

# EXISTING HORIZONTAL & VERTICAL CONTROL

F.A.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
553	1201-2	OGLE	59	11
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

Chain ILRT72 contains:  
1000 1002 1202

Beginning chain ILRT72 description

Point 1000 N 1,981,608.1985 E 2,619,530.1330 Sta 2058+76.0557

Course from 1000 to 1002 88° 28' 48.2829" Dist 10,128.7443'

Equation: Sta 2160+04.8000 (BK) = Sta 0+00.0000 (AH) -----  
End Region 1  
BegIn Region 2

Point 1002 N 1,981,876.8586 E 2,629,655.3136 Sta 0+00.0000

Course from 1002 to 1202 88° 28' 48.2820" Dist 12,165.2201'

Point 1202 N 1,982,199.5353 E 2,641,816.2535 Sta 121+65.2201

Ending chain ILRT72 description

## REFERENCE TIES

POINT	CHAIN	STATION	OFFSET	DESCRIPTION
503	ILRT72	2103+75.0697	11.2373' LT	PAVEMENT STATION NUMBER
504	ILRT72	2103+75.5484	12.4568' RT	PAVEMENT STATION NUMBER
505	ILRT72	2104+54.3246	38.4937' LT	POWER POLE
506	ILRT72	2108+82.0125	25.3138' LT	GUARDRAIL STEEL PLATE BEAM, END
507	ILRT72	2108+74.1270	11.5661' LT	PAVEMENT STATION NUMBER
508	ILRT72	2107+82.3081	24.3491' RT	GUARDRAIL STEEL PLATE BEAM, END
509	ILRT72	2113+53.2252	39.0359' LT	POWER POLE
510	ILRT72	2113+92.2640	39.9058' LT	FENCE POST
511	ILRT72	2114+37.9807	26.2351' RT	PIPE CULVERT, END
512	ILRT72	2121+19.6132	10.963' LT	PAVEMENT STATION NUMBER
513	ILRT72	2120+51.1854	39.1329' LT	TELEPHONE SPLICE BOX
514	ILRT72	2122+45.4225	38.3716' LT	POWER POLE
515	ILRT72	2130+72.5964	24.859' RT	GUARDRAIL STEEL PLATE BEAM, END
516	ILRT72	2131+09.9934	24.4474' LT	GUARDRAIL STEEL PLATE BEAM, END
517	ILRT72	2131+10.7039	36.8629' LT	POWER POLE
518	CRILLRD	102+23.5449	21.3582' LT	PIPE CULVERT, END
519	CRILLRD	102+32.7785	22.5371' LT	PIPE CULVERT, END
520	CRILLRD	101+36.3599	25.5563' LT	POWER POLE
521	ILRT72	2133+98.7479	38.5833' LT	TELEPHONE SPLICE BOX
522	ILRT72	2134+96.5072	37.938' LT	POWER POLE
523	ILRT72	2133+49.9397	24.5209' LT	GUARDRAIL STEEL PLATE BEAM, END

## SURVEY WORK POINTS

POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
100	1981691.3810	2624328.4590	808.4180	ILRT72	2106+74.8999	44.1201' RT	TOPO SURVEY POINT, PIN
101	1981638.9590	2624601.0840	802.8340	ILRT72	2109+46.0385	103.7549' RT	TOPO SURVEY POINT, NAIL

## BENCH MARKS

POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
402	1981697.7430	2624395.6210	808.1060	ILRT72	2107+42.2070	39.5417' RT	R.O.W. MARKER, TOP
404	1981812.0160	2625709.6390	816.9430	ILRT72	2120+58.7937	39.8373' LT	R.O.W. MARKER, TOP
406	1981942.0030	2626995.4330	791.8880	ILRT72	2133+47.5832	135.6735' LT	POWER POLE, RAIL ROAD SPIKE

## APPARENT PROPERTY CORNERS

POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
700	1981732.5700	2624396.2510	807.9860	ILRT72	2107+43.7605	4.7437' RT	QUARTER CORNER, PK NAIL

PLOT DATE = Wed Jul 25 @ 10:28 2007  
 PLOT SCALE = 1"=100' (AS SHOWN)  
 PLOT SIZE = 11x17 (AS SHOWN)  
 USER NAME = dmandl