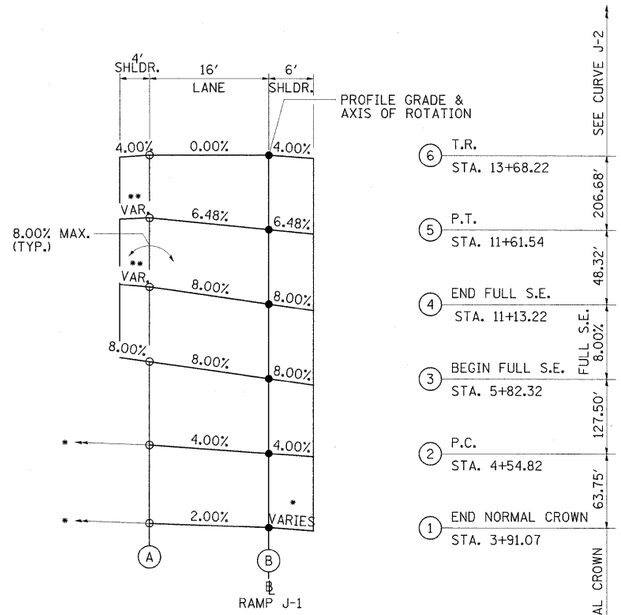
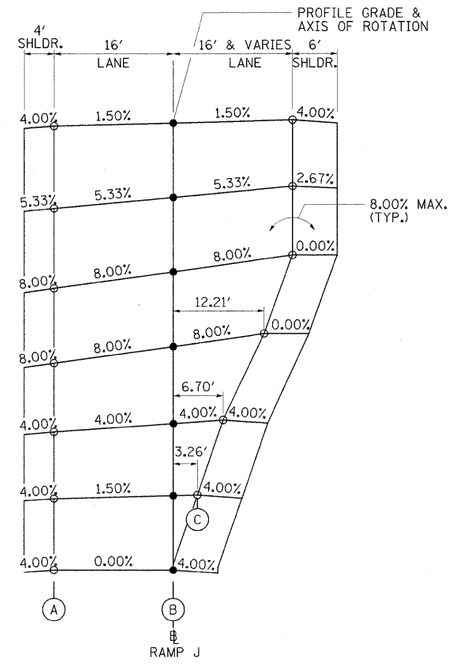


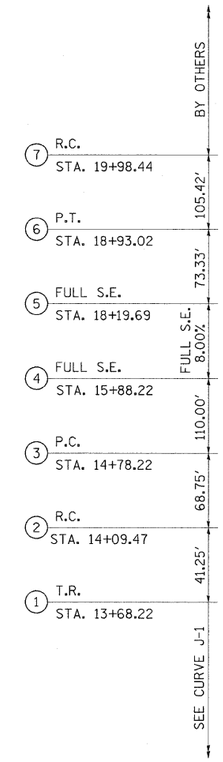
PROP. RAMP J CURVE-1 DATA
PI STA. = 8+36.06
Δ = 53° 16′ 45″ (RT)
D = 7° 32′ 20″
R = 760.00′
T = 381.24′
L = 706.72′
E = 90.26′
e = 8.0%
T.R. = N/A
S.E. RUN = 255′
P.C. STA. = 4+54.82
P.T. STA. = 11+61.54
S.A. = STA. 3+91.07 TO STA. 5+82.32
F.S. = STA. 5+82.32 TO STA. 11+13.22
S.R. = STA. 11+13.22 TO STA. 13+68.22

* SEE RAMP J INTERSECTION DETAILS
** SEE RAMP J PLAN AND PROFILE SHEETS FOR SHOULDER TRANSITION DETAILS

PROFILE GRADE ELEVATIONS		
SECTION	A	B
1	472.62	472.30
2	471.92	471.28
3	471.42	470.14
4	478.34	477.06
5	478.18	477.14
6	474.51	474.51

RAMP J CURVE NO. 1
P.C. STA. 4+54.82 TO P.T. STA. 11+61.54





PROP. RAMP J CURVE-2 DATA
PI STA. = 17+00.56
Δ = 51° 06′ 35″ (LT)
D = 12° 19′ 18″
R = 465.00′
T = 222.34′
L = 414.79′
E = 50.42′
e = 8.0%
T.R. = 41′
S.E. RUN = 220′
P.C. STA. = 14+78.22
P.T. STA. = 18+93.02
S.A. = STA. 13+68.22 TO STA. 15+88.22
F.S. = STA. 15+88.22 TO STA. 18+19.69
S.R. = STA. 18+19.69 TO STA. 19+98.44

PROFILE GRADE ELEVATIONS			
SECTION	A	B	C
1	474.51	474.51	-
2	473.43	473.67	473.72
3	471.63	472.27	472.54
4	468.74	470.02	471.00
5	464.03	465.31	466.59
6	463.04	463.89	464.74
7	463.23	463.47	463.71

RAMP J CURVE NO. 2
P.C. STA. 14+78.22 TO P.T. STA. 18+93.02

FILE NAME = ...\D978182-sht-SE-RAMP J.dgn	USER NAME = Rob Heady	DESIGNED - JWH	REVISED -
		DRAWN - TAP	REVISED -
	PLOT SCALE = 10.0000 ' / IN.	CHECKED - BJD	REVISED -
	PLOT DATE = 10/7/2011	DATE - 10/07/11	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUPERELEVATION TRANSITION DETAILS – RAMP J

SCALE: | SHEET NO. OF SHEETS | STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(X1-6-2)HBK-2, HB-1.2; (IX-1)R-1	WILLIAMSON	968	394
* F.A.I. 57 AND F.A.P. 331		CONTRACT NO. 78182		
ILLINOIS FED. AID PROJECT				