

PRECAST REINFORCED CONCRETE FLARED END SECTIONS								
HEADWALL No.	STATION	OFFSET	SIZE	SKEW	INVERT	(54213669)	(54213675)	(54213681)
						24" DIA.	30" DIA.	36" DIA.
1	53+05	58.6' LT	24"		601.86	1.00		
3	81+02	93.4' LT	24"		675.79	1.00		
7	111+00	105.5' LT	24"		686.20	1.00		
10	132+00	112.1' RT	24"	5	678.33	1.00		
12	136+59	215' LT	24"	30	668.55	1.00		
15	155+00	93.6' LT	24"		682.06	1.00		
17	173+97	219' LT	24"		626.51	1.00		
19	80+49	154' LT	36"	25	659.25			1.00
20	60+37	56' RT	24"		617.83	1.00		
21	62+01	68.4' RT	24"		621.25	1.00		
22	63+88	121.3' LT	24"	10	624.29	1.00		
23	124+98	99' RT	24"		676.14	1.00		
24	128+00	210.8' LT	24"		676.35	1.00		
25	143+75	125' LT	24"		686.54	1.00		
26	154+00	119.2' RT	24"		684.75	1.00		
					TOTAL	14.00	0.00	1.00

REINFORCED CONCRETE END SECTION							
HEADWALL No.	STATION	OFFSET	SIZE	SKEW	INVERT	(50300225)	(50800205)
						CONC. STR. (CU.YD)	REINFORCEMENT BARS (LBS)
11	135+28	209' RT	36"		658.14	3.40	160.00
13	136+87	242' LT	30"	30	665.89	2.40	130.00
14	137+96	340' LT	30"	40	643.78	2.00	130.00
					TOTAL	7.80	420.00

INLET BOX, STANDARD 542516						
HEADWALL No.	STATION	OFFSET	SIZE	SKEW	INVERT	(54245805)
						EACH
2	67+01	86.7' LT	24"		637.00	1
20	60+37	56' RT	24"		617.83	1
21	62+01	68.4' RT	24"		621.25	1
7	111+00	105.6' LT	24"		686.20	1
10	132+00	112.1' RT	24"		678.33	1
					TOTAL	5.00

UNDERDRAIN CONNECTION TO STRUCTURE (Z0076870)		
STATION	OFFSET	EACH
67+01	5.0' LT	1
60+37	1.2' LT	1
62+01	1.5' RT	1
125+00	5.3' LT	2
128+00	1' RT	1
132+00	4.7' LT	1
135+00	73' RT	1
135+98	6' LT	1
143+75	85' RT	1
143+75	6' LT	1
154+00	68' RT	1
155+00	7' LT	1
155+00	3' LT	1
161+97	1.8' RT	1
161+97	2.1' LT	1
138+00	77' RT	1
	TOTAL	17

FLUSH INLET BOX FOR MEDIAN, STANDARD 542546 (54244405)					
STRUCTURE No.	STATION	OFFSET	RIM	INVERT	EACH
2	67+01	5.9 LT	641.95	637.86	1
6	111+00	3.1 LT	689.11	686.50	1
7	124+97	3.9 LT	680.32	676.63	1
8	124+98	76.9 LT	682.46	677.73	1
9	132+00	.71' LT	684.34	678.91	1
10	135+98	3.9 LT	685.61	682.61	1
11	135+98	90.0 LT	684.92	681.92	1
12	155+00	1.2 LT	688.40	682.96	1
22	64+22	67.0 LT	632.90	627.22	1
23	128+00	4' LT	680.55	677.45	1
24	143+75	87' RT	691.32	688.21	1
25	143+75	3.8' LT	690.78	687.57	1
		TOTAL			12

DRAINAGE STRUCTURES, TYPE 4 WITH ONE TYPE 20 FRAME AND GRATE (60270000)					
STRUCTURE No.	STATION	OFFSET	RIM	INVERT	EACH
19	60+37	1' LT	624.47	618.10	1
20	62+01	0'	628.79	621.61	1
21	64+50	6.25' LT	636.33	627.56	1
		TOTAL			3

DRAINAGE STRUCTURES, TYPE 5 WITH TWO TYPE 22 FRAME AND GRATES (60270055)					
STRUCTURE No.	STATION	OFFSET	RIM	INVERT	EACH
1	53+05	0' LT	609.36	602.17	1
		TOTAL			1

METAL END SECTIONS 18" (54215553)				
STRUCTURE No.	STATION	OFFSET	INVERT	EACH
5	86+01	0.5' LT	691.72	1
		TOTAL		1

MANHOLES, TYPE A, 4'-DIA., TYPE 1 FRAME, OL (60218300)					
STRUCTURE No.	STATION	OFFSET	RIM	INVERT	EACH
16	128+00	82.7' LT	681.75	677.05	1
18	79+36	100' RT	677.86	668.1	1
26	143+75	76' LT	693.21	687.21	1
27	154+00	71' RT	691.21	685.21	1
		TOTAL			4

INLETS TO BE RECONSTRUCTED WITH NEW STANDARD 542546 FRAME AND GRATE (60264415)					
STRUCTURE No.	STATION	OFFSET	RIM	INVERT	EACH
3	81+02	0.0 LT	684.33	674.74	1
13	161+97	0.0 LT	675.64	670.64	1
15	173+97	0.0 LT	657.96	650.20	1
		TOTAL			3

REVISED SHEET 2/23/09