

STRUCTURE SCHEDULE

Drawing	STR. NO.	STA.	OFFSET	STRUCTURE	COVER	TEMP. RIM ELEV CONTRACT 60M61	FINAL RIM ELEV. CONTRACT 60M61	N	E	S	W
DU-32	215	193+45.0	48.0' RT	IN TA 2	T24 F&G		690.53				686.03(W) 12"
	216	193+45.0	48.0' LT	CB TA 4	T24 F&G		690.53		686.03(E) 12"		
	EX217	193+45.0	3.3' RT	EX MH		691.07	693.06	684(N) 18"	685.65(E) 12"	684.1(S) 18"	685.53(W) 12"
	218	194+45.0	48.0' RT	CB TA 4	T24 F&G		689.45				684.95(W) 12"
*	218A	193+45.0	14.0' RT	CB TA 4	T23 F&G		691.27		685.73(E) 12"		685.73(W) 12"
*	218B	193+45.0	3.2' LT	CB TA 4	T23 F&G		691.53		685.65(E) 12"		685.65(W) 12"
	219	194+45.0	48.0' LT	CB TA 4	T24 F&G		689.45		684.95(E) 12"		
	EX220	194+45.0	1.3' RT	EX MH		689.97	691.93	683.02(N) 24"	684.49(E) 12"	683.52(S) 18"	684.49(W) 12"
	221	195+45.0	48.0' RT	IN TA 2	T24 F&G		688.50				684(W) 12"
*	221A	195+45.0	14.0' RT	CB TA 4	T24 F&G		689.24		683.68(E) 12"		684.74(W) 12"
	222	195+45.0	48.0' LT	IN TA 2	T24 F&G		688.50		684(E) 12"		
	222A	195+45.0	14.0' LT	CB TA 4	T24 F&G		689.24		684.74(E) 12"		683.68(W) 12"
	EX223	195+45.0	1.0' RT	EX MH		689.02	690.98	682.48(N) 24"	684.62(E) 12"	682.58(S) 24"	684.62(W) 12"
	224	196+33.0	48.0' RT	IN TA 2	T24 F&G		688.12	683.62(N) 12"			
	225	196+93.0	48.0' RT	IN TA 2	T24 F&G		688.12			683.62(S) 12"	
	226	196+63.3	48.0' RT	CB TA 4	T24 F&G		687.99	683.34(N) 12"		683.34(S) 12"	683.34(W) 12"
*	227	196+63.3	13.4' RT	CB TA 4	T23 F&G		688.74		683.02(E) 12"		684.24(W) 12"
	228	196+63.3	14.0' LT	CB TA 4	T23 F&G		688.73		684.23(E) 12"		683.17(W) 12"
	229	196+33.0	48.0' LT	IN TA 2	T24 F&G		688.12	683.62(N) 12"			
	230	196+93.0	48.0' LT	IN TA 2	T24 F&G		688.12			683.62(S) 12"	
	231	196+63.3	48.0' LT	CB TA 4	T24 F&G		687.99	683.34(N) 12"	683.49(E) 12"	683.34(S) 12"	
	EX232	196+63.3	1.0' RT	EX MH		688.55	690.47	681.86(N) 24"	684.12(E) 12"	681.96(S) 24"	684.11(W) 12"
	233	197+95.0	48.0' RT	CB TA 4	T24 F&G		688.46				683.96(W) 12"
	EX233A	197+95.0	1.0' RT	EX MH		688.61	690.94	681.23(N) 24"	683.44(E) 12"	681.23(S) 24"	683.34(W) 24"
	234	197+85.0	48.0' LT	CB TA 4	T24 F&G		688.42	683.92(NW) 12"			
	235	197+95.0	54.6' LT	MH TA 6	T1F CL		689.05	680.78(NW) 24"	682.79(E) 24"	683.84(SE) 12"	
	236	198+03.6	63.1' LT	30" FES						680.53(SE) 24"	
DU-33	418	204+55.0	48.0' LT	IN TA 2	T24 F&G		690.81		686.4(E) 12"		
*	418A	204+55.0	10.1' LT	CB TA 4	T23 F&G		691.61		685.92(E) 12"		686.02(W) 12"
	419	204+55.0	48.0' RT	CB TA 4	T24 F&G		690.81	684.38(N) 12"		684.13(S) 15"	
