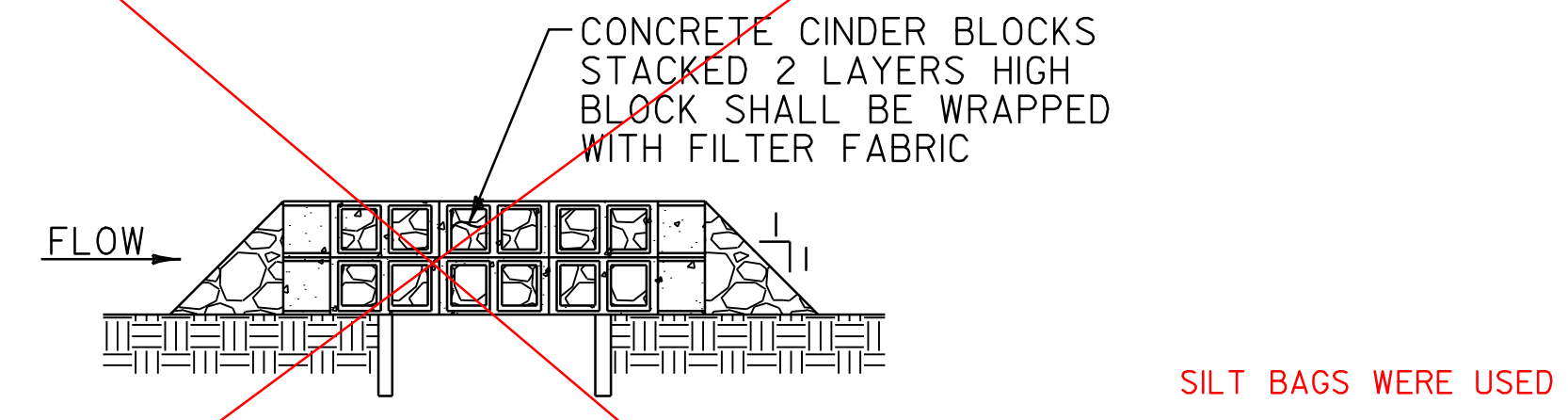


PLAN



SECTION

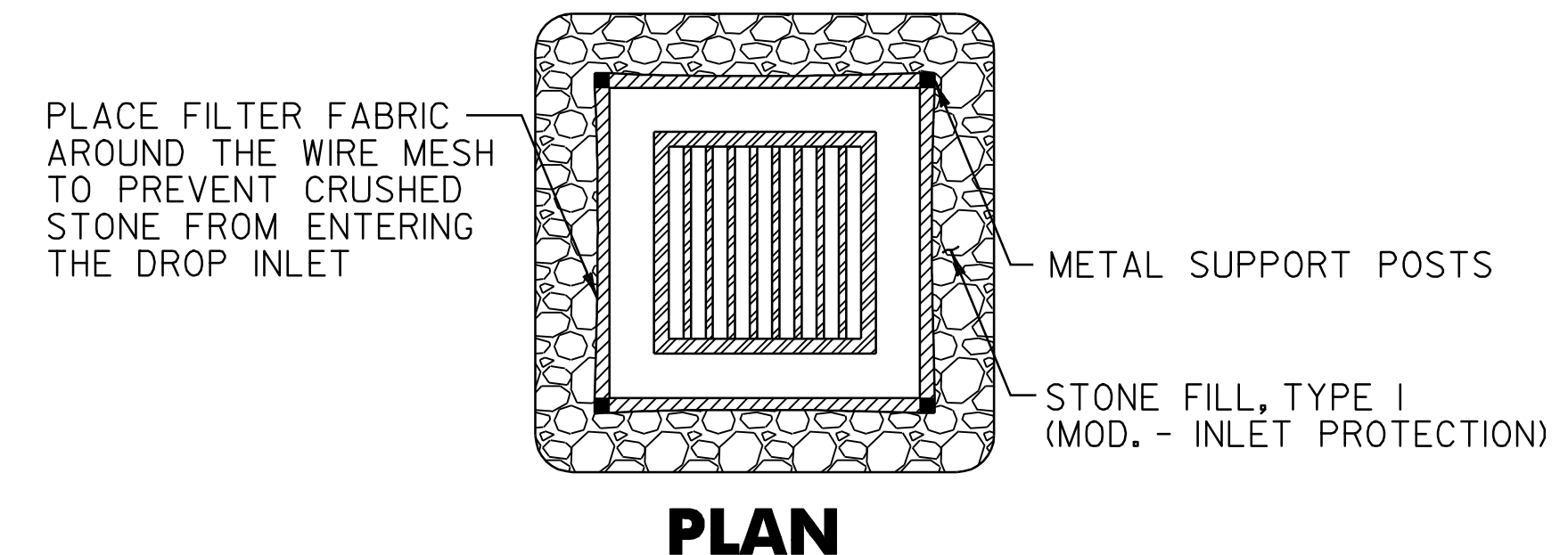
**ROCK BARRIER DROP INLET PROTECTION
TEMPORARY PAVED AREAS**
N.T.S.

