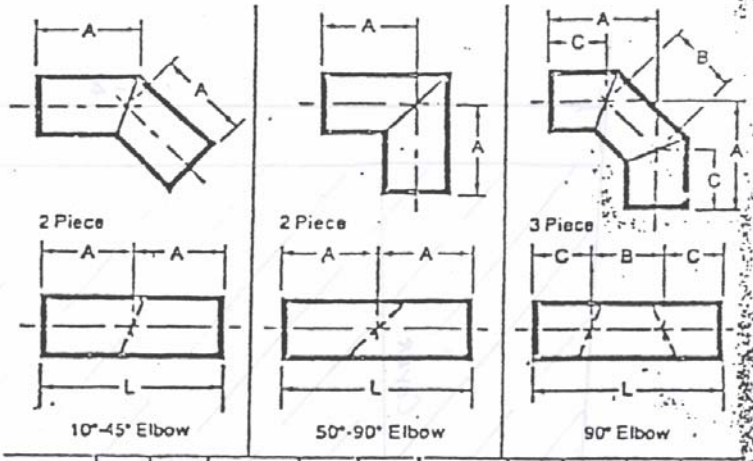
ATLANTIC AREA

Minimum Dimensions for CSP Round Fittings, 2" Corrugations

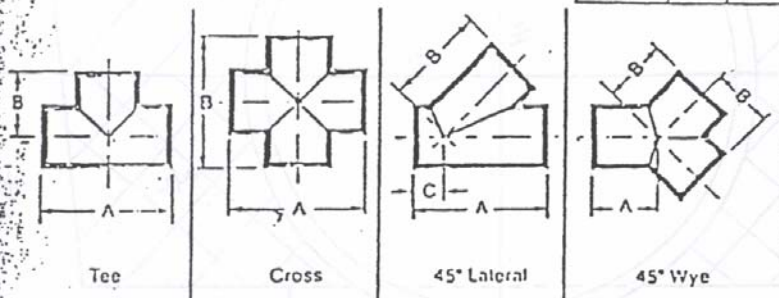
E: 1. Actual dimensions may vary to suit special situations.

Shipment of large fittings is contingent upon highway dimensional clearances. Permit information must be cleared before order confirmation.



Diameter inches	A feet	L feet	Diameter inches	A feet	L feet
6-10	1	2	6-10	1	2
12-18	2	4	12-27	2	4
24-96	3	6	30-42	3	6
	—	—	48-66	4	8
	—	—	72-84	5	10
			90-96	6	12
			—	—	—
			—	—	—
			—	—	—
			—	—	—

Diameter inches	A	B inches	C	L feet
6		1	1	3
8		—	—	—
10		—	—	—
12		2	2	6
15		—	—	—
18		—	—	—
21		—	—	—
24		—	—	—
27		—	—	—
30		—	—	—
33		—	—	—
36		—	—	—
42		—	—	—
48		32	32	8
54		—	—	—
60		—	—	—
66		—	—	—
72		40	40	10
78		—	—	—
84		—	—	—
90		—	—	—
96		48	48	12



