CONTRACT NO. 66647

FAP RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
840	123-BR-1	IROQUOIS	39	7
STA. 133+00	TO STA. 139+00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CURVE DATA
PI STA 123+37.20
Δ = 0°-11'-04.63"
T = 1000.10'
L = 2000.20'
R = 620755.47'
E = 0.81'
PC STA = 113+37.10
PT STA = 133+37.30

SECTION 23, T24N, R14W, 2ND P.M.

0 20 40 60
SCALE IN FEET

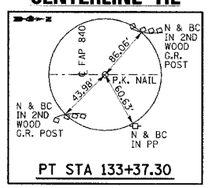
JOHN G. LAUBSCHER, ET AL

WILLIAM A. VOGEL

SECTION 24, T24N, R14W, 2ND P.M.

CROP LINE
EX SN 038-0174
℄ STA 135+74
TWO SPAN 21'
PPC DECK BEAMS.
SUPERSTRUCTURE
TO BE REPLACED.
SPL POST NO. 1, SEE GUARDRAIL DETAILS SHEET 11
TBT TY 6A
GUARDRAIL REMOVAL
REMOVE & RE-ERECT SPBGR, TYPE A, 25'
① CONNECT TO EXISTING GUARDRAIL
REMOVE & RE-ERECT SPBGR, TYPE A, 37.5'
TBT TYPE 1 (SPECIAL) TANGENT
134+91.87 BEGIN CONNECTOR
134+97.87 BEGIN APPROACH PVMT
136+50.13 END APPROACH PVMT
136+56.13 END CONNECTOR
18" CMP
36°
MATCH LINE STA. 133+00 SEE SHT. 6 FOR CONT.
MATCH LINE STA. 139+00 SEE SHT. 8 FOR CONT.
EX ROW
PT STA 133+37.30
℄ FAP RTE 840 (IL 49)
AGG
BIT
SAWCUT
EXIST. 4" EXPANSION JOINT - DO NOT REHABILITATE (TYP.)
GUARDRAIL REMOVAL
BRIDGE APPROACH PAVEMENT STD 420401 - NO CURBS
12" HDPE
2 15" CMP
AGGREGATE PARKING LOT
REMOVE & RE-ERECT SPBGR, TYPE A, 75'
134+15 BEGIN IMPROVEMENTS (BUTT JOINT)
SPL POST NO. 1 SEE GUARDRAIL DETAILS SHEET 11
PIGEON CREEK
EDGE OF WATER
TOP OF BANK
136+65 END IMPROVEMENTS (BUTT JOINT)
137+30.2 FFE (EARTH)
REMOVE & RE-ERECT SPBGR, TYPE A, 12.5'
BRIDGE APPROACH PAVEMENT STD 420401 - NO CURBS

CENTERLINE TIE



PT STA 133+37.30

BM #1 EL 677.46 (NAD 83)
RR SPIKE IN POWER POLE
STA 136+42.83, 36.82' RT

LEGEND
- PAVEMENT REMOVAL
- HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
- AGGREGATE SHOULDERS, TYPE B
- EXISTING RIPRAP
- STONE RIPRAP, CLASS A3

PROFILE
SURVEYED
PLOTTED
ADDED NOTES
S.M. NOTES
STRUCTURE NOTATIONS COMPD
NOTE BOOK
XRL

690 685 680 675 670 665 660 655 650

134+15 BEGIN IMPROVEMENTS (BUTT JOINT)
VPI STA 134+80 EL 677.25
134+91.87 EL 677.25
135+27.25 BK SOUTH ABUTMENT EL 677.25
PR SUPERSTRUCTURE REPLACEMENT
PR PGL
136+20.75 BK NORTH ABUTMENT EL 677.25
136+50.13 EL 677.25
VPI STA 136+70 EL 677.25
136+85 END IMPROVEMENTS (BUTT JOINT)
1:240 TAPER
0.00%
EX PGL
2'-0"
EX STRUCTURE
EX SLOPE WALL (TYP)
STREAMBED EL 662.8±
*AT RIGHT ANGLES

677.20 677.09 676.97 677.01 677.06 677.25 677.11 677.25 677.12 677.25 677.14 677.25 677.19 677.25 677.31 677.34 677.38

133+00 133+50 134+00 134+50 135+00 135+50 136+00 136+50 137+00 137+50 138+00 138+50 139+00

FAP RTE 840 (IL 49) PLAN & PROFILE
STA 133+00.00 TO STA 139+00.00