

DRAINAGE SHEET STA. 3127+00.00 TO STA. 3141+50.00 (SEE SHEET 146)

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	114R-1	WILL.	355	166
STA. 3127+00.00 TO STA. 3141+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
15-1	3127+23.0	46.5' RT	MH, TYPE A, 5'-DIAMETER	TYPE 1 FRAME, CLOSED LID	615.36	608.30	-	609.30	-	608.40	-	609.05	-
15-2	3127+23.0	33.0' RT	CB, TYPE A, 4'-DIAMETER	TYPE 24 FRAME AND GRATE	614.97	-	-	609.09	-	-	609.19	-	-
15-3	3128+55.0	33.0' RT	CB, TYPE A, 4'-DIAMETER	TYPE 24 FRAME AND GRATE	614.57	-	-	608.50	-	-	-	609.50	-
15-4	3128+55.0	0.0' RT	CB, TYPE A, 4'-DIAMETER	TYPE 8 GRATE	615.41	-	-	609.81	-	-	609.91	-	-
15-5	3128+40.0	33.0' LT	INLETS, TYPE A	TYPE 24 FRAME AND GRATE	614.62	-	610.25	-	-	-	-	-	-
15-6	3129+45.0	56.5' RT	CB, TYPE C	TYPE 8 GRATE	610.06	-	-	-	-	-	-	607.72	-
15-7	3129+45.0	46.5' RT	MH, TYPE A, 5'-DIAMETER	TYPE 1 FRAME, CLOSED LID	613.26	606.65	-	607.65	-	607.65	-	608.65	-
15-8	3129+45.0	36.6' RT	CB, TYPE A, 4'-DIAMETER	TYPE 24 FRAME AND GRATE	614.21	-	-	608.68	-	-	-	609.68	-
15-9	3129+45.0	33.0' LT	INLETS, TYPE A	TYPE 24 FRAME AND GRATE	614.30	-	-	610.44	-	-	-	-	-
15-10	3130+45.0	41.6' RT	CB, TYPE A, 4'-DIAMETER	TYPE 24 FRAME AND GRATE	613.79	-	-	607.55	-	-	-	609.05	-
15-11	3129+45.0	1.9' LT	CB, TYPE A, 4'-DIAMETER	TYPE 8 GRATE	615.04	-	-	610.05	-	-	-	610.15	-
15-12	3130+45.0	33.0' LT	INLETS, TYPE A	TYPE 24 FRAME AND GRATE	614.00	-	-	609.80	-	-	-	-	-
15-13	3131+19.0	55.0' RT	MH, TYPE A, 5'-DIAMETER	TYPE 1 FRAME, CLOSED LID	612.47	606.29	-	-	-	606.39	-	608.29	-
15-14	3131+19.0	45.0' RT	CB, TYPE A, 4'-DIAMETER	TYPE 24 FRAME AND GRATE	613.48	-	-	608.33	-	-	-	608.83	-
15-15	3131+45.0	33.0' LT	INLETS, TYPE A	TYPE 24 FRAME AND GRATE	613.70	-	-	609.65	-	-	-	-	-
15-16	3132+50.0	45.0' RT	CB, TYPE A, 4'-DIAMETER	TYPE 24 FRAME AND GRATE	613.09	-	-	607.15	-	-	-	608.65	-
15-17	3132+50.0	33.0' LT	INLETS, TYPE A	TYPE 24 FRAME AND GRATE	613.39	-	-	609.43	-	-	-	-	-
15-18	3133+45.0	45.0' RT	CB, TYPE A, 4'-DIAMETER	TYPE 24 FRAME AND GRATE	612.80	-	-	607.01	-	-	-	608.01	-
15-19	3133+45.0	33.0' LT	INLETS, TYPE A	TYPE 24 FRAME AND GRATE	613.10	-	-	608.79	-	-	-	-	-
15-20	3134+18.0	55.0' RT	MH, TYPE A, 5'-DIAMETER	TYPE 1 FRAME, CLOSED LID	611.65	605.75	-	-	-	605.85	-	607.75	-
15-21	3134+18.0	45.0' RT	CB, TYPE A, 4'-DIAMETER	TYPE 24 FRAME AND GRATE	612.59	-	-	607.79	-	-	-	607.89	-
15-22	3134+18.0	33.0' LT	CB, TYPE A, 4'-DIAMETER	TYPE 24 FRAME AND GRATE	612.89	-	-	608.67	-	-	-	609.33	-
15-23	3134+18.0	46.5' LT	PRC FES 12	NONE	-	-	-	609.43	-	-	-	-	-
15-24	3134+40.0	55.0' RT	MH, TYPE A, 6'-DIAMETER	2 TY 1F CL WITH RESTRICTOR PLATE	612.19	-	605.73	-	-	605.73	-	-	-
