SPAFFORDS SUBDIVISION — ASSR'S PLAT OF PART OF N½ SW¼ SEC. 26

85393

STAGE IV WATERMAIN — STAGE II WATERMAIN — STAGE III WATERMAIN — STAGE II WATERMAIN

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAP734	98-00480-00-BR 03-00522-00-TL	WINNEBAGO	62	17
STA. _____ TO STA. _____				
FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		

CITY OF ROCKFORD
1009 KISHWAUKEE
206C811

BENCH MARK:
DISC ON RETAINING WALL
LT. 53.05' STA. 417+29.50
ELEV. 732.91

LT STA 421+62
INLET SPL NO.1
TC 717.51
FL 712.58

JOSEPH BEHR & SONS INC.
1315 KISHWAUKEE 206C877A

LT STA 421+77
INLET SPL NO.1
TC 717.48
FL N&S 712.36
FL E 712.86

CONTRACTOR MUST NOTIFY WATER DEPARTMENT 24 HOURS PRIOR TO CLOSING VALVE FOR CONNECTION OF 4" WATERMAIN.

STA. 423+30
132' TRIPLE BARREL
BOX CULVERT 3@11'X11'

16' LT STA 421+65
FIRE HYDRANT COMPLETE

11' SS SPECIAL
18" @ 2%

LOT 24 — LOT 23 — LOT 22 — LOT 21 — LOT 20

KEITH CREEK (ABANDON)

RIPRAP

MATCH LINE WITH SHEET #16

94' SS CLA T2 18" @ 2%

243' SAN SEWER 10" @ 2.91% ABANDON

42' SAN SEWER 12" @ 0.57% ABANDON

14' SAN SEWER 8" @ 46% ABANDON

EXIST. SAN. MH 022-055

EXIST. SAN. MH 023-010

EXIST. SAN. MH 023-011

KISHWAUKEE ST

11' SS CLA T1 12" @ 2%

68' SS SPECIAL 12" @ 2%

SAND AVE

RT STA 421+76
INLET SPL NO.1
TC 717.20
FL 714.22

RT STA 421+61
INLET SPL NO.1
TC 717.23
FL 714.44

15' LT STA 423+96
CONNECT TO EXISTING 4" WATERMAIN
TEE, 12" X 12"
REDUCER, 12" X 4"

PROPOSED WATERMAIN, 12" DIA. - 296 L.F.

29.67' LT STA 422+73.88
MH TA 4'DIA T1F CL
TF 718.50
FL 710.48 S
FL 702.90 NW

1/8 BEND, 12" DIA.

REMOVE INLET

M-6.24

FL 702.00

FL 702.00

REMOVE INLET ADJ

REMOVE INLET

RAMP NOSE

39' SS CLA T1 12" @ 2%

6 L.F. 12" SS

EXIST. SAN. MH 022-056

EXIST. SAN. MH 022-057

21' SAN SEWER 10" @ 2.57% ABANDON

1/8 BEND, 12" DIA.

89°57'19"

91°39'47"

75° SPECIAL 12" @ 2%

WATER VALVE

26.17' LT STA 423+88.43
MH TA 4'DIA T1F CL
TF 721.64
FL 702.98 SW
FL 718.09 NW
FL 717.05 N

LOT 25

9' LT STA 423+96
1/4 BEND, 12" DIA.
BUTTERFLY VALVE, 12" DIA. W/ VAULT

SANITARY SEWER ABANDONMENT
SEWER ABANDONMENT (SERVICES, MAINLINES AND MANHOLES) SHALL BE DONE IN ACCORDANCE WITH DISTRICT REQUIREMENTS

PLAT OF S.E. SEC. 26

CITY OF ROCKFORD
1200 TO 1104 KISHWAUKEE
206D933, 206D932, 206D300, 206D929,
206D610, 206D609, 206D608, 206D607

(SEE SHT. #21)

(SEE SHT. #19)

49.54' LT STA 424+15.54
INLET 700
TC 722.27
FL 718.79

LEWIS ST

4" WM

217' SAN SEWER 24" @ 0.30%

M-6.24

50' SS CLA T1 12" @ 2%

49' SS CLA T1 12" @ 2%

CHICAGO TITLE & TRUST
630 LEWIS 206C521

STA 9+00.78
INLET 700
TC 723.81
FL 719.79

26' SS CLA T1 12" @ 1%

LOT 3

JEAN DIXON
1027 KISHWAUKEE 206C520

STA 9+00.75
INLET 700
TC 723.73
FL 720.05

LOT 2

• < 10' OUTSIDE TO OUTSIDE HORIZONTAL SEPARATION

LASALLE BANK
1023 KISHWAUKEE 206C519

LOT 1

35.48' LT STA 424+80.30
INLET 700
TC 726.00
FL 721.27

9' LT STA 424+92
FIRE HYDRANT COMPLETE

STA 425+04 56' SAN SEWER SERVICE 4" @ 1.0% MIN., W/ CLEANOUT (WMQ SDR 26) EXTENDED TO R.O.W. LINE AND CAPPED

STA 425+76 48' SAN SEWER SERVICE 4" @ 1.0% MIN., W/ CLEANOUT (WMQ SDR 26) EXTENDED PAST RETAINING WALL AND RECONNECTED TO EXIST. SERVICE

LT STA 426+28.69
INLET SPL NO.1
TC 733.49
FL 730.03

22.38' LT STA 426+20.65
MH TA 5' DIA T1F CL
TF 732.82
FL 728.20 S
FL 729.85 NW
FL 729.20 NE

LOT 29

STA 426+43 48' SAN SEWER SERVICE 4" @ 1.0% MIN., W/ CLEANOUT (WMQ SDR 26) EXTENDED PAST RETAINING WALL AND RECONNECTED TO EXIST. SERVICE

WATER SERVICE PROTECTION
- 22 L.F./SERVICE
1" COPPER SERVICE COMPLETE
- 3 EACH
9' LT STA 425+64
9' LT STA 425+88
9' LT STA 426+70

9' SS CLA T1 12" @ 2%

39' SS CLA T1 12" @ 2%

425+00

22' SAN SEWER 10" @ 4.56%

STA 426+00 48' SAN SEWER SERVICE 4" @ 1.0% MIN., W/ CLEANOUT (WMQ SDR 26) EXTENDED PAST RETAINING WALL AND CAPPED

71' SS SPECIAL 12" @ 2%

212.5' SAN SEWER 10" @ 1.57%

EXIST. SAN. MH 022-058

10TH AVE.

