51 STA. 85+22/15.0 R
INLETS, TYPE A,
TYPE 1 FRAME, OPEN LID
F/L = 668.83
INV. = 663.37 (N)

52 STA. 85+31/15.0 R
CATCH BASINS, TYPE A, 4'-DIA.
TYPE 1 FRAME, OPEN LID
F/L = 668.80
INV. = 663.35 (W) (S)

53 STA. 85+21/15.0 L
CATCH BASINS, TYPE C, 2'-DIA.
TYPE 1 FRAME, OPEN LID
F/L = 668.86
INV. = 663.31 (NW)

54 STA. 85+31/18.2 L
MANHOLES, TYPE A, 6'-DIA.
TYPE 1 FRAME, CLOSED LID
T/F = 669.30
INV. = 663.30 (E) (SE)
INV. = 660.30 (N) (S) (EXISTING)

55 STA. 86+79/14.0 R
CATCH BASINS, TYPE C, 2'-DIA.
TYPE 1 FRAME, OPEN LID
F/L = 667.58
INV. = 662.46 (W)

56 STA. 86+81/17.6 L
MANHOLES, TYPE A, 4'-DIA.
TYPE 1 FRAME, CLOSED LID
T/F = 668.13
INV. = 662.40 (E)
INV. = 660.40 (N) (S) (EXISTING)

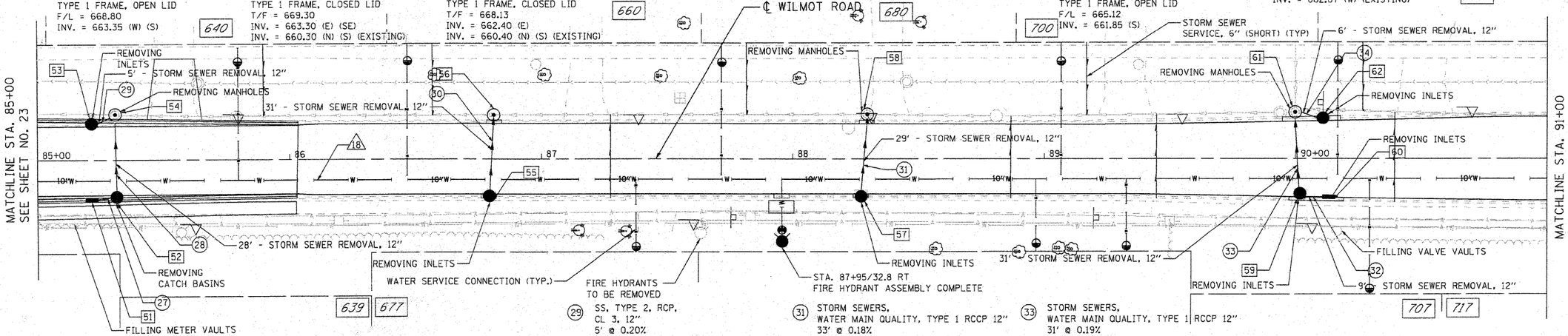
57 STA. 88+27/14.0 R
CATCH BASINS, TYPE C, 2'-DIA.
TYPE 1 FRAME, OPEN LID
F/L = 666.24
INV. = 662.58 (W)

58 STA. 88+30/17.8 L
MANHOLES, TYPE A, 4'-DIA.
TYPE 1 FRAME, CLOSED LID
T/F = 666.52
INV. = 662.52 (E)
INV. = 660.52 (N) (S) (SE) (EXISTING)

59 STA. 90+02/16.5 R
CATCH BASINS, TYPE A, 4'-DIA.
TYPE 1 FRAME, OPEN LID
F/L = 665.12
INV. = 661.83 (N) (W)

60 STA. 90+13/16.5 R
INLETS, TYPE A,
TYPE 1 FRAME, OPEN LID
F/L = 665.12
INV. = 661.85 (S)

61 STA. 90+00/18.6 L
MANHOLES, TYPE A, 5'-DIA.
TYPE 1 FRAME, CLOSED LID
T/F = 665.77
INV. = 661.77 (E)
INV. = 662.87 (NE)
INV. = 661.27 (N) (S) (EXISTING)
INV. = 662.67 (W) (EXISTING)



