CONTRACT NO. 76A34

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
609	***	ST. CLAIR	350	46
STA. 116+00		TO STA. 131+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

*** 76RS-3, 76-2BR-21

0 50 100
SCALE IN FEET

EXIST. & PROP. CURVE C05
PI STA. 118+30.29
Δ = 32° 08' 35" (LT)
D = 2° 59' 45"
T = 551.00'
R = 1,912.55'
L = 1,072.94'
E = 77.79'
EXIST. S.E. = 4.22
P.C. STA. 112+79.29
P.T. STA. 123+52.24
PROP. S.E. = 5.10%
TRANSITION LENGTH = 242'
BEGIN SE TRANSITION @ STA. 111+03
BEGIN FULL SE @ STA. 113+45
END FULL SE @ STA. 122+86
END SE TRANSITION @ STA. 125+28

MARLENE A. SCHUBERT (TRUST)

MICHELLE G. & SHIRLEY R. JARVIS

TONY R. & JANET C. SWITZER

GERALD M. & THERESA A. McFARLAND

RONALD G. & GERALDINE M. KEIM

GENEVIEVE J. HALL

DANIEL G. & MICHELLE G. ELLEGOOD

MICHELLE G. & SHIRLEY R. JARVIS

GARY R., CAROL M., & RUSSEL E. STAPF

LAKE LANE (TR 123B)

SECTION LINE

WHITE PINE COURT

STA. 116+00 MATCH LINE

STA. 131+00 MATCH LINE

POT Sta 597+03.35

PC Sta 128+09.18

PT Sta 123+52.24

PI Sta 118+30.29

℄ FAP 609 (IL RTE 163)

STA. 120+09.17 ℄ IL RTE. 163= STA. 600+00.00 ℄ T.R. 123 B

STA. 119+99.89 ℄ IL RTE. 163= STA. 600+00.00 ℄ T.R. 123 B

STA. 120+25.5, 33' LT.
PIPE CULVERTS, CLASS D,
TYPE 1 15" = 50 FOOT
USFL = 566.13 (+50)
DSFL = 565.17 (+00)
TRENCH BACKFILL = 5 C.Y.

STA. 123+34, 27' LT.
PIPE CULVERTS, CLASS D,
TYPE 1, 15" = 30 FOOT
USFL = 568.90
DSFL = 568.78
TRENCH BACKFILL = 3 C.Y.

STA. 119+87.84, 31.59' RT.
PIPE CULVERTS, CLASS A,
TYPE 1 15" = 90 FOOT
PRECAST REINFORCED CONCRETE FLARED
END SECTIONS 15" = 2 EACH
USFL = 566.62 (STA. 120+23, 32.5' RT)
DSFL = 564.82 (STA. 119+21, 31.7' RT)
TRENCH BACKFILL = 16 C.Y.

STA. 124+50, 28' RT.
PIPE CULVERTS, CLASS D,
TYPE 1, 15" = 30 FOOT
USFL = 569.58
DSFL = 569.43
TRENCH BACKFILL = 3 C.Y.

STA. 124+90.00
BEGIN CONCRETE GUTTER,
TYPE A INLET

STA. 124+90.00
BEGIN CONCRETE GUTTER,
TYPE A INLET

40' LT. CONCRETE GUTTER, TYPE A

CONCRETE GUTTER, TYPE A

38' RT. BRICK PILLARS TO REMAIN

39' RT.

BM #12
STA. 120+53, 44' LT.
SMALL SPIKE IN EAST FACE OF P.P.
W/ GUY WIRE. ELEV. 570.64

2' AGG
4' HMA
3' HMA
40' LT.
38' LT.
68°47'05"
125.5 P.E. ROCK
134 F.E. EARTH
24' SHRUB
27' SHRUBS
30' AGG.
48' P.E. AGG.

REVISION	DATE	BY
IDOT REVIEW	3/17/08	WCB/MDS
IDOT REVIEW	9/10/08	WCB/MDS

GREENE & BRADFORD, INC. OF SPRINGFIELD
CONSULTING ENGINEERS
350 CONSTITUTION DRIVE
SPRINGFIELD, ILLINOIS 62707
PROFESSIONAL DESIGN FIRM NO. 184-001073
PROFESSIONAL & STRUCTURAL ENGINEERING CORPORATION
(217) 793-8890, (217) 793-4227 (FAX) - e-mail: greene@greene-bradford.com

COMPUTER FILE NO. PLN163C_V8-03

PROJECT: 02076
06/22/07-FAV

DESIGN
INT. | DATE | REASON

PLAN
SURVEYED
PLOTTED
ALIGNMENT CHECKED
R.T. OF WAY CHECKED
NOTE BOOK
NO.
ROAD FILE NAME
BY
DATE

PLOTS & CHECKS
INT. | DATE | NO. | REASON

PROFILE
SURVEYED
PLOTTED
GRADES CHECKED
S.M.I. NOTED
STRUCTURE NOTATIONS CHKD
NOTE BOOK
NO.
BY
DATE

CHECKS
INT. | DATE | REASON

LEGEND
SPECIAL DITCH, RT
SPECIAL DITCH, LT

2¼" OVERLAY

2 1/4" OVERLAY MIN.

EXISTING PROFILE

EXISTING GROUND

+50.00 RT. SD ELEV. = 560.00
+50.00 RT. SD ELEV. = 567.10
+50.00 RT. SD ELEV. = 568.00
+50.00 RT. SD ELEV. = 569.50
+00.00 LT. SD ELEV. = 562.26
+50.00 LT. SD ELEV. = 564.20
+00.00 LT. SD ELEV. = 567.10
+50.00 LT. SD ELEV. = 568.50
+50.00 LT. SD ELEV. = 569.30

+1.78% +1.29% +1.91% +0.90% +0.93% +0.50% +0.40%

585 580 575 570 565 560 555 550 545

560.56 561.70 562.80 563.92 565.00 566.12 567.18 568.15 569.18 570.18 570.76 571.16 571.41 571.60 571.68 571.73 571.78 571.74 571.69 571.40 571.05 570.36 569.57 568.64 567.41 566.03 564.36 562.58 560.77 558.62 556.27

116+00 117+00 118+00 119+00 120+00 121+00 122+00 123+00 124+00 125+00 126+00 127+00 128+00 129+00 130+00 131+00

IDOTEPP - 1:50 06/10/03

ROADWAY PLAN & PROFILE - FAP 609 (IL RTE. 163) ST. CLAIR COUNTY

Rev. Sheet 10-20-08

STA. 116+00 TO STA. 131+00