

CONCRETE TO BE DEDUCTED FOR PIPES

Pipe Size	Conc. C.Y.
15"	0.04
18"	0.05
21"	0.07
24"	0.09
27"	0.11
30"	0.14
33"	0.17
36"	0.19
42"	0.26
48"	0.34
54"	0.43

REINFORCING STEEL AND CONCRETE IN TYPE I - 5FT. INLETS

INLET SIZE	STEEL																				TOTALS										
	BARS A				BARS A'				BARS B				BARS C				BARS F				BARS G				BARS H		Reinf. Steel Lbs.	Conc. Cl. A C.Y.*			
H	W	No.	Size	Length	Weight	No.	Size	Length	Weight	No.	Size	Length	Weight	No.	Size	Length	Weight	No.	Size	Length	Weight	No.	Size	Length	Weight	No.	Size	Length	Weight		
3.0	2.5	12	4	3'-10"	31	4	4	2'-6"	7	18	4	3'-2"	36	13	4	5'-8"	49	2	7	5'-8"	23	2	6	9'-8"	29	18	3	2'-7"	17	194	1.64
3.5	2.5	12	4	4'-4"	35	4	4	3'-0"	8	18	4	3'-2"	36	13	4	5'-8"	49	2	7	5'-8"	23	2	6	9'-8"	29	18	3	2'-7"	17	199	1.80
4.0	2.5	12	4	4'-10"	39	4	4	3'-6"	9	20	4	3'-2"	42	15	4	5'-8"	57	2	7	5'-8"	23	2	6	9'-8"	29	18	3	2'-7"	17	216	1.96
4.5	2.5	12	4	5'-4"	43	4	4	4'-0"	11	20	4	3'-2"	42	15	4	5'-8"	57	2	7	5'-8"	23	2	6	9'-8"	29	18	3	2'-7"	17	222	2.11
5.0	2.5	12	4	5'-10"	47	4	4	4'-6"	12	22	4	3'-2"	47	17	4	5'-8"	64	2	7	5'-8"	23	2	6	9'-8"	29	18	3	2'-7"	17	239	2.27
5.5	2.5	12	4	6'-4"	51	4	4	5'-0"	13	22	4	3'-2"	47	17	4	5'-8"	64	2	7	5'-8"	23	2	6	9'-8"	29	18	3	2'-7"	17	244	2.42
6.0	2.5	12	4	6'-10"	55	4	4	5'-6"	15	24	4	3'-2"	51	19	4	5'-8"	72	2	7	5'-8"	23	2	6	9'-8"	29	18	3	2'-7"	17	262	2.59
6.5	2.5	12	4	7'-4"	59	4	4	6'-0"	16	24	4	3'-2"	51	19	4	5'-8"	72	2	7	5'-8"	23	2	6	9'-8"	29	18	3	2'-7"	17	267	2.74
8.0	2.5	12	4	8'-10"	71	4	4	7'-6"	20	28	4	3'-2"	59	23	4	5'-8"	87	2	7	5'-8"	23	2	6	9'-8"	29	18	3	2'-7"	17	306	3.22
8.5	2.5	12	4	9'-4"	75	4	4	8'-0"	21	28	4	3'-2"	59	23	4	5'-8"	87	2	7	5'-8"	23	2	6	9'-8"	29	18	3	2'-7"	17	311	3.37
10.0	2.5	12	4	10'-10"	87	4	4	9'-6"	25	32	4	3'-2"	68	27	4	5'-8"	102	2	7	5'-8"	23	2	6	9'-8"	29	18	3	2'-7"	17	351	3.84
10.5	2.5	12	4	11'-4"	91	4	4	10'-0"	27	32	4	3'-2"	68	27	4	5'-8"	102	2	7	5'-8"	23	2	6	9'-8"	29	18	3	2'-7"	17	357	4.00
4.0	3.0	12	4	4'-10"	39	4	4	3'-6"	9	20	4	3'-8"	49	15	4	5'-8"	57	2	7	5'-8"	23	2	6	9'-8"	29	18	3	2'-7"	17	223	2.16
4.5	3.5	14	4	5'-4"	50	4	4	4'-0"	11	20	4	4'-2"	55	17	4	5'-8"	64	2	7	5'-8"	23	2	6	9'-8"	29	18	3	2'-7"	17	250	2.54
5.5	3.5	14	4	6'-4"	59	4	4	5'-0"	13	22	4	4'-2"	61	19	4	5'-8"	72	2	7	5'-8"	23	2	6	9'-8"	29	18	3	2'-7"	17	274	2.89
7.5	4.0	16	4	8'-4"	89	4	4	7'-0"	19	26	4	4'-8"	8	25	4	5'-8"	95	2	7	5'-8"	23	2	6	9'-8"	29	18	3	2'-7"	17	353	3.87
10.0	5.0	18	4	10'-10"	130	4	4	9'-6"	25	32	4	5'-8"	121	33	4	5'-8"	125	2	7	5'-8"	23	2	6	9'-8"	29	16	3	2'-7"	17	470	5.42
7.5	5.0	18	4	8'-4"	100	4	4	7'-0"	19	26	4	5'-8"	96	29	4	5'-8"	110	2	7	5'-8"	23	2	5	9'-8"	29	18	3	2'-7"	17	406	4.09

NOTE: On inlets with extensions, Bars F & G shall run continuous thru inlet and extensions. Where two or more extensions are together, Bars D shall run continuous thru the extensions. * Does not include quantity for invert shaping.

REINFORCING STEEL AND CONCRETE IN EXTENSIONS

5'-0" EXTN	STEEL																TOTALS															
	BARS D				BARS E				BARS F				BARS G				BARS H				REINF. STEEL LBS.	CL. A CONC. C.Y.										
No.	No.	Size	Length	Weight	No.	Size	Length	Weight	No.	Size	Length	Weight	No.	Size	Length	Weight	No.	Size	Length	Weight	No.	Size	Length	Weight	No.	Size	Length	Weight				
1	8	4	5'-8"	30	6	4	5'-4"	21	2	7	5'-6"	23	2	6	5'-6"	17	16	3	2'-7"	6												
2	8	4	11'-2"	60	12	4	5'-4"	43	2	7	11'-0"	45	2	6	11'-0"	33	33	3	2'-7"	32												
3	Reinf. Steel is as shown for 1 Extension and as shown for 2 Extensions																320	1.59														

* Length to be added to the length as shown in the above table for Type I - 5'-0" inlets

GENERAL NOTES:

Reinforcing Steel and Concrete tables shown above are for information only. These tables are to be used with Inlet Type I, with 3" & 5" normal curb height and 8" concrete pavement.

CONC. AND REINF. STEEL TABLES FOR INLET TYPE I

TxDOT DISTRICT 18 STANDARD

FED. PROJ. NO.	FEDERAL AID PROJECT NO.	SHEET NO.
6	STP 96(830)MM	55
STATE	STATE DIST. NO.	COUNTY
TEXAS	18	ROCKWALL
CONTRACT	SECT.	JOB
1014	03	041 FM 740