72932

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	11-12	CHRISTIAN	284	42
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

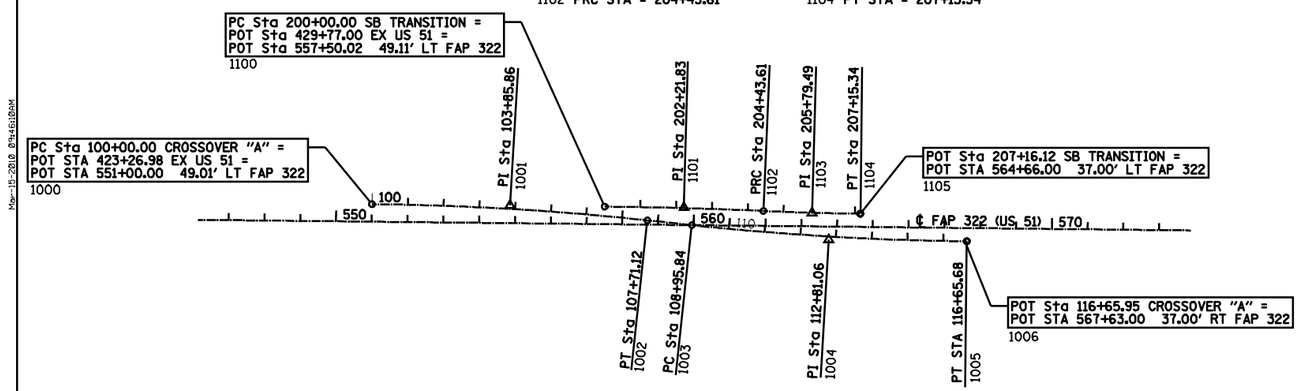
	CONTROL POINTS		
	POINT	NORTHING	EASTING
CROSSOVER "A"	1000	1,029,099.870	2,613,503.978
	1001	1,029,485.725	2,613,505.583
	1002	1,029,869.633	2,613,544.316
	1003	1,029,993.726	2,613,556.836
	1004	1,030,377.000	2,613,595.505
	1005	1,030,762.216	2,613,597.170
	1006	1,030,762.481	2,613,597.171
SB TRANSITION	1100	1,029,749.887	2,613,506.683
	1101	1,029,971.710	2,613,507.606
	1102	1,030,193.373	2,613,516.097
	1103	1,030,329.152	2,613,521.298
	1104	1,030,465.028	2,613,521.885
	1105	1,030,465.811	2,613,521.888

SB TRANSITION CURVE #1 DATA:

1101 PI STA = 202+21.83
Δ = 1° 57′ 19″ (RT)
D = 0° 26′ 27″
R = 13,000.00′
T = 221.83′
L = 443.61′
E = 1.89′
1100 PC STA = 200+00.00
1102 PRC STA = 204+43.61

SB TRANSITION CURVE #2 DATA:

1103 PI STA = 205+79.49
Δ = 1° 56′ 46″ (LT)
D = 0° 42′ 58″
R = 8,000.00′
T = 135.88′
L = 271.73′
E = 1.15′
1102 PRC STA = 204+43.61
1104 PT STA = 207+15.34



CROSSOVER "A" CURVE #1 DATA:

1001 PI STA = 103+85.86
Δ = 5° 31′ 22″ (RT)
D = 0° 42′ 58″
R = 8,000.00′
T = 385.86′
L = 771.12′
E = 9.30′
1000 PC STA = 100+00.00
1002 PT STA = 107+71.12

CROSSOVER "A" CURVE #2 DATA:

1004 PI STA = 112+81.06
Δ = 5° 30′ 49″ (LT)
D = 0° 42′ 58″
R = 8,000.00′
T = 385.22′
L = 769.84′
E = 9.27′
1003 PC STA = 108+95.84
1005 PT STA = 116+65.68

CROSSOVER "A" & SB TRANSITION

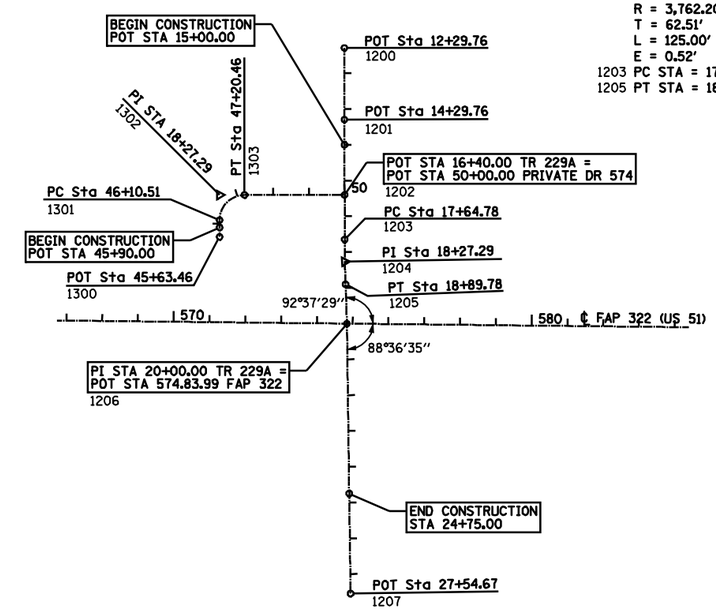
	CONTROL POINTS		
	POINT	NORTHING	EASTING
TR 229A	1200	1,031,471.527	2,612,793.209
	1201	1,031,473.179	2,612,993.202
	1202	1,031,474.916	2,613,323.359
	1203	1,031,475.947	2,613,328.210
	1204	1,031,476.463	2,613,390.714
	1205	1,031,479.056	2,613,453.166
	1206	1,031,483.627	2,613,563.287
	1207	1,031,498.674	2,614,317.803
PR DR 574	1300	1,031,126.359	2,613,323.359
	1301	1,031,125.970	2,613,276.316
	1302	1,031,125.392	2,613,323.359
	1303	1,031,195.390	2,613,205.740

PRIVATE DRIVE 574 CURVE DATA:

1302 PI STA = 46+80.51
Δ = 90° 00′ 00″ (RT)
D = 81° 51′ 04″
R = 70.00′
T = 70.00′
L = 109.96′
E = 29.00′
1301 PC STA = 46+10.51
1303 PT STA = 47+20.46

TR 229A CURVE DATA

1204 PI STA = 18+27.29
Δ = 1° 54′ 13″ (LT)
D = 1° 31′ 23″
R = 3,762.20′
T = 62.51′
L = 125.00′
E = 0.52′
1203 PC STA = 17+64.78
1205 PT STA = 18+89.78



TR 229A & PRIVATE DRIVE 574

400 200 0 400
GRAPHIC SCALE (1″=200′) (IN FEET)

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ALIGNMENT & BENCHMARK DATA
SHEET 2 OF 3
FAP 322 (US 51)
SECTION 11-12
CHRISTIAN COUNTY

SCALE: 1″=200′ DRAWN BY SEB
DATE 8/22/06 CHECKED BY TLD

Mon-15-2010 8:34:46:10AM
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