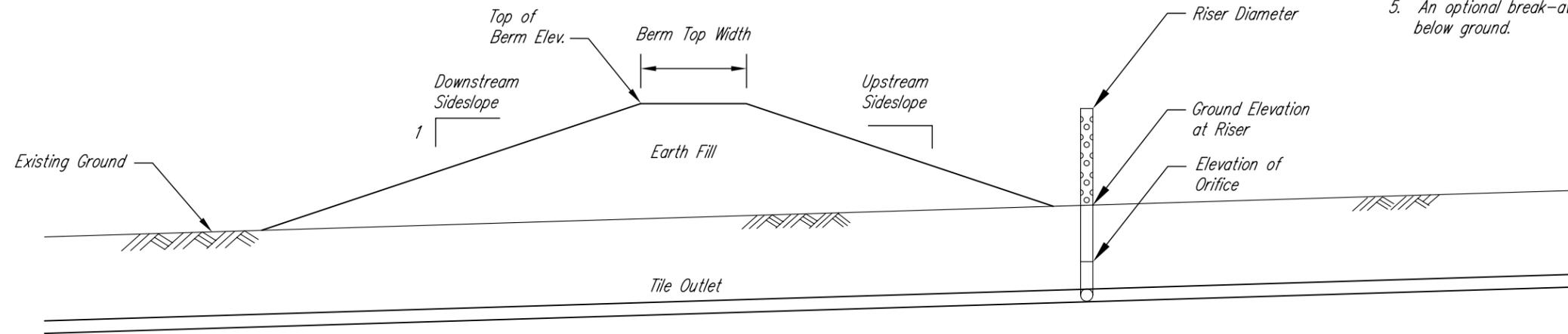


Water and Sediment Control Basin Schedule

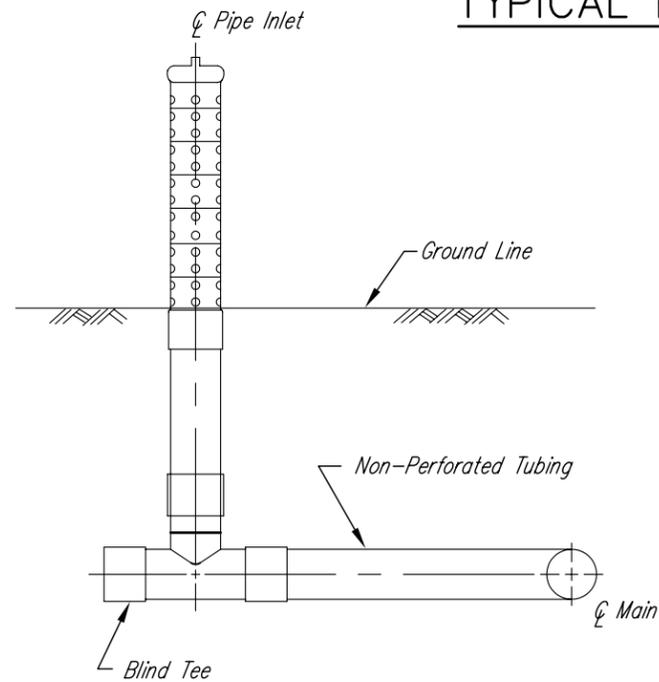
Basin Number	Berm Length	Berm Top Width	Upstream Sideslope	Downstream Sideslope	Top of Berm Elevation	Riser Assembly Diameter	Ground Elev. at Riser	Elev. of Orifice	Diameter of Orifice	Cubic Yards of fill	Tile Outlet Diameter	Tile Outlet Length

NOTES:

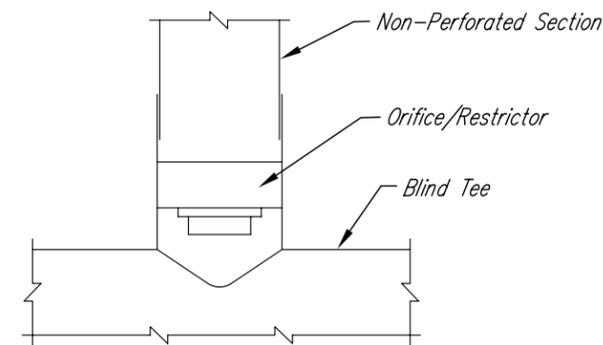
1. Slotted inlets shall be fabricated from corrugated metal, smooth steel or PVC plastic pipe. Materials shall have at least the minimum wall thickness given in the standard dimensions table (PVC pipe with a SDR of 41 or less will meet minimum wall thickness requirements).
2. Slots shall be cut cleanly and deburred. Ends of slots may be round or square.
3. Orifice plate cap, and all fittings shall be snug and securely fastened. Orifice plate shall be cleanly cut and free of burrs, with care taken not to round the edges.
4. Gravel filter, shall be pit run natural gravel with a maximum particle diameter of 2".
5. An optional break-away coupling may be placed 6-8 inches below ground.



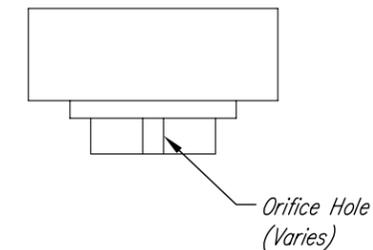
TYPICAL PROFILE



RISER ASSEMBLY DETAIL



**ORIFICE (RESTRICTOR)
PLACEMENT DETAIL**



**RESTRICTOR ORIFICE
DETAIL**

NOT TO SCALE

Dimensions in inches or feet-inches

MICHIGAN ENGINEERING STANDARD DRAWING	
FILE NAME	MI-035-B 9-08.dwg
STANDARD DWG. NO.	MI-035-B
DATE	9-08
SHEET	1 OF 1

Date _____

Designed _____

Drawn _____

Checked _____

Approved _____

WATER AND SEDIMENT CONTROL BASIN DETAIL



File Name _____

Drawing Name _____

Sheet _____ of _____

Township, T. _____, Sec. _____, Co., Michigan