

ALL DIMENSIONS IN METERS EXCEPT PAY ITEMS AND UNLESS NOTED OTHERWISE

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80/94	2626.2-R-1	COOK	452	96
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 62113	INDOT DES. NO. 0100987			

DRAINAGE STRUCTURE SCHEDULE

ID	PAY ITEM	STA	OFF	ELEV	N	S	E	W	UND DR	D*
C1	CB 1.2X0.9 SPL T20F&G	6+847.52	-28.74	188.918			187.158		187.71 W	0.9
C2	INLETS TA T8G	6+908.87	-13.48	185.818	184.500					
C3	CB 1.2X0.9 SPL T20F&G	6+925.00	-28.53	188.056			186.112	186.112	186.85 W	0.9
C4	INLETS TA T8G	6+954.25	-13.48	185.056	183.750					
C5	CB 1.2X0.9 SPL T20F&G	7+000.00	-28.53	186.782			184.837	184.837	185.58 W	0.9
C6	INLETS TA T8G	6+998.25	-13.48	184.179	182.950					
C7	INLETS TA T8G	7+034.06	-13.56	183.464	182.150					
C8	CB 1.2X0.9 SPL T20F&G	7+075.00	-28.53	185.343			183.412	183.412	184.14 W	0.9
C9	INLETS TA T8G	7+078.68	-13.54	182.833	181.550					
C10	INLETS TA T8G	7+132.95	-13.64	182.562	181.250					
C11	CB 1.2X0.9 SPL T20F&G	7+150.00	-28.53	183.991		182.300		182.662		0
C12	INLETS TA T8G	7+169.15	-13.83	182.526	181.220					
C13	CB 1.2X0.9 SPL T20F&G	7+200.00	-28.53	183.237			182.300			0
C14	INLETS TA T8G	7+222.77	-13.89	182.715	181.420					
C15	CB 1.2X0.9 SPL T20F&G	7+250.00	-29.24	182.823			182.056	182.056		0
C16	INLETS TA T8G	7+254.98	-13.77	182.885	181.650					
C17	CB 1.2X0.9 SPL T20F&G	7+300.00	-30.57	182.779			181.672	181.812		0
C18	CB 1.2X0.9 SPL T20F&G	7+350.00	-32.98	182.763				181.916		0
C19	CB 1.2X0.9 SPL T20F&G	7+400.00	-27.60	182.670			181.300			0
C20	CB 1.2X0.9 SPL T20F&G	7+450.00	-26.60	182.143			180.800	180.812		0
C21	CB 1.2X0.9 SPL T20F&G	7+464.50	-26.18	182.026			180.600	180.665		0
C22	INLETS TA T1F OL	7+575.60	-23.75	180.737			179.470			
C23	CB A 1.2M D T1F OL	7+579.60	-23.75	180.732		179.400	179.450	179.450		
C24	INLETS TA T1F OL	7+583.60	-23.75	180.726				179.470		
C25	INLETS TA T1F OL	7+613.50	1.70	181.209			179.955			
C26	CB A 1.2M D T1F OL	7+623.28	1.78	181.324	179.850		180.115	179.860		
C27	MAN A 1.5M D T1F OL	7+635.00	1.83	181.428		**		180.210		
C28	INLETS TA T1F OL	7+625.00	-25.70	181.000		180.000				
C29	INLETS TA T1F OL	7+659.83	2.00	181.801			180.550			
C30	CB A 1.2M D T1F OL	7+669.84	2.00	181.935	180.450		180.730	180.455		
C31	INLETS TA T1F OL	7+679.86	2.00	182.083				180.825		
A32	INLETS TA T1F OL	7+700.00	-13.90	182.100		181.10				
C33	INLETS TA T1F OL	7+703.52	2.43	182.557			181.395			
C34	CB A 1.2M D T1F OL	7+713.54	2.61	182.681	181.250		181.535	181.300		
C35	INLETS TA T1F OL	7+723.56	2.74	182.810				181.630		
A35	CONC PIPE END SEC 300	7+748.50	-28.18				181.610			
A36	CONC PIPE END SEC 300	7+761.40	-28.24					181.589		
C36	INLETS TA T1F OL	7+750.46	3.21	183.070			181.920			
C37	CB A 1.2M D T1F OL	7+760.48	3.46	183.109	181.800		181.915	181.825		
C38	INLETS TA T1F OL	7+770.50	3.70	183.121				182.010		
C39	CB A 1.2M D T1F OL	7+795.00	4.07	183.107		**	182.000			
C40	CB A 1.2M D T1F OL	7+806.06	4.22	183.086	181.820		181.850	181.905		
C41	INLETS TA T1F OL	7+816.09	4.35	183.031				181.945		
C42	INLETS TA T1F OL	7+843.80	4.66	182.905			181.800			
C43	CB A 1.2M D T1F OL	7+854.12	4.58	182.829	E180.35	E180.36	181.570	181.705		
C44	INLETS TA T1F OL	7+863.86	4.56	182.775				181.665		
C45	INLETS TA T1F OL	7+850.00	-24.48	182.450		181.450				
A45	INLETS TA T1F OL	7+890.00	-24.68	182.250		181.250				
C46	INLETS TA T8G	7+848.76	22.81	182.300	E180.46					
A47	CB A 1.2M D T1F OL	7+890.20	4.25	182.657		**	181.300			
C47	CB A 1.2M D T1F OL	7+899.43	4.08	182.624	181.200		181.205	181.205		
C48	INLETS TA T1F OL	7+909.48	3.83	182.614				181.300		
C49	INLETS TA T1F OL	7+928.44	3.34	182.558			181.250			
C50	CB A 1.2M D T1F OL	7+938.50	3.15	182.525	181.150		181.155	181.155		
C51	MAN A 1.5M D T1F OL	7+942.57	4.38	182.574	179.260	**				
C52	EXISTING MANHOLE	7+939.55	-25.08	182.209	E177.31	179.175				
A52	MAN A 1.5M D T1F OL	7+995.00	4.97	182.681	180.060	**				
A53	MAN A 1.5M D T1F CL	7+995.00	-30.00	181.643		179.780		**		
C53	INLETS TA T8G	7+990.00	21.50	182.000	181.100					
C54	CB A 1.2M D T1F OL	8+023.56	3.77	182.875		181.565	181.555			
C55	INLETS TA T1F OL	8+033.86	3.83	182.976				181.650		
C56	CB A 1.2M D T1F OL	8+110.00	3.80	184.211		**	182.900			
C57	CB A 1.2M D T1F OL	8+117.00	3.78	184.443		182.750	183.251	182.805		
C58	INLETS TA T1F OL	8+127.00	3.84	184.674				183.345		

