| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 8419 | 99-00048-01-PV | FAYETTE | 98 | 40 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |
| CONTRACT NO. 95500 | | | | |

SCALE IN FEET 0 20 40

JOHNSON STREET

8" DIP W

4" C. I. W

EXIST ROW

℄ FIFTH STREET

FIFTH ST.

EXIST ROW

500+00 | 501 | 502 | 503 | 504 | 505+00 | 506+00

MATCH LINE STA 506+00

RD INLETS, TY B, TY 3V F&G
STA 502+75, 29.17' LT
GRATE EL 511.38
PIPE INV EL (S,E) 508.38

S S, RUBBER GASKET, CL A, TY 2 12"
48 FT

S S, RUBBER GASKET, CL A, TY 2 12"
13 FT

INLETS, TY A, TY 3V F&G
STA 502+60, 29.17' LT
GRATE EL 511.73
PIPE INV EL 508.73

6" PVC DOWNSPOUT

RD INLET TY B, TY 3 F&G
STA 503+90, 29.30' LT
GRATE EL 509.16
PIPE INV EL (S,E) 505.54

℄ GALLATIN STREET

S S, RUBBER GASKET, CL A, TY 2 12"
13 FT

INLETS, TY A, TY 3V F&G
STA 503+75, 29.19' LT
GRATE EL 509.32
PIPE INV EL 505.90

3" PVC DOWNSPOUT

6" C. I.

110+00

60 L.F. 8" PVC SEWER IN CASING

FIRE STAIRS

STAIRS TO BASEMENT

DOWNSPOUT

6" C. I.

REMOVING MANHOLES, 1 EACH

S S, CL. A, TY 2 15"
8 FT

S S, CL. A, TY 2 15"
16 FT

22" S S, RUBBER GASKET, CL. A, TY 2 12"
48 FT

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

CONCRETE COLLAR

INLETS, TY B, TY 3V F&G
STA 502+65, 27.12' LT
GRATE EL 511.20
PIPE INV EL (S,N) 504.12

R D MH, 4'-DIA, TY 1 F&CL
STA 502+75, 22.00' RT
LID EL 511.35
PIPE INV EL (S,N) 503.97
PIPE INV EL (W) 505.97

S S, CL. A, TY 2 24"
162 FT
REINF CONC PIPE TEE
24" PIPE WITH 12" RISER
4 EA

INLETS, TY B, TY 3V F&G
STA 503+81, 27.12' RT
GRATE EL 510.18
PIPE INV EL 504.32

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

INLETS, TY B, TY 3 F&G
STA 503+96, 27.12' RT
GRATE EL 510.24
PIPE INV EL 504.25

REPAIR NEEDED

S S, CL. A, TY 2 30"
165 FT

PLAN
SURVEYED
PLOTTED
ALIGNMENT CHECKED
PLT. OF W.A. CHECKED
CAD FILE NAME
NOTE BOOK
VOL.
BY
DATE

**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
S S, RUBBER GASKET, CL A, TY 1 = STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1
S S, RUBBER GASKET, CL A, TY 2 = STORM SEWERS, RUBBER GASKET, 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
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

**LEGEND**

PROPOSED SEWER
PROPOSED MANHOLE
PROPOSED INLET

EXISTING PROFILE ALONG ℄

24" STORM SEWER @ 0.7%

30" STORM SEWER @ 1.1%

MANHOLE

MANHOLE

525 | 520 | 515 | 510 | 505 | 500 | 495 | 490 | 485

500+00 | 500+50 | 501+00 | 501+50 | 502+00 | 502+50 | 503+00 | 503+50 | 504+00 | 504+50 | 505+00 | 505+50 | 506+00

PROFILE
SURVEYED
PLOTTED
ALIGNMENT CHECKED
STR. NOTED
STRUCTURE NOTATING DWG
NOTE BOOK
NO.
BY
DATE

CADD FILE: H:#4812#Design#040ss_Fifth_01.dgn
PLOTTED: 11/3/2008

H.M. & G. NO. 4812



STORM SEWER - STA. 500+00 - STA. 506+00 - (5TH ST.)