62 STA. 90+11/16.0 L
CATCH BASINS, TYPE C, 2'-DIA.
TYPE 1 FRAME, OPEN LID
F/L = 665.16
INV. = 661.85 (SW)

27 SS, TYPE 2, RCP,
CL 3, 12"
12' @ 0.17%
TBF = 4.9 CY

28 STORM SEWERS,
WATER MAIN QUALITY, TYPE 2 RCCP 12"
28' @ 0.18%
TBF = 19.0 CY

29 SS, TYPE 2, RCP,
CL 3, 12"
5' @ 0.20%
TBF = 3.4 CY

30 STORM SEWERS,
WATER MAIN QUALITY, TYPE 2 RCCP 12"
31' @ 0.19%
TBF = 12.5 CY

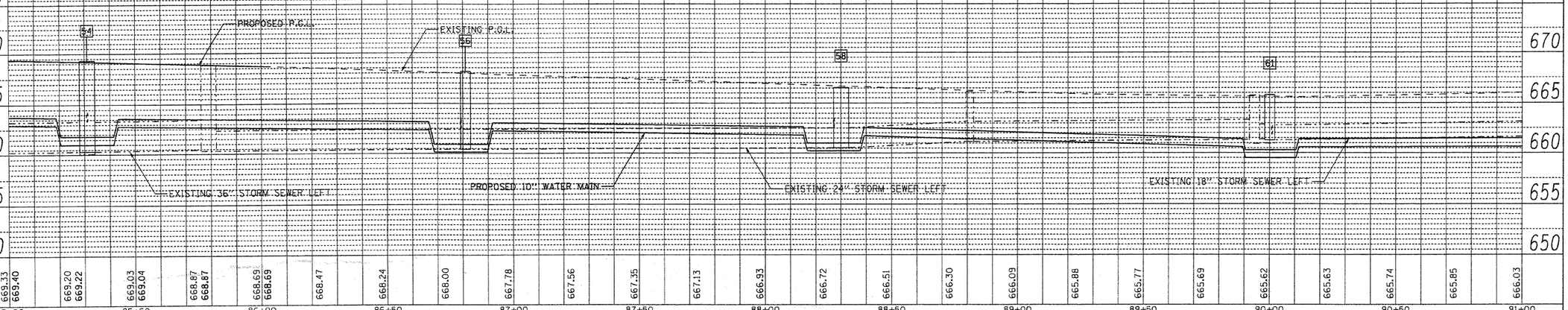
31 STORM SEWERS,
WATER MAIN QUALITY, TYPE 1 RCCP 12"
33' @ 0.18%
TBF = 7.8 CY

32 SS, TYPE 1, RCP,
CL 4, 12"
9' @ 0.22%
TBF = 1.6 CY

33 STORM SEWERS,
WATER MAIN QUALITY, TYPE 1 RCCP 12"
31' @ 0.19%
TBF = 6.7 CY

34 SS, TYPE 1, RCP,
CL 4, 12"
6' @ 0.17%
TBF = 0.6 CY

18 STA. 85+00 TO STA. 91+00
DUCTILE IRON WATER MAIN, 10"
600', TBF = 433.2 CY



PLAN
SURVEYED
PLOTTED
DRAWN
ALIGNMENT CHECKED
BY
DATE
NOTE BOOK
NO.

PROFILE
SURVEYED
PLOTTED
GRADES CHECKED
DRAWN
ALIGNMENT CHECKED
STRUCTURE NO(S).
BY
DATE
NOTE BOOK
NO.

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-DrainProp08.dgn	DATE - 4-7-2009	REVISED -	

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

PROPOSED DRAINAGE PLAN

SCALE: 1" = 20' | SHEET NO. 24 OF 55 SHEETS | STA. 85+00 TO STA. 91+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2718	07-00080-00-WR	LAKE	55	24
		CONTRACT NO. 63124		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		