15-25	3135+02.3	73.6' RT	MH, TYPE A, 6'-DIAMETER	TYPE 1 FRAME, CLOSED LID	611.64	-	-	605.64 (EX)	-	-	605.64	605.81 (EX)	-
15-26	3134+70.6	74.7' LT	PRC FES 24	GRATING	-	-	607.30	-	-	-	-	-	-
15-27	3135+02.4	40.6' LT	MH TO BE ADJ	-	612.48	-	-	606.73 (EX)	-	-	606.83	-	-
15-28	3135+44.2	114.6' LT	MH, TYPE A, 6'-DIAMETER	TYPE 1 FRAME, CLOSED LID	610.70	606.58	-	603.08 (EX)	-	606.08	-	603.08	-
15-29	3136+70.0	53.1' RT	PRC FES 18	NONE	-	-	-	-	-	-	-	606.60	-
15-30	3134+87.1	115.5' LT	CB TYPE C	TYPE 3V FRAME AND GRATE	610.75	606.62	-	-	-	-	-	-	-
15-31	3135+63.0	114.3' LT	INLETS, TYPE A	TYPE 8 GRATE	609.95	-	-	-	-	606.78	-	-	-
15-32	3135+49.6	114.5' LT	CB, TYPE A, 4'-DIAMETER	TYPE 3V FRAME AND GRATE	610.58	606.70	-	-	-	606.60	-	-	-
15-33	3135+02.4	94.8' RT	MH, TYPE A, 5'-DIAMETER	TYPE 1 FRAME, CLOSED LID	611.20	607.54	-	605.54 (EX)	-	606.54	-	605.56 (EX)	-
15-34	3136+70.0	33.0' RT	CB, TYPE A, 4'-DIAMETER	TYPE 24 FRAME AND GRATE	612.13	607.15	-	606.65	-	-	-	606.75	-
15-35	3135+36.8	95.3' RT	CB, TYPE C	TYPE 24 FRAME AND GRATE	610.99	-	-	-	-	606.86	-	-	-
15-36	3138+00.0	33.0' RT	INLETS, TYPE A	TYPE 24 FRAME AND GRATE	611.74	-	-	-	-	608.17	-	-	-
15-37	3134+83.9	94.5' RT	CB, TYPE C	TYPE 24 FRAME AND GRATE	610.94	607.70	-	-	-	-	-	-	-
15-38	3138+90.0	33.0' RT	CB, TYPE A, 4'-DIAMETER	TYPE 24 FRAME AND GRATE	611.47	607.54	-	-	-	-	-	-	-
15-39	3139+65.0	33.0' RT	CB, TYPE A, 4'-DIAMETER	TYPE 24 FRAME AND GRATE	611.29	607.23	-	-	-	607.33	-	-	-
15-40	3139+75.0	33.0' RT	CB, TYPE A, 5'-DIAMETER	TYPE 24 FRAME AND GRATE	611.29	-	606.71	-	-	607.21	-	606.71	-
15-41	3139+75.0	1.5' RT	CB, TYPE A, 5'-DIAMETER	TYPE 8 GRATE	612.19	-	-	606.77	-	-	-	606.77	-
15-42	3140+20.0	46.0' RT	MH, TYPE A, 6'-DIAMETER	2 TY 1F CL WITH RESTRICTOR PLATE	611.77	606.63	-	-	-	-	606.63	-	-
15-43	3140+30.7	52.2' RT	PRC FES EQ RS 30	GRATING	-	-	-	606.61	-	-	-	-	-
15-44	3140+30.8	46.0' RT	MH, TYPE A, 6'-DIAMETER	TYPE 1 FRAME, CLOSED LID	611.80	606.62	-	606.62	-	606.62	-	606.62	-
15-45	3140+45.0	46.0' RT	MH, TYPE A, 6'-DIAMETER	2 TY 1F CL WITH RESTRICTOR PLATE	611.86	606.64	-	-	-	606.64	-	-	-
15-46	3141+00.0	46.0' RT	MH, TYPE A, 5'-DIAMETER	TYPE 1 FRAME, CLOSED LID	612.16	606.84	-	-	-	606.74	-	607.24	-
15-47	3141+00.0	33.0' RT	CB, TYPE A, 4'-DIAMETER	TYPE 24 FRAME AND GRATE	611.74	-	-	607.31	-	-	-	607.41	-
15-48	3141+00.0	0.0' RT	CB, TYPE A, 4'-DIAMETER	TYPE 8 GRATE	612.58	-	-	607.72	-	-	-	607.82	-
15-49	3140+91.0	33.0' LT	INLETS, TYPE A	TYPE 24 FRAME AND GRATE	611.69	-	-	608.14	-	-	-	-	-
15-50	3135+29.9	65.3' RT	MH TO BE RECONST	-	611.74	601.63	-	601.88	-	-	-	601.78	-
15-51	3127+23.0	57.5' RT	INLETS, TYPE A	TYPE 8 GRATE	612.05	-	-	-	-	-	-	609.38	-