RT STA 426+78.39
INLET 700
TC 735.11
FL 730.74

STA 426+33
GATE VALVE AND BOX 8"

9' LT STA 426+33
CONNECT TO EXISTING 8" WATERMAIN

EXIST. SAN. MH 023-015

267' SAN SEWER 9" @ 0.00%

MATCH LINE WITH SHEET #18

LOT 19 — LOT 18 — LOT 17 — LOT 16

CROSBY SUBDIVISION BLOCK 1

22.92' LT STA 424+40.09
MH TA 5' DIA T1F CL
TF 723.97
FL 719.13 N&S
FL 720.49 NW
FL 720.49 NE

RT STA 424+81.86
INLET SPL NO.1
TC 726.08
FL 721.99

SEWER ABANDONMENT NOTE - SEE SHEET #19

MANHOLE #2
7.30' RT STA 424+25.14
PROP. SAN (10" DIA. OUTSIDE DROP) MH
5' DIA
TF 723.60
FL 701.01 E
FL 700.91 W
FL 714.34 N (UPPER)
FL 701.01 N (LOWER DROP)
(SEE STD. SHT. #62)

PROPOSED WATERMAIN, 12" DIA. - 304 L.F.

SANITARY SEWER MAIN PIPE AND JOINT SPECIFICATIONS

PIPE MATERIAL & SPECS - PVC SDR 35, CELL CLASS, 12454-B (ASTM 3034)

JOINT MATERIAL & SPECS - PUSH ON JOINTS (ASTM D3212) W/ ELASTOMERIC SEALS (ASTM F477)

(SEE SHT. #20 & #21)

0 — 50' — 100'

VANDER HARRIS
1026 KISHWAUKEE

PROFILE — SURVEYED / PLOTTED / ALIGNMENT CHECKED / GRADES CHECKED / QUANTITIES CHECKED / STRUCTURE NO/YAT'NG CHK'D — NOTE BOOK — NO. — BY — DATE

PLAN — SURVEYED / PLOTTED / ALIGNMENT CHECKED / GRADES CHECKED / QUANTITIES CHECKED / CADD FILE NAME — NOTE BOOK — NO. — BY — DATE

740 / 730 / 720 / 710 / 700 / 690

ex = 4.84'
K = 49
435.00' V.C.
35 MPH

35' SS CLA T1 12" @ 2%

ex = 0.19'
K = 112
130.00' V.C.
> 50 MPH

ex = -0.34'
K = 62
130.00' V.C.
45 MPH

INLET SPL NO1 (LT) 421+62

INLET SPL NO1 (LT) 423+77

MH 4' DIA 422+73.88

MH 4' DIA 423+88.43

INLET 700 424+35.50

MH 5' DIA 424+40.09

INLET 700 424+60.30

INLET SPL NO.1 426+28.69

MH 5' DIA 426+20.65

EXIST. SAN. MH 022-056

EXIST. SAN. MH 022-057

EXIST. SAN. MH 022-058 (ADJ)

PROP. CL GRADE

EXIST. CL GRADE

I.E. 714.00

34' SS CLA T2 18" @ 2%

45' SS CLA T3 18" @ 2%

48' SS CLA T1 12" @ 2%

10" DROP 24" SAN.

42' SAN SEWER 12" @ 0.57% ABANDON

14' SAN SEWER 8" @ 46% ABANDON

243' SAN SEWER 10" @ 2.91% ABANDON

22' SAN SEWER 10" @ 4.56%

212.5' SAN SEWER 10" @ 1.57%

267' SAN SEWER 9" @ 0.00%

11' SS CLA T1 18" @ 2%

PROPOSED WATERMAIN 12" - 606 L.F.

PLUG & ABANDON

FILL EXIST. SAN. MH

FL 718.79 — FL 718.09 — FL 721.27 — FL 712.58 — N&S FL 712.36 — FL 710.48 — FL 702.90 — FL 702.00 — FL 700.00 — FL 702.98 — FL 730.03

FL 701.01 E
FL 700.91 W
FL 701.01 N (10" LOWER DROP)

NOTE: ALL WATER MAIN AND WATER SERVICES SHALL MAINTAIN A MINIMUM OF 18 INCHES VERTICAL SEPARATION FROM ALL SEWER LINES.

	421+00	421+50	422+00	422+50	423+00	423+50	424+00	424+50	425+00	425+50	426+00	426+50	427+00
VPI ELEVATION	717.91	717.57	717.75	718.29	719.44	720.91	722.76	724.96	727.26	729.58	731.85	733.82	735.57
PROP. WATERMAIN	718.19	717.66	717.64	718.13	719.13	720.65	722.65	724.90	727.38	730.03	732.41	734.38	736.00

•DATE-TIME•
•DGN-SPEC•
•REF__
•REF__
•REF__
•REF__

S.TRANS.1158D03.P207003.DRNGDETAILS4.DGN WHA #1158D03

IL 251 – DRAINAGE, WATER MAIN & SANITARY SEWER DETAILS