PROPOSED SN 100-0088 (NB)

SEE INTERSECTION DETAIL
RAMP J

STA. 1487+97.43 TO STA. 1488+24.49
TRAFFIC BARRIER TERMINAL, TYPE 2
TRAFFIC BARRIER TERMINAL, TYPE 5

PROPOSED ℄ RAMP J

RAMP A

IL 13 (WB)

IL 13 (EB)

RAMP B

STA. 1490+80.49 ℄ I-57=
STA. 1813+57.66 ℄ IL 13

STA. 1491+96.49, 56.00' LT. ℄ I-57=
STA. 0+00.00 ℄ RAMP J

STA. 1492+72.54 TO STA. 1495+03.11
TRAFFIC BARRIER TERMINAL, TYPE 6
S.G.B.G.R., TYPE A, 6 FOOT POSTS
TRAFFIC BARRIER TERMINAL, TYPE 1
(SPECIAL) FLARED

OFFSET TO FACE OF GUARDRAIL VARIES
STA. 1493+03.79, 62.00' LT.
STA. 1494+65.61, 67.21' LT.

SEE STD. 630301
FOR SHOULDER WIDENING

PROP. ℄ I-57 CURVE-2 DATA
PI STA. = 1502+91.47
Δ = 12° 45' 38" (LT)
D = 0° 52' 53"
R = 6,500.00'
T = 726.82'
L = 1,447.63'
E = 40.51'
e = 3.0%
T.R. = 113'
S.E. RUN = 225'
P.C. STA. = 1495+64.64
P.T. STA. = 1510+12.28

MATCHLINE STA. 1485+00

MATCHLINE STA. 1497+00

RAMP J

TAPER (30:1)

EXIST. RAMP BB

I-57 (NB)

I-57 (SB)

PC Sta 1495+64.64

+26.20(PT)
8.00' LT

R=6,500'

1485+00

1490+00

1495+00

77°45'21"
TO LOCAL
TANGENT

BM "NDCP12"

BM "NDCP11"

BM "NDCP10"

BM "NDCP9"

30+00

25+00

20+00

RAMP I

PROPOSED
℄ RAMP I

SEE STD. 630301
FOR SHOULDER WIDENING

STA. 21+32.74 TO STA. 23+51.73 (RAMP I)
TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) FLARED
S.P.B.G.R., TYPE A, 6 FOOT POSTS
TRAFFIC BARRIER TERMINAL, TYPE 6

SEE INTERSECTION DETAIL
RAMP I

PROPOSED SN 100-0089 (SB)

EXIST. RAMP DD

RAMP D

RAMP C

EXIST. RAMP CC

OVERHEAD SIGN

HMA

SEE SHEET 738-739 FOR CONCRETE
SHOULDER DETAILS (TYP. EACH
CORNER OF FAI 57 BRIDGE)

STA. 1493+13.55 TO STA. 1493+40.71
TRAFFIC BARRIER TERMINAL, TYPE 2
TRAFFIC BARRIER TERMINAL, TYPE 5

PROPOSED ℄ FAI 57

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

PLAN
SURVEYED
PLOTTED
ALIGNMENT CHECKED
R.O.W. CHECKED
CADD FILE NAME
NOTE BOOK
NO.
BY
DATE

PROFILE
SURVEYED
PLOTTED
GRADES CHECKED
B.M. NOTED
STRUCTURE NOTATIONS CHK'D
NOTE BOOK
NO.
BY
DATE

PROPOSED PROFILE GRADE LINE

VPI STA. 1490+90.00
ELEVATION 474.35

+0.48%

-1.24%

+0.48%

-1.24%

F0

+70.00 EL. 473.29

+10.00 EL. 471.63

K = 256
440.00' V.C.

17'-1½" MIN.
CLEARANCE

17'-1½" MIN.
CLEARANCE

EXISTING GROUND LINE
(ALONG EXISTING INSIDE EOP)

SCALE
5'
50'

480 475 470 465 460 455 450 445 440

471.28 471.51 | 471.26 471.75 | 471.22 471.99 | 471.26 472.23 | 471.26 472.47 | 471.18 472.71 | 471.05 472.95 | 470.89 473.19 | 470.89 473.42 | 470.91 473.55 | 466.33 473.59 | 448.07 473.52 | 449.05 473.37 | 449.14 473.11 | 464.96 472.75 | 469.62 472.30 | 469.27 471.75 | 468.91 471.13 | 468.68 470.52 | 468.30 469.90 | 467.90 469.28 | 467.46 468.66 | 467.04 468.04 | 466.42 467.42 | 465.86 466.81

1485+00 1486+00 1487+00 1488+00 1489+00 1490+00 1491+00 1492+00 1493+00 1494+00 1495+00 1496+00 1497+00

FILE NAME = ...\D978182-sht-plnprf57-004.dgn	USER NAME = Brad Downen	DESIGNED - BJD	REVISED -
		DRAWN - RAH	REVISED -
	PLOT SCALE = 50.0000 ' / IN.	CHECKED - BJD	REVISED -
	PLOT DATE = 10/12/2011	DATE - 10/07/11	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE
INTERSTATE 57

SCALE: 1" = 50' | SHEET NO. OF SHEETS | STA. 1485+00 TO STA. 1497+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(X1-6-2)HBK-2, HB-1,2; (IX-1)R-1	WILLIAMSON	968	97
* F.A.I. 57 AND F.A.P. 331		CONTRACT NO. 78182		
		ILLINOIS FED. AID PROJECT		