

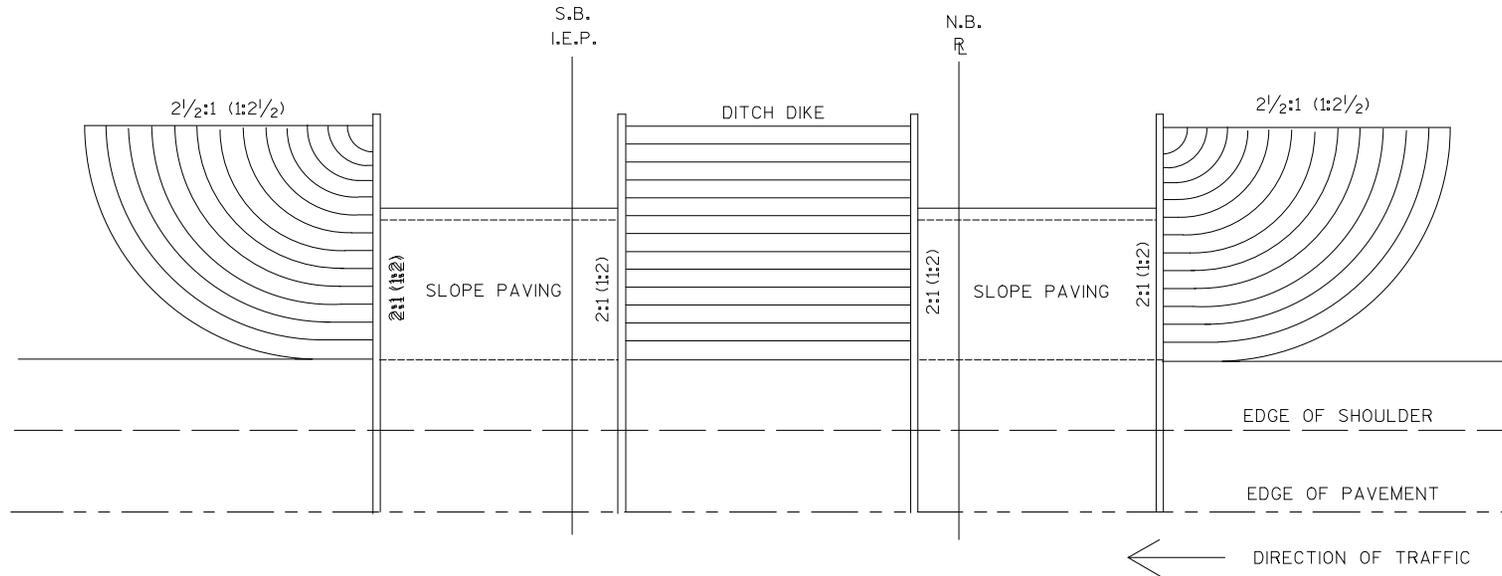
RUNOFF COEFFICIENT TABLE

	HYDROLOGIC SOIL GROUP											
	A			B			C			D		
	SLOPE RANGE (PERCENT)			SLOPE RANGE (PERCENT)			SLOPE RANGE (PERCENT)			SLOPE RANGE (PERCENT)		
LAND USE:	0-2	2-6	6 & OVER									
ROW CROPS	.08 .22	.16 .30	.22 .38	.12 .26	.20 .34	.27 .44	.15 .30	.24 .37	.33 .50	.19 .34	.28 .41	.38 .56
MEDIAN STRIP-TURF	.19 .24	.20 .26	.24 .30	.19 .25	.22 .28	.26 .33	.20 .26	.23 .30	.30 .37	.20 .27	.25 .32	.30 .40
SIDE SLOPE-TURF			.25 .32			.27 .34			.28 .36			.30 .38
PAVEMENT:												
ASPHALT	.70 - .95											
CONCRETE	.80 - .95											
BRICK	.70 - .80											
DRIVES, WALKS	.75 - .85											
ROOFS	.75 - .95											
GRAVEL ROADS, SHOULDERS	.40 - .60											

TOTAL PROJECT AREA = _____ ACRES (HECTARES)
 TOTAL AREA EXPECTED TO BE DISTURBED BY CONSTRUCTION ACTIVITIES = _____ACRES (HECTARES)

CELL NAME: RCCHRT

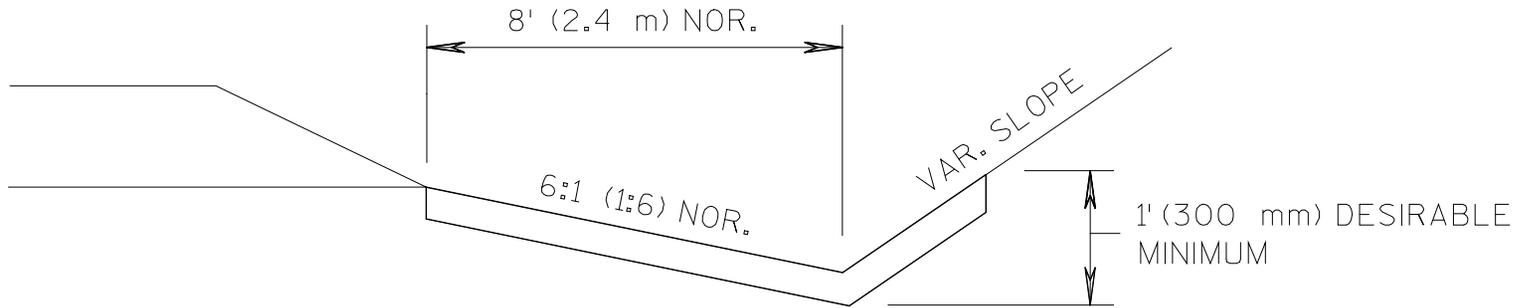
REFERENCE: SEE FDM PROCEDURE 10-5-60, FIG. 1, SECTION VI (L)



DETAIL OF SOD SLOPES AT STRUCTURES

CELL NAME: SDSLP

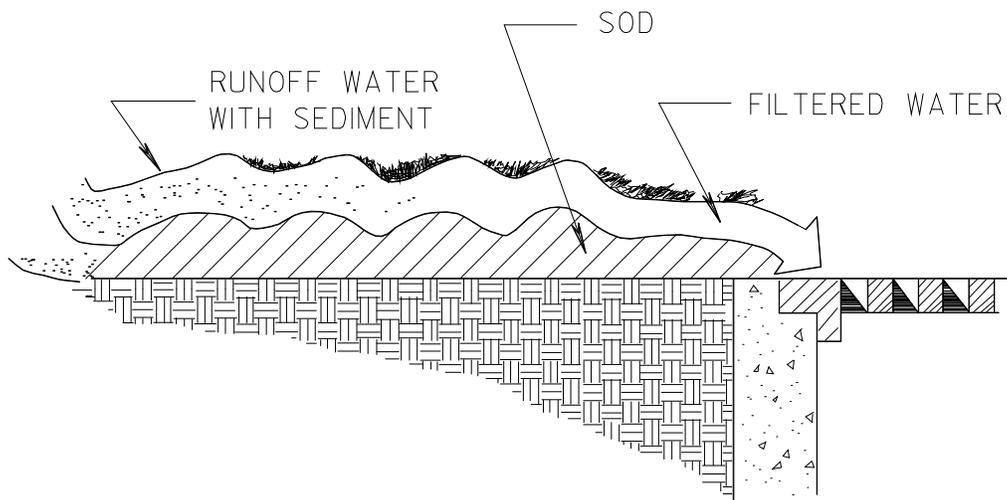
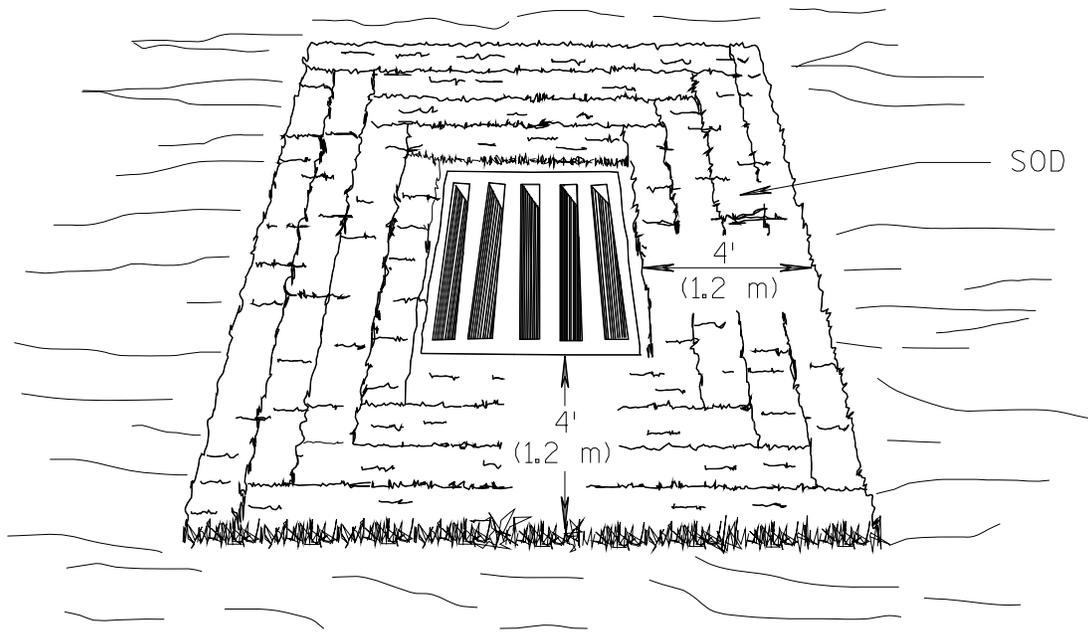
REFERENCE: SEE FDM PROCEDURE 10-10-9



SOD DETAIL FOR DITCHES

CELL NAME: SDDH

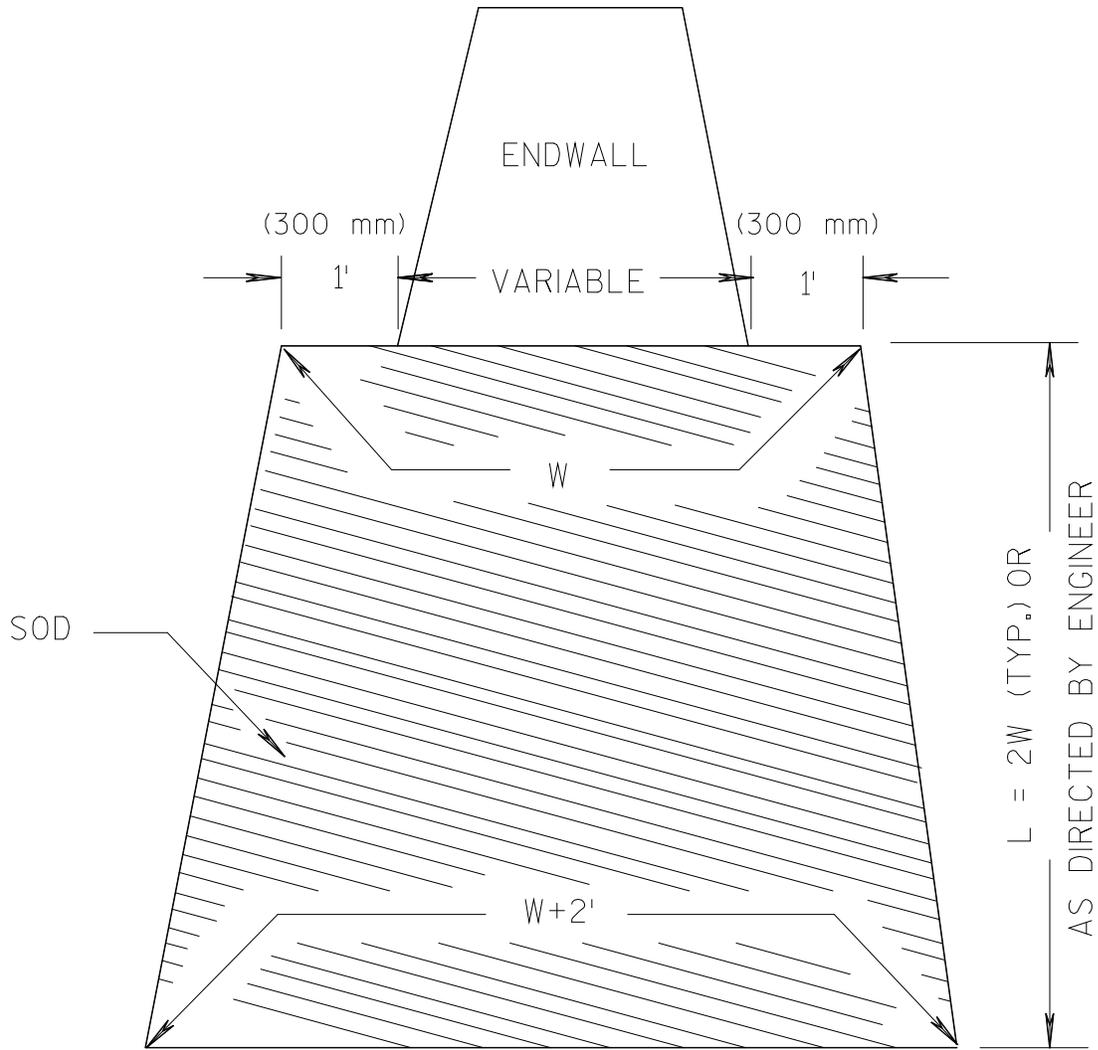
REFERENCE: SEE FDM PROCEDURE 10-10-9



SOD INLET SEDIMENT FILTER

CELL NAME: SEDFL1

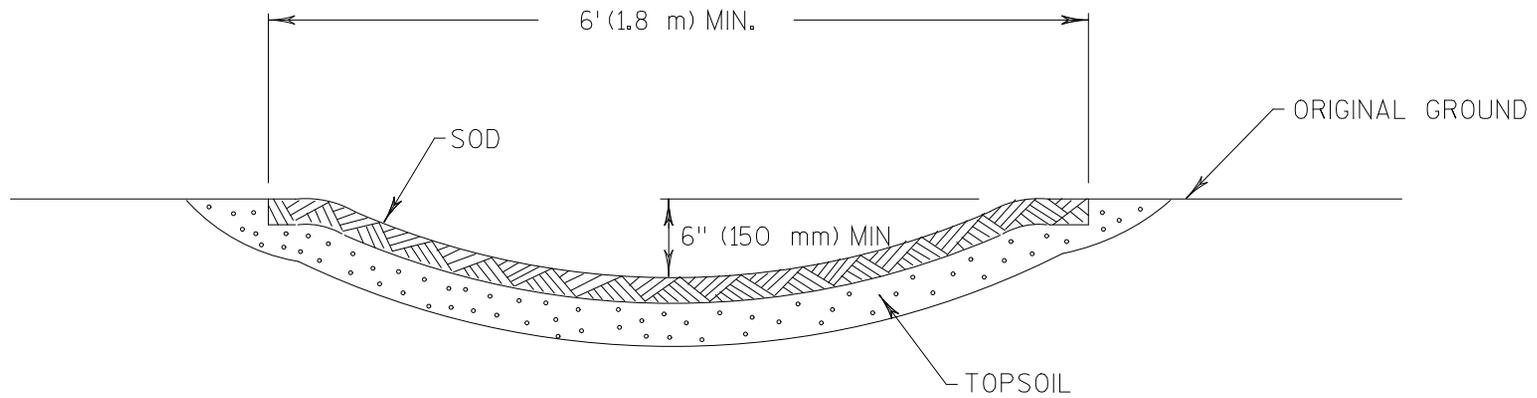
REFERENCE: SEE FDM PROCEDURES 10-10-9 and 10-10-27



