

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	60-3H8K	LASALLE	492	54
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

EXIST. FRONTAGE RD 1  
 PI STA. = 610+73.01  
 $\Delta = 30^\circ 27' 10''$  (LT)  
 $D = 17^\circ 00' 01''$   
 $R = 337.03'$   
 $T = 91.74'$   
 $L = 179.13'$   
 $E = 12.26'$   
 $e = \text{-----}$   
 $T.R. = \text{-----}$   
 $S.E. RUN = \text{-----}$   
 P.C. STA. = 609+81.27  
 P.T. STA. = 611+60.41

EXIST. FRONTAGE RD 2  
 PI STA. = 615+39.83  
 $\Delta = 31^\circ 47' 51''$  (LT)  
 $D = 12^\circ 00' 00''$   
 $R = 477.47'$   
 $T = 136.00'$   
 $L = 264.98'$   
 $E = 18.99'$   
 $e = \text{-----}$   
 $T.R. = \text{-----}$   
 $S.E. RUN = \text{-----}$   
 P.C. STA. = 614+03.83  
 P.T. STA. = 616+68.81

EXIST. FRONTAGE RD 3  
 PI STA. = 618+04.81  
 $\Delta = 31^\circ 47' 51''$  (RT)  
 $D = 12^\circ 00' 00''$   
 $R = 477.47'$   
 $T = 136.00'$   
 $L = 264.98'$   
 $E = 18.99'$   
 $e = \text{-----}$   
 $T.R. = \text{-----}$   
 $S.E. RUN = \text{-----}$   
 P.C. STA. = 616+68.81  
 P.T. STA. = 619+33.80

EXIST. RAMP I 1  
 PI STA. = 216+54.75  
 $\Delta = 2^\circ 13' 11''$  (RT)  
 $D = 0^\circ 59' 29''$   
 $R = 5,778.65'$   
 $T = 111.95'$   
 $L = 223.87'$   
 $E = 1.08'$   
 $e = \text{-----}$   
 $T.R. = \text{-----}$   
 $S.E. RUN = \text{-----}$   
 P.C. STA. = 215+42.80  
 P.T. STA. = 217+66.67