	EX420	204+55.0	3.0' RT	EX MH		691.07	693.35	684.89(N) 15"	687.03(E) 12"	684.79(S) 15"	685.8(W) 12"
*	420A	204+55.0	12.0' RT	CB TA 4	T23 F&G		691.61				687.11(W) 12"
	421	203+85.0	48.0' LT	CB TC 2	T24 F&G		690.56		686(E) 12"		
	422	203+85.0	48.0' RT	CB TA 4	T24 F&G		690.56	683.78(N) 15"		683.68(S) 15"	
	EX423	203+85.0	3.0' RT	EX MH		690.70	693.16	684.44(N) 15"		684.19(S) 18"	685.5(W) 12"
	424	203+20.0	48.0' LT	IN TA 2	T24 F&G		690.33		685.83(E) 12"		
*	424A	203+20.0	3.0' LT	CB TA 4	T23 F&G		691.24		685.29(E) 12"		685.39(W) 12"
*	424B	203+20.0	14.0' RT	CB TA 4	T23 F&G		691.07				685.83(W) 12"
	425	203+20.0	48.0' RT	CB TA 4	T24 F&G		690.33	683.34(N) 15"		683.24(S) 15"	
	EX430A	203+20.0	3.0' RT	EX MH		690.41	692.98	683.86(N) 18"	685.75(E) 12"	683.76(S) 18"	685.23(W) 12"
	427	202+52.1	48.0' LT	CB TA 4	T24 F&G		690.08			686.4(SE) 12"	
	428	202+40.0	48.0' RT	CB TA 4	T24 F&G		690.04	682.83(N) 15"		682.73(S) 15"	
	EX429	202+11.4	3.0' RT	EX MH		690.06	692.59	683.2(N) 18"	683.1(E) 18"	684.22(S) 12"	685.76(NW) 12"
	EX430	202+11.4	40.5' RT	EX MH		690.12	692.59	681.96(N) 48"	682.29(E) 18"	682.26(S) 48"	682.88(W) 18"
	426	202+11.4	48.0' RT	MH TA 4	T1F CL		692.59	682.58(N) 15"		684.76(S) 12"	682.33(W) 18"
	431	201+60.0	48.0' LT	IN TA 2	T24 F&G		689.76		685.44(E) 12"		
*	432	201+60.0	3.0' LT	CB TA 4	T24 F&G		690.67		684.9(E) 12"		685(W) 12"
*	433	201+60.0	14.0' RT	CB TA 4	T23 F&G		690.50				685.96(W) 12"
	434	201+60.0	48.0' RT	CB TA 4	T24 F&G		689.76	685.26(N) 12"			
	EX435	201+60.0	3.0' RT	EX MH		689.96	692.41	684.74(N) 12"	685.88(E) 12"		684.84(W) 12"
	436	200+75.0	48.0' LT	IN TA 2	T24 F&G		689.45			684.95(S) 12"	
	437	200+75.0	48.0' RT	IN TA 2	T24 F&G		689.45			684.95(S) 12"	
	439	199+90.0	48.0' LT	CB TA 4	T24 F&G		689.15	684.12(N) 12"	685.05(E) 12"	684.12(S) 12"	
	440	199+90.0	48.0' RT	CB TA 4	T24 F&G		689.15	684.12(N) 12"		684.12(S) 12"	
	442	199+20.0	48.0' RT	CB TA 4	T24 F&G		688.90	683.45(N) 12"			683.45(W) 12"
	443	199+20.0	40.2' RT	MH TA 8	T1F CL		689.09	681.2(N) 48"	683.38(E) 12"		683.28(W) 12"
*	443A	199+90.0	3.0' RT	IN TA 2	T23 F&G		690.06				685.555(W) 12"
	443B	199+90.0	14.0' LT	CB TA 4	T23 F&G		689.89		685.39(E) 12"		685.39(W) 12"
	443C	199+17.0	2.0' LT	MH TA 6	T1F CL		691.37	684.97(NW) 12"	682.96(E) 48"	685.24(SE) 12"	682.96(W) 48"
	444	199+20.0	48.0' LT	CB TA 4	T24 F&G		688.90	683.44(N) 12"		683.44(S) 12"	
	445	199+13.6	48.0' LT	MH TA 8	T1F CL		688.88	683.4(N) 12"	682.44(E) 48"		682.44(W) 48"
	446	199+12.9	60.1' LT	48" FES			680.00		682.35(E) 48"		

