

EXIST. CURVE 18  
 PI STA. = 63+23.53  
 $\Delta = 1^\circ 03' 16''$  (RT)  
 $D = 0^\circ 22' 22''$   
 $R = 15,375.22'$   
 $T = 141.48'$   
 $L = 282.95'$   
 $E = 0.65'$   
 P.C. STA. = 61+82.05  
 P.T. STA. = 64+65.00

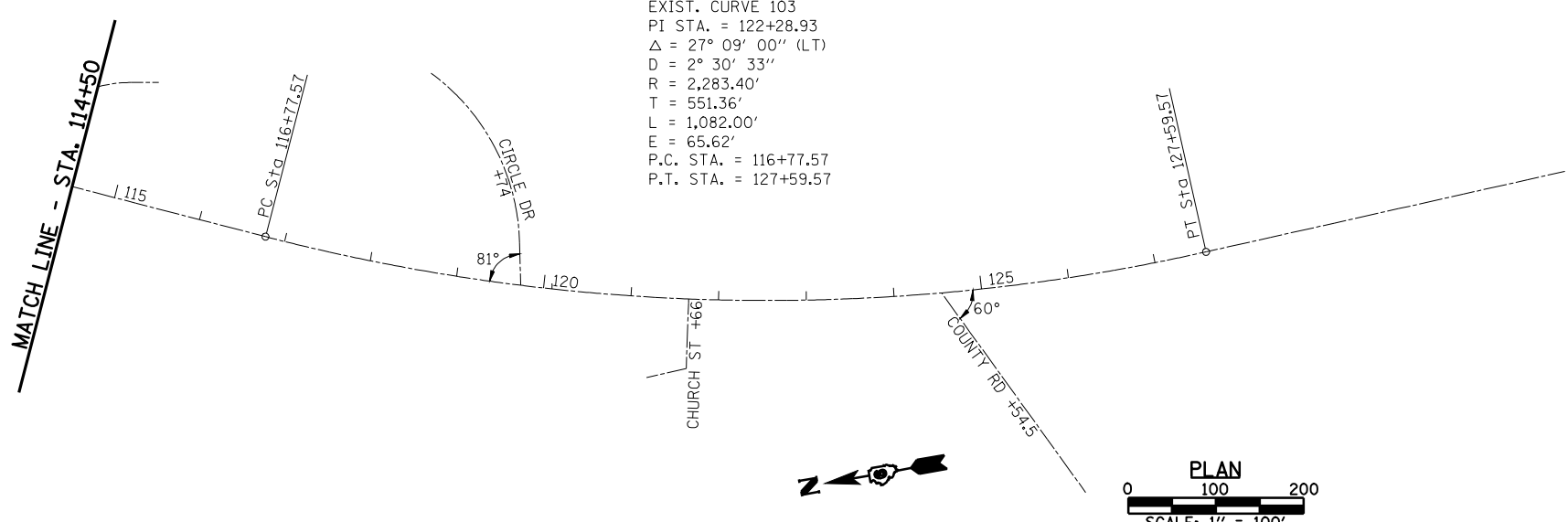
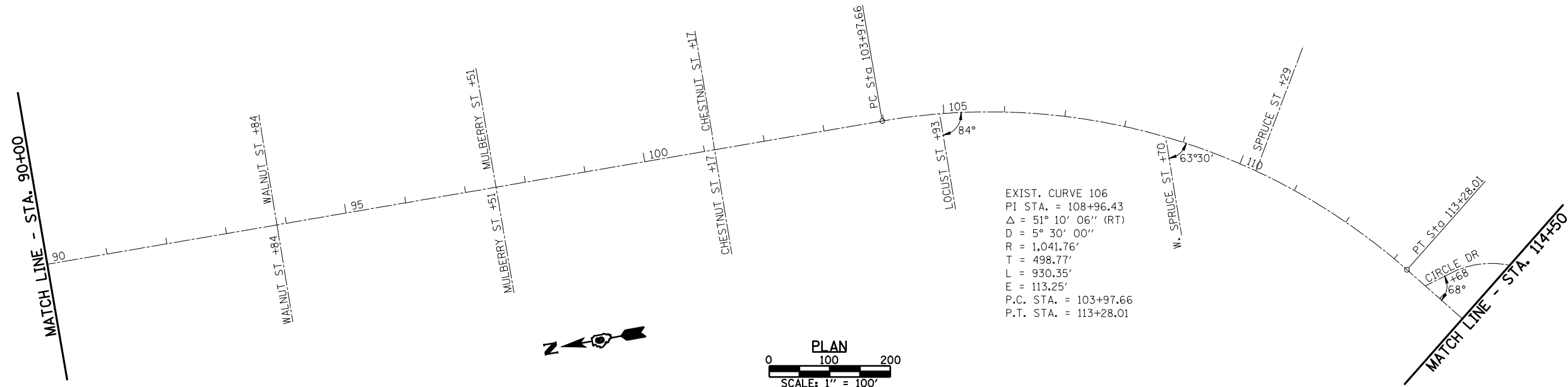
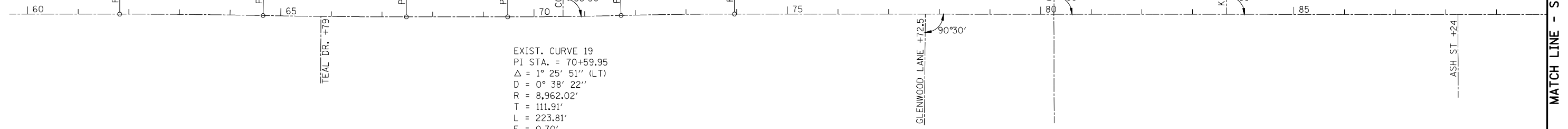
EXIST. CURVE 17  
 PI STA. = 66+06.47  
 $\Delta = 1^\circ 05' 06''$  (LT)  
 $D = 0^\circ 23' 01''$   
 $R = 14,939.22'$   
 $T = 141.47'$   
 $L = 282.94'$   
 $E = 0.67'$   
 P.C. STA. = 64+65.00  
 P.T. STA. = 67+47.94

