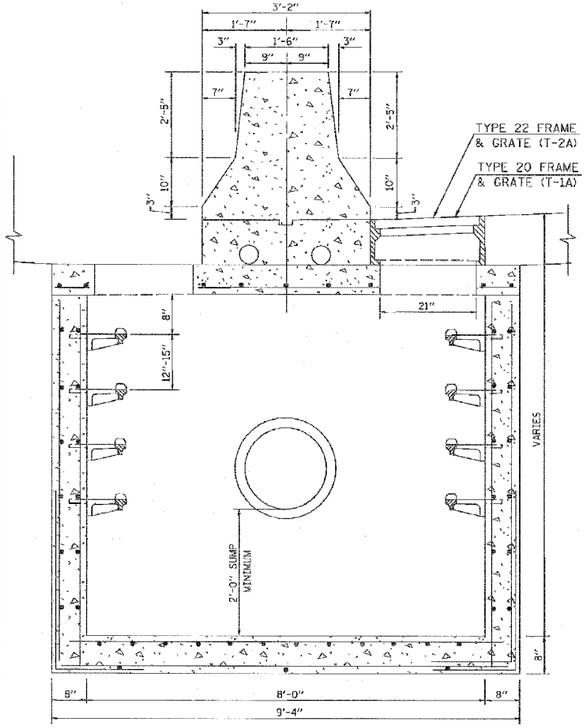
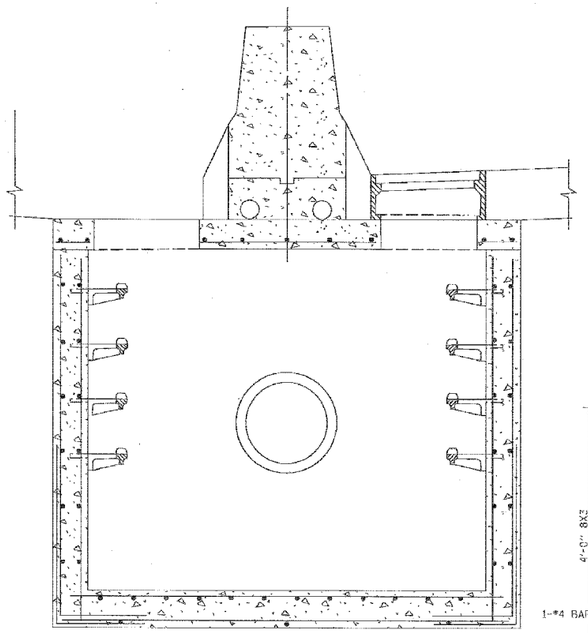
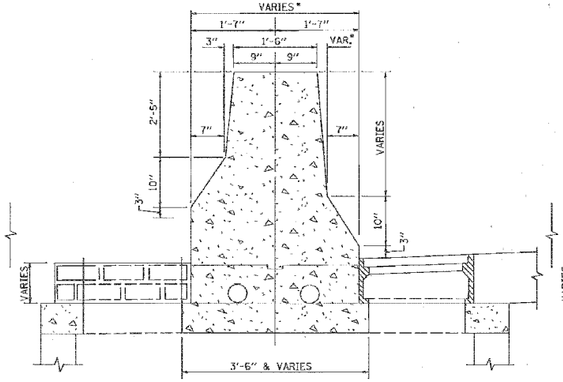
F. A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			598	494
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

