

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
	12-33	701+60.00	26.5' RT	CB, TYPE A, 4'-DIAMETER	TYPE 23 FRAME AND GRATE	630.71			626.29				626.39	
	12-34	702+10.00	40.0' RT	INLETS, TYPE A	TYPE 8 GRATE	629.60	626.60							
	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	
#	12-36	702+10.00	11.0' RT	MH, TYPE A, 8'-DIAMETER	TYPE 1 FRAME, CLOSED LID	630.88			622.59		625.45		622.59	
	12-37	702+65.00	26.0' RT	INLETS, TYPE A	TYPE 23 FRAME AND GRATE	630.40			626.40					
	12-38	702+95.00	26.0' RT	CB, TYPE A, 4'-DIAMETER	TYPE 23 FRAME AND GRATE	630.35			626.03				626.13	
	12-39	703+20.00	39.0' RT	MH, TYPE A, 4'-DIAMETER	TYPE 8 GRATE	629.04	626.32			626.52				
	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	
#	12-41	703+20.00	11.0' RT	MH, TYPE A, 8'-DIAMETER	TYPE 1 FRAME, CLOSED LID	630.66			621.89		625.44		622.39	
	12-42	111+43.58	23.3' LT	PRC FLAR END SEC 12	NONE									626.80
#	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
	13-1	705+50.00	26.0' LT	INLETS, TYPE A	TYPE 23 FRAME AND GRATE	630.33			626.33					
	13-2	706+00.00	45.5' LT	INLETS, TYPE A	TYPE 8 GRATE	626.11					623.11			
	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	
#	13-4	706+00.00	11.0' LT	MH, TYPE A, 8'-DIAMETER	TYPE 1 FRAME, CLOSED LID	630.44	622.69		621.00				621.00	
	13-5	706+50.00	25.0' LT	INLETS, TYPE A	TYPE 23 FRAME AND GRATE	629.90			625.90					
	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	
#	13-7	706+95.00	10.0' LT	MH, TYPE A, 8'-DIAMETER	TYPE 1 FRAME, CLOSED LID	630.03	624.71		620.87				620.87	
	13-8	707+40.00	25.0' LT	INLETS, TYPE A	TYPE 23 FRAME AND GRATE	629.51							625.51	
	13-9	707+95.00	25.0' LT	INLETS, TYPE A	TYPE 23 FRAME AND GRATE	629.28			625.28					
	13-10	708+50.00	45.9' LT	INLETS, TYPE A	TYPE 8 GRATE	624.53					622.53			
	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	
	13-12	708+90.00	25.0' LT	CB, TYPE A, 4'-DIAMETER	TYPE 23 FRAME AND GRATE	628.88			621.71				621.81	
	13-13	709+32.32	25.0' LT	CB, TYPE A, 4'-DIAMETER	TYPE 23 FRAME AND GRATE	628.82			624.63		621.03		621.33	
#	13-14	709+32.32	10.0' LT	MH, TYPE A, 8'-DIAMETER	TYPE 1 FRAME, CLOSED LID	629.14	620.95		620.52				620.52	
	13-15	709+57.00	25.0' LT	INLETS, TYPE A	TYPE 23 FRAME AND GRATE	628.84							624.84	
	13-16	710+40.00	25.0' LT	CB, TYPE A, 4'-DIAMETER	TYPE 23 FRAME AND GRATE	629.22			625.11		624.91			
#	13-17	710+40.00	10.0' LT	MH, TYPE A, 8'-DIAMETER	TYPE 1 FRAME, CLOSED LID	629.54	624.83		620.37				620.37	
	13-18	710+90.00	25.0' LT	CB, TYPE A, 4'-DIAMETER	TYPE 23 FRAME AND GRATE	629.67			625.67				625.57	
