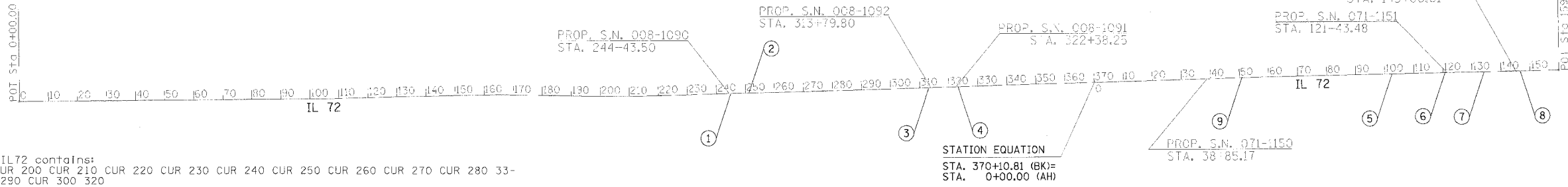


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
545	114T-1		118	10
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* CARROLL & OGLE				



Chain IL72 contains:
310 CUR 200 CUR 210 CUR 220 CUR 230 CUR 240 CUR 250 CUR 260 CUR 270 CUR 280 33-
O CUR 290 CUR 300 320

Beginning chain IL72 description

Point 310 N 1,998,929.8076 E 2,389,535.2463 Sta 0+00.00
Course from 310 to PC 200 N 89° 27' 45.65" E Dist 5,436.7454

Curve	P.I. Station	Delta	Degree	Tangent	Length	Radius	External	Long Chord	Mid. Ord.	P.C. Station	P.T. Station	C.C.	Back	Ahead	Chord Bear
Curve 200	59+36.75	N	1,998,985.7226	E	2,395,471.7283										
		0° 06' 20.26"													
		(RT)													
		0° 00' 38.03"													
				500.0000											
				999.9997											
				542,432.5296											
				0.2304											
				999.9996											
				0.2304											
				54+36.75	N	1,998,980.7926	E	2,394,971.7526							
				64+36.75	N	1,998,989.7308	E	2,395,971.7122							
					N	1,456,574.6308	E	2,400,320.0994							
					N	89° 26' 06.21"	E								
					N	89° 32' 26.47"	E								
					N	89° 29' 16.34"	E								

Course from PT 200 to PC 210 N 89° 32' 26.47" E Dist 3,547.8661

Curve	P.I. Station	Delta	Degree	Tangent	Length	Radius	External	Long Chord	Mid. Ord.	P.C. Station	P.T. Station	C.C.	Back	Ahead	Chord Bear
Curve 210	105+09.69	N	1,999,022.3814	E	2,400,044.5310										
		1° 12' 23.46"													
		(LT)													
		0° 06' 53.61"													
				525.0836											
				1,050.1283											
				49,869.0919											
				2.7643											
				1,050.1089											
				2.7641											
				99+84.61	N	1,999,018.1721	E	2,399,519.4643							
				110+34.74	N	1,999,037.6457	E	2,400,569.3926							
					N	2,048,885.6617	E	2,399,119.6908							
					N	89° 32' 26.47"	E								
					N	88° 20' 03.01"	E								
					N	88° 56' 14.74"	E								

Course from PT 210 to PC 220 N 88° 20' 03.01" E Dist 1,257.3541

Curve	P.I. Station	Delta	Degree	Tangent	Length	Radius	External	Long Chord	Mid. Ord.	P.C. Station	P.T. Station	C.C.	Back	Ahead	Chord Bear
Curve 220	128+04.44	N	1,999,089.0912	E	2,402,338.3477										
		0° 32' 15.89"													
		(RT)													
		0° 03' 08.92"													
				512.3489											
				1,024.6902											
				109,178.3092											
				1.2022											
				1,024.6865											
				1.2021											
				122+92.09	N	1,999,074.1972	E	2,401,826.2153							
				133+16.78	N	1,999,099.1781	E	2,402,850.5972							
					N	1,889,942.0295	E	2,405,000.0447							
					N	88° 20' 03.01"	E								
					N	88° 52' 18.90"	E								
					N	88° 36' 10.95"	E								

Course from PT 220 to PC 230 N 88° 52' 18.90" E Dist 2,759.0587

Curve	P.I. Station	Delta	Degree	Tangent	Length	Radius	External	Long Chord	Mid. Ord.	P.C. Station	P.T. Station	C.C.	Back	Ahead	Chord Bear
Curve 230	165+02.06	N	1,999,161.8881	E	2,406,035.2539										
		1° 56' 39.54"													
		(RT)													
		0° 13' 41.21"													
				426.2154											
				852.3490											
				25,117.3236											
				3.6160											
				852.3081											
				3.6154											
				160+75.84	N	1,999,153.4970	E	2,405,609.1211							
				169+28.19	N	1,999,155.8165	E	2,406,461.4260							
					N	1,974,041.0416	E	2,406,103.6183							
					N	88° 52' 18.90"	E								
					N	89° 11' 01.56"	E								
					N	89° 50' 38.67"	E								

Course from PT 230 to PC 240 S 89° 11' 01.56" E Dist 1,854.2191

Curve	P.I. Station	Delta	Degree	Tangent	Length	Radius	External	Long Chord	Mid. Ord.	P.C. Station	P.T. Station	C.C.	Back	Ahead	Chord Bear
Curve 240	193+61.96	N	1,999,121.1464	E	2,408,894.9448										
		0° 39' 09.42"													
		(LT)													
		0° 03' 22.70"													
				579.5466											
				1,159.0807											
				101,760.0432											
				1.6503											
				1,159.0744											
				1.6503											
				187+82.41	N	1,999,129.4023	E	2,408,315.4570							
				199+41.49	N	1,999,119.4915	E	2,409,474.4890							
					N	2,100,879.1198	E	2,409,765.0751							
					S	89° 11' 01.56"	E								
					S	89° 50' 10.99"	E								
					S	89° 30' 36.28"	E								

Course from PT 240 to PC 250 S 89° 50' 10.99" E Dist 1,019.7518

Curve	P.I. Station	Delta	Degree	Tangent	Length	Radius	External	Long Chord	Mid. Ord.	P.C. Station	P.T. Station	C.C.	Back	Ahead	Chord Bear
Curve 250	212+37.95	N	1,999,115.7893	E	2,410,770.9443										
		1° 50' 39.90"													
		(LT)													
		0° 19' 59.90"													
				276.7088											
				553.3698											
				17,190.1287											
				2.2269											
				553.3459											
				2.2267											
				209+61.24	N	1,999,116.5795	E	2,410,494.2366							
				215+14.61	N	1,999,123.9055	E	2,411,047.5341							
					N	2,016,306.6361	E	2,410,543.3248							
					S	89° 50' 10.99"	E								
					N	88° 19' 09.11"	E								
					N	89° 14' 29.06"	E								

Course from PT 250 to PC 260 N 88° 19' 09.11" E Dist 1,537.5955