CONTRACT NO. 76A34

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 609 | *** | ST. CLAIR | 350 | 69 |
| STA. 10+00 | | TO STA. 14+00 | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |

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

(1) STA. 10+70, 14' RT.
INLETS, TYPE A,
TYPE 24 FRAME AND GRATE
ER = 618.87
FL(N) = 615.87

(2) STA. 11+10, 14' RT.
INLETS, TYPE B,
TYPE 24 FRAME AND GRATE
ER = 618.74
FL(N-S) = 615.47

(3) STA. 11+85, 14' RT.
INLETS, TYPE B,
TYPE 24 FRAME AND GRATE
ER = 618.40
FL(N-S) = 614.92

(4) STA. 12+52, 14' RT.
MANHOLES, TYPE A, 4'-DIA.,
TYPE 24 FRAME AND GRATE
ER = 617.93
FL(S) = 614.05
FL(W) = 614.06
FL(E) = 614.05
FL(N) = 613.80

(5) STA. 10+70, 14' LT.
INLETS, TYPE A,
TYPE 24 FRAME AND GRATE
ER = 618.87
FL(N) = 615.87

(6) STA. 11+08, 14' LT.
INLETS, TYPE B,
TYPE 24 FRAME AND GRATE
ER = 618.74
FL(N-S) = 615.60

(7) STA. 11+55, 14' LT.
INLETS, TYPE B,
TYPE 24 FRAME AND GRATE
ER = 618.56
FL(N-S) = 615.23

(8) STA. 12+52, 14' LT.
MANHOLES, TYPE A, 4'-DIA.,
TYPE 24 FRAME AND GRATE
ER = 617.93
FL(S-NW) = 614.36
FL(E) = 614.32

(9) STA. 12+00, 28.5' RT.
INLETS, TYPE A,
TYPE 8 GRATE
RIM = 618.50
FL = 615.50

(10) STA. 12+50, 28.5' RT.
INLETS, TYPE B,
TYPE 8 GRATE
RIM = 618.00
FL(S) = 614.41
FL(E) = 614.37

(11) STA. 13+42, 14' RT.
INLETS, TYPE B,
TYPE 24 FRAME AND GRATE
ER = 617.10
FL(N-S) = 613.26

(13) STA. 12+74.12, 25.00' LT.
INLETS, TYPE A,
TYPE 24 FRAME AND GRATE
ER = 616.70
FL = 614.70

+93.32, 34.97 LT.
SANITARY MANHOLE
RIM= 619.230
FL= 609.50

+82.20, 32.26 LT.
INLET
RIM= 618.54
INV= 615.54

+17.43, 29.20 LT.
INLET
RIM= 618.43
INV= 616.58

+17.35, 23.71 RT.
INLET
RIM= 618.72
INV= 617.02

+13.36, 79.02 RT.
MANHOLE
RIM= 619.15
FL= 609.00

+93.20, 24.31 RT.
INLET
RIM= 618.560
INV= 615.480

13 SHRUBS
2 SHRUBS
ASPHALT PARKING LOT
OVERHEAD SIGN
3 SHRUBS
BUSH
2 BUSHES
ASPHALT
CRUSHED STONE
466 BIT.
OIL AND CHIP
STEEL

℄ JEFFERSON ST.
℄ FAP 609 (IL RTE 163)
IL RTE 158 (WASHINGTON STREET)
MILL STREET
STA. 14+00 MATCH LINE

89°55'56"
88°22'12"
617.80
617.70
617.91
617.73

BEGIN PROJECT
SECTION 76RS-3, 76-2BR-2I
STA. 9+74.00

STA. 10+00 ℄ IL RTE 163
STA. 100+00 ℄ IL RTE 158

STA. 12+92.43 ℄ IL RTE 163 =
STA. 200+00 ℄ MILL STREET

COMB. CONC. CURB & GUTTER, TYPE B-6.24

STORM SEWERS, CLASS A,
TYPE 1 12" = 38 FOOT @ 0.70% SLOPE
TRENCH BACKFILL = 6 CY

STORM SEWERS, CLASS A,
TYPE 1 12" = 47 FOOT @ 0.80% SLOPE
TRENCH BACKFILL = 8 CY

STORM SEWERS, CLASS A,
TYPE 1 12" = 25 FOOT
@ 9.36% SLOPE,
TRENCH BACKFILL = 4 CY

STORM SEWERS, CLASS A,
TYPE 1 12" = 97 FOOT
@ 0.90% SLOPE,
TRENCH BACKFILL = 19 CY

STORM SEWERS, CLASS A,
TYPE 1 12" = 28 FOOT @ 1.00% SLOPE,
TRENCH BACKFILL = 6 CY

STORM SEWERS, CLASS A,
TYPE 1 12" = 15 FOOT @ 2.10% SLOPE
TRENCH BACKFILL = 3 CY

STORM SEWERS, CLASS A,
TYPE 1 12" = 40 FOOT
@ 1.00% SLOPE
TRENCH BACKFILL = 7 CY

STORM SEWERS, CLASS A,
TYPE 1 12" = 75 FOOT
@ 1.00% SLOPE
TRENCH BACKFILL = 14 CY

STORM SEWERS, CLASS A,
TYPE 1 12" = 67 FOOT
@ 1.00% SLOPE
TRENCH BACKFILL = 14 CY

STORM SEWERS, CLASS A,
TYPE 1 12" = 50 FOOT
@ 2.18% SLOPE
TRENCH BACKFILL = 2 CY

STORM SEWERS, WATER MAIN
15" = 68 FOOT @ 0.80% SLOPE
TRENCH BACKFILL = 14 CY
(FROM SN11 TO SN12)

STORM SEWERS, WATER MAIN, 15" = 90 FOOT
@ 0.60% SLOPE, TRENCH BACKFILL = 22 CY

0 20 40
SCALE IN FEET

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

GREENE & BRADFORD, INC.
OF SPRINGFIELD
CONSULTING ENGINEERS
730 CONSTITUTION DRIVE
SPRINGFIELD, ILLINOIS 62703
PROFESSIONAL & STRUCTURAL ENGINEERING CORPORATION

COMPUTER FILE NO.
DRAIN163A_V8-01
PROJECT: 02076
09/06/07-FAV

PLAN
SURVEYED
DATES
FIELD CHECKED
BOOK AND PAGE NO.
NOTE BOOK
NO.
DRAWN
PLOTTING, ADDITIONS, CHANGES

PROFILE
SURVEYED
DATES
FIELD CHECKED
BOOK AND PAGE NO.
NOTE BOOK
NO.
DRAWN
PLOTTING, ADDITIONS, CHANGES

IDOTEPP - 1a1 8/25/98

DRAINAGE - FAP 609 (IL RTE. 163) ST. CLAIR COUNTY
STA. 10+00 TO STA. 14+00