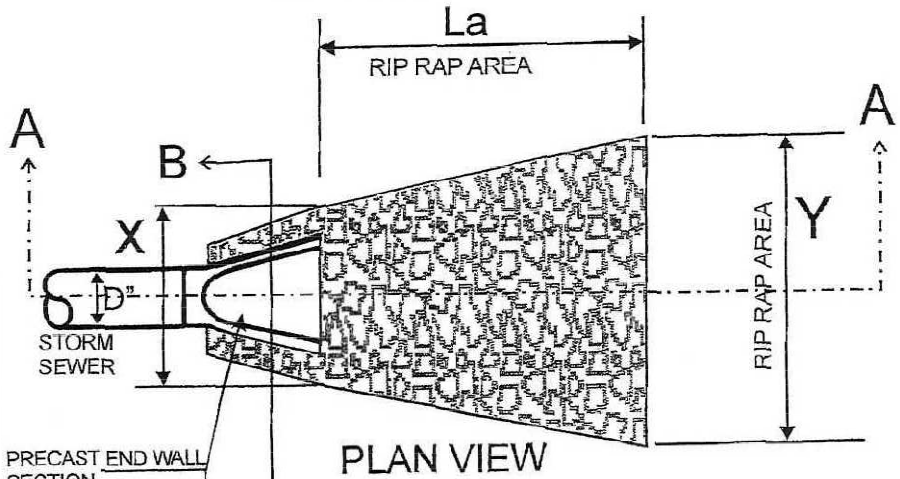
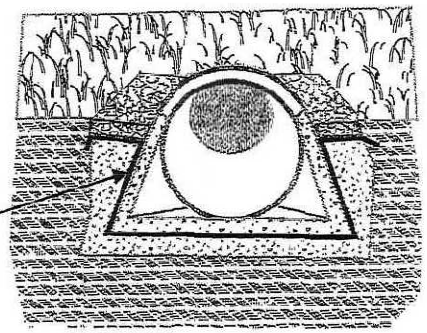
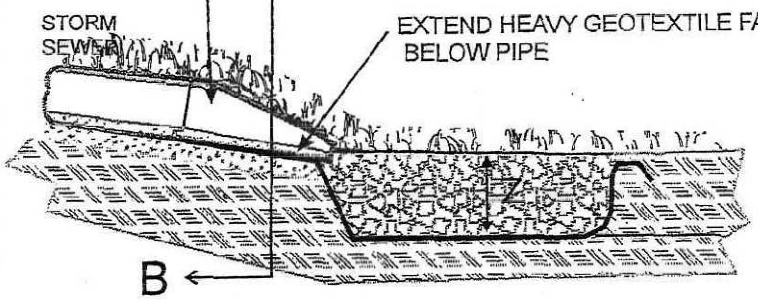




Profile View "BB"



PROFILE VIEW "AA"

Medium RipRap Bed should have a level bottom and surface at or a little below surrounding turf area.
Filter Fabric should extend past the edges of the bed under the top soil for complete perimeter soil protection.

SEE CURRENT DNR STANDARDS

DIMENSIONS

La	X	Z	Y
(D/12)x10Ft	(D/12) x 3Ft	D+(D/2)	(D/12) x 5Ft

D= Pipe Diameter in Inches

CONSTRUCTION SPECIFICATION

1. EXCAVATE BELOW CHANNEL OUTLET AND WIDEN CHANNEL TO THE REQUIRED RIPRAP, MATTING OR EQUIVALENT THICKNESS FOR EACH APRON. FOUNDATION TO BE CUT TO ZERO GRADE AND SMOOTHED.
2. PLACE FILTER CLOTH ON BOTTOM AND SIDES OF PREPARED FOUNDATION. ALL JOINTS TO *OVERLAP A* MINIMUM OF 1.0'.
3. EXERCISE CARE IN RIPRAP PLACEMENT TO AVOID DAMAGE TO FILTER FABRIC.
4. PLACE RIPRAP MATTING OR EQUIVALENT ON ZERO GRADE - TOP TO BE LEVEL WITH EXISTING OUTLET - NO OVERFALL AT ENDS.
5. RIPRAP TO BE HARD, ANGULAR, WELL GRADE STONE CONFORMING TO DOT STANDARDS FOR **"MEDIUM RIPRAP"**.
6. IMMEDIATELY AFTER CONSTRUCTION, STABILIZE ALL DISTURBED AREAS WITH VEGETATION.
7. RIPRAP SHALL COMPLY WITH SECTION 606 OF THE STATE OF WISCONSIN STANDARDS FOR HIGHWAY AND STRUCTURE CONSTRUCTION.

RIP RAP DETAILS

FRANKLIN
ENGINEEERING DEPT.

FIGURE 27