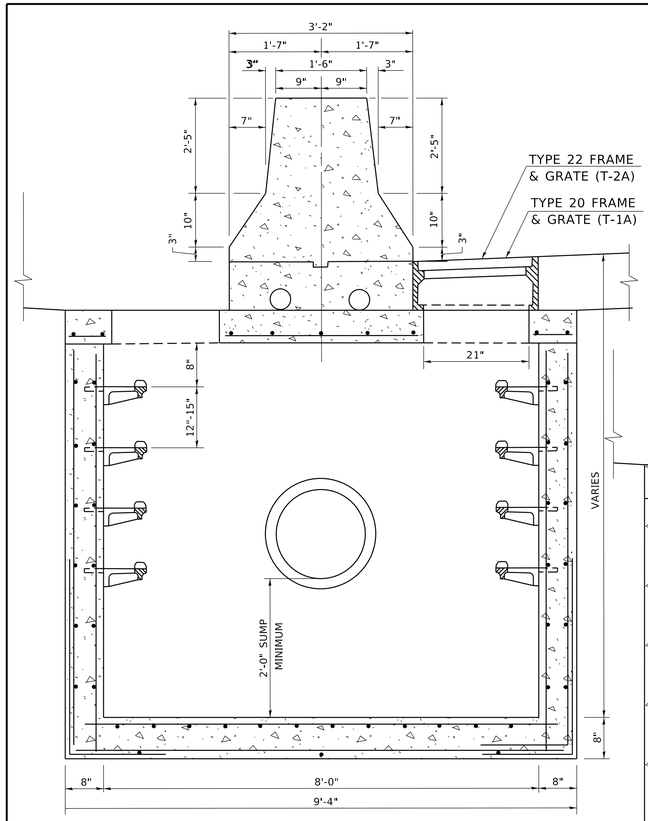
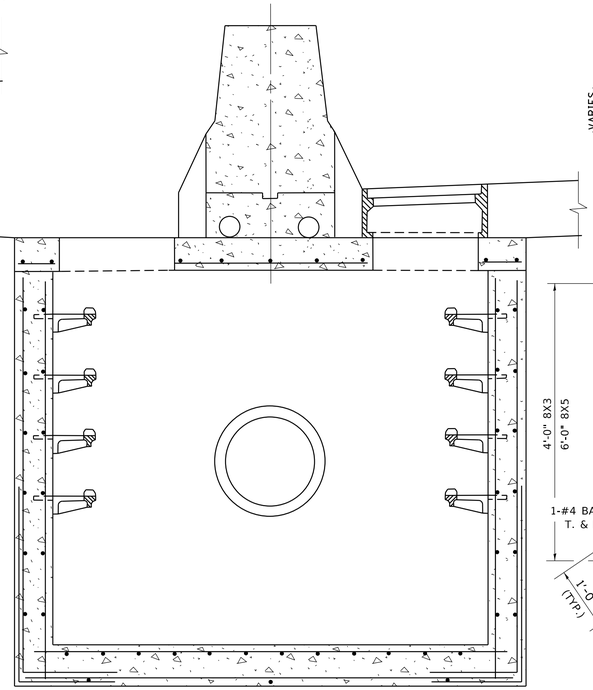
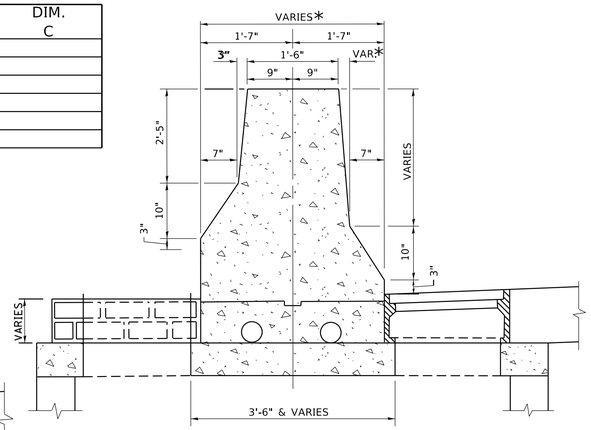
A PGL (FT)	DIM. A	DIM. B	DIM. C
1	1'-10¼"	1'-4¾"	
2	1'-11½"	1'-3½"	
3	2'-0¾"	1'-2¼"	
4	2'-2"	1'-1"	
5	2'-3¼"	0'-11¾"	
6	2'-4½"	0'-10½"	

