CONTRACT NO. 64560

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	CARROLL	548	60
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

* ROUTE 17 (US 52 / IL 64)
** (1,2)RS & (3,1) RS-1

HORIZONTAL CONTROL POINTS

POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
1	1975059.5710	2305561.1210	635.0350	EXUS52	115+97.1027	94.3216' RT	GPS CONTROL POINT, PIN
2	1975543.7640	2306147.2890	637.0360	EXUS52	123+29.4678	23.444' RT	GPS CONTROL POINT, PK NAIL
3	1976327.8620	2306235.0820	635.4140	EXUS52	131+14.6195	29.0963' LT	GPS CONTROL POINT, PIN
4	1977790.5610	2306509.1440	632.0710	EXUS52	145+83.8006	81.8362' LT	GPS CONTROL POINT, PIN
5	1978648.1420	2312881.8790	732.1900	EXUS52	211+59.6821	19.6324' LT	GPS CONTROL POINT, PIN
6	1978054.2760	2314036.4360	776.2200	EXUS52	224+56.4454	29.1285' RT	GPS CONTROL POINT, PIN
7	1977490.5750	2315480.3080	812.1480	EXUS52	240+05.5697	21.3877' LT	GPS CONTROL POINT, PIN
8	1976941.0160	2316132.5280	831.9650	EXUS52	248+56.1330	31.3474' RT	GPS CONTROL POINT, PIN
9	1976631.6000	2316622.2350	821.7070	EXUS52	254+30.9208	34.256' RT	GPS CONTROL POINT, PIN
10	1975878.4670	2318972.9320	816.5760	EXUS52	278+96.6978	23.1474' LT	GPS CONTROL POINT, PIN
11	1975554.2150	2319584.8400	826.1760	EXUS52	285+86.9167	22.4072' RT	GPS CONTROL POINT, PIN
12	1975306.9320	2320567.7860	808.3630	EXUS52	295+98.0796	22.2105' RT	GPS CONTROL POINT, PIN
13	1974987.7010	2323455.1490	798.1670	EXUS52	325+00.9911	22.2633' LT	GPS CONTROL POINT, PIN
14	1974371.0630	2325227.0330	832.8060	EXUS52	343+71.6793	43.7649' LT	GPS CONTROL POINT, PIN
15	1973057.9910	2326535.6260	833.6210	EXUS52	362+22.5742	22.1416' RT	GPS CONTROL POINT, PIN
16	1972739.4170	2327326.2370	866.7590	EXUS52	370+71.7385	21.6373' RT	GPS CONTROL POINT, PIN
17	1972460.9750	2328697.8130	879.0030	EXUS52	384+54.9243	104.1061' LT	GPS CONTROL POINT, PIN
18	1972020.2260	2329303.6650	877.1080	EXUS52	391+95.3944	41.158' RT	GPS CONTROL POINT, PIN
19	1971955.9830	2331065.9860	882.1570	EXUS52	409+46.0772	60.0109' LT	GPS CONTROL POINT, PIN
20	1971617.2140	2331925.4050	840.6590	EXUS52	418+61.8071	22.3849' RT	GPS CONTROL POINT, PIN
21	1971551.3130	2332586.7710	801.3780	EXUS52	425+22.7092	19.4889' RT	GPS CONTROL POINT, PIN
22	1971979.8380	2334977.7030	720.4120	EXUS52	449+49.3373	22.9098' LT	GPS CONTROL POINT, PIN
23	1971827.2970	2336345.2290	745.0080	EXUS52	463+22.6012	22.8614' RT	GPS CONTROL POINT, PIN
24	1971797.4560	2339631.7060	772.9650	EXUS52	496+08.4386	18.4725' RT	GPS CONTROL POINT, PIN
25	1971767.7740	2342805.3150	789.9870	EXUS52	527+82.1667	29.652' RT	GPS CONTROL POINT, PIN
26	1971988.6850	2344170.5000	794.4640	EXUS52	541+64.2496	19.4736' RT	GPS CONTROL POINT, PIN
27	1972581.5100	2345264.6990	815.7990	EXUS52	554+08.0064	18.7831' RT	GPS CONTROL POINT, PIN
28	1973717.0170	2346723.5650	805.2340	EXUS52	572+57.1858	20.9123' LT	GPS CONTROL POINT, PIN
29	1974027.4770	2348203.1470	798.9830	EXUS52	587+67.6790	33.6261' LT	GPS CONTROL POINT, PIN
30	1974228.7360	2349280.6260	818.0240	EXUS52	598+66.5357	17.0367' RT	GPS CONTROL POINT, PIN
31	1975071.6100	2350561.3090	834.4380	EXUS52	613+96.7910	69.1367' RT	GPS CONTROL POINT, PIN
32	1975798.4210	2351286.8920	828.2210	EXUS52	624+19.9893	19.1255' LT	GPS CONTROL POINT, PIN
33	1976869.9390	2352604.5050	797.4850	EXUS52	641+14.6602	34.1268' LT	GPS CONTROL POINT, PIN