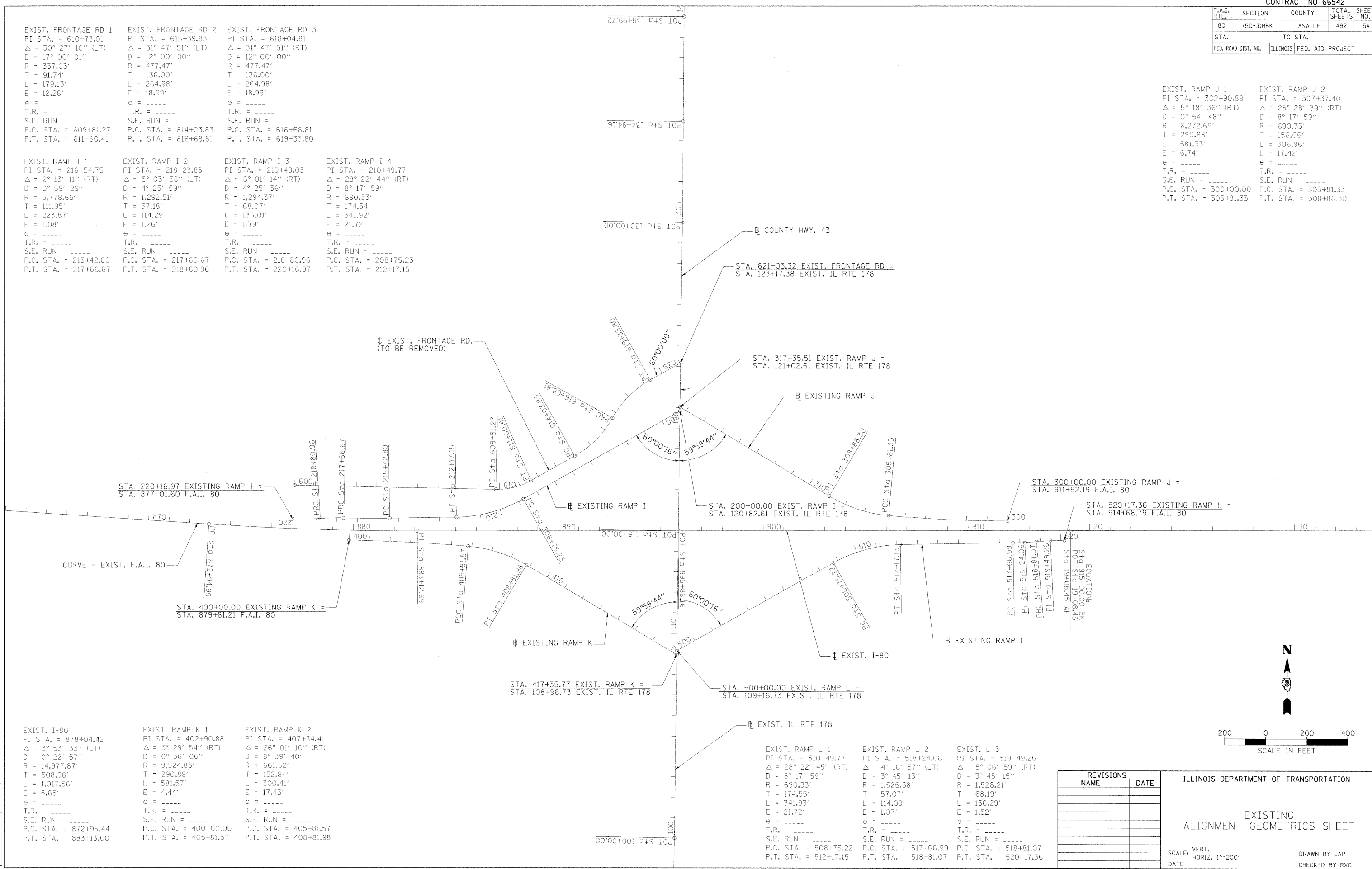
EXIST. RAMP I 2  
 PI STA. = 218+23.85  
 $\Delta = 5^\circ 03' 58''$  (LT)  
 $D = 4^\circ 25' 59''$   
 $R = 1,292.51'$   
 $T = 57.18'$   
 $L = 114.29'$   
 $E = 1.26'$   
 $e = \text{-----}$   
 $T.R. = \text{-----}$   
 $S.E. RUN = \text{-----}$   
 P.C. STA. = 217+66.67  
 P.T. STA. = 218+80.96

EXIST. RAMP I 3  
 PI STA. = 219+49.03  
 $\Delta = 6^\circ 01' 14''$  (RT)  
 $D = 4^\circ 25' 36''$   
 $R = 1,294.37'$   
 $T = 68.07'$   
 $L = 136.01'$   
 $E = 1.79'$   
 $e = \text{-----}$   
 $T.R. = \text{-----}$   
 $S.E. RUN = \text{-----}$   
 P.C. STA. = 218+80.96  
 P.T. STA. = 220+16.97

EXIST. RAMP I 4  
 PI STA. = 210+49.77  
 $\Delta = 28^\circ 22' 44''$  (RT)  
 $D = 8^\circ 17' 59''$   
 $R = 690.33'$   
 $T = 174.54'$   
 $L = 341.92'$   
 $E = 21.72'$   
 $e = \text{-----}$   
 $T.R. = \text{-----}$   
 $S.E. RUN = \text{-----}$   
 P.C. STA. = 208+75.23  
 P.T. STA. = 212+17.15

EXIST. RAMP J 1  
 PI STA. = 302+90.88  
 $\Delta = 5^\circ 18' 36''$  (RT)  
 $D = 0^\circ 54' 48''$   
 $R = 6,272.69'$   
 $T = 290.88'$   
 $L = 581.33'$   
 $E = 6.74'$   
 $e = \text{-----}$   
 $T.R. = \text{-----}$   
 $S.E. RUN = \text{-----}$   
 P.C. STA. = 300+00.00  
 P.T. STA. = 305+81.33

EXIST. RAMP J 2  
 PI STA. = 307+37.40  
 $\Delta = 25^\circ 28' 39''$  (RT)  
 $D = 8^\circ 17' 59''$   
 $R = 690.33'$   
 $T = 156.06'$   
 $L = 306.96'$   
 $E = 17.42'$   
 $e = \text{-----}$   
 $T.R. = \text{-----}$   
 $S.E. RUN = \text{-----}$   
 P.C. STA. = 305+81.33  
 P.T. STA. = 308+88.30



