

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-2	COOK/LAKE	1207	279
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
CONTRACT NO. 62114	INDOT DES. NO. 0100987			

DRAINAGE STRUCTURE SCHEDULE

ID	PAY ITEM	STA	OFF	T/FRAME ELEV	INVERT ELEV				UND DR	"D"
					N	S	E	W		
A1A	DR STR T1 SP 2T20F&G	6+851.00	0.00	189.065 N			187.650		W	
A1B	SEE PREVIOUS			189.065 S					W	
A2	CB 1.2X0.9 SPL T20F&G	6+847.52	26.38	188.975			187.535		W	0.90
A3A	DR STR T1 SP 2T20F&G	6+925.00	0.00	188.230 N		186.750		186.910	W	
A3B	SEE PREVIOUS			188.230 S					W	
A4	CB 1.2X0.9 SPL T20F&G	6+925.00	25.26	188.139	186.628		186.600	186.760	W	0.90
A5A	DR STR T1 SP 2T20F&G	7+000.00	0.00	186.938 N		185.550			W	
A5B	SEE PREVIOUS			186.938 S					W	
A6	CB 1.2X0.9 SPL T20F&G	7+000.00	24.83	186.858	185.430		185.300	185.400	W	0.90
A7A	DR STR T1 SP 2T20F&G	7+079.00	0.00	185.423 N		184.000			W	
A7B	SEE PREVIOUS			185.423 S					W	
A8	CB 1.2X0.9 SPL T20F&G	7+079.00	24.83	185.343	183.880		183.680	183.878	W	0.90
A9	CB 1.2X0.9 SPL T20F&G	7+150.00	-28.43	184.113			182.512	182.66	W	0.40
A10A	DR STR T1 SP 2T20F&G	7+150.00	0.00	184.304 N		182.900			W	
A10B	SEE PREVIOUS			184.304 S					W	
A11	CB 1.2X0.9 SPL T20F&G	7+150.00	24.83	184.224	182.780		182.615	182.615	W	0.90
A12	EX MAN	7+224.97	-35.71	182.591		180.095		180.13	W	0.90
A13	CB 1.2X0.9 SPL T20F&G	7+225.00	-28.43	183.665			182.060	182.062	W	0.90
A14A	DR STR T1 SP 2T20F&G	7+222.00	0.00	183.845 N			182.400		W	
A14B	SEE PREVIOUS			183.845 S					W	
A15	CB 1.2X0.9 SPL T20F&G	7+225.00	24.83	183.756			182.000	182.090	W	0.50
A16	MAN A 1.8D TIF CL	7+225.00	2.28	183.908	180.061		180.061	182.367		
A17	CB 1.2X0.9 SPL T20F&G	7+265.00	-29.39	183.517		182.200			W	0.15
A18	RCP TEE 600P 300R	7+265.00	-28.43							
A19	CB 1.2X0.9 SPL T20F&G	7+280.00	-29.79	183.503			182.200		W	0.40
A20	CB 1.2X1.5 SPL T22F&G	7+285.00	-29.92	183.503		182.100	182.175	182.175		0.30
A21	CB 1.2X0.9 SPL T20F&G	7+290.00	-30.05	183.506				182.200		0.40
A22	MAN A 1.5D TIF CL	7+287.75	-28.53	183.585	182.050		181.834	181.865		
A23	CB 1.2X0.9 SPL T20F&G	7+290.00	24.83	183.537			181.625	181.775	W	0.40
A24A	DR STR T1 SP 2T20F&G	7+294.00	0.00	183.628 N		181.629			W	
A24B	SEE PREVIOUS			183.629 S					W	
A25	JUNCTION CHAMBER N4	7+296.00	2.35	183.698	181.570	179.950	179.950	179.955		
A26	EX MAN	7+296.02	28.35	182.300	179.983			179.998		
A27	CB 1.2X0.9 SPL T20F&G	7+330.75	-32.73	183.492		182.150			W	0.60
A28	RCP TEE 750P 300R	7+330.75	-28.43							
A29	CB 1.2X0.9 SPL T20F&G	7+352.00	-28.43	183.702			181.649	181.649	W	0.90
A30A	DR STR T1 SP 2T20F&G	7+355.00	0.00	183.427 N		181.005			W	
A30B	SEE PREVIOUS			183.446 S					W	
A31	RCP TEE 1200P 300R	7+355.00	2.89							
A32	CB 1.2X0.9 SPL T20F&G	7+355.00	24.83	183.168			181.416	181.416	W	0.30
A33A	DR STR T1 SP 2T20F&G	7+400.00	0.00	183.222 N		181.400			W	
A33B	SEE PREVIOUS			183.311 S					W	
A34	RCP TEE 1200P 300R	7+400.00	3.15							
A35	CB 1.2X0.9 SPL T20F&G	7+403.00	24.83	182.850			181.052	181.052	W	0.30
A36	CB 1.2X0.9 SPL T20F&G	7+455.00	-26.55	183.489			181.337	181.337	W	0.30
A37	CB 1.2X0.9 SPL T20F&G	7+455.00	-1.08	182.907		181.450			W	0.90
A38	JUNCTION CHAMBER N4	7+455.00	2.28	183.218	180.604		179.759	179.759		
A39	RCP TEE 750P 300R	7+455.00	25.54							
A40	CB 1.2X0.9 SPL T20F&G	7+455.00	27.54	182.526	181.200				W	0.40
A41	CB 1.2X0.9 SPL T20F&G	7+497.75	-25.70	183.210			181.207	181.207	W	0.90
A42A	DR STR T1 SP 2T20F&G	7+497.65	0.00	182.654 N		181.000			W	
A42B	SEE PREVIOUS			183.018 S					W	
A43	RCP TEE 1200P 300R	7+497.65	3.77							
A44	CB 1.2X0.9 SPL T20F&G	7+500.50	24.83	182.497			180.638	180.715	W	0.10
A45	PRO SS CONN TO EX MAN	7+536.50	-30.50	181.052		179.750				
A46	RCP TEE 1200P 300R	7+536.50	4.20							
A48	EX CB	7+540.00	32.50	181.300	180.550					
A49	MAN A 1.8D TIF CL	7+540.00	23.08	182.479		180.521	180.521	180.521		
A50	CB 1.2X0.9 SPL T20F&G	7+550.00	-1.08	182.376		180.800			W	0.90
A51	RCP TEE 1200P 300R	7+550.00	4.19							

