

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
856	01-00170-26-TL	WILL	171	72
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT NO: 63570				

RENWICK ROAD DRAINAGE STRUCTURE SCHEDULE - WEST LEG

STRUCTURE NO.	STATION	ALIGNMENT	OFFSET (FT)	STRUCTURE TYPE	FRAME AND GRATE	STRUCTURE + FRAME	RIM ELEV. (FT)	INVERT ELEV. (N)	INVERT ELEV. (S)	INVERT ELEV. (E)	INVERT ELEV. (W)	STANDARD DETAIL	PAY ITEM NO.	COMMENTS		
S 183A	89+10.00	RENWICK RD	41.00' LT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	--	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	631.80					628.63	542301-01	54213669		
S 183	89+28.00	RENWICK RD	33.00' LT	MANHOLES, TYPE A, 8'-DIAMETER, RESTRICTOR PLATE	2 - TYPE 1 FRAME CL	MANHOLES, TYPE A, 8'-DIAMETER, 2 TYPE 1 FRAMES, CLOSED LID, RESTRICTOR PLATE	633.11					628.70	628.70	--	--	FLAT SLAB TOP
S 184	89+40.00	RENWICK RD	33.00' LT	MANHOLES, TYPE A, 5'-DIAMETER	TYPE 1 FRAME CL	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	634.22	628.81	631.01	628.81	628.71	602401-01	60221100		FLAT SLAB TOP	
S 184A	89+40.00	RENWICK RD	41.00' LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 8 GRATE	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	632.47		628.85			602001	60200805		FLAT SLAB TOP	
S 185	89+40.00	RENWICK RD	EOP LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 24 F&G	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 F&G	634.11	631.06				602001	60201340		FLAT SLAB TOP	
S 186	91+50.00	RENWICK RD	36.00' LT	MANHOLES, TYPE A, 5'-DIAMETER	TYPE 1 FRAME CL	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	636.78		631.12	629.12	629.02	602401-01	60221100		FLAT SLAB TOP	
S 187	91+50.00	RENWICK RD	EOP LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 24 F&G	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 F&G	637.36	631.16				602001	60201340			
S 188	93+00.00	RENWICK RD	40.00' LT	MANHOLES, TYPE A, 5'-DIAMETER	TYPE 1 FRAME CL	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	638.03		632.67	630.77	629.27	602401-01	60221100		FLAT SLAB TOP	
S 189	93+00.00	RENWICK RD	EOP LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 24 F&G	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 F&G	638.61	632.72				602001	60201340			
S 190	94+50.00	RENWICK RD	43.00' LT	MANHOLES, TYPE A, 5'-DIAMETER	TYPE 1 FRAME CL	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	638.69	634.77	633.02	631.02	630.92	602401-01	60221100		FLAT SLAB TOP	
S 190A	94+55.00	RENWICK RD	48.30' LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 8 GRATE	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	637.98		634.81			602001	60200805		FLAT SLAB TOP	
S 191	94+50.00	RENWICK RD	EOP LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 24 F&G	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 F&G	639.32	633.06				602001	60201340			
S 192	89+70.00	RENWICK RD	38.50' RT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	--	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	635.40				631.08	542301-01	54213663			
S 193	90+16.00	RENWICK RD	38.75' RT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	--	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	635.40			632.09		542301-01	54213663			
S 194	90+75.00	RENWICK RD	38.80' RT	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 21"	--	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 21"	635.54			632.39		542301-01	54213666			
S 195	91+00.00	RENWICK RD	34.00' RT	MANHOLES, TYPE A, 5'-DIAMETER	TYPE 1 FRAME CL	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	636.65	632.52		632.52	632.52	602401-01	60221100		FLAT SLAB TOP	
S 196	91+00.00	RENWICK RD	EOP RT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 24 F&G	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 F&G	636.82		632.57			602001	60201340		FLAT SLAB TOP	
S 197	92+00.00	RENWICK RD	34.00' RT	MANHOLES, TYPE A, 6'-DIAMETER	TYPE 1 FRAME CL	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	637.45	632.80		632.62	632.62	602406-02	60223800		FLAT SLAB TOP	
