IL ROUTE 83
(BUSSE ROAD)

17 STA. 120+91, 57' LT
VALVE VAULT, 5'-DIA.,
WITH 12" VALVE
CONNECTION TO EXISTING
WATERMAIN 12"
RIM = 676.96

17A STA. 121+87, 40' RT
VALVE BOX TO BE REMOVED
(VALVE TO REMAIN
IN OPEN POSITION)

17B STA. 121+91, 37' RT
VALVE BOX TO BE REMOVED
(VALVE TO REMAIN
IN OPEN POSITION)

18 STA. 121+50, 27' RT
GATE VALVE 12" WITH
VAULT, 5'-DIAMETER
RIM = 677.17

19 STA. 120+91, 66' RT
VALVE VAULT, 5'-DIA.,
WITH 12" VALVE
CONNECTION TO EXISTING
WATERMAIN 12"
RIM = 677.15

19A STA. 120+91, 56' RT
VALVE VAULT, 5'-DIA.,
WITH 12" VALVE
CONNECTION TO EXISTING
WATERMAIN 12"
RIM = 677.42

20 STA. 121+60, 40.0' RT
FH W/ AUX VALVE & VALVE BOX

21 STA. 122+20, 43' RT
DOMESTIC WATER
SERVICE BOX

22 STA. 123+06.5, 41' RT
GATE VALVE 12" WITH
VAULT, 5'-DIAMETER
RIM = 675.28

23 STA. 123+13, 60' RT
CONNECTION TO EXISTING
WATERMAIN 10"

24 STA. 123+38, 42' LT
CONNECTION TO EXISTING
WATERMAIN 12"

25 STA. 123+52, 20' RT
GATE VALVE 12" WITH
VAULT, 5'-DIAMETER
RIM = 674.68

26 STA. 123+80, 38.0' RT
FH W/ AUX VALVE & VALVE BOX

27 STA. 125+76.6, 38.0' RT
GATE VALVE AND BOX 8"
RIM = 675.05

28 STA. 125+72, 45' RT
CONNECTION TO EXISTING
WATERMAIN 8"

N

MATCH LINE STA. 120+50
(SEE SHEET NO. 44)

MATCH LINE STA. 126+00
(SEE SHEET NO. 46)

45° BEND
CUT AND CAP
CAP
12" X 12" CROSS
12" X 6" TEE
12" X 12" TEE
12" X 8" TEE
12" X 10" REDUCER
12"x12" TEE
PROP. WB PGL
PROP. EB PGL
CONSTRUCTION BASELINE
EX ROW
EX DRAINAGE UTILITY EASEMENT
1501
1551
1800
1825
121
122
123
124
125+00
40 SQ FT SIDEWALK REMOVAL
40 SQ FT PCC SIDEWALK 5 INCH
5 SQ YD SUBBASE GRANULAR MATERIAL, TYPE B, 2"
CLASS D PATCH, 10 INCH

18 5' - WATER MAIN 12"
T.B.F. = 0.0 CU. YD.

18A 13' - WATER MAIN 12"
T.B.F. = 0.0 CU. YD.

19 32' - WATER MAIN 12"
T.B.F. = 22.0 CU. YD.

20 18' - WATER MAIN 12"
T.B.F. = 12.4 CU. YD.

21 57' - WATER MAIN 12"
T.B.F. = 39.2 CU. YD.

22 5' - WATER MAIN 12"
T.B.F. = 0.0 CU. YD.

23 27' - WATER MAIN 12"
T.B.F. = 10.1 CU. YD.

24 25' - WATER MAIN 12"
T.B.F. = 19.4 CU. YD.

25 5' - WATER MAIN 12"
T.B.F. = 0.0 CU. YD.

26 5' - WATER MAIN 12"
T.B.F. = 0.0 CU. YD.

27 5' - WATER MAIN 12"
T.B.F. = 3.4 CU. YD.

27A 5' - WATER MAIN 12"
T.B.F. = 3.4 CU. YD.

28 8' - WATER MAIN 12"
T.B.F. = 2.0 CU. YD.

29 9' - WATER MAIN 12"
T.B.F. = 9.0 CU. YD.

30 13' - WATER MAIN 6"
T.B.F. = 5.8 CU. YD.

