

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
856	01-00170-26-TL	WILL	171	70
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT NO: 63570				

WEBER ROAD DRAINAGE STRUCTURE SCHEDULE - SOUTH 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 100	32+00.00	WEBER RD	EOP LT	INLETS, TYPE A	TYPE 24 F&G	INLETS, TYPE A, TYPE 24 F&G	638.60			634.64		602301-01	60237470	
S 101	32+00.00	WEBER RD	EOP RT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 24 F&G	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 F&G	638.60			633.19	633.28	602001	60201340	
S 102	31+97.00	WEBER RD	45.00' RT	MANHOLES, TYPE A, 7'-DIAMETER	TYPE 1 FRAME CL	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, CLOSED LID	638.40	631.33	631.15		633.14	602411	60224446	FLAT SLAB TOP
S 103	31+60.00	WEBER RD	27.00' RT	MANHOLES, TYPE A, 7'-DIAMETER	TYPE 1 FRAME CL	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, CLOSED LID	638.18	631.11	631.01			602411	60224446	FLAT SLAB TOP
S 104	31+50.00	WEBER RD	27.00' 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	638.32	631.00	631.00			--	--	FLAT SLAB TOP
S 105	35+80.00	WEBER RD	EOP LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 24 F&G	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 F&G	638.42		635.40		636.42 (EX)	602001	60201340	FLAT SLAB TOP
S 106	35+41.83	WEBER RD	EOP LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 24 F&G	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 F&G	638.32	635.20	635.20	635.10		602001	60201340	FLAT SLAB TOP
S 106A	35+30.00	WEBER RD	EOP LT	INLETS, TYPE A	TYPE 24 F&G	INLETS, TYPE A, TYPE 24 F&G	638.39	635.30				602301-01	60237470	
S 107	35+41.83	WEBER RD	EOP RT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 24 F&G	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 F&G	638.32	635.07		633.38	634.67	602001	60201340	FLAT SLAB TOP
S 108	35+50.00	WEBER RD	EOP RT	INLETS, TYPE A	TYPE 24 F&G	INLETS, TYPE A, TYPE 24 F&G	638.35		635.12			602301-01	60237470	
S 109	35+41.83	WEBER RD	51.50' RT	MANHOLES, TYPE A, 7'-DIAMETER	TYPE 1 FRAME CL	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, CLOSED LID	639.67	631.82	631.72		633.33	602411	60224446	FLAT SLAB TOP
S 110	36+70.00	WEBER RD	EOP LT	INLETS, TYPE A	TYPE 24 F&G	INLETS, TYPE A, TYPE 24 F&G	639.02			635.49		602301-01	60237470	
S 111	36+70.00	WEBER RD	EOP RT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 24 F&G	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 F&G	639.02			633.59	633.69	602001	60201340	
S 112	36+70.00	WEBER RD	53.00' RT	MANHOLES, TYPE A, 7'-DIAMETER	TYPE 1 FRAME CL	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, CLOSED LID	640.17	632.05	631.95		633.55	602411	60224446	FLAT SLAB TOP
S 113	38+00.00	WEBER RD	EOP LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 24 F&G	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 F&G	640.77	637.38		636.38		602001	60201340	FLAT SLAB TOP
S 113A	38+37.00	WEBER RD	EOP LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 24 F&G	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 F&G	641.21		637.57		638.86 (EX)	602001	60201340	FLAT SLAB TOP
S 114A	37+50.00	WEBER RD	9.00' LT	INLETS, TYPE A	TYPE 24 F&G	INLETS, TYPE A, TYPE 24 F&G	640.84			636.14		602301-01	60237470	
S 114B	37+50.00	WEBER RD	9.00' RT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 24 F&G	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 F&G	640.84	636.06			636.06	602001	60201340	FLAT SLAB TOP
S 114C	38+00.00	WEBER RD	9.00' RT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 24 F&G	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 F&G	641.55		635.81	635.81	635.81	602001	60201340	
S 114	38+00.00	WEBER RD	EOP RT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 24 F&G	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 F&G	640.77			635.42	635.42	602001	60201340	
S 115	38+00.00	WEBER RD	55.50' RT	MANHOLES, TYPE A, 7'-DIAMETER	TYPE 1 FRAME CL	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, CLOSED LID	641.55	632.28	632.18		635.38	602411	60224446	
S 116	40+31.00	WEBER RD	EOP LT	INLETS, TYPE A	TYPE 24 F&G	INLETS, TYPE A, TYPE 24 F&G	642.72			638.53		602301-01	60237470	
S 117	40+31.00	WEBER RD	2.30' RT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 24 F&G	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 F&G	643.67			637.97	638.07	602001	60201340	
S 118	40+31.00	WEBER RD	9.70' RT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 24 F&G	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 F&G	643.50			637.84	637.94	602001	60201340	
