

EXISTING HORIZONTAL & VERTICAL CONTROL

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*2079	**	CARROLL & OGLE	232	39
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*(US 52)		** (16, 17, 18)RS-3 & (16BR)M-1		

REFERENCE TIES

POINT	CHAIN	STATION	OFFSET	DESCRIPTION
503	EXIST52	46+51.8349 R2	4901.7588' LT	PAVEMENT - EDGE, PK NAIL
504	EXIST52	46+20.5370 R2	4969.1182' LT	TELEPHONE SPLICE BOX
505	EXIST52	46+87.0692 R2	4933.1755' LT	PAVEMENT - EDGE, PK NAIL
509	EXIST52	1510+14.4754	200.6641' LT	POWER POLE, NAIL
510	EXIST52	1510+24.0505	280.5873' LT	PAVEMENT - EDGE, PK NAIL
511	EXIST52	1511+04.1886	351.4529' LT	POWER POLE, NAIL
512	EXIST52	1507+11.1458	68.8552' LT	POWER POLE, NAIL
513	EXIST52	1505+53.7153	28.9878' RT	POWER POLE, NAIL
514	EXIST52	1505+32.9393	38.2319' LT	POWER POLE, NAIL
520	EXIST52	67+38.6938 R2	20.113' RT	GUARDRAIL END SECTION, END
521	EXIST52	68+45.3978 R2	37.7358' RT	POWER POLE, NAIL
522	EXIST52	68+42.6543 R2	31.1769' LT	POWER POLE, NAIL
526	EXIST52	115+60.5322 R2	10.434' LT	PAVEMENT - EDGE, PK NAIL
527	EXIST52	115+92.3744 R2	10.2444' LT	PAVEMENT - EDGE, PK NAIL
528	EXIST52	116+24.3013 R2	10.4637' LT	PAVEMENT - EDGE, PK NAIL
529	EXIST52	125+33.6362 R2	10.5116' LT	PAVEMENT - EDGE, PK NAIL
530	EXIST52	125+89.5703 R2	10.3345' LT	PAVEMENT - EDGE, PK NAIL
531	EXIST52	125+99.8521 R2	31.1952' LT	POWER POLE WITH TRANSFORMER, NAIL
532	EXIST52	139+29.6532 R2	54.3056' RT	POWER POLE, NAIL
533	EXIST52	140+16.6969 R2	34.5322' LT	POWER POLE, NAIL
534	EXIST52	140+20.2122 R2	43.2167' RT	TELEPHONE SPLICE BOX
535	EXIST52	145+59.5547 R2	10.2481' LT	PAVEMENT - EDGE, PK NAIL
536	EXIST52	145+91.8904 R2	9.8951' RT	PAVEMENT - EDGE, PK NAIL
537	EXIST52	146+20.3205 R2	10.5952' LT	PAVEMENT - EDGE, PK NAIL
538	EXIST52	165+86.5109 R2	10.8355' RT	PAVEMENT - EDGE, PK NAIL
539	EXIST52	166+19.1252 R2	10.4643' LT	PAVEMENT - EDGE, PK NAIL
540	EXIST52	166+51.4849 R2	10.9743' RT	PAVEMENT - EDGE, PK NAIL
547	EXIST52	243+22.7501 R2	10.0156' LT	PAVEMENT - EDGE, PK NAIL
548	EXIST52	243+51.2746 R2	10.4654' RT	PAVEMENT - EDGE, PK NAIL
549	EXIST52	243+81.5351 R2	10.2203' LT	PAVEMENT - EDGE, PK NAIL
553	EXIST52	268+10.4244 R2	10.7499' LT	PAVEMENT - EDGE, PK NAIL
554	EXIST52	268+40.1618 R2	10.7651' RT	PAVEMENT - EDGE, PK NAIL
555	EXIST52	268+73.3719 R2	11.2738' LT	PAVEMENT - EDGE, PK NAIL
556	EXIST52	277+22.1209 R2	283.3605' RT	TELEPHONE SPLICE BOX
557	EXIST52	277+30.1210 R2	269.1731' RT	GATE POST, NAIL
558	EXIST52	277+07.5187 R2	218.2357' RT	POWER POLE, NAIL
568	EXIST52	337+47.3266 R2	716.6061' LT	PAVEMENT - EDGE, PK NAIL
569	EXIST52	337+22.8503 R2	730.4533' LT	PAVEMENT - EDGE, PK NAIL
570	EXIST52	337+48.3974 R2	742.193' LT	PAVEMENT - EDGE, PK NAIL

