F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	142	83
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 95500

REVISED 7-05-07

SCALE IN FEET

0 20 40

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

OLD BASEMENT STAIRCASE UNDER SIDEWALK 4' x 8'

HALLWAY AND ROOMS UNDER SIDEWALK

EXISTING SEWER TO BE ABANDONED

SEWER EXTENDS TO L.H. AT UNKNOWN LOCATION

ABANDON 6" C.I. FORCEMAIN

4" C.I. FORCEMAIN

CALLATIN ST.

CATCH BASIN TOP ELEV. 508.892 INV ELEV. 503.187

SAN MH TOP ELEV. 513.682 INV ELEV. 502.945

3" CAP AND BLOCK

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

278 L.F. PROPOSED 6" AWWA C900 DR18 PVC WATER MAIN

BASELINE

3" CAP AND BLOCK

FIRE HYDRANT TO BE REMOVED, 1 EACH

PROPOSED 6" 3-WAY HYDRANT W/GATE VALVE & BOX WITH 6"X8" REDUCER

SEWER ELEVATOR TOP ELEV. 508.790 INV ELEV. 498.290

8" MAIN REPLACEMENT

4502 4503 4504 4505+00 4506 4507 4508

10" VCP

TAP 5' TAP 107' TAP 12" TAP 138' TAP 6" TAP 151' TAP 191' TAP 222' TAP 232' TAP 245'

PLAN

SURVEYED BY: DESIGNED BY: ACCOMPLISHMENT CHECKED BY: QUANTITIES CHECKED BY: MAINT. RTN. NO.: CADD FILE NAME:

DATE BY

PROFILE

SURVEYED BY: DESIGNED BY: QUANTITIES CHECKED BY: MAINT. RTN. NO.: CADD FILE NAME:

DATE BY

530 525 520 515 510 505 500 495 490

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

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

PROPOSED 8" AWWA C900 DR18 PVC WATER MAIN (TYP)

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

278 L.F. PROPOSED 6" AWWA C900 DR18 PVC WATER MAIN

EXISTING PROFILE ALONG B

EXISTING 8" WATER MAIN

EXISTING 15" STORM SEWER (EL UNKNOWN)

24" STORM SEWER

8 SERVICE CONNECTIONS

EXISTING SEWER

4502+00 4502+50 4503+00 4503+50 4504+00 4504+50 4505+00 4505+50 4506+00 4506+50 4507+00 4507+50

H.M. & G. NO. 4812

CADD FILE: /4812/w_Alley4-5.dgn

PLOTTED: 7/30/2007

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

WATER - ALLEY BETWEEN 4TH AND 5TH STREET