23 STA. 67+16/29.3 R
INLETS, TYPE A,
TYPE 1 FRAME, OPEN LID
T/F = 675.46
INV. = 670.29 (W)

370

24 STA. 67+17/14.0 L
CATCH BASINS, TYPE A, 4'-DIA.
TYPE 1 FRAME, OPEN LID
F/L = 674.91
INV. = 670.21 (E) (SW)

25 STA. 67+85/14.0 R
INLETS, TYPE A,
TYPE 1 FRAME, OPEN LID
F/L = 674.33
INV. = 671.13 (NW)

26 STA. 68+09/10.0 L
CATCH BASINS, TYPE A, 4'-DIA.
TYPE 1 FRAME, OPEN LID
F/L = 674.37
INV. = 671.07 (SE)
INV. = 671.07 (W) (EXISTING)

26A STA. 68+10/29.1 L
MANHOLES, TYPE A, 4'-DIA.
TYPE 1 FRAME, CLOSED LID
T/F = 675.03
INV. = 668.49 (N) (W) (S) (EXISTING)

27 STA. 69+34/14.0 R
CATCH BASINS, TYPE A, 4'-DIA.
TYPE 1 FRAME, OPEN LID
F/L = 673.66
INV. = 669.74 (SW)
INV. = 671.56 (NE) (EXISTING)

390

28 STA. 69+26/14.0 L
CATCH BASINS, TYPE A, 4'-DIA.
TYPE 1 FRAME, OPEN LID
F/L = 673.79
INV. = 669.68 (E) (W)

29 STA. 69+26/29.1 L
MANHOLES, TYPE A, 4'-DIA.
TYPE 1 FRAME, CLOSED LID
T/F = 674.43
INV. = 669.66 (E)
INV. = 668.16 (N) (S) (EXISTING)

30 STA. 69+92/14.0 L
CATCH BASINS, TYPE C, 2'-DIA.
TYPE 1 FRAME, OPEN LID
F/L = 673.53
INV. = 669.50 (W)

430

31 STA. 69+89/29.4 L
MANHOLES, TYPE A, 6'-DIA.
TYPE 1 FRAME, CLOSED LID
T/F = 674.08
INV. = 669.48 (E)
INV. = 667.98 (N) (S) (EXISTING)

450

9 STA. 67+00 TO STA. 73+00
DUCTILE IRON WATER MAIN, 10"
600', TBF = 433.2 CY

10 STA. 69+84 TO STA. 69+84
DUCTILE IRON WATER MAIN, 8"
102', TBF = 71.9 CY

MATCHLINE STA. 67+00
SEE SHEET NO. 20

MATCHLINE STA. 73+00
SEE SHEET NO. 22

21' - STORM SEWER REMOVAL, 18"
REMOVING CATCH BASINS
REMOVING CATCH BASINS
REMOVING CATCH BASINS
REMOVING MANHOLES
REMOVING CATCH BASINS
REMOVING MANHOLES
REMOVING
CATCH BASINS
PLUG
16' - STORM SEWER REMOVAL, 18"
WATER SERVICE CONNECTION (TYP.)
STORM SEWER
SERVICE, 6" (SHORT) (TYP)
19' - STORM SEWER REMOVAL, 12"
℄ WILMOT ROAD
12" STORM SEWER TO BE ABANDONED
STA. 69+84/9.2 RT
DI WM TEE, 10X8
PLUG
STA. 71+46/30.8 RT
FIRE HYDRANT ASSEMBLY COMPLETE
STORM SEWER
SERVICE, 6" (LONG) (TYP)
42" - STORM SEWER
REMOVAL, 12"
33' - STORM SEWER REMOVAL, 12"
REMOVING INLETS
REMOVING INLETS
STA. 69+71/8.0 RT
WATER VALVES, 10"
VALVE VAULTS, 5' DIA
STA. 69+84/34.5 RT
WATER VALVES, 8"
VALVE VAULTS, 5' DIA
PLUG EXISTING WATER MAINS
FILLING VALVE VAULTS
STA. 70+14/96.7 RT
CONNECTIONS TO EXISTING
WATER MAIN (NON-PRESSURE) 8"
28' - STORM SEWER REMOVAL, 12"
REMOVING INLETS
FIRE HYDRANTS TO BE REMOVED
HACKBERRY ROAD
STA. 69+49/45.6 RT
FIRE HYDRANT ASSEMBLY COMPLETE

