

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	IN & TS	KENDALL	174	20
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

ILL RTE 126 (RELOCATED) C1  
 PI STA. = 64+15.20  
 $\Delta = 38^\circ 22' 34''$  (LT)  
 $D = 6^\circ 09' 39''$   
 $R = 930.00'$   
 $T = 323.64'$   
 $L = 622.90'$   
 $E = 54.71'$   
 $e = 4\%$   
 P.C. STA = 60+91.56  
 P.T. STA = 67+14.46  
 ATTAIN S.E. STA. 59+88.56 TO STA. 61+23.56  
 REMOVE S.E. STA. 66+82.46 TO STA. 68+17.46

ILL RTE 126 (RELOCATED)  
 PI STA. = 75+44.75  
 $\Delta = 53^\circ 56' 07''$  (RT)  
 $D = 6^\circ 09' 39''$   
 $R = 930.00'$   
 $T = 473.20'$   
 $L = 875.45'$   
 $E = 113.46'$   
 $e = 4\%$   
 P.C. STA = 70+71.56  
 P.T. STA = 79+47.01  
 ATTAIN S.E. STA. 69+68.56 TO STA. 71+03.56  
 REMOVE S.E. STA. 78+75.01 TO STA. 80+19.01

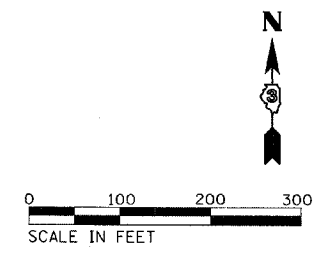
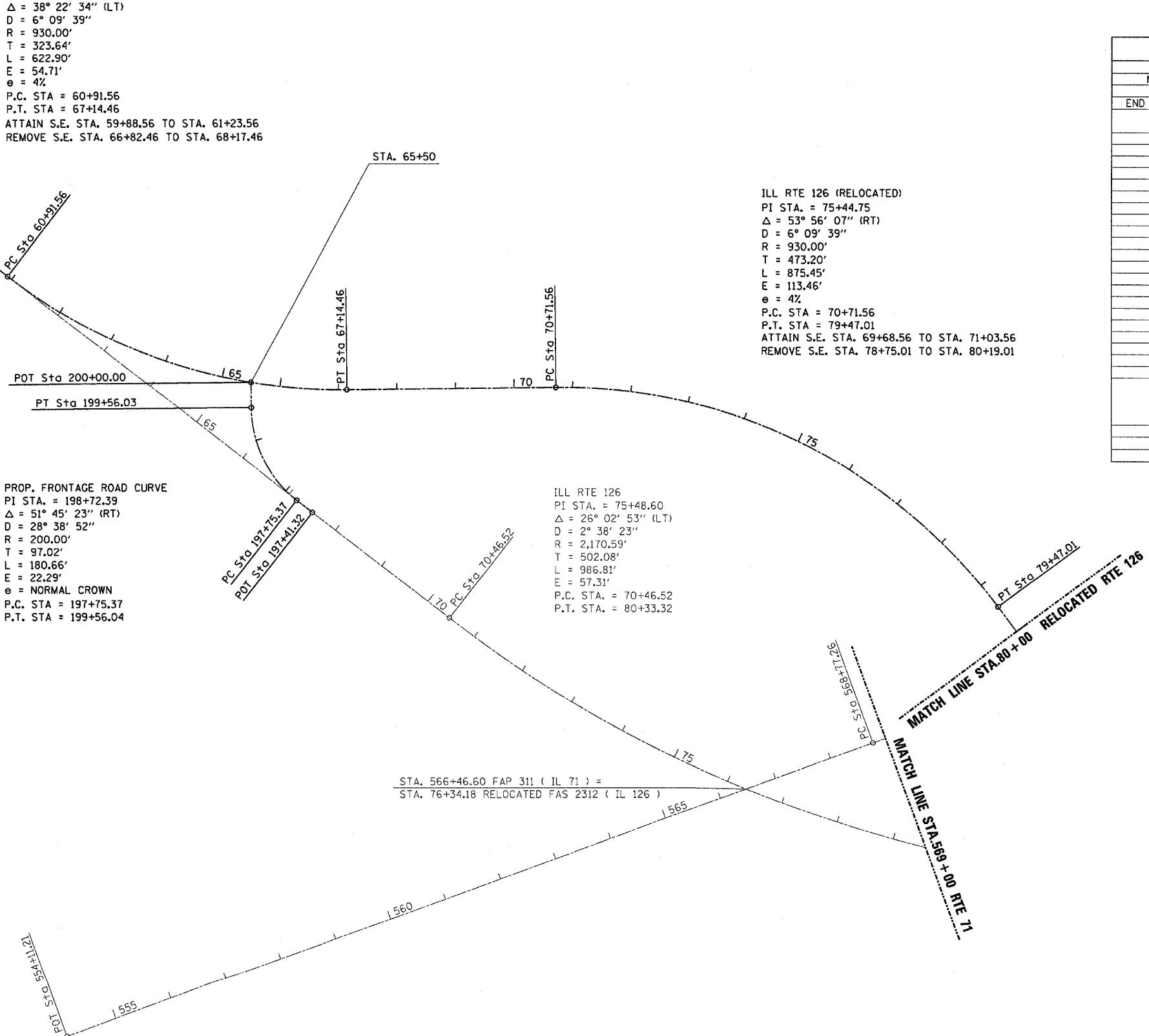
PROP. FRONTAGE ROAD CURVE  
 PI STA. = 198+72.39  
 $\Delta = 51^\circ 45' 23''$  (RT)  
 $D = 28^\circ 38' 52''$   
 $R = 200.00'$   
 $T = 97.02'$   
 $L = 180.66'$   
 $E = 22.29'$   
 $e = \text{NORMAL CROWN}$   
 P.C. STA = 197+75.37  
 P.T. STA = 199+56.04

