PROPERTY OWNERS NAME

EXIST. R.O.W.

AC

EQUATION:
(℄ SURVEY) 220+00.00 = (CONSTRUCTION ℄) 220+00.00
P.O.T. Sta. 220+00.00 (AH) = P.O.T. Sta. 220+00.00 (BK)

PROPOSED CONSTRUCTION ℄

PROJECT BEGINS
STA. 221+04.00

HMA SHOULDERS, 8" (TYP.)

HMA SURFACE COURSE, MIX "C", N50

3' AGG. WEDGE SHOULDERS, TYPE B

LIMITS OF CONSTRUCTION

STA. 224+91.98 TO STA. 224+97.98
BRIDGE APPROACH PAVEMENT CONNECTOR (PCC)

STA. 226+85.84 TO STA. 226+95.84
BRIDGE APPROACH PAVEMENT CONNECTOR (PCC)

AGGREGATE SHOULDERS, TYPE B 8" (TYP.)

PROJECT ENDS
STA. 228+60.00

℄ PIER 1
STA. 225+68.13

BK. W. ABUT.
STA. 225+26.82

MENOMINEE RIVER

℄ BRIDGE
STA. 225+91.23

℄ PIER 2
STA. 226+14.42

BK. E. ABUT.
STA. 226+56.29

PC Sta 224+05.94

PC Sta 223+62.40 (℄ SURVEY)

PC Sta 223+79.35 (CONSTRUCTION ℄)

PI Sta 226+40.94 (CONSTRUCTION ℄)

EQUATION:
PI Sta 229+00.19 (CONSTRUCTION ℄) (BK) =
0.67' Lt. P.O.C. Sta 229+00.00 (SURVEY) (AH)

℄ US 20 (WB)

℄ US 20 (EB)
(℄ SURVEY)

1:28 TAPER

TAPER

40' BUTT JOINT

40' TAPER

GRAPHIC SCALE
METERS
20 0 20 40 60 80 100
50 0 50 100 150 200 250
FEET

PROPERTY OWNERS NAME

NOTES:

1. SEE SCHEDULE OF QUANTITIES FOR STATION LIMITS OF GUARDRAIL AND TRAFFIC BARRIERS TERMINALS.
2. ALL PROPOSED CONSTRUCTION TO BE INSTALLED RELATIVE TO PROPOSED CONSTRUCTION ℄.

LEGEND

1. TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) FLARED
2. STEEL PLATE BEAM GUARDRAIL, TYPE A , 6 FOOT POSTS
3. TRAFFIC BARRIER TERMINAL, TYPE 6

℄ SURVEY
EXIST. CURVE 240
PI STA. = 230+93.98
Δ = 34° 18' 03" (RT)
D = 2° 25' 01"
R = 2,370.61'
T = 731.58'
L = 1,419.20'
E = 110.32'
e = 4.5%
T.R. = -----
S.E. RUN = -----
P.C. STA. = 223+62.40
P.T. STA. = 237+81.60

CONTRUCTION ℄
PROP. CURVE PR002REL-1
PI STA. = 226+40.94
Δ = 13° 14' 48" (RT)
D = 2° 32' 36"
R = 2,252.80'
T = 261.58'
L = 520.84'
E = 15.14'
e = 4.5%
T.R. = -----
S.E. RUN = -----
P.C. STA. = 223+79.35
P.T. STA. = 229+00.19

PLAN
SURVEYED
PLOTTED
NOTE BOOK
NO.
BY
DATE
ALIGNMENT CHECKED
ALL NOTES REVIEWED
CADD FILE NAME

PROFILE
SURVEYED
PLOTTED
GRADES CHECKED
ALL NOTES REVIEWED
STRUCTURE NO(S)/TYPE(S) CHKD
NOTE BOOK
NO.
BY
DATE

MILL AND OVERLAY
RECONSTRUCTION
MILL AND OVERLAY
40' BUTT JOINT
220.00' V.C.
ex = 0.18'
K = 341
PROPOSED PROFILE
EXISTING PROFILE
SPECIAL DITCH, RT
+00.00, RT ELEV.616.50
+50.00, RT ELEV.616.00
+50.00, RT ELEV.610.00
+00.00, RT ELEV.606.50
-5.00%
-6.00%
-7.00%
1.40%
0.75%
VPI STA. 221+04.00 ELEVATION 626.10
VPI STA. 224+05.00 ELEVATION 616.26
VPC STA. 224+80.00 ELEVATION 614.94
VPI STA. 225+90.00 ELEVATION 613.40
VPI STA. 227+00.00 ELEVATION 612.57
VPI STA. 227+50.00 ELEVATION 612.19
VPI STA. 228+20.00 ELEVATION 611.90
VPI STA. 228+60.00 ELEVATION 611.90
+91.38
+95.64

220+00	221+00	222+00	223+00	224+00	225+00	226+00	227+00	228+00	229+00
629.93	628.13	626.25	624.37 / 624.37	622.53 / 622.53	620.79 / 620.79	619.15 / 619.15	617.64 / 617.64	616.38 / 616.38	615.26 / 615.47
614.57 / 614.67	602.08 / 614.03	593.29 / 613.47	609.86 / 612.98	612.39 / 612.57	611.97 / 612.19	611.80 / 611.92	611.88 / 611.90	611.90	

USER NAME = gjameson	DESIGNED -	REVISED -	
FILE NAME = Z83207P&PE.dgn	CHECKED -	REVISED -	
PLOT DATE = 12/6/2011	DRAWN -	REVISED -	
PLOT TIME = 10:18:23 AM	CHECKED -	REVISED -	

WHKS & CO. ENGINEERING
1701 ROUTE 35 NORTH
EAST DUBUQUE, IL 61025
(815) 747-8833
DESIGN FIRM #184001036

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 20 PLAN AND PROFILE
SN 043-0002 (EB)

SCALE: 1" = 50' | SHEET NO. 1 OF 1 SHEETS | STA. 220+00 TO STA. 228+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	(43B,44B,44HB,45B)D	JO DAVIESS	309	50
		CONTRACT NO. 64C94		
	ILLINOIS FED. AID PROJECT			