Stub Diameter Same as Main or Less
Tables and Figures Same Diameters

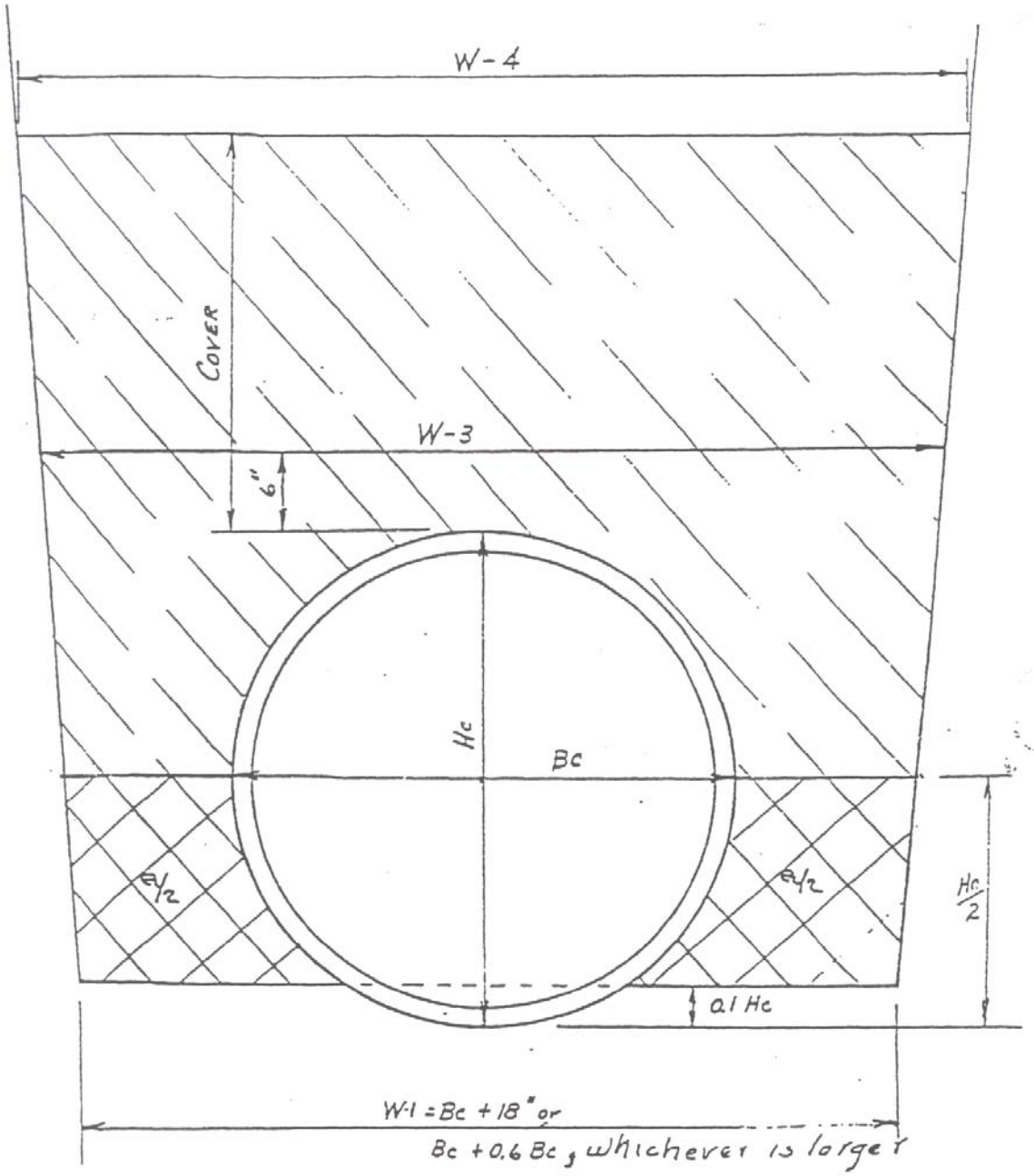
L = Linear Feet Pipe to Make Fitting

Diameter inches	Tee A feet	Tee B feet	Tee L feet	Cross A feet	Cross B feet	Cross L feet	45° Lateral A feet	45° Lateral B feet	45° Lateral C inches	45° Lateral L feet	45° Wye A feet	45° Wye B feet	45° Wye L feet
6	2	1	3	2	2	4	2	2	8	4	2	2	6
8	2	—	—	2	2	4	2		8	4			
10	2	—	—	2	2	4	4		17	6			
12	4	2	6	4	4	8		2	17	6			
15		2	6					4	18	8			
18							4		13	8			
21							6		22	10			
24									23				
27									20				
30	4	2	6	4	4	8		4	21	10	2	2	6
33	6	4	10	6	6	12	6	6	19	12	2	3	8
36							8	6	19	14			
42							8	6	21	14			
48							10	8	28	18	2	3	8

