CONTRACT NO. 76A34

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
609	•••	ST. CLAIR	350	41
STA. 41+00		TO STA. 56+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

••• 76RS-3, 76-2BR-21

0 50 100
SCALE IN FEET

(47) STA. 42+41, 25' RT.
INLET, TYPE A
TYPE 8 GRATE
RIM = 584.56
INV. = 582.56

(48) STORM SEWERS, CLASS A, TYPE 1 12" = 12 FOOT

(49) STA. 42+41, 37' RT.
REINFORCED CONCRETE
PIPE TEE, EQUIVALENT ROUND-SIZE
48" PIPE
WITH 12" RISER
FL (PIPE) = 581.42
FL (RISER) = 582.50

ALBERT & EDNA I. DIESEL TRUST

PAUL J. HERRMANN

ALBERT & EDNA I. DIESEL TRUST

DEAN E. & ANN G. SEIB

DEAN E. SEIB (TRUSTEE)

KENT L. & JEAN M. MUSKOPE

STA. 44+35, 41.4' LT.
PRECAST CONCRETE
BOX CULVERT 8' X 3' = 66 FOOT
BOX CULVERT END SECTION
8' X 3' = 2 EACH
USFL = 579.92 (+14, 40.6' LT.)
DSFL = 578.90 (+92, 43.6' LT.)
TRENCH BACKFILL = 36 C.Y.

STA. 47+35
TWIN PIPE CULVERTS, CLASS A,
TYPE 1 54" = 58 FOOT
(4) PRECAST REINFORCED
CONCRETEFLARED END
SECTIONS 54" WITH GRATING
USFL = 578.25 (36.5' RT.)
DSFL = 577.75 (37.5' LT.)
TRENCH BACKFILL = 93 C.Y.

STA. 50+73, 27.5' LT.
PIPE CULVERTS, CLASS D,
TYPE 1 15" = 24 FOOT
USFL = 585.50
DSFL = 585.33
TRENCH BACKFILL = 2 C.Y.

40' LT.

STA. 51+10, 27.5' LT.
PIPE CULVERTS, CLASS D,
TYPE 1 15" = 24 FOOT
USFL = 585.72
DSFL = 585.55
TRENCH BACKFILL = 2 C.Y.

EXIST. RIPRAP

54.5' LT.

℄ FAP 609 (IL RTE 163)

STA. 41+00 MATCH LINE

STA. 56+00 MATCH LINE

45+00

50+00

55+00

GATE

10" CMP

60' RT.

60.4' RT.

62.5' RT.

17 SMALL TREES

3 SHRUBS

47.5' RT.

38' RT.

2-5"RDBS

DECK

RETAINING WALL

(50) STA. 42+41, 37' RT.
PIPE CULVERTS,
TYPE 1, REINFORCED CONCRETE-ELLIPTICAL,
EQUIVALENT ROUND-SIZE 48" = 84 FOOT
(2) PRECAST REINFORCED CONCRETE
FLARED END SECTIONS EQUIVALENT
ROUND-SIZE 48" WITH GRATING
USFL = 581.92 (STA. 41+91, 36' RT.)
DSFL = 580.92 (STA. 42+91, 38' RT.)
TRENCH BACKFILL = 9 C.Y.

STA. 45+66, 42.5' RT.
PIPE CULVERTS, CLASS A, TYPE 1
48" = 60 FOOT
(2) PRECAST REINFORCED CONCRETE
FLARED END SECTIONS 48" WITH GRATING
USFL = 579.62
DSFL = 579.20
TRENCH BACKFILL = 10 C.Y.

STA. 50+28, 27' RT.
PIPE CULVERTS, CLASS D,
TYPE 1 15" = 36 FOOT
USFL = 585.19
DSFL = 584.63
TRENCH BACKFILL = 3 C.Y.

STA. 50+81, 27' RT.
PIPE CULVERTS, CLASS D,
TYPE 1 15" = 36 FOOT
USFL = 585.58
DSFL = 585.29
TRENCH BACKFILL = 2 C.Y.

