F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8899	03-00026-00-RP	MADISON	107	52
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 97295

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

N

MATCH LINE STA. 26+20.00

MATCH LINE STA. 31+80.00

PERM. EASE.

PROP. R.O.W.

EXISTING R.O.W.

GLEN CROSSING ROAD

WATERFORD

J-01
MANHOLE, TYPE A, 8',
FST, TYPE 1 F&CL
STA. 27+63.00 LT.
TP=554.79
F.L.=549.55

J-01A
45"X29" FLARED END SECTION
STA. 27+63.00 LT.
F.L.=549.47

J-02A
45"X29" FLARED END SECTION
STA. 27+50.15 LT.
F.L.=549.47

R-03
INLET, SP, TY 1
STA. 26+89.74 LT.
TP=556.63
F.L.=553.00

H-05
INLET, SP, TY 4
STA. 27+96.56 LT.
TP=554.22
F.L.=549.65

H-07
INLET, SP, TY 4
STA. 28+33.89 LT.
TP=554.05
F.L.=549.75

H-09
INLET, SP, TY 4
STA. 28+76.75 LT.
TP=554.28
F.L.=549.88

H-12
INLET, SP, TY 4
STA. 29+19.75 LT.
TP=554.97
F.L.=550.00

H-14
INLET, SP, TY 3
STA. 30+39.74 LT.
TP=559.30
F.L.=553.00

H-18
INLET, SP, TY 3
STA. 31+59.74 LT.
TP=564.43
F.L.=556.22

R-0
INLET, SP, TY 1
STA. 26+47.70 RT.
TP=558.22
F.L.=553.72

R-02
INLET, SP, TY 1
STA. 26+89.74 RT.
TP=556.63
F.L.=552.60

J-02
MANHOLE, TYPE A, 6',
FST, TYPE 1 F&CL
STA. 27+50.16 RT.
TP=555.00
F.L.=549.70

R-04
INLET, SP, TY 4
STA. 27+96.56 RT.
TP=554.22
F.L.=549.85

R-06
INLET, SP, TY 4
STA. 28+38.35 RT.
TP=554.05
F.L.=550.00

R-08A
INLET, SP, TY 2
STA. 28+71.48 RT.
TP=553.90
F.L.=551.24

R-08
INLET, SP, TY 4
STA. 28+76.75 RT.
TP=554.28
F.L.=550.15 W,E
F.L.=551.14 SW

R-09
INLET, SP, TY 4
STA. 29+42.55 RT.
TP=555.51
F.L.=550.40

R-07
INLET, SP, TY 5
STA. 30+00.14 RT.
TP=555.00
F.L.=550.80

H-13
INLET, TYPE A
TYPE 3 F&G
STA. 30+39.72 RT.
EOP=558.92
F.L.=553.47

H-16
INLET, SP, TY 3
STA. 100+81.62 RT.
TP=564.61
F.L.= 557.80 N
F.L.= 558.80 E

H-10
MANHOLE TYPE A 6', FST,
8" RISER, TYPE 1 F&CL
STA. 31+58.39 RT.
TP=564.50 T.Y.
F.L.=557.63 S,E
F.L.=556.63 N

9' - 15" TYPE 1, RCCP,
CLASS IV @ 1.11%

31' - 15" TYPE 1, RCCP,
CLASS IV @ 1.29%

39' - 15" TYPE 1, RCCP,
CLASS IV @ 2.87%

27' - 15" TYPE 1, RCCP,
CLASS IV @ 1.26%

56' - SPAN 45", RISE 29",
SS TYPE 1, RCEP @ 0.41%

56' - 15" TYPE 1, RCCP,
CLASS IV @ 5.18%

41' - SPAN 45", RISE 29",
SS TYPE 1, RCEP @ 0.37%

14' - SPAN 45", RISE 29",
SS TYPE 1, RCEP @ 0.57%

27' - SPAN 45", RISE 29",
SS TYPE 1, RCEP @ 0.37%

32' - SPAN 45", RISE 29",
SS TYPE 1, RCEP @ 0.31%

36' - SPAN 45", RISE 29",
SS TYPE 1, RCEP @ 0.42%

33' - SPAN 45", RISE 29",
SS TYPE 1, RCEP @ 0.45%

37' - SPAN 45", RISE 29",
SS TYPE 1, RCEP @ 0.35%

37' - SPAN 45", RISE 29",
SS TYPE 1, RCEP @ 0.32%

60' - SPAN 45", RISE 29",
SS TYPE 1, RCEP @ 0.42%

54' - SPAN 38", RISE 24",
SS TYPE 1, RCEP @ 0.74%

115' - 36" TYPE 1, RCCP,
CLASS III @ 2.61%

29' - 15" TYPE 2, RCCP,
CLASS III @ 1.62%

116' - 36" TYPE 2, RCCP,
CLASS III @ 2.78%

18' - 18" TYPE 2, RCCP,
CLASS III @ 4.41%

41' - 36" TYPE 2, RCCP,
CLASS III @ 1.00%

19' - 30" TYPE 1, RCCP,
CLASS III @ 1.00%

49' - 30" TYPE 2, RCCP,
CLASS III @ 0.35%

15' - 30" TYPE 1, RCCP,
CLASS III @ 0.44%

0 20 40
SCALE

TBM: "M" IN MUELLER ON FIRE HYDRANT NEAR N.E.
PROP. CORNER @ #734 GLEN CROSSING ROAD.
ELEV. 558.295

EXISTING ROADWAY PROFILE

575 570 565 560 555 550 545 540 535

559.74 558.61 557.56 556.59 555.69 555.07 554.46 554.14 553.86 553.76 553.75 553.68 553.56 553.78 554.07 554.38 554.77 555.23 555.75 556.65 557.54 558.71 559.94 561.08 562.24 563.21 564.07 564.84 565.61

26+50 27+00 27+50 28+00 28+50 29+00 29+50 30+00 30+50 31+00 31+50

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

Juneau Associates, Inc. P.C.
CONSULTING ENGINEERS AND LAND SURVEYORS
8100 State Street, P.O. Box 1295, Granite City, Illinois 62040, Phone: (618)877-7400/(618)452-5535, Fax: (618)452-5541
100 North Research Drive, Edwardsville, Illinois 62025, Phone: (618)655-2900/(618) 659-0535, Fax: (618)659-0541

DRAINAGE PLAN

F.A.U. ROUTE 8899
GLEN CROSSING ROAD
GLEN CARBON, ILLINOIS
SECTION No. 03-00026-00-RP

REVISIONS			
NO.	DATE	BY	REMARKS

DWG. NO.

SCALE: 1 Inch = 20 feet

DSN. BY:	BFK	DATE:	12/13/06	SHEET
DWN. BY:	JJB	DATE:	12/13/06	52
CHK'D:	BFK	DATE:	12/13/06	
JOB NO.	040630	DGN. NAME:	DRAIN4	OF 107 SHTS