

DRAINAGE SHEET STA. 3167+50.00 TO STA. 3182+00.00 (SEE SHEET 152)

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	114R-1	WILL	355	169
STA. 3167+50.00 TO STA. 3182+00.00				
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
21-1	3169+75.0	45.0' RT	CB, TYPE A, 4'-DIAMETER	TYPE 24 FRAME AND GRATE	608.68	603.24	-	-	-	-	-	603.34	-
21-2	3169+75.0	33.0' LT	INLETS, TYPE A	TYPE 24 FRAME AND GRATE	608.98	-	-	604.12	-	-	-	-	-
21-3	3170+75.0	56.0' RT	MH, TYPE A, 4'-DIAMETER	TYPE 1 FRAME, CLOSED LID	608.63	602.18	-	-	-	602.28	-	603.68	-
21-4	3170+75.0	45.0' RT	CB, TYPE A, 4'-DIAMETER	TYPE 24 FRAME AND GRATE	608.28	-	-	603.73	-	-	-	604.23	-
21-5	3170+75.0	33.0' LT	INLETS, TYPE A	TYPE 24 FRAME AND GRATE	608.58	-	-	605.01	-	-	-	-	-
21-6	3171+65.0	56.0' RT	MH, TYPE A, 5'-DIAMETER	TYPE 1 FRAME, CLOSED LID	608.27	601.58	-	-	-	601.83	-	603.58	-
21-7	3171+65.0	45.0' RT	CB, TYPE A, 4'-DIAMETER	TYPE 24 FRAME AND GRATE	607.92	-	-	603.63	-	-	-	603.73	-
21-8	3171+65.0	33.0' LT	INLETS, TYPE A	TYPE 24 FRAME AND GRATE	608.22	-	-	604.51	-	-	-	-	-
21-9	3173+20.0	33.0' RT	CB, TYPE A, 5'-DIAMETER	TYPE 24 FRAME AND GRATE	607.60	600.13	-	-	-	601.13	-	602.13	-
21-10	3173+20.0	45.0' LT	INLETS, TYPE A	TYPE 24 FRAME AND GRATE	607.30	-	-	602.91	-	-	-	-	-
21-11	3174+10.0	33.0' RT	CB, TYPE A, 5'-DIAMETER	TYPE 24 FRAME AND GRATE	607.24	-	599.86	-	-	599.96	-	601.86	-
21-12	3174+10.0	45.0' LT	INLETS, TYPE A	TYPE 24 FRAME AND GRATE	606.94	-	-	602.64	-	-	-	-	-
21-13	3174+35.0	51.8' RT	MH, TYPE A, 6'-DIAMETER	2 TY 1F CL WITH RESTRICTOR PLATE	605.17	599.81 (EX)	-	-	-	-	599.81	-	-
21-14	3174+55.7	54.8' RT	MH TO BE ADJ	-	605.48	600.78	-	598.78 (EX)	-	598.98 (EX)	-	600.48 (EX)	-
21-15	3175+00.0	47.0' RT	MH, TYPE A, 4'-DIAMETER	TYPE 1 FRAME, CLOSED LID	605.39	601.48	-	-	-	600.98	-	603.48	-
21-16	3175+00.0	33.0' RT	CB, TYPE A, 4'-DIAMETER	TYPE 24 FRAME AND GRATE	607.01	603.06	-	601.56	-	-	-	602.06	-
21-17	3175+10.0	33.0' RT	INLETS, TYPE A	TYPE 24 FRAME AND GRATE	607.01	-	-	-	-	603.13	-	-	-
21-18	3175+00.0	45.0' LT	CB, TYPE A, 4'-DIAMETER	TYPE 24 FRAME AND GRATE	606.71	602.94	-	602.84	-	-	-	-	-
21-19	3175+10.0	44.9' LT	INLETS, TYPE A	TYPE 24 FRAME AND GRATE	606.71	-	-	-	-	603.01	-	-	-
21-20	3176+10.0	33.0' RT	CB, TYPE A, 4'-DIAMETER	TYPE 24 FRAME AND GRATE	607.32	-	-	-	-	602.02	-	-	602.52
21-21	3176+35.0	4.0' RT	CB, TYPE A, 4'-DIAMETER	TYPE 8 GRATE	608.42	-	-	-	602.88	-	602.98	-	-
21-22	3176+10.0	39.5' LT	INLETS, TYPE A	TYPE 24 FRAME AND GRATE	607.16	-	-	603.46	-	-	-	-	-
21-23	3178+86.0	33.0' RT	CB, TYPE A, 4'-DIAMETER	TYPE 24 FRAME AND GRATE	607.26	602.25	-	-	-	-	-	602.75	-
21-24	3178+86.0	33.0' LT	INLETS, TYPE A	TYPE 24 FRAME AND GRATE	607.26	-	-	603.41	-	-	-	-	-
21-25	3180+06.0	42.0' RT	MH, TYPE A, 4'-DIAMETER	TYPE 1 FRAME, CLOSED LID	606.09	600.84	-	-	-	601.09	-	601.84	-
21-26	3180+06.0	33.0' RT	CB, TYPE A, 4'-DIAMETER	TYPE 24 FRAME AND GRATE	606.71	-	-	601.87	-	-	-	602.37	-
21-27	3180+06.0	33.0' LT	INLETS, TYPE A	TYPE 24 FRAME AND GRATE	606.71	-	-	603.03	-	-	-	-	-
21-28	3181+26.0	42.0' RT	MH, TYPE A, 4'-DIAMETER	TYPE 1 FRAME, CLOSED LID	605.53	600.01	-	-	-	600.26	-	601.51	-
21-29	3181+26.0	33.0' RT	CB, TYPE A, 4'-DIAMETER	TYPE 24 FRAME AND GRATE	606.15	-	-	601.54	-	-	-	601.64	-
21-30	3181+26.0	0.0' RT	CB, TYPE A, 4'-DIAMETER	TYPE 8 GRATE	606.99	-	-	601.95	-	-	-	602.05	-
21-31	3181+26.0	33.0' LT	INLETS, TYPE A	TYPE 24 FRAME AND GRATE	606.15	-	-	602.36	-	-	-	-	-

