CONTRACT NO: 89632

20' 0 20' 40'
SCALE: 1" = 20'

PROPOSED INLET, TYPE B
W/ TYPE 11 F&G
STA. 17+27.83, 13.5' RT
INV. OUT=772.36

PROPOSED 12" STORM SEWER,
WATER MAIN QUALITY PIPE (2.0 LF)

PROPOSED INLET, TYPE B
W/ TYPE 11 F&G
STA. 17+22.83, 13.5' RT
INV. OUT=772.48

EXISTING 15" CMP

PROPOSED MH, TYPE A, 4' DIA.
FLAT SLAB TOP AND TYP. 11 F&G
STA. 17+65.53, 13.5' RT
INV. OUT=771.00

REMOVE EXISTING PIPE, 6.0 LF

EXISTING FANDEL ROAD ℄

PROPOSED EROSION
CONTROL FENCE

PROPOSED 12" STORM SEWER,
WATER MAIN QUALITY PIPE (35.0 LF)

PROPOSED 15" STORM SEWER,
WATER MAIN QUALITY PIPE (6.0 LF)

PROPOSED PRECAST REINFORCED
CONCRETE FES, 15" (INV ELEV= 773.20)

PROPOSED EROSION
CONTROL FENCE

LEGEND

- PROPOSED MANHOLE
- PROPOSED INLET
- INLET PROTECTION
- EROSION CONTROL FENCE

EXIST. R.O.W.

15+00 16 17 18 19 20+00 21

30'-0"

30'-0"

FANDEL ROAD

HANNAH DRIVE

WINDSOR DRIVE

PROFILE
SURVEYED
PLOTTED
CROSS CHECKED
NOTE BOOK
SEN. NOTES
NO.
STRUCTURE NOTATIONS GRID
BY
DATE

PLAN
SURVEYED
PLOTTED
ALIGNMENT CHECKED
BY
DATE
NOTE BOOK
SEN. OF WAY CHECKED
NO.
ADD FILE NAME

PROPOSED INLET, TYPE B
STA. 17+27.83, 13.5' RT
RIM = 775.20
INV (S) = 772.46
INV (N) = 772.36

PROPOSED INLET, TYPE B
STA. 17+22.83, 13.5' RT
RIM = 775.22
INV = 772.48

PROPOSED MH, TYPE A, 4' DIA.
STA. 17+65.53, 13.5' RT
RIM = 779.34
INV (E) = 772.23
INV (S) = 771.00
INV (W) = 771.00

PROPOSED PROFILE GRADE LINE
℄ EOP

EXISTING GROUND ALONG ℄

20 LF @ 1.00%

35 LF @ 3.89%

795 790 785 780 775 770 765 760 755

15+50	16+00	16+50	17+00	17+50	18+00	18+50	19+00	19+50	20+00	20+50
774.11 / 773.90	774.57 / 774.34	774.93 / 774.70	775.20 / 774.99	775.39 / 775.20	775.50 / 775.34	775.56 / 775.41	775.56 / 775.41	775.52 / 775.35	775.45 / 775.29	775.38 / 775.24
775.41 / 775.24	775.52 / 775.34	775.70 / 775.51	775.96 / 775.76	776.28 / 776.10	776.67 / 776.50	777.09 / 776.91	777.52 / 777.32	777.95 / 777.73	778.36 / 778.14	778.77 / 778.54
779.10 / 778.89	779.38 / 779.17	779.59 / 779.38	779.73 / 779.53	779.76 / 779.60	779.74 / 779.60	779.65 / 779.54				

DIRECTORY = c:\Documents\Projects\2012\12000\Civil\DGN\5_Sheets\
USER NAME = Robert Manhardt

CMT
CRAWFORD, MURPHY & TILLY, INC.
CONSULTING ENGINEERS
License No. 184-000513

MODEL NAME = Default	DESIGNED - EMM	REVISED -	
FILE NAME = PHP_DRAIN_FANDEL.dgn	DRAWN - AWH	REVISED -	
PLOT SCALE = 40.0000 ' / in.	CHECKED - RMM	REVISED -	
PLOT DATE = 2/1/2013	DATE - 2/6/2013	REVISED -	

VILLAGE OF GERMANTOWN HILLS
DEPARMENT OF PUBLIC WORKS

DRAINAGE PLAN AND PROFILE
FANDEL ROAD SIDEWALK IMPROVEMENTS

SCALE: 1"=20' | SHEET 6 OF 10 SHEETS | STA. | TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	12-00008-00-SW	WOODFORD	10	6
		CONTRACT NO. 89632		
		ILLINOIS FED. AID PROJECT		