SOD TREATMENT AT CULVERTS

CELL NAME: CULSD

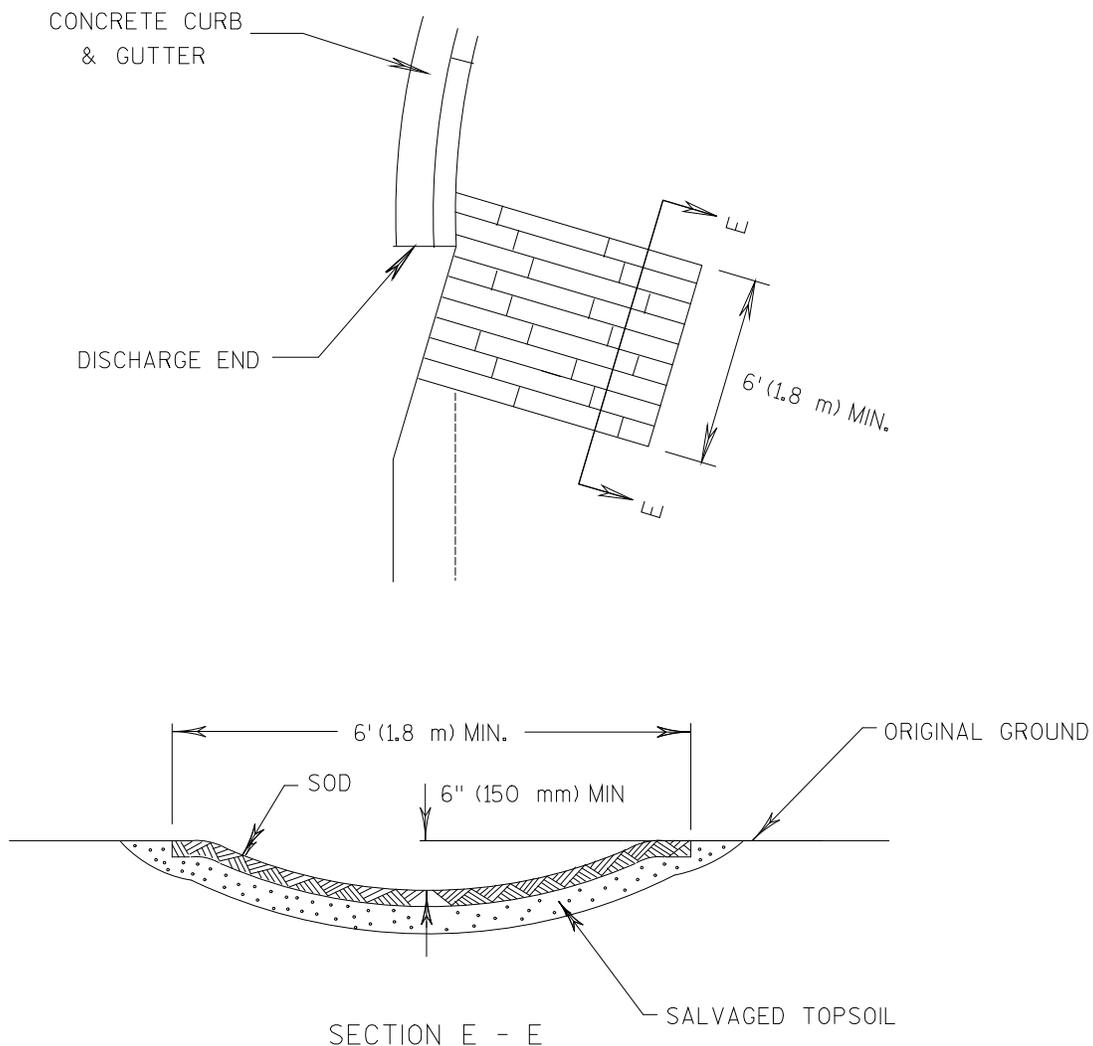
REFERENCE: SEE FDM PROCEDURES 10-10-9, 10-10-29 and 10-10-31



DETAIL OF SOD FLUME

CELL NAME: SDFLM1

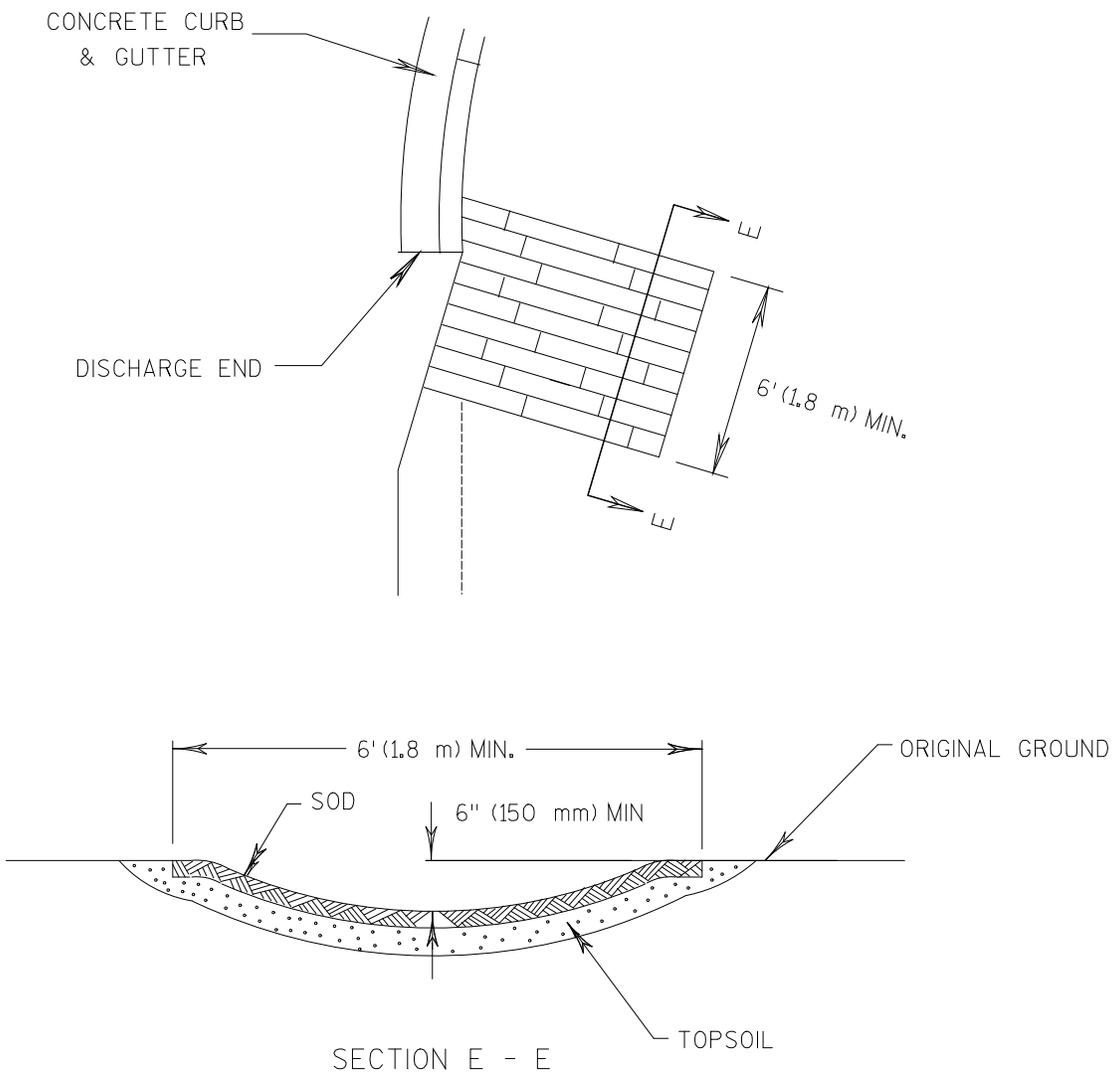
REFERENCE: SEE FDM PROCEDURES 10-10-9, 10-10-57 and SDD 8E5-1



SOD FLUME DETAIL AT CURB ENDS

CELL NAME: SDFLM4

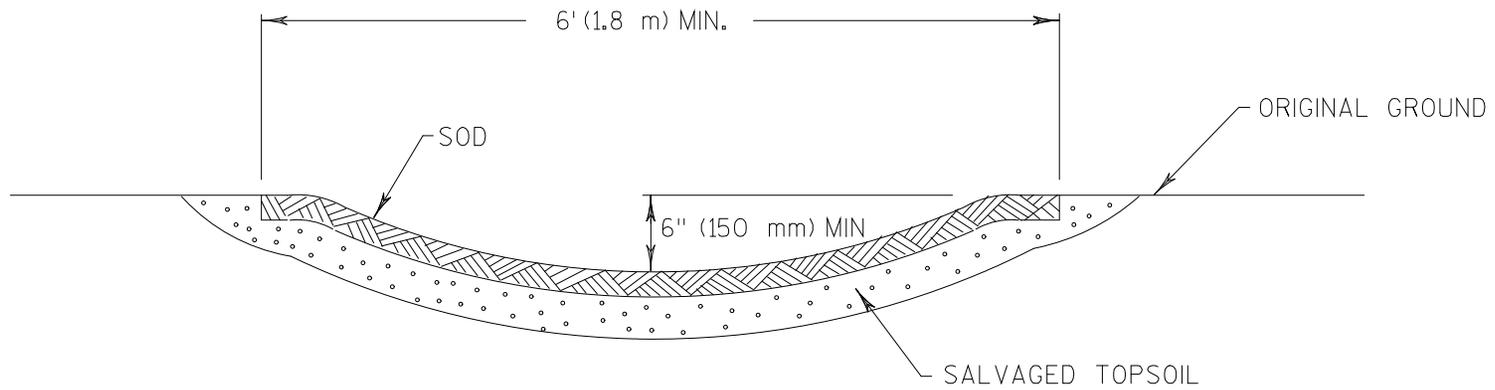
REFERENCE: SEE FDM PROCEDURES 10-10-9 and 10-10-57



SOD FLUME DETAIL AT CURB ENDS

CELL NAME: SDFLM3

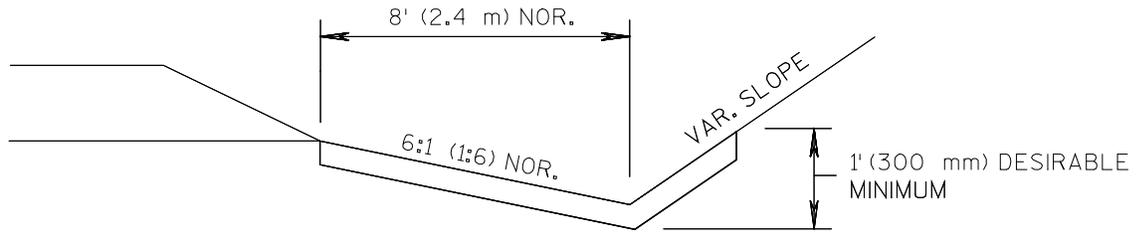
REFERENCE: SEE FDM PROCEDURES 10-10-9 and 10-10-57



DETAIL OF SOD FLUME

CELL NAME: SDFLM2

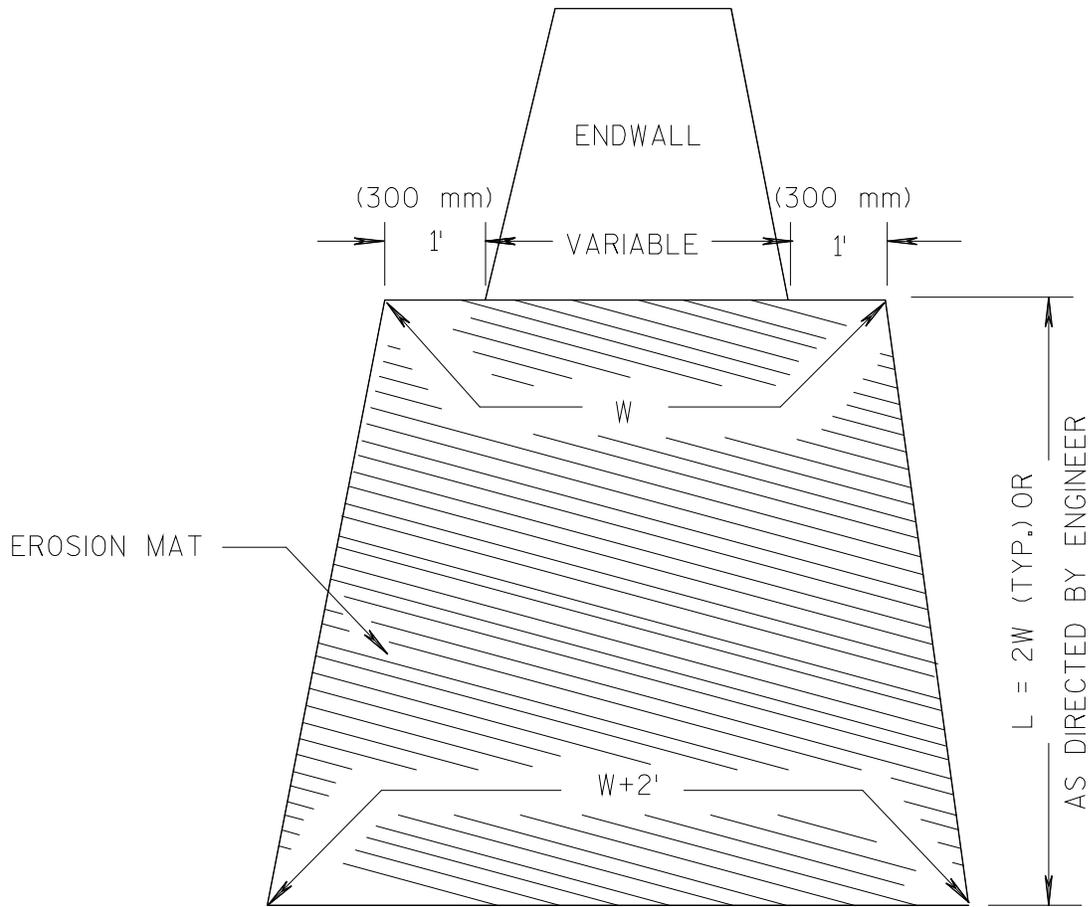
REFERENCE: SEE FDM PROCEDURES 10-10-9, 10-10-57 and SDD 8E5-1