APPLICATION NOTES:

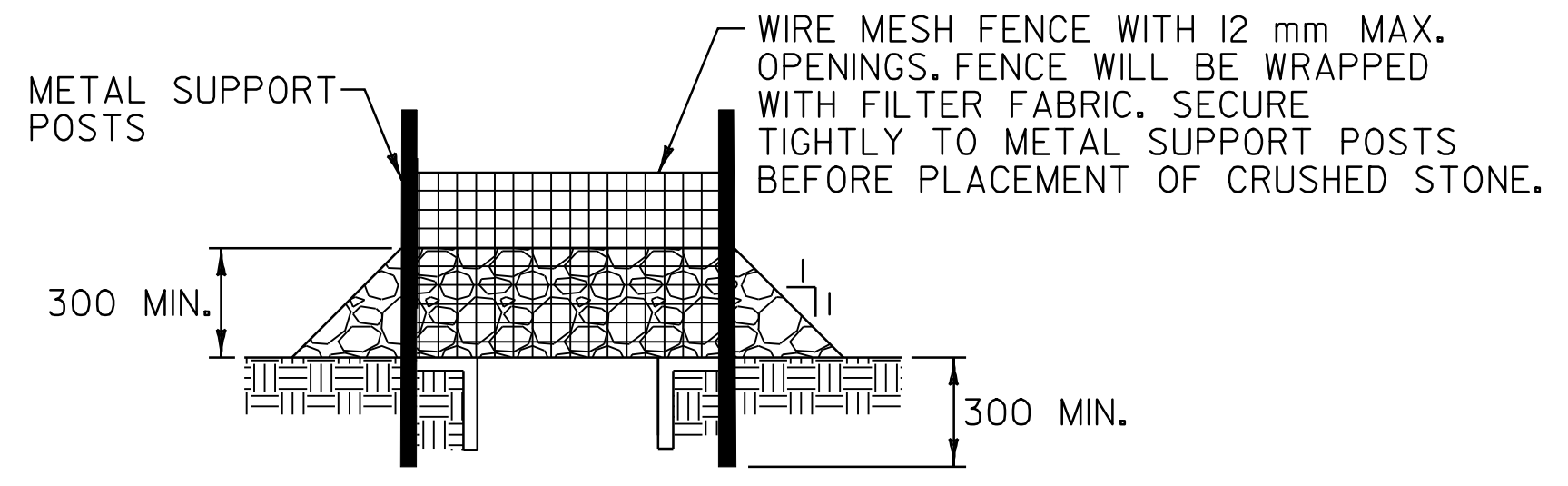
- A. THE PRIMARY PURPOSE OF DRAINAGE STRUCTURE INLET PROTECTION IS TO PREVENT SEDIMENT FROM ENTERING A DRAINAGE SYSTEM BY PONDING WATER WHICH ALLOWS SEDIMENT TO FALL OUT OF SUSPENSION.
- B. THESE EXAMPLES OF DROP INLET PROTECTION ARE NOT INTENDED FOR USE ON GRADES. ON GRADE THEY MAY CAUSE WATER TO BYPASS THE STRUCTURE, CREATING ADDITIONAL EROSION OR FLOODING.
- C. POSSIBLE MODIFICATIONS FOR USE ON GRADE INCLUDE ADDING A BERM DOWNSTREAM OF THE INLET TO CREATE PONDING. CHECK DAMS MAY ALSO BE USED UPSTREAM OF THE INLET TO SLOW VELOCITIES.

GENERAL NOTES:

- 1. THE TOP OF THE INLET PROTECTION SHALL BE SET AT THE MAXIMUM DESIRED WATER LEVEL BASED ON FIELD LOCATION AND CONDITIONS.
- 2. FILTER FABRIC GEOTEXTILE SHALL BE A SINGLE CONTINUOUS PIECE TO ELIMINATE JOINTS.
- 3. 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.
- 4. 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.
- 5. PAYMENT OF INLET PROTECTION SHALL BE MADE UNDER ITEM 613.10 STONE FILL, TYPE I (MOD. - INLET PROTECTION).
- 6. PAYMENT FOR MONITORING INLET PROTECTION SHALL BE MADE UNDER ITEM 652.20 MONITORING EROSION PREVENTION & SEDIMENT CONTROL PLAN.
- 7. PAYMENT FOR MAINTAINING 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.



PLAN



SECTION

**ROCK BARRIER INLET PROTECTION
TEMPORARY UNPAVED AREAS**
N.T.S.

STANDARD SYMBOL



ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE NOTED.

**TEMPORARY
EROSION
PREVENTION
& SEDIMENT
CONTROL
DETAILS #4**

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/pdl04.dgn		
IPARM FILE	pdl04+epsd4.i	DATE PLOTTED	30-AUG-2010 12
PROJ. NAME	NORTH BENNINGTON		
PROJ. NO.	STP 9646(I)S		
SHEET	51	OF	151 SHEETS

DATUM	
VERTICAL	N/A
HORIZONTAL	NAD83 (1996)