BENCH MARKS

POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
401	1974553.8670	2305713.3100	626.0390	EXUS52	115+96.9818	622.4296' RT	HANDRAIL, DISK
402	1975572.5200	2306092.0270	638.6060	EXUS52	123+27.7079	38.8279' LT	R.O.W. MARKER, TOP
403	1976232.0020	2306216.0600	637.0500	EXUS52	130+17.1234	35.8399' LT	SIGN FOUNDATION, CHISELED SQUARE
404	1977767.1850	2306537.7640	629.4660	EXUS52	145+80.6706	45.0301' LT	POWER POLE, RAIL ROAD SPIKE
405	1978636.8570	2313143.8580	741.8140	EXUS52	214+06.5245	89.958' LT	POWER POLE, BENCH TIE
408	1976973.4890	2316237.0500	831.8990	EXUS52	249+21.9791	56.2493' LT	HEADWALL, CHISELED SQUARE
409	1976633.9030	2316587.8190	820.2090	EXUS52	253+99.7551	48.2884' RT	CMP, END
410	1975742.1190	2318994.7650	821.0540	EXUS52	279+74.0388	91.2459' RT	VERTICAL CONTROL STATION, DISK
412	1975272.1070	2321142.8550	786.1310	EXUS52	301+71.7509	33.7722' LT	HEADWALL, CHISELED SQUARE
413	1974963.6000	2323569.5370	798.1610	EXUS52	326+17.4410	22.0435' LT	HEADWALL, CHISELED SQUARE
414	1974439.5150	2325240.6710	840.0880	EXUS52	343+49.1564	109.5694' LT	POWER POLE WITH LIGHT, BENCH TIE
415	1973013.2370	2326510.1500	830.2310	EXUS52	362+25.1232	73.5729' RT	R.O.W. MARKER, TOP
417	1972313.4330	2328600.0750	880.1920	EXUS52	384+44.6032	72.5711' RT	POWER POLE, NAIL
418	1972003.4130	2329295.7170	879.0810	EXUS52	391+92.1515	59.4548' RT	R.O.W. MARKER, TOP
420	1971518.3140	2332188.6510	826.3260	EXUS52	421+33.5919	70.2204' RT	POWER POLE, BENCH TIE
421	1971524.9050	2332629.0010	797.0190	EXUS52	425+62.9799	47.9656' RT	POWER POLE, BENCH TIE
422	1971979.9570	2334874.9570	721.8440	EXUS52	448+47.3668	24.2743' LT	TOP OF ABUTMENT, DISK
423	1971896.3520	2336940.2110	747.5720	EXUS52	469+16.0728	59.5659' LT	POWER POLE, BENCH TIE
424	1971873.6280	2340020.2060	774.9410	EXUS52	499+96.4879	59.9632' LT	VERTICAL CONTROL STATION, DISK
425	1971746.1190	2342736.6030	789.5470	EXUS52	527+13.5821	51.7072' RT	GUY POLE, BENCH TIE
427	1972732.8850	2345314.1740	813.0050	EXUS52	555+41.4353	68.5673' LT	SIGN FOUNDATION, CHISELED SQUARE
429	1974020.8920	2348007.5600	797.5600	EXUS52	585+73.2189	55.6013' LT	POWER POLE, BENCH TIE
431	1975037.5530	2350521.6090	835.4730	EXUS52	613+44.4865	69.5993' RT	FIRE HYDRANT, BOLT
433	1976879.0740	2352605.8350	795.5650	EXUS52	641+20.3045	41.3735' LT	HEADWALL, CHISELED SQUARE
450	1971770.0330	2337658.9430	757.9930	EXUS52	476+36.1880	58.613' RT	POWER POLE, RAIL ROAD SPIKE
78740104	1985047.3160	2282103.5680	627.2130	EXUS52	142+30.3902	25485.762' LT	DISK, HORIZONTAL CONTROL STATION
78740157	1971873.6320	2340020.1160	774.9410	EXUS52	499+96.3979	59.9667' LT	DISK, HORIZONTAL CONTROL STATION
78740158	1971979.9570	2334874.9570	721.8160	EXUS52	448+47.3668	24.2743' LT	DISK, HORIZONTAL CONTROL STATION
78740159	1972136.7700	2330065.4380	879.3670	EXUS52	399+49.3736	146.9976' LT	DISK, HORIZONTAL CONTROL STATION
78740161	1975127.8410	2322773.4720	784.0360	EXUS52	318+09.7859	66.9037' LT	DISK, HORIZONTAL CONTROL STATION
78740163	1977920.5020	2314165.1750	777.4740	EXUS52	226+26.1324	100.014' RT	DISK, HORIZONTAL CONTROL STATION
78740164	1978735.8920	2310634.9100	632.7540	EXUS52	189+10.9669	22.0736' LT	DISK, HORIZONTAL CONTROL STATION
78740173	1978668.6940	2309432.1110	627.6140	EXUS52	177+08.4999	50.823' RT	DISK, HORIZONTAL CONTROL STATION
78720701	1971790.7730	2343801.9610	787.6670	EXUS52	537+61.8250	107.7126' RT	DISK, HORIZONTAL CONTROL STATION
78720931	1975375.7840	2347921.2540	797.4130	EXUS52	586+85.1922	1408.6138' LT	DISK, HORIZONTAL CONTROL STATION