DRAINAGE STRUCTURE SCHEDULE

ID	PAY ITEM	STA	OFF	T/FRAME ELEV	INVERT ELEV				UND DR	"D"
					N	S	E	W		
A52	CB 1.2X0.9 SPL T20F&G	7+550.00	24.83	182.366			181.065		W	0.90
A53	CB 1.2X0.9 SPL T20F&G	7+575.80	-24.83	182.861			181.557		W	0.60
A54	CB 1.2X1.5 SPL T22F&G	7+579.80	-24.83	182.860		181.450	181.537	181.537		0.50
A55	CB 1.2X0.9 SPL T20F&G	7+583.80	-24.83	182.861				181.557	E	0.60
A56	MAN A 1.5D TIF CL	7+580.00	-22.80	182.965	181.404		180.958	180.958		
A57	CB 1.2X0.9 SPL T20F&G	7+574.25	-1.23	182.330			181.030		W	0.40
A58	CB 1.2X1.5 SPL T22F&G	7+578.20	-1.23	182.328			181.010	181.010		0.40
A59	CB 1.2X0.9 SPL T20F&G	7+582.00	-1.23	182.329			180.953	180.991	E	0.30
A60	CB 1.2X0.9 SPL T20F&G	7+574.25	1.23	182.855		180.550	181.010		W	0.90
A61	CB 1.2X1.5 SPL T22F&G	7+578.25	1.23	182.854			181.050	181.030		0.40
A62	CB 1.2X0.9 SPL T20F&G	7+582.25	1.23	182.854				181.070	E	0.40
A63	RCP TEE 1200P 300R	7+574.50	3.92							
A64	CB 1.2X0.9 SPL T20F&G	7+574.75	24.83	182.343			180.964	180.967	W	0.90
A65	CB 1.2X1.5 SPL T22F&G	7+578.75	24.83	182.342			180.947	180.947		0.15
A66	CB 1.2X0.9 SPL T20F&G	7+582.75	24.83	182.343	180.920		180.964	180.927	E	0.15
A67	MAN A 1.5D TIF CL	7+582.75	22.83	182.447		180.877	180.438	180.438		
A68	CB 1.2X0.9 SPL T20F&G	7+600.00	-1.08	182.351		180.888	180.888		E	0.90
A69	RCP TEE 1200P 375R	7+600.00	3.31							
A70	CB 1.2X0.9 SPL T20F&G	7+600.00	24.83	182.354				181.049	E	0.20
A71	JUNCTION CHAMBER N1	7+607.18	3.08	182.979			179.576	179.576		
A72	CB TC T8G	7+623.00	30.00	181.500	180.500					
A73	CB 1.2X1.5 SPL T22F&G	7+635.00	-24.83	183.026		180.600	180.790	180.790	E	0.30
A74A	JUNCTION CHAMBER N3	7+635.00	0.00	182.494 N	180.480	180.213	179.542	179.542	E	
A74B	SEE PREVIOUS			182.939 S					E	
A75	MAN A 1.8D TIF CL	7+635.00	22.83	182.531	180.322	180.350		180.333		
A76	CB 1.2X0.9 SPL T20F&G	7+635.00	24.83	182.427	180.361	180.436			E	0.90
A77	CB 1.2X0.9 SPL T20F&G	7+685.00	24.83	182.580			181.200		E	0.90
A78	CB 1.2X0.9 SPL T20F&G	7+695.00	-24.83	183.387		181.500			E	0.90
