

**DRAINAGE SHEET WILLOW ROAD STA 672+00 TO STA 683+00 - CONTINUED**

SHEET	STRUCTURE NUMBER	STATION	OFFSET	TYPE	FRAME & GRATE	RIM ELEVATION	INVERT ELEVATIONS							
							NORTH	NORTHEAST	EAST	SOUTHEAST	SOUTH	SOUTHWEST	WEST	NORTHWEST
8	8-26	679+00.00	36.8' RT	CB, TYPE C	TYPE 8 GRATE	640.10			637.10					
8	8-27	679+10.00	27.0' RT	INLETS, TYPE A	TYPE 23 FRAME AND GRATE	640.41				636.41				
8	8-28	680+05.00	27.0' RT	CB, TYPE A, 4'-DIAMETER	TYPE 23 FRAME AND GRATE	639.88		635.31						635.51
8	8-29	680+05.00	21.8' LT	MH, TYPE A, 6'-DIAMETER	TYPE 1 FRAME, CLOSED LID	640.51				630.00		634.87		630.00
8	8-30	680+50.00	27.0' LT	INLETS, TYPE A	TYPE 23 FRAME AND GRATE	640.02				636.02				
8	8-31	680+75.00	27.0' RT	INLETS, TYPE A	TYPE 23 FRAME AND GRATE	639.32				635.32				
8	8-32	681+00.00	27.0' LT	CB, TYPE A, 4'-DIAMETER	TYPE 23 FRAME AND GRATE	639.41				635.45				635.55
8	8-33	681+45.00	39.1' RT	CB, TYPE C	TYPE 8 GRATE	638.20		635.20						
8	8-34	681+45.00	27.0' RT	CB, TYPE A, 4'-DIAMETER	TYPE 23 FRAME AND GRATE	638.76				634.45		635.13		634.65
8	8-35	681+55.00	27.0' LT	CB, TYPE A, 4'-DIAMETER	TYPE 23 FRAME AND GRATE	638.97		635.21		634.74				634.94
8	8-36	681+55.00	36.2' LT	CB, TYPE C	TYPE 8 GRATE	638.25						635.25		
8	8-37	682+00.00	27.0' RT	CB, TYPE A, 4'-DIAMETER	TYPE 23 FRAME AND GRATE	638.32				633.84				633.94
8	8-38	682+35.00	27.0' LT	CB, TYPE A, 4'-DIAMETER	TYPE 23 FRAME AND GRATE	638.33						633.78		633.98
8	8-39	682+35.00	27.0' RT	CB, TYPE A, 4'-DIAMETER	TYPE 23 FRAME AND GRATE	638.04		632.69		632.99				633.53
8	8-40	682+35.00	4.3' LT	CB, TYPE A, 4'-DIAMETER	TYPE 23 FRAME AND GRATE	638.73		632.32				632.42		
8	8-41	682+35.00	27.0' LT	MH, TYPE A, 6'-DIAMETER	TYPE 1 FRAME, CLOSED LID	638.44		633.74		628.88		632.19		628.88
8	8-42	682+95.00	27.0' RT	INLETS, TYPE A	TYPE 23 FRAME AND GRATE	637.56								633.56

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 683+00 TO STA 693+00 LEFT SYSTEM**

