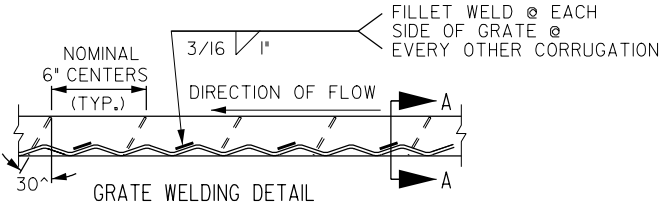
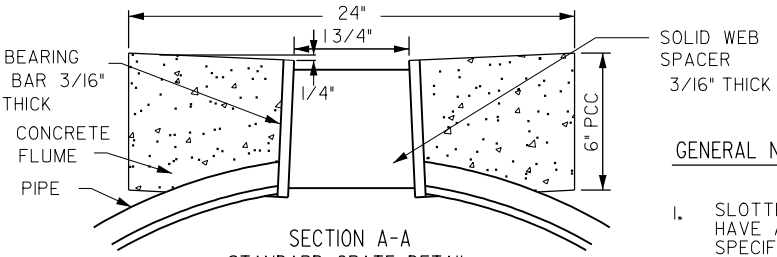
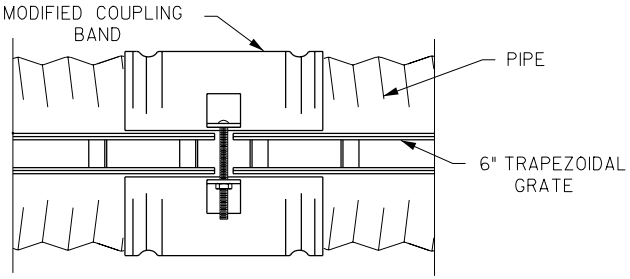


GRATE WELDING DETAIL



SECTION A-A
STANDARD GRATE DETAIL



MODIFIED COUPLING BAND
TOP VIEW

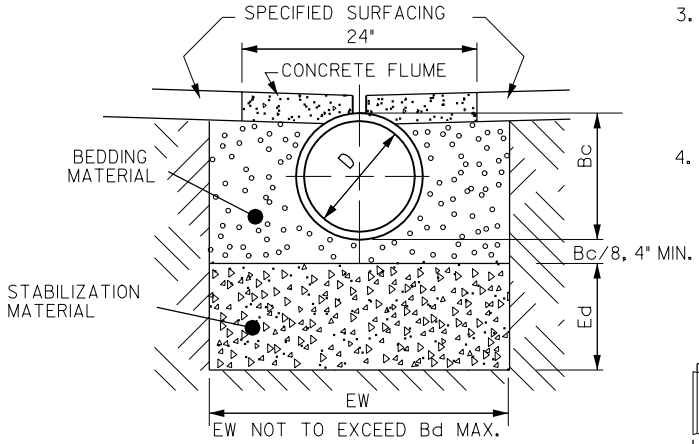
GENERAL NOTES

1. SLOTTED DRAIN PIPE SHALL HAVE A WALL THICKNESS AS SPECIFIED ON THE PLANS FROM THE TABLE BELOW:

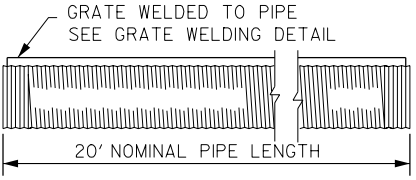
TABLE NO. 1

PIPE SIZE	AVAILABLE GUAGES		
	16 GA.	14 GA.	12 GA.
12	X	X	
15	X	X	
18	X	X	
24	X	X	
30	X	X	X
36	X	X	X

2. STRUCTURAL STEEL SHALL CONFORM TO ASTM A36.
3. Bd = TRENCH WIDTH AT TOP OF PIPE.
   a. MAXIMUM TRENCH WIDTH:
      Bd = Bc + 12"
   b. MINIMUM TRENCH WIDTH:
      Bd = 11/4 Bc
4. STABILIZATION MATERIAL WHEN REQUIRED SHALL BE PLACED BELOW NORMAL BEDDING.



DITCH SECTION



TYPICAL PIPE SECTION

REV.	DATE	BY	CORRUGATED METAL PIPE SLOTTED DRAIN	FIGURE: 6030.17
DATE: 01-01-98				SHEET 1 OF 1