**HANSON**  
 Hanson Professional Services Inc.  
 1525 South Sixth Street  
 Springfield, Illinois 62703-2886  
 Offices Nationwide

MODEL NAME = D:\projects\66542\66542.dwg  
 FILE NAME = 66542\_54.dwg  
 PLOT SCALE = 200/80000 = 1/400 in.  
 USER NAME = jhans01

LAYOUT	JAP	07/22/05
DRAWN	JAP	07/22/05
REVIEWED	RXC	10/17/07

EXIST. I-80  
 PI STA. = 878+04.42  
 $\Delta = 3^\circ 53' 33''$  (LT)  
 $D = 0^\circ 22' 57''$   
 $R = 14,977.87'$   
 $T = 508.98'$   
 $L = 1,017.56'$   
 $E = 8.65'$   
 $e = \text{-----}$   
 $T.R. = \text{-----}$   
 $S.E. RUN = \text{-----}$   
 P.C. STA. = 872+95.44  
 P.T. STA. = 883+13.00

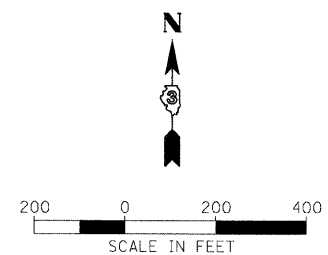
EXIST. RAMP K 1  
 PI STA. = 402+90.88  
 $\Delta = 3^\circ 29' 54''$  (RT)  
 $D = 0^\circ 36' 06''$   
 $R = 9,524.83'$   
 $T = 290.88'$   
 $L = 581.57'$   
 $E = 4.44'$   
 $e = \text{-----}$   
 $T.R. = \text{-----}$   
 $S.E. RUN = \text{-----}$   
 P.C. STA. = 400+00.00  
 P.T. STA. = 405+81.57

EXIST. RAMP K 2  
 PI STA. = 407+34.41  
 $\Delta = 26^\circ 01' 10''$  (RT)  
 $D = 8^\circ 39' 40''$   
 $R = 661.52'$   
 $T = 152.84'$   
 $L = 300.41'$   
 $E = 17.43'$   
 $e = \text{-----}$   
 $T.R. = \text{-----}$   
 $S.E. RUN = \text{-----}$   
 P.C. STA. = 405+81.57  
 P.T. STA. = 408+81.98

EXIST. RAMP L 1  
 PI STA. = 510+49.77  
 $\Delta = 28^\circ 22' 45''$  (RT)  
 $D = 8^\circ 17' 59''$   
 $R = 690.33'$   
 $T = 174.55'$   
 $L = 341.93'$   
 $E = 21.72'$   
 $e = \text{-----}$   
 $T.R. = \text{-----}$   
 $S.E. RUN = \text{-----}$   
 P.C. STA. = 508+75.22  
 P.T. STA. = 512+17.15

EXIST. RAMP L 2  
 PI STA. = 518+24.06  
 $\Delta = 4^\circ 16' 57''$  (LT)  
 $D = 3^\circ 45' 13''$   
 $R = 1,526.38'$   
 $T = 57.07'$   
 $L = 114.09'$   
 $E = 1.07'$   
 $e = \text{-----}$   
 $T.R. = \text{-----}$   
 $S.E. RUN = \text{-----}$   
 P.C. STA. = 517+66.99  
 P.T. STA. = 518+81.07

EXIST. RAMP L 3  
 PI STA. = 519+49.26  
 $\Delta = 5^\circ 06' 59''$  (RT)  
 $D = 3^\circ 45' 15''$   
 $R = 1,526.21'$   
 $T = 68.19'$   
 $L = 136.29'$   
 $E = 1.52'$   
 $e = \text{-----}$   
 $T.R. = \text{-----}$   
 $S.E. RUN = \text{-----}$   
 P.C. STA. = 518+81.07  
 P.T. STA. = 520+17.36



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

EXISTING  
ALIGNMENT GEOMETRICS SHEET

SCALE: VERT. 1"=200'  
 HORIZ. 1"=200'

DRAWN BY JAP  
 CHECKED BY RXC