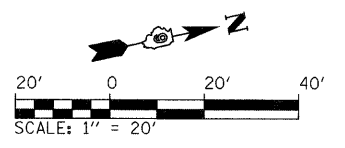


PROP. CURVE PR57-1
 PI STA. = 1480+89.72
 $\Delta = 6^\circ 10' 56''$ (LT)
 $D = 0^\circ 52' 53''$
 $R = 6,500.00'$
 $T = 351.02'$
 $L = 701.36'$
 $E = 9.47'$
 $e = 3.0\%$
 T.R. = 90' (NB-2%)
 60' (SB-1.5%)
 S.E. RUN = 180' (3 LANES)
 P.C. STA. = 1477+38.70
 P.T. STA. = 1484+40.06

PROP. CURVE PRMPJ-1
 PI STA. = 8+36.06
 $\Delta = 53^\circ 16' 45''$ (RT)
 $D = 7^\circ 32' 20''$
 $R = 760.00'$
 $T = 381.24'$
 $L = 706.72'$
 $E = 90.26'$
 $e = 8.0\%$
 T.R. = N/A
 S.E. RUN = 255'
 P.C. STA. = 4+54.82
 P.T. STA. = 11+61.54

- NOTES:**
- SEE SUPERELEVATION DETAILS FOR ADDITIONAL SUPERELEVATION TRANSITION INFORMATION.
 - SEE STRUCTURAL PLANS FOR APPROACH SLAB AND DECK ELEVATIONS.
 - WITHIN RAMP TERMINAL, LEFT RAMP GRADES ARE BASED ON EVEN MAINLINE STATIONING. RIGHT GRADES ARE PERPENDICULAR TO RAMP BASELINE. OUTSIDE OF RAMP TERMINAL, RAMP GRADES ARE BASED ON EVEN RAMP STATIONING.



FILE NAME =
 ...N0978182-sht:intersecRAMP-J-2.dgn

USER NAME = Rob Heady
 PLOT SCALE = 20.0000 "/ IN.
 PLOT DATE = 10/7/2011

DESIGNED - JWH
 DRAWN - RAH
 CHECKED - BJD
 DATE - 10/07/11

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**INTERSECTION DETAIL
 I-57 AND RAMP J**
 SCALE: 1" = 20' SHEET NO. OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(X1-6-2)HBK-2, HB-1,2; (X-1)R-1	WILLIAMSON	968	374
* F.A.I. 57 AND F.A.P. 331			CONTRACT NO. 78182	
ILLINOIS FED. AID PROJECT				