



REINFORCING STEEL AND CONCRETE FOR STANDARD 6', 8', & 10' INLETS

Inlet	Steel																				* Totals		57x15.3												
	Bars A 9"cc				Bars B				Bars C 12"cc				Bars D				Bars F				Bars G				Reinf St/ LB	Conc CY									
Length/Height	No.	Size	Length	Wt.	No.	Size	Length	Wt.	No.	Size	Length	Wt.	No.	Size	Length	Wt.	No.	Size	Length	Wt.	No.	Size	Length	Wt.	No.	Size	Length	Wt.	No.	Size	Length	Wt.			
6'	4'-0"	9	#3	3'-3"	11	#3	4'-10"	2	12	#4	7'-8"	61	5	#4	4'-2"	14	1	#4	3'-0"	2	5	#3	3'-0"	6	96	2.13	102 #								
	4'-6"	9	#3	3'-3"	11	#3	4'-10"	2	12	#4	7'-8"	61	5	#4	4'-8"	16	1	#4	3'-6"	2	5	#3	3'-0"	6	98	2.30									
	5'-0"	9	#3	3'-3"	11	#3	4'-10"	2	14	#4	7'-8"	72	5	#4	5'-2"	17	1	#4	4'-0"	3	5	#3	3'-0"	6	111	2.47									
	5'-6"	9	#3	3'-3"	11	#3	4'-10"	2	14	#4	7'-8"	72	5	#4	5'-8"	19	1	#4	4'-6"	3	5	#3	3'-0"	6	113	2.64									
	6'-0"	9	#3	3'-3"	11	#3	4'-10"	2	16	#4	7'-8"	82	5	#4	6'-2"	21	1	#4	5'-0"	3	5	#3	3'-0"	6	125	2.81									
8'	4'-0"	11	#3	3'-3"	13	#3	6'-10"	3	12	#4	9'-8"	77	5	#4	4'-2"	14	1	#4	3'-0"	2	5	#3	3'-0"	6	115	2.66	133 #								
	4'-6"	11	#3	3'-3"	13	#3	6'-10"	3	12	#4	9'-8"	77	5	#4	4'-8"	16	1	#4	3'-6"	2	5	#3	3'-0"	6	117	2.87									
	5'-0"	11	#3	3'-3"	13	#3	6'-10"	3	14	#4	9'-8"	90	5	#4	5'-2"	17	1	#4	4'-0"	3	5	#3	3'-0"	6	132	3.08									
	5'-6"	11	#3	3'-3"	13	#3	6'-10"	3	14	#4	9'-8"	90	5	#4	5'-8"	19	1	#4	4'-6"	3	5	#3	3'-0"	6	134	3.29									
	6'-0"	11	#3	3'-3"	13	#3	6'-10"	3	16	#4	9'-8"	103	5	#4	6'-2"	21	1	#4	5'-0"	3	5	#3	3'-0"	6	149	3.50									
10'	4'-0"	14	#3	3'-3"	17	#3	8'-10"	3	12	#4	11'-8"	94	5	#4	4'-2"	14	1	#4	3'-0"	2	5	#3	3'-0"	6	136	3.18	163 #								
	4'-6"	14	#3	3'-3"	17	#3	8'-10"	3	12	#4	11'-8"	94	5	#4	4'-8"	16	1	#4	3'-6"	2	5	#3	3'-0"	6	138	3.42									
	5'-0"	14	#3	3'-3"	17	#3	8'-10"	3	14	#4	11'-8"	109	5	#4	5'-2"	17	1	#4	4'-0"	3	5	#3	3'-0"	6	155	3.66									
	5'-6"	14	#3	3'-3"	17	#3	8'-10"	3	14	#4	11'-8"	109	5	#4	5'-8"	19	1	#4	4'-6"	3	5	#3	3'-0"	6	157	3.90									
	6'-0"	14	#3	3'-3"	17	#3	8'-10"	3	16	#4	11'-8"	125	5	#4	6'-2"	21	1	#4	5'-0"	3	5	#3	3'-0"	6	175	4.14									
20'	4'-0"	28	#3	3'-3"	34	#3	19'-4"	7	12	#4	22'-4"	179	8	#4	4'-2"	22	2	#4	3'-0"	4	9	#3	3'-0"	10	295	5.51	326 #	8	#4	3'-0"	16	6	#4	5'-8"	23

CONCRETE TO BE DEDUCTED FOR PIPE

Pipe Size	Conc CY
18"	0.05
21"	0.07
24"	0.09
27"	0.11
30"	0.14
33"	0.17
36"	0.20
39"	0.23
42"	0.26
48"	0.34

