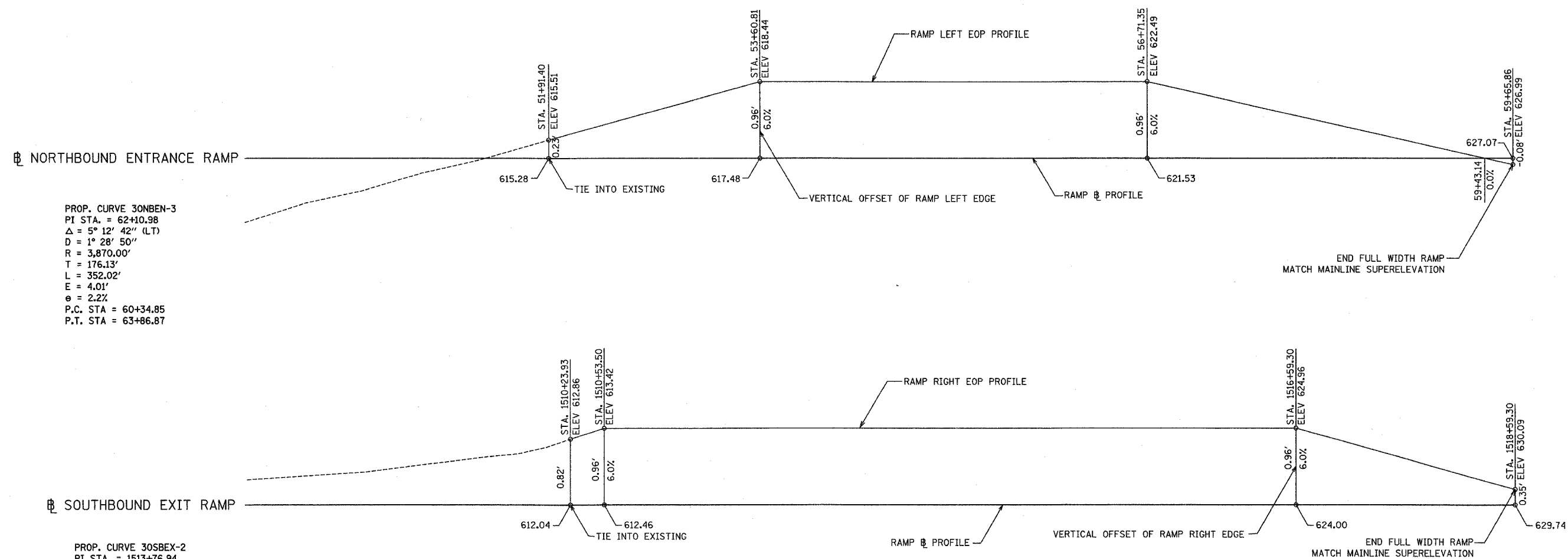
