

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	14-20A	712+00.00	25.0' RT	CB, TYPE A, 4'-DIAMETER	TYPE 11V FRAME AND GRATE	630.71			626.71				626.61	
%	14	14-20B	712+55.00	25.0' RT	INLETS, TYPE A	TYPE 11V FRAME AND GRATE	631.23							627.23	
%	14	14-21	713+10.00	25.0' RT	CB, TYPE A, 4'-DIAMETER	TYPE 11V FRAME AND GRATE	631.75	627.56		627.76					
#	14	14-22	713+10.00	10.0' RT	MH, TYPE A, 8'-DIAMETER	TYPE 1 FRAME, CLOSED LID	632.07			620.03		627.51		620.03	
%	14	14-23	713+65.00	25.0' RT	INLETS, TYPE A	TYPE 11V FRAME AND GRATE	632.28							628.28	
#	14	14-24	713+95.12	10.0' RT	MH, TYPE A, 9'-DIAMETER	TYPE 1 FRAME, CLOSED LID	632.88			619.87				619.87	
#	14	14-25	711+50.00	46.4' RT	MH, TYPE A, 5'-DIAMETER	TYPE 8 GRATE	625.29			621.56					621.56
#	14	14-26	712+50.00	41.3' RT	MH, TYPE A, 5'-DIAMETER	TYPE 8 GRATE	624.99			621.22				621.32	
#	14	14-27	713+66.35	42.3' RT	MH, TYPE A, 6'-DIAMETER	TYPE 8 GRATE	624.64			620.94		MATCH EX		620.94	
#	14	14-28	714+70.44	44.5' RT	PRC FLAR END S EQ RS 36	NONE								620.69	

