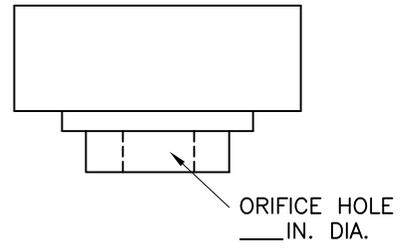


ORIFICE (RESTRICTOR) PLACEMENT DETAIL

RESTRICTOR DETAIL



QUANTITIES	
ROCK RIPRAP (W.C.S.*9)	CU. YD.

*WIS. CONSTRUCTION SPECIFICATION

D50= _____

ROCK GRADATION	
PERCENT PASSING BY WEIGHT	SIZE IN INCHES
100	
60-85	
25-50	
5-20	
0-5	

NOTES:

1. THE PERFORATED PIPE INLET, BLIND TEE, AND RESTRICTOR SHALL BE SIMILAR OR EQUAL TO MATERIALS FROM HICKENBOTTOM TILE.
2. THE CONNECTION TO THE MAIN SHALL UTILIZE STANDARD MANUFACTURED FITTINGS.
3. THE UPPER PERFORATED SECTION OF THE INLET SHALL HAVE 6 ROWS OF HOLES SPACED AT 2 INCHES, CENTER TO CENTER, AND HAVE A 1 INCH DIAMETER. THE LOWER PERFORATED SECTION SHALL BE SPACED IN THE SAME FASHION EXCEPT WITH 5/16 INCH DIAMETER HOLES.
4. INLET COMPONENT LENGTHS MAY BE SHORTENED OR LENGTHENED, TO OBTAIN THE REQUIRED HEIGHT OR DEPTH.



United States
Department of
Agriculture

Natural Resources
Conservation Service

6-INCH DIA. POLYETHYLENE
PIPE SURFACE INLET

CLIENT: _____

COUNTY: _____

Date _____

Designed _____

Drawn _____

Checked _____

Approved _____

Drawing Name
WI-409A

Date
07/14

Sheet of _____