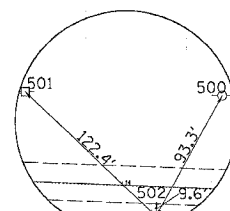


# EXISTING HORIZONTAL & VERTICAL CONTROL

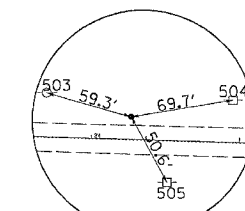
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	37-IHBR-1	HENRY	133	25
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

REFERENCE TIES				
POINT	CHAIN	STATION	OFFSET	DESCRIPTION
500	POPPYGAR	14+64.9235	63.2258' LT	TELEPHONE POLE, SHINER
501	POPPYGAR	13+31.8807	60.5738' LT	POWER POLE, SHINER
502	POPPYGAR	14+23.5404	10.7912' RT	PAVEMENT STATION NUMBER
503	POPPYGAR	23+68.8689	30.2119' LT	TELEPHONE POLE, SHINER
504	POPPYGAR	24+94.9276	29.0477' LT	POWER POLE, SHINER
505	POPPYGAR	24+51.9119	28.0442' RT	POWER POLE, SHINER
506	POPPYGAR	36+93.2005	28.8850' RT	POWER POLE, SHINER
507	POPPYGAR	36+64.5999	24.2374' LT	POWER POLE, SHINER
508	POPPYGAR	36+70.7723	8.7050' RT	PAVEMENT STATION NUMBER
509	POPPYGAR	44+11.9483	57.9156' LT	POWER POLE, SHINER
510	POPPYGAR	44+18.3356	34.6144' LT	2.5' PIPE CULVERT, END
511	POPPYGAR	44+77.1837	19.2942' LT	GUARDRAIL STEEL PLATE BEAM, END
512	POPPYGAR	44+60.7620	281.3437' LT	FENCE POST, SHINER
513	POPPYGAR	44+81.7516	235.6667' LT	MANHOLE LID, CENTER
514	POPPYGAR	44+41.7224	264.5211' LT	PIPE CULVERT, END
515	POPPYGAR	49+60.4159	279.3365' LT	R.O.W MARKER, BACK
516	POPPYGAR	49+92.6056	253.3659' LT	MANHOLE LID, CENTER
517	POPPYGAR	50+39.0234	231.7599' LT	WATER BUFFALO BOX, CENTER
518	POPPYGAR	47+27.0402	17.3288' RT	GUARDPOST, SHINER
519	POPPYGAR	47+39.6658	17.3667' RT	GUARDPOST, SHINER
520	POPPYGAR	47+52.1007	17.3658' RT	GUARDPOST, SHINER
521	POPPYGAR	49+76.9450	17.2013' RT	GUARDPOST, SHINER
522	POPPYGAR	49+64.4525	17.1671' RT	GUARDPOST, SHINER
523	POPPYGAR	49+51.9725	17.1037' RT	GUARDPOST, SHINER
524	POPPYGAR	50+53.3452	77.2222' LT	POWER POLE, SHINER
525	POPPYGAR	51+06.1066	90.2731' LT	GUARDPOST, SHINER
526	POPPYGAR	51+05.3544	121.3087' LT	GUARDPOST, SHINER
527	POPPYGAR	52+41.6713	83.3285' RT	GUARDPOST, SHINER
528	POPPYGAR	52+41.9504	95.8365' RT	GUARDPOST, SHINER
529	POPPYGAR	52+42.2287	108.3556' RT	GUARDPOST, SHINER
530	POPPYGAR	54+70.6406	17.2340' RT	GUARDPOST, SHINER
531	POPPYGAR	54+58.1089	17.3596' RT	GUARDPOST, SHINER
532	POPPYGAR	54+45.6460	17.3609' RT	GUARDPOST, SHINER
533	POPPYGAR	58+46.5472	59.8731' RT	POWER POLE, SHINER
534	POPPYGAR	58+70.9977	18.4524' RT	GUARDRAIL STEEL PLATE BEAM, END
535	POPPYGAR	58+71.0720	19.9587' LT	GUARDRAIL STEEL PLATE BEAM, END
536	POPPYGAR	64+90.5034	24.6204' RT	POWER POLE WITH TRANSFORMER, SHINER
537	POPPYGAR	64+79.6339	32.4368' LT	FENCE POST, SHINER
538	POPPYGAR	64+94.7941	33.6483' LT	GATE POST, SHINER
539	POPPYGAR	75+39.9799	34.3841' LT	TELEPHONE POLE, SHINER
540	POPPYGAR	76+12.5233	34.0934' LT	TELEPHONE POLE, SHINER
541	POPPYGAR	76+44.2948	33.5346' LT	POWER POLE WITH TRANSFORMER, SHINER
542	POPPYGAR	81+30.4915	68.4219' RT	POWER POLE, SHINER
543	POPPYGAR	81+35.3302	72.6643' RT	FENCE POST, SHINER
544	POPPYGAR	81+84.3781	17.9608' RT	MAILBOX, SHINER

