

HORIZONTAL & VERTICAL CONTROL

CONTRACT NO. 64178				
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
549	116 RS-1	OGLE	29	29
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

HORIZONTAL CONTROL POINTS

POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
9600	1989657.7580	2454136.8920	940.1590	EXIL72	OUT OF CHAIN	-----	PHOTO CONTROL H. & V.
9601	1989709.8840	2457300.5010	925.2930	EXIL72	380+88.2687	23.1829' LT	PHOTO CONTROL H. & V., PIN
9602	1989726.6730	2458746.2880	928.7940	EXIL72	395+31.1238	24.9563' RT	PHOTO CONTROL H. & V., PIN
9603	1989813.0360	2460640.4730	911.0410	EXIL72	414+26.7840	18.2649' LT	PHOTO CONTROL H. & V., PIN
9604	1989829.2700	2463163.2490	878.4330	EXIL72	439+49.2758	22.9341' RT	PHOTO CONTROL H. & V., PIN
9605	1989937.1960	2466088.1370	946.3760	EXIL72	468+75.8552	18.4042' LT	PHOTO CONTROL H. & V., PIN
9606	1989972.2830	2467909.4110	924.5620	EXIL72	486+97.4093	17.2093' LT	PHOTO CONTROL H. & V., PIN
9607	1989970.6630	2469856.4630	886.9340	EXIL72	506+44.0739	21.6587' RT	PHOTO CONTROL H. & V., PIN
9608	1990076.1700	2473076.4160	864.8010	EXIL72	538+65.4561	22.2293' LT	PHOTO CONTROL H. & V., PIN
9609	1990067.9510	2475063.2960	826.3040	EXIL72	558+51.8152	23.9985' RT	PHOTO CONTROL H. & V., PIN
9610	1990126.8260	2477976.9760	762.6760	EXIL72	587+66.0883	20.8748' RT	PHOTO CONTROL H. & V., PIN
9611	1990194.7530	2479327.5320	803.3220	EXIL72	601+17.6966	21.2028' LT	PHOTO CONTROL H. & V., PIN
9612	1990214.5610	2482345.8530	787.6360	EXIL72	631+35.8035	17.0303' RT	PHOTO CONTROL H. & V., PIN
9613	1990349.8370	2485204.4970	754.5590	EXIL72	659+97.0456	38.2685' LT	PHOTO CONTROL H. & V., PIN
9614	1990342.7530	2486699.4640	751.0780	EXIL72	674+89.9048	28.8115' LT	PHOTO CONTROL H. & V., PIN
9615	1990125.5600	2489544.0430	728.8760	EXIL72	703+41.3157	18.4280' LT	PHOTO CONTROL H. & V., PIN
9616	1989884.7290	2490221.1370	744.2870	EXIL72	710+56.8672	20.6272' LT	PHOTO CONTROL H. & V., PIN
9617	1988838.8490	2491576.8080	723.5810	EXIL72	727+67.2634	23.1965' RT	PHOTO CONTROL H. & V., PIN
9618	1988404.5270	2493708.1220	719.0800	EXIL72	749+41.7215	16.8145' RT	PHOTO CONTROL H. & V., PIN
9619	1987831.7330	2497048.2620	714.2900	EXIL72	783+30.6193	16.6328' RT	PHOTO CONTROL H. & V., PIN
9620	1990474.1190	2492662.8680	729.5650	EXIL72	735+61.6022	1846.2577' LT	PHOTO CONTROL H. & V., NAIL

SURVEY WORK POINTS

POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
100	1989762.6800	2458338.5600	927.1630	EXIL72	391+24.3212	20.3230' LT	SURVEY POINT, NAIL
101	1989407.3840	2456641.4480	933.1650	EXIL72	373+66.2995	15.0662' LT	SURVEY POINT, PK NAIL
102	1989962.5630	2467375.3600	920.5830	EXIL72	481+63.2700	17.7078' LT	SURVEY POINT, NAIL
103	1989992.9160	2468862.2940	890.1010	EXIL72	496+50.5126	19.6093' LT	SURVEY POINT, NAIL
104	1989999.4690	2471142.2930	857.1310	EXIL72	519+30.2197	17.4567' RT	SURVEY POINT, NAIL
105	1990039.3730	2471439.5880	851.9920	EXIL72	522+28.2237	16.7526' LT	SURVEY POINT, NAIL
106	1990050.3990	2472032.2800	847.1580	EXIL72	528+21.0182	16.4380' LT	SURVEY POINT, NAIL
107	1990064.0920	2474605.5950	831.4270	EXIL72	553+94.1242	19.1007' RT	SURVEY POINT, NAIL
108	1990211.8130	2480362.7930	785.1620	EXIL72	611+53.0946	18.4545' LT	SURVEY POINT, NAIL
109	1990227.9510	2481206.0190	769.2740	EXIL72	619+96.4750	18.4581' LT	SURVEY POINT, NAIL
110	1990288.6360	2483735.1230	753.1320	EXIL72	645+26.5160	19.6087' LT	SURVEY POINT, NAIL
111	1990062.5190	2466646.7450	942.9390	EXIL72	474+36.8572	131.7789' LT	SURVEY POINT, PK NAIL
112	1990215.6610	2479772.0590	797.9940	EXIL72	605+62.5423	33.6029' LT	SURVEY POINT, NAIL
113	1989807.1940	2481788.7820	804.7180	EXIL72	625+71.0820	413.3705' RT	SURVEY POINT, NAIL

