CONTRACT NO. 66668

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
840	136 BR-1	IROQUOIS	45	7
STA. 614+00	TO STA. 620+00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

STA. 615+50.00
BEGIN SECTION 136 BR-1

GUARD RAIL REMOVAL
= 37 FOOT

TRAFFIC BARRIER TERMINAL,
TYPE 6A = 1 EACH

TRAFFIC BARRIER TERMINAL,
TYPE 1, SPECIAL (TANGENT)
= 1 EACH

BITUMINOUS BASE
COURSE WIDENING 10"
= 29 SQ YD

STA. 616+57.02
BK. SOUTH ABUT.

STA. 616+84.00
S.N. 038-0093

TOP OF BANK

EDGE OF WATER

SHAVETAIL CREEK

EDGE OF WATER

TOP OF BANK

COST ASSOCIATED WITH THE REMOVAL OF RAILING ALONG APPROACH PAVEMENT SHALL BE INCLUDED IN PAY ITEM "REMOVAL OF EXISTING SUPERSTRUCTURE" (TYPICAL)

GUARD RAIL REMOVAL
= 99 FOOT

TRAFFIC BARRIER TERMINAL,
TYPE 6A = 1 EACH

STEEL PLATE BEAM GUARD RAIL,
TYPE A = 12.5 FOOT

TRAFFIC BARRIER TERMINAL, TYPE 1 SPECIAL
(TANGENT) - 1 EACH

BITUMINOUS BASE
COURSE WIDENING 10"
= 23 SQ YD

STA. 618+46, 28' LT.
12" CMP W/
END SECTIONS

FL = 645.03

FE

46

FL = 644.64

EXISTING GUARDRAIL

N&BC
IN 2ND
GUARDRAIL
POST

18.23'

8.00'

80d SPIKE

EDGE OF PAVEMENT

IL 49

TRAVERSE POINT
STA. 618+39.05, 21.14' LT.

N

0 20 40

SCALE IN FEET

STA. 614+00

STA. 620+00

AGG.

BIT.

AGG.

13'

4'

5'

3'

+50

+00

614

615+00

616

617

618

619

¢ FAP RTE 840 (IL 49)

+77.02, MATCH EXIST. PAVEMENT

+91.90, MATCH EXISTING PAVEMENT

TRAFFIC BARRIER
TERMINAL, TYPE 6A
= 1 EACH

21' RT.

37' RT.

DITCH

AGGREGATE SHOULDERS, TYPE B 6"

EXISTING GUARDRAIL

STONE RIPRAP, CLASS A4
= 226 SQ YD

TOP OF BANK

STEEL PLATE BEAM GUARD RAIL,
TYPE A = 100 FOOT

GUARDRAIL REMOVAL
= 132 FOOT

BITUMINOUS BASE
COURSE WIDENING 10"
= 39 SQ YD

EXISTING CONCRETE
RETAINING WALLS

+57

TOP OF BANK

EDGE OF WATER

EDGE OF WATER

TOP OF BANK

STA. 617+11.90
BK. NORTH ABUT.

EXISTING CONCRETE
RETAINING WALL

BITUMINOUS BASE
COURSE WIDENING 10"
= 30 SQ YD

GUARD RAIL REMOVAL
= 32 FOOT

TRAFFIC BARRIER TERMINAL,
TYPE 6A = 1 EACH

STA. 618+00.00
END SECTION 136 BR-1

PLAN
SURVEYED
PLOTTED
CHECKED
R.P. OF W'AY CHECKED
D.OOT FILE NAME
NOTE BOOK
NO.

REVISION	DATE	BY

GREENE & BRADFORD, INC.
OF SPRINGFIELD
CONSULTING ENGINEERS
3005 CONSTITUTION DRIVE
SPRINGFIELD, ILLINOIS 62703-7207
PROFESSIONAL DESIGN FIRM NO. 184.001079
PROFESSIONAL DESIGN FIRM NO. 184.001079
PROFESSIONAL DESIGN FIRM NO. 184.001079
PROFESSIONAL DESIGN FIRM NO. 184.001079
(217) 782-6944, (217) 753-5277 FAX, E-MAIL: roadway@greenebradford.com

COMPUTER FILE NO.
PLNW012

PROJECT 03236 W012
11/03/05-MDS

PROFILE
SURVEYED
PLOTTED
CHECKED
R.P. OF W'AY CHECKED
D.OOT FILE NAME
NOTE BOOK
NO.

BY	DATE

665
660
655
650
645
640
635
630
625

STA. 614+00

STA. 620+00

EXISTING GROUND

PROPOSED PROFILE GRADE

STA. 615+50.00
BEGIN SECTION 136 BR-1

80'
TRANS.

80'
TRANS.

STA. 618+00
END SECTION 136 BR-1

EXISTING GROUND

+77.02, MATCH EXISTING PAVEMENT

+91.90, MATCH EXISTING PAVEMENT

PROPOSED PROFILE ACROSS DECK UNKNOWN
(ASSUMED TO BE WITHIN ± 2" OF EXISTING GRADE)

649.45 649.51 649.57 649.62 649.68 649.74 649.74 649.74 649.74 649.74 649.74 649.74 649.73 649.72 649.72 649.79 649.71 649.63 649.62 649.62 649.61 649.60 649.62 649.63 649.61 649.57 649.52 649.43 649.34 649.24 649.15 649.05

614+00 614+50 615+00 615+50 616+00 616+50 617+00 617+50 618+00 618+50 619+00 619+50 620+00

PLOT DATE = 12/21/2005
FILE NAME = s:\03236\w012\drawings\PLNW012.dgn
PLOT SCALE = 20.0000 ' / IN.
PLOT STYLE = ACHD
OPERATOR = mschiesl

PLAN AND PROFILE