SHEET	STRUCTURE NUMBER	STATION	OFFSET	TYPE	FRAME & GRATE	RIM ELEVATION	INVERT ELEVATIONS							
							NORTH	NORTHEAST	EAST	SOUTHEAST	SOUTH	SOUTHWEST	WEST	NORTHWEST
9	9-1	683+00.00	27.0' LT	INLETS, TYPE A	TYPE 23 FRAME AND GRATE	637.81				633.81				
9	9-2	683+55.00	27.0' RT	INLETS, TYPE A	TYPE 23 FRAME AND GRATE	637.37				633.37				
9	9-3	683+75.00	38.6' LT	CB, TYPE C	TYPE 8 GRATE	634.70						631.70		
9	9-4	683+75.00	27.0' LT	CB, TYPE A, 4'-DIAMETER	TYPE 23 FRAME AND GRATE	637.12		631.63		631.33				633.09
9	9-5	684+15.00	39.5' RT	CB, TYPE C	TYPE 8 GRATE	635.50		632.50						
9	9-6	684+15.00	27.0' RT	CB, TYPE A, 4'-DIAMETER	TYPE 23 FRAME AND GRATE	636.60				632.11		632.41		632.80
9	9-7	684+50.00	27.0' LT	CB, TYPE A, 4'-DIAMETER	TYPE 23 FRAME AND GRATE	636.61				630.52				630.62
9	9-8	684+75.00	27.0' RT	CB, TYPE A, 4'-DIAMETER	TYPE 23 FRAME AND GRATE	636.12				631.45				631.55
9	9-9	685+30.00	27.0' LT	CB, TYPE A, 4'-DIAMETER	TYPE 23 FRAME AND GRATE	635.97						629.56		629.76
9	9-10	685+30.00	21.8' LT	MH, TYPE A, 6'-DIAMETER	TYPE 1 FRAME, CLOSED LID	636.08		629.52		627.43		629.69		627.43
9	9-11	685+40.00	46.5' RT	CB, TYPE C	TYPE 8 GRATE	633.60		630.60						
9	9-12	685+30.00	27.0' RT	CB, TYPE A, 4'-DIAMETER	TYPE 23 FRAME AND GRATE	635.68		630.13				630.43		630.94
9	9-13	685+85.00	27.0' RT	INLETS, TYPE A	TYPE 23 FRAME AND GRATE	635.24				631.24				
9	9-14	686+10.00	36.5' LT	CB, TYPE C	TYPE 8 GRATE	634.20						631.20		
9	9-15	686+10.00	27.0' LT	CB, TYPE A, 4'-DIAMETER	TYPE 23 FRAME AND GRATE	635.33		631.16		630.96				
9	9-16	686+95.00	27.0' LT	CB, TYPE A, 4'-DIAMETER	TYPE 23 FRAME AND GRATE	634.65						629.95		630.15
9	9-17	686+95.00	21.8' LT	MH, TYPE A, 7'-DIAMETER	TYPE 1 FRAME, CLOSED LID	634.76		629.90		625.64		629.51		626.64
9	9-18	686+95.00	38.5' RT	CB, TYPE C	TYPE 8 GRATE	633.20		630.20						
9	9-19	686+95.00	27.0' RT	CB, TYPE A, 4'-DIAMETER	TYPE 23 FRAME AND GRATE	634.44		629.94		630.36		630.14		630.17
9	9-20	687+65.00	27.0' LT	CB, TYPE C	TYPE 23 FRAME AND GRATE	634.14						630.14		
9	9-21	687+65.00	21.7' LT	MH, TYPE A, 7'-DIAMETER	TYPE 1 FRAME, CLOSED LID	634.25		630.10		625.41		629.79		625.51
9	9-22	687+65.00	6.0' RT	CB, TYPE A, 4'-DIAMETER	TYPE 11V FRAME AND GRATE	634.47		629.97		630.17				
9	9-23	687+95.34	6.0' RT	CB, TYPE C	TYPE 11V FRAME AND GRATE	634.44								630.44
9	9-24	688+52.32	27.0' LT	CB, TYPE C	TYPE 23 FRAME AND GRATE	633.67				629.67				
9	9-25	688+90.00	46.5' LT	INLETS, TYPE A	TYPE 8 GRATE	630.35						627.35		
9	9-26	688+83.00	27.0' LT	CB, TYPE A, 4'-DIAMETER	TYPE 23 FRAME AND GRATE	633.70		627.19				626.89		629.40
9	9-27	688+83.00	21.8' LT	MH, TYPE A, 7'-DIAMETER	TYPE 1 FRAME, CLOSED LID	633.87		626.85		625.09				625.19
9	9-28	689+80.00	27.0' LT	CB, TYPE C	TYPE 23 FRAME AND GRATE	634.18						630.18		
9	9-29	689+80.00	21.7' LT	MH, TYPE A, 7'-DIAMETER	TYPE 1 FRAME, CLOSED LID	634.35		630.14		624.82				624.92
9	9-30	690+90.00	21.8' LT	MH, TYPE A, 7'-DIAMETER	TYPE 1 FRAME, CLOSED LID	635.20				624.52				624.62
9	9-31	691+75.00	40.7' LT	CB, TYPE C	TYPE 8 GRATE	635.38						632.38		
9	9-32	691+75.00	21.7' LT	MH, TYPE A, 7'-DIAMETER	TYPE 1 FRAME, CLOSED LID	635.82		632.21	624.26					624.36
9	9-33	687+07.00	27.0' RT	INLETS, TYPE A	TYPE 23 FRAME AND GRATE	634.45								630.45

**DRAINAGE SHEET WILLOW ROAD STA 683+00 TO STA 693+00 RIGHT SYSTEM**

SHEET	STRUCTURE NUMBER	STATION	OFFSET	TYPE	FRAME & GRATE	RIM ELEVATION	INVERT ELEVATIONS							
							NORTH	NORTHEAST	EAST	SOUTHEAST	SOUTH	SOUTHWEST	WEST	NORTHWEST
10	10-1	688+58.22	39.8' RT	CB, TYPE A, 5'-DIAMETER	TYPE 8 GRATE	632.35		627.81					628.07 (EX)	
10	10-2	688+58.22	11.2' RT	MH, TYPE A, 7'-DIAMETER	TYPE 1 FRAME, CLOSED LID	634.75				627.12		627.62		
10	10-3	690+25.02	40.5' RT	CB, TYPE A, 4'-DIAMETER	TYPE 8 GRATE	633.25		630.64				630.74 (EX)		
10	10-4	690+25.02	11.2' RT	MH, TYPE A, 6'-DIAMETER	TYPE 1 FRAME, CLOSED LID	635.81				626.76		630.42		626.86
10	10-5	691+90.00	11.3' RT	MH, TYPE A, 7'-DIAMETER	TYPE 1 FRAME, CLOSED LID	636.69			625.10					626.60