S 197A	91+85.00	RENWICK RD	34.00' RT	MANHOLES, TYPE A, 8'-DIAMETER, RESTRICTOR PLATE	2 - TYPE 1 FRAME CL	MANHOLES, TYPE A, 8'-DIAMETER, 2 TYPE 1 FRAMES, CLOSED LID, RESTRICTOR PLATE	637.46			632.60	632.60	--	--		FLAT SLAB TOP	
S 198	92+00.00	RENWICK RD	EOP RT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 24 F&G	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 F&G	637.98		632.84			602001	60201340			
S 199	93+15.00	RENWICK RD	35.50' RT	MANHOLES, TYPE A, 5'-DIAMETER	TYPE 1 FRAME CL	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	639.23	633.62		632.74	632.74	602401-01	60221100		FLAT SLAB TOP	
S 200	93+15.00	RENWICK RD	EOP RT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 24 F&G	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 F&G	638.78		633.66			602001	60201340			
S 201	94+45.00	RENWICK RD	37.00' RT	MANHOLES, TYPE A, 7'-DIAMETER	TYPE 1 FRAME CL	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, CLOSED LID	639.82	634.15		632.87	632.87	602411	60224446			
S 202	94+50.00	RENWICK RD	EOP RT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 24 F&G	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 F&G	639.41		634.19			602001	60201340			
S 203	96+00.00	RENWICK RD	47.00' LT	MANHOLES, TYPE A, 5'-DIAMETER	TYPE 1 FRAME CL	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	639.17	635.48 (NW)	634.67	631.27	631.17	602401-01	60221100		FLAT SLAB TOP	
S 203A	95+95.00	RENWICK RD	50.50' LT	CATCH BASINS, TYPE C	TYPE 8 GRATE	CATCH BASINS, TYPE C, TYPE 8 GRATE	638.68		635.51 (SE)			602011	60207605			
S 204	96+00.00	RENWICK RD	EOP LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 24 F&G	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 F&G	640.07	634.72				602001	60201340			
S 205	97+50.00	RENWICK RD	50.00' LT	MANHOLES, TYPE A, 5'-DIAMETER	TYPE 1 FRAME CL	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	640.31		634.32	631.52	631.42	602401-01	60221100			
S 206	97+50.00	RENWICK RD	EOP LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 24 F&G	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 F&G	640.82	634.37				602001	60201340			
S 207	99+00.00	RENWICK RD	53.00' LT	MANHOLES, TYPE A, 5'-DIAMETER	TYPE 1 FRAME CL	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	641.20		635.07	631.77	631.67	602401-01	60221100			
S 208	99+00.00	RENWICK RD	EOP LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 24 F&G	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 F&G	641.57	635.11				602001	60201340			
S 209	100+50.00	RENWICK RD	56.00' LT	MANHOLES, TYPE A, 5'-DIAMETER	TYPE 1 FRAME CL	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	641.81		635.64	632.02	631.92	602401-01	60221100			
S 210	100+50.00	RENWICK RD	EOP LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 24 F&G	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 F&G	642.32	635.68				602001	60201340			
S 211	95+95.00	RENWICK RD	39.00' RT	MANHOLES, TYPE A, 7'-DIAMETER	TYPE 1 FRAME CL	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, CLOSED LID	640.50	634.30		633.02	633.02	602411	60224446			
S 212	96+00.00	RENWICK RD	EOP RT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 24 F&G	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 F&G	640.10		634.34			602001	60201340			
S 213	97+45.00	RENWICK RD	40.50' RT	MANHOLES, TYPE A, 7'-DIAMETER	TYPE 1 FRAME CL	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, CLOSED LID	641.22	635.61		634.11	633.17	602411	60224446			
S 214	97+50.00	RENWICK RD	EOP RT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 24 F&G	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 F&G	640.82		635.65			602001	60201340			
S 215	98+95.00	RENWICK RD	40.50' RT	MANHOLES, TYPE A, 7'-DIAMETER	TYPE 1 FRAME CL	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, CLOSED LID	641.56	636.36		634.36	634.26	602411	60224446			
S 216	99+00.00	RENWICK RD	EOP RT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 24 F&G	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 F&G	641.57		636.40			602001	60201340			
S 217	100+45.00	RENWICK RD	40.50' RT	MANHOLES, TYPE A, 7'-DIAMETER	TYPE 1 FRAME CL	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, CLOSED LID	642.29	637.11		634.61	634.51	602411	60224446			