A79	CB 1.2X0.9 SPL T20F&G	7+695.00	-1.08	182.855	181.309	181.250			E	0.90
A80	RCP TEE 1950P 300R	7+695.00	0.00							
A81	CB 1.2X0.9 SPL T20F&G	7+740.00	24.83	182.748			180.929	180.929	E	0.90
A82A	JUNCTION CHAMBER N3	7+755.00	0.00	183.207 N			179.404	179.404	E	
A82B	SEE PREVIOUS			183.306 S					E	
A84	RCP TEE 1950P 450R	7+795.00	1.00							
A85	CB 1.2X0.9 SPL T20F&G	7+795.00	24.83	182.916	180.650			180.658	E	0.90
A86	CB 1.2X0.9 SPL T20F&G	7+815.00	-24.83	184.011			182.300		E	0.90
A87	CB 1.2X0.9 SPL T20F&G	7+815.00	-1.08	183.479	182.060	181.600			E	0.90
A88	RCP TEE 1950P 300R	7+815.00	2.00							
A89	CB 1.2X0.9 SPL T20F&G	7+845.00	24.83	183.069			181.700		E	0.50
A90A	JUNCTION CHAMBER N3	7+875.00	0.00	183.671 N			179.266	179.266	E	
A90B	SEE PREVIOUS			183.673 S					E	
A92	CB 1.2X0.9 SPL T20F&G	7+890.00	24.83	183.207	181.150			181.256	E	0.30
A93	JUNCTION CHAMBER N2	7+897.40	0.00	183.769		180.760	179.240	179.240		
A94	CB 1.2X0.9 SPL T20F&G	7+939.00	-24.83	184.400			183.000		E	0.90
A95	RCP TEE 1950P 300R	7+942.00	-24.83							
A96A	JUNCTION CHAMBER N3	7+942.00	0.00	183.877 N	179.187	181.950		179.189	E	
A96B	SEE PREVIOUS			183.878 S						
A97	CB 1.2X0.9 SPL T20F&G	7+945.00	24.83	183.375	182.070				E	0.90
A98	JUNCTION CHAMBER N5	7+942.00	-30.18	182.288		179.151	179.120			
A99	SO SEPARATOR SYS	7+958.46	-33.21	181.712			179.094	179.105		
A101	JUNCTION CHAMBER N5	7+972.75	-35.95	182.429	179.051			179.081		
A103	REINF CONC END SECT	7+964.95	-103.60				178.954			
A104	SL O FB CHK VALV 1950	7+963.97	-103.45							

IL STRUCTURE PAY ITEMS:

- DR STR T1 SP 2T20F&G = DRAINAGE STRUCTURES, TYPE 1 SPECIAL WITH TWO TYPE 20 FRAME AND GRATES
- CB 1.2X0.9 SPL T20F&G = CATCH BASINS, 1.2M BY 0.9M SPECIAL, TYPE 20 FRAME AND GRATE
- CB 1.2X1.5 SPL T22F&G = CATCH BASINS, 1.2M BY 1.5M SPECIAL, TYPE 22 FRAME AND GRATE
- CB TC T8G = CATCH BASINS, TYPE C, TYPE 8 GRATE
- MAN A (X.X)D TIF CL = MANHOLES, TYPE A, (SIZE)M DIAMETER, TYPE 1 FRAME, CLOSED LID
- RCP TEE (XXX)P (XXX)R = REINFORCED CONCRETE PIPE TEE, (SIZE)