE A SUBMITTAL, PREPARED BY A QUALIFIED PERSON OR THE MANUFACTURER THAT DEFINES THE FLOATATION, ANCHORAGE, CONFIGURATION, DESIGNED STREAM VELOCITY AND DEPTH.
- PAYMENT FOR THE TURBIDITY CURTAIN SHALL BE MADE UNDER ITEM 649.61, "GEOTEXTILE FOR FILTER CURTAIN".

### EROSION CONTROL MATTING FOR SIDE SLOPES

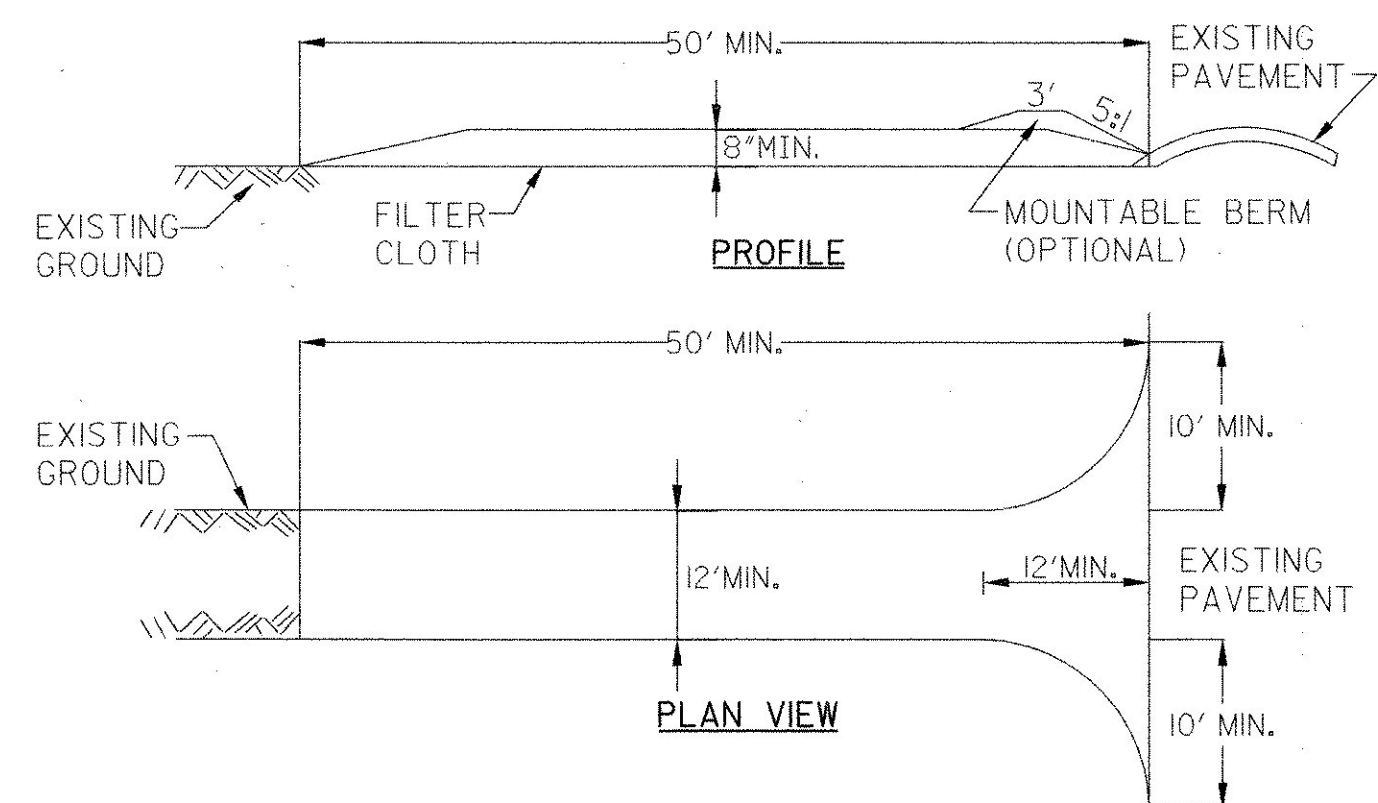
#### APPLICATION NOTES:

