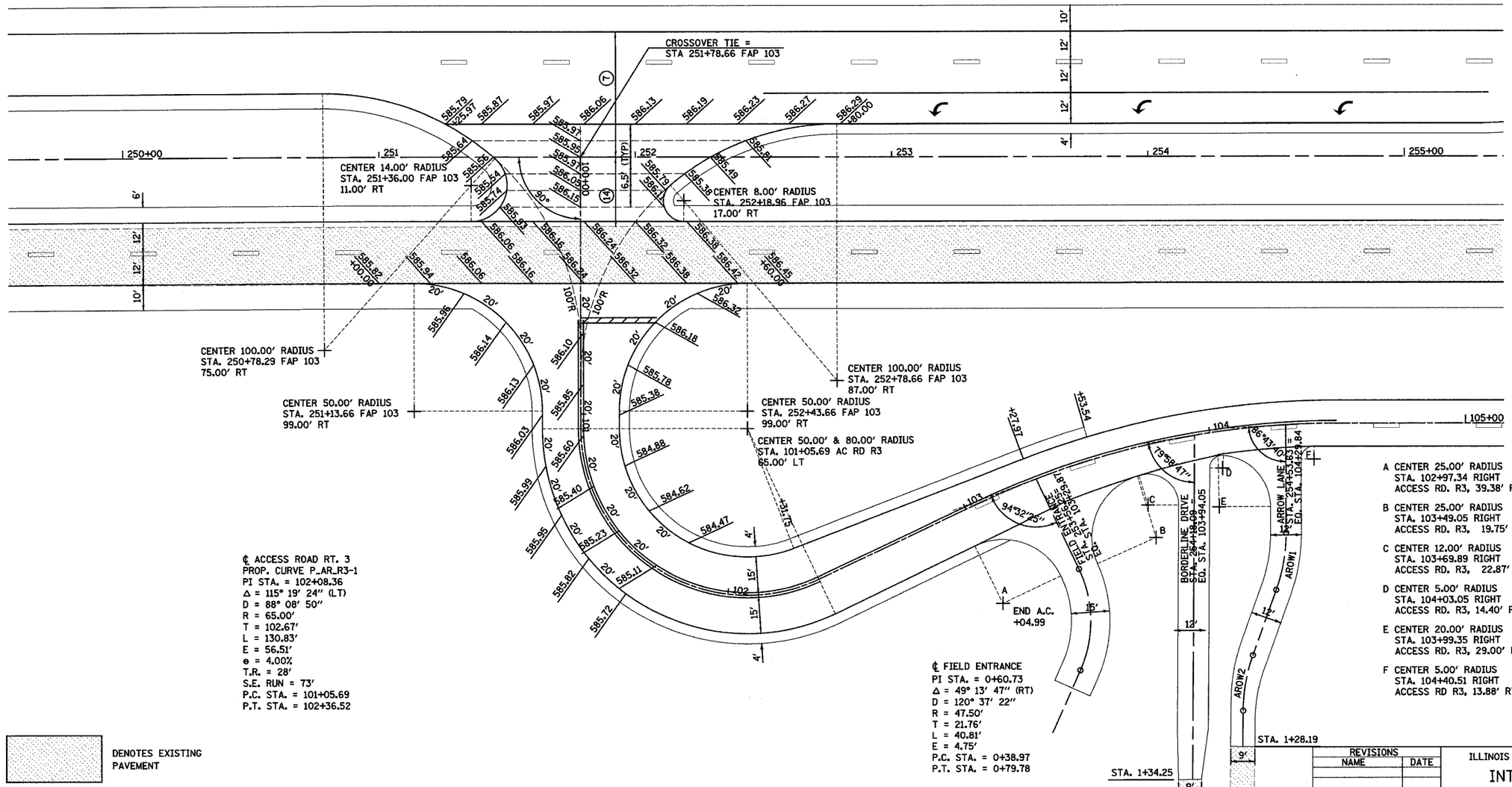
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	27-1R	ST. CLAIR	382	169
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 76300



℄ ACCESS ROAD RT. 3
PROP. CURVE P_AR_R3-1
PI STA. = 102+08.36
Δ = 115° 19′ 24″ (LT)
D = 88° 08′ 50″
R = 65.00′
T = 102.67′
L = 130.83′
E = 56.51′
e = 4.00%
T.R. = 28′
S.E. RUN = 73′
P.C. STA. = 101+05.69
P.T. STA. = 102+36.52

℄ FIELD ENTRANCE
PI STA. = 0+60.73
Δ = 49° 13′ 47″ (RT)
D = 120° 37′ 22″
R = 47.50′
T = 21.76′
L = 40.81′
E = 4.75′
P.C. STA. = 0+38.97
P.T. STA. = 0+79.78

A CENTER 25.00′ RADIUS
STA. 102+97.34 RIGHT
ACCESS RD. R3, 39.38′ RT

B CENTER 25.00′ RADIUS
STA. 103+49.05 RIGHT
ACCESS RD. R3, 19.75′ RT

C CENTER 12.00′ RADIUS
STA. 103+69.89 RIGHT
ACCESS RD. R3, 22.87′ RT

D CENTER 5.00′ RADIUS
STA. 104+03.05 RIGHT
ACCESS RD. R3, 14.40′ RT

E CENTER 20.00′ RADIUS
STA. 103+99.35 RIGHT
ACCESS RD. R3, 29.00′ RT

F CENTER 5.00′ RADIUS
STA. 104+40.51 RIGHT
ACCESS RD R3, 13.88′ RT

℄ ARROW LANE
PROP. CURVE AROW1
PI STA. = 0+53.47
Δ = 19° 49′ 46″ (RT)
D = 86° 48′ 42″
R = 66.00′
T = 11.54′
L = 22.84′
E = 1.00′
P.C. STA. = 0+41.93
P.T. STA. = 0+64.77

℄ ARROW LANE
PROP. CURVE AROW2
PI STA. = 1+02.99
Δ = 19° 06′ 29″ (LT)
D = 86° 48′ 42″
R = 66.00′
T = 11.11′
L = 22.01′
E = 0.93′
P.C. STA. = 0+91.88
P.T. STA. = 1+13.89

DENOTES EXISTING PAVEMENT

(7) PROPOSED BITUMINOUS CONCRETE PAVEMENT (FULL-DEPTH) SUPERPAVE, 14″

(14) PROPOSED BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL - 19.0, N90 - 12-½″

SEE TYPICAL SECTIONS FOR ADDITIONAL INFORMATION

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

INTERSECTION DETAIL
CROSSOVER STA 251+78.66

F.A.P. 103 (IL. RTE. 13/15)
SECTION 27-1R - ST. CLAIR CO.

SCALE: 1" = 20′ DRAWN BY KEB
DATE Febuary 11, 2005 CHECKED BY RCY

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