EROSION MAT DETAIL FOR DITCHES

CELL NAME: EMDH

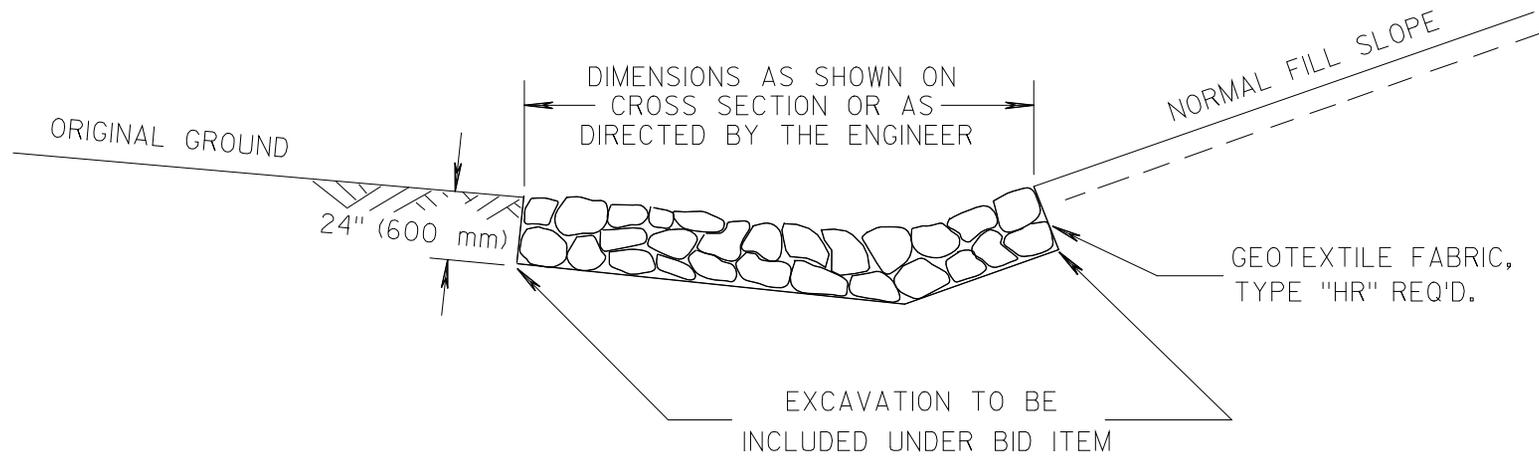
REFERENCE: SEE FDM PROCEDURE 10-10-15



EROSION MAT TREATMENT AT CULVERTS

CELL NAME: CULEM

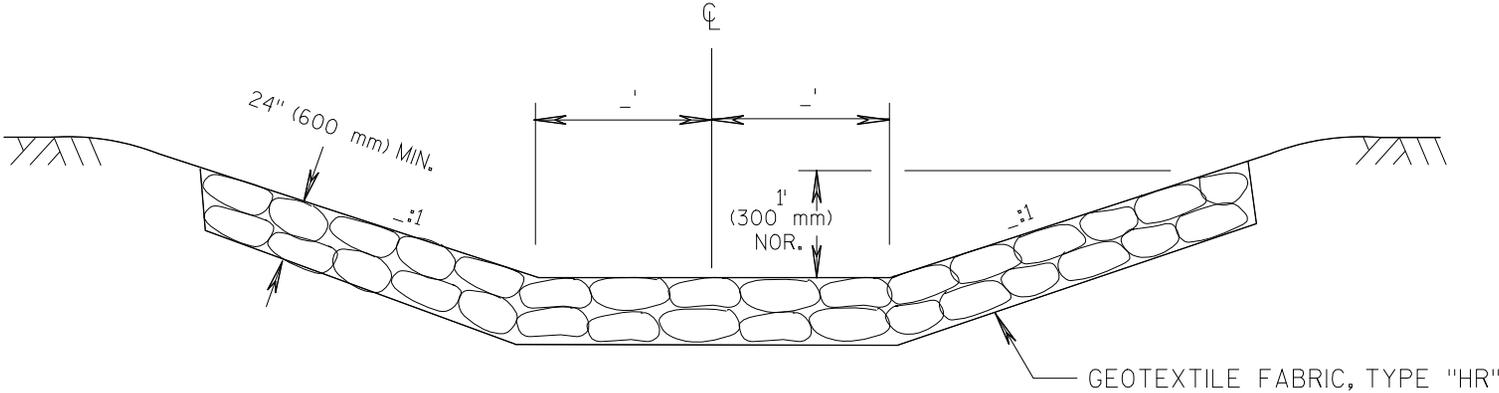
REFERENCE: SEE FDM PROCEDURES 10-10-15, 10-10-29 and 10-10-31