31 790' - WATER MAIN 12"
T.B.F. = 560.3 CU. YD.

32 27' - WATER SERVICE LINE, 2"
1 EACH - WATER SERVICE CONNECTION
T.B.F. = 5.1 CU. YD.

33 14' - WATER MAIN 12"
T.B.F. = 9.6 CU. YD.

34 19' - WATER MAIN 12"
T.B.F. = 13.1 CU. YD.

35 20' - WATER MAIN 12"
T.B.F. = 14.4 CU. YD.

36 48' - WATER MAIN 12"
T.B.F. = 38.9 CU. YD.

37 7' - WATER MAIN 12"
T.B.F. = 6.1 CU. YD.

38 11' - WATER MAIN 6"
T.B.F. = 5.8 CU. YD.

39 16' - WATER MAIN 8"
T.B.F. = 10.9 CU. YD.

40 7' - WATER MAIN 8"
T.B.F. = 0.0 CU. YD.

20 0 20
SCALE IN FEET

GREENLEAF AVENUE

PLAN
SURVEYED
DRAWN
ALIGNMENT CHECKED
GRADES CHECKED
QUANTITIES CHECKED
CADD FILE NAME
NOTE BOOK
NO.
8Y
DATE

PROFILE
SURVEYED
DRAWN
GRADES CHECKED
STRUCTURE NO(S)/PINS CHKD
NOTE BOOK
NO.

PROP. CROSSING
STA. 120+99, 37' RT
BOTTOM OF STORM SEWER = 673.73
TOP OF WATERMAIN = 671.71

PROP. CROSSING
STA. 121+45, 24' LT
BOTTOM OF WATERMAIN = 670.56
TOP OF SAN. SEWER = 668.99

PROP. CROSSING
STA. 123+44, 27' RT
BOTTOM OF STORM SEWER = 670.28
TOP OF WATERMAIN = 668.74

PROP. CROSSING
STA. 123+52, 25' LT
BOTTOM OF SANITARY SEWER = 669.41
TOP OF WATERMAIN = 667.91

PROP. CROSSING
STA. 124+41, 26' RT
BOTTOM OF STORM SEWER = 670.29
TOP OF WATERMAIN = 668.6

PROP. CROSSING
STA. 125+13, 24' RT
BOTTOM OF STORM SEWER = 670.43
TOP OF WATERMAIN = 668.91

PROP. CROSSING
STA. 125+75, 41.5' RT
BOTTOM OF STORM SEWER = 669.72
TOP OF WATERMAIN = 668.20

685
680
675
670
665
660

MATCH LINE STA. 120+50
(SEE SHEET NO. 44)

MATCH LINE STA. 126+00
(SEE SHEET NO. 46)

PROPOSED
WB PGL

PROPOSED
EB PGL

EXISTING
CENTERLINE

EXISTING ELEVATION
PROP. ELEVATION - EB/WB

678.08
678.14 677.96/677.86
677.79/677.67
677.48 677.55/677.42
677.22/677.11
677.00 676.82/676.73
676.19 675.99/675.94
675.63/675.61
675.54 675.33/675.34
675.10/675.14
675.04 674.93/675.00
674.71 674.63/674.76
674.56/674.70
674.58 674.55/674.69
674.61/674.73
674.53 674.73/674.82
674.85/674.91
674.47 674.93/674.96
674.96/674.97
674.40 674.93/674.93

120+50
121+00
+25
121+50
+75
122+00
122+50
+75
123+00
+25
123+50
124+00
+25
124+50
+75
125+00
+25
125+50
+75
126+00

FILE NAME =	USER NAME = djk	DESIGNED - BLG	REVISED -
...\2362\cad\sheet\2362_WM_03.dgn		DRAWN - BLG	REVISED -
	PLOT SCALE = 20.0000 ' / IN.	CHECKED - DJK	REVISED -
	PLOT DATE = 11/3/2010	DATE - 10-22-10	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 83 (BUSSE ROAD) AND GREENLEAF AVENUE
WATERMAIN PLANS

SCALE: 1" = 20' | SHEET NO. 3 OF 4 SHEETS | STA. 120+50.00 TO STA. 126+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
344	09-00056-00-CH	COOK	111	45
		CONTRACT NO. 63527		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT M-9003(659)		