ILL RTE 126  
 PI STA. = 75+48.60  
 $\Delta = 26^\circ 02' 53''$  (LT)  
 $D = 2^\circ 38' 23''$   
 $R = 2,170.59'$   
 $T = 502.08'$   
 $L = 986.81'$   
 $E = 57.31'$   
 P.C. STA. = 70+46.52  
 P.T. STA. = 80+33.32

STA. 566+46.60 FAP 311 ( IL 71 ) =  
 STA. 76+34.18 RELOCATED FAS 2312 ( IL 126 )

e = 4%	RT	LT
NORMAL CROWN	69+68.56	-1.5
	70+00	-1.5
END OF TANG. RUNOUT	70+07.56	-1.5
	70+43.56	-1.5
2/3 * e	70+50	-2.23
P.C.	70+71.56	-2.68
1/3 * e	71+00	-3.85
FULL SUPER	71+03.56	-4
	71+50	-4
	72+00	-4
	72+50	-4
	73+00	-4
	73+50	-4
	74+00	-4
	74+50	-4
	75+00	-4
	75+50	-4
	76+00	-4
	76+50	-4
	77+00	-4
	77+50	-4
	78+00	-4
	78+50	-4
FULL SUPER	78+75.01	-4
1/2 * e	79+00	-3.3
P.T.	79+47.01	-2
	79+50	-1.9
1/2 * e	79+66.01	-1.5
	80+00	-0.54
	80+19.01	0%
	80+50	SEE INTERSECTION SHEET FOR LAYOUT
	80+75.01	

e = 4%	RT	LT
NORMAL CROWN	59+88.56	-1.5
	60+00	-1.06
END OF TANG. RUNOUT	60+27.56	0
	60+50	0.94
2/3 * e	60+63.56	1.5
P.C.	60+91.56	2.68
1/3 * e	61+00	3
FULL SUPER	61+23.56	4
	61+50	4
	62+00	4
	62+50	4
	63+00	4
	63+50	4
	64+00	4
	64+50	4
	65+00	4
	65+50	4
	66+00	4
	66+50	4
FULL SUPER	66+82.46	4
1/3 * e	67+00	3.27
P.T.	67+14.46	2.67
2/3 * e	67+42.46	1.5
	67+50	1.19
START TANG. RUNOUT	67+78.46	0
	68+00	-0.83
NORMAL CROWN	68+17.46	-1.5
	68+50	-1.5
	69+00	-1.5
	69+50	-1.5



**BENCHMARK #402 "□" ON S.E. CORNER OF BOX  
 CULVERT AT EAST SIDE OF EXISTING RTE 126.  
 STA 68+03 25' LT. (EXISTING ILL. RTE. 126) ELEV. = 704.07**

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**ALIGNMENTS**