

WEST QUADRANT

POINT	¢	STATION	OFFSET	NORTHING	EASTING	ELEVATION	COMMENT
100	US 54	61+41.67	18.38 RT	1,071,202.96	2,111,896.39	774.47	EOP
101	US 54	61+31.85	18.53 RT	1,071,208.00	2,111,905.04	774.09	EOP
102	US 54	61+22.05	18.98 RT	1,071,213.20	2,111,913.57	773.70	EOP
103	US 54	61+12.27	19.72 RT	1,071,218.57	2,111,922.01	773.32	EOP
104	US 54	61+02.52	20.76 RT	1,071,224.11	2,111,930.33	772.94	EOP
105	US 54	60+92.82	22.10 RT	1,071,229.82	2,111,938.54	772.55	EOP
106	US 54	60+83.17	23.73 RT	1,071,235.69	2,111,946.64	772.17	EOP
107	US 54	60+73.59	25.65 RT	1,071,241.72	2,111,954.62	772.07	EOP
108	US 54	60+64.09	27.86 RT	1,071,247.91	2,111,962.47	771.96	EOP
109	US 54	60+54.69	30.35 RT	1,071,254.25	2,111,970.20	771.86	EOP
110	US 54	60+45.37	33.13 RT	1,071,260.75	2,111,977.80	771.75	EOP
111	US 54	60+36.17	36.19 RT	1,071,267.40	2,111,985.27	771.37	EOP
112	GROVE ST	10+24.48	36.13 LT	1,071,268.26	2,111,986.21	771.30	EOP, POINT OF COMPOUND CURVATURE
113	GROVE ST	10+31.75	29.28 LT	1,071,275.52	2,111,993.07	770.74	EOP
114	GROVE ST	10+39.92	23.53 LT	1,071,283.70	2,111,998.82	770.18	EOP
115	GROVE ST	10+48.83	19.00 LT	1,071,292.60	2,112,003.35	769.62	EOP
116	GROVE ST	10+58.29	15.78 LT	1,071,302.06	2,112,006.56	769.06	EOP
117	GROVE ST	10+68.11	13.95 LT	1,071,311.88	2,112,008.39	768.51	EOP
118	GROVE ST	10+76.02	13.50 LT	1,071,319.79	2,112,008.84	768.25	EOP
150	GROVE ST	10+91.23	25.50 LT	1,071,335.00	2,111,996.84		RADIUS POINT
151	GROVE ST	11+23.09	24.96 LT	1,071,366.87	2,111,997.38		RADIUS POINT
152	US 54	60+55.73	103.00 RT.	1,071,319.79	2,111,938.84		RADIUS POINT - 70' - GROVE ST EOP
153	GROVE ST	13+93.78	373.20 LT	1,071,637.55	2,111,649.13		RADIUS POINT - 500' - US 54 EOP

