

# EXISTING HORIZONTAL & VERTICAL CONTROL

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	I29K	WINNEBAGO	585	61
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

## HORIZONTAL CONTROL POINTS

POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
6	2080508.0300	2620576.9500	904.1200	190-ex	578+70.4650	65.6199' RT	Set 3/4" Pin
7	2079231.0500	2621198.1700	917.6100	190-ex	592+75.8385	120.5677' LT	Set pin and cap
8	2081409.9100	2620232.7700	897.2200	190-ex	569+05.9501	105.0947' RT	Set pin and cap
10	2081351.5700	2620484.1500	901.4900	190-ex	570+41.2099	114.6784' LT	Set pin and cap
11	2082708.0300	2619978.9000	880.3300	190-ex	555+94.4912	67.0717' LT	Set 3/4" Pin
12	2082850.4200	2619791.1500	877.9600	190-ex	553+99.7824	65.6440' RT	Set pin and cap
13	2075961.0200	2621469.4000	0.0000	190-ex	625+59.8064	123.0481' RT	3/4" Iron Pin with Aluminum Cap
14	2078163.8900	2621229.0600	0.0000	190-ex	603+16.7254	118.1153' RT	3/4" Iron Pin with Aluminum Cap
23	2085094.9637	2618956.7959	880.7980	190-ex	530+06.4235	142.8203' RT	3/4" Iron Pin
24	2087126.2060	2618410.6410	843.2530	190-ex	OUT OF CHAIN	-----	3/4" Iron Pin
51	2082873.3800	2619846.7200	877.7500	190-ex	553+95.6881	5.6572' RT	5/8" Iron Pin with Aluminum Cap
52	2076986.8000	2621653.4100	894.7100	190-ex	615+45.7559	119.6053' LT	Set 5/8" Iron Pin with Aluminum Cap

## HORIZONTAL CONTROL POINTS

POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
65723046	2078953.7103	2614040.9870	843.795	d211173	141+02	36.4' LT	Dist. 2 Network Monument
65723045	2078917.2773	2615989.8610	879.770	d211173	160+34	45.5' RT	Dist. 2 Network Monument
1	2079656.2300	2622536.6700	925.5400	d211173	209+01.4650	21.6559' RT	5/8" Iron Pin with Aluminum Cap
3	2079615.8200	2619089.1800	890.0400	d211173	174+53.9820	19.3440' LT	5/8" Iron Pin with Aluminum Cap
5	2079682.2000	2621309.4400	899.8600	d211173	196+75.1903	33.2830' LT	5/8" Iron Pin with Aluminum Cap
9	2079706.3800	2624542.1500	0.0000	d211173	229+07.5251	19.4731' RT	5/8" Iron Pin with Aluminum Cap
22	2079658.8900	2622602.7400	924.9600	d211173	209+67.5794	20.5567' RT	3/4" Iron Pin

