Benchmark: Bolt above Iowa on F.H. ⊕ NW Corner Dixon Ave. & Ave E ±Sta. 15+06 Elev.=650.19

Benchmark: Chis. "□" on NE Wingwall of Structure over Hennepin Canal Elev.=650.19

Benchmark: Set RR Spk. in 3rd P.P. E. of Bridge South Side of Dixon Ave. 47.8' Rt. of ±Sta. 23+08 Elev.=652.04

P.K. in Fence Post
P.K. in P.P.
℄ Exist. Fdwy.
P.K. in P.P. w/ Light
68.75' 49.09' 17.51' 14.6'
P.O.T. Sta. 15+00 PK Nail
Existing P.E.L. +91.4
Existing P.E.L. +92.6
Existing P.E.L. +96.9
54'-6" Exist. ROW
35'-6" Exist. ROW
Tree Line
Set 5/8" I.P.
P.K. in 48" DT
1.8' 56.37' 18.2' 56.07'
P.K. in 10" DT
P.O.T. Sta. 19+00 PK Nail
Section Begins Sta. 19+22.42
Bike Path
Deck Drains
FEEDER CANAL
4" Pvmt Mk Wht
1'-0" EX. Handrail
5'-0" EX. SW.
F.A.U. 5560
℄ Existing Roadway
℄ Proposed Roadway
Construction Begins Sta. 17+73.34
2" Pvmt. Rem. and Repl.
HMA Surface Removal - Butt Joint (See Detail)
179°58'57.89"
Saw
Comb. CC&G TB6.18
1:10 Taper
5' Comb. CC&G SPL
PCC Sidewalk 5 inch
Detectable Warnings
Hydro-Scarification
F.-F. of the Sidewalk
O.-O. of the Deck
44'-0"
56'-0"
20+00
30
10'
11'
5'
15' R
33' BK. BK.
AVE. E
30' Exist. ROW
EP 647.86
EP 647.92
EP 647.98
EP 647.84
EP 647.91
EP 647.80
EP 648.03
EP 648.14
EP 648.35
+67.4 35.5'
+67.2 30.5'
I&M HENNEPIN
Deck Drains
Timber
Set 5/8" I.P.
R.O.W. Marker
Guy
P.K. in Guy Pole
45.85' 45.37'
P.K. in 10" DT
P.O.T. Sta. 20+99.95 P.K. Nail
Tree Line
Comb. CC&G TB6.18
Dbl 4" Pvmt Mk Yel
179°59'13.45"
HMA Surface Removal - Butt Joint (See Detail)
PCC Sidewalk 5 inch
5' Comb. CC&G SPL
1'-0" EX. Handrail
+17.4 34.0'
+17.6 29.0'
Section Ends Sta. 20+77.58
54.5'
35.5'
90' ROW
DIXON AVENUE
Construction Ends Sta. 21+81.47
Existing F.E.L. +89.9
Existing F.E.L. +94.7
Existing P.E.L. +100.0
P.K. in P.P. w/Guys
Brs. 24.4'
P.K. in P.P. w/Guy
66.1'
65.8'
4.3'
30 M.P.H. Sign
Set 5/8" I.P.
P.O.T. Sta. 25+00 5/8" I.P.
F.H.
WV
BM

Existing Structure: S.N. 098-3000
A Three Span (27'-3", 37'-6", 27'-3") Slab Type Structure w/Closed Concrete Abutments and Open Concrete Piers ⊕ Sta. 20+00. Skewed 0°. To be Rehabilitated.

NOTE:
HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT IS 39' x 30' ON EACH SIDE OF BRIDGE. 1' ON EACH SIDE OF THE CURB SHALL BE FULL DEPTH HMA.

20 0 20 40 60

CALL J.U.L.I.E. TOLL FREE 800-892-0123

PLAN: SURVEYED | DRAWN | CHECKED | QUANTITIES CHECKED | NOTE BOOK | P.M. NOTED | P.M. CHECKED | NO. | DATE | BY

PROFILE: SURVEYED | DRAWN | CHECKED | QUANTITIES CHECKED | NOTE BOOK | P.M. NOTED | P.M. CHECKED | NO. | DATE | BY

660 655 650 645 640 635 630 625

Existing Profile
Proposed Profile
+22.42 649.09
VPI STA. 19+52.42 ELEVATION 649.30
+77.58 649.81
VPI STA. 20+47.58 ELEVATION 649.75
+0.11% +0.47% +0.47% +0.53%

647.85 648.33 648.64 648.87 649.02 649.22 649.28 649.35 649.52 649.71 649.76 650.02 650.28 650.40 650.45 650.46

17+00 17+50 18+00 18+50 19+00 19+50 20+00 20+50 21+00 21+50 22+00 22+50 23+00

PROFILE SCALES
20' 0 20' 40' 60'
20 15 10 5 4 3 2 1 0

FILE NAME = #FILE#	USER NAME = #USER#	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = #SCALE#	CHECKED -	REVISED -
	PLOT DATE = #DATE#	DATE -	REVISED -

WILLETT, HOFMANN & ASSOCIATES, INC
CONSULTING ENGINEERS
DIXON, IL

DIXON AVENUE – PLAN AND PROFILE

SCALE: | SHEET NO. OF SHEETS | STA. 22+50 TO STA. 28+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5560	01-00125-00-BR	WHITESIDE	14	5
	CITY OF ROCK FALLS	CONTRACT NO. 65430		
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

Revised 6-2-08