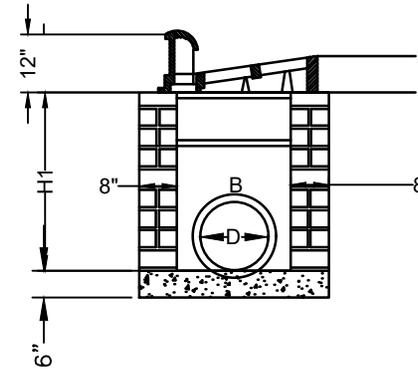
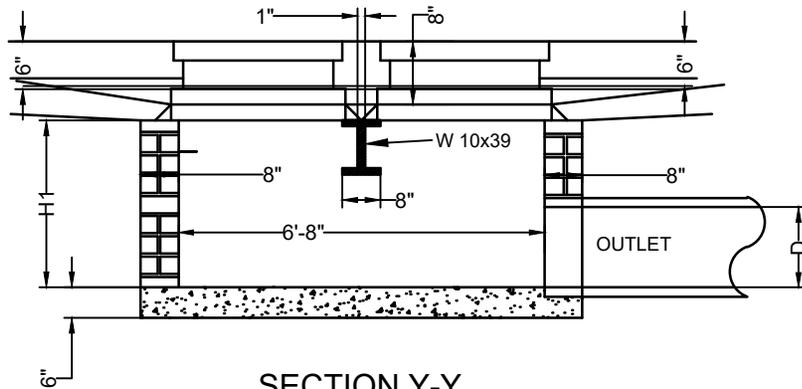


PLAN



SECTION X-X



SECTION Y-Y

DIMENSIONS OF BOX AND PIPE				
PIPE	SPAN	WIDTH	HEIGHT	W 10
D	A	B	MIN. H1	LENGTH
15"	3'-0"	2'-4"	2'-6"	2'-10"
18"	3'-0"	2'-4"	2'-10"	2'-10"
24"	3'-0"	2'-4"	3'-4"	2'-10"

GENERAL NOTES:

1. TWO 4"x 4"x 3/8" ANGLE IRONS MAY BE SUBSTITUTED FOR THE W10x39 BEAM.
2. ALL CONCRETE TO BE 3600 P.S.I COMPRESSIVE STRENGTH.
3. MORTAR JOINTS SHOULD BE BETWEEN 3/8" TO 5/8" THICK.
4. SEE NCDOT STD's 840.01 & 840.03 FOR DETAILS BASED ON PIPE SIZE
5. CONCRETE BRICK MAY BE USED IN LIEU OF HARD COMMON CLAY BRICK. JUMBO BRICK WILL BE PERMITTED.
6. FOR 8'-0" IN HEIGHT OR LESS USE 8" WALL, OVER 8'-0" IN HEIGHT USE 12" WALL TO 6'-0" FROM TOP OF WALL, AND 8" WALL FOR THE REMAINING 6'-0".
7. ALL PIPE IN STORM DRAIN STRUCTURE SHALL BE STRUCK EVEN WITH THE INSIDE WALL, GROUTED AND BRUSHED SMOOTH.
8. WEEP HOLE(S) SHALL BE PLACED IN BACK WALL. A STONE DRAIN CONSISTING OF 1 (ONE) CUBIC FOOT OF NUMBER 78M STONE CONTAINED IN A BAG OF POROUS FABRIC SHALL BE PLACED AT EACH WEEP HOLE.
9. SEE DETAIL T\_13.01 FOR PLACEMENT OF CATCH BASIN.



TOWN OF INDIAN TRAIL  
STANDARD DETAIL

BRICK DOUBLE CATCH BASIN  
15" THRU 24" PIPE

REVISIONS	Scale
	Not To Scale
	Revision Date
	02/2021
	Detail #
	SW_1.01