DETAIL FOR HEAVY RIPRAP IN DITCHES

CELL NAME: RIPRP3

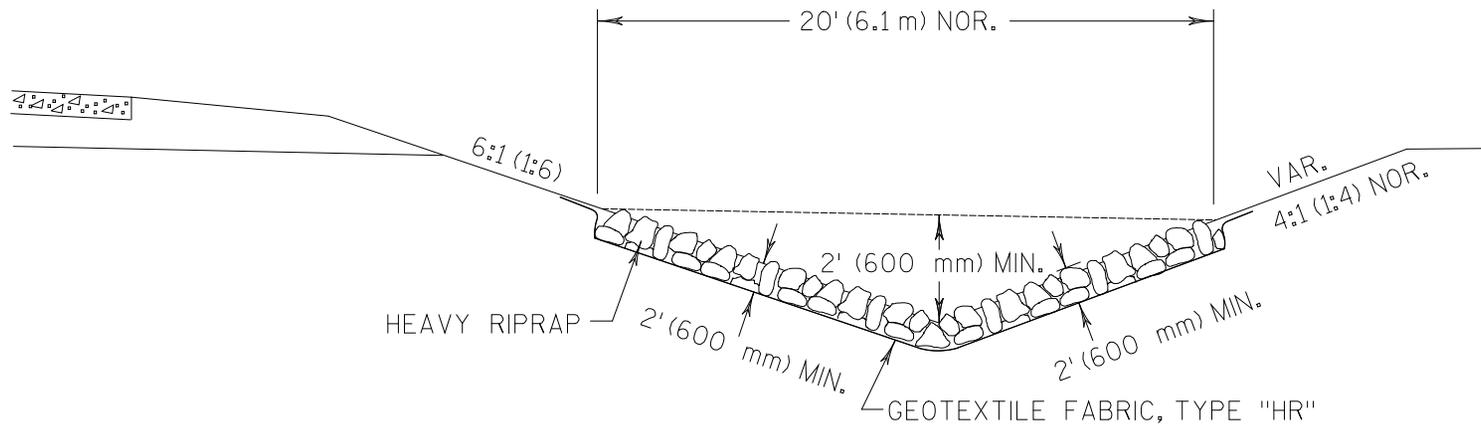
REFERENCE: SEE FDM PROCEDURE 10-10-19



DETAIL FOR SPECIAL DITCH WITH HEAVY RIPRAP AND GEOTEXTILE FABRIC

CELL NAME: SPDH3

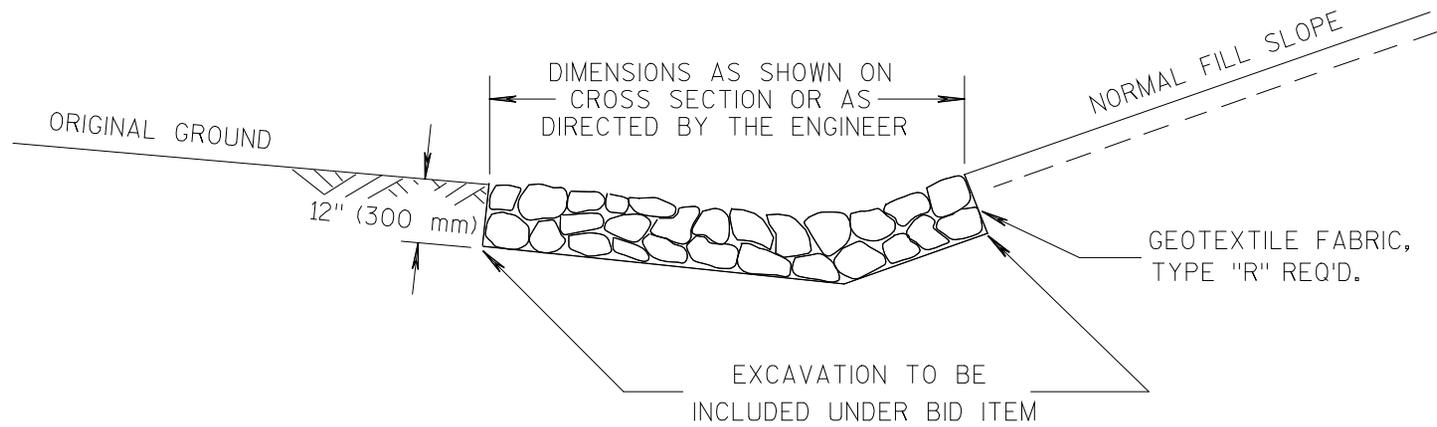
REFERENCE: SEE FDM PROCEDURE 10-10-19



DETAIL OF HEAVY RIPRAP DITCH

CELL NAME: RIPRP4

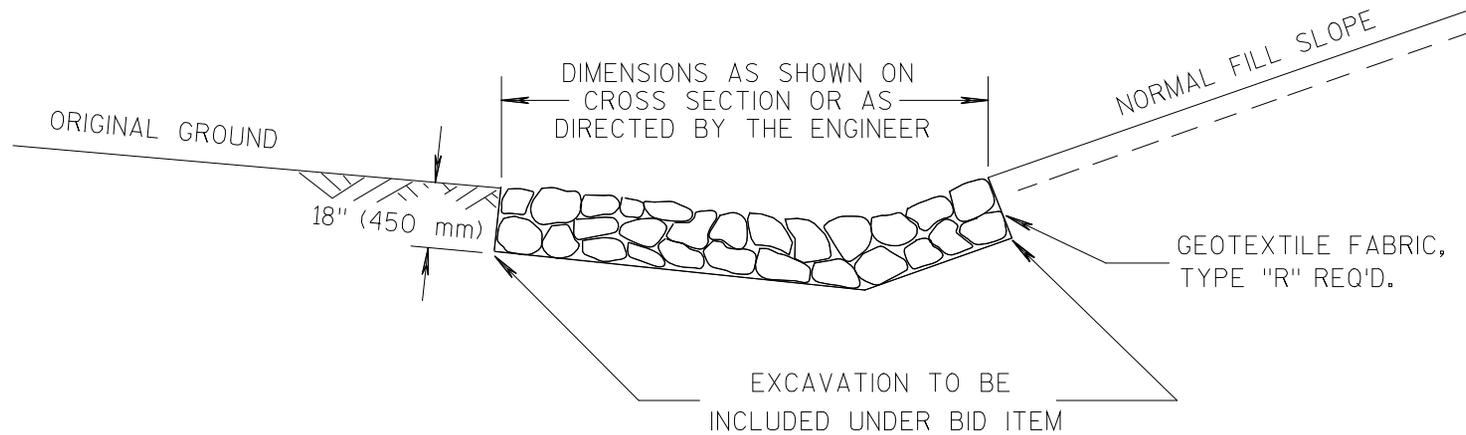
REFERENCE: SEE FDM PROCEDURE 10-10-19



DETAIL FOR RIPRAP IN DITCHES

CELL NAME: RIPRP1

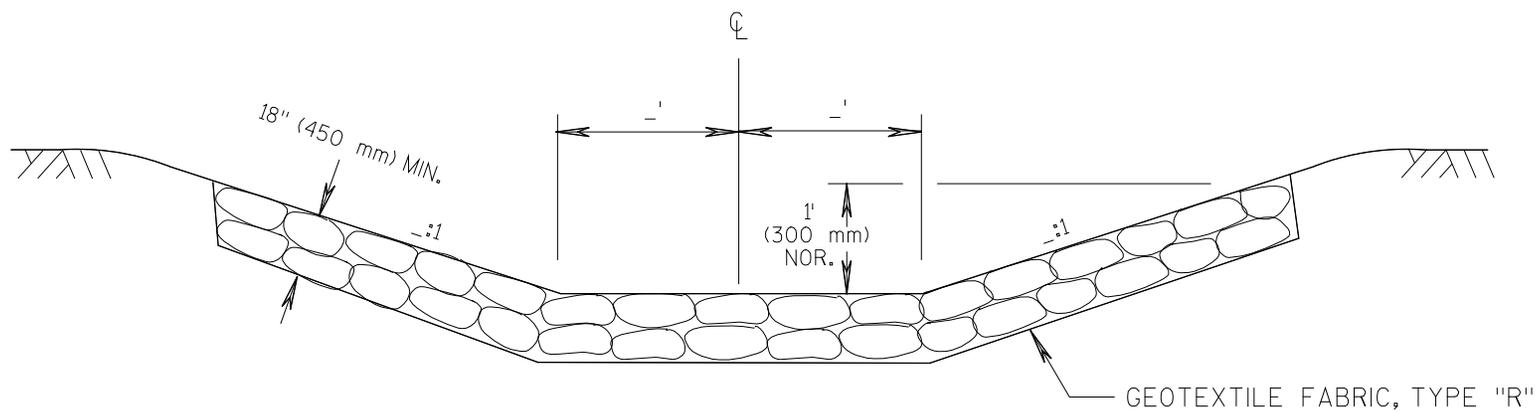
REFERENCE: SEE FDM PROCEDURE 10-10-19



DETAIL FOR MEDIUM RANDOM RIPRAP IN DITCHES

CELL NAME: RIPRP2

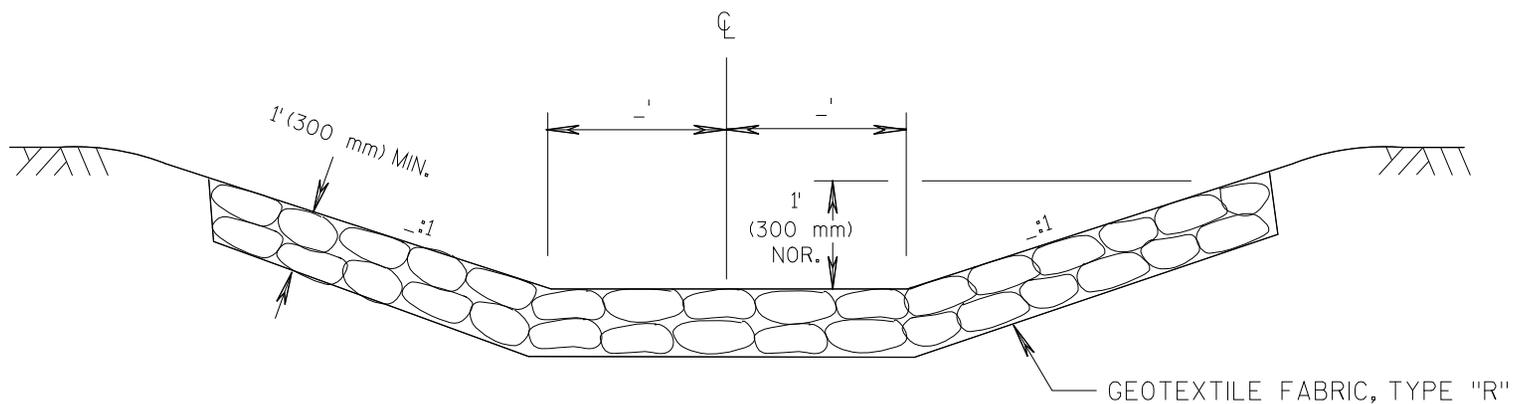
REFERENCE: SEE FDM PROCEDURE 10-10-19



DETAIL FOR SPECIAL DITCH WITH MEDIUM RANDOM
RIPRAP AND GEOTEXTILE FABRIC

CELL NAME: SPDH2

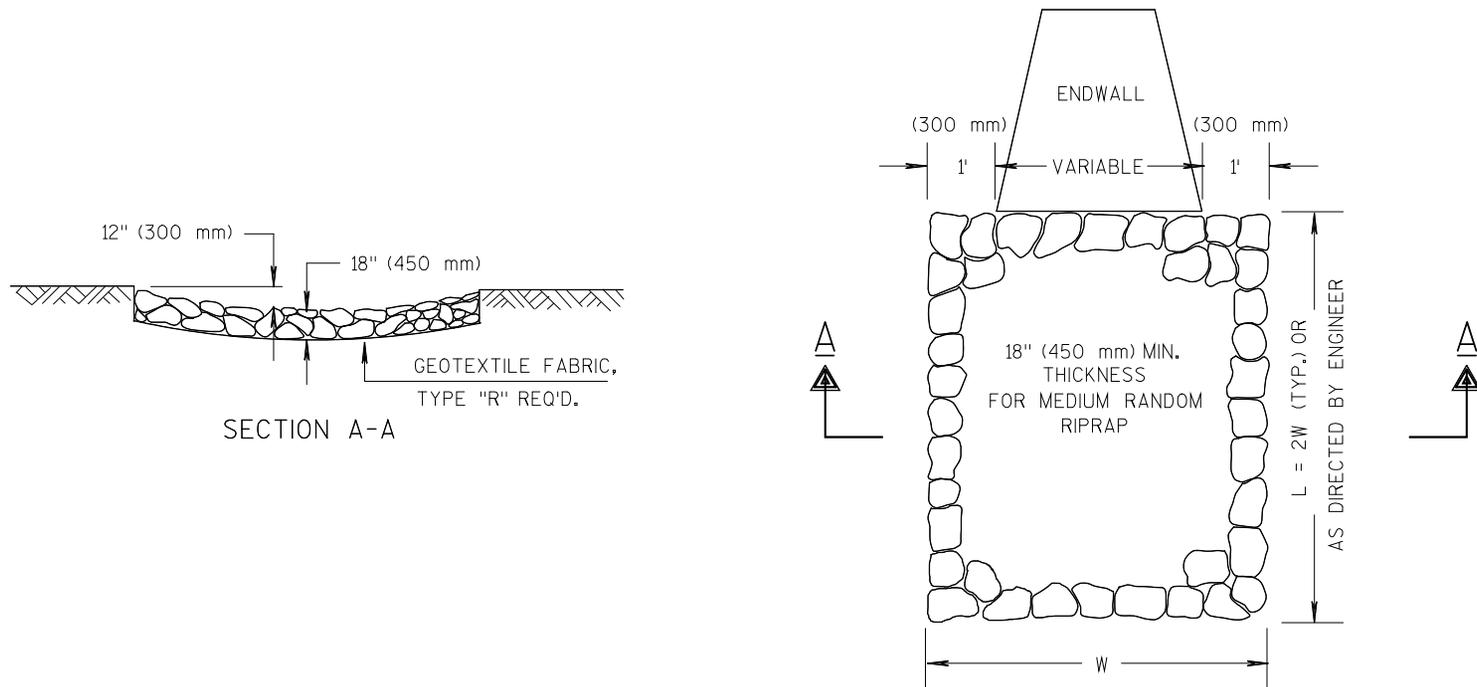
REFERENCE: SEE FDM PROCEDURE 10-10-19



DETAIL FOR SPECIAL DITCH WITH RIPRAP AND GEOTEXTILE FABRIC

CELL NAME: SPDH1

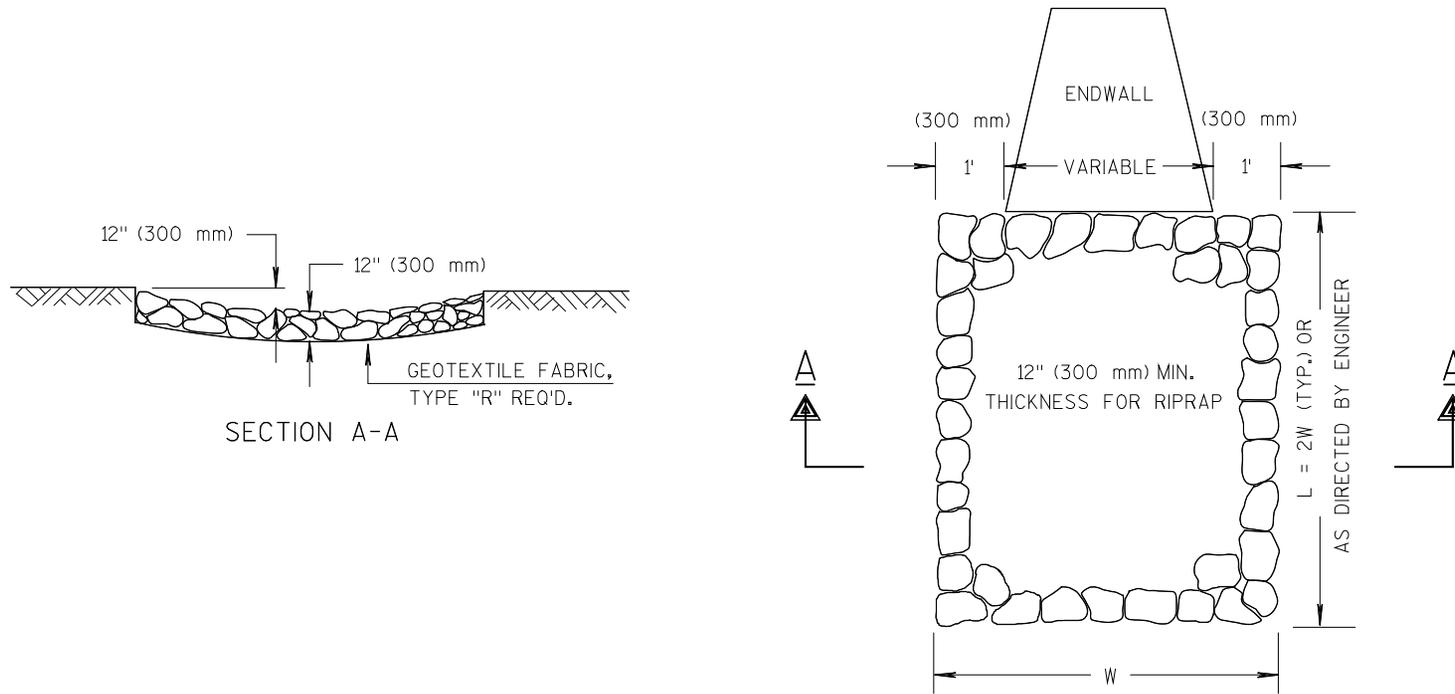
REFERENCE: SEE FDM PROCEDURE 10-10-19



MEDIUM RANDOM RIPRAP TREATMENT AT CULVERTS

CELL NAME: CULRP2

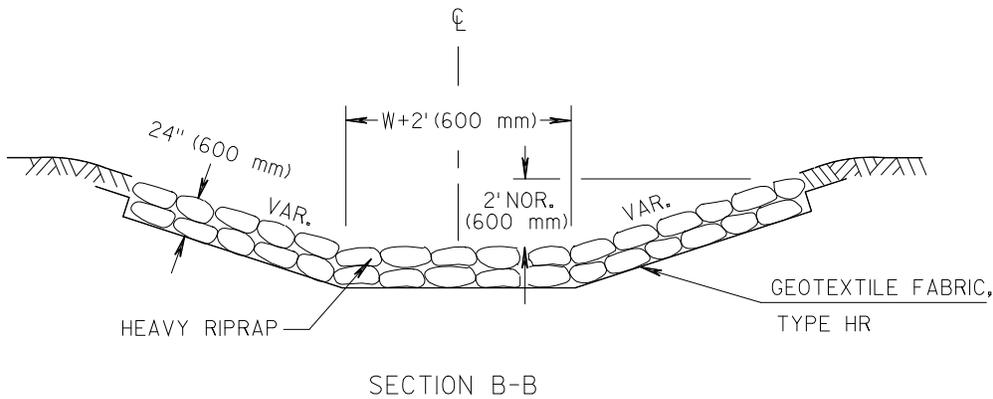
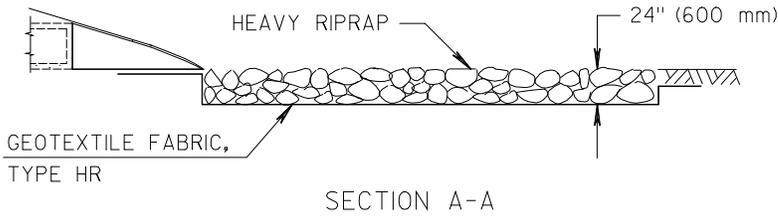
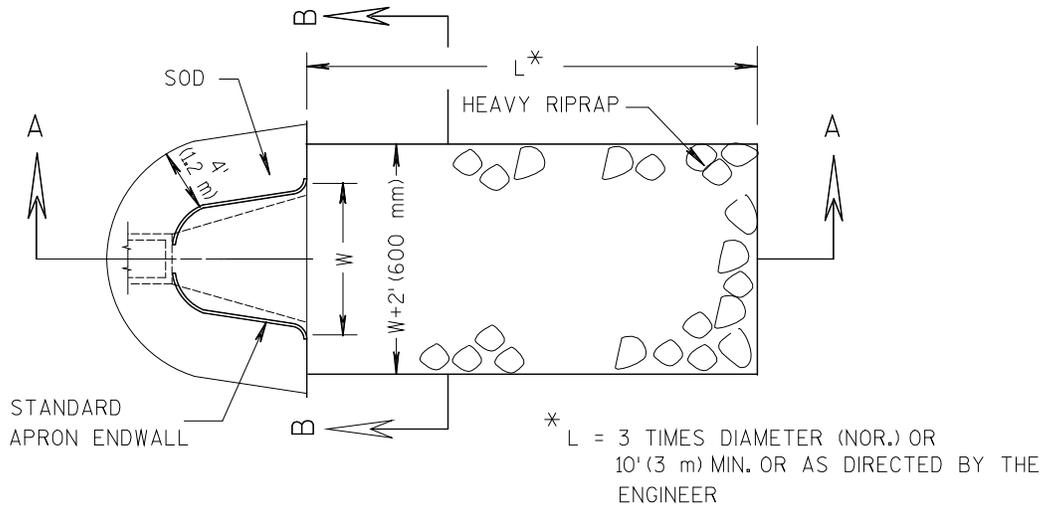
REFERENCE: SEE FDM PROCEDURES 10-10-19, 10-10-29 and 10-10-31



RIPRAP TREATMENT AT CULVERTS

CELL NAME: CULRP1

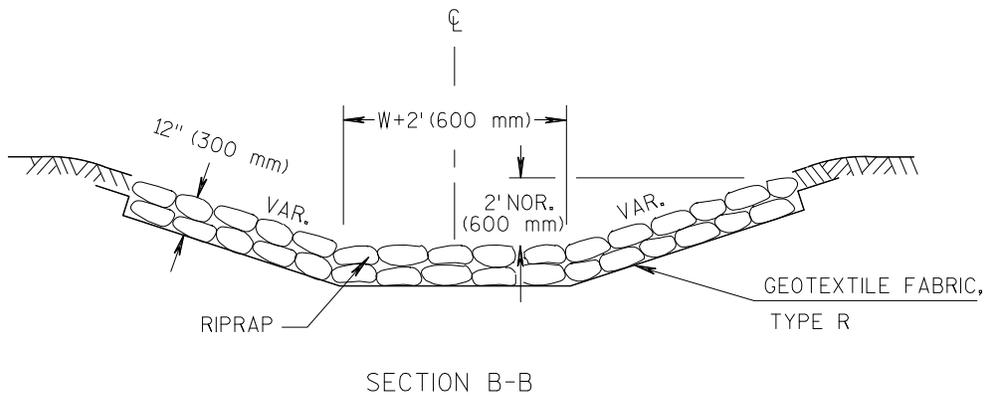
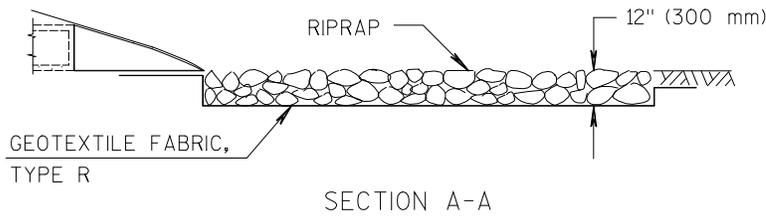
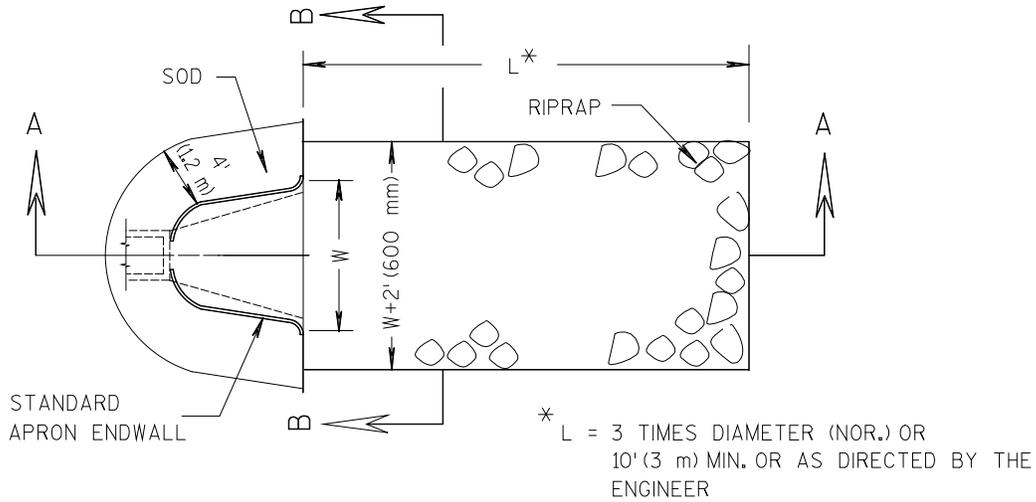
REFERENCE: SEE FDM PROCEDURES 10-10-19, 10-10-29 and 10-10-31



SOD, HEAVY RIPRAP AND GEOTEXTILE FABRIC
DETAIL AT APRON ENDWALLS

CELL NAME: APNEW3

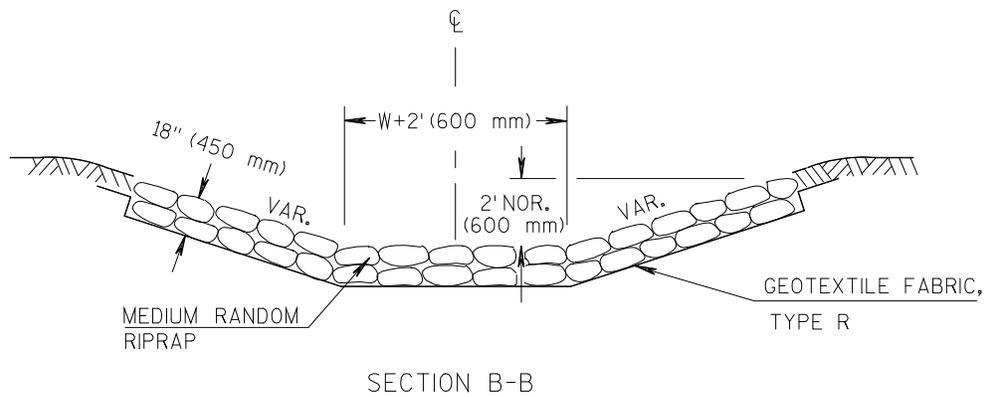
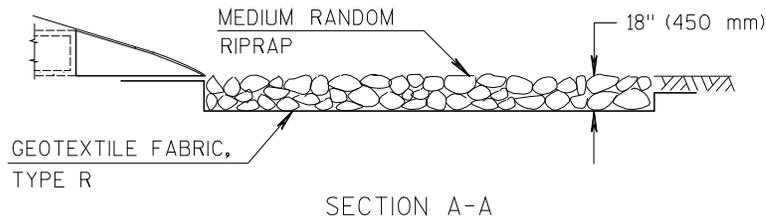
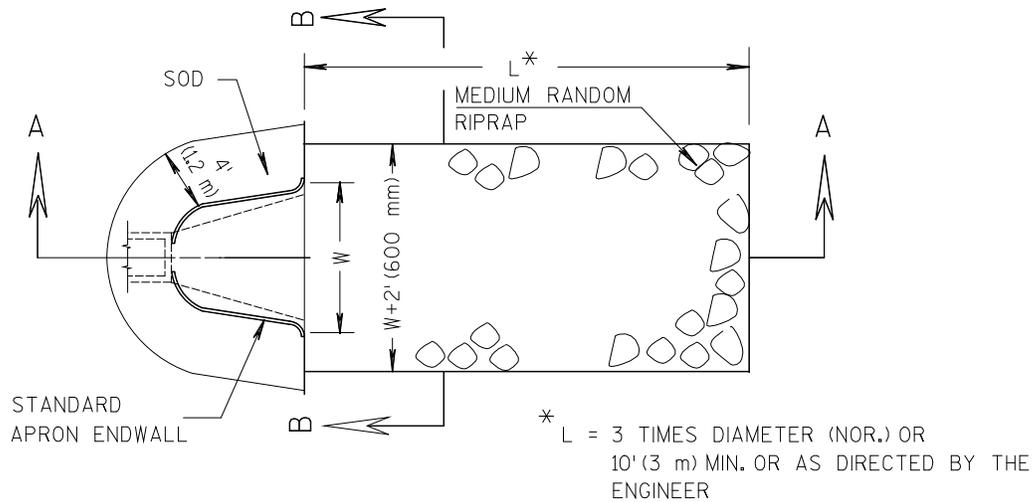
REFERENCE: SEE FDM PROCEDURES 10-10-19, 10-10-29 and 10-10-31