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 716+00 TO STA 728+00

SHEET	STRUCTURE NUMBER	STATION	OFFSET	TYPE	FRAME & GRATE	RIM ELEVATION	INVERT ELEVATIONS								
							NORTH	NORTHEAST	EAST	SOUTHEAST	SOUTH	SOUTHWEST	WEST	NORTHWEST	
#	15	15-1	716+00.00	25.8' LT	CB, TYPE A, 4'-DIAMETER	TYPE 23 FRAME AND GRATE	632.28			627.63		627.43			
#	15	15-2	716+00.00	11.3' LT	MH, TYPE A, 5'-DIAMETER	TYPE 1 FRAME, CLOSED LID	632.59	627.33		621.30				621.30	
#	15	15-3	716+15.00	27.3' RT	INLETS, TYPE A	TYPE 23 FRAME AND GRATE	632.09			628.09					
#	15	15-4	716+30.00	26.8' LT	INLETS, TYPE A	TYPE 23 FRAME AND GRATE	631.90							627.90	
#	15	15-5	717+00.00	43.8' RT	INLETS, TYPE A	TYPE 8 GRATE	630.93	627.43							
#	15	15-6	717+00.00	30.2' RT	CB, TYPE A, 4'-DIAMETER	TYPE 23 FRAME AND GRATE	631.02	626.97				627.34		627.27	
#	15	15-7A	716+42.75	12.3' LT	MH, TYPE A, 6'-DIAMETER	TYPE 1 FRAME, CLOSED LID	632.05			621.35		623.17 (EX)		621.35	
#	15	15-7B	717+00.00	12.8' LT	MH, TYPE A, 5'-DIAMETER	TYPE 1 FRAME, CLOSED LID	631.34			621.41		626.55		621.41	
#	15	15-8	717+32.00	26.8' LT	INLETS, TYPE A	TYPE 23 FRAME AND GRATE	631.01					627.01			
#	15	15-9	717+32.00	11.8' LT	MH, TYPE A, 5'-DIAMETER	TYPE 1 FRAME, CLOSED LID	630.69	626.90		621.44				621.44	
%	15	15-10	160+56.19	30.1' LT	MH, TYPE A, 6'-DIAMETER	TYPE 23 FRAME AND GRATE	629.54	MATCH EX		622.48		622.48			
#	15	15-11	718+25.00	34.3' RT	INLETS, TYPE A	TYPE 23 FRAME AND GRATE	630.07	626.07							
#	15	15-12A	717+86.23	10.0' LT	MH, TYPE A, 6'-DIAMETER	TYPE 1 FRAME, CLOSED LID	630.58			621.50		623.46 (EX)		621.50	
#	15	15-12B	718+25.00	8.7' LT	MH, TYPE A, 7'-DIAMETER	TYPE 1 FRAME, CLOSED LID	630.41	622.04		621.54		625.65		621.54	
#	15	15-13	160+49.98	7.1' RT	MH, TYPE A, 4'-DIAMETER	TYPE 1 FRAME, CLOSED LID	629.78	MATCH EX		625.48				622.94	
#	15	15-14	160+47.97	19.2' RT	INLETS, TYPE A	TYPE 23 FRAME AND GRATE	629.59							625.59	
#	15	15-15	719+45.00	22.0' LT	INLETS, TYPE A	TYPE 23 FRAME AND GRATE	629.56			625.56					
#	15	15-16	719+98.07	33.0' LT	CB, TYPE C	TYPE 8 GRATE	629.00					626.00			
#	15	15-17	719+98.07	22.0' LT	CB, TYPE A, 4'-DIAMETER	TYPE 23 FRAME AND GRATE	629.35	625.94				624.76		625.06	
#	15	15-18A	719+70.00	36.0' RT	INLETS, TYPE A	TYPE 23 FRAME AND GRATE	629.51			625.51					
#	15	15-18B	719+98.07	36.0' RT	CB, TYPE A, 4'-DIAMETER	TYPE 23 FRAME AND GRATE	629.40	622.65		624.65		622.95 (EX)		625.26	
#	15	15-19	719+98.07	7.0' LT	MH, TYPE A, 6'-DIAMETER	TYPE 1 FRAME, CLOSED LID	629.67	624.66		621.74		622.23		621.74	
#	15	15-20	720+20.00	36.0' RT	CB, TYPE A, 4'-DIAMETER	TYPE 23 FRAME AND GRATE	629.31			624.92				624.82	
#	15	15-21	720+50.00	36.0' RT	INLETS, TYPE A	TYPE 23 FRAME AND GRATE	629.19							625.19	
#	15	15-22	720+70.00	24.0' LT	INLETS, TYPE A	TYPE 23 FRAME AND GRATE	629.01			625.01					
#	15	15-23	720+80.00	36.7' RT	INLETS, TYPE A	TYPE 23 FRAME AND GRATE	629.08			625.08					
#	15	15-24A	721+05.00	24.0' LT	CB, TYPE A, 4'-DIAMETER	TYPE 23 FRAME AND GRATE	628.87			622.60		622.60		624.69	
#	15	15-24B	721+24.10	26.1' LT	MH, TYPE A, 4'-DIAMETER	TYPE 1 FRAME, CLOSED LID	628.75	MATCH EX						622.90	
#	15	15-25	