	13-19	711+50.00	25.0' LT	INLETS, TYPE A	TYPE 23 FRAME AND GRATE	630.24							626.24	
	13-20	712+10.00	25.0' LT	CB, TYPE A, 4'-DIAMETER	TYPE 23 FRAME AND GRATE	630.81			626.81		626.61			
#	13-21	712+10.00	10.0' LT	MH, TYPE A, 8'-DIAMETER	TYPE 1 FRAME, CLOSED LID	631.13	626.53		620.13				620.13	
	13-22	712+70.00	25.0' LT	INLETS, TYPE A	TYPE 23 FRAME AND GRATE	631.38							627.38	
	13-23	713+30.00	25.0' LT	CB, TYPE A, 4'-DIAMETER	TYPE 23 FRAME AND GRATE	631.95			627.95		627.75			
#	13-24	713+30.00	10.0' LT	MH, TYPE A, 8'-DIAMETER	TYPE 1 FRAME, CLOSED LID	632.27	627.67		619.96				619.96	
	13-25	713+90.00	25.0' LT	INLETS, TYPE A	TYPE 23 FRAME AND GRATE	632.52							628.52	
#	13-26	713+95.21	10.0' LT	MH, TYPE A, 9'-DIAMETER	TYPE 1 FRAME, CLOSED LID	632.88			619.88				619.88	
	13-27	715+12.66	11.3' LT	PRC FLAR END SEC 42	NONE				621.20					

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
#	14-1	704+20.00	26.0' RT	MH, TYPE A, 6'-DIAMETER	TYPE 23 FRAME AND GRATE	630.51	621.73						621.73	
	14-2	704+20.00	11.0' RT	MH, TYPE A, 8'-DIAMETER	TYPE 1 FRAME, CLOSED LID	630.83			621.71		621.71		621.71	
	14-3	705+50.00	37.9' RT	INLETS, TYPE A	TYPE 8 GRATE	627.49	624.49							
	14-4	705+50.00	26.0' RT	CB, TYPE A, 4'-DIAMETER	TYPE 23 FRAME AND GRATE	630.33			624.22		624.42			
	14-5	705+95.00	26.0' RT	CB, TYPE A, 4'-DIAMETER	TYPE 23 FRAME AND GRATE	630.14			623.71				623.81	
	14-6	706+40.00	25.1' RT	CB, TYPE A, 4'-DIAMETER	TYPE 23 FRAME AND GRATE	629.94			623.20				623.30	
	14-7	706+90.00	25.0' RT	CB, TYPE A, 4'-DIAMETER	TYPE 23 FRAME AND GRATE	629.73	622.54			624.28			622.74	
#	14-8	706+90.00	10.0' RT	MH, TYPE A, 9'-DIAMETER	TYPE 1 FRAME, CLOSED LID	630.05			621.18		622.40		621.18	
	14-9	121+42.28	17.6' LT	PRC FLAR END SEC 18	NONE									625.05
	14-10	121+40.30	18.4' RT	MH, TYPE A, 6'-DIAMETER	TYPE 1 FRAME, CLOSED LID	627.23	621.15				MATCH EX			
#	14-11	707+52.89	10.0' RT	MANHOLE, SPECIAL	TYPE 1 FRAME, CLOSED LID	629.78			621.08		621.08		621.08	
	14-12	708+75.00	25.0' RT	INLETS, TYPE A	TYPE 23 FRAME AND GRATE	628.93			624.93					
	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	709+32.32	10.0' RT	MH, TYPE A, 8'-DIAMETER	TYPE 1 FRAME, CLOSED LID	629.14			620.73		624.01		620.73	
	14-15	709+62.00	25.0' RT	INLETS, TYPE A	TYPE 23 FRAME AND GRATE	628.85							624.85	
	14-16	710+39.33	39.5' RT	MH, TYPE A, 7'-DIAMETER	TYPE 8 GRATE	625.40	620.60				MATCH EX			
#	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	
%	14-18	711+45.00	25.0' RT	CB, TYPE A, 4'-DIAMETER	TYPE 11V FRAME AND GRATE	630.19	625.90		626.10					
#	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	