EXIST. CURVE 15  
 PI STA. = 72+83.75  
 $\Delta = 1^\circ 27' 42''$  (RT)  
 $D = 0^\circ 39' 11''$   
 $R = 8,773.79'$   
 $T = 111.91'$   
 $L = 223.81'$   
 $E = 0.71'$   
 P.C. STA. = 71+71.85  
 P.T. STA. = 73+95.65

EXIST. CURVE 19  
 PI STA. = 70+59.95  
 $\Delta = 1^\circ 25' 51''$  (LT)  
 $D = 0^\circ 38' 22''$   
 $R = 8,962.02'$   
 $T = 111.91'$   
 $L = 223.81'$   
 $E = 0.70'$   
 P.C. STA. = 69+48.04  
 P.T. STA. = 71+71.85

EXIST. CURVE 106  
 PI STA. = 108+96.43  
 $\Delta = 51^\circ 10' 06''$  (RT)  
 $D = 5^\circ 30' 00''$   
 $R = 1,041.76'$   
 $T = 498.77'$   
 $L = 930.35'$   
 $E = 113.25'$   
 P.C. STA. = 103+97.66  
 P.T. STA. = 113+28.01

EXIST. CURVE 103  
 PI STA. = 122+28.93  
 $\Delta = 27^\circ 09' 00''$  (LT)  
 $D = 2^\circ 30' 33''$   
 $R = 2,283.40'$   
 $T = 551.36'$   
 $L = 1,082.00'$   
 $E = 65.62'$   
 P.C. STA. = 116+77.57  
 P.T. STA. = 127+59.57



USER NAME = laughlin1  
 PLOT SCALE = 200.0000' / IN.  
 PLOT DATE = Jun-28-2010 10:58:04AM

DESIGNED -  
 DRAWN -  
 CHECKED -  
 DATE -

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -



**Allen Henderson & Associates, Inc.**  
 Civil and Structural Engineers Springfield, IL  
 62708 Phone: (217)544-8033 IL Design Firm  
 No. 184-001907

**ALIGNMENT, TIES & BENCHMARKS**  
 SCALE: 1" = 200' SHEET NO. 1 OF 3 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
662	HRS-10,B-2)	SANGAMON	84	18
CONTRACT NO. 72A73				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

MATCH LINE - STA. 90+00

MATCH LINE - STA. 90+00

MATCH LINE - STA. 114+50

MATCH LINE - STA. 114+50