- THE PURPOSE OF MATTING ON SIDE SLOPES IS TO REDUCE EROSION AND AID THE ESTABLISHMENT OF VEGETATION
- EROSION CONTROL MATTING SHALL BE USED FOR THE FOLLOWING REASONS:
  - SIDE SLOPES > 3:1 (H:V)
  - AREAS WHERE SEED AND MULCH WILL NOT STAY IN PLACE ALONE
  - WHERE SEEDING IS OUTSIDE THE GROWING SEASON.

#### GENERAL NOTES:

- GRADE AND SMOOTH THE SLOPE TO PROVIDE GOOD MATTING TO SOIL SURFACE CONTACT.
- APPLY FERTILIZER, LIME, AND SEED PRIOR TO PLACING MATTING.
- ANCHOR MATTING AS SHOWN, UTILIZING ANCHOR STAPLES. STAPLE PLACEMENT SHALL BE DETERMINED BY THE MANUFACTURER'S INSTALLATION INSTRUCTIONS.
- UNROLL MATTING VERTICALLY DOWN SLOPE IN THE DIRECTION OF WATER FLOW.
- OVERLAP UPPER MATTING OVER LOWER MATTING AS SHOWN.
- OVERLAP ADJACENT MATTING AS SHOWN.
- CUT EXCESS MATTING AT END OF SLOPE AND ANCHOR THE END.
- MEASURES SHALL BE INSPECTED EVERY SEVEN (7) CALENDAR DAYS AND WITHIN 24 HOURS OF A STORM EVENT GREAT ENOUGH TO CAUSE WATER TO LEAVE THE CONSTRUCTION SITE.
- MATTING SHALL BE REPAIRED AND RESTAPLED AS NECESSARY TO ENSURE PROPER FUNCTION.
- PAYMENT FOR "EROSION CONTROL MATTING" SHALL BE MADE UNDER ITEM 653.21, "PERMANENT EROSION CONTROL MATTING".