721+05.00	37.4' RT	CB, TYPE A, 4'-DIAMETER	TYPE 23 FRAME AND GRATE	628.98	624.22		624.52				624.86	
#	15	15-26	721+05.00	7.0' LT	MH, TYPE A, 6'-DIAMETER	TYPE 1 FRAME, CLOSED LID	629.23	622.36		621.86		623.79		621.86	
#	15	15-27	721+40.00	38.4' RT	INLETS, TYPE A	TYPE 23 FRAME AND GRATE	628.84							624.84	
#	15	15-28	721+70.00	22.0' LT	INLETS, TYPE A	TYPE 23 FRAME AND GRATE	628.64			624.64					
#	15	15-29	721+70.00	39.3' RT	INLETS, TYPE A	TYPE 23 FRAME AND GRATE	628.73			624.73					
#	15	15-30	722+00.00	31.3' LT	CB, TYPE C	TYPE 8 GRATE	628.48					625.48			
#	15	15-31	722+00.00	22.0' LT	CB, TYPE A, 4'-DIAMETER	TYPE 23 FRAME AND GRATE	628.52	625.44		624.48		624.18		624.37	
#	15	15-32	722+00.00	40.0' RT	CB, TYPE A, 4'-DIAMETER	TYPE 23 FRAME AND GRATE	629.03	623.95		624.25				624.46	
#	15	15-33	722+00.00	7.0' LT	MH, TYPE A, 6'-DIAMETER	TYPE 1 FRAME, CLOSED LID	628.84	624.08		622.47		623.49		621.97	
#	15	15-34	722+30.00	40.0' RT	CB, TYPE A, 4'-DIAMETER	TYPE 23 FRAME AND GRATE	628.49			624.60				624.50	
#	15	15-35	722+40.00	22.0' LT	INLETS, TYPE A	TYPE 23 FRAME AND GRATE	628.35							624.85	
#	15	15-36	722+60.00	40.0' RT	INLETS, TYPE A	TYPE 23 FRAME AND GRATE	628.37							624.87	
#	15	15-37	190+70.84	30.5' RT	CB, TYPE C	TYPE 24 FRAME AND GRATE	627.11					624.11			
#	15	15-38	723+39.85	7.0' LT	MH, TYPE A, 6'-DIAMETER	TYPE 1 FRAME, CLOSED LID	628.26	623.81		622.60				622.60	
#	15	15-39	724+25.00	22.0' LT	INLETS, TYPE A	TYPE 23 FRAME AND GRATE	627.60					624.60			
#	15	15-40	724+25.00	7.0' LT	MH, TYPE A, 6'-DIAMETER	TYPE 1 FRAME, CLOSED LID	627.92	624.50		622.68				622.68	
#	15	15-41	724+45.00	40.1' RT	INLETS, TYPE A	TYPE 23 FRAME AND GRATE	627.65			624.65					
#	15	15-42	724+75.00	38.7' RT	CB, TYPE A, 4'-DIAMETER	TYPE 23 FRAME AND GRATE	627.53			624.38				624.38	
#	15	15-43	724+95.00	22.0' LT	INLETS, TYPE A	TYPE 23 FRAME AND GRATE	627.31			623.81					
#	15	15-44	725+05.00	22.0' LT	CB, TYPE A, 4'-DIAMETER	TYPE 23 FRAME AND GRATE	627.27			623.39		623.39		623.74	
#	15	15-45	725+05.00	37.3' RT	CB, TYPE A, 4'-DIAMETER	TYPE 23 FRAME AND GRATE	627.40	623.79		623.79				624.12	
#	15	15-46	725+05.00	7.0' LT	MH, TYPE A, 6'-DIAMETER	TYPE 1 FRAME, CLOSED LID	627.59	623.29				623.36		622.75	
#	15	15-47	725+35.98	22.0' LT	CB, TYPE A, 4'-DIAMETER	TYPE 23 FRAME AND GRATE	627.22			623.66				623.66	
#	15	15-48	725+35.98	35.8' RT	CB, TYPE A, 4'-DIAMETER	TYPE 23 FRAME AND GRATE	627.28			624.07				624.07	
#	15	15-49	725+56.43	34.8' RT	CB, TYPE C	TYPE 23 FRAME AND GRATE	627.24							624.24	
#	15	15-50	726+30.00	25.5' LT	INLETS, TYPE A	TYPE 23 FRAME AND GRATE	627.57							624.57	

FILE NAME =	USER NAME = BAWtor.t	DESIGNED - JLV	REVISED -
G:\CH11\0158\Road\Sheets\160T35-SHT-DR\IN-101.dgn		DRAWN - KAL	REVISED -
PLOT SCALE = 100.0000' / in.		CHECKED - RCB	REVISED -
PLOT DATE = 11/30/2012		DATE - 10/31/2012	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

WILLOW ROAD DRAINAGE STRUCTURE TABLES

SCALE: N.T.S. SHEET NO. 206 OF 919 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
305	(1920.01,1518,2022&1922,4BIR	COOK	919	206
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 60T35	