DRAINAGE SHEET STA. 3167+50.00 TO STA. 3182+00.00 (SEE SHEET 153)

STRUCTURE NO.	STATION	OFFSET	TYPE	FRAME & GRATE	RIM ELEV.	INVERT ELEVATIONS							
						NORTH	NORTHEAST	EAST	SOUTHEAST	SOUTH	SOUTHWEST	WEST	NORTHWEST
22-1	3172+01.4	64.4' LT	PRC FES 12"	NONE	-	604.68	-	-	-	-	-	-	-
22-2	3172+17.2	69.4' LT	CB, TYPE A, 4'-DIAMETER	TYPE 3V FRAME AND GRATE	607.75	604.56	-	-	-	604.56	-	-	-
22-3	3172+64.8	70.7' LT	CB, TYPE A, 4'-DIAMETER	TYPE 3V FRAME AND GRATE	607.55	604.11(EX)	-	-	-	604.11	-	-	-
22-4	3173+45.3	55.6' LT	INLETS, TYPE A	TYPE 8 GRATE	606.27	603.04	-	-	-	603.04 (EX)	-	-	-
22-5	3174+50.0	54.8' LT	MH, TYPE A, 5'-DIAMETER	TYPE 8 GRATE	605.75	601.81	-	601.81	-	601.81	-	-	-
22-6	3175+05.4	54.1' LT	MH, TYPE A, 5'-DIAMETER	TYPE 8 GRATE	606.03	601.90 (EX)	-	-	-	601.90	-	-	-
22-7	3179+88.5	39.5' LT	CB TO BE ADJ NEW TY IF CL	TYPE 1 FRAME, CLOSED LID	606.80	602.34 (EX)	-	-	-	602.43 (EX)	-	-	-
22-8	3181+27.0	41.3' LT	CB TO BE ADJ NEW TY IF CL	TYPE 1 FRAME, CLOSED LID	605.71	602.21 (EX)	-	-	-	601.66 (EX)	-	-	-

PLAN SHEET NO. 114R-1
DATE: 12/22/06
DRAWN BY: MJC
CHECKED BY: VJD

PROFILE SHEET NO. 114R-1
DATE: 12/22/06
DRAWN BY: MJC
CHECKED BY: VJD

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

ILLINOIS DEPARTMENT OF TRANSPORTATION
DRAINAGE STRUCTURES TABLE
 ILLINOIS ROUTE 59
 STATION 3167+50.00 TO STATION 3182+00.00
 DATE: 3/18/08
 DRAWN BY: MJC
 CHECKED BY: VJD
 SCALE: NONE