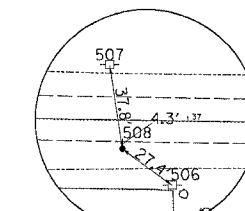
HORIZONTAL CONTROL POINTS							
POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
1	1749281.9650	2245671.4700	581.2690	POPPYGAR	14+23.6408	20.4113' RT	SURVEY POINT, PIN
2	1749277.5440	2246674.8140	606.8210	POPPYGAR	24+26.4557	15.6606' LT	SURVEY POINT, PIN
3	1749224.3370	2247918.2300	608.5170	POPPYGAR	36+70.8509	13.0433' RT	SURVEY POINT, PIN
4	1749240.8120	2248682.3340	610.9080	POPPYGAR	44+34.5515	16.7524' LT	SURVEY POINT, PIN
5	1749232.9360	2248982.8660	619.6050	POPPYGAR	47+35.1751	14.1178' LT	SURVEY POINT, PIN
6	1749229.6010	2249217.0030	625.9200	POPPYGAR	49+69.3347	14.8658' LT	SURVEY POINT, PIN
7	1749470.9180	2248685.8000	609.1380	POPPYGAR	44+34.0047	246.8839' LT	SURVEY POINT, PIN
8	1749491.7630	2249282.7210	608.3690	POPPYGAR	50+30.4715	278.1339' LT	SURVEY POINT, PIN
9	1749316.7090	2249351.1770	607.3880	POPPYGAR	51+01.9694	104.3001' LT	SURVEY POINT, PIN
10	1749115.6250	2249431.9090	606.6160	POPPYGAR	51+86.1954	95.3456' RT	SURVEY POINT, PIN
11	1749220.9720	2249708.7020	623.9290	POPPYGAR	54+61.1094	14.8116' LT	SURVEY POINT, PIN
12	1749160.3890	2250190.5280	611.1710	POPPYGAR	59+43.9185	37.3608' RT	SURVEY POINT, PIN
13	1749206.8670	2250739.9940	610.2670	POPPYGAR	64+92.4906	18.6908' LT	SURVEY POINT, PIN
14	1749154.8390	2251840.6380	610.7130	POPPYGAR	75+92.3188	14.4519' LT	SURVEY POINT, PIN
15	1748824.1120	2252279.7290	606.7110	POPPYGAR	81+35.1644	26.8426' RT	SURVEY POINT, PIN



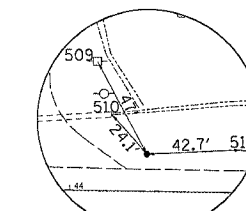
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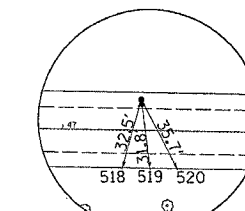
HORIZONTAL CONTROL POINT No. 2



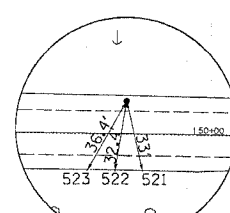
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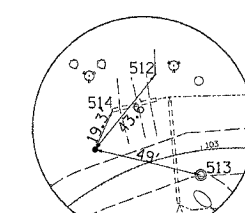
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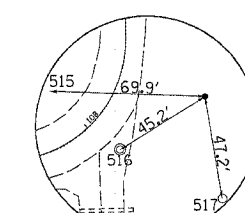
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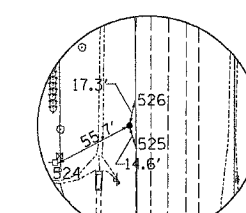
HORIZONTAL CONTROL POINT No. 6



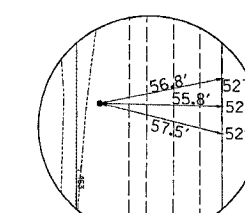
HORIZONTAL CONTROL POINT No. 7



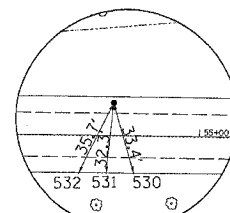
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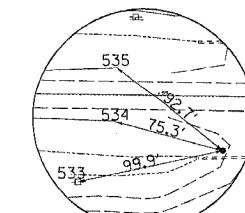
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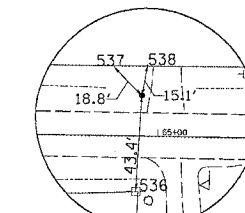
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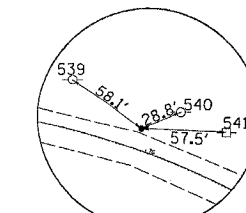
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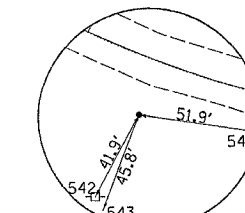
HORIZONTAL CONTROL POINT No. 12



HORIZONTAL CONTROL POINT No. 13



HORIZONTAL CONTROL POINT No. 14



HORIZONTAL CONTROL POINT No. 15

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