EAST QUADRANT

POINT	¢	STATION	OFFSET	NORTHING	EASTING	ELEVATION	COMMENT
200	US 54	59+31.11	18.12 RT	1,071,288.44	2,112,092.59	765.82	EOP
201	GROVE ST	10+43.86	60.31 RT	1,071,287.64	2,112,082.65	766.18	EOP
202	GROVE ST	10+45.90	50.55 RT	1,071,289.67	2,112,072.90	766.27	EOP
203	GROVE ST	10+50.60	41.77 RT	1,071,294.37	2,112,064.11	766.34	EOP
204	GROVE ST	10+57.58	34.66 RT	1,071,301.36	2,112,057.00	766.43	EOP
205	GROVE ST	10+66.29	29.81 RT	1,071,310.06	2,112,052.15	766.49	EOP
206	GROVE ST	10+68.54	29.03 RT	1,071,312.32	2,112,051.38	766.50	EOP, POINT OF COMPOUND CURVATURE
207	GROVE ST	10+78.14	26.23 RT	1,071,321.92	2,112,048.57	766.55	EOP
208	GROVE ST	10+87.81	23.66 RT	1,071,331.58	2,112,046.00	766.70	EOP
209	GROVE ST	10+97.53	21.34 RT	1,071,341.30	2,112,043.68	766.87	EOP
210	GROVE ST	11+07.30	19.25 RT	1,071,351.07	2,112,041.60	767.04	EOP
211	GROVE ST	11+17.12	17.42 RT	1,071,360.90	2,112,039.76	767.32	EOP
212	GROVE ST	11+26.99	15.83 RT	1,071,370.77	2,112,038.17	767.53	EOP
213	GROVE ST	11+36.90	14.49 RT	1,071,380.67	2,112,036.83	767.64	EOP
214	GROVE ST	11+46.83	13.39 RT	1,071,390.60	2,112,035.73	767.73	EOP
215	GROVE ST	11+56.79	12.55 RT	1,071,400.56	2,112,034.89	767.79	EOP
216	GROVE ST	11+66.75	11.95 RT	1,071,410.53	2,112,034.29	767.80	EOP
217	GROVE ST	11+75.81	11.62 RT	1,071,419.58	2,112,033.96	767.70	EOP
250	GROVE ST	11+75.93	16.62 RT	1,071,419.70	2,112,038.96		RADIUS POINT
251	GROVE ST	10+85.27	60.58 RT	1,071,329.04	2,112,082.93		RADIUS POINT - 25' - PARKING LOT EOP
252	US 54	59+29.36	33.00 RT	1,071,303.17	2,112,089.82		RADIUS POINT - 15' - US 54 EOP
253	US 54	59+20.19	29.75 RT	1,071,302.86	2,112,099.82		RADIUS POINT
254	US 54	58+86.74	29.75 RT	1,071,312.36	2,112,132.93		RADIUS POINT
255	US 54	58+77.57	33.00 RT	1,071,317.91	2,112,141.24		RADIUS POINT
256	US 54	58+68.40	29.75 RT	1,071,317.09	2,112,151.21		RADIUS POINT
257	US 54	58+25.77	33.00 RT	1,071,329.97	2,112,193.36		RADIUS POINT
258	US 54	59+28.33	53.00 RT	1,071,322.57	2,112,084.84		RADIUS POINT - 35' - GROVE ST EOP
259	US 54	58+86.74	34.75 RT	1,071,317.18	2,112,131.63		RADIUS RETURN TIE IN
260	US 54	58+68.40	34.75 RT	1,071,321.94	2,112,150.00		RADIUS RETURN TIE IN
261	US 54	59+20.19	34.75 RT	1,071,307.65	2,112,098.36	764.26	PARKING LOT EOP
262	US 54	59+29.85	34.81 RT	1,071,304.74	2,112,088.79	766.06	PARKING LOT EOP
263	US 54	59+39.08	37.49 RT	1,071,304.37	2,112,078.87	766.00	PARKING LOT EOP
264	GROVE ST	10+65.04	45.89 RT	1,071,308.82	2,112,068.23	765.01	PARKING LOT EOP
265	GROVE ST	10+72.36	39.17 RT	1,071,316.13	2,112,061.52	764.77	PARKING LOT EOP
266	US 54	55+91.71	111.84 RT	1,071,429.56	2,112,433.84		RADIUS POINT - 400' - GROVE ST EOP
267	US 54	58+14.53	18.00 RT	1,071,317.51	2,112,207.60		US 54 EOP
268	US 54	58+21.48	53.55 RT	1,071,351.01	2,112,193.69		PARKING LOT EOP
269	US 54	58+23.59	49.09 RT	1,071,346.19	2,112,192.38		BACK OF CURB ANGLE POINT
270	US 54	58+19.42	49.62 RT	1,071,347.57	2,112,196.57		END BACK OF CURB

