

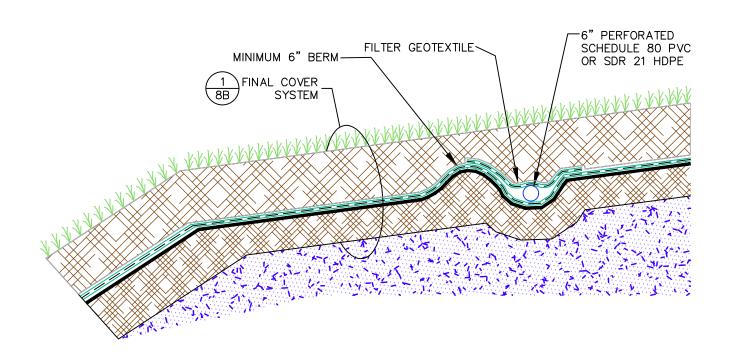
EXISTING TRIANGULAR AND TRAPEZOIDAL CHANNEL SCHEDULE

CHANNEL I.D.	ACRES DRAINED (acre)	MIN. GRADE (%)	Q REQ'D (cfs)	Q'AVAIL (cfs)	V MAX (fps)	V (fps)	LINING	SIDE SLOPES (Z1/Z2)	B (ft.)	FINAL DIMEN. (D' X T')	OUTLET STRUCTURE
T5-1	5.87	0.04	15.41	58.6	17.0	12.7	USM	2.5/2.5	8.0	0.5 X 10.5	BASIN 5
T5-2	34.41	0.06	90.53	145.1	17.0	14.9	FPM	2.0/2.0	10.0	0.83 X 13.32	BASIN 5
T6-2	35.88	0.05	94.19	97.6	17.0	13.8	FPM	2.0/2.0	8.0	1.0 X 12.0	BASIN 6
T6-3	35.98	0.06	94.45	97.6	17.0	13.8	FPM	2.0/2.0	8.0	1.0 X 12.0	BASIN 6

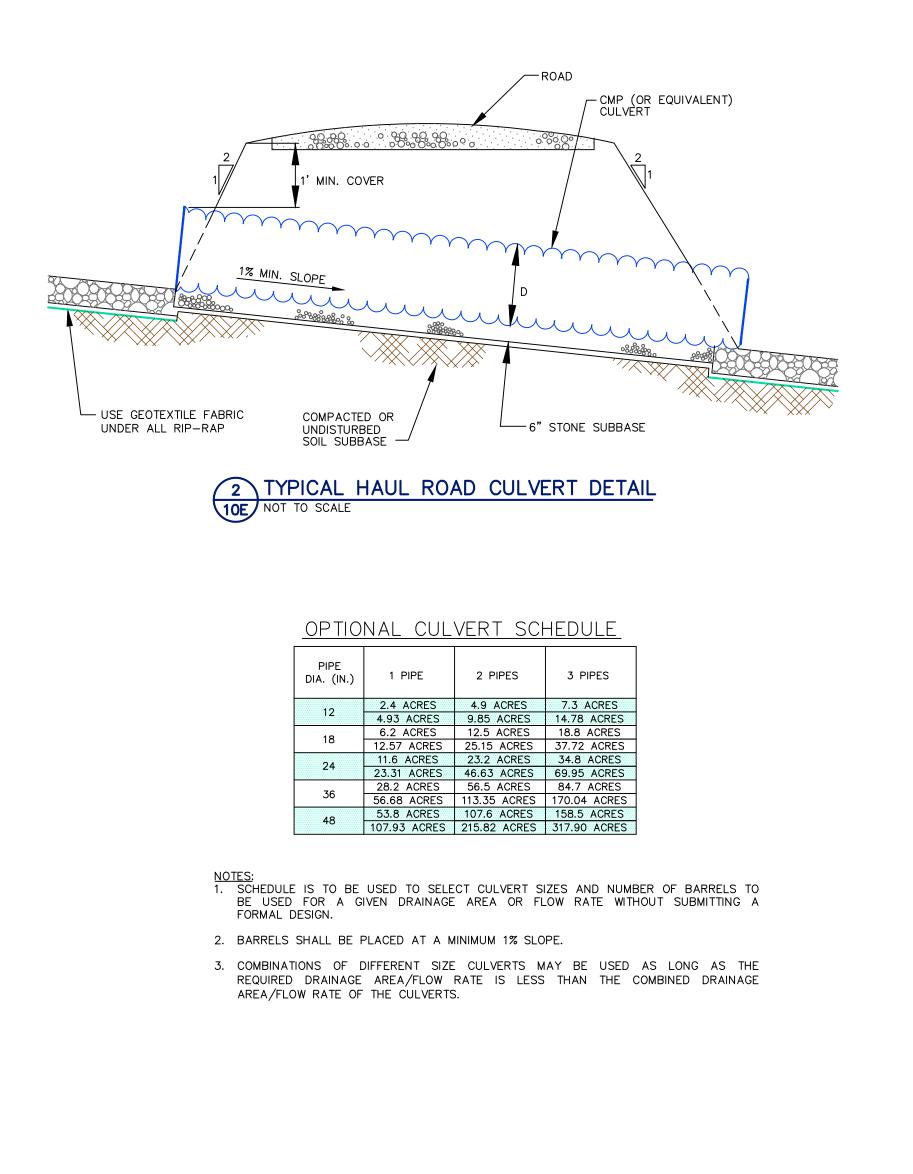
NOTES:

