

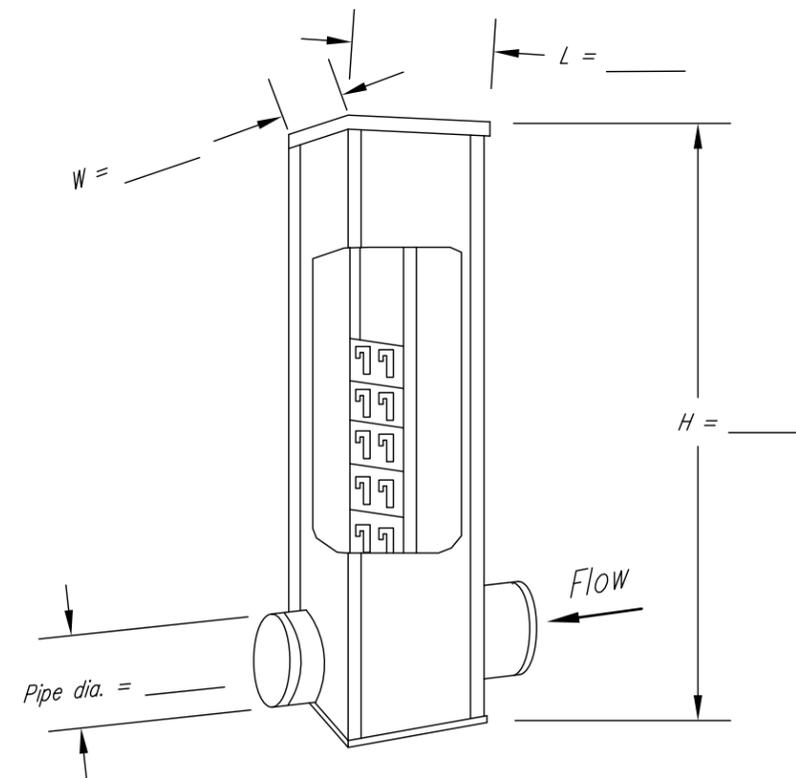
NOTES:

1. A minimum of 10 feet of non-perforated corrugated plastic tubing (CPT), PVC pipe, or corrugated metal pipe (CMP) shall be installed upstream and downstream of the structure.
2. Couplings between the structure and the non-perforated CPT, PVC pipe, or CMP shall be water tight.
3. Where the structure is located on a main between laterals, use non-perforated CPT, PVC pipe, or CMP for the entire distance between the laterals.
4. Where the structure is within 20 feet of the outlet, use non-perforated pipe from the structure to the outlet. Outlets shall not be placed in areas of active erosion. If fire is a hazard, the outlet pipe shall be fire resistant. All outlets must have animal guards to prevent the entry of rodents or other animals.
5. A marker post a minimum of 4.5 feet above the ground and painted hunter orange, lime yellow, or chartreuse shall be placed within 2 feet of the in-line structure. The marker post may be a 6 foot tall or taller studded T post.

CROSS SECTION

QUANTITIES

Water Control Structure	_____	each
CM Pipe _____ in. dia.	_____	ft.
PVC Pipe _____ in. dia.	_____	ft.
Non Perforated CPT _____ in. dia.	_____	ft.
Coupling bands _____ in. dia.	_____	each
Stoplogs 5 in.	_____	each
Stoplogs 7 in.	_____	each



STRUCTURE FOR WATER CONTROL

Not to Scale

MICHIGAN ENGINEERING STANDARD DRAWING	
FILE NAME	MI-100-B 5-11.dwg
STANDARD DWG. NO.	MI-100-B
DATE	5-11
SHEET	1 OF 1

Date	_____
Designed	_____
Drawn	_____
Checked	_____
Approved	_____

IN-FIELD STRUCTURE FOR DRAINAGE WATER CONTROL



File Name	_____
Drawing Name	_____
Sheet	_____ of _____

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