

DRAINAGE SHEET STA. 3141+50.00 TO STA. 3153+00.00 (SEE SHEET 148)

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	114R-1	WILL	355	167
STA. 3141+50.00		TO STA. 3167+50.00		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

STRUCTURE NO.	STATION	OFFSET	TYPE	FRAME & GRATE	RIM ELEV.	INVERT ELEVATIONS							
						NORTH	NORTHEAST	EAST	SOUTHEAST	SOUTH	SOUTHWEST	WEST	NORTHWEST
17-1	3142+25.0	46.0' RT	MH, TYPE A, 5'-DIAMETER	TYPE 1 FRAME, CLOSED LID	612.91	607.58	-	-	-	607.08	-	607.18	-
17-2	3142+25.0	33.0' RT	CB, TYPE A, 4'-DIAMETER	TYPE 24 FRAME AND GRATE	612.49	-	-	607.21	-	-	-	607.31	-
17-3	3142+25.0	45.0' LT	CB, TYPE A, 4'-DIAMETER	TYPE 24 FRAME AND GRATE	612.19	-	-	607.70	-	607.95	-	-	-
17-4	3143+55.0	33.0' RT	CB, TYPE A, 4'-DIAMETER	TYPE 24 FRAME AND GRATE	613.27	-	-	-	-	607.95	-	608.45	-
17-5	3141+83.0	45.0' LT	INLETS, TYPE A	TYPE 24 FRAME AND GRATE	611.94	608.37	-	-	-	-	-	-	-
17-6	3143+55.0	45.0' LT	INLETS, TYPE A	TYPE 24 FRAME AND GRATE	612.97	-	-	609.23	-	-	-	-	-
17-7	3146+35.0	33.0' RT	CB, TYPE C	TYPE 24 FRAME AND GRATE	613.69	609.57	-	-	-	-	-	-	-
17-8	3147+35.0	45.5' RT	MH, TYPE A, 4'-DIAMETER	TYPE 1 FRAME, CLOSED LID	613.79	608.74	-	-	-	608.99	-	609.24	-
17-9	3147+35.0	33.0' RT	CB, TYPE C	TYPE 24 FRAME AND GRATE	613.35	-	-	609.31	-	-	-	-	-
17-10	-	-	NOT USED	-	-	-	-	-	-	-	-	-	-
17-11	3148+35.0	45.5' RT	MH, TYPE A, 4'-DIAMETER	TYPE 1 FRAME, CLOSED LID	613.46	608.25	-	-	-	608.35	-	608.50	-
17-12	3148+35.0	33.0' RT	CB, TYPE A, 4'-DIAMETER	TYPE 24 FRAME AND GRATE	613.02	-	-	608.57	-	-	-	608.67	-
17-13	3148+35.0	33.0' LT	INLETS, TYPE A	TYPE 24 FRAME AND GRATE	613.02	-	-	609.33	-	-	-	-	-
17-14	3149+35.0	45.5' RT	MH, TYPE A, 4'-DIAMETER	TYPE 1 FRAME, CLOSED LID	613.12	607.62	-	-	-	607.87	-	608.12	-
17-15	3149+35.0	33.0' RT	CB, TYPE A, 4'-DIAMETER	TYPE 24 FRAME AND GRATE	612.68	-	-	608.19	-	-	-	608.29	-
17-16	3149+35.0	0.0' RT	CB, TYPE A, 4'-DIAMETER	TYPE 8 GRATE	613.52	-	-	608.60	-	-	-	608.70	-
17-17	3149+35.0	33.0' LT	INLETS, TYPE A	TYPE 24 FRAME AND GRATE	612.68	-	-	609.01	-	-	-	-	-
17-18	3150+35.0	45.5' RT	MH, TYPE A, 5'-DIAMETER	TYPE 1 FRAME, CLOSED LID	612.79	606.78	-	-	-	607.28	-	607.78	-
17-19	3150+35.0	33.0' RT	CB, TYPE A, 4'-DIAMETER	TYPE 24 FRAME AND GRATE	612.35	-	-	607.84	-	-	-	607.94	-
17-20	3150+35.0	33.0' LT	INLETS, TYPE A	TYPE 24 FRAME AND GRATE	612.35	-	-	608.60	-	-	-	-	-
17-21	3151+35.0	45.5' RT	MH, TYPE A, 5'-DIAMETER	TYPE 1 FRAME, CLOSED LID	612.49	604.50	-	-	-	606.50	-	606.50	-
17-22	3151+35.0	33.7' RT	CB, TYPE A, 4'-DIAMETER	TYPE 24 FRAME AND GRATE	611.99	-	-	606.55	-	-	-	607.55	-
17-23	3151+35.0	0.0' RT	CB, TYPE A, 4'-DIAMETER	TYPE 8 GRATE	612.85	-	-	607.87	-	-	-	607.97	-
17-24	3151+35.0	33.0' LT	INLETS, TYPE A	TYPE 24 FRAME AND GRATE	612.01	-	-	608.28	-	-	-	-	-
17-25	3152+35.0	48.0' RT	MH, TYPE A, 5'-DIAMETER	TYPE 1 FRAME, CLOSED LID	612.03	604.21	-	-	-	604.31	-	606.21	-
17-26	3152+35.0	39.2' RT	CB, TYPE A, 4'-DIAMETER	TYPE 24 FRAME AND GRATE	611.53	-	-	606.23	-	-	-	607.23	-
17-27	3152+35.0	33.0' LT	INLETS, TYPE A	TYPE 24 FRAME AND GRATE	611.68	-	-	607.95	-	-	-	-	-

