CONTRACT NO. 76A34

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
609	***	ST. CLAIR	350	70
STA. 14+00		TO STA. 20+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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

0 20 40
SCALE IN FEET

(12) STA. 14+10, 14' RT.
MANHOLES, TYPE A, 4'-DIA.,
TYPE 24 FRAME AND GRATE
RIM = 616.31
FL(S) = 612.72
FL(N) = 612.72
FL(W) = 613.15

(15) STA. 15+10, 14' RT.
INLETS, TYPE B,
TYPE 24 FRAME AND GRATE
ER = 614.91
FL(S-N) = 611.27

(18) STA. 16+30, 14' RT.
MANHOLES, TYPE A, 4'-DIA.,
TYPE 24 FRAME AND GRATE
ER = 612.90
FL = 609.11

(19) STA. 17+65, 14' RT.
MANHOLES, TYPE A, 4'-DIA.,
TYPE 24 FRAME AND GRATE
ER = 610.52
FL(S) = 606.43
FL(N) = 606.16
FL(W) = 606.82

(20) STA. 17+65, 14' LT.
INLETS, TYPE A,
TYPE 24 FRAME AND GRATE
ER = 610.52
FL = 607.52

(14) STA. 14+10, 14' LT.
INLETS, TYPE A,
TYPE 24 FRAME AND GRATE
ER = 616.31
FL(E) = 613.31

(21) STA. 18+95, 14' RT.
MANHOLES, TYPE A, 5'-DIA.,
TYPE 24 FRAME AND GRATE
ER = 608.34
FL(S) = 603.82
FL(N) = 603.32
FL(W) = 604.47

(22) STA. 18+95, 14' LT.
INLETS, TYPE A,
TYPE 24 FRAME AND GRATE
ER = 608.34
FL = 605.34

STA. 15+91.44 ℄ IL RTE. 163 =
STA. 300+00.00 ℄ GOODING ST.

(23A) STORM SEWERS, CLASS A,
TYPE 1 12" = 28 FOOT
@ 0.30% SLOPE
TRENCH BACKFILL = 4 CY

STA. 14+00 MATCH LINE

STORM SEWERS, CLASS A,
TYPE 1 12" = 28 FOOT @ 0.57% SLOPE
TRENCH BACKFILL = 6 CY

℄ FAP 609 (IL RTE 163)

STA. 17+60.67, 17.05' RT
FL = 609.42

STORM SEWERS, RUBBER GASKET,
CLASS A, TYPE 1 12" = 28 FOOT
@ 3.10% SLOPE
TRENCH BACKFILL = 5 CY

STORM SEWERS, WATER
MAIN, 15" = 134 FOOT
@ 2.00% SLOPE
TRENCH BACKFILL = 33 CY

STORM SEWERS, WATER
MAIN, 15" = 40 FOOT
@ 1.70% SLOPE
TRENCH BACKFILL = 9 CY

STORM SEWERS, WATER
MAIN, 15" = 28 FOOT
@ 1.57% SLOPE
TRENCH BACKFILL = 6 C.Y.

STORM SEWERS, WATER
MAIN, 15" = 20 FOOT
@ 3.15% SLOPE
TRENCH BACKFILL = 3 C.Y.

STORM SEWERS, WATER
MAIN, 15" = 52 FOOT
@ 2.00% SLOPE
TRENCH BACKFILL = 11 CY

GOODING STREET

(16) STA. 15+50, 14' RT.
MANHOLES, TYPE A, 4'-DIA.,
TYPE 24 FRAME AND GRATE
ER = 614.27
FL(S-N) = 610.59
FL(W) = 610.96

(17) STA. 15+52, 14' LT.
INLETS, TYPE A,
TYPE 24 FRAME AND GRATE
ER = 614.24
FL = 611.24

STORM SEWERS, WATER
MAIN, 15" = 100 FOOT
@ 1.45% SLOPE
TRENCH BACKFILL = 20 CY

(16A) STORM SEWERS, CLASS A, TYPE 1 12"
= 28 FOOT @ 1.00% SLOPE
TRENCH BACKFILL = 5 CY

(41) STA. 15+78, 14' RT.
MANHOLES, TYPE A, 4'-DIA.,
TYPE 1 FRAME, CLOSED LID
RIM = 613.80
FL (N-S) = 610.15
FL (E) = 610.15

(42) STA. 15+78.13, 33.65' RT.
INLETS, TYPE A, TYPE 24
FRAME AND GRATE
ER = 613.78
FL = 610.78

STORM SEWERS, RUBBER GASKET,
CLASS A, TYPE 1 12" = 28 FOOT
@ 2.50% SLOPE
TRENCH BACKFILL = 5 CY

STORM SEWERS WATER
MAIN 18" = 130 FOOT
@ 1.80% SLOPE
TRENCH BACKFILL = 40 CY

+38.96, 36.42 RT
SAN. MANHOI F
RIM= 608.054
FL= 601.254 (N)
FL= 601.354 (S)

STORM SEWERS WATER
MAIN 24" = 105 FOOT
@ 0.30% SLOPE
TRENCH BACKFILL = 32 CY

STA. 20+00 MATCH LINE

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

GREENE & BRADFORD, INC.
OF SPRINGFIELD
CONSULTING ENGINEERS
TRANSPORTATION DIVISION
SPRINGFIELD, ILLINOIS 62704
PROFESSIONAL DESIGN FIRM NO. 184-000179
PROFESSIONAL & STRUCTURAL ENGINEERING CORPORATION
(217) 753-8894, (217) 753-8237 (FAX) E-MAIL: <info@greenebradford.com>

COMPUTER FILE NO.
DRAIN163A_V8-02

PROJECT: 02076
09/06/07-FAV

PLAN
NOTE BOOK NO.
SURVEYED
PLOTTED
PLANIMETERED
R.O.W. CHECKED
R.O.W. MKD
DGN FILE drain163a_v8.dgn

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R.O.W. CHECKED
R.O.W. MKD
DGN FILE drain163a_v8.dgn

BY | DATE

630 625 620 615 610 605 600 595 590

STA. 14+00 MATCH LINE

STA. 20+00 MATCH LINE

IDOTEPP - 1x1 8/25/98

DRAINAGE - FAP 609 (IL RTE. 163) ST. CLAIR COUNTY

STA. 14+00 TO STA. 20+00