F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	•	WILL	303	34
STA. 215+00		TO STA. 230+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
*9918&21 R-3&9-1HB-1-BR-2		CONTRACT : 62253		

POT Sta 319+59.95

EXISTING CABLE GUARDRAIL TO REMAIN

PT Sta 309+43.60

315+00

310+00

EXISTING I-57 NORTHBOUND LANES

℄ I-57

1370+00

1365+00

1360+00

1355+00

MATCHLINE STA. 215+00

32'

12'

24'

EXISTING I-57 SOUTHBOUND LANES

215+00

6'

220+00

℄ RAMP B

EX ROW

A/C

POT Sta 217+75.22

EXISTING I-57 LANES TO REMAIN

PROPOSED AUXILIARY LANE

PROPOSED SHOULDER (PAID AS HMA PAVT FD 12¾")

PROPOSED PAVEMENT RECONSTRUCTION

EX ROW

PC Sta 224+68.30

+80.78

+97.08

+64.67

5' GORE NOSE

+36.58

10'

6'

50:1 TAPER

10'

1' STUB

225+00

EXISTING SHOULDER TO REMAIN

16'

PROPOSED SHOULDER (PAID AS HMA PAVT FD 12¾")

PROPOSED PAVEMENT RECONSTRUCTION

SEE SHEET 2, COMMITMENT NO. 1 FOR INFORMATION REGARDING RAMP B.

CURVE CB211 CI

END PAVEMENT RECONSTRUCTION BEGIN PAVEMENT RESURFACING

EXISTING FENCE TO REMAIN THROUGHOUT CONSTRUCTION FROM STA. 224+80 RT. TO STA. 233+60 RT. NO CONSTRUCTION ACTIVITIES ALLOWED BEYOND THIS SECTION OF FENCE

PROP. CURVE CB211C1
PI STA. = 227+11.01
Δ = 38° 19' 00" (RT)
D = 8° 12' 05"
R = 698.62'
T = 242.71'
L = 467.20'
E = 40.96'
e = 8%
T.R. = -----
S.E. RUN = -----
P.C. STA. = 224+68.30
P.T. STA. = 229+35.49

A/C

WETLAND

50 25 0 50 100
SCALE: 1"=50'

PT Sta 229+35.49

EX ROW

MATCHLINE STA. 230+00

NOTES
1) SEE EXISTING CONDITIONS SHEETS FOR REMOVAL ITEMS
2) SEE DRAINAGE AND UTILITIES SHEETS FOR DRAINAGE AND UTILITIES ITEMS
3) SEE GENERAL NOTES FOR SPECIAL AND HAZARDOUS WASTE REMOVAL

PAVEMENT LEGEND
PAVEMENT RESURFACING
PAVEMENT WIDENING
HOT-MIX ASPHALT SHOULDER
PCC SHOULDER

Clark Dietz ENGINEERS
DESIGN FIRM REGISTRATION No. 184-000450
118 SOUTH CLINTON STREET SUITE 600
CHICAGO, IL 60661
PHONE : 312.648.9900
FAX : 312.648.0204

RAMP B

795
790
785
780
775
770

EXISTING I-57 SOUTHBOUND OUTSIDE EDGE OF LANE

PROFILE GRADE LINE ℄ RAMP B

EXISTING GROUND AT ℄ RAMP B

VPI STA. 217+75.22
ELEVATION 781.89

-0.56%

+50.22 EL. 781.83

K = 221
50.00' V.C.

+00.22 EL. 781.70

-0.79%

EXISTING RAMP B RIGHT EDGE OF PAVEMENT

EXISTING RAMP B LEFT EDGE OF PAVEMENT

+44.34 EL. 775.06

K = 140
580.00' V.C.

-0.79%

+3.31%

VPI STA. 229+34.34
ELEVATION 772.78

	215+00	216+00	217+00	218+00	219+00	220+00	221+00	222+00	223+00	224+00	225+00	226+00	227+00	228+00	229+00	230+00
PR ℄ EX EL PR EL	783.22 **783.43**	782.85 **783.15**	782.47 **782.87**	782.17 **782.59**	781.81 **782.31**	781.48 **782.03**	781.17 **781.70**	780.90 **781.31**	780.61 **780.91**	780.31 **780.52**	780.00 **780.13**	779.65 **779.73**	779.28 **779.34**	778.86 **778.95**	778.43 **778.55**	778.07 **778.16**
I-57 EX RT EL	783.67	783.39	783.11	782.83	782.55	782.27	781.99	781.71	781.43	781.15	780.87	780.59	780.31	780.03	779.75	779.47
RAMP B EX LT EL																

	777.67 **777.77**	777.26 **777.37**	776.82 **776.98**	776.51 **776.59**	776.17 **776.19**	775.91 **775.80**	775.41 **775.41**	775.15 **775.02**	774.64 **774.73**	774.78 **774.63**	774.68 **774.70**	775.07 **774.96**	775.35 **775.39**	776.01 **776.00**	776.69 **776.75**
	779.19	778.91	778.63	778.35	778.06	777.76	777.45	777.14	776.82	776.56	776.40	776.36	776.46	776.74	777.09
					777.41	777.09	776.66	776.36	775.98	776.00	775.97	776.04	776.16	776.56	777.11

PLAN AND PROFILE: RAMP B - STA. 215+00 TO STA. 230+00

PLAN — SURVEYED; PLOTTED; ALIGNMENT CHECKED; RT. OF WAY CHECKED; CADD FILE NAME; NOTE BOOK; NOS.; BY; DATE

PROFILE — SURVEYED; PLOTTED; PROFILE CHECKED; BLVL NO ED; STRUCTURE NOTATNS CHKD; NOTE BOOK; NOS.; BY; DATE

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8/1/2008