S 218	100+50.00	RENWICK RD	EOP RT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 24 F&G	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 F&G	642.32		637.15			602001	60201340			
S 219	102+00.00	RENWICK RD	52.00' LT	MANHOLES, TYPE A, 5'-DIAMETER	TYPE 1 FRAME CL	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	642.92	636.77		632.27	632.17	602401-01	60221100			
S 220	102+00.00	RENWICK RD	EOP LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 24 F&G	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 F&G	642.71		636.83			602001	60201340			
S 221	103+00.00	RENWICK RD	52.00' LT	MANHOLES, TYPE A, 5'-DIAMETER	TYPE 1 FRAME CL	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	643.42	637.27		632.47	632.37	602401-01	60221100			
S 222	103+00.00	RENWICK RD	EOP LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 24 F&G	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 F&G	643.27		637.31			602001	60201340			
S 223	104+00.00	RENWICK RD	52.00' LT	MANHOLES, TYPE A, 5'-DIAMETER	TYPE 1 FRAME CL	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	643.92	637.97		632.67	632.57	602401-01	60221100			
S 224	104+00.00	RENWICK RD	EOP LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 24 F&G	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 F&G	643.77		638.01			602001	60201340			
S 225	105+00.00	RENWICK RD	58.50' LT	MANHOLES, TYPE A, 5'-DIAMETER	TYPE 1 FRAME CL	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	644.92		638.77	637.37	632.77	602401-01	60221100		FLAT SLAB TOP	
S 225A	105+15.00	RENWICK RD	58.00' LT	MANHOLES, TYPE A, 8'-DIAMETER, RESTRICTOR PLATE	2 - TYPE 1 FRAME CL	MANHOLES, TYPE A, 8'-DIAMETER, 2 TYPE 1 FRAMES, CLOSED LID, RESTRICTOR PLATE	645.05			637.39	637.39	--	--			
S 226	105+00.00	RENWICK RD	EOP LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 24 F&G	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 F&G	644.48	638.81				602001	60201340			
S 227A	101+00.00	RENWICK RD	43.00' RT	MANHOLES, TYPE A, 5'-DIAMETER	TYPE 1 FRAME CL	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	642.81		638.51 (SE)	634.67	634.67	602401-01	60221100		FLAT SLAB TOP	
S 227	101+95.00	RENWICK RD	42.00' RT	MANHOLES, TYPE A, 5'-DIAMETER	TYPE 1 FRAME CL	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	643.30			634.86	634.76	602401-01	60221100			
S 228	101+73.47	RENWICK RD	EOP RT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 24 F&G	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 F&G	642.03			638.88	638.88	602001	60201340		FLAT SLAB TOP	
S 228A	101+23.06	RENWICK RD	EOP RT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 24 F&G	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 F&G	642.30	638.63 (NW)		638.63		602001	60201340		FLAT SLAB TOP	
S 229	102+70.00	RENWICK RD	40.50' RT	MANHOLES, TYPE A, 7'-DIAMETER	TYPE 1 FRAME CL	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, CLOSED LID	643.84	637.04		635.04	634.94	602411	60224446			
S 230	102+75.00	RENWICK RD	EOP RT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 24 F&G	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 F&G	643.45		637.08			602001	60201340			
S 231	104+95.00	RENWICK RD	40.50' RT	MANHOLES, TYPE A, 7'-DIAMETER	TYPE 1 FRAME CL	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, CLOSED LID	644.97	638.86		638.36	635.26	602411	60224446		FLAT SLAB TOP	
S 231A	105+10.00	RENWICK RD	40.50' RT	MANHOLES, TYPE A, 8'-DIAMETER, RESTRICTOR PLATE	2 - TYPE 1 FRAME CL	MANHOLES, TYPE A, 8'-DIAMETER, 2 TYPE 1 FRAMES, CLOSED LID, RESTRICTOR PLATE	645.05			638.38	638.38	--	--		FLAT SLAB TOP	
S 232	105+00.00	RENWICK RD	EOP RT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 24 F&G	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 F&G	644.57	638.90	638.90			602001	60201340			
S 232A	104+75.00	RENWICK RD	4.00' RT	INLETS, TYPE A	TYPE 24 F&G	INLETS, TYPE A, TYPE 24 F&G	645.01		640.50			602301-01	60237470			
S 233	107+00.00	RENWICK RD	52.00' LT	MANHOLES, TYPE A, 6'-DIAMETER	TYPE 1 FRAME CL	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	646.16									