SOD, RIPRAP AND GEOTEXTILE FABRIC DETAIL
AT APRON ENDWALLS

CELL NAME: APNEW1

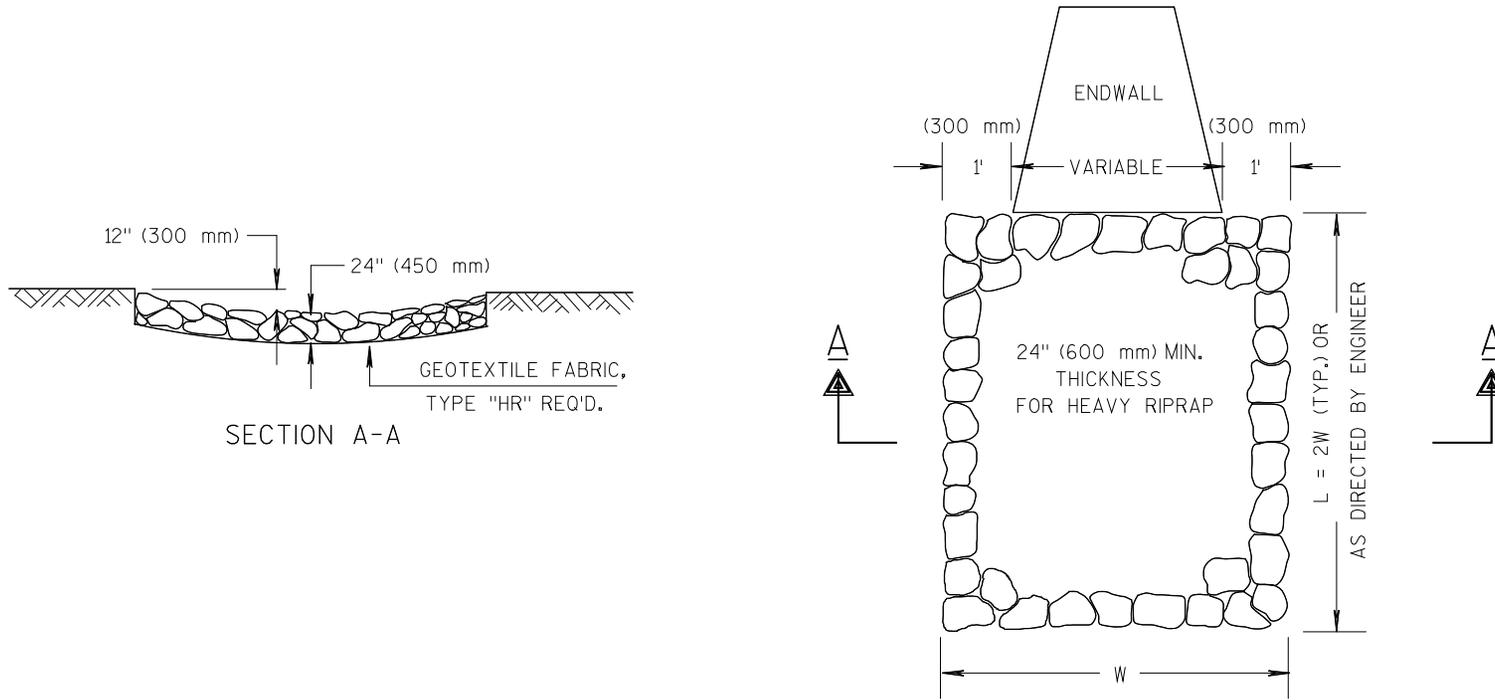
REFERENCE: SEE FDM PROCEDURES 10-10-19, 10-10-29 and 10-10-31



SOD, MEDIUM RANDOM RIPRAP AND GEOTEXTILE FABRIC
DETAIL AT APRON ENDWALLS

CELL NAME: APNEW2

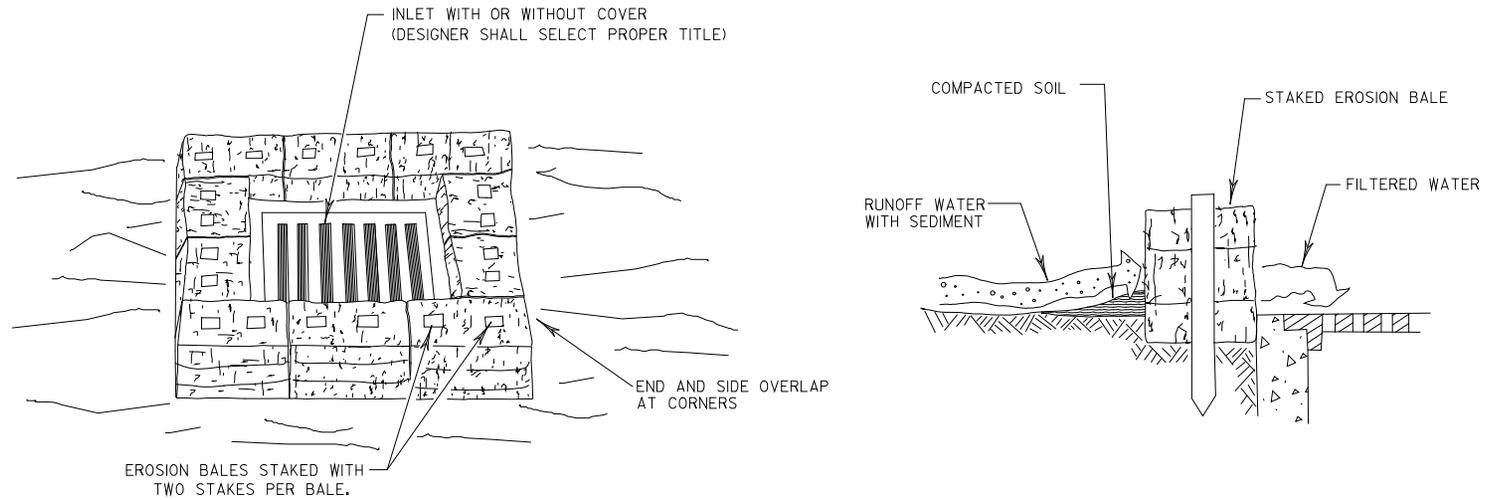
REFERENCE: SEE FDM PROCEDURES 10-10-19, 10-10-29 and 10-10-31



HEAVY RIPRAP TREATMENT AT CULVERTS

CELL NAME: CULRP3

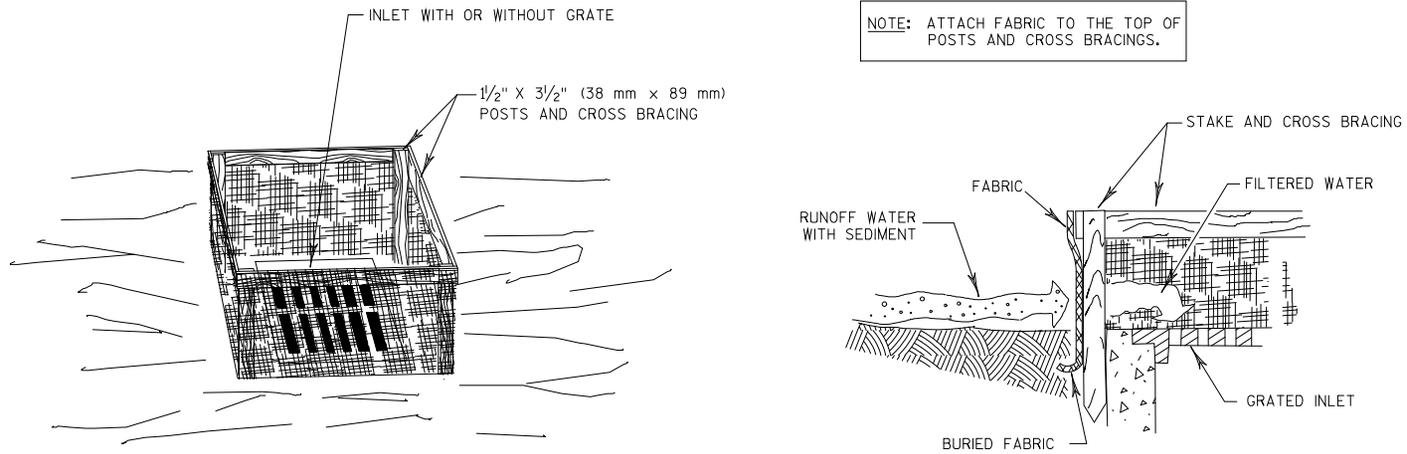
REFERENCE: SEE FDM PROCEDURES 10-10-19, 10-10-29 and 10-10-31



EROSION BALE INLET SEDIMENT BARRIER

CELL NAME: EBSEBR

REFERENCE: SEE FDM PROCEDURES 10-10-21 and 10-10-27

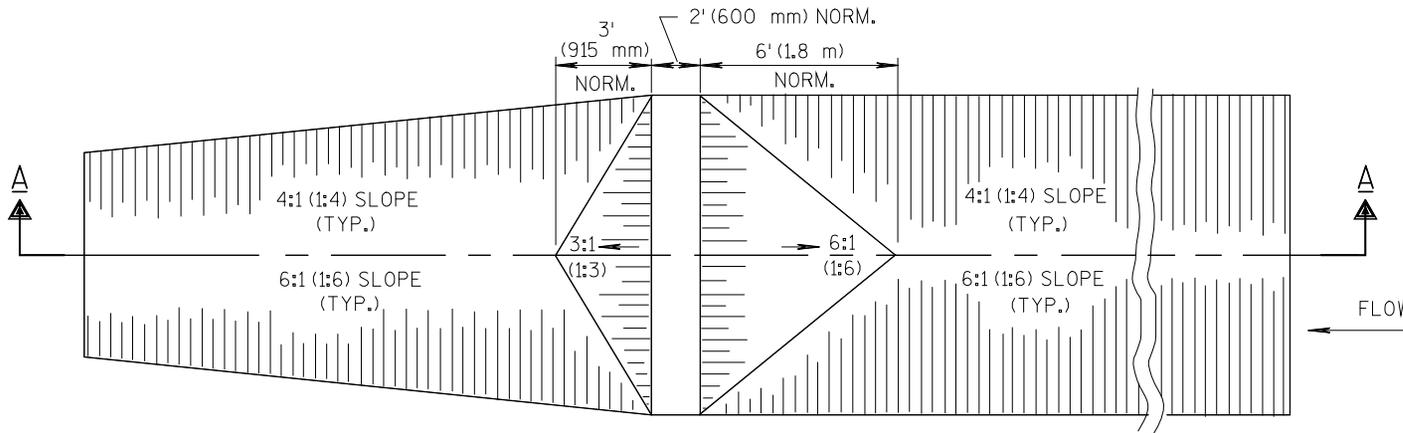
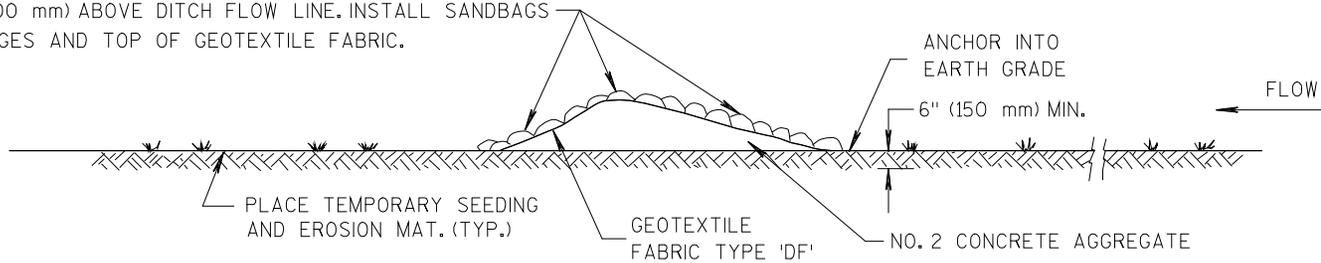


SILT FENCE INLET SEDIMENT BARRIER

CELL NAME: SED BR3

REFERENCE: SEE FDM PROCEDURES 10-10-23 and 10-10-27

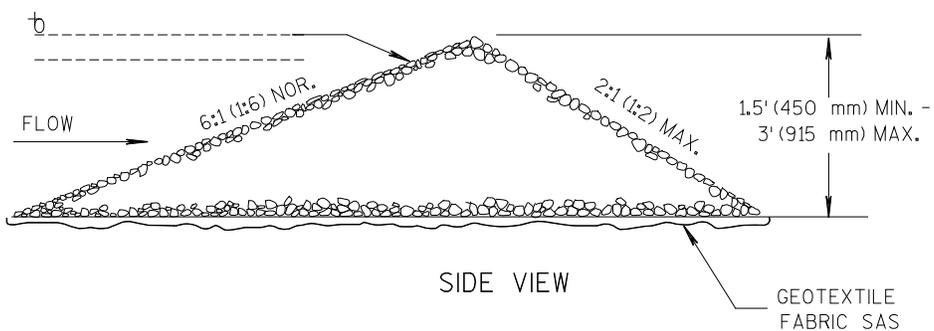
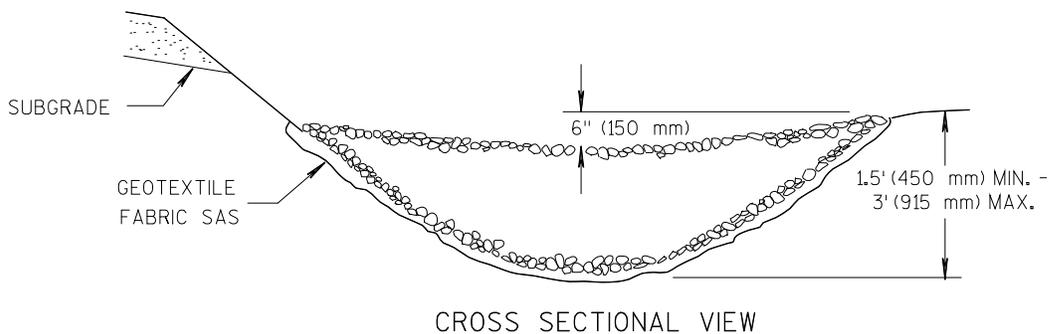
CONSTRUCT TOP OF BERM ELEVATION APPROXIMATELY 1 FOOT (300 mm) ABOVE DITCH FLOW LINE. INSTALL SANDBAGS ALONG EDGES AND TOP OF GEOTEXTILE FABRIC.



