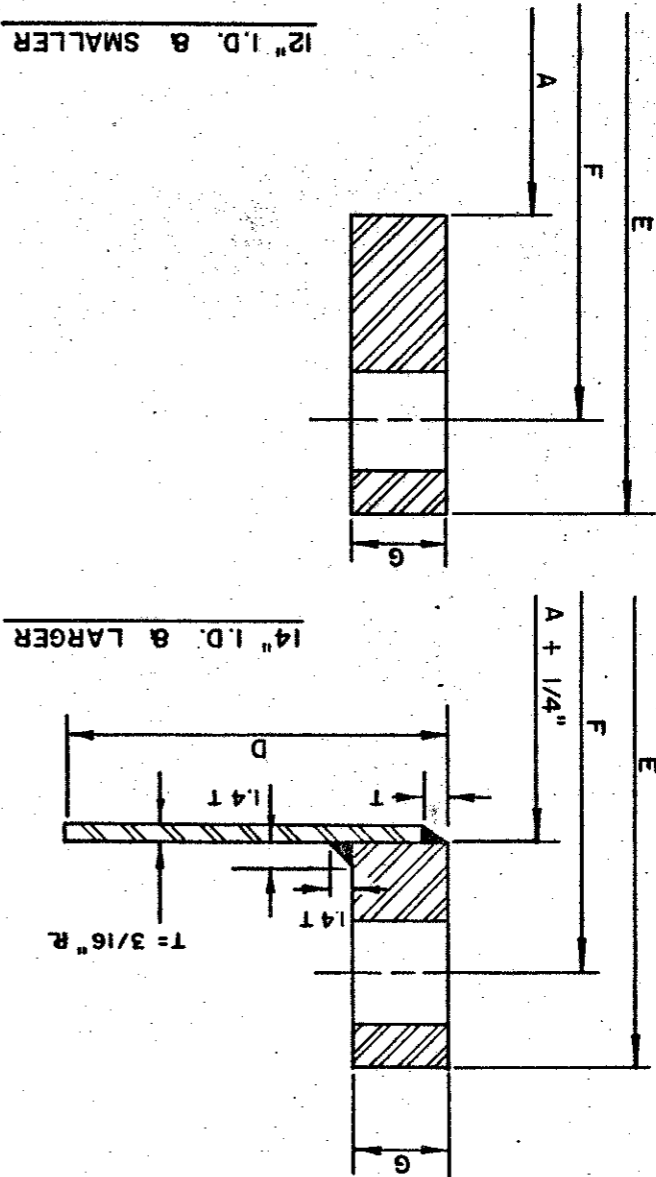


RELIMINARY DRAWINGS FOR
ENGINEER'S APPROVAL ONLY

Date 4-5-74 By B.H.

E.V.L. FOREMAN
 LINE/COAT FOREMAN
 FIELD REP.
 COTTON MEYER
 LANCE REBSTOCK
 QUALITY CONTROL
 WARD FOREMAN
 OTHER
 SPECIALS FOREMAN
 CONSTRUCTORS TRANS
 RAY DAVIS
 ENG. / EST.
 SALES
 CONTRACTOR
 ENGINEER



NOM. SIZE	NO. OF FLANGES	NO. OF ID. OF	REQ'D	"A"	"E"	"F"	"G"	THK. OF	FLANGE	"D"	LGT. OF	NOZZLE	CLASS
2"		2-3/8"						6"	4-3/4"	3/4"	3/4"		
4"		4-1/2"						9"	7-1/2"	15/16"	8		
6"		6-5/8"						11"	9-1/2"	1"	8		
8"		8-5/8"						13-1/2"	11-3/4"	1-1/8"	8		
10"		10-3/4"						16"	14-1/4"	1-3/16"	12		
12"		12-3/4"						19"	17"	1-1/4"	12		
14"		15-1/4"						21"	18-3/4"	15/16"	12		
16"	1	17-3/8"						23-1/2"	21-1/4"	1"	16		D
18"		19-25/32"						25"	22-3/4"	1-1/16"	16		
20"		21-25/32"						27-1/2"	25"	1-1/8"	20		
24"		25-3/4"						32"	29-1/2"	1-1/4"	20		
30"		31-7/8"						38-3/4"	36"	1-3/8"	28		
36"		37-7/8"						46"	42-3/4"	1-5/8"	32		
48"		49-7/8"						59-1/2"	56"	1-3/4"	44		

RING FLANGE SCHEDULE

- NOTES:
- 1 ALL FLANGES TO BE FLAT-FACED
 - 2 RAW MATERIAL THICKNESS OF FLANGES TO BE "G" + 1/8"
 - 3 ALL FLANGES TO BE SPOT-FACED AT BOLT HOLES ON BACK SIDE
 - 4 FLANGE MATERIAL TO BE ASTM A-283 GR. B OR "C" FOR 6" THRU 48" & ASTM A-181 GR. 1 FOR 2" THRU 4"
 - 5 ALL RING FLANGES IN ACCORDANCE WITH AWMA SPEC. C207-55
 - 6 12" & SMALLER FLANGES PER A.S.A. 150# S.O. FLAT-FACED FORGED STEEL TABLE 1, CLASS D (APPLICABLE TO 6" THRU 48")
 - 7 12" & SMALLER FLANGES PER A.S.A. 150# S.O. FLAT-FACED FORGED STEEL ON AWMA SPEC. C207-55 FLANGE.

U.S. PIPE & FOUNDRY CO.
 CONCRETE PIPE DIVISION
 ADDISON TEXAS
 RING FLANGE SCHEDULE
 JOB: 5281
 SHT. 1 OF 1
 REV.

H.ELIM.
4-5-74