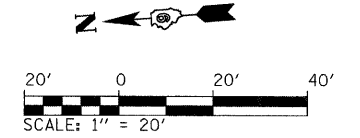


PROP. CURVE PR57-2
 PI STA. = 1502+91.47
 $\Delta = 12^\circ 45' 38''$ (LT)
 $D = 0^\circ 52' 53''$
 $R = 6,500.00'$
 $T = 726.82'$
 $L = 1,447.63'$
 $E = 40.51'$
 $e = 3.0\%$
 $T.R. = 113'$
 $S.E. RUN = 225'$ (4 LANES)
 $P.C. STA. = 1495+64.64$
 $P.T. STA. = 1510+12.28$

PROP. CURVE PRRMPC-2
 PI STA. = 15+11.36
 $\Delta = 8^\circ 47' 07''$ (RT)
 $D = 3^\circ 49' 11''$
 $R = 1,500.00'$
 $T = 115.23'$
 $L = 230.00'$
 $E = 4.42'$
 $e = 6.2\%$
 $T.R. = N/A$
 $S.E. RUN = 300'$ (2 LANES)
 $P.C. STA. = 13+96.13$
 $P.T. STA. = 16+26.13$

NOTE:
 1. SEE SUPERELEVATION DETAILS FOR ADDITIONAL SUPERELEVATION TRANSITION INFORMATION.
 2. 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 = ...ND978182-sht-intersecRAMP_C1.dgn
 USER NAME = Rob Heady
 PLOT SCALE = 20.0000' / IN.
 PLOT DATE = 10/7/2011

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

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INTERSECTION DETAIL
I-57 AND RAMP C

SCALE: 1" = 20' SHEET NO. OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	0X1-6-2H8K-2, HB-1,2; 0X-1R-1	WILLIAMSON	968	368
•	F.A.I. 57 AND F.A.P. 331	WILLIAMSON	CONTRACT NO. 78182	
ILLINOIS FED. AID PROJECT				