## REFERENCE TIES

POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
3149	2075986.2900	2621442.7500	897.8300	190-ex	625+33.8534	149.3379' RT	FENCE
3281	2075988.6100	2621591.1600	878.3800	190-ex	625+33.8017	0.9098' RT	DROP INLET
3509	2077000.3000	2621681.7300	895.3800	190-ex	615+35.3309	149.1524' LT	FENCE
3521	2077101.1700	2621670.7600	895.0400	190-ex	614+35.1689	148.9962' LT	FENCE
3522	2077071.7100	2621679.7400	894.9900	190-ex	614+65.0401	154.6922' LT	HEDGE ROW
4345	2078140.7600	2621201.9400	904.9900	190-ex	603+33.9574	149.4273' RT	FENCE
4352	2078233.7800	2621182.2600	910.0000	190-ex	602+37.6235	149.1453' RT	FENCE
4359	2078174.4500	2621260.9500	899.4000	190-ex	603+12.9760	84.7286' RT	CONCRETE
4702	2079280.2400	2621212.3500	916.7300	190-ex	592+33.5729	148.7125' LT	FENCE
4707	2079262.5600	2621133.7400	914.9900	190-ex	592+27.0082	68.4118' LT	GUARDRAIL
4912	2079224.7300	2621085.9100	914.6400	190-ex	592+48.7728	11.4749' LT	GUARDRAIL
5442	2080526.7000	2620532.5200	886.8100	190-ex	578+38.6339	101.8051' RT	HEADWALL
5527	2080546.6600	2620566.9200	904.8200	190-ex	578+30.6509	62.8432' RT	DROP INLET
5621	2080559.6900	2620628.7300	902.7100	190-ex	578+37.9555	0.0985' RT	DROP INLET
5802	2081370.6000	2620515.1100	902.9800	190-ex	570+33.0145	150.0832' LT	FENCE
5804	2081463.8600	2620483.6500	905.8800	190-ex	569+34.5913	149.9172' LT	FENCE
5937	2081417.9000	2620341.8600	893.4500	190-ex	569+33.0700	0.8722' LT	DROP INLET
5985	2081371.0100	2620200.1600	896.3400	190-ex	569+32.4590	148.3833' RT	FENCE
5999	2081430.3400	2620180.2800	897.3000	190-ex	568+69.8869	148.3617' RT	DECIDUOUS TREE: 14"
6448	2082697.4600	2620071.2800	884.9900	190-ex	556+33.8930	151.2934' LT	FENCE
6450	2082791.7500	2620039.2100	877.8600	190-ex	555+34.2993	150.8766' LT	FENCE
7467	2081322.0900	2620532.1300	902.4100	190-ex	570+84.4188	150.7913' LT	FENCE CORNER
8230	2082791.2900	2619724.5600	873.0000	190-ex	554+34.6639	147.5822' RT	FENCE
8245	2082854.2900	2619707.4700	869.2900	190-ex	553+69.4998	143.7483' RT	DECIDUOUS TREE: 30"
10451	2082842.0650	2619800.8520	879.2840	190-ex	554+10.7893	59.1030' RT	GUARDRAIL
10453	2084894.3950	2619018.5930	860.7650	190-ex	532+16.2321	148.0208' RT	RIGHT OF WAY MARKER
10455	2084893.0870	2618983.3250	861.9430	190-ex	532+06.2555	181.8736' RT	RIGHT OF WAY MARKER
10535	2087096.5950	2618428.6510	842.7570	190-ex	OUT OF CHAIN	-----	DROP INLET
11795	2082804.9880	2619945.3970	878.2300	190-ex	554+91.9123	66.1448' LT	SIGN
11798	2082764.7720	2619822.2330	878.5940	190-ex	554+90.8690	63.4145' RT	SIGN

## REFERENCE TIES

POINT	CHAIN	STATION	OFFSET	DESCRIPTION
95	d211173	196+17.7269	40.5918' LT	RIGHT OF WAY MARKER
96	d211173	196+66.2023	41.0974' LT	RIGHT OF WAY MARKER
97	d211173	209+65.8679	40.0817' RT	RIGHT OF WAY MARKER
99	d211173	209+68.1024	40.9781' LT	RIGHT OF WAY MARKER
124	d211173	210+17.3234	40.4358' LT	PIN
125	d211173	208+90.9522	40.6096' LT	PIN
1049	d211173	142+03.7810	37.1912' RT	DECIDUOUS TREE:
1061	d211173	141+66.8116	39.0830' LT	POWER POLE
1062	d211173	141+43.9447	39.4830' LT	FENCE
1404	d211173	159+93.4721	79.0293' RT	POWER POLE
1472	d211173	161+57.3735	94.8836' RT	POWER POLE
1491	d211173	160+27.5291	37.7592' LT	POWER POLE
1845	d211173	174+39.9948	39.2420' RT	FENCE
1867	d211173	174+38.6640	38.6711' LT	POWER POLE
1869	d211173	173+92.4862	39.7317' LT	FENCE
2609	d211173	196+26.2371	20.4862' RT	HEADWALL
2900	d211173	209+30.4788	34.9148' LT	POWER POLE
2925	d211173	208+74.3205	40.1602' RT	FENCE
12124	d211173	229+33.2350	41.2121' RT	FENCE
12136	d211173	228+91.9803	39.2013' LT	POWER POLE
12137	d211173	229+69.8872	35.2969' LT	DECIDUOUS TREE: 6"

PLOT DATE = \*DATE\*  
 FILE NAME = \*FILE\*  
 PLOT SCALE = \*SCALE\*  
 REFERENCE = \*REF\*

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**HORIZONTAL & VERTICAL CONTROL**

SCALE: VERT. N/A  
 HORIZ. N/A  
 DATE SEPTEMBER 14, 2005

DRAWN BY  
 CHECKED BY

## HORIZONTAL & VERTICAL CONTROL