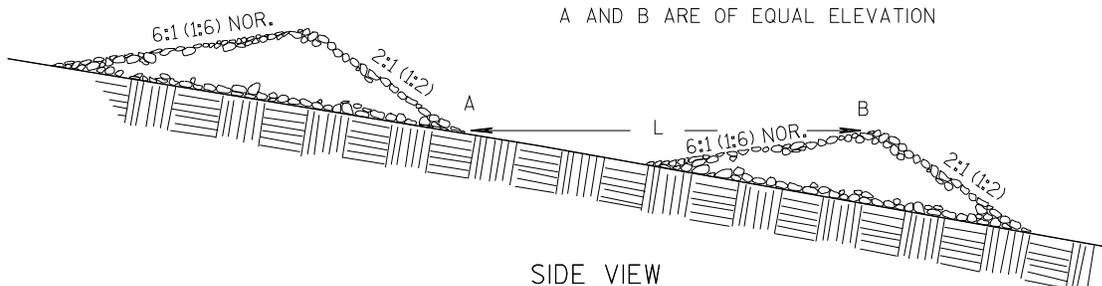
PLAN VIEW
 FILTER BERM

CELL NAME: FLBRM

REFERENCE: SEE FDM PROCEDURE 10-10-25



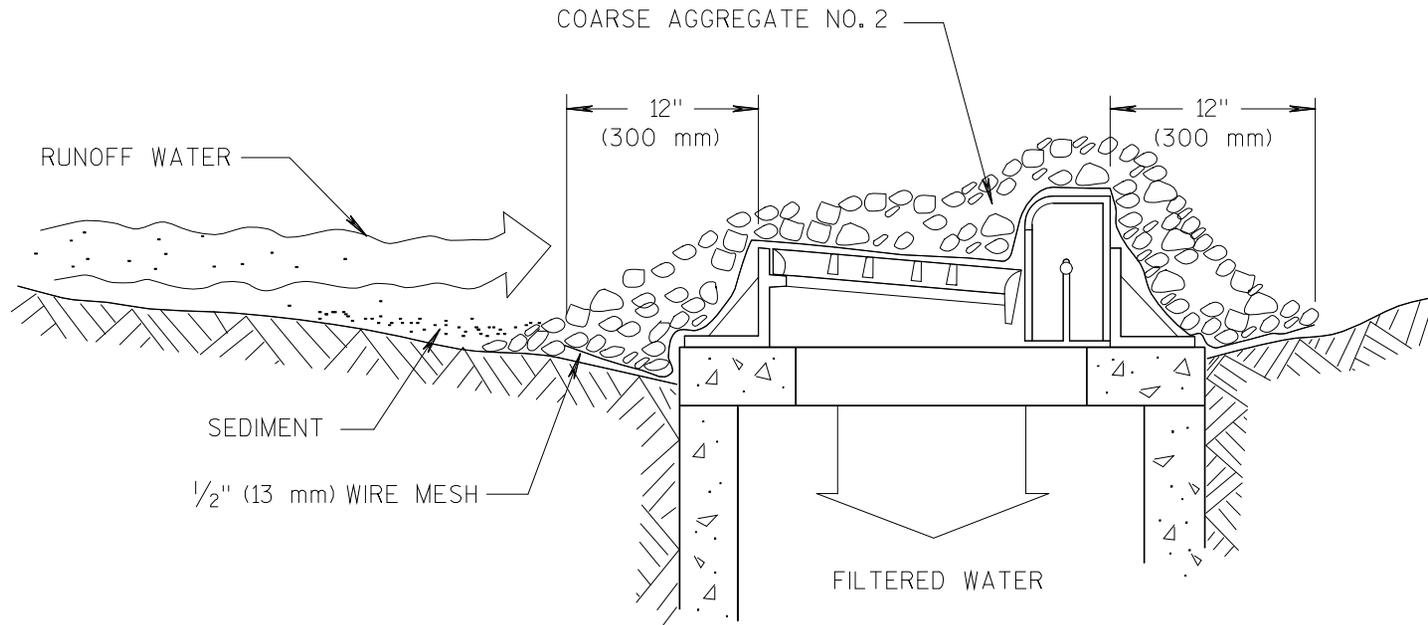
L = THE DISTANCE SUCH THAT POINTS A AND B ARE OF EQUAL ELEVATION



PERMANENT STONE DITCH CHECK

CELL NAME: PSDHCK

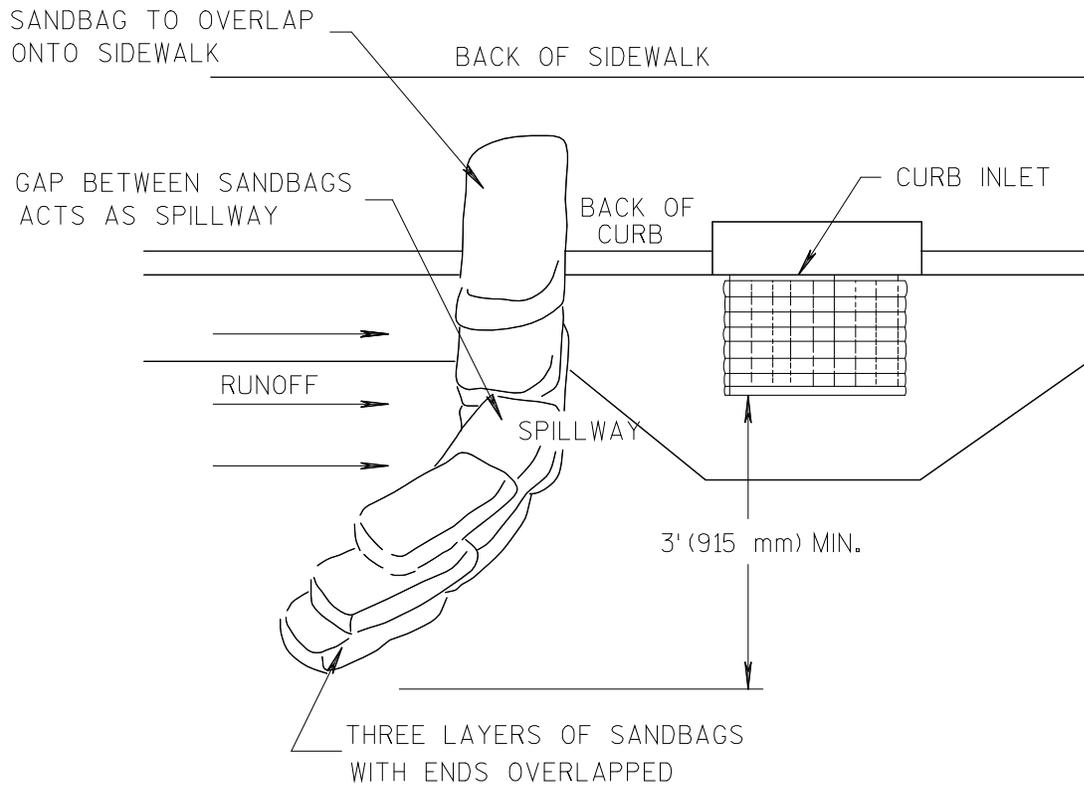
REFERENCE: SEE FDM PROCEDURE 10-10-25



COARSE AGGREGATE SEDIMENT FILTER FOR INLETS

CELL NAME: SEDFL3

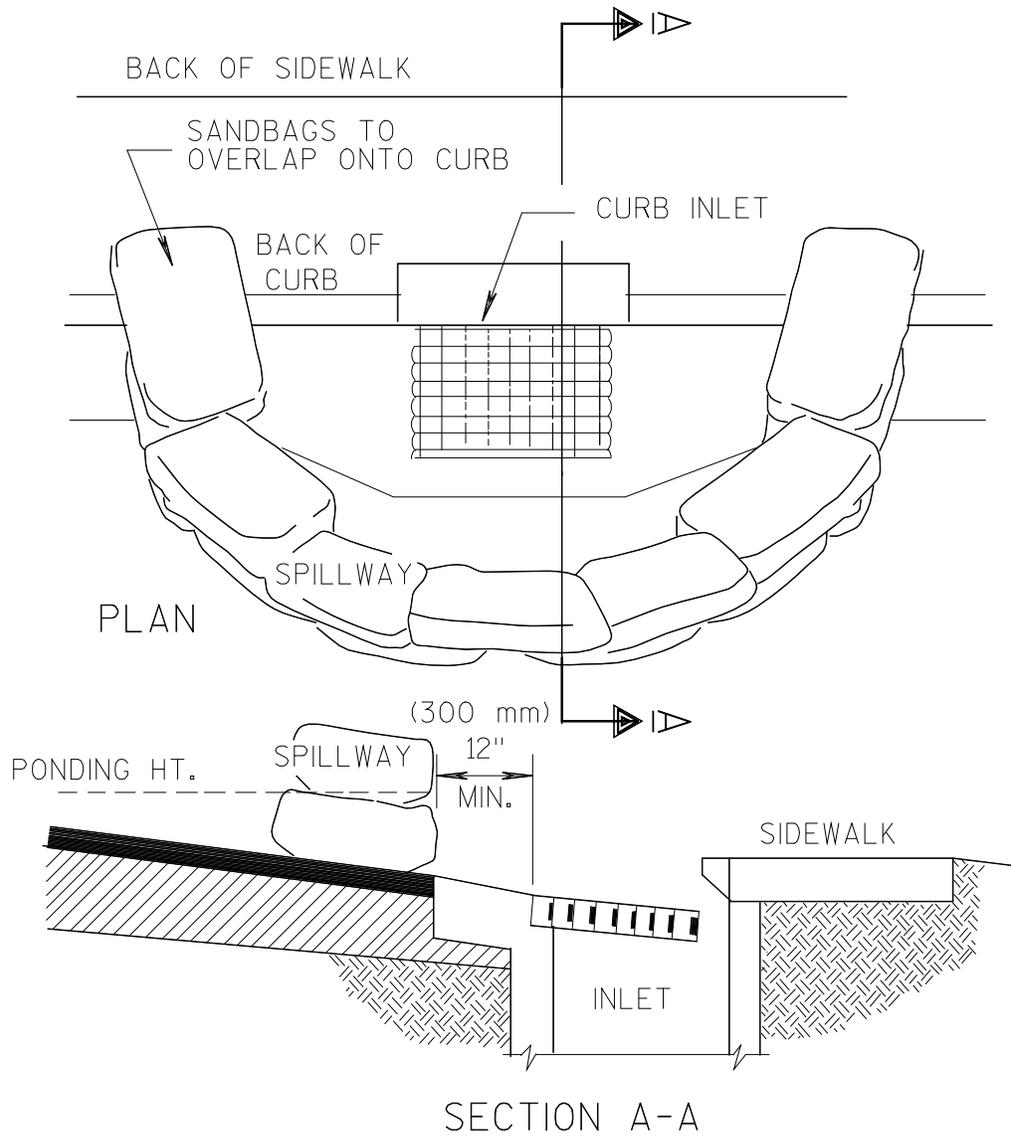
REFERENCE: SEE FDM PROCEDURE 10-10-27



CURB INLET SEDIMENT BARRIER
(SANDBAG TYPE)

CELL NAME: SEDBR1

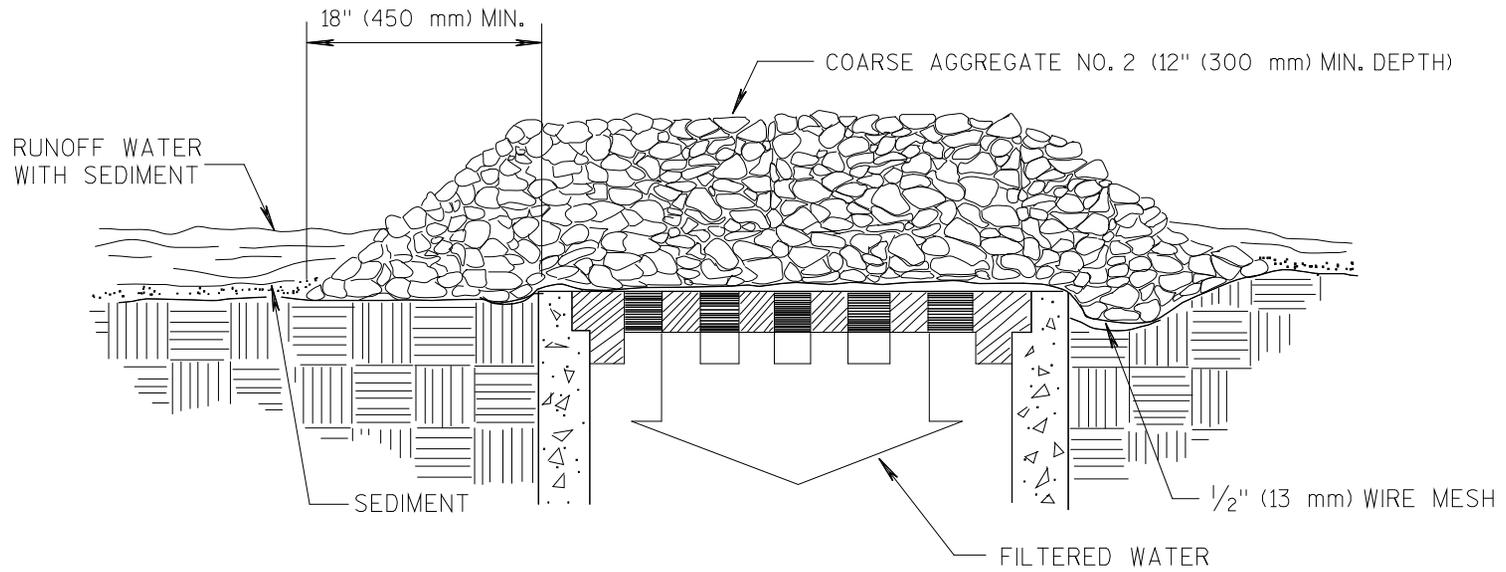
REFERENCE: SEE FDM PROCEDURE 10-10-27



CURB INLET SEDIMENT BARRIER
(SANDBAG TYPE)

