POT STA. 28+39.38
N. 1,205,708.932193
E. 1,179,635.265516

N

0 20' 40'
GRAPHIC SCALE

INLET TYPE B (STR 25)
TYPE 11V FR. & GRATE
STA. 25+33.80, 14.29' LT
EOP 660.83
INV N 656.56
INV S 656.56

℄ PROPOSED IMPROVEMENT

INLETS TO BE RECONSTRUCTED WITH NEW TYPE 1 FRAME, OPEN LID

REMOVE EXISTING CATCH BASIN

REMOVE EXISTING INLET

ADJUST MANHOLE

EXISTING R.O.W.

IMPROVEMENT ENDS
STA. 27+30.00

MATCH LINE STA. 25+00

+05 P.E. +76 P.E. +22 P.E. +90 P.E.

HOUSE BUILDING BIT. CONC. AGG. WOOD FENCE

26 27 28

(PIPE 28)
18" SS TY 1
CLASS A
140' @ 1.02%
TB CY 95.8

(PIPE 22)
12" SS TY 1
CLASS A
18' @ 1.56%
TB CY 4.2

(PIPE 11)
15" SS TY 1
CLASS A
157' @ 3.37%
TB CY 33.4

(PIPE 27)
12" SS TY 1
CLASS A
8' @ 1.13%
TB CY 1.1

(PIPE 21)
12" SS TY 1
CLASS A
8' @ 1.00%
TB CY 2.4

MANHOLE TYPE A STR (23)
RD, 4' DIA.
TYPE 1 FR. & C.L.
STA. 25+33.80, 25.00' RT
TF 661.91
INV W 655.70
INV E 655.99
INV N 656.20

MANHOLE TYPE A STR (23)
4' DIA.
TYPE 1 FR. & C.L.
STA. 25+38.59, 16.03' RT
TF 661.60
INV 655.90

INLET TYPE A (STR 27)
TYPE 11V FR. & GRATE
STA. 26+95.00, 13.76' RT
EOP 663.81
INV 661.40

INLET TYPE B (STR 24)
TYPE 11V FR. & GRATE
STA. 25+33.80, 14.28' RT
EOP 660.83
INV N 656.28
INV S 656.28

MANHOLE TYPE A (STR 28)
RD 4' DIA
TYPE 1 FR. & C.L.
STA. 26+95.00, 25.00' RT
TF 664.17
INV N 661.31
INV W 661.31

FIELD VERIFY SIZE, LOCATION AND ELEVATION
OF EXISTING SEWERS BETWEEN STA. 25+00.00 AND STA. 25+50.00

FILE NAME = 93004-sht-pln05.dgn	USER NAME =	DESIGNED - L.F.S.	REVISED -
		DRAWN - TWK	REVISED -
	PLOT SCALE =	CHECKED -	REVISED -
	PLOT DATE = 3/12/2008	DATE - 3/11/08	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HAMPTON, LENZINI & RENWICK, INC.
CIVIL & STRUCTURAL ENGINEERS
LAND SURVEYORS

SCALE: | SHEET NO. 5 OF 5 SHEETS | STA. 25+00.00 TO STA. 28+39.38

PLAN – WEST STREET
GEORGETOWN

F.A.U.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7059	05-00155-00-RS	VERMILION	97	12
		CONTRACT NO. 91386		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		