S 119	40+31.00	WEBER RD	EOP RT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 24 F&G	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 F&G	642.77			637.55	637.65	602001	60201340	
S 120	40+25.00	WEBER RD	56.25' RT	MANHOLES, TYPE A, 7'-DIAMETER	TYPE 1 FRAME CL	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, CLOSED LID	642.91	632.60	632.50		637.50	602411	60224446	
S 121	41+15.00	WEBER RD	EOP LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 24 F&G	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 F&G	643.26			639.66	639.66	602001	60201340	FLAT SLAB TOP
S 121A	41+15.00	WEBER RD	61.00' LT	CATCH BASINS, TYPE C	TYPE 8 GRATE	CATCH BASINS, TYPE C, TYPE 8 GRATE	643.05			639.76	641.64 (EX)	602011	60207605	
S 122	41+15.00	WEBER RD	EOP RT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 24 F&G	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 F&G	643.28			637.62 (SE)	637.72	602001	60201340	
S 123	41+00.00	WEBER RD	57.75' RT	MANHOLES, TYPE A, 7'-DIAMETER	TYPE 1 FRAME CL	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, CLOSED LID	642.94	632.78	632.68	637.58 (SE)	637.53 (NW)	602411	60224446	
S 123A	40+85.00	WEBER RD	63.40' RT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 8 GRATE	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	642.34	637.73 (NW)				602001	60200805	
S 124	42+50.00	WEBER RD	EOP LT	INLETS, TYPE A	TYPE 24 F&G	INLETS, TYPE A, TYPE 24 F&G	644.13			640.75		602301-01	60237470	
S 125	42+50.00	WEBER RD	2.57' LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 24 F&G	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 F&G	645.11			639.63	639.73	602001	60201340	
S 126	42+50.00	WEBER RD	14.57' RT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 24 F&G	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 F&G	644.95			639.27	639.37	602001	60201340	
S 127	42+50.00	WEBER RD	EOP RT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 24 F&G	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 F&G	644.17			638.97	639.07	602001	60201340	
S 128	42+50.00	WEBER RD	61.00' RT	MANHOLES, TYPE A, 7'-DIAMETER	TYPE 1 FRAME CL	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, CLOSED LID	644.63	637.13	632.93		638.93	602411	60224446	FLAT SLAB TOP
S 128A	42+65.00	WEBER RD	61.40' 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	644.78	637.15	637.15			--	--	FLAT SLAB TOP
S 129	43+95.00	WEBER RD	EOP LT	INLETS, TYPE A	TYPE 24 F&G	INLETS, TYPE A, TYPE 24 F&G	645.60			642.27		602301-01	60237470	
S 130	43+95.00	WEBER RD	EOP RT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 24 F&G	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 F&G	645.62			640.03	640.13	602001	60201340	
S 131	43+95.00	WEBER RD	65.00' RT	MANHOLES, TYPE A, 7'-DIAMETER	TYPE 1 FRAME CL	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, CLOSED LID	646.28	637.38	637.28		639.97	602411	60224446	
S 132	45+50.00	WEBER RD	EOP LT	INLETS, TYPE A	TYPE 24 F&G	INLETS, TYPE A, TYPE 24 F&G	647.90			644.10		602301-01	60237470	
S 134	45+50.00	WEBER RD	3.65' RT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 24 F&G	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 F&G	648.86			642.98	643.08	602001	60201340	
S 135	45+50.00	WEBER RD	EOP RT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 24 F&G	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 F&G	647.90			642.36	642.46	602001	60201340	
S 136	45+50.00	WEBER RD	65.00' RT	MANHOLES, TYPE A, 7'-DIAMETER	TYPE 1 FRAME CL	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, CLOSED LID	648.74	637.63	637.53	643.05 (N)	642.30	602411	60224446	
S 136A	45+60.00	WEBER RD	65.00' RT	CATCH BASINS, TYPE C	TYPE 8 GRATE	CATCH BASINS, TYPE C, TYPE 8 GRATE	647.85		643.15			602011	60207605	
S 137	47+10.00	WEBER RD	EOP LT	INLETS, TYPE A	TYPE 24 F&G	INLETS, TYPE A, TYPE 24 F&G	651.39			647.90		602301-01	60237470	
S 138	47+10.00	WEBER RD	8.00' LT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 24 F&G	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 F&G	652.17			646.92	647.02	602001	60201340	
S 139	47+10.00	WEBER RD	EOP RT	CATCH BASINS, TYPE A, 4'-DIAMETER	TYPE 24 F&G	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 F&G	651.39			645.56	645.66	602001	60201340	
S 140	47+10.00	WEBER RD	65.00' RT	MANHOLES, TYPE A, 6'-DIAMETER	TYPE 1 FRAME CL	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	650.79		637.79		645.50	602406-02	60223800	

8/22/2011  
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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**WEBER ROAD DRAINAGE STRUCTURE SCHEDULES**  
 SCALE: DRAWN BY CJO  
 DATE APRIL, 2011 CHECKED BY MFB