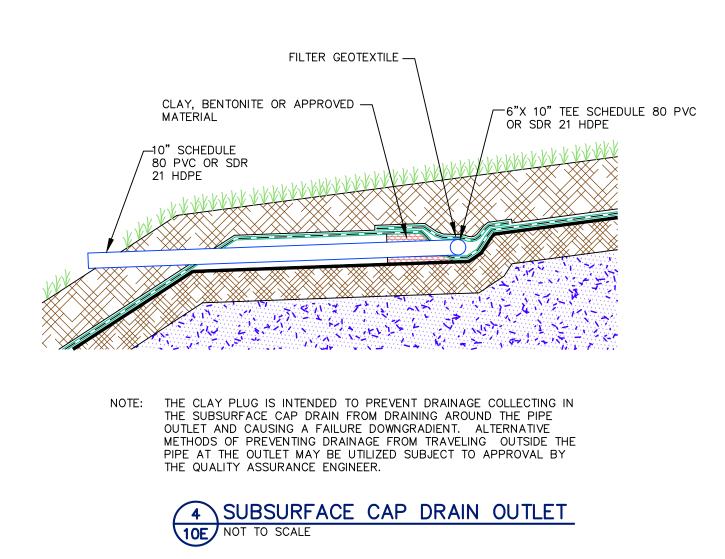
1. EROSION CONTROL MATTING (CM) FOR GRASS LINED CHANNELS WILL BE A SINGLE NET STRAW BLANKET MANUFACTURED BY EAST COAST EROSION CONTROL, OR EQUIVALENT, WITH A MINIMUM ALLOWABLE OF 6.8 FPS.

2. TURF REINFORCED MATTING (TRM) WILL BE A POLYPROPYLENE TRM MANUFACTURED BY EAST COAST EROSION CONTROL, OR EQUIVALENT WITH A MINIMUM ALLOWABLE UNVEGETATED VELOCITY OF 9 FPS.









		REVISIONS					
	<u>N</u>						
	BROUP						
	Environmental Consultants						
	DELAWARE COUNT	FY SOLID WASTE AUTHORITY	DATE:				
SUBDOOOOOOOOOOOOOO	ROLLIN	09/25/17					
NONWEAL NONWEAL NONWEAL NONWEAL NONWEAL NON PROSSONAL	SOUTHERN AR	DRAWN BY: SWH					
PROFESSIONAL T S	EARL TOWNSHIP	BERKS COUNTY PENNSYLVANIA	CHECKED:				
KEVIN Q. CLARK	STORMWATER N	KCC					
ENGINEER	MISCELLANEO	BAI DRAWING NO:					
REGISTERED PROFESSIONAL RECISTERED PROFESSIONAL ENCINEER CHI211-E CHI2	WIGCELLANEO	DCSWA-107D018E					
N N S Y L V A	State College Office	Delaware Valley Office	SHEET NO.				
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REVISIONS