PAVEMENT MARKING

POINT	¢	STATION	OFFSET	NORTHING	EASTING	COMMENT
500	US 54	58+00.00	6.00 LT	1,071,296.57	2,112,226.33	BEGIN TWO WAY LEFT TURN LINE
501	US 54	58+00.00	6.00 RT	1,071,308.39	2,112,224.23	BEGIN TWO WAY LEFT TURN LINE
502	US 54	58+31.77	0.00 RT	1,071,296.43	2,112,194.10	URBAN LEFT TURN ARROW
503	US 54	58+44.34	0.00 RT	1,071,293.76	2,112,181.82	URBAN LEFT TURN ARROW
504	US 54	58+93.38	6.00 LT	1,071,276.10	2,112,135.83	BEGIN DOUBLE CENTERLINE W/ 300' R
505	US 54	58+93.38	6.00 RT	1,071,287.66	2,112,132.64	BEGIN DOUBLE CENTERLINE
506	US 54	59+53.56	4.00 RT	1,071,267.93	2,112,075.45	RADIUS POINT
507	US 54	60+39.81	6.00 LT	1,071,227.28	2,111,998.85	BEGIN SOLID WHITE LINE
508	US 54	60+39.81	6.00 RT	1,071,238.26	2,111,994.01	BEGIN DOUBLE CENTERLINE
509	US 54	60+53.15	0.00 RT	1,071,227.31	2,111,984.26	URBAN LEFT TURN ARROW
510	US 54	61+45.27	0.00 RT	1,071,185.20	2,111,902.36	URBAN LEFT TURN ARROW
511	US 54	61+55.50	6.00 LT	1,071,174.90	2,111,896.55	END SOLID WHITE LINE
512	US 54	62+63.76	6.00 LT	1,071,117.05	2,111,805.35	BEGIN TWO WAY LEFT TURN LINE
513	US 54	62+73.76	6.00 RT	1,071,121.71	2,111,790.44	END DBL CL, BEGIN TWO WAY LEFT TURN LINE
514	US 54	63+27.30	6.00 LT	1,071,082.57	2,111,751.98	END TWO WAY LEFT TURN LINE
515	US 54	63+27.30	6.00 RT	1,071,092.65	2,111,745.47	END TWO WAY LEFT TURN LINE
516	GROVE ST	10+36.66	1.50 LT	1,071,280.44	2,112,020.84	BEGIN STOP LINE, BEGIN DBL SOLID YELLOW LINE
517	GROVE ST	10+36.66	13.90 LT	1,071,280.43	2,112,008.45	STOP LINE BREAK POINT
518	GROVE ST	10+41.67	22.50 LT	1,071,285.44	2,111,999.84	END STOP LINE
519	GROVE ST	12+30.05	1.50 LT	1,071,473.83	2,112,020.84	END DBL SOLID YELLOW LINE
520	US 54	62+93.18	0.00 RT	1,071,106.13	2,111,777.38	URBAN LEFT TURN ARROW
521	US 54	62+81.98	0.00 RT	1,071,112.20	2,111,786.79	URBAN LEFT TURN ARROW
522	US 54	59+72.84	8.05 RT	1,071,265.30	2,112,055.81	POINT OF COMPOUND CURVATURE, STRIPING CURVE
523	GROVE ST	10+56.52	33.50 RT	1,071,300.30	2,112,055.84	RADIUS POINT - 35' - STRIPING CURVE
524	GROVE ST	13+21.52	33.73 RT	1,071,565.30	2,112,056.07	RADIUS POINT - 300' - STRIPING CURVE

GROVE STREET EXISTING EDGE OF PAVEMENT DETAIL

POINT	¢	STATION	OFFSET	NORTHING	EASTING	ELEVATION	COMMENT
600	US 54	59+31.12	18.06 RT	1,071,288.38	2,112,092.60	765.81	GROVE ST EX EOP
601	US 54	59+52.30	19.02 RT	1,071,282.56	2,112,071.81	766.54	GROVE ST EX EOP
602	US 54	59+70.98	28.34 RT	1,071,285.02	2,112,050.68	766.97	GROVE ST EX EOP
603	GROVE ST	10+54.92	11.91 RT	1,071,298.70	2,112,034.25	767.32	GROVE ST EX EOP
604	GROVE ST	10+75.27	5.61 RT	1,071,319.04	2,112,027.96	767.70	GROVE ST EX EOP
700	US 54	61+41.67	18.38 RT	1,071,202.96	2,111,896.39	774.47	US 54 EOP
701	US 54	61+17.12	18.38 RT	1,071,215.06	2,111,918.27	773.49	US 54 EOP
702	US 54	60+92.57	18.38 RT	1,071,226.61	2,111,940.44	772.58	US 54 EOP
703	US 54	60+68.02	18.38 RT	1,071,237.62	2,111,962.89	771.70	US 54 EOP
704	US 54	60+43.71	20.64 RT	1,071,250.05	2,111,984.46	770.76	US 54 EOP
705	GROVE ST	10+25.09	21.95 LT	1,071,268.87	2,112,000.40	770.06	GROVE ST EOP
706	GROVE ST	10+49.40	16.50 LT	1,071,293.17	2,112,005.84	769.12	GROVE ST EOP
707	GROVE ST	10+73.92	12.51 LT	1,071,317.69	2,112,009.84	768.30	GROVE ST EOP
708	GROVE ST	11+02.09	18.41 LT	1,071,345.86	2,112,003.93	768.33	GROVE ST EOP

PLAN
 SUBMITTED BY DATE
 PLOTTED BY
 CHECKED BY
 DATE
 NO. 12

PROFILE
 SUBMITTED BY DATE
 PLOTTED BY
 CHECKED BY
 DATE
 NO. 12

Plot Date: 9/28/2004
 Plot Time: 10:53:23 PM
 Plotted By: s300rhu
 Checked By: s300rhu
 File Name: I:\01023\work_order\2\intersection.dwg

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
INTERSECTION AND PAVEMENT MARKING DETAIL
 FAP ROUTE 321
 SCALE: NONE
 DATE 12/16/03
 DRAWN BY: AJP
 CHECKED BY: SRD