

DRAINAGE SHEET WILLOW ROAD STA 693+00 TO STA 704+00 RIGHT SYSTEM

SHEET	STRUCTURE NUMBER	STATION	OFFSET	TYPE	FRAME & GRATE	RIM ELEVATION	INVERT ELEVATIONS							
							NORTH	NORTHEAST	EAST	SOUTHEAST	SOUTH	SOUTHWEST	WEST	NORTHWEST
12	12-33	701+60.00	26.5' RT	CB, TYPE A, 4"-DIAMETER	TYPE 23 FRAME AND GRATE	630.71			626.29				626.39	
12	12-34	702+10.00	40.0' RT	INLETS, TYPE A	TYPE 8 GRATE	629.60	626.60							
12	12-35	702+10.00	26.0' RT	CB, TYPE A, 4"-DIAMETER	TYPE 23 FRAME AND GRATE	630.56	625.53					626.51	625.83	
#	12	12-36	702+10.00	11.0' RT	MH, TYPE A, 8"-DIAMETER	TYPE 1 FRAME, CLOSED LID	630.88			622.59		625.45	622.59	
12	12-37	702+65.00	26.0' RT	INLETS, TYPE A	TYPE 23 FRAME AND GRATE	630.40			626.40					
12	12-38	702+95.00	26.0' RT	CB, TYPE A, 4"-DIAMETER	TYPE 23 FRAME AND GRATE	630.35			626.03				626.13	
12	12-39	703+20.00	39.0' RT	MH, TYPE A, 4"-DIAMETER	TYPE 8 GRATE	629.04	626.32			626.52				
12	12-40	703+20.00	26.0' RT	CB, TYPE A, 4"-DIAMETER	TYPE 23 FRAME AND GRATE	630.34	625.52					626.26	625.82	
#	12	12-41	703+20.00	11.0' RT	MH, TYPE A, 8"-DIAMETER	TYPE 1 FRAME, CLOSED LID	630.66			621.89		625.44	622.39	
12	12-42	111+43.58	23.3' LT	PRC FLAR END SEC 12	NONE									626.80
#	12	12-43	111+69.51	20.0' RT	MH, TYPE A, 7"-DIAMETER	TYPE 1 FRAME, CLOSED LID	630.34			621.83		624.42 (EX)		

NOTE:
 * DRAINAGE STRUCTURE TO BE TURNED SO THAT THE FRAME OR GRATE IS CLOSEST TO THE CENTERLINE OF THE ROAD.
 % DRAINAGE STRUCTURE TO BE TURNED SO THAT THE FRAME OR GRATE IS FURTHEST FROM THE CENTERLINE OF THE ROAD.

DRAINAGE SHEET WILLOW ROAD STA 704+00 TO STA 716+00 LEFT SYSTEM

SHEET	STRUCTURE NUMBER	STATION	OFFSET	TYPE	FRAME & GRATE	RIM ELEVATION	INVERT ELEVATIONS							
							NORTH	NORTHEAST	EAST	SOUTHEAST	SOUTH	SOUTHWEST	WEST	NORTHWEST
13	13-1	705+50.00	26.0' LT	INLETS, TYPE A	TYPE 23 FRAME AND GRATE	630.33			626.33					
13	13-2	706+00.00	45.5' LT	INLETS, TYPE A	TYPE 8 GRATE	626.11						623.11		
13	13-3	706+00.00	26.0' LT	CB, TYPE A, 4"-DIAMETER	TYPE 23 FRAME AND GRATE	630.12	622.97					622.77	625.86	
#	13	13-4	706+00.00	11.0' LT	MH, TYPE A, 8"-DIAMETER	TYPE 1 FRAME, CLOSED LID	630.44	622.69		621.00			621.00	
13	13-5	706+50.00	25.0' LT	INLETS, TYPE A	TYPE 23 FRAME AND GRATE	629.90			625.90					
13	13-6	706+95.00	25.0' LT	CB, TYPE A, 4"-DIAMETER	TYPE 23 FRAME AND GRATE	629.71			625.09			624.79	625.48	
#	13	13-7	706+95.00	10.0' LT	MH, TYPE A, 8"-DIAMETER	TYPE 1 FRAME, CLOSED LID	630.03	624.71		620.87			620.87	
13	13-8	707+40.00	25.0' LT	INLETS, TYPE A	TYPE 23 FRAME AND GRATE	629.51							625.51	
13	13-9	707+95.00	25.0' LT	INLETS, TYPE A	TYPE 23 FRAME AND GRATE	629.28			625.28					
13	13-10	708+50.00	45.9' LT	INLETS, TYPE A	TYPE 8 GRATE	624.53						622.53		
13	13-11	708+50.00	25.0' LT	CB, TYPE A, 4"-DIAMETER	TYPE 23 FRAME AND GRATE	629.04	622.37		622.17				624.76	
13	13-12	708+90.00	25.0' LT	CB, TYPE A, 4"-DIAMETER	TYPE 23 FRAME AND GRATE	628.88			621.71				621.81	
13	13-13	709+32.32	25.0' LT	CB, TYPE A, 4"-DIAMETER	TYPE 23 FRAME AND GRATE	628.82			624.63			621.03	621.33	
#	13	13-14	709+32.32	10.0' LT	MH, TYPE A, 8"-DIAMETER	TYPE 1 FRAME, CLOSED LID	629.14	620.95		620.52			620.52	
13	13-15	709+57.00	25.0' LT	INLETS, TYPE A	TYPE 23 FRAME AND GRATE	628.84							624.84	
13	13-16	710+40.00	25.0' LT	CB, TYPE A, 4"-DIAMETER	TYPE 23 FRAME AND GRATE	629.22			625.11			624.91		
#	13	13-17	710+40.00	10.0' LT	MH, TYPE A, 8"-DIAMETER	TYPE 1 FRAME, CLOSED LID	629.54	624.83		620.37			620.37	
13	13-18	710+90.00	25.0' LT	CB, TYPE A, 4"-DIAMETER	TYPE 23 FRAME AND GRATE	629.67			625.67				625.57	
13	13-19	711+50.00	25.0' LT	INLETS, TYPE A	TYPE 23 FRAME AND GRATE	630.24							626.24	
13	13-20	712+10.00	25.0' LT	CB, TYPE A, 4"-DIAMETER	TYPE 23 FRAME AND GRATE	630.81			626.81			626.61		
#	13	13-21	712+10.00	10.0' LT	MH, TYPE A, 8"-DIAMETER	TYPE 1 FRAME, CLOSED LID	631.13	626.53		620.13			620.13	
13	13-22	712+70.00	25.0' LT	INLETS, TYPE A	TYPE 23 FRAME AND GRATE	631.38							627.38	
13	13-23	713+30.00	25.0' LT	CB, TYPE A, 4"-DIAMETER	TYPE 23 FRAME AND GRATE	631.95			627.95			627.75		
#	13	13-24	713+30.00	10.0' LT	MH, TYPE A, 8"-DIAMETER	TYPE 1 FRAME, CLOSED LID	632.27	627.67		619.96			619.96	
13	13-25	713+90.00	25.0' LT	INLETS, TYPE A	TYPE 23 FRAME AND GRATE	632.52							628.52	
#	13	13-26	713+95.21	10.0' LT	MH, TYPE A, 9"-DIAMETER	TYPE 1 FRAME, CLOSED LID	632.88			619.88			619.88	
13	13-27	715+12.66	11.3' LT	PRC FLAR END SEC 42	NONE				621.20					
#	13	13-28	715+80.00	9.6' LT	STORMWATER TREATMENT SYSTEM	2 TYPE 1 FRAME, CLOSED LID	632.84			621.27			621.27	

