F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9173	04-00080-06-PV	ST. CLAIR	144	25
STA. 225+00	TO STA. 240+00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
PLAN AND PROFILE				

CONTRACT NO: 97418

N/F
RICKY E. & DEBRA A. VAUGHT
04-09.0-400-039

N/F
TERRY C. & JOAN A. WILSON
04-09.0-400-043

N/F
ELMER H. & MARLENE J. KABURECK
04-09.0-400-012
DB "2267" PG 454
TCE AREA REQ = 0.098 AC

N/F
ELMER H. & MARLENE J. KABURECK
04-09.0-400-013
DB "2372" PG 1231
TCE AREA REQ = 0.089 AC

N/F
KAREN I. MATIKITIS
04-09.0-400-027
DB "2478" PG 698
ROW AREA REQ = 0.057 AC
TCE AREA REQ = 0.022 AC

N/F
EMMA G. & WALTER E. KUEKER
04-10.0-300-028

N/F
EDGAR ALBERT ZOTZ
04-15.0-100-001

N/F
ALLEN F. DEPPING
04-16.0-200-010

N/F
ANTOINETTE G. CUSANELLI
04-16.0-200-011

N/F
HAROLD M. & JANE M. GAUBATZ
04-16.0-200-012

N/F
BRUCE E. & JEANETTE MORGAN
04-16.0-200-016
DB "2419" PG 622
ROW AREA REQ = 0.010 AC

N/F
DIANNE FOLEY
04-16.0-200-017
DB "2977" PG 73
ROW AREA REQ = 0.106 AC

CONC GUTTER TA
SAVE TREES
CONC GUTTER TA
8.5'W HMA SHOULDER
CONSTRUCTION LIMITS
8'W HMA SHOULDER
SAVE TREE
CONSTRUCTION LIMITS
EX ROW
8'W HMA SHOULDER
151 LF GUARDRAIL REMOV
150 LF GUARDRAIL REMOV
PR R.O.W.
10'W HMA SHOULDER
8'W HMA SHOULDER
4'W HMA SHOULDER
10'W HMA SHOULDER
4'W HMA SHOULDER
8'W HMA SHOULDER
EX TRAILER
EX ROW
PR R.O.W.

STA 164+23.20 SCOTT-TROY ROAD=
STA 239+14.74 O'FALLON-TROY ROAD

2 CENTERED CURVE
80' - 280'
10' OFFSET

2 CENTERED CURVE
80' - 280'
10' OFFSET

PROPOSED CURVE
PI STA. 234+79.56
Δ = 02°24'00"
T = 240.04'
R = 11,459.19'
L = 480.00'
e = none
P.C. STA = 232+39.52
P.T. STA. = 237+19.52

END PROJECT STA 239+02.50

89°57'20"

O'FALLON-TROY ROAD
HAGEMANN ROAD
SCOTT-TROY ROAD

GRAPHIC SCALE
1"= 50'

FINAL SURVEY NOTE BOOK — DATE / BY / SURVEYED / PLOTTED / TEMPLATE / AREAS / AREAS CHECKED / NO.

ORIGINAL SURVEY NOTE BOOK — DATE / BY / SURVEYED / PLOTTED / TEMPLATE / AREAS / AREAS CHECKED / NO.

CP #14957 - IRON PIPE
STA. 226+09.57, 28.91' RT.
ELEV. 498.59

CP #1160 - IRON PIPE
STA. 238+70.28, 28.38' RT
ELEV. 495.35

P.VI. STA. = 229+30
P.VI. ELEV. = 498.39
A.D. = -2.60
K = 84.49
220.00' VC

LOW POINT ELEV. = 486.71
LOW POINT STA. = 234+17.38
P.VI. STA. = 234+50
P.VI. ELEV. = 482.77
A.D. = 7.00
K = 65.71
460.00' VC

P.VI. STA. = 237+50
P.VI. ELEV. = 494.76
A.D. = -2.50
K = 56.07
140.00' VC

EVCS: 226+10 EVCE: 499.67
BVCS: 228+20 BVCE: 498.83
EVCS: 230+40 EVCE: 495.09
BVCS: 232+20 BVCE: 489.88
BVCS: 236+80 BVCE: 491.96
EVCS: 238+20 EVCE: 495.81

-0.40%
-0.38%
0.90%
1.60%
2.90%
3.00%
4.30%
0.50%
1.69%
1.00%
1.50%

PROPOSED PROFILE GRADE
EXISTING GROUND LINE

SPL. DITCH RT. @ -0.38% — +00 496.7 — +50 496.5
SPL. DITCH RT. @ 0.90% — +00 495.9
SPL. DITCH RT. @ 1.60% — +00 495.0
SPL. DITCH RT. @ 2.90% — +00 493.2
SPL. DITCH LT. @ 4.30% — +50 485.9
SPL. DITCH LT. @ 0.50% — +50 481.6
SPL. DITCH LT. @ 1.69% — +50 476.6
SPL. DITCH RT. @ 1.00% — +50 476.2
DITCH LT. @ 1.52% — +90 471.2
+52 465.0 — +52 465.8

MATCH EXISTING
℄ EOP SCOTT-TROY ROAD
STA. 239+02.50

225+00	226+00	227+00	228+00	229+00	230+00	231+00	232+00	233+00	234+00	235+00	236+00	237+00	238+00	239+00	240+00
499.6 / 499.44	499.9 / 499.71	500.0 / 499.70	499.8 / 499.51	499.5 / 499.31	499.3 / 499.11	499.1 / 498.91	498.9 / 498.66	498.4 / 498.13	497.6 / 497.31	496.4 / 496.19	494.9 / 494.79	493.3 / 493.28	491.8 / 491.78	490.3 / 490.28	488.9 / 488.85	488.0 / 487.76	487.6 / 487.06	487.4 / 486.74	487.4 / 486.80	487.7 / 487.23	488.4 / 488.05	489.7 / 489.25	491.1 / 490.83	492.7 / 492.73	494.3 / 494.32	495.5 / 495.47	496.1 / 496.26	496.8 / 497.01	496.9	497.5

O'FALLON-TROY ROAD PLAN & PROFILE SHEETS