F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8419	99-00048-01-PV	FAYETTE	142	72
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 95500

AT LEAST 280' FROM GALLATIN ST. M.H.

SAN MH
TOP ELEV 506.379
INV ELEV 502.730

8" PVC (SAN)

TAP 215'

CATCH BASIN
TOP ELEV 505.171
INV ELEV 503.397

PROPOSED MANHOLE

187 LF OF EXISTING 6" SANITARY SEWER TO BE CIPP LINED

TAP 78'

TAP 95'

PROPOSED MANHOLE

18" DIA

50+00

6" VCP

6" VCP NOT EXACT LOCATION

TAP 60' C.I.

TAP 56' V.C.P.

SIXTH ST.

CB
TOP 505.10

CATCH BASIN
TOP ELEV 505.320
FL ELEV 503.63
INV ELEV 503.625

TAP 75'
4" PVC

TAP 126'
4" PVC

TO 200'
8" PVC

6" TO EAST PLUGGED OFF

CB
TOP 505.98

EXISTING SEWER TO REMAIN

14" FORCE MAIN

TERMINATES

AREA DRAIN EXTENDS NORTH UNDER BUILDINGS AND CONNECTS TO SANITARY SEWER

AND CONNECTS TO SANITARY SEWER

SAN MH
TOP ELEV
INV ELEV (N) (-9'-3")

CATCH BASIN
TOP ELEV 508.485
INV ELEV 505.850

CATCH BASIN
TOP ELEV 505.017
INV ELEV 503.058

4" WATER MAIN REPLACEMENT

50+00

2" PVC

51

N

SCALE IN FEET
0 20 40

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

PLAN — SURVEYED — PLOTTED — NOTE BOOK — NO. — DATE

PROFILE — SURVEYED — PLOTTED — NOTE BOOK — NO. — DATE — BAR NOTED — STRUCTURE EXISTING CNTRD

525 520 515 510 505 500 495 490 485

10 LF (9'-12") | 78 LF (6'-9") | 95 LF (3'-6")

PROPOSED MANHOLE

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

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

PROPOSED MANHOLE

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

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

EXISTING PROFILE ALONG ℄

187 LF OF EXISTING 6" SANITARY SEWER @ 1.0% TO BE CIPP LINED

60+00 60+50 61+00 61+50 62+00

CADD FILE: /4812/SanS_Alley Sixth.dgn
PLOTTED: 01/23/2007

H.M. & G. NO. 4812