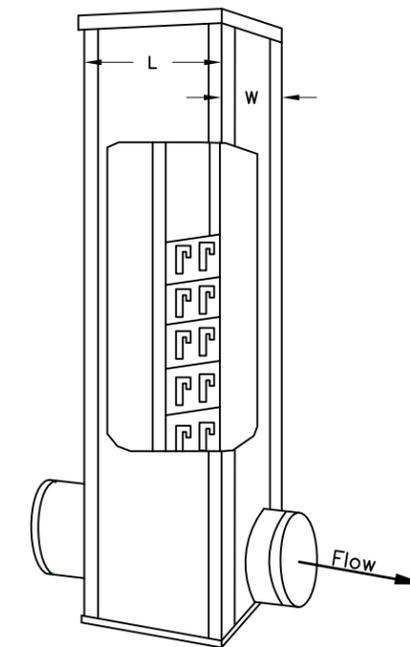


CROSS SECTION

NOTES:

1. A minimum length of non-perforated corrugated plastic tubing (CPT), PVC pipe, or corrugated metal pipe (CMP) shall be installed adjacent to the water control structure both upstream and downstream of the structure. (See table below)
2. Couplings between the water control 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 water control structure is within 20' of the outlet, use non-perforated pipe from the structure to the outlet. Outlets shall not be placed in areas of active erosion. Outlet invert may not be below base flow elevation. If fire is a hazard, the outlet pipe shall be fire resistant. All outlets must have animal guards.
5. A marker post a minimum of 4.5 feet above the ground and painted with a highly visible color shall be placed within 2 feet of the in-line structure.

STRUCTURE NO.	SIZE (INCHES) (LENGTH X WIDTH)	WATER CONTROL STRUCTURE				NON PERFORATED _____CPT _____PVC PIPE _____CMP		COUPLERS	
		H (FEET)	d (INCHES)	(A) STRUCTURE ELEVATION	(B) FLASHBOARD ELEVATION	UPSTREAM (C) LENGTH (FEET)	DOWNSTREAM (D) LENGTH (FEET)	NO.	DIAMETER (INCHES)



IN-LINE STRUCTURE FOR WATER CONTROL

Date \_\_\_\_\_  
 Designed \_\_\_\_\_  
 Drawn \_\_\_\_\_  
 Checked \_\_\_\_\_  
 Approved \_\_\_\_\_

IN FIELD STRUCTURE FOR WATER CONTROL

OWNER: \_\_\_\_\_  
 COUNTY: \_\_\_\_\_



File Name  
 WI-611  
 Date  
 07/14

Sheet of \_\_\_\_\_