F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	142	61
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 95500

PLAN — SURVEYED — DRAWN — QUANTITIES CHECKED — ALIGNMENT CHECKED — CADD FILE NAME CHECKED — NOTE BOOK — NO. — BY — DATE

PROFILE — SURVEYED — DRAWN — GRADES CHECKED — SUM. NO. OF STRUCTURE NOTATIONS CHKD — NOTE BOOK — NO. — BY — DATE

PROPOSED MANHOLE 7-8A

70 L.F. PROPOSED 8" PVC SANITARY SEWER

REMOVE AND REPLACE EXISTING MH 7-8B

REMOVE TWO EXISTING 15" VCP SANITARY SEWER MAINS & REPLACE WITH 400 LF OF 8" PVC SANITARY SEWER

PROPOSED MANHOLE 7-8C

REMOVE TWO EXISTING 15" VCP SANITARY SEWER MAINS & REPLACE WITH 75 LF OF 8" PVC SANITARY SEWER

STAIRS TO BASEMENT

FIRE ESCAPE STAIRS

CATCH BASIN TOP ELEV 508.892 INV ELEV 503.187

SAN MH TOP ELEV 513.662 INV ELEV 502.745

CATCH BASIN TOP ELEV 516.170 INV ELEV 508.145

CATCH BASIN TOP ELEV 520.479 INV ELEV.

REPAIR NEEDED

60 L.F. 8" PVC SEWER IN CASING

℄ GALLATIN STREET

GALLATIN ST.

100 LF ABANDON EXISTING COMBINED SEWER

MATCH LINE STA. 10+00

FIFTH ST.

FOURTH ST.

505+00

504

404

10+00

15+00

16+00

90°7'14"

89°52'46"

39.33

40.67

6" C. I.

6" CAST

8" C.I.

15" VCP

CORRUGATED

TELE. MH

TEL MH

8" WATER MAIN REPLACEMENT

DOWNSPOUT

3"PVC

SAN MH

EXISTING SEWER TO BE ABANDONED

SAN MH TOP ELEV 510.619 INV ELEV 501.114

CATCH BASIN TOP ELEV 521.750 INV ELEV.

CATCH BASIN TOP ELEV 520.308 INV ELEV 512.904

DROP INLET TOP ELEV 522.30 INV ELEV 514.383

N

SCALE IN FEET 0 20 40

LEGEND

- PROPOSED SEWER
- EXISTING SEWER TO BE LINED
- EXISTING SEWER TO REMAIN
- PROPOSED MANHOLE
- EXISTING MANHOLE TO BE REPLACED
- POINT REPAIR
- EXISTING SEWER TO BE ABANDONED

530 / 525 / 520 / 515 / 510 / 505 / 500 / 495 / 490

180 LF (9'-12')

201 LF (12'-15')

164 LF (15'-18')

396 LF SELECT GRANULAR BACKFILL & CONCRETE PAVEMENT PATCHING (15")

73 LF SELECT GRANULAR BACKFILL & CONCRETE PAVEMENT PATCHING (15")

4 LF SELECT GRANULAR BACKFILL & CONCRETE PAVEMENT PATCHING (15")

66 LF SELECT GRANULAR BACKFILL & CONCRETE PAVEMENT PATCHING (15")

PROPOSED MANHOLE 7-8A

REMOVE & REPLACE EXISTING MANHOLE 7-8B

PROPOSED MANHOLE 7-8C

PROPOSED PROFILE ALONG ℄

EXISTING PROFILE ALONG ℄

GAS

WATER

PROPOSED STORM SEWER

PROPOSED STORM SEWER

PROPOSED STORM SEWER

MATCH LINE STA. 10+00

MATCH LINE STA. 16+00

STORM SEWER TO BE ABANDONED

ABANDONED 4" SANITARY FORCEMAIN

PROPOSED 70 LF OF 8" PVC SANITARY SEWER @ 0.46% 1 SERVICE CONNECTION

REMOVE TWO EXISTING 15" VCP SANITARY SEWER MAINS & REPLACE WITH 400 LF OF 8" PVC SANITARY SEWER @ 1.65% 10 SERVICE CONNECTION

REMOVE TWO EXISTING 15" VCP SANITARY SEWER MAINS & REPLACE WITH 75 LF OF 8" PVC SANITARY SEWER @ 1.0%

GROUND EL																					
RIM EL			509.78	509.78			510.81	510.81										521.63	521.63		
INFLUENT EL			498.86	498.86			499.18	499.18										505.78	505.78		
EFFLUENT EL																					
	10+00	10+50			11+00	11+50			12+00	12+50	13+00	13+50	14+00	14+50	15+00	15+50	16+00				

CADD FILE: 4812/SanS_Gallatin_03.dgn

PLOTTED: 01/23/2007

H.M. & G. NO. 4812