* For Bidders Information Only

REINFORCING STEEL AND CONCRETE FOR ALTERNATE 6', 8', 10' & 20' INLETS

Inlet	Steel																								Total																
	Bars A 9"cc				Bars B				Bars C 12"cc				Bars D				Bars F				Bars G				Bars H 18"cc				Bars J				Bar K				Steel	Conc.			
Length/Height	No.	Size	Length	Wt.	No.	Size	Length	Wt.	No.	Size	Length	Wt.	No.	Size	Length	Wt.	No.	Size	Length	Wt.	No.	Size	Length	Wt.	No.	Size	Length	Wt.	No.	Size	Length	Wt.	No.	Size	Length	Wt.					
6'	4'-0"	9	#3	3'-3"	11	#3	4'-10"	2	15	#4	7'-8"	77	5	#4	4'-2"	14	1	#4	3'-0"	2	5	#3	3'-0"	6	3	#3	2'-7"	3									115	2.13			
	4'-6"	9	#3	3'-3"	11	#3	4'-10"	2	15	#4	7'-8"	77	5	#4	4'-8"	16	1	#4	3'-6"	2	5	#3	3'-0"	6	3	#3	2'-7"	3											117	2.30	
	5'-0"	9	#3	3'-3"	11	#3	4'-10"	2	17	#4	7'-8"	87	5	#4	5'-2"	17	1	#4	4'-0"	3	5	#3	3'-0"	6	3	#3	2'-7"	3											129	2.87	
	5'-6"	9	#3	3'-3"	11	#3	4'-10"	2	17	#4	7'-8"	87	5	#4	5'-8"	19	1	#4	4'-6"	3	5	#3	3'-0"	6	3	#3	2'-7"	3												131	2.68
	6'-0"	9	#3	3'-3"	11	#3	4'-10"	2	19	#4	7'-8"	97	5	#4	6'-2"	21	1	#4	5'-0"	3	5	#3	3'-0"	6	3	#3	2'-7"	3											143	2.81	
8'	4'-0"	11	#3	3'-3"	13	#3	6'-10"	3	15	#4	9'-8"	97	5	#4	4'-2"	14	1	#4	3'-0"	2	5	#3	3'-0"	6	4	#3	2'-7"	4											139	2.66	
	4'-6"	11	#3	3'-3"	13	#3	6'-10"	3	15	#4	9'-8"	97	5	#4	4'-8"	16	1	#4	3'-6"	2	5	#3	3'-0"	6	4	#3	2'-7"	4												141	2.87
	5'-0"	11	#3	3'-3"	13	#3	6'-10"	3	17	#4	9'-8"	110	5	#4	5'-2"	17	1	#4	4'-0"	3	5	#3	3'-0"	6	4	#3	2'-7"	4												156	3.08
	5'-6"	11	#3	3'-3"	13	#3	6'-10"	3	17	#4	9'-8"	110	5	#4	5'-8"	19	1	#4	4'-6"	3	5	#3	3'-0"	6	4	#3	2'-7"	4												158	3.29
	6'-0"	11	#3	3'-3"	13	#3	6'-10"	3	19	#4	9'-8"	123	5	#4	6'-2"	21	1	#4	5'-0"	3	5	#3	3'-0"	6	4	#3	2'-7"	4												173	3.50
10'	4'-0"	14	#3	3'-3"	17	#3	8'-10"	3	15	#4	11'-8"	117	5	#4	4'-2"	14	1	#4	3'-0"	2	5	#3	3'-0"	6	6	#3	2'-7"	6												165	3.18
	4'-6"	14	#3	3'-3"	17	#3	8'-10"	3	15	#4	11'-8"	117	5	#4	4'-8"	16	1	#4	3'-6"	2	5	#3	3'-0"	6	6	#3	2'-7"	6												167	3.42
	5'-0"	14	#3	3'-3"	17	#3	8'-10"	3	17	#4	11'-8"	132	5	#4	5'-2"	17	1	#4	4'-0"	3	5	#3	3'-0"	6	6	#3	2'-7"	6												184	3.66
	5'-6"	14	#3	3'-3"	17	#3	8'-10"	3	17	#4	11'-8"	132	5	#4	5'-8"	19	1	#4	4'-6"	3	5	#3	3'-0"	6	6	#3	2'-7"	6												186	3.90
	6'-0"	14	#3	3'-3"	17	#3	8'-10"	3	19	#4	11'-8"	148	5	#4	6'-2"	21	1	#4	5'-0"	3	5	#3	3'-0"	6	6	#3	2'-7"	6												204	4.14
20'	4'-0"	28	#3	3'-3"	34	#3	19'-4"	7	15	#4	22'-4"	224	8	#4	4'-2"	22	2	#4	3'-0"	4	9	#3	3'-0"	10	12	#3	2'-7"	12	8	#4	3'-0"	16	6	#4	5'-8"	23	344	5.51			

CITIES OF ADDISON AND FARMERS BRANCH, TEXAS

MARSH LANE

BROOKHAVEN CLUB DRIVE TO BELT LINE ROAD

CURB INLET DETAILS

6', 8', 10', & 20' INLETS

Turner Collier & Braden Inc.

Unit: 9 D H P T Scale: Horiz. Vert. Date: FEB., 1982

Designed: Checked: Job No. 6042-010 Contract

Drawn: Approved: Sheet 50 of 66