F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	98	38
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 95500 REVISED 4-13-07

R D MH, 4'-DIA, W/SALVAGE F&G
STA 600+98, 20.14' LT
GRATE EL 513.13
PIPE INV EL (W,S) 507.62
PIPE INV EL (N) 506.37

INLETS, TY A, TY 3V F&G
STA 602+74, 19.09' LT
GRATE EL 506.93
PIPE INV EL 504.43

R D MH, 4'-DIA, TY 1 F&CL
STA 602+00, 14.51' LT
LID EL 509.45
PIPE INV EL (S,N) 504.90

S S CL A, TY 1 24"
167 FT
REINF CONC PIPE TEE
24" PIPE WITH 12" RISER
7 EA

INLETS, TY A, TY 3 F&G
STA 603+66, 18.12' LT
GRATE EL 505.81
PIPE INV EL 503.34

INLETS, TY A, TY 3 F&G
STA 603+46, 18.12' LT
GRATE EL 505.86
PIPE INV EL 503.44

INLETS, TY A, TY 3 F&G
STA 603+27, 18.12' LT
GRATE EL 505.89
PIPE INV EL 505.92

INLETS, TY A, TY 3 F&G
STA 603+81, 18.12' LT
GRATE EL 505.76
PIPE INV EL 503.26

INLETS, TY A, TY 3 F&G
STA 603+96, 18.12' LT
GRATE EL 505.69
PIPE INV EL 503.09

℄ GALLATIN STREET

S S CL A, TY 1 36"
97 FT
REINF CONC PIPE TEE
36" PIPE WITH 12" RISER
2 EA

R D MH 5'-DIA, TY 1 F&CL
STA 605+30, 32.58' LT
LID EL 505.81
PIPE INV EL (S) 500.31
PIPE INV EL (N) 499.41

R D MH 5'-DIA, TY 1 F&CL
STA 606+39, 32.58' LT
LID EL 504.90
PIPE INV EL (S,N) 498.59

INLETS, TY A, TY 3 F&G
STA 606+30, 27.76' LT
GRATE EL 504.19
PIPE INV EL 500.19

INLETS, TY A, TY 3 F&G
STA 606+44, 27.72' LT
GRATE EL 504.12
PIPE INV EL 500.12

S S CL A, TY 2 12",
3 FT

S S CL A, TY 2 24",
99 FT

EXIST ROW

155' 12" COMB. TO C.B.

REMOVING MANHOLES, 1 EACH

℄ SIXTH STREET

601 602 603 604 605+00 606

SIXTH ST.

S S CL A, TY 1 12",
4 FT

S S CL A, TY 1 12",
31 FT

S S CL A, TY 1 12",
4 FT (COMBINED)

91°17'24"

89°40'33"

S S CL A, TY 2 12",
22 FT

S S CL A, TY 2 12",
3 FT

S S CL A, TY 2 12",
4 FT

S S CL A, TY 1 36",
64 FT

S S CL A, TY 2 12",
65 FT

MATCH LINE STA 606+60

REMOVING CATCH BASINS,
1 EACH

R D INLET TY B, TY 3V F&G
STA 605+75, 28.00' LT
GRATE EL 504.32
PIPE INV EL 500.15

REMOVING CATCH BASINS,
3 EACH

REMOVING CATCH BASINS,
1 EACH

ABANDON INLET
IN PLACE

INLETS, TY A, W/SALVAGE F&G
STA 602+38.4, 27.00' RT
GRATE EL 508.48
PIPE INV EL 505.98

R D INLET TY B, TY 3V F&G
STA 603+35, 18.00' RT
GRATE EL 506.40
PIPE INV EL (E,N) 503.08

S S CL A, TY 1 12",
41 FT

S S CL A, TY 1 12",
55 FT

INLETS, TY A, TY 3V F&G
STA 602+80, 17.75' RT
GRATE EL 506.90
PIPE INV EL (S,W) 504.40

REMOVING INLETS, I EACH

INLETS, TY A, W/SALVAGE F&G
STA 603+22, 71.71' RT
GRATE EL 505.98
PIPE INV EL 503.48

S S CL A, TY 1 12",
52 FT

R D INLET, TY B, TY 3 F&G
STA 603+90, 18.79' RT
GRATE EL 505.79
PIPE INV EL (S,N) 502.35

REMOVING CATCH BASINS,
1 EACH

S S CL A, TY 1 12",
58 FT

INLETS, TY A, TY 3V F&G
STA 605+75, 32.46' RT
GRATE EL 503.75
PIPE INV EL 500.25

REMOVING CATCH BASINS,
1 EACH

RD INLET, TY B, TY 3 F&G
STA 606+50, 32.37' RT
GRATE EL 503.20
PIPE INV EL (N,W) 500.20

SCALE IN FEET
0 20 40

ABBREVIATIONS

S S CL A, TY 1 = STORM SEWERS CLASS A, TYPE 1
S S CL A, TY 2 = STORM SEWERS CLASS A, TYPE 2
INLETS, TY A, TY 3V F&G = INLETS, TYPE A, TYPE 3V FRAME AND GRATE
INLETS, TY B, TY 3V F&G = INLETS, TYPE B, TYPE 3V FRAME AND GRATE
INLETS, TY A, W/SALVAGE F&G = INLETS, TYPE A, WITH SALVAGE FRAME AND GRATE
R D INLET TY B, TY 3V F&G = RESTRICTED DEPTH INLET TYPE B, TYPE 3V FRAME AND GRATE
R D INLET TY B, TY 1 F&CL = RESTRICTED DEPTH INLET TYPE B, TYPE 1 FRAME AND CLOSED LID
R D MH, 4'-DIA, TY 1 F&CL= RESTRICTED DEPTH MANHOLE, 4'-DIAMETER, TYPE 1 FRAME AND CLOSED LID
R D MH, 5'-DIA, TY 1 F&CL= RESTRICTED DEPTH MANHOLE, 5'-DIAMETER, TYPE 1 FRAME AND CLOSED LID
R D MH, 4'-DIA, W/SALVAGE F&G = RESTRICTED DEPTH MANHOLE, 4'-DIAMETER, WITH SALVAGE FRAME AND GRATE

LEGEND

PROPOSED SEWER
PROPOSED MANHOLE
PROPOSED INLET

EXISTING PROFILE ALONG ℄

PROPOSED PROFILE ALONG ℄

24" STORM SEWER

24" STORM SEWER AT -1.5%

24" STORM SEWER AT -1.5%

MANHOLE

MANHOLE

MANHOLE

MANHOLE

MANHOLE

EXISTING WATERMAIN

36" STORM SEWER AT -0.7%

36" STORM SEWER AT -0.8%

PROPOSED 8" WATER MAIN
REPLACEMENT

30" STORM SEWER AT -1.2%

530 525 520 515 510 505 500 495 490

600+50 601+00 601+50 602+00 602+50 603+00 603+50 604+00 604+50 605+00 605+50 606+00 606+50

H.M. & G. NO. 4912

CADD FILE: /4912/dgn/4912038ss_Sixth_01.dgn
PLOTTED: 11/3/2008

STORM SEWER - STA. 600+20 - STA. 606+60 - (6TH ST.)