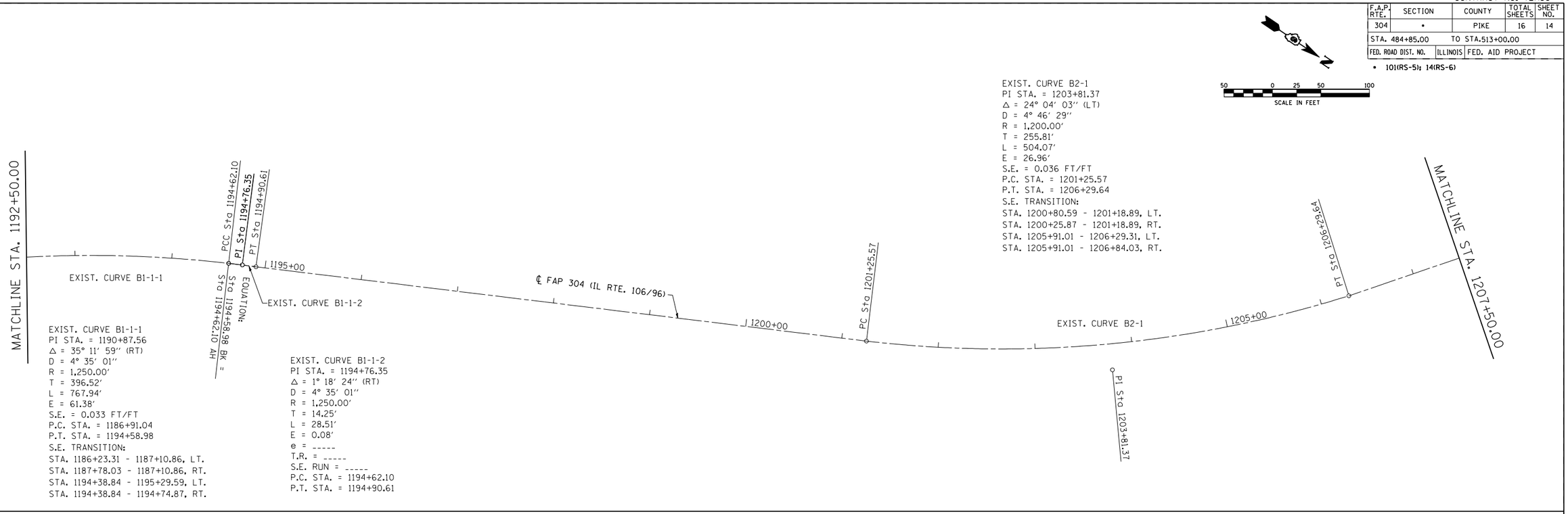
CONTRACT NO. 72A80

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
304	•	PIKE	16	14
STA. 484+85.00		TO STA.513+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

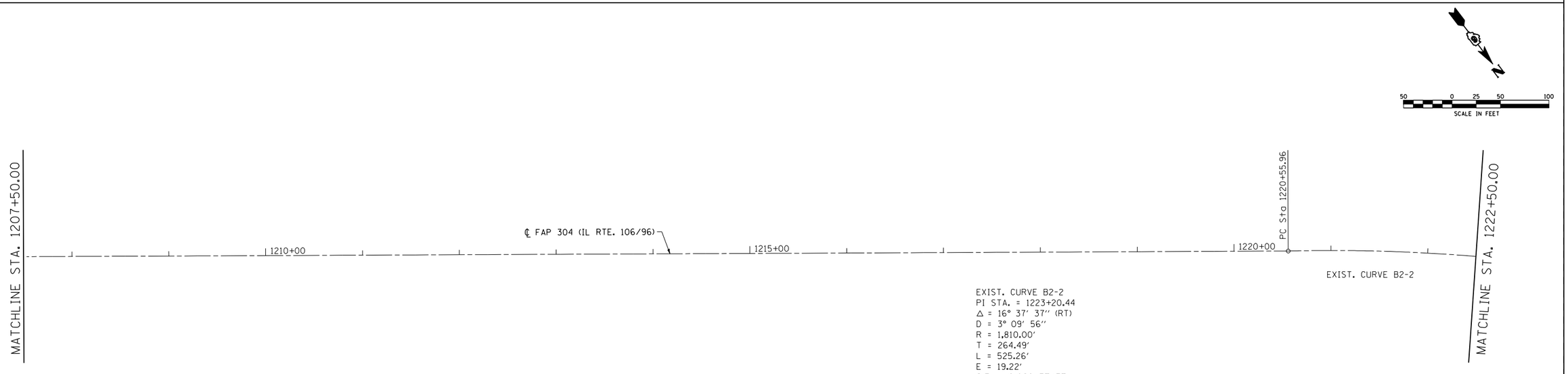
• 101(RS-5); 14(RS-6)



EXIST. CURVE B1-1-1
PI STA. = 1190+87.56
Δ = 35° 11′ 59″ (RT)
D = 4° 35′ 01″
R = 1,250.00′
T = 396.52′
L = 767.94′
E = 61.38′
S.E. = 0.033 FT/FT
P.C. STA. = 1186+91.04
P.T. STA. = 1194+58.98
S.E. TRANSITION:
STA. 1186+23.31 - 1187+10.86, LT.
STA. 1187+78.03 - 1187+10.86, RT.
STA. 1194+38.84 - 1195+29.59, LT.
STA. 1194+38.84 - 1194+74.87, RT.

EXIST. CURVE B1-1-2
PI STA. = 1194+76.35
Δ = 1° 18′ 24″ (RT)
D = 4° 35′ 01″
R = 1,250.00′
T = 14.25′
L = 28.51′
E = 0.08′
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 1194+62.10
P.T. STA. = 1194+90.61

EXIST. CURVE B2-1
PI STA. = 1203+81.37
Δ = 24° 04′ 03″ (LT)
D = 4° 46′ 29″
R = 1,200.00′
T = 255.81′
L = 504.07′
E = 26.96′
S.E. = 0.036 FT/FT
P.C. STA. = 1201+25.57
P.T. STA. = 1206+29.64
S.E. TRANSITION:
STA. 1200+80.59 - 1201+18.89, LT.
STA. 1200+25.87 - 1201+18.89, RT.
STA. 1205+91.01 - 1206+29.31, LT.
STA. 1205+91.01 - 1206+84.03, RT.



EXIST. CURVE B2-2
PI STA. = 1223+20.44
Δ = 16° 37′ 37″ (RT)
D = 3° 09′ 56″
R = 1,810.00′
T = 264.49′
L = 525.26′
E = 19.22′
S.E. = 0.060 FT/FT
P.C. STA. = 1220+55.96
P.T. STA. = 1225+81.21
S.E. TRANSITION:
STA. 1219+00.50 - 1220+89.50, LT.
STA. 1219+76.10 - 1220+89.50, RT.
STA. 1225+13.70 - 1227+02.70, LT.
STA. 1225+13.70 - 1226+27.10, RT.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

ALIGNMENT SCHEMATIC

FAP RTE. 304 (IL 106/96)
SEC. 101(RS-5); 14(RS-6)
PIKE COUNTY
PART "B"

SCALE: VERT. HORIZ.
DATE 11-14-06
DRAWN BY TMJ
CHECKED BY JCN

PLOT DATE = 12/11/2006
FILE NAME = c:\Projects\d650907\shtplanprtbl.dgn
PLOT SCALE = 105.8824 ' / IN.
USER NAME = loughlinrl

PART "B", FAP 304 (IL 106/96)