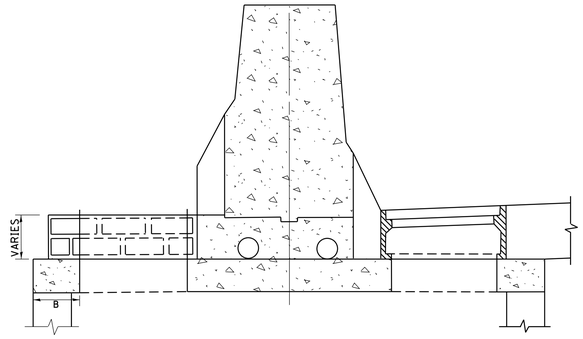


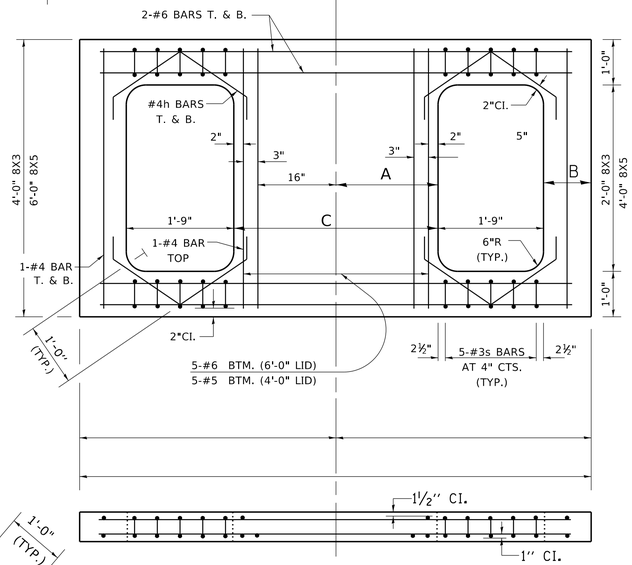
CATCH BASIN 8X5 AND 8X3

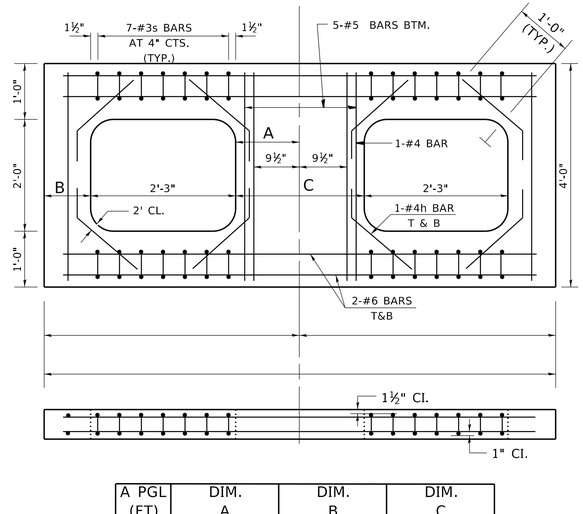


CATCH BASIN 8X3

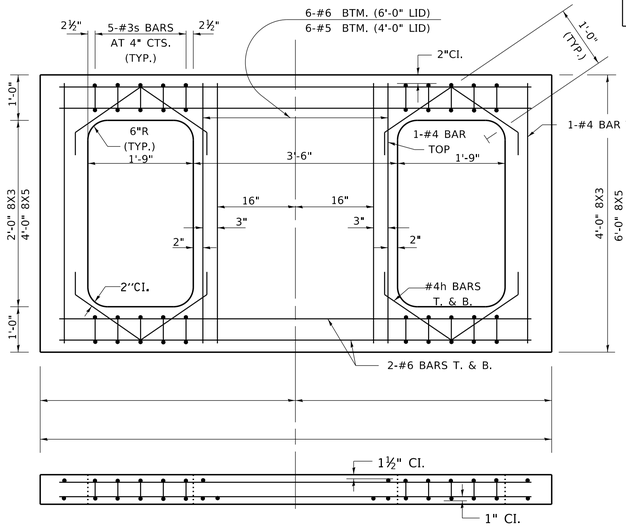




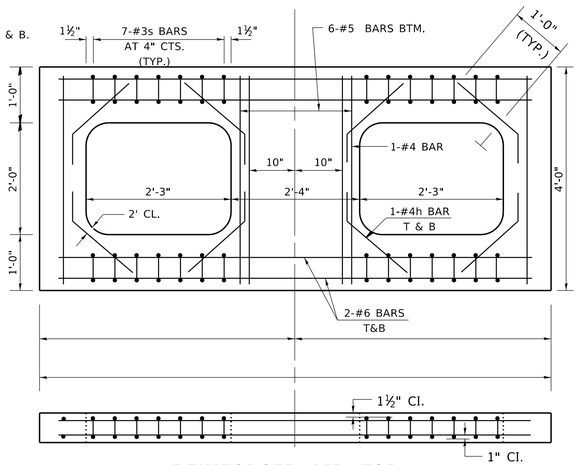




A PGL (FT)	DIM. A	DIM. B	DIM. C
1	1'-3¼"	1'-4¾"	
2	1'-4½"	1'-3½"	
3	2'-5¾"	1'-2¼"	
4	7'-2"	1'-1"	
5	2'-8¼"	0'-11¾"	
6	2'-9½"	0'-10½"	



REINFORCED LID FOR TYPE 20 & 22 FRAME & GRATE



REINFORCED LID FOR TYPE 21 FRAME & GRATE

NOTE:

DRAINAGE STRUCTURES SHALL CONFORM TO I.D.O.T. STANDARD 2364 EXCEPT AS NOTED IN THIS DETAIL.

STA. AND OFFSET	TYPE OF LID	A PGL	DIM. A	DIM. B	DIM. C	STA. AND OFFSET	TYPE OF LID	A PGL	DIM. A	DIM. B	DIM. C

FILE NAME = pw:\\planroom.dot.illinois.gov:PWIDOT\Documents\IDOT Offices\District 1\Projects\DistStds\DRAWNADDate\CADsheets\bd31.dgn	USER NAME = footemj	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 50.0000 ' / in.	CHECKED -	REVISED -
Default	PLOT DATE = 3/27/2019	DATE - 10-18-02	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE STRUCTURES TYPE 1A, 2A AND 3A
TYPE 1A (SPECIAL), 2A (SPECIAL) AND 3A (SPECIAL)

SCALE: NONE | SHEET 1 OF 1 SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	BD600-10 (BD-31)	CONTRACT NO.		
	ILLINOIS FED. AID PROJECT			

bd31.dgn 3/27/2019 8:01:57 AM User=footemj