F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9089	04-00180-02-PV	MADISON	92	46
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 97298

MATCH LINE STA. 127+60.00

MATCH LINE STA. 133+20.00

PARK STREET

QUINCY STREET

20TH STREET

EXISTING R.O.W.

EXISTING SIDEWALK

EXISTING CONCRETE CURB, TYPE B

EXISTING CONCRETE MEDIAN

T-64
MANHOLE, TYPE A, 6' DIA,
WITH TYPE 11 F&G
STA. 128+28.24 RT.
EOP =413.70
F.L. =410.03 E
F.L. =404.80 SE,NW

T-65
INLET, TYPE B W/ FST
W/ TYPE 11 F&G
STA. 128+55.27 LT.
EOP =413.57
F.L. =410.26

T-66
INLET, TYPE A
WITH TYPE 8 GRATE
STA. 128+55.27 LT.
TOP =413.34
F.L. =410.30

T-67
MANHOLE, TYPE A, 6' DIA,
WITH TYPE 11 F&G
STA. 129+17.86 RT.
EOP =413.21
F.L. =404.98

T-68
INLET, TYPE A
WITH TYPE 23 F&G
STA. 129+21.27 LT.
EOP =413.23
F.L. =410.19

T-69
INLET, TYPE A
WITH TYPE 11 F&G
STA. 129+73.66 LT.
EOP =413.33
F.L. =410.19

T-70
MANHOLE, TYPE A,SPL,4'
W/FST, TYPE 1 F&CL
STA. 129+54.52 LT.
TOP =413.71
F.L. =410.12
F.L. =410.12

T-71
MANHOLE, TYPE A, 6' DIA,
WITH TYPE 11 F&G
STA. 129+92.62 RT.
EOP =412.88
F.L. =405.14

T-72
MANHOLE, TYPE A, 6' DIA,
TYPE 11 F&G, W/ FST
STA. 130+74.36 RT.
EOP =412.47
F.L. =405.30 SE,NW,E
F.L. =407.24

T-73
MANHOLE, TYPE A,
4' W/ FST
W/ TYPE 11 F&G
STA. 130+85.79 LT.
EOP =412.41
F.L. =407.45

T-74
MANHOLE, TYPE A, 6' DIA,
TYPE 11 F&G, W/ FST
STA. 131+32.62 RT.
EOP =412.18
F.L. =405.41

T-75
MANHOLE, TYPE A, 6' DIA,
TYPE 11 F&G, W/ FST
STA. 132+02.62 RT.
EOP =411.83
F.L. =405.54 SE,NW

T-76
MANHOLES, TYPE A,
4' W/ FST
W/ TYPE 11 F&G
STA. 131+79.70 LT.
EOP =411.94
F.L. =408.35

T-77
INLET, TYPE A
WITH TYPE 8 GRATE
STA. 131+79.70 LT.
TOP =411.53
F.L. =408.39

T-78
MANHOLE, TYPE A, 6' DIA,
W/ FST, W/ TYPE 11 F&G,
STA. 132+50.23 RT.
EOP =411.71
F.L. =407.98 NE
F.L. =405.62 NW, SE

T-78A
INLET, TYPE B W/ FST
W/ TYPE 11 F&G
STA. 132+50.23 LT.
EOP =411.71
F.L. =408.17

T-81
MANHOLE, TYPE A 5'DIA,
W/ FST, W/ TYPE 11 F&G
STA. 133+08.29 RT.
EOP =411.88
F.L. =405.74

65' - 36" RCCP
SS CLASS III,
TYPE 2 @ 0.23%

84' - 36" RCCP
SS CLASS III,
TYPE 2 @ 0.21%

48' - 12" RCCP
SS CLASS IV,
TYPE 1 @ 0.48%

11' - 12" PVC
SS CLASS B,
TYPE 1 @ 0.36%

70' - 36" RCCP
SS CLASS III,
TYPE 2 @ 0.23%

32' - 12" PVC
SS CLASS B,
TYPE 1 @ 0.44%

17' - 12" PVC
SS CLASS B,
TYPE 1 @ 0.41%

76' - 36" RCCP
SS CLASS III,
TYPE 2 @ 0.21%

46' - 12" RCCP
SS CLASS III,
TYPE 2 @ 0.46%

50' - 36" RCCP
SS CLASS III
TYPE 2 @ 0.21%

65' - 36" RCCP
SS CLASS III
TYPE 2 @ 0.20%

91' - 12" PVC
SS CLASS B
TYPE 1 @ 0.39%

42' - 36" RCCP
SS CLASS III
TYPE 2 @ 0.19%

11' - 12" PVC
SS CLASS B
TYPE 2 @ 0.36%

39' - 12" RCCP
SS CLASS IV,
TYPE 1 @ 0.49%

10' - 30" DIP
SS @ 0.18%

52' - 30" DIP
SS @ 0.23%

10" RCCP

12" RCCP

128 129 130+00 131 132 133

0 20 40
SCALE

EXISTING ROADWAY PROFILE

425 420 415 410 405 400 395

414.38 414.28 414.19 414.13 414.07 414.00 413.94 413.87 413.81 413.84 413.88 413.80 413.57 413.42 413.26 413.02 412.79 412.65 412.52 412.38 412.26 412.18

128+00 128+50 129+00 129+50 130+00 130+50 131+00 131+50

412.11 412.03 411.97 412.04 412.17 412.16 412.25

132+00 132+50 133+00

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

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

Juneau Associates, Inc. P.C.
CONSULTING ENGINEERS AND LAND SURVEYORS
2120 State Street, P.O. Box 1320
Granite City, Illinois 62040
Phone:(618)877-1400/(618)452-0320
Fax:(618)452-0541
700 North Research Drive
Edwardsville, Illinois 62025
Phone: (618)659-0800/(618) 659-0800
Fax: (618)659-0541

DRAINAGE PLAN

F.A.U. ROUTE 9089
20TH STREET (PHASES II, III & IV)
GRANITE CITY, ILLINOIS
SECTION NO. 04-00180-02-PV

REVISIONS				SCALE: 1 Inch = 20 feet				
NO.	DATE	BY	REMARKS	DSN. BY:	BFK	DATE:	12/26/06	SHEET 46
				DWN. BY:	JJB	DATE:	12/26/06	
				CHK'D:	BFK	DATE:	12/26/06	
DWG. NO.				JOB NO.	E030204	DGN. NAME:	drain_05	OF 92 SHTS