CELL NAME: SEDBR2

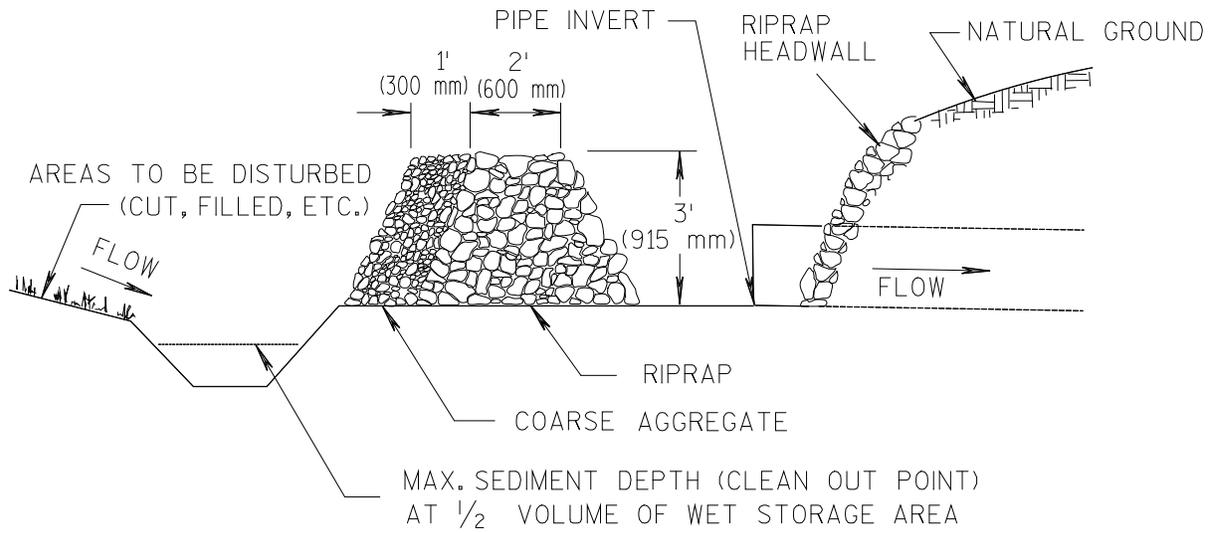
REFERENCE: SEE FDM PROCEDURE 10-10-27



COARSE AGGREGATE SEDIMENT FILTER FOR DROP INLETS

CELL NAME: SEDFL2

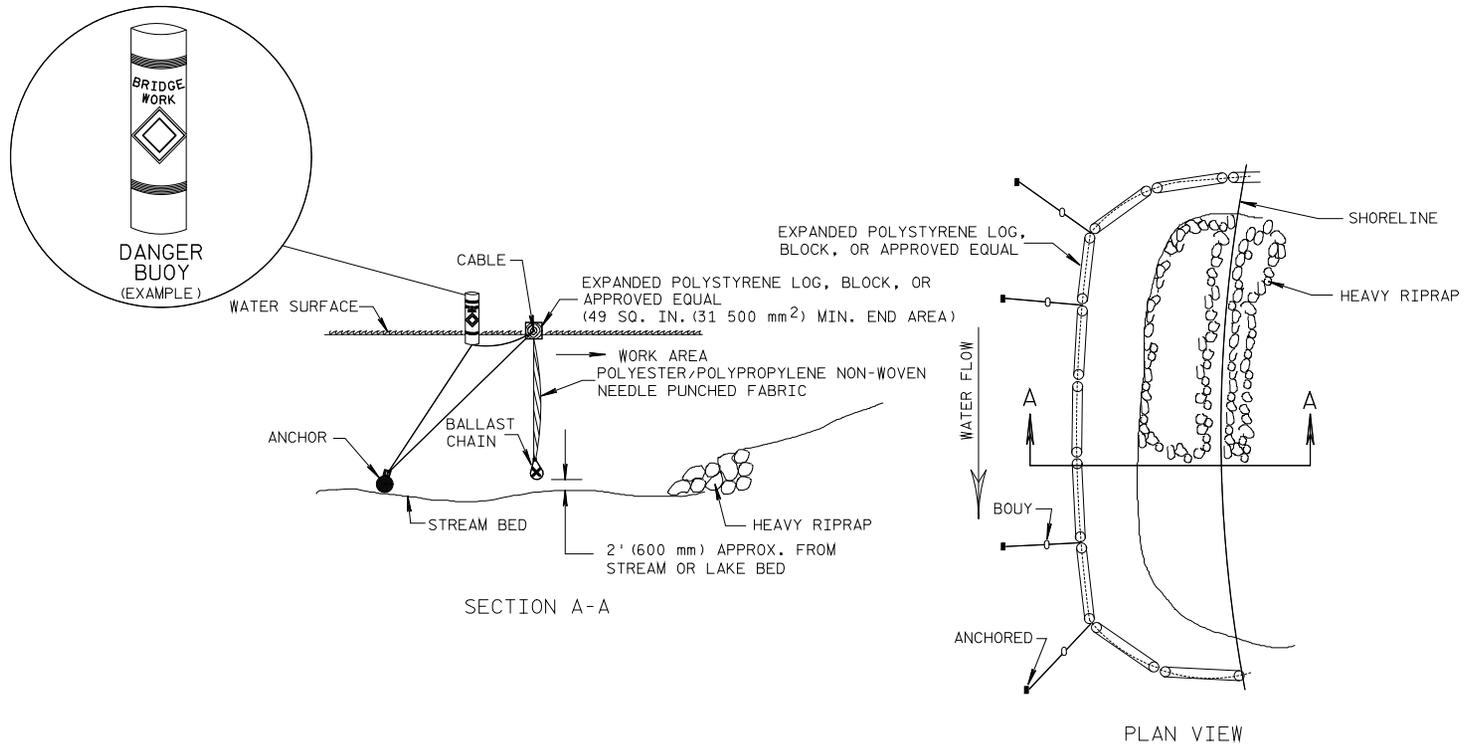
REFERENCE: SEE FDM PROCEDURE 10-10-27



CULVERT INLET SEDIMENT TRAP

CELL NAME: SEDTP2

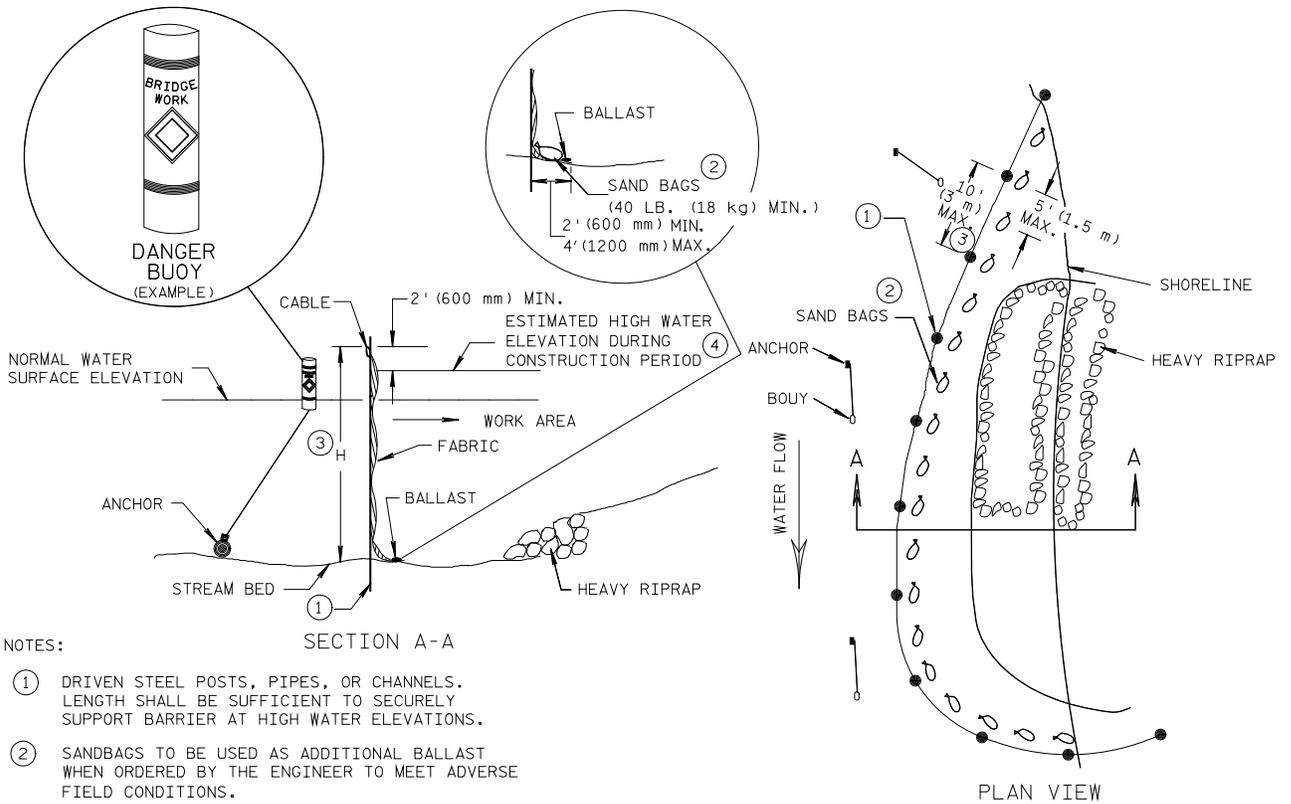
REFERENCE: SEE FDM PROCEDURES 10-10-29 and 10-10-51



SILT SCREEN DETAIL

CELL NAME: SLTSCN

REFERENCE: SEE FDM PROCEDURE 10-10-43



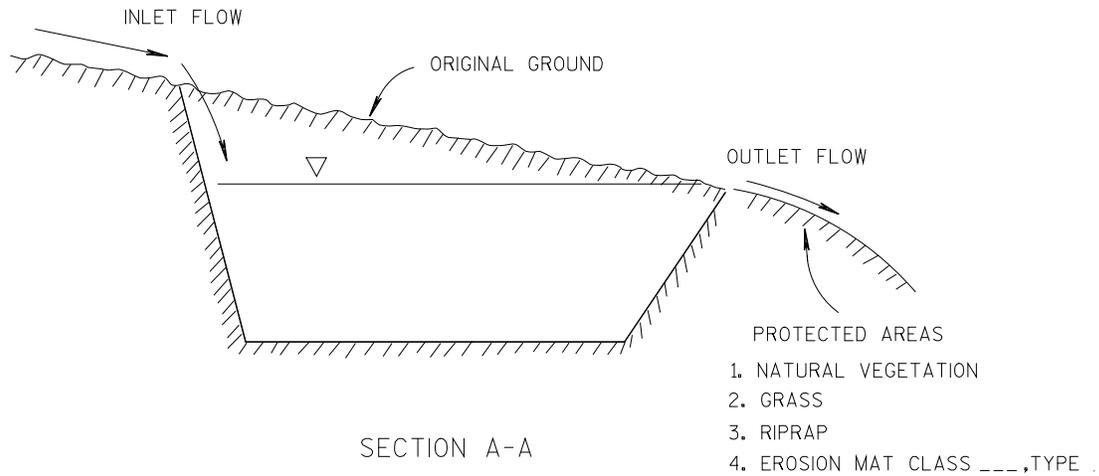
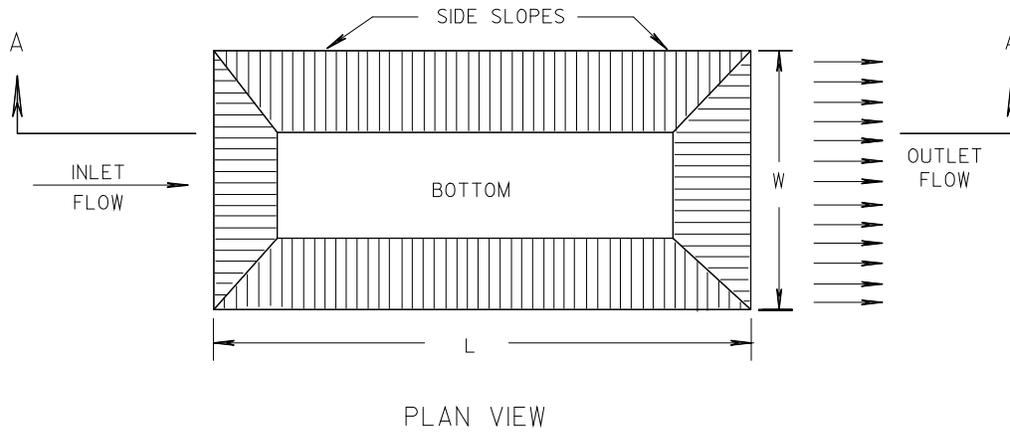
NOTES:

- ① DRIVEN STEEL POSTS, PIPES, OR CHANNELS. LENGTH SHALL BE SUFFICIENT TO SECURELY SUPPORT BARRIER AT HIGH WATER ELEVATIONS.
- ② SANDBAGS TO BE USED AS ADDITIONAL BALLAST WHEN ORDERED BY THE ENGINEER TO MEET ADVERSE FIELD CONDITIONS.
- ③ WHEN BARRIER HEIGHT, H, EXCEEDS 8 FT. (2.4 m), POST SPACING MAY NEED TO BE DECREASED.
- ④ ELEVATION VALUE TO BE ESTABLISHED BY THE CONTRACTOR BASED ON THE TIME OF YEAR AND DURATION OF THE ACTIVITY.

TURBIDITY BARRIER DETAIL

CELL NAME: TURBBR

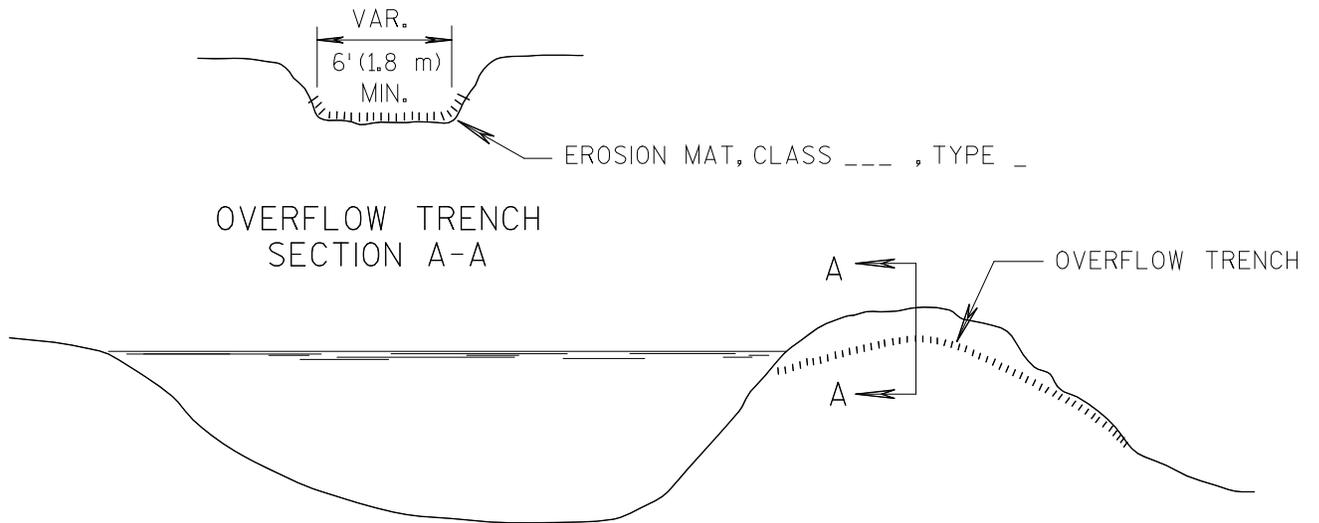
REFERENCE: SEE FDM PROCEDURE 10-10-45



TYPICAL EXCAVATED SEDIMENT TRAP

CELL NAME: SEDTP1

REFERENCE: SEE FDM PROCEDURE 10-10-51



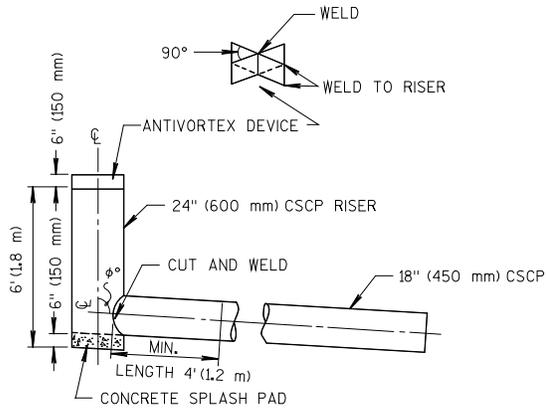
NOTE: EXCAVATION AND BACKFILL FOR SEDIMENT BASIN TO BE PAID FOR UNDER "UNCLASSIFIED EXCAVATION" ITEM. (EXACT DIMENSIONS TO BE AS DIRECTED BY THE ENGINEER.)

CLEANING OF SEDIMENT BASINS, WHEN DIRECTED BY THE ENGINEER, IS PAID FOR UNDER THE ITEM OF "CLEANING SEDIMENT BASINS" (C.Y.)

