

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

+00.00 (RAMP J)  
 SEE STRUCTURE  
 PLANS FOR  
 DETAILS.

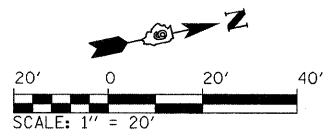
WARP PROPOSED SHOULDERS  
 STA. 1488+00 (4%) TO  
 STA. 1488+35 (2%)

PROPOSED (RAMP J)

WARP PROPOSED SHOULDER  
 STA. 3+91.07 (-2%) TO  
 STA. 4+54.82 (-4%)

PROP. CURVE PRRMPJ-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 =  
 ... \D976182-sht-intersecRAMP-J-1.dgn

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

DESIGNED - BJD  
 DRAWN - RAH  
 CHECKED - JWH  
 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	373
* F.A.I. 57 AND F.A.P. 331		CONTRACT NO. 78182		
ILLINOIS FED. AID PROJECT				