HORIZONTAL CONTROL POINTS

POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
3	1962562.4563	2427028.9307	824.0500	EXIST52	1507+83.9923	64.8524' LT	POC, PK NAIL
4	1962517.8895	2427441.6855	818.3710	EXIST52	1510+68.1360	367.5323' LT	POT, PK NAIL
14	1957698.0818	2432215.9094	777.8300	EXIST52	66+21.3938 R2	0.0007' RT	POC, PK NAIL
15	1957434.6894	2432492.3299	783.3350	EXIST52	70+03.2459 R2	0.0000'	POT, PK NAIL
17	1954274.2785	2435577.5581	889.2830	EXIST52	114+25.7276 R2	0.0000'	POT, PK NAIL
20	1953357.0853	2436213.6082	916.8940	EXIST52	125+43.9073 R2	0.0026' RT	POT, PK NAIL
22	1952310.6911	2437185.1286	937.4750	EXIST52	139+71.9981 R2	0.003' RT	POC, PK NAIL
24	1951943.0281	2437634.7648	945.3590	EXIST52	145+53.1141 R2	0.0000'	POT, PK NAIL
29	1950814.8217	2439009.6448	937.8360	EXIST52	163+44.3922 R2	0.0006' RT	POT, PK NAIL
32	1946821.4997	2445783.9665	921.9240	EXIST52	242+08.1120 R2	0.0736' RT	POT, PK NAIL
34	1944660.9312	2447228.9594	916.5010	EXIST52	268+40.3508 R2	0.0000'	POT, PK NAIL
37	1944848.2470	2453836.4099	840.2900	EXIST52	337+35.9808 R2	745.7059' LT	POT, PK NAIL
38	1962791.6561	2433855.2397	830.4540	EXIST52	46+05.2845 R2	4950.9036' LT	POT, NAIL
97	1943844.9739	2447790.6518	916.4840	EXIST52	277+42.9513 R2	221.2093' RT	POT, PK NAIL

BENCH MARKS

POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
400	1944174.3426	2455210.6379	852.5280	EXIST52	350+98.8606 R2	49.1369' LT	R.O.W. MARKER, TOP
401	1944057.2579	2452244.3043	838.2790	EXIST52	321+30.9623 R2	15.845' RT	HANDRAIL, DISK
402	1944068.1401	2450188.9154	861.9800	EXIST52	300+76.1235 R2	32.9334' LT	POWER POLE, RAIL ROAD SPIKE
403	1944033.0086	2448538.2740	895.6250	EXIST52	284+25.1149 R2	28.243' LT	HEADWALL, CROSS CUT
404	1943862.4066	2447750.6866	918.5020	EXIST52	277+07.1908 R2	218.5446' RT	POWER POLE, RAIL ROAD SPIKE
405	1946644.7382	2446015.8291	916.3070	EXIST52	245+01.6488 R2	18.1497' RT	HEADWALL, CROSS CUT
407	1948415.6331	2443154.6301	903.8700	EXIST52	211+33.5242 R2	39.6891' LT	HEADWALL, CROSS CUT
408	1948559.3850	2442895.2354	904.3160	EXIST52	208+37.0609 R2	31.9646' LT	PERM. SURVEY MARKER
409	1949559.2634	2441095.3305	901.0050	EXIST52	187+78.7526 R2	20.029' RT	HEADWALL, CROSS CUT
410	1950683.5520	2439166.7537	935.8050	EXIST52	165+46.4304 R2	33.0995' RT	FENCE POST, RAIL ROAD SPIKE
411	1951719.8059	2437844.2970	943.5740	EXIST52	148+60.3001 R2	34.0653' RT	FENCE END, PK NAIL
412	1952306.5834	2437237.2579	942.7340	EXIST52	140+13.2048 R2	32.4276' LT	R.O.W. MARKER, TOP
413	1953357.4392	2436243.4321	916.9570	EXIST52	125+63.7779 R2	22.243' LT	HEADWALL, CROSS CUT
416	1957710.8109	2432236.4720	775.1820	EXIST52	66+28.0554 R2	23.2444' LT	TOP OF WINGWALL, CROSS CUT
417	1960358.7589	2429057.1265	767.6030	EXIST52	24+91.3969 R2	15.4659' LT	HANDRAIL, DISK
418	1962533.4134	2426943.1587	826.9700	EXIST52	1507+55.5259	21.1126' RT	HEADWALL, PIN
422	1963836.0354	2425729.8944	853.8530	EXIST52	1489+69.8484	19.0697' RT	HEADWALL, CROSS CUT
423	1962558.0176	2429099.3675	768.5940	EXIST52	7+19.3696 R2	1715.0904' LT	HANDRAIL, DISK
424	1962626.4518	2431886.6517	764.5920	EXIST52	32+35.3128 R2	3564.4422' LT	POWER POLE, RAIL ROAD SPIKE
425	1962714.4146	2433818.5063	832.4460	EXIST52	46+26.7574 R2	4868.1116' LT	HEADWALL, CROSS CUT

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REVISIONS		DATE
NAME		

ILLINOIS DEPARTMENT OF TRANSPORTATION

FAS ROUTE 2079 (US 52)

SECTION (16, 17, 18)RS-3 & (16BR)M-1

CARROLL & OGLE COUNTIES

VERT. SCALE: DRAWN BY
 HORIZ. CHECKED BY
 DATE: