

FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
70		MADISON	420	32

CONTRACT NO.: 76709
* 60-10K-1, 60-10HB

PROP. CURVE WFRCUR-3
PI STA. = 25+37.76
Δ = 55° 56' 38" (LT)
D = 16° 22' 13"
R = 350.00'
T = 185.88'
L = 341.74'
E = 46.30'
e = N.C.
T.R. = N/A
S.E. RUN = N/A
P.C. STA = 23+51.88
P.T. STA = 26+93.63

PROP. CURVE 162PR1
PI STA. = 493+92.86
Δ = 28° 58' 09" (LT)
D = 4° 07' 29"
R = 1,389.08'
T = 358.84'
L = 702.33'
E = 45.60'
e = N.C.
T.R. = N/A
S.E. RUN = N/A
P.C. STA = 490+34.02
P.T. STA = 497+36.34

PROP. CURVE WFRCUR-2
PI STA. = 20+13.14
Δ = 107° 00' 42" (RT)
D = 19° 05' 55"
R = 300.00'
T = 405.51'
L = 560.31'
E = 204.42'
e = N.C.
T.R. = N/A
S.E. RUN = N/A
P.C. STA = 16+07.63
P.T. STA = 21+67.94

PROP. CURVE WFRCUR-1
PI STA. = 11+99.84
Δ = 49° 50' 42" (LT)
D = 20° 50' 05"
R = 275.00'
T = 127.78'
L = 239.24'
E = 28.24'
e = 8.00%
T.R. = 41'
S.E. RUN = 219'
P.C. STA = 10+72.06
P.T. STA = 13+11.30

PROP. CURVE RAMP-D1
PI STA. = 20+75.10
Δ = 6° 24' 48" (RT)
D = 3° 49' 11"
R = 1,500.00'
T = 84.04'
L = 167.90'
E = 2.35'
e = 4.90%
T.R. = N/A
S.E. RUN = 150'
P.C. STA = 19+91.06
P.T. STA = 21+58.96

PROP. CURVE EFR-1
PI STA. = 13+71.04
Δ = 3° 02' 40" (RT)
D = 2° 51' 53"
R = 2,000.00'
T = 53.15'
L = 106.27'
E = 0.71'
e = N.C.
T.R. = N/A
S.E. RUN = N/A
P.C. STA = 13+17.89
P.T. STA = 14+24.16

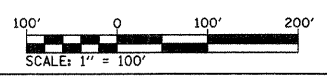
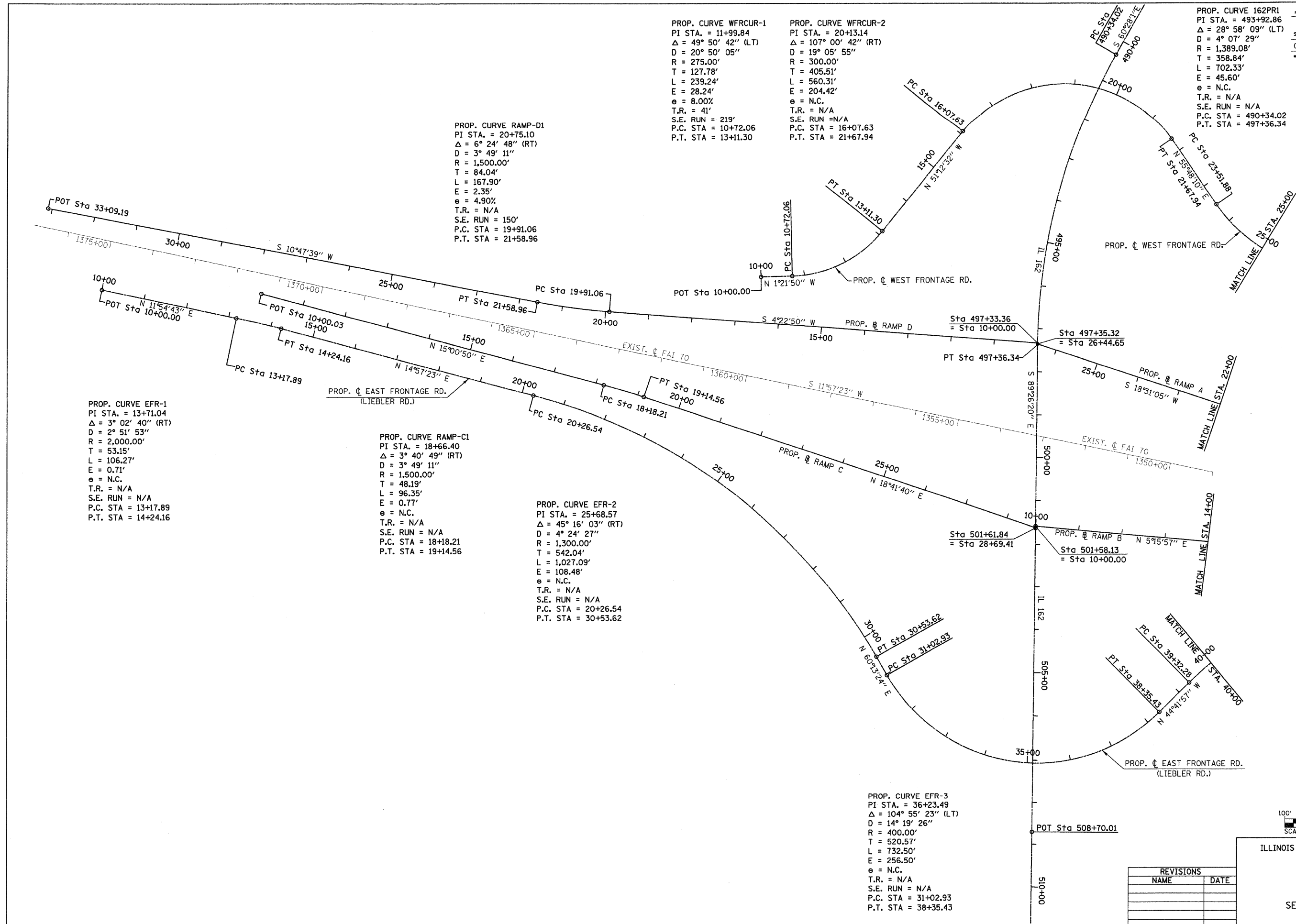
PROP. CURVE RAMP-C1
PI STA. = 18+66.40
Δ = 3° 40' 49" (RT)
D = 3° 49' 11"
R = 1,500.00'
T = 48.19'
L = 96.35'
E = 0.77'
e = N.C.
T.R. = N/A
S.E. RUN = N/A
P.C. STA = 18+18.21
P.T. STA = 19+14.56

PROP. CURVE EFR-2
PI STA. = 25+68.57
Δ = 45° 16' 03" (RT)
D = 4° 24' 27"
R = 1,300.00'
T = 542.04'
L = 1,027.09'
E = 108.48'
e = N.C.
T.R. = N/A
S.E. RUN = N/A
P.C. STA = 20+26.54
P.T. STA = 30+53.62

PROP. CURVE EFR-4
PI STA. = 43+42.99
Δ = 54° 21' 05" (RT)
D = 7° 09' 43"
R = 800.00'
T = 410.71'
L = 758.89'
E = 99.27'
e = N.C.
T.R. = N/A
S.E. RUN = N/A
P.C. STA = 39+32.28
P.T. STA = 46+91.17

PROP. CURVE EFR-3
PI STA. = 36+23.49
Δ = 104° 55' 23" (LT)
D = 14° 19' 26"
R = 400.00'
T = 520.57'
L = 732.50'
E = 256.50'
e = N.C.
T.R. = N/A
S.E. RUN = N/A
P.C. STA = 31+02.93
P.T. STA = 38+35.43

PLAN	REVISION	DATE



ILLINOIS DEPARTMENT OF TRANSPORTATION
ALIGNMENTS
FAI ROUTE 70
SECTION 60-10K-1, 60-10HB
MADISON COUNTY

REVISIONS	
NAME	DATE

DRAWN BY: td

PLOT DATE: *DATE-TIME*

DATE-TIME
DGN-SPEC
REF-236eall00.dgn
*REF-