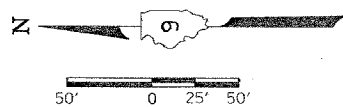


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	WILLIAMSON	917	121
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* I-57, & OLD IL 13 (FAU 9629)				
* (X1-6-2)VB-2,(X1-6)HBK-2				



STA. 1514+20 (C NB) SKEWED 21° LT. AH  
 EXISTING 72" RCCP, EXTEND LT. WITH  
 PIPE CULVERTS, CLASS A, TYPE 3 72"  
 LT. 12.0', USFL = 428.54  
 EXTEND RT. WITH  
 PIPE CULVERTS, CLASS A, TYPE 5, 72"  
 RT. 30.0', DSFL = 428.05  
 CONCRETE COLLAR 1.55 CU. YDS EACH (SEE DETAIL SHEET)  
 CAST-IN-PLACE REINFORCED CONCRETE END SECTION 72"  
 PIPE CULVERT REMOVAL  
 CONCRETE HEADWALL REMOVAL  
 EXTENSION RT. MUST BE COMPLETED PRIOR TO I-57 STAGE 4 CONSTRUCTION  
 EXTENSION LT. MUST BE COMPLETED PRIOR TO I-57 STAGE 4 CONSTRUCTION

PROP. CURVE NEWE-2  
 PI STA. = 11+33.63  
 $\Delta = 44^\circ 37' 57''$  (RT)  
 $D = 12^\circ 19' 18''$   
 $R = 465.00'$   
 $T = 190.86'$   
 $L = 362.23'$   
 $E = 37.65'$   
 $S.E. RUN = 8\%$   
 $P.C. STA. = 9+42.77$   
 $P.T. STA. = 13+04.99$

PROP. CURVE NEWE-3  
 PI STA. = 13+75.19  
 $\Delta = 10^\circ 29' 08''$  (RT)  
 $D = 7^\circ 29' 23''$   
 $R = 765.00'$   
 $T = 70.20'$   
 $L = 140.00'$   
 $E = 3.21'$   
 $S.E. RUN = 8\%$   
 $P.C. STA. = 13+04.99$   
 $P.T. STA. = 14+44.99$

PROP. CURVE NEWEE-2  
 PI STA. = 28+58.53  
 $\Delta = 166^\circ 49' 31''$  (RT)  
 $D = 26^\circ 09' 45''$   
 $R = 219.00'$   
 $T = 1,896.41'$   
 $L = 637.65'$   
 $E = 58.80.01'$   
 $S.E. RUN = 8\%$   
 $P.C. STA. = 9+62.12$   
 $P.T. STA. = 15+99.77$

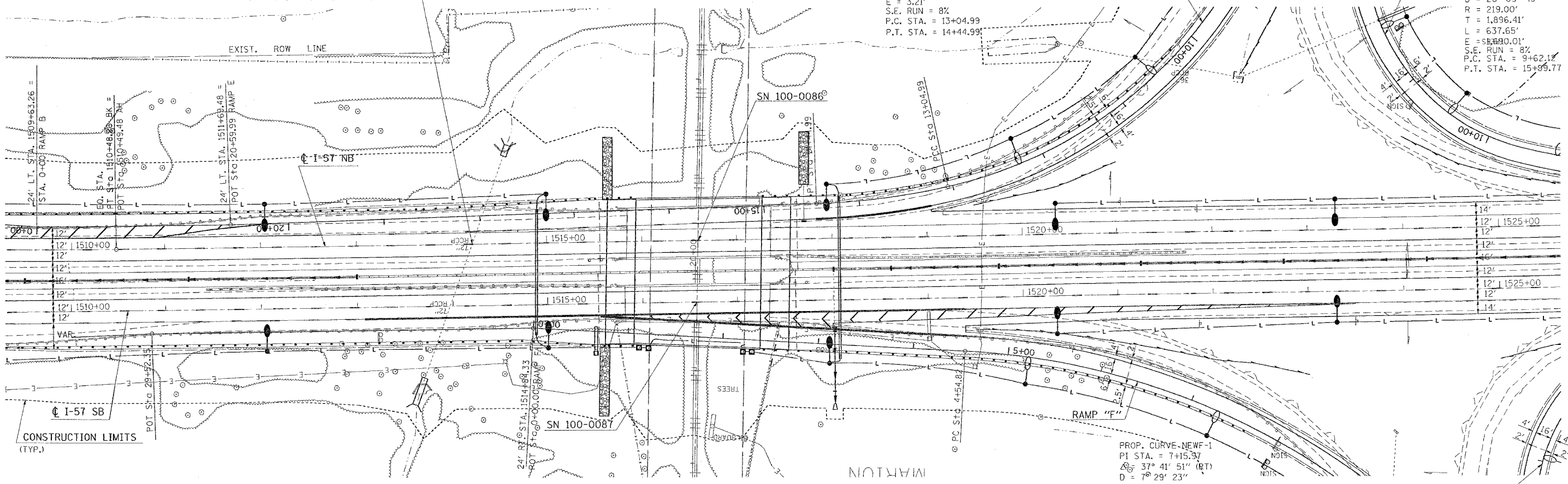
RAMP "E"

RAMP "EE"

RAMP "F"

RAMP "FF"

PROP. CURVE NEWF-1  
 PI STA. = 7+15.37  
 $\Delta = 37^\circ 41' 51''$  (RT)  
 $D = 7^\circ 29' 23''$   
 $R = 765.00'$   
 $T = 261.15'$   
 $L = 503.33'$   
 $E = 43.35'$   
 $S.E. RUN = 8\%$   
 $P.C. STA. = 4+54.82$   
 $P.T. STA. = 9+58.15$



CONSTRUCTION LIMITS (TYP.)

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**I-57 PLAN - PROFILE**  
**STA. 1510+00 TO STA. 1525+00**  
 SHEET 1 OF 2  
 SCALE: VERT. 50  
 HORIZ. DATE  
 DRAWN BY CNH  
 CHECKED BY

PLOT DATE = 10/19/2006  
 PLOT TIME = 09:05:00  
 PLOT USER = hudson  
 PLOT DEVICE = PPA2, PPT2