



STONE CULVERT INLET /OUTLET PROTECTION

N.T.S.

APPLICATION NOTES:

- A. THE PRIMARY PURPOSE OF CULVERT INLET PROTECTION IS TO PREVENT SEDIMENT FROM ENTERING A DRAINAGE SYSTEM BY PONDING WATER WHICH ALLOWS SEDIMENT TO FALL OUT OF SUSPENSION.
- B. TEMPORARY CULVERT INLET PROTECTIONS ARE NOT INTENDED TO FILTER TURBID WATER.
- C. DETAILS SHOWN SHALL BE FOR TEMPORARY INSTALLATIONS ONLY.

GENERAL NOTES:

- 1. THE TOP OF THE CULVERT INLET PROTECTION SHALL BE SET AT THE MAXIMUM DESIRED WATER LEVEL BASED ON FIELD LOCATION AND CONDITIONS OR AS DIRECTED BY THE ON-SITE PLAN COORDINATOR.
- 2. FILTER FABRIC GEOTEXTILE SHALL BE A SINGLE CONTINUOUS PIECE TO ELIMINATE JOINTS.
- 3. DRIVE POSTS A MINIMUM OF 450 mm INTO GROUND.
- 4. FILTER FABRIC GEOTEXTILE SHALL BE EMBEDDED A MINIMUM OF 150 mm AND BACKFILLED. GEOTEXTILE SHALL BE SECURELY FASTENED TO POSTS AND FRAME.
- 5. 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 OR AS DIRECTED BY THE ON-SITE PLAN COORDINATOR.
- 6. MEASURES SHALL BE CLEANED AND REPAIRED AS NEEDED, SEDIMENT SHALL BE REMOVED WHEN ACCUMULATION REACHES ONE-HALF OF THE MEASURE HEIGHT. SEDIMENT SHALL BE DISPOSED OF AS UNSUITABLE MATERIAL.
- 7. PAYMENT OF CULVERT INLET PROTECTION SHALL BE MADE UNDER ITEM 613.10 STONE FILL, TYPE I (MOD. - INLET PROTECTION)
- 8. PAYMENT FOR MONITORING CULVERT INLET PROTECTION SHALL BE MADE UNDER ITEM 652.20 MONITORING EROSION PREVENTION & SEDIMENT CONTROL PLAN.
- 9. PAYMENT FOR MAINTAINING CULVERT INLET PROTECTION SHALL BE MADE UNDER ITEM 652.30 FIELD MAINTENANCE OF EROSION PREVENTION & SEDIMENT CONTROL PLAN UNLESS MAINTENANCE IS REQUIRED DUE TO POOR INSTALLATION PRACTICES.

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE NOTED.

TEMPORARY EROSION PREVENTION & SEDIMENT CONTROL DETAILS #5	SURVEYED BY	L.R.S.C.	DATE	4/03
	DRAWN BY	K.A.R.	DATE	3/06
	SQUAD LEADER	D.E.G.		
	DESIGN FILE NO.	/pave/95d104/pd104.dgn		
	IPARM FILE	pd104+epsd5.i	DATE	20-AUG-2010 12:30
PROJ. NAME	NORTH BENNINGTON			
PROJ. NO.	STP 9646(I)S			
SHEET	52 OF 151	SHEETS		

DATUM	
VERTICAL	N/A
HORIZONTAL	NAD83 (1996)