NGS MONUMENTS

POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION	DESIGNATION	PID	STATE / COUNTY	USGS QUAD
65722970	1978707.1830	2308176.5930	624.9160	EXUS52	164+64.1181	63.1024' LT	HORIZONTAL CONTROL STATION, PERM. SURVEY MARKER	CAR64 1A	AH2970	IL / CARROLL	WACKER (1985)
65722971	1978771.5350	2310862.7320	632.1380	EXUS52	191+38.6175	58.7958' LT	HORIZONTAL CONTROL STATION, PERM. SURVEY MARKER	CAR64 1B	AH2971	IL / CARROLL	WACKER (1985)
65722972	1975300.0540	2350813.4260	832.6920	EXUS52	617+36.7908	56.8978' RT	HORIZONTAL CONTROL STATION, PERM. SURVEY MARKER	CAR64 2A	AH2972	IL / CARROLL	MT. CARROLL (1985)
65722973	1976807.7000	2352427.6920	803.9950	EXUS52	639+35.0043	74.5771' LT	HORIZONTAL CONTROL STATION, PERM. SURVEY MARKER	CAR64 2B	AH2973	IL / CARROLL	MT. CARROLL (1985)

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCALE: VERT. HORIZ.
DRAWN BY
DATE
CHECKED BY

HORIZONTAL & VERTICAL CONTROL

PLOT DATE = Fri Mar 23 06:16:36 2007
FILE NAME = c:\projects\x2074601\d074000vc.dgn
PLOT SCALE = 50.0000 ' / IN.
USER NAME = hansenke