PIPE SCHEDULE

SHEET	PIPE NO.	STR. NO. FROM	STR. NO. TO	DESCRIPTION	IN DIA.	FT LEN	SLOPE	CU YD
DU-32	215	EX 215	218A	SS, CL A, TY 2	12	32.8	0.91%	8.4
	216	216	218B	SS, CL A, TY 2	12	42.6	0.89%	10.9
	218	EX 218	220	SS, CL A, TY 2	12	43.7	1.05%	10.3
	218A	218A	217	SS, CL A, TY 2	12	8.0	1.00%	2.4
	218B	218B	217	SS, CL A, TY 2	12	12.0	1.00%	3.8
	219	219	220	SS, CL A, TY 2	12	46.3	0.99%	10.9
	221	EX 221	221A	SS, CL A, TY 2	12	32.8	0.98%	8.4
	222	222	222A	SS, CL A, TY 2	12	32.0	1.00%	8.2
	222A	222A	223	SS, CL A, TY 2	12	10.3	1.17%	2.0
	223A	221A	223	SS, CL A, TY 2	12	9.0	1.33%	1.7
	224	EX 224	226	SS, CL A, TY 2	12	27.3	1.03%	5.3
	225	225	226	SS, CL A, TY 2	12	26.7	1.05%	5.2
	226	226	227	SS, CL A, TY 2	12	32.4	0.99%	8.3
	227	227	232	SS, CL A, TY 2	12	11.0	1.09%	2.1
	228	231	228	SS, CL A, TY 2	12	31.8	1.01%	8.2
	229	229	231	SS, WMR	12	29.0	0.97%	5.6
	230	230	231	SS, WMR	12	26.7	1.05%	5.2
	231	228	232	SS, CL A, TY 2	12	10.3	1.17%	2.0
	233	EX 233	233A	SS, CL A, TY 2	12	43.5	1.20%	10.3
	234	EX 234	235	SS, CL A, TY 2	12	5.0	1.60%	1.2
	234A	233A	235	SS, CL A, TY 2	24	50.1	1.10%	34.2
	235	235	236	SS, CL A, TY 2	24	10.0	2.50%	9.7
DU-33	418	418	418A	SS, CL A, TY 2	12	36.7	1.04%	8.7
	418A	418A	420	SS, CL A, TY 2	12	8.4	1.43%	2.5
	419	419	422	SS, CL A, TY 2	15	66.0	0.53%	44.6
	420A	EX 420A	420	SS, CL A, TY 2	12	8.0	1.00%	1.4
	421	421	423	SS, CL A, TY 2	12	49.0	1.02%	11.6
	422	422	425	SS, CL A, TY 2	15	61.0	0.56%	43.4
	424	EX 424	424A	SS, CL A, TY 2	12	43.8	1.00%	11.3
	424A	424B	430	SS, CL A, TY 2	12	6.3	1.27%	1.5
	425	425	428	SS, CL A, TY 2	15	76.0	0.54%	56.6
	427	EX 427	429	SS, CL A, TY 2	12	65.0	0.98%	8.6
	427A	428	EX 426	SS, CL A, TY 2	15	24.6	0.61%	25.1
	428	EX 426	EX 430	SS, CL A, TY 2	18	6.4	0.63%	7.2
	430	424A	430	SS, CL A, TY 2	12	4.5	1.33%	1.3
	431	431	432	SS, CL A, TY 2	12	43.8	1.00%	10.3
	432	432	435	SS, CL A, TY 2	12	4.0	1.50%	1.2
	433	433	435	SS, CL A, TY 2	12	6.3	1.27%	1.1
	434A	434	EX 426	SS, CL A, TY 2	12	50.0	1.00%	18.1
	436	EX 436	439	SS, CL A, TY 2	12	82.0	1.01%	17.6
	437	437	440	SS, CL A, TY 2	12	82.0	1.01%	17.6
	439	439	444	SS, CL A, TY 2	12	66.0	1.03%	18.3
	440	440	442	SS, CL A, TY 2	12	66.0	1.02%	18.3
	442	442	443	SS, CL A, TY 2	12	6.8	1.03%	2.0
	443	443	443C	SS, CL A, TY 2	48	36.3	0.88%	21.3
	443A	443B	439	SS, CL A, TY 2	12	31.8	1.07%	5.5
	443B	443C	445	SS, CL A, TY 2	48	40.1	1.30%	28.2
	443C	443A	443B	SS, CL A, TY 2	12	12.5	1.32%	2.4
	444	444	445	SS, CL A, TY 2	12	0.4	10.00%	0.1
	445	445	446	SS, CL A, TY 2	48	4.1	2.20%	2.6

* INDICATES STRUCTURE SHALL BE INITIALLY INSTALLED USING A TYPE I FRAME AND CLOSED LID. ULTIMATELY DURING STAGED CONSTRUCTION THE FINAL FRAME AND GRATE WILL BE INSTALLED AND PAID FOR SEPARATELY (REFER TO SUGGESTED SEQUENCE OF DRAINAGE INSTALLATION SHEETS AND STORM SEWER DRAINAGE DETAILS)