CURVE POINT NUMBERS

CURVE	PI	CC	PC	PT
200	200	201	202	203
210	210	211	212	213
220	220	221	222	223
230	230	231	232	233
240	240	241	242	243
250	250	251	252	253

REFERENCE TIES

POINT	CHAIN	STATION	OFFSET	DESCRIPTION
500	EXIL72	380+68.9144	34.9366' LT	POLE, POWER W/LIGHT
501	EXIL72	380+91.7778	33.7854' RT	POLE, GUY
502	EXIL72	395+31.2981	42.1687' RT	FENCE END
503	EXIL72	395+61.5819	40.5877' RT	FENCE END
504	EXIL72	395+36.7395	38.1343' LT	POLE, POWER
505	EXIL72	414+95.0397	42.3966' RT	WARNING SIGN
506	EXIL72	413+68.4810	37.8632' LT	POLE, POWER W/TRANS
507	EXIL72	439+23.9610	24.0851' RT	GUARDPOST
508	EXIL72	439+79.0728	54.4166' RT	DECIDUOUS TREE
509	EXIL72	440+05.3498	56.1232' RT	POLE, POWER
510	EXIL72	468+62.6711	37.5671' LT	POLE, POWER
511	EXIL72	469+02.1375	18.3838' LT	GUTTER, OUTLET
512	EXIL72	470+04.2585	38.3419' LT	POLE, POWER
513	EXIL72	486+01.9579	15.2456' RT	GUTTER, BACK
514	EXIL72	486+02.1225	14.9438' LT	GUTTER, BACK
515	EXIL72	506+55.0227	41.6918' RT	FENCE POST
516	EXIL72	506+25.1629	41.4486' RT	FENCE POST
518	EXIL72	538+05.9005	52.2491' LT	POLE, POWER W/TRANS
519	EXIL72	538+84.3529	38.6598' LT	FENCE END
520	EXIL72	558+91.4005	46.1598' RT	FENCE POST
521	EXIL72	558+18.0753	46.5681' RT	FENCE POST
522	EXIL72	587+38.0476	23.9949' LT	GUARDPOST
523	EXIL72	587+63.4402	23.5250' LT	GUARDPOST
524	EXIL72	587+44.8967	22.4306' RT	GUARDPOST
525	EXIL72	601+97.3850	39.3307' LT	POLE, POWER
526	EXIL72	600+56.6805	41.2633' RT	POLE, POWER
527	EXIL72	600+75.9496	38.3266' LT	WARNING SIGN
528	EXIL72	631+37.8151	39.9626' LT	POLE, POWER
529	EXIL72	631+43.3412	27.4334' RT	STUMP
530	EXIL72	631+81.1683	36.7903' RT	DECIDUOUS TREE
531	EXIL72	659+03.3663	38.7493' LT	POLE, POWER
532	EXIL72	660+30.9290	38.7263' LT	WARNING SIGN
533	EXIL72	675+17.1295	44.8826' RT	FENCE POST
534	EXIL72	674+63.9604	44.8287' RT	FENCE POST
535	EXIL72	702+70.8900	39.8091' RT	POLE, POWER
536	EXIL72	703+24.5724	77.9566' RT	FENCE POST
537	EXIL72	703+61.2947	28.3096' LT	WARNING SIGN
538	EXIL72	709+99.3500	11.9033' LT	GUTTER, FLAG
539	EXIL72	710+06.1680	30.4039' LT	DECIDUOUS TREE
540	EXIL72	710+41.0388	29.5917' RT	DECIDUOUS TREE
541	EXIL72	727+24.1326	39.8904' RT	FENCE POST
542	EXIL72	728+22.6902	39.6325' RT	FENCE POST
543	EXIL72	749+53.6296	38.7022' RT	GATE POST
544	EXIL72	749+42.3718	49.3165' LT	POLE, TELEGRAPH
545	EXIL72	783+31.0732	47.3308' LT	POLE, TELEGRAPH
546	EXIL72	784+19.4740	24.0682' LT	GUARDRAIL STEEL PLATE BEAM
547	EXIL72	783+69.1189	23.7561' RT	GUARDRAIL STEEL PLATE BEAM

DATE TIME
DRAWN CHECK
REFRIM
REF