F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	142	80
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 95500

SCALE IN FEET 0 20 40

PROPOSED 4" TAPPING SLEEVE W/8" GATE VALVE & BOX & 4"X8" REDUCER

8" CAP AND BLOCK

545 L.F. PROPOSED 8" AWWA C900 DR18 PVC WATER MAIN @ FIFTH STREET

PROPOSED 8" GATE VALVE & BOX WITH 6"X8" REDUCER

FIFTH ST.

GALLATIN ST.

JOHNSON STREET

4" WATER MAIN EXISTING

8" WATER MAIN REPLACEMENT

A DRAIN EXTENDS TH UNDER BUILDINGS TO ANY SEWER

SEWER MANHOLE

60 L.F. 8" PVC SEWER IN CASING

FIRE ESCAPE STAIRS

STAIRS TO BASEMENT

316 LF ABANDON EXISTING SANITARY SEWER

STORM MH TOP ELEV 514.405 INV ELEV 502.236 INV ELEV 499.803

PARKING METER POST IN SIDEWALK

SAN MH TOP ELEV 510.629 INV ELEV 501.134

OLD BASEMENT STAIRCASE UNDER SIDEWALK 4' x 9'

HALLWAY AND ROOMS UNDER SIDEWALK

CATCH BASIN TOP ELEV 503.154 INV ELEV 500.197

SAN MH TOP ELEV 507.561 INV ELEV 496.765

MATCH LINE STA 506+00

500+00 501 502 503 504 505+00 506

LEGEND

- WATER MAIN, EXISTING
- WATER MAIN, REPLACEMENT
- FIRE HYDRANT
- FLUSHING HYDRANT
- EXISTING SERVICE RECONNECT INSIDE BUILDING
- REESTABLISH SERVICE FROM MAIN TO INSIDE BUILDING
- EXISTING SERVICE RECONNECT AT NEW MAIN ONLY

PLAN — SURVEYED, PLOTTED, ALIGNMENT CHECKED, N.G. RAN, CHECKED, CADD FILE NAME, NOTE BOOK NO., DATE

PROFILE — SURVEYED, PLOTTED, ALIGNMENT CHECKED, N.G. RAN, CHECKED, STRUCTURE ADDITIONS DONE, NOTE BOOK NO., DATE

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

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

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

PROPOSED 4" TAPPING SLEEVE W/8" GATE VALVE & BOX & 4"X8" REDUCER

EXISTING PROFILE ALONG ℄

545 L.F. PROPOSED 8" AWWA C900 DR18 PVC WATER MAIN

PROPOSED 8" GATE VALVE & BOX WITH 6"X8" REDUCER

EXISTING 4" WATER LINE (FIELD LOCATE)

EXISTING WATER MAIN

PROPOSED WATER QUALITY PIPE STORM SEWER

PROPOSED 8" AWWA C900 DR18 PVC WATER MAIN

PROPOSED WATER QUALITY PIPE STORM SEWER

2 SERVICE CONNECTIONS

MATCH LINE STA 506+00

525 520 515 510 505 500 495 490 485

500+00 500+50 501+00 501+50 502+00 502+50 503+00 503+50 504+00 504+50 505+00 505+50 506+00

CADD FILE: /4812/w_Fifth_01.dgn
PLOTTED: 01/23/2007

H.M. & G. NO. 4812

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

WATER - STA. 500+00 TO STA. 506+00 - FIFTH STREET