DRAINAGE SHEET STA. 3141+50.00 TO STA. 3153+00.00 (SEE SHEET 149)

STRUCTURE NO.	STATION	OFFSET	TYPE	FRAME & GRATE	RIM ELEV.	INVERT ELEVATIONS							
						NORTH	NORTHEAST	EAST	SOUTHEAST	SOUTH	SOUTHWEST	WEST	NORTHWEST
18-1	3142+25.0	55.7' LT	CB, TYPE A, 5'-DIAMETER	TYPE 8 GRATE	610.88	607.09	-	-	-	607.09	-	-	-
18-2	3146+31.5	59.7' LT	MH, TYPE A, 5'-DIAMETER	TYPE 3V FRAME AND GRATE	611.75	608.29	-	-	-	608.29	-	-	-
18-3	3147+10.7	55.3' LT	MH, TYPE A, 5'-DIAMETER	TYPE 3V FRAME AND GRATE	611.73	-	-	-	-	608.53	-	-	-

DRAINAGE SHEET STA. 3153+00.00 TO STA. 3167+50.00 (SEE SHEET 150)

STRUCTURE NO.	STATION	OFFSET	TYPE	FRAME & GRATE	RIM ELEV.	INVERT ELEVATIONS							
						NORTH	NORTHEAST	EAST	SOUTHEAST	SOUTH	SOUTHWEST	WEST	NORTHWEST
19-1	3153+35.0	54.0' RT	MH, TYPE A, 5'-DIAMETER	TYPE 1 FRAME, CLOSED LID	611.56	603.92	-	-	-	604.02	-	605.92	-
19-2	3153+35.0	44.6' RT	CB, TYPE A, 4'-DIAMETER	TYPE 24 FRAME AND GRATE	611.05	-	-	605.95	-	-	-	606.95	-
19-3	3153+35.0	0.0' RT	CB, TYPE A, 4'-DIAMETER	TYPE 8 GRATE	612.18	-	-	607.38	-	-	-	607.48	-
19-4	3153+35.0	33.0' LT	INLETS, TYPE A	TYPE 24 FRAME AND GRATE	611.34	-	-	607.79	-	-	-	-	-
19-5	3154+10.0	45.0' RT	CB, TYPE A, 4'-DIAMETER	TYPE 24 FRAME AND GRATE	610.79	-	-	604.81	-	-	-	606.81	-
19-6	3154+10.0	33.0' LT	INLETS, TYPE A	TYPE 24 FRAME AND GRATE	611.09	-	-	607.59	-	-	-	-	-
19-7	3154+85.0	45.0' RT	CB, TYPE A, 4'-DIAMETER	TYPE 24 FRAME AND GRATE	610.54	-	-	604.66	-	-	-	606.16	-
19-8	3154+85.0	0.0' RT	CB, TYPE A, 4'-DIAMETER	TYPE 8 GRATE	611.68	-	-	606.59	-	-	-	606.69	-
19-9	3154+85.0	33.0' LT	INLETS, TYPE A	TYPE 24 FRAME AND GRATE	610.84	-	-	607.00	-	-	-	-	-
19-10	3155+17.0	61.5' RT	CB, TYPE A, 4'-DIAMETER	TYPE 8 GRATE	609.30	-	-	-	-	-	-	604.60	-
19-11	3155+05.0	54.0' RT	MH, TYPE A, 6'-DIAMETER	2 TY 1F CL WITH RESTRICTOR PLATE	610.91	603.59	-	-	-	603.59	-	-	-
19-12	3155+55.9	96.2' RT	CB TYPE C	TYPE 3V FRAME AND GRATE	608.18	604.41	-	-	-	-	-	-	-
19-13	3155+70.6	54.0' RT	MH, TYPE A, 7'-DIAMETER	TYPE 1 FRAME, CLOSED LID	610.14	-	-	601.47	-	603.47	-	601.57	-
19-14	3155+70.1	96.2' RT	MH, TYPE A, 6'-DIAMETER	TYPE 1 FRAME, CLOSED LID	608.46	604.30	-	601.30 (EX)	-	604.30	-	601.40	-
19-15	3155+82.4	96.2' RT	CB TYPE C	TYPE 3V FRAME AND GRATE	608.22	-	-	-	-	604.39	-	-	-
19-16	3156+45.0	33.0' RT	CB, TYPE A, 4'-DIAMETER	TYPE 24 FRAME AND GRATE	610.31	605.57	-	-	-	-	-	605.67	-
19-17	3156+45.0	0.0' RT	CB, TYPE A, 4'-DIAMETER	TYPE 24 FRAME AND GRATE	611.15	-	-	605.98	-	-	-	606.08	-
19-18	3156+45.0	45.0' LT	INLETS, TYPE A	TYPE 24 FRAME AND GRATE	610.01	-	-	606.51	-	-	-	-	-
19-19	3157+20.0	33.0' RT	CB, TYPE A, 4'-DIAMETER	TYPE 24 FRAME AND GRATE	610.05	604.61	-	-	-	604.86	-	605.11	-
19-20	3157+20.0	45.0' LT	INLETS, TYPE A	TYPE 24 FRAME AND GRATE	609.75	-	-	605.89	-	-	-	-	-

CONTINUED ON SHEET 168

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION <b>DRAINAGE STRUCTURES TABLE</b> ILLINOIS ROUTE 59 STATION 3141+50.00 TO STATION 3153+00.00 STATION 3153+00.00 TO STATION 3167+50.00 DATE 3/18/08 DRAWN BY MJC CHECKED BY VJD
NAME	DATE	
REVISED 11.59 ALIGN.	12/22/06	SCALE: NONE

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