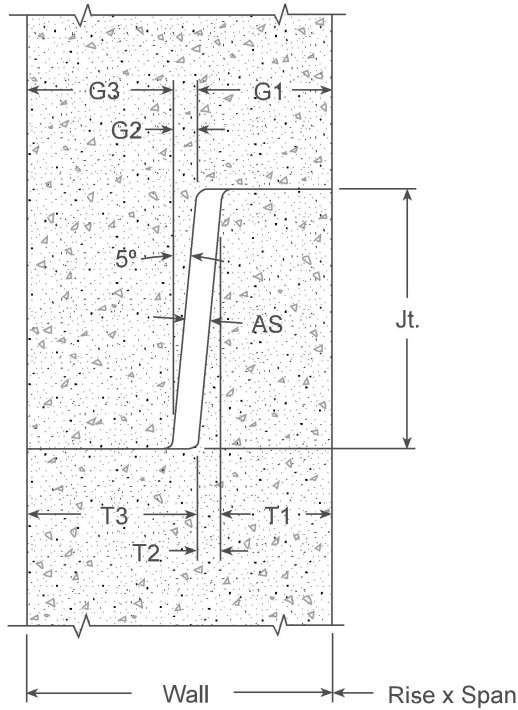
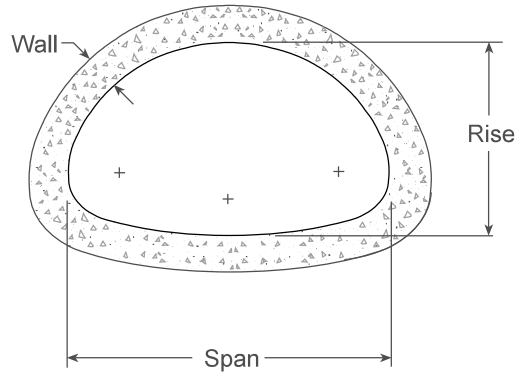


Reinforced Concrete Pipe



Joint Detail



End View

Pipe Dimensions				
Rd. Equiv. Pipe Size (in.)	Rise (in.)	Span (in.)	Joint Length (ft.)	Approx. Weight (lbs./ft.)
15	11	18	8	188
18	13 1/2	22	8	216
24	18	28 1/2	8	318
30	22 1/2	36 1/4	8	390
36	26 5/8	43 3/4	8	527
42	31 5/16	51 1/8	8	702
48	36	58 1/2	8	878
54	40	65	8	1,070
60	45	73	8	1,292
72	54	88	8	1,815

Joint Dimensions									
Size (in.)	Wall (in.)	Jt. (in.)	G1 (in.)	G2 (in.)	G3 (in.)	T1 (in.)	T2 (in.)	T3 (in.)	AS (in.)
15	3	2 1/4	1.281	0.197	1.522	1.000	0.197	1.803	0.28
18	3 1/8	2 1/4	1.406	0.197	1.522	1.125	0.197	1.803	0.28
24	3 1/2	2 3/4	1.516	0.234	1.750	1.250	0.234	2.016	0.27
30	3 1/2	3	1.594	0.262	1.644	1.313	0.262	1.925	0.28
36	4	3 1/2	1.719	0.306	1.975	1.438	0.306	2.256	0.28
42	4 1/2	3 1/2	1.906	0.306	2.288	1.625	0.306	2.569	0.28
48	5	3 1/2	2.281	0.306	2.413	2.000	0.306	2.694	0.28
54	5 1/2	5	2.625	0.437	2.438	2.313	0.437	2.750	0.31
60	6	5	2.938	0.437	2.625	2.375	0.437	3.188	0.56
72	7	6	3.188	0.525	3.287	2.625	0.525	3.850	0.56

-No Scale-
All dimensions subject to allowable specification tolerances.

TITLE	PLANT	STATE	SECTION/PAGE	DATE
Reinforced Concrete Arch Pipe, 15" - 72" St. Martinville	St. MV.	LA	3.13	1 5-6-04