L = Linear Feet of CSP Required to Fabricate Fitting

Note: All Dimensions Nominal

CIRCULAR PIPE



CROSS SECTION OF TRENCH
FOR WHICH
VOLUMES PER LINEAL FOOT ARE TABULATED

TABLE 005

30 IN. C. M. PIPE
W-3= 4.458
A= .0698

COVER FEET	W-4 FEET	CUBIC YARDS PER/PIPE/LFT
0.6	4.475	0.2749
0.8	4.508	0.3082
1.0	4.541	0.3417
1.2	4.575	0.3755
1.4	4.608	0.4095
1.6	4.641	0.4438
1.8	4.675	0.4783
2.0	4.708	0.5130
2.2	4.741	0.5480
2.4	4.775	0.5833
2.6	4.808	0.6188
2.8	4.841	0.6545
3.0	4.875	0.6905
3.2	4.908	0.7267
3.4	4.941	0.7632
3.6	4.975	0.7999
3.8	5.008	0.8369
4.0	5.041	0.8741
4.2	5.075	0.9116
4.4	5.108	0.9493
4.6	5.141	0.9873
4.8	5.175	1.0255
5.0	5.208	1.0640
5.2	5.241	1.1027
5.4	5.275	1.1416
5.6	5.308	1.1808
5.8	5.342	1.2203
6.0	5.375	1.2599
6.2	5.408	1.2999
6.4	5.442	1.3401
6.6	5.475	1.3805
6.8	5.508	1.4212
7.0	5.542	1.4621
7.2	5.575	1.5033
7.4	5.608	1.5447
7.6	5.642	1.5864
7.8	5.675	1.6283
8.0	5.708	1.6704
8.2	5.742	1.7129
8.4	5.775	1.7555
8.6	5.808	1.7984
8.8	5.842	1.8416
9.0	5.875	1.8850
9.2	5.908	1.9286
9.4	5.942	1.9725
9.6	5.975	2.0166
9.8	6.008	2.0610
10.0	6.042	2.1056

TABLE 006

36 IN. C. M. PIPE
W-3= 5.333
A= .1005

COVER FEET	W-4 FEET	CUBIC YARDS PER/PIPE/LFT
0.6	5.350	0.3721
0.8	5.383	0.4118
1.0	5.416	0.4518
1.2	5.450	0.4921
1.4	5.483	0.5326
1.6	5.516	0.5733
1.8	5.550	0.6143
2.0	5.583	0.6555
2.2	5.616	0.6970
2.4	5.650	0.7387
2.6	5.683	0.7807
2.8	5.716	0.8229
3.0	5.750	0.8654
3.2	5.783	0.9081
3.4	5.816	0.9511
3.6	5.850	0.9943
3.8	5.883	1.0378
4.0	5.916	1.0815
4.2	5.950	1.1254
4.4	5.983	1.1696
4.6	6.016	1.2141
4.8	6.050	1.2587
5.0	6.083	1.3037
5.2	6.116	1.3489
5.4	6.150	1.3943
5.6	6.183	1.4400
5.8	6.217	1.4859
6.0	6.250	1.5321
6.2	6.283	1.5785
6.4	6.317	1.6252
6.6	6.350	1.6721
6.8	6.383	1.7192
7.0	6.417	1.7667
7.2	6.450	1.8143
7.4	6.483	1.8622
7.6	6.517	1.9104
7.8	6.550	1.9588
8.0	6.583	2.0074
8.2	6.617	2.0563
8.4	6.650	2.1054
8.6	6.683	2.1548
8.8	6.717	2.2044
9.0	6.750	2.2543
9.2	6.783	2.3044
9.4	6.817	2.3548
9.6	6.850	2.4054
9.8	6.883	2.4563
10.0	6.917	2.5074