32 STA. 71+69/14.9 R
INLETS, TYPE A,
TYPE 1 FRAME, OPEN LID
F/L = 671.89
INV. = 669.41 (W)

33 STA. 71+68/15.2 L
CATCH BASINS, TYPE A, 4'-DIA.
TYPE 1 FRAME, OPEN LID
F/L = 671.94
INV. = 669.36 (E) (NW)

34 STA. 71+84/28.9 L
MANHOLES, TYPE A, 6'-DIA.
TYPE 1 FRAME, CLOSED LID
T/F = 672.52
INV. = 669.32 (SE)
INV. = 668.12 (N) (EXISTING)
INV. = 667.82 (S) (EXISTING)

1545 HACKBERRY

7 SS, TYPE 2, RCP,
CL 3, 18"
21' @ 0.10%
TBF = 8.1 CY

8 STORM SEWERS,
WATER MAIN QUALITY, TYPE 2 RCCP 12"
42' @ 0.19%
TBF = 14.8 CY

9 STORM SEWERS,
WATER MAIN QUALITY, TYPE 1 RCCP 12"
33' @ 0.18%
TBF = 5.8 CY

10 SS, TYPE 2, RCP,
CL 3, 18"
15' @ 0.13%
TBF = 4.6 CY

1536 HACKBERRY

11 STORM SEWERS,
WATER MAIN QUALITY, TYPE 2 RCCP 12"
29' @ 0.21%
TBF = 7.4 CY

12 NOT USED

13 SS, TYPE 2, RCP,
CL 3, 18"
14' @ 0.14%
TBF = 4.1 CY

14 STORM SEWERS,
WATER MAIN QUALITY, TYPE 1 RCCP 12"
30' @ 0.17%
TBF = 3.0 CY

15 SS, TYPE 1, RCP,
CL 4, 12"
19' @ 0.21%
TBF = 2.6 CY

415

PLAN
SURVEYED
PLOTTED
AUGMENTED CHECKED
INT. OF MAT. CHECKED
CADD FILE NAME
NOTE BOOK
NO.
BY
DATE

PROFILE
SURVEYED
PLOTTED
GRADES CHECKED
CADD FILE NAME
STRUCTURE NOTATIONS CHKD
NOTE BOOK
NO.
BY
DATE

690
685
680
675
670
665
660
655
650

EXISTING P.G.L.
EXISTING 27" STORM SEWER LEFT
PROPOSED 10" WATER MAIN
EXISTING 24" STORM SEWER LEFT

675.38 675.21 675.04 674.87 674.71 674.59 674.47 674.34 674.22 674.14 674.06 673.97 673.73 673.50 673.27 673.05 672.82 672.64 672.46 672.28 672.14 672.01 671.87 671.75 671.67

67+00 67+50 68+00 68+50 69+00 69+50 70+00 70+50 71+00 71+50 72+00 72+50 73+00

USER NAME = cgutowski	DESIGNED - EPS	REVISED -	
PLOT SCALE = 20.0000 ' / IN.	DRAWN - AL	REVISED -	
PLOT DATE = 5/13/2009	CHECKED - CLG	REVISED -	
FILE NAME = N:\PROJ\3328\PhaseII\Design\Drainage\ProposedPlan\3328-DrainProp05.dgn	DATE - 4-7-2009	REVISED -	

VILLAGE OF DEERFIELD
WILMOT ROAD (GORDON TERRACE TO DEERFIELD ROAD)

PROPOSED DRAINAGE PLAN

SCALE: 1" = 20' | SHEET NO. 21 OF 55 SHEETS | STA. 67+00 | TO STA. 73+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2718	07-00080-00-WR	LAKE	55	21
		CONTRACT NO. 63124		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		