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 / PLOTTED / HORIZONTAL DATUM VERIFIED / RT. OF WAY CHECKED / CADD FILE NAME / NOTE BOOK NO. / BY / DATE

PROFILE — SURVEYED / PLOTTED / VERTICAL DATUM VERIFIED / B.M. NOTED / 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

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.

8" WATER MAIN REPLACEMENT

6" CAST

6" C. I.

TELE. MH

90°7'14"

89°52'46"

39.33'

40.67'

CATCH BASIN TOP ELEV 521.750 INV ELEV

CATCH BASIN TOP ELEV 520.306 INV ELEV 512.904

DROP INLET TOP ELEV 522.30 INV ELEV 514.383

EXISTING SEWER TO BE ABANDONED

SAN MH TOP ELEV 510.619 INV ELEV 501.114

DOWNSPOUT

SCALE IN FEET 0 20 40

N

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

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 ℄

PROPOSED STORM SEWER

GAS

WATER

ABANDONED 4" SANITARY FORCEMAIN

STORM SEWER TO BE ABANDONED

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%

MATCH LINE STA. 16+00

	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
GROUND EL													
RIM EL	509.78			510.81									521.63
INFLUENT EL	509.78			510.81									521.63
EFFLUENT EL	498.86			499.18									505.78
	498.86			499.18									505.78

530 525 520 515 510 505 500 495 490

H.M. & G. NO. 4812

CADD FILE: /4812/SanS_GallatIn_03.dgn
PLOTTED: 01/23/2007