



NOTE:

1. Variations in design and dimensions are permitted to allow for manufacturer's standards.
2. Fabricate the outlet end section with a groove end and the inlet end section with a tongue end.
3. Warp embankment slopes to match the slope of the flared end section.

END SECTIONS FOR ROUND PIPE CULVERT

PIPE SIZE DIAMETER INCHES	DIMENSIONS INCHES									
	T	A	B	C	L	W	F	R1	R2	R3
12	2	4	24	48 ⁷ / ₈	72 ⁷ / ₈	24	13	10 ¹ / ₈	9	4
15	2 ¹ / ₄	6	27		73	30	16	12 ¹ / ₂	11	6
18	2 ¹ / ₂	9	27		73	36	19	15 ¹ / ₂	12	7 ¹ / ₂
21	2 ³ / ₄	9	36		73	42	22	16 ¹ / ₂	13	5
24	3	9 ¹ / ₂	43 ¹ / ₂		73 ¹ / ₂	48	25	16 ³ / ₄	14	8
27	3 ¹ / ₄	10 ¹ / ₂	48	25 ¹ / ₂	73 ¹ / ₂	54	28	--	14 ¹ / ₂	9
30	3 ¹ / ₂	12	54	19 ³ / ₄	73 ³ / ₄	60	31	18 ¹ / ₂	15	8
33	3 ³ / ₄	13 ¹ / ₂ "	59 ¹ / ₂	37 ¹ / ₂	96	66	34	23 ³ / ₄	17 ¹ / ₂	9
36	4	15	63		96	72	37	23 ¹ / ₄	20	11
42	4 ¹ / ₂	21	63		96	78	43	--	22	11
48	5	24	72		96	84	49	--	22	12

NO SCALE

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
OFFICE OF FEDERAL LANDS HIGHWAY

FLH STANDARD

**CONCRETE END SECTION
FOR ROUND PIPE**

STANDARD APPROVED FOR USE 12/1993
REVISED: 4/1994 6/2005

STANDARD
602-8