DRAINAGE SHEET STA. 3127+00.00 TO STA. 3141+50.00 (SEE SHEET 147)

STRUCTURE NO.	STATION	OFFSET	TYPE	FRAME & GRATE	RIM ELEV.	INVERT ELEVATIONS							
						NORTH	NORTHEAST	EAST	SOUTHEAST	SOUTH	SOUTHWEST	WEST	NORTHWEST
16-1	-	-	NOT USED	-	-	-	-	-	-	-	-	-	-
16-2	3136+70.0	57.7' LT	INLETS, TYPE A	TYPE 8 GRATE	610.47	-	-	607.56	-	-	-	-	-
16-3	3136+70.0	45.0' LT	CB, TYPE A, 4'-DIAMETER	TYPE 24 FRAME AND GRATE	611.83	607.23	-	606.98	-	-	-	607.48	-
16-4	3137+40.0	45.0' LT	CB, TYPE A, 4'-DIAMETER	TYPE 24 FRAME AND GRATE	611.62	607.63	-	-	-	607.53	-	-	-
16-5	3138+10.0	45.0' LT	INLETS, TYPE A	TYPE 24 FRAME AND GRATE	611.41	-	-	-	-	607.93	-	-	-
16-6	3138+90.0	43.5' LT	CB, TYPE A, 5'-DIAMETER	TYPE 24 FRAME AND GRATE	611.21	607.00	-	-	-	-	-	-	-
16-7	3139+65.0	39.4' LT	CB, TYPE A, 5'-DIAMETER	TYPE 24 FRAME AND GRATE	611.13	606.86	-	-	-	606.86	-	-	-
16-8	3139+75.0	38.9' LT	CB, TYPE A, 5'-DIAMETER	TYPE 24 FRAME AND GRATE	611.14	-	-	606.85	-	606.85	-	-	-
16-9	3140+31.6	47.8' LT	CB, TYPE A, 5'-DIAMETER	TYPE 8 GRATE	611.00	606.71	-	606.71	-	-	-	-	-

PLAN	SUBMITTED	DATE
DATE	DATE	DATE
NO.	NO.	NO.

PROFILE	SUBMITTED	DATE
DATE	DATE	DATE
NO.	NO.	NO.

REVISIONS	
NAME	DATE
REVISED IL59 ALIGN.	12/22/06

ILLINOIS DEPARTMENT OF TRANSPORTATION
DRAINAGE STRUCTURES TABLE
 ILLINOIS ROUTE 59
 STATION 3127+00.00 TO STATION 3141+50.00
 DATE 3/18/08
 DRAWN BY MJG
 CHECKED BY VJD
 SCALE: NONE