F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	142	59
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 95500

PLAN — SURVEYED — PLOTTED — CHECKED — R/W CHECKED — NOTE BOOK — CADD FILE NAME — NO. — BY — DATE

PROFILE — SURVEYED — PLOTTED — CHECKED — DRAWN — TRACED — S.H.&C. NOTED — STRUCTURE NOTATIONS SHOWN — NOTE BOOK — NO. — BY — DATE

SCALE IN FEET 0 20 40

PROJECT BEGINS STA. 98+69.00

T.PHONE SPLICE BOX

SAN. MH. RIM ELEV. 533.79 FL. ELEV. 522.15(W-S) 525.89(N-S)

℄ GALLATIN STREET

SAN. MH. RIM ELEV. 537.71 FL. ELEV. 527.47

PROPOSED MANHOLE

5' BRICK RETAINING WALL

COMM. BLDG.

PRIVATE BLDG.

CONC. RETAINING WALL

CONC. DR.

REMOVE AND REPLACE CHRISTMAS TREE STAND AND OUTLET PAID AS HANDHOLE (SPECIAL)

EXIST ROW

REMOVE AND REPLACE MANHOLE 7-23

TS 481215

TS 481225

GALLATIN ST.

EIGHTH ST.

SEVENTH ST.

ROCK

TEMP EASEMENT

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

TAP 96"

TAP 120"

MATCH LINE STA 4+00

CONC.

STEPS

6" CLAY

6" PVC

EQUATION: Sta 102+15.00 Bk = Sta 2+15.00 Ah

SAN MH TOP ELEV 525.808 INV ELEV 505.338

TAP MH TOP ELEV. 525.820 S.W. INV. ELEV. 515.203 E.W. INV. ELEV. 515.165 W INV. ELEV. 515.127

PRIVATE BLDG.

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

PROPOSED PROFILE ALONG ℄

PROPOSED MANHOLE

94 LF (12'-15')

104 LF (9'-12')

26 LF (12'-15')

97 LF (9'-12')

20 LF (6'-9')

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

EXISTING PROFILE ALONG ℄

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

REMOVE AND REPLACE MANHOLE 7-23

PROPOSED STORM SEWER

PROPOSED STORM SEWER

202 LF PROPOSED 8" SDR35 PVC SANITARY SEWER @ 3.37%

145 LF OF EXISTING 8" SANITARY SEWER @ 6.25% TO BE CIPP LINED 2 SERVICE CONNECTIONS

GROUND EL	537.80	525.82	
RIM EL	537.80	525.82	
INFLUENT EL	---	515.2(N), 515.17(S),	520.2(W)
EFFLUENT EL	527.00	515.13(E)	

540 535 530 525 520 515 510 505

98+50 99+00 99+50 100+00 100+50 101+00 101+50 102+00 2+50 3+00 3+50 4+00

CADD FILE: I:\812\SanS_GallatinSt.dgn
PLOTTED: 3/5/2007

H.M. & G. NO. 4812

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

SANITARY SEWER - STA. 98+71 - STA. 4+00 - F.A.U. 8419 (GALLATIN ST.)