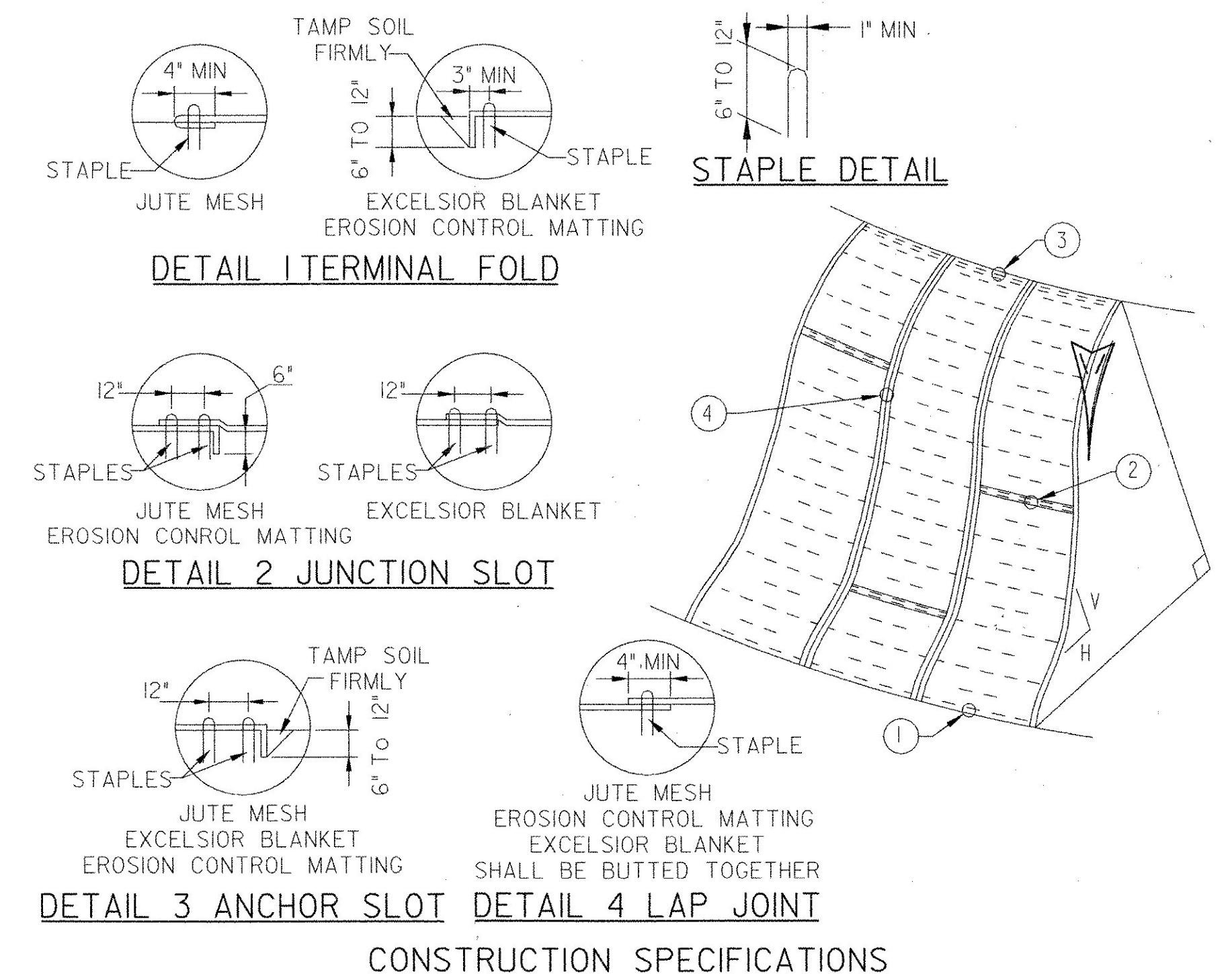
### STABILIZED CONSTRUCTION ENTRANCE



### CONSTRUCTION SPECIFICATIONS

- STONE SIZE - USE 1-4" STONE, OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT.
- LENGTH - NOT LESS THAN 50 FEET (EXCEPT ON A SINGLE RESIDENCE LOT WHERE A 30 FOOT MINIMUM LENGTH APPLIES).
- THICKNESS - NOT LESS THAN EIGHT (8) INCHES.
- WIDTH - TWELVE (12) FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS. TWENTY-FOUR (24) FOOT IF SINGLE ENTRANCE TO SITE.
- GEOTEXTILE MUST BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING STONE.
- SURFACE WATER - ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION ENTRANCES SHALL BE PIPED BENEATH THE ENTRANCE. IF PIPING IS IMPRACTICAL, A MOUNTABLE BERM WITH 5:1 SLOPES WILL BE PERMITTED.
- MAINTENANCE - THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY, ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY.
- WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH STONE AND WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE.
- PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED ACCORDING TO PERMIT REQUIREMENTS.
- PAYMENT OF THE STABILIZED CONSTRUCTION ENTRANCE SHALL BE MADE UNDER ITEM 653.35, "VEHICLE TRACKING PAD".

### ROLLED EROSION CONTROL PRODUCT (RECP) SIDE SLOPE



#### CONSTRUCTION SPECIFICATIONS

<b>URS</b> URS CORPORATION 28 CORPORATE DRIVE, SUITE 200 CLIFTON PARK, NY 12065 PH# (518) 688-0015	SHEET NAME: EROSION CONTROL DETAILS	
	PROJECT NAME: SWANTON	
FILE NAME: zd024eod.dgn PROJECT LEADER: M. K. CHEVALIER DESIGNED BY: B. ERNST	PROJECT NUMBER: STP ST MHTB(1)	
	PLOT DATE: 2/13/2008	
	DRAWN BY: M. MCINTOSH CHECKED BY: M. K. CHEVALIER SHEET 17 OF 63	