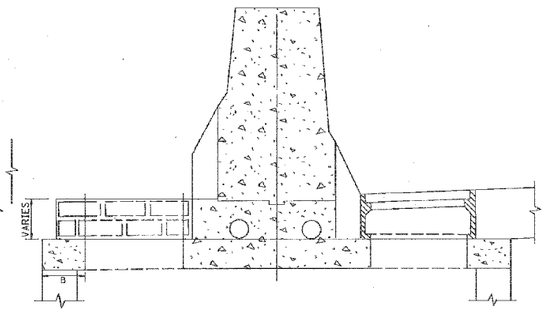


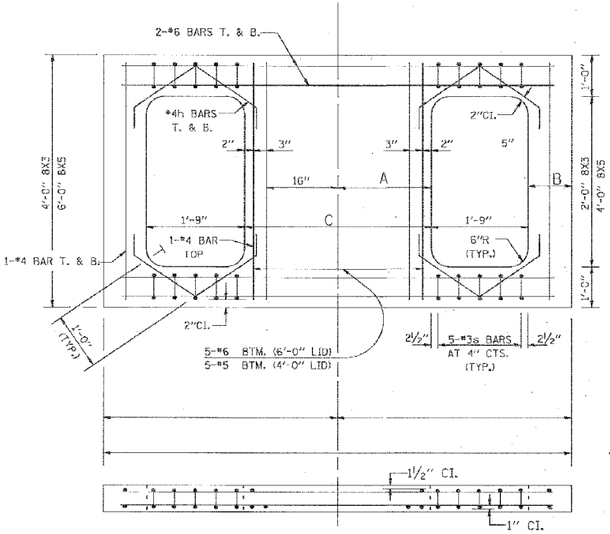
CATCH BASIN 8X5 AND 8X3

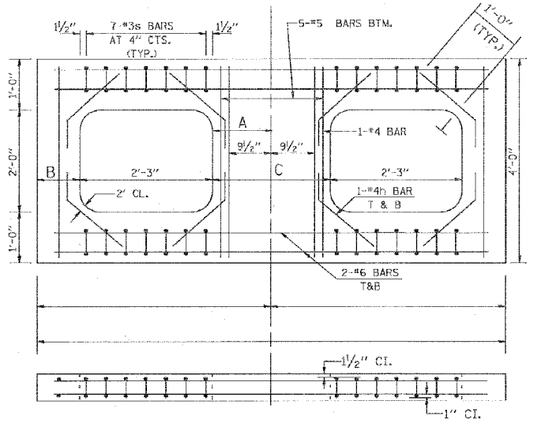


CATCH BASIN 8X3



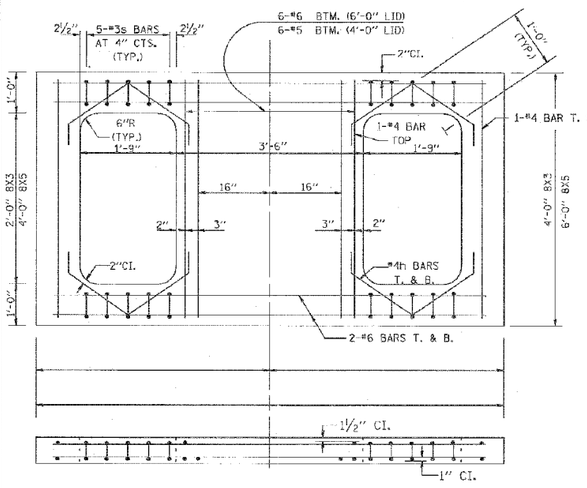




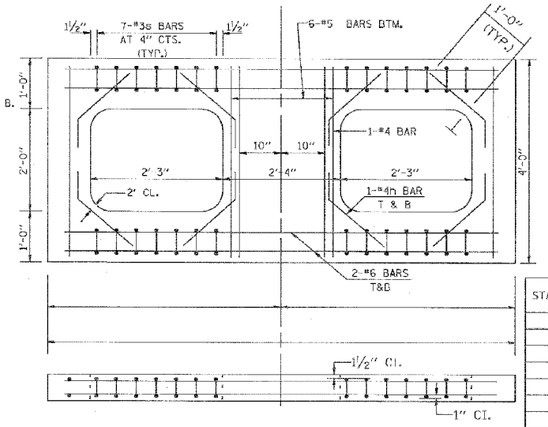


A PGL (FT)	DIM. A	DIM. B	DIM. C
1	1'-3¼"	1'-4¾"	
2	1'-4½"	1'-3½"	
3	2'-5¾"	1'-2¼"	
4	7'-2"	1'-1"	
5	2'-8¼"	0'-11¾"	
6	2'-9½"	0'-10½"	

A PGL (FT)	DIM. A	DIM. B	DIM. C
1	1'-10⅛"	1'-4¾"	
2	1'-11½"	1'-3½"	
3	2'-0⅞"	1'-2¼"	
4	2'-2"	1'-1"	
5	2'-3⅛"	0'-11¾"	
6	2'-4½"	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

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

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

SCALE: NONE
DATE: 10/18/2002

DRAWN BY JKM
CHECKED BY
D0860-10 (DD-31)

REVISION DATE:

10/18/2002
c:\projects\dist\dd31.dgn
VHBD31