F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	142	69
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 95500

PLAN — SHOWN (X) / NOT SHOWN; PLOTTED; NOT PLOTTED; ALL UP ALL CHECKED; NOTE BOOK; NO.; LAND FILE NAME; BY; DATE

PROFILE — SURVEYED; PLOTTED; NOT PLOTTED; NOTE BOOK; NO.; SAN. MH'S; STR. MH'S; STRUCTURE; HYDRANTS; OTHER; BY; DATE

JOHNSON STREET

GALLATIN ST.

SCALE IN FEET
0 20 40

OLD BASEMENT STAIRCASE UNDER SIDEWALK 4' x 36'

HALLWAY AND ROOMS UNDER SIDEWALK

CATCH BASIN TOP ELEV 510.630 INV ELEV _____

CATCH BASIN TOP ELEV 510.465 INV ELEV _____

EXISTING MANHOLE 7-57

CATCH BASIN TOP ELEV 510.975 INV ELEV _____

GAS VALVE

278 LF OF EXISTING 8" SANITARY SEWER TO BE CIPP LINED

267 LF ABANDON EXISTING SANITARY SEWER

PROPOSED SANITARY MANHOLE

SEWER EXTENDS TO L.H. AT UNKNOWN LOCATION

ABANDONED 4" C.I. FORCEMAIN

BASELINE

4500+00 4501 4502 4503 4504

MATCHLINE STA 4506+00

SAN MH TOP ELEV 513.662 INV ELEV 502.745

CATCH BASIN TOP ELEV 512.165 INV ELEV _____

CATCH BASIN TOP ELEV 510.525 INV ELEV _____

CATCH BASIN TOP ELEV 510.480 INV ELEV _____

CATCH BASIN TOP ELEV 510.960 INV ELEV _____

SAN MH TOP ELEV 511.110 INV ELEV _____

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

278 LF (12"-15")

EXISTING MANHOLE 7-57

EXISTING 8" WATER MAIN

EXISTING PROFILE ALONG ℄

PROPOSED MANHOLE

4 LF SELECT GRANULAR BACKFILL & CONCRETE PAVEMENT PATCHING (8")

4 LF SELECT GRANULAR BACKFILL & CONCRETE PAVEMENT PATCHING (8")

MATCHLINE STA 4506+00

8" SANITARY SEWER

278 LF OF EXISTING 8" SANITARY SEWER @ 1.0% TO BE CIPP LINED
8 SERVICE CONNECTIONS

GROUND EL	511.11	514.57
RIM EL	511.11	514.57
INFLUENT EL	496.61	---
EFFLUENT EL	---	499.39

530 525 520 515 510 505 500 495 490

4500+50 4501+00 4501+50 4502+00 4502+50 4503+00 4503+50 4504+00 4504+50

H.M. & G. NO. 4812

CADD FILE: 4812/Sans_Alley4 5_01.dgn
PLOTTED: 01/23/2007

HENRY, MEISENHEIMER & GENDE, INC. 1075 LAKE ROAD CARLYLE, ILLINOIS 62231 (618) 594-3711 WWW.HMGENGINEERS.COM

SANITARY SEWER - ALLEY BETWEEN 4TH AND 5TH STREET