PROP. CURVE CUR1
PI STA. = 0+39.07
Δ = 23° 23′ 06″ (RT)
D = 38° 11′ 50″
R = 150.00′
T = 31.04′
L = 61.22′
E = 3.18′
e = 1.5%
T.R. = N/A
S.E. RUN = N/A
P.C. STA = 0+08.02
P.T. STA = 0+69.25

PROP. CURVE CUR2
PI STA. = 1+13.44
Δ = 10° 06′ 04″ (RT)
D = 11° 27′ 33″
R = 500.00′
T = 44.19′
L = 88.15′
E = 1.95′
e = 1.5%
T.R. = N/A
S.E. RUN = N/A
P.C. STA = 0+69.25
P.T. STA = 1+57.40

PROP. CURVE CUR3
PI STA. = 3+23.93
Δ = 55° 11′ 53″ (LT)
D = 104° 10′ 27″
R = 55.00′
T = 28.75′
L = 52.99′
E = 7.06′
e = 1.5%
T.R. = N/A
S.E. RUN = N/A
P.C. STA = 2+95.18
P.T. STA = 3+48.16

HENNEPIN

CANAL

Sta. 0+26.75 60′ - P Cul,
Cl A, T-1, 15" @ 1.17%
w/ End Sects. ℄ Invert 598.07
28.34′ Lt. End Sect. FL 598.49
43.65′ Rt. End Sect. FL 597.65

Temporary IDNR Easement

+60.00
85.00′

PT Sta. 3+48.16

Construction Ends
Sta. 1+50

PCC Sta. 0+69.25

PI Sta. 1+57.40

Proposed ℄
Bike Path

BIKE PATH

2′-0″
10′-0″
2′-0″

SCW

PC Sta. 2+95.18

Fence Line

Temporary IDNR Easement

Fence Line

Miscellaneous Concrete Slabs

Retaining Wall

+60.00
23.61′

Timber Edge

Existing Ditch

SHARED USE PATH

PC Sta. 0+00.00

PT Sta. 0+08.02

+82.38
35.00′

38°36′39″
30′ R.

+45.24
8.00′

3′ R.

T.P.

Proposed Ditch

+81.97
7.00′

0+00

Sta. 0+00.00 Bike Path =
Sta. 1+69.76 Shared Use Path

Permanent RR Easement

TOW PATH ROAD

Permanent RR Easement

155′ R.

145′ R.

+74.45
113.50′

+47.05
50.00′

Existing posts to be removed & replaced

Underground Telephone

+60.00
50.00′

Temporary Easement

Temporary Easement

Existing Ditch

15+00

42″ 50″ 14″ 38″ 28″ 12″ 6″ 15″ 9″ 7″ 12″ 9″ 6@9″ 4@9″

20′ 0 20′ 40′ 60′
PLAN SCALE

Call Before You Dig
JULIE
ILLINOIS BELL TELEPHONE

PROFILE

20′
5′ SCALE

ex = 0.70′
K = 18
100.00′ V.C.
20 MPH

Existing Profile

Proposed Profile

+0.50%
-6.10%

VPI STA. 0+85.00
ELEVATION 602.48

602.10

606.45

615 610 605 600 595 590

598.82 598.69 599.28 602.37 600.92 602.92 603.74 604.65 606.45 606.45 607.96 609.48 610.92 612.47 614.43 616.31 618.11 617.02 599.13 599.13 599.10 619.46 621.26 623.52 625.59 627.54

0+00 0+50 1+00 1+50 2+00 2+50 3+00 3+50 4+00 4+50 5+00 5+50

625 620 615 610 605 600 595 590


WILLETT, HOFMANN & ASSOCIATES, INC.
CONSULTING ENGINEERS
809 East Second Street Dixon, IL 61021
Phone 815.284.3361 Fax 815.284.3385
Design Firm # 184-00918
www.willetthofmann.com


USER NAME =
PLOT SCALE =
PLOT DATE =

DESIGNED -
DRAWN -
CHECKED -
DATE -

REVISED -
REVISED -
REVISED -
REVISED -

**BUREAU COUNTY**
**BRIDGE REPLACEMENT**
**FAS 188 (C.H. 8) OVER IAIS RAILROAD & THE HENNEPIN CANAL**

**BIKE PATH**
**PLAN AND PROFILE**

| F.A.S. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 188 | 05-00195-00-BR | BUREAU | 127 | 37 |
| STA. 0+00 TO STA. 5+75 | | CONTRACT NO. 87380 | | |
| FED. ROAD DIST. NO. 7 | ILLINOIS | FED. AID PROJECT | BRS-0188(118) | |

FILE NAME = s:\Struct\ 10680306\Bureau\County\Design\ks\SHAREDPATH10.dgn

PLAN — SURVEYED / PLOTTED / NOTE BOOK / NO. — DRAWN / TRACED / CADD FILE NAME — BY / DATE

PROFILE — SURVEYED / PLOTTED / GRADES CHECKED / ALIGNMENTS CHECKED / STRUCTURE NO(S) — DRAWN / TRACED / CHK'D — BY / DATE