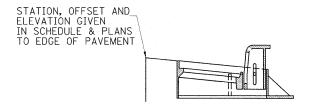
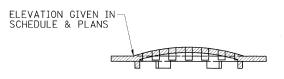


TYPE 1 FRAME AND LID

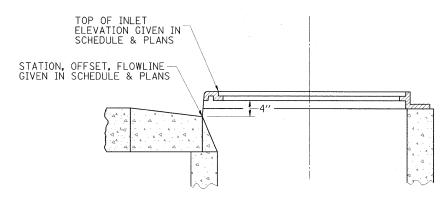


TYPE 3 FRAME AND GRATE

STATION AND OFFSET ARE NOT TO THE CENTER OF THE MANHOLE

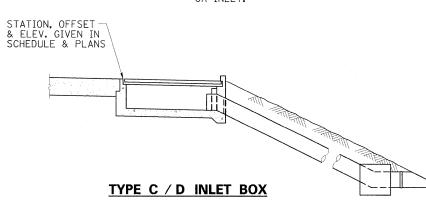


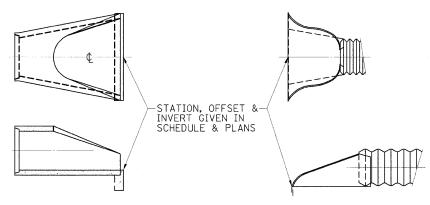
TYPE 8 GRATE



TYPE 15 FRAME AND LID

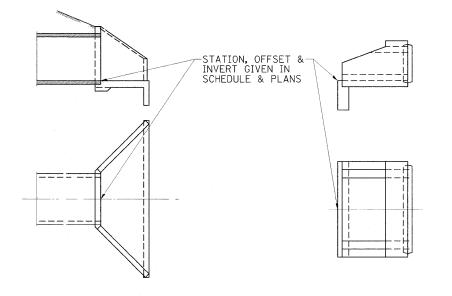
STATION AND OFFSET ARE NOT TO THE CENTER OF THE MANHOLE



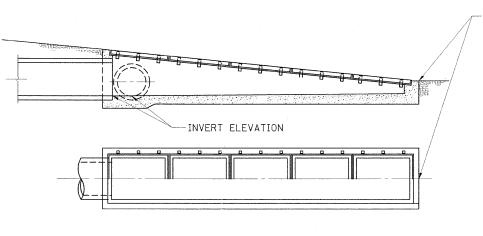


CONC. END SECTIONS

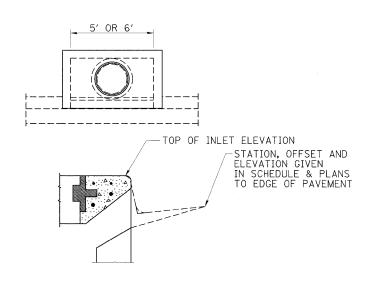
METAL END SECTIONS



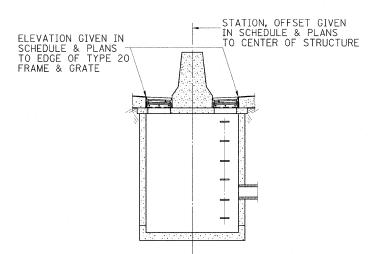
BOX CULVERT END SECTIONS



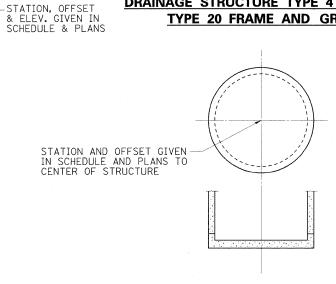
INLET BOX STANDARD 542531 (TYPE 24 G)



DETAILS OF INLET, SPECIAL, NO. 1 (TYPE 3,5 FEET AND 6 FEET)



DRAINAGE STRUCTURE TYPE 4 WITH TWO TYPE 20 FRAME AND GRATES



MANHOLES AND INLETS, TYPE A & B

EXCEPT WHEN USED WITH TYPE 3 AND TYPE 15 CASTINGS

TO STA.

FILE NAME =	USER NAME = Rob Heady	DESIGNED -	REVISED -
\D978182-sht-DetØ1Ø-Drain_Struct_Ref.dg	1	DRAWN -	REVISED -
	PLOT SCALE = 1.0000 '/ IN.	CHECKED -	REVISED -
	PLOT DATE = 10/7/2011	DATE - 10/07/11	REVISED -

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

DETAIL -	DRAINAGE S	TRUCTURE	REFERENCE	POINTS	
I-57 AND IL ROUTE 13					

SHEETS STA.

SHEET NO. OF

	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	*	(X1-6-2)HBK-2, HB-1,2; (1X-1)R-1	WILLIAMSON	968	736	
_	* F.A.I. 57 AND F.A.P. 331		CONTRACT NO. 78182			
ILLINOIS FED. AID PROJECT						