

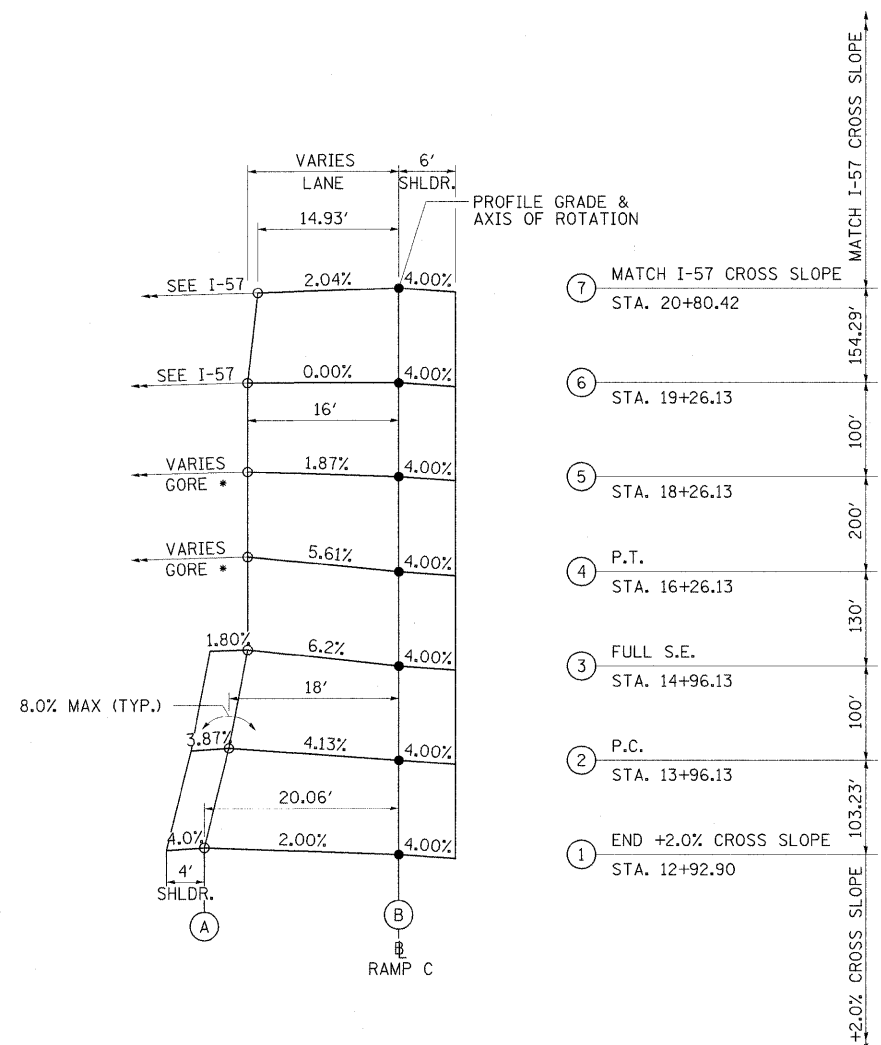
- ③ BEGIN +2.00% CROSS SLOPE  
STA. 8+94.66
- ② BEGIN TANGENT RUNOUT  
STA. 8+19.66
- ① P.T. END -2.00% CROSS SLOPE  
STA. 7+44.66

**PROP. CURVE RAMP C CURVE-1 DATA**

PI STA. = 5+18.62  
 $\Delta = 70^\circ 23' 19''$  (LT)  
 D = 13° 15' 46"  
 R = 432.00'  
 T = 304.68'  
 L = 530.72'  
 E = 96.63'  
 $e = 2.0\%$   
 T.R. = 75' (2 LANES)  
 S.E. RUN = 75' (2 LANES)  
 P.C. STA. = 2+13.94  
 P.T. STA. = 7+44.66  
 S.R. = STA. 7+44.66 TO STA. 8+94.66

PROFILE GRADE ELEVATIONS			
SECTION	A	B	C
1	450.68	450.98	451.30
2	452.19	452.19	452.19
3	453.65	453.41	453.09

RAMP C CURVE NO. 1  
 P.C. STA. 2+13.94 TO P.T. STA. 7+44.66



- ⑦ MATCH I-57 CROSS SLOPE  
STA. 20+80.42
- ⑥ STA. 19+26.13
- ⑤ STA. 18+26.13
- ④ P.T.  
STA. 16+26.13
- ③ FULL S.E.  
STA. 14+96.13
- ② P.C.  
STA. 13+96.13
- ① END +2.0% CROSS SLOPE  
STA. 12+92.90

**PROP. RAMP C CURVE-2 DATA**

PI STA. = 15+11.36  
 $\Delta = 8^\circ 47' 07''$  (RT)  
 D = 3° 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  
 S.A. = STA. 12+92.90 TO STA. 14+96.13  
 S.R. = STA. 14+96.13 TO STA. 21+49.47

\* SEE RAMP C INTERSECTION DETAILS

PROFILE GRADE ELEVATIONS		
SECTION	A	B
1	458.24	457.84
2	459.69	458.95
3	460.16	459.17
4	460.18	459.28
5	461.25	460.95
6	461.95	461.95
7	462.74	463.04

RAMP C CURVE NO. 2  
 P.C. STA. 13+96.13 TO P.T. STA. 16+26.13

FILE NAME =	USER NAME = Rob Heady	DESIGNED - JRK	REVISED -
... \D978182-shd-SE-RAMP C.dgn		DRAWN - TAP	REVISED -
		CHECKED - BJD	REVISED -
		DATE - 10/07/11	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SUPERELEVATION TRANSITION DETAILS - RAMP C			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
* F.A.I. 57 AND F.A.P. 331	(X1-6-2HBK-2, HB-1,2; (X-1R-1	WILLIAMSON	968	391
ILLINOIS FED. AID PROJECT			CONTRACT NO. 78182	