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 REVISED 4-13-07

PLAN — SURVEYED / ADJUSTMENT CHECKED / PLOTTED / NOTE BOOK / NO. / DATE / CADD FILE NAME

PROFILE — SURVEYED / ADJUSTMENT CHECKED / GRADES CHECKED / PLOTTED / NOTE BOOK / NO. / DATE / STRUCTURE NOTATING CHKD

N

SCALE IN FEET
0 20 40

EIGHTH ST.

GALLATIN ST.

SEVENTH ST.

PROJECT BEGINS STA. 98+69.00

℄ GALLATIN STREET

SAN. MH. RIM ELEV. 533.79 FL. ELEV. 522.13(W-S) 525.89(N-S)

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

PROPOSED MANHOLE

5' BRICK RETAINING WALL

CONC. RETAINING WALL

REMOVE AND REPLACE MANHOLE 7-23

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

EXIST ROW

Sta 2+15.00 BK = Sta 2+55.33 AH

EQUATION: Sta 102+15.00 BK = Sta 2+55.33 AH

TS 481215

TS 481225

TEMP EASEMENT

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

TAP 96

TAP 120'

MATCH LINE STA 4+00

SAN MH TOP ELEV 525.808 INV ELEV 505.338

SAN MH TOP ELEV 525.820 INV ELEV 515.203 INV ELEV 515.151 INV ELEV 515.127

PRIVATE BLDG.

COMM. BLDG.

PRIVATE BLDG.

PRIVATE BLDG.

TELEPHONE SPLICE BOX

TELEPHONE SPLICE BOX

CONC. DR.

CONC. DR.

CONC.

SW.

SW.

SW.

SW.

6' CLAY

6' EVC

8" EVC

ROCK

NP HTC

98 99 100+00 101 102 3

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

EXISTING WATER MAIN FIELD LOCATE

PROPOSED STORM SEWER

MATCH LINE STA 4+00

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

145 LF OF EXISTING 8" SANITARY SEWER @ 6.06% 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

H.M. & G. NO. 4812

CADD FILE: 4812/SanS_GallatinSt_01.dgn
PLOTTED: 5/9/2007

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.)