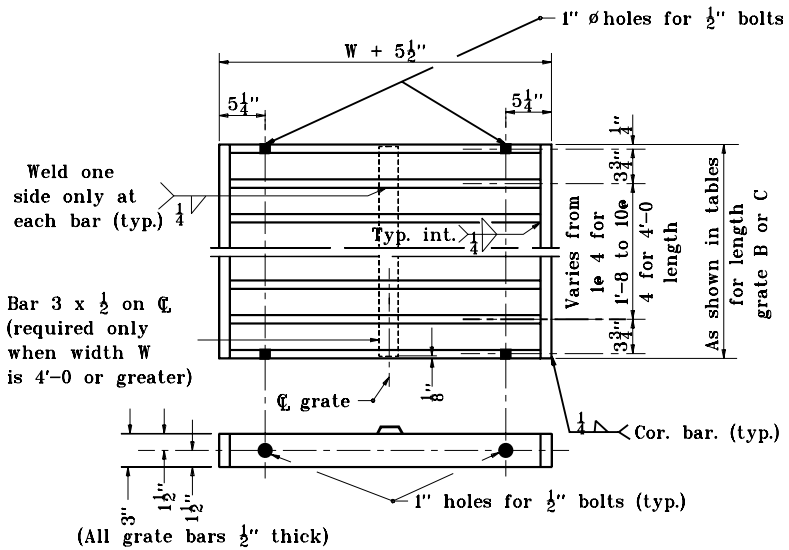
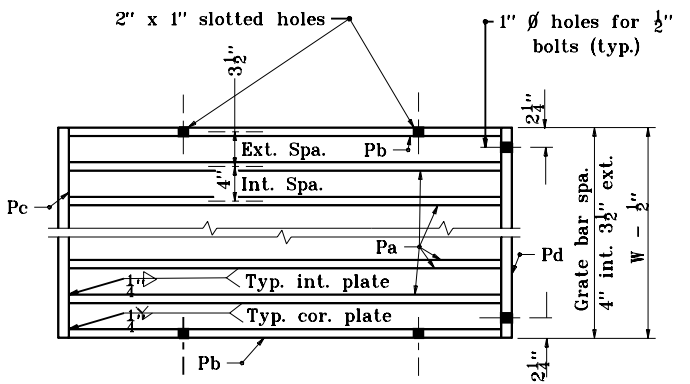
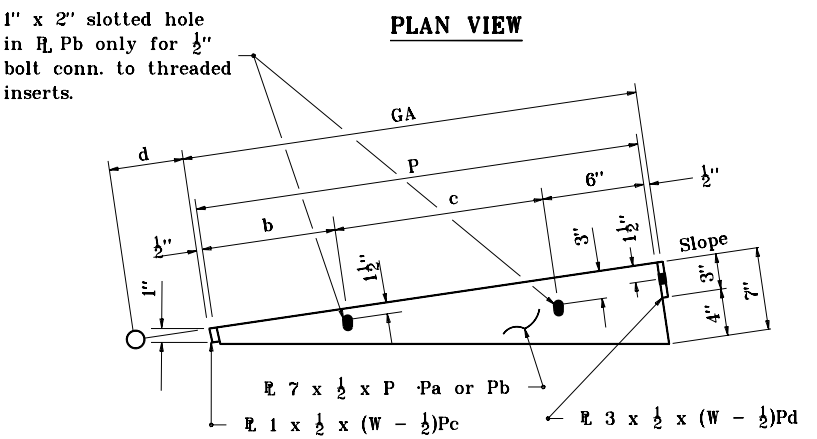


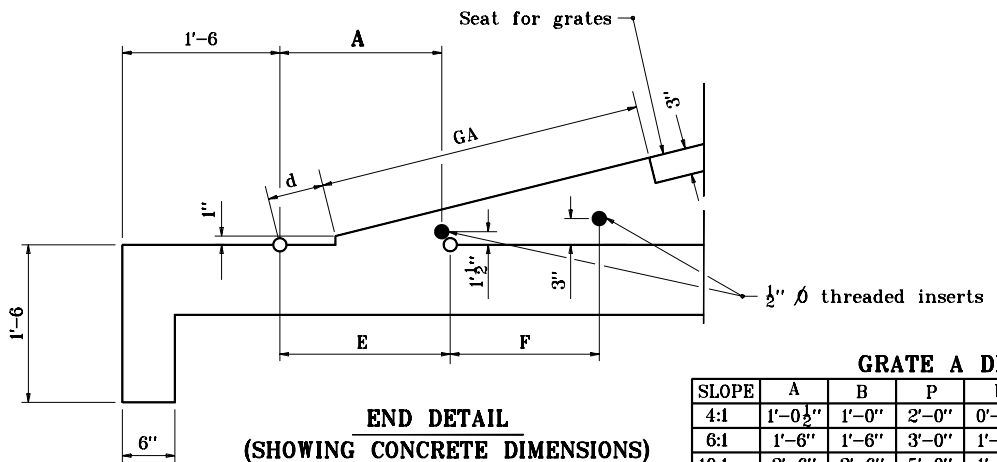
GRATE B & C



PLAN VIEW



ELEVATION
GRATE A



END DETAIL
(SHOWING CONCRETE DIMENSIONS)

GRATE A DIMENSIONS TABLE

SLOPE	A	B	P	b	c	d	E	F	G
4:1	1'-0½"	1'-0"	2'-0"	0'-8"	0'-10"	4"	1'-0½"	0'-10"	2'-1"
6:1	1'-6"	1'-6"	3'-0"	1'-0"	1'-6"	6"	1'-6½"	1'-6"	3'-1"
10:1	2'-6"	2'-6"	5'-0"	1'-8"	2'-10"	10"	2'-6½"	2'-10"	5'-1"

INDIANA DEPARTMENT OF TRANSPORTATION

GRATED BOX END SECTION
TYPE II
JANUARY 1999

STANDARD DRAWING NO. **E 715-GBTT-04**

ANTHONY L. UREMOVICH REGISTERED No. 18095 STATE OF INDIANA PROFESSIONAL ENGINEER

DESIGN STANDARDS ENGINEER

DETAILS PLACED IN THIS FORMAT 11-15-99

/s/ Anthony L. Uremovich 11-15-99
DESIGN STANDARDS ENGINEER DATE

/s/ Firooz Zandi 11-15-99
CHIEF HIGHWAY ENGINEER DATE

ORIGINALLY APPROVED 1-04-99