SEDIMENT BASIN AND OUTLET DETAIL

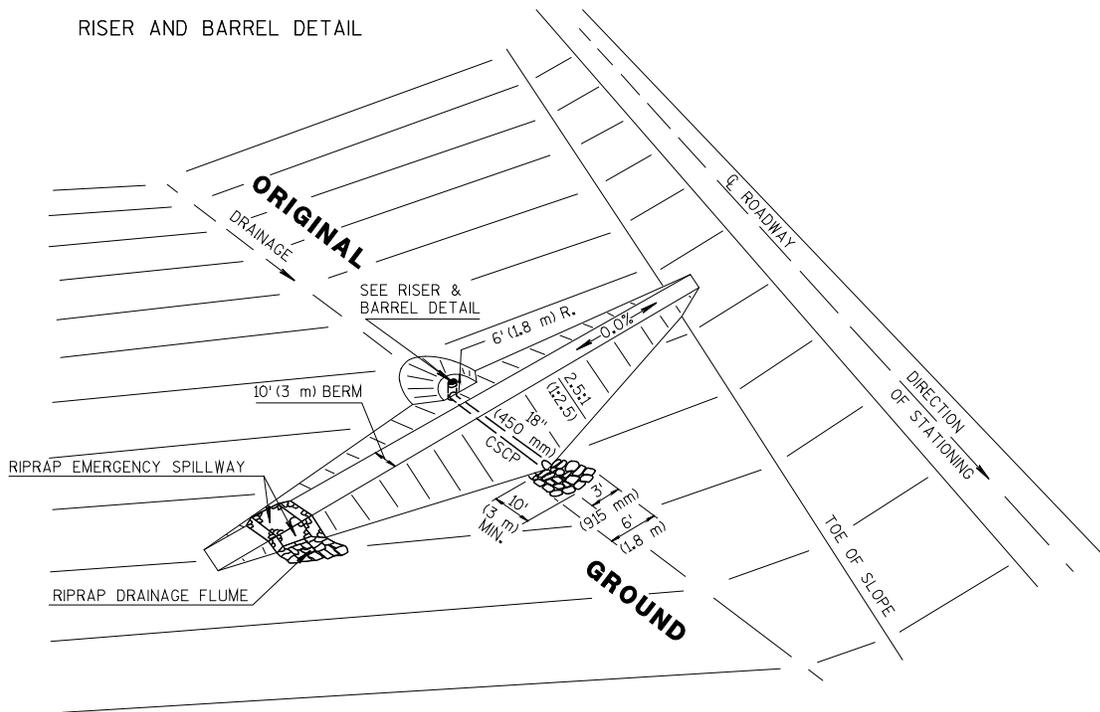
CELL NAME: SEBSN

REFERENCE: SEE FDM PROCEDURE 10-10-51



$\phi = 90^\circ$ + PIPE SLOPE. PIPE SLOPE TO BE DETERMINED BY THE ENGINEER IN THE FIELD.

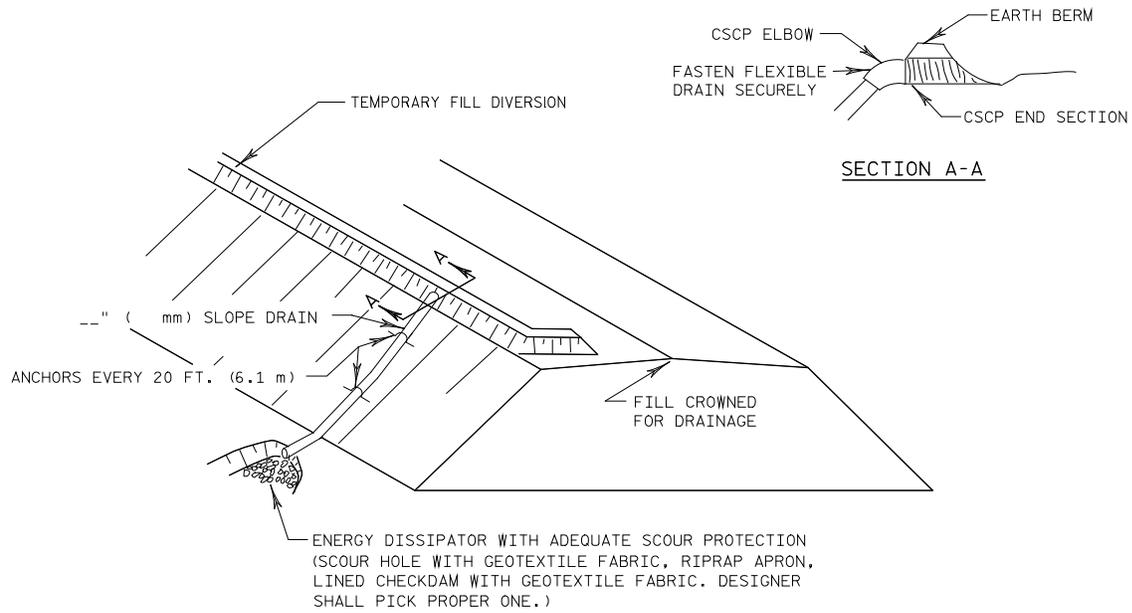
RISER AND BARREL DETAIL



SILTING POND DETAIL

CELL NAME: SLTPD

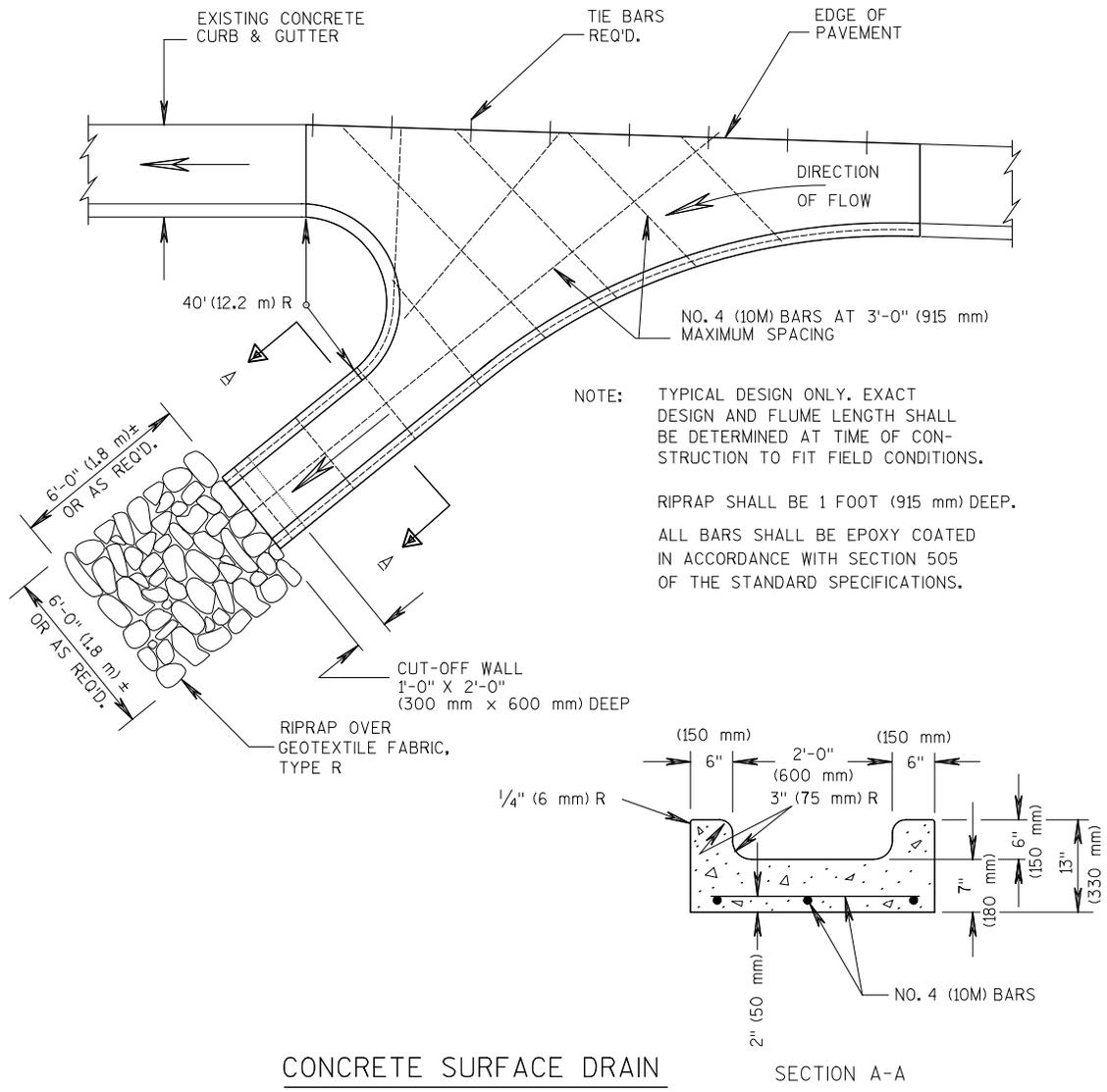
REFERENCE: SEE FDM PROCEDURE 10-10-51



TEMPORARY FLEXIBLE SLOPE DRAIN

CELL NAME: SLPDR1

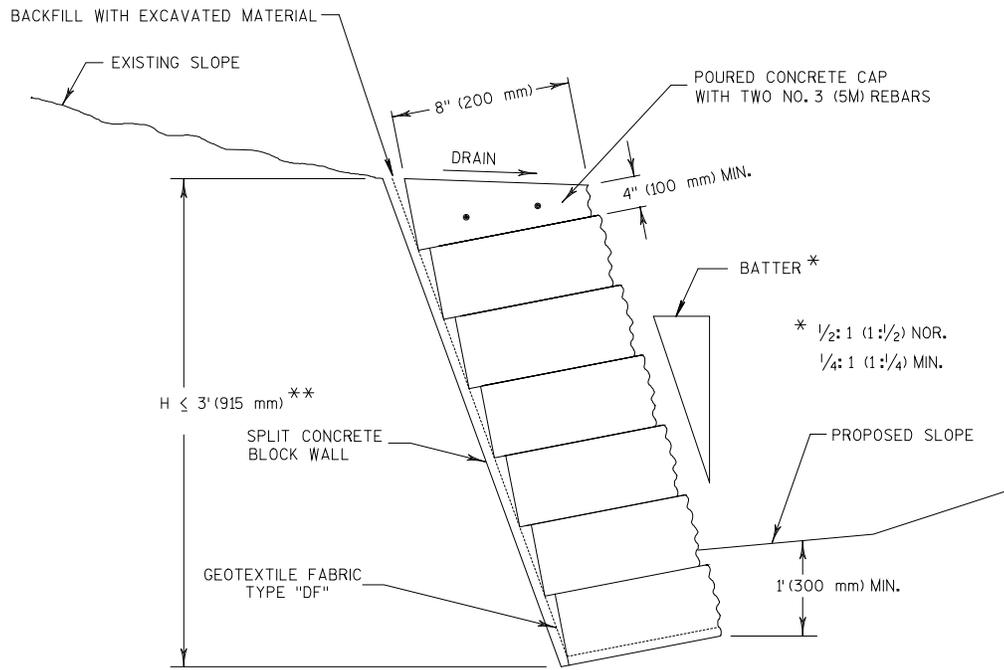
REFERENCE: SEE FDM PROCEDURE 10-10-57



CONCRETE SURFACE DRAIN

CELL NAME: CSRFDR

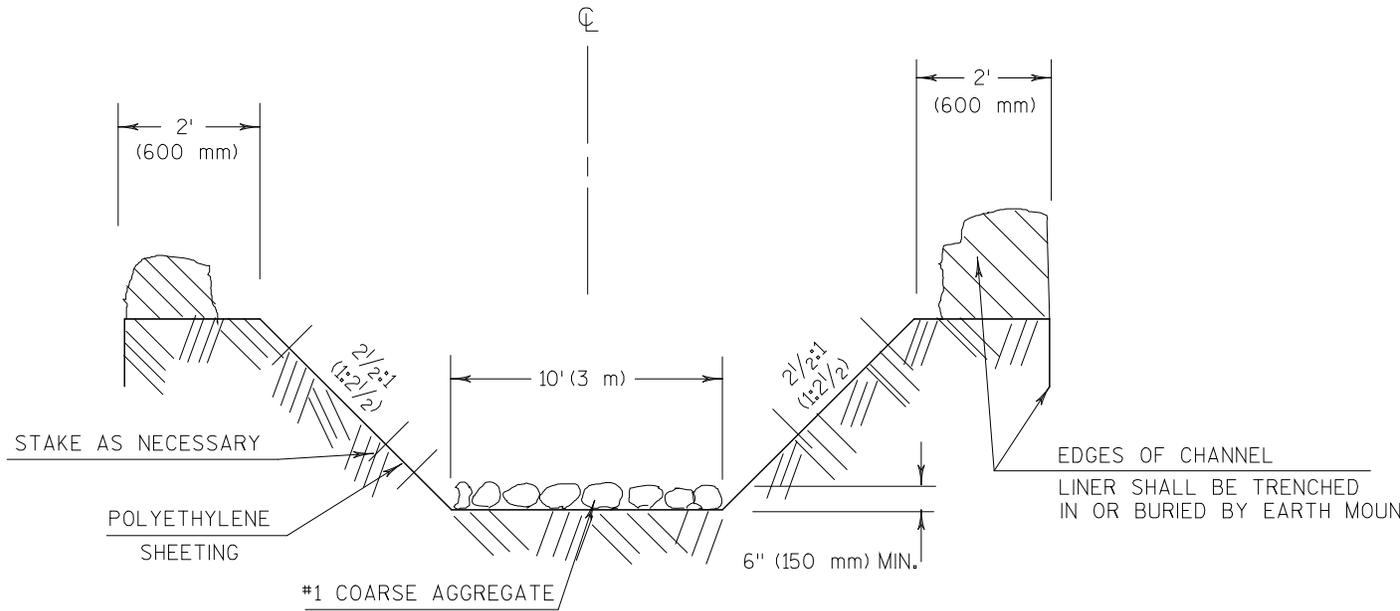
REFERENCE: SEE FDM PROCEDURE 10-10-57, SDD 8D2-4, SDD 8D3-4 and SDD 8D4-3



** SEE PLAN SHEETS AND/OR CROSS SECTIONS FOR ACTUAL DIMENSIONS. WALLS GREATER THAN 3' (915 mm) MUST BE DESIGNED BY A GEOTECHNICAL ENGINEER.

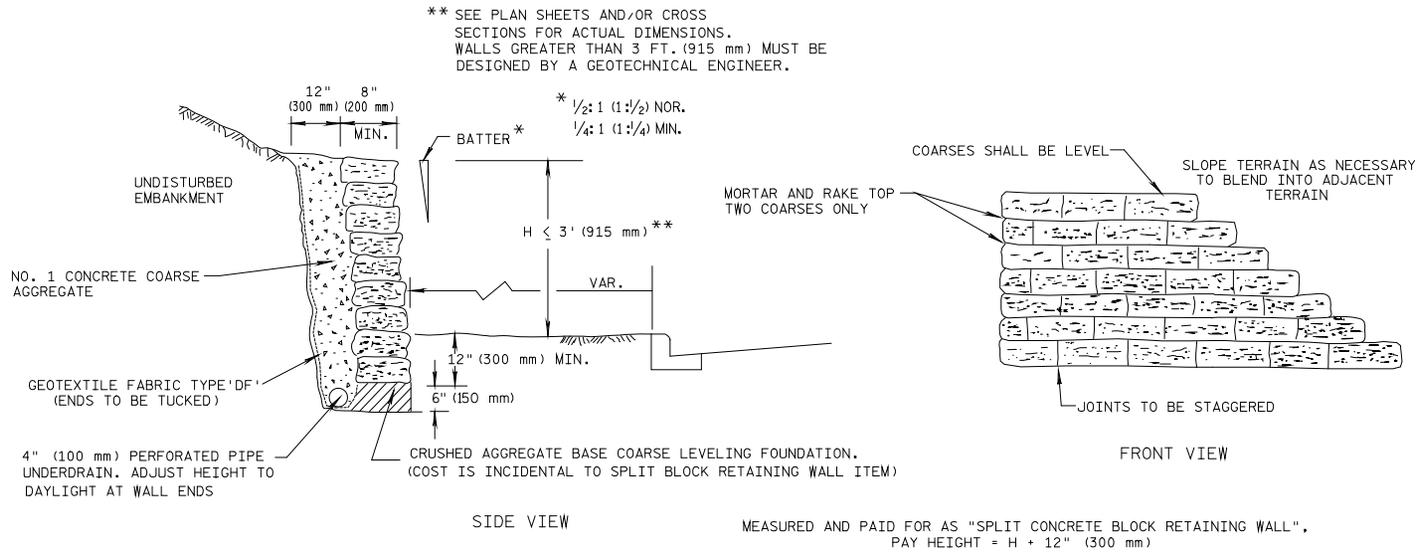
SPLIT CONCRETE BLOCK WALL

CELL NAME: CBLKWL



TYPICAL SECTION OF TEMPORARY CHANNEL CHANGE

CELL NAME: TCHL



DETAIL FOR SPLIT CONCRETE BLOCK RETAINING WALL

CELL NAME: BLKRWL