DRAINAGE SHEET WILLOW ROAD STA 704+00 TO STA 716+00 RIGHT SYSTEM

SHEET	STRUCTURE NUMBER	STATION	OFFSET	TYPE	FRAME & GRATE	RIM ELEVATION	INVERT ELEVATIONS							
							NORTH	NORTHEAST	EAST	SOUTHEAST	SOUTH	SOUTHWEST	WEST	NORTHWEST
14	14-1	704+20.00	26.0' RT	MH, TYPE A, 6"-DIAMETER	TYPE 23 FRAME AND GRATE	630.51	621.73						621.73	
#	14	14-2	704+20.00	11.0' RT	MH, TYPE A, 8"-DIAMETER	TYPE 1 FRAME, CLOSED LID	630.83			621.71			621.71	
14	14-3	705+50.00	37.9' RT	INLETS, TYPE A	TYPE 8 GRATE	627.49	624.49							
14	14-4	705+50.00	26.0' RT	CB, TYPE A, 4"-DIAMETER	TYPE 23 FRAME AND GRATE	630.33			624.22			624.42		
14	14-5	705+95.00	26.0' RT	CB, TYPE A, 4"-DIAMETER	TYPE 23 FRAME AND GRATE	630.14			623.71				623.81	
14	14-6	706+40.00	25.1' RT	CB, TYPE A, 4"-DIAMETER	TYPE 23 FRAME AND GRATE	629.94			623.20				623.30	
14	14-7	706+90.00	25.0' RT	CB, TYPE A, 4"-DIAMETER	TYPE 23 FRAME AND GRATE	629.73	622.54			624.28			622.74	
#	14	14-8	706+90.00	10.0' RT	MH, TYPE A, 9"-DIAMETER	TYPE 1 FRAME, CLOSED LID	630.05			621.18		622.40	621.18	
14	14-9	121+42.28	17.6' LT	PRC FLAR END SEC 18	NONE									625.05
14	14-10	121+40.30	18.4' RT	MH, TYPE A, 6"-DIAMETER	TYPE 1 FRAME, CLOSED LID	627.23	621.15					MATCH EX		
#	14	14-11	707+52.89	10.0' RT	MANHOLE, SPECIAL	TYPE 1 FRAME, CLOSED LID	629.78			621.08		621.08	621.08	
14	14-12	708+75.00	25.0' RT	INLETS, TYPE A	TYPE 23 FRAME AND GRATE	628.93			624.93					
14	14-13	709+32.32	25.0' RT	CB, TYPE A, 4"-DIAMETER	TYPE 23 FRAME AND GRATE	628.82	624.09		624.59				624.39	
#	14	14-14	709+32.32	10.0' RT	MH, TYPE A, 8"-DIAMETER	TYPE 1 FRAME, CLOSED LID	629.14			620.73		624.01	620.73	
14	14-15	709+62.00	25.0' RT	INLETS, TYPE A	TYPE 23 FRAME AND GRATE	628.85							624.85	
14	14-16	710+39.33	39.5' RT	MH, TYPE A, 7"-DIAMETER	TYPE 8 GRATE	625.40	620.60					MATCH EX		
14	14-17	710+39.33	10.0' RT	MH, TYPE A, 9"-DIAMETER	TYPE 1 FRAME, CLOSED LID	629.54			620.54			620.54	620.54	
%	14	14-18	711+45.00	25.0' RT	CB, TYPE A, 4"-DIAMETER	TYPE 11V FRAME AND GRATE	630.19	625.90		626.10				
#	14	14-19	711+45.00	10.0' RT	MH, TYPE A, 8"-DIAMETER	TYPE 1 FRAME, CLOSED LID	630.51			620.34		625.85	620.34	