DRAINAGE STRUCTURE SCHEDULE

ID	PAY ITEM	STA	OFF	ELEV	N	S	E	W	UND DR
C59	CB A 1.2M D T1F OL	8+259.15	-3.75	188.191	E187.30	E187.30	187.080		
C60	INLETS TA T1F OL	8+269.15	-3.75	188.427				187.175	
C61	INLETS TA T8G	8+267.00	22.02	187.500	186.600				
C62	INLETS TA T1F OL	8+326.22	-3.64	189.617			188.385		
C63	CB A 1.2M D T1F OL	8+336.21	-3.64	189.790	E188.90	E188.90	188.610	188.290	
C64	INLETS TA T1F OL	8+346.22	-3.64	189.955				188.705	
C65	INLETS TA T1F OL	8+400.87	-3.76	190.680			189.655		
C66	CB A 1.2M D T1F OL	8+410.88	-3.75	190.808	E190.08	E190.08		189.560	
C67	INLETS TA T1F OL	8+661.18	1.00	189.477			188.220		
C68	EXISTING CB	8+671.06	0.96	189.307		E188.34	187.755	188.125	
C69	INLETS TA T1F OL	8+681.17	1.03	189.128				187.850	
C70	INLETS TA T1F OL	8+828.59	3.04	185.243			183.985		
C71	CB A 1.2M D T1F OL	8+838.56	3.09	184.954	E184.02	E184.02	183.310	183.890	
C72	INLETS TA T1F OL	8+848.56	3.00	184.675				183.405	
C73	CB A 1.2M D T1F OL	8+915.33	2.95	183.236	E182.14	E182.14	181.805		
C74	CB A 1.2M D T1F OL	8+925.32	3.08	183.085				181.900	
C75	INLETS TA T1F OL	9+010.79	2.93	182.405			181.220		
C76	CB A 1.2M D T1F OL	9+020.77	2.95	182.380	181.015		181.045	181.125	
C77	CB A 1.2M D T1F OL	9+030.76	2.94	182.354				181.140	
C78	INLETS TA T1F OL	9+073.26	2.95	182.278			181.115		
C79	CB A 1.2M D T1F OL	9+083.25	2.88	182.267	181.000		181.010	181.020	
C80	INLETS TA T1F OL	9+093.23	2.86	182.267				181.105	
C81	INLETS TA T1F OL	9+148.92	2.78	182.202			180.900		
C82	CB A 1.2M D T1F OL	9+158.91	2.79	182.209	180.750		180.805	180.805	
C83	INLETS TA T1F OL	9+168.89	2.77	182.236				180.900	
C84	CB TC T8G	7+875.00	28.50	181.665				180.300	
C85	CB TC T8G	8+180.00	31.00	180.840				180.350	
C86	MAN A 1.5M D T1F CL	8+237.00	32.50	181.714	E179.17	E179.17		180.150	
C87	MAN A 1.5M D T1F CL	7+725.00	-21.15	182.759			178.000	E178.00	
C88	MAN A 1.5M D T1F CL	8+825.00	-21.59	182.932			E177.71	177.706	

**STRUCTURES W/ PIPE INSTALLED IN FUTURE CONTRACT

STRUCTURE	PIPE DIA	INVERT	DIR
C28	900	180.213	S
C39	450	180.338	S
A47	375	181.322	S
C51	300	181.955	S
A52	450	181.980	S
A53	600	79.772	W
C56	450	183.880	S
C74	300	181.900	E
C77	300	181.000	E

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
I-80/94/US 6
KINGERY-BORMAN EXPRESSWAY
BURNHAM ROAD TO US 41
DRAINAGE SCHEDULES

SCALE DATE 07/04 DRAWN BY ACE/CAD CHECKED BY TAE



* SEE DRAINAGE DETAIL ON SHEET 107.