

DRAINAGE STRUCTURES

CONTRACT 62829	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	305	2004-088B	COOK	145	13
STA.		TO STA.			

STRUCTURE NO.	STATION	OFFSET	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID (EACH)	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE (EACH)	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE (EACH)	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID (EACH)	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID (EACH)	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID (EACH)	DRAINAGE STRUCTURES, TYPE 1 WITH TWO TYPE 20 FRAMES AND GRATES (EACH)	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12" (EACH)	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 54" (EACH)	GRATING FOR CONCRETE FLARED END SECTION 54" (EACH)	REINFORCED CONCRETE PIPE ELBOW (EACH)	TOP OF FRAME	INVERT NORTH	INVERT SOUTH	INVERT WEST	INVERT EAST
WILLOW ROAD																		
4	386+00	33.5 LT			1									651.75		647.25		
5	386+00	0							1					LT = 653.26 RT = 653.03	647.07	646.87		
6	386+00	33.5 RT			1									654.01	646.69	646.49		
7	388+00	39.5 LT			1									656.12		651.62		
8	388+00	0							1					657.60	651.44	651.24		
9	388+00	39.5 RT			1									658.38	651.06	650.86		
10	390+00	39.5 LT			1									658.74		654.24		
11	390+00	0							1					LT = 660.89 RT = 660.37	654.06	653.86		
12	393+35	39.5 LT			1									659.06		654.77		
13	393+35	0							1					660.67	654.27			
14	394+60	39.5 LT			1									658.11		653.49		
15	394+60	0							1					659.89	653.99			
16	395+85	39.5 LT			1									657.21		651.88		
17	395+85	0							1					657.78	651.38			
18	399+65	0							1					648.36		643.88		
19	399+65	39.5 RT			1									647.22	642.72	642.52		
20	399+65	47 RT						1						647.38	642.48	638.42	632.00	632.20
21	399+65	51 RT				1								643.00	638.50			
22	400+50	0							1					646.53		642.03		
23	400+50	35.5 RT			1									645.67	640.74	640.54		
24	401+50	47.70 LT			1									645.71		640.70		640.90
25	401+50	0							1					645.05	639.55	639.35		
26	401+50	29.5 RT			1									644.20	638.31	638.11		
27	401+65	54 LT	1											645.19			640.96	
28	402+50	0							1					644.28		639.78		
29	402+50	27 RT			1									643.53	639.03	638.83		
30	402+63	51 RT						1						643.25			632.79	632.99
216	395+85	45 LT											2					
217	395+85	105 LT								1				635.30				
218	394+60	45 LT											2					
219	394+60	105 LT								1				635.3				
220	393+35	45 LT											2					
221	393+35	105 LT								1				639.5				
222	386+00	50 RT											2					
223	388+00	50 RT											2					
224	390+00	50 RT											2					
MILWAUKEE AVE																		
		V= FIELD VERIFY																
M15	19+08	12 RT						1						640.41		633.79	632.77	632.67

NOTE:

1. OFFSETS ARE IN FEET UNLESS OTHERWISE NOTED
2. WIDTHS SHOWN ARE IN FEET UNLESS OTHERWISE NOTED
3. ALL STATIONS AND OFFSETS ARE MEASURED TO THE CENTER OF STRUCTURE.

Edwards AND Kelcey	
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SCHEDULE OF QUANTITIES
 WILLOW ROAD
 OVER US 45/IL 21 (MILWAUKEE AVE)
 AND OVER DES PLAINES RIVER
 SCALE: DRAWN BY CADD
 DATE: JANUARY 2005 CHECKED BY PJM

SCH-3

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