GENE & ANNA M. PROCASKY

RICKY G. & LYNN C. PROCASKY

WILBERT C. & ROSEMARY WEINHOLD

SCHRANZ LANE (PRIVATE)

THOMAS D. SWEARENGIN & LORRAINE F. VOGEL

CHARLES C. & BETTY S. SCHRANZE

CHARLES C. & BETTY S. SCHRANZE

SEIB LAND TRUST

BM # 5
STA. 62+37, 37' LT.
SMALL SPIKE IN EAST FACE P.P.
ELEV. 583.64

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

GREENE & BRADFORD, INC.
OF SPRINGFIELD
CONSULTING ENGINEERS
1000 NORTH 9TH STREET
SPRINGFIELD, ILLINOIS 62702
PROFESSIONAL DESIGN FIRM NO. 184-001279
PROFESSIONAL & STRUCTURAL ENGINEERING CORPORATION
(217) 793-8494, (217) 793-6227 FAX e-mail: ... @greenebradford.com

COMPUTER FILE NO. PLN163B_V8-02
PROJECT: 02076
01/02/08-MDS

DESIGN

INT.	DATE	REASON

PLAN

SURVEYED / DRAWN / CHECKED / QUANTITIES CHECKED / ALIGNMENT CHECKED / BEARINGS, ANGLES, & BLM. NOTED / RT. OF WAY CHECKED / STRUCTURE NOTATIONS CHKD / PROJ. FILE MADE

NOTE BOOK NO. ____ BY ____ DATE ____

PLOTS & CHECKS

INT.	DATE	NO.	REASON

PROFILE

SURVEYED / DRAWN / CHECKED / GRADES CHECKED / BLM. NOTED / STRUCTURE NOTATIONS CHKD

NOTE BOOK NO. ____ BY ____ DATE ____

CHECKS

INT.	DATE	REASON

LEGEND
SPECIAL DITCH, RT
SPECIAL DITCH, LT

2¼" OVERLAY

EXISTING GROUND

EXISTING PROFILE

2 1/4" OVERLAY MIN.

STA. 41+00 MATCH LINE

STA. 56+00 MATCH LINE

-1.12% -0.85% -1.40% 0.60% -1.31% -0.55% -0.70% -2.60% +2.62% +5.84% +1.20% +0.70% +3.00% +0.50% +0.30% -0.50%

+50.00 RT., SD ELEV. = 582.27
+91.00 RT., SD ELEV. = 581.92
+91.00 RT., SD ELEV. = 580.92
+50.00 LT., SD ELEV. = 581.50
+14.00 LT., SD ELEV. = 579.92
+92.00 LT., SD ELEV. = 578.90
+35.00 RT., SD ELEV. = 578.48
+50.00 RT., SD ELEV. = 581.50
+00.00 RT., SD ELEV. = 584.42
+00.00 LT., SD ELEV. = 576.95
+50.00 LT., SD ELEV. = 575.65
+00.00 LT., SD ELEV. = 583.70
+00.00 LT., SD ELEV. = 584.90
STA. +10.00 RT., ELEV. = 585.70
STA. +50.00 RT., ELEV. = 586.90
+50.00 LT., SD ELEV. = 586.68
+50.00 LT., SD ELEV. = 587.25
+50.00 RT., SD ELEV. = 587.90
+50.00 RT., SD ELEV. = 586.90

41+00	42+00	43+00	44+00	45+00	46+00	47+00	48+00	49+00	50+00	51+00	52+00	53+00	54+00	55+00	56+00
586.80	586.25	585.95	585.73	585.51	585.29	585.28	585.31	585.41	585.51	585.67	585.83	586.03	586.23	586.38	586.49	586.67	586.87	587.15	587.46	587.86	588.30	588.63	588.93	589.08	589.16	589.06	588.91	588.63	588.32	587.97

IDOTEPP - 1:50 06/10/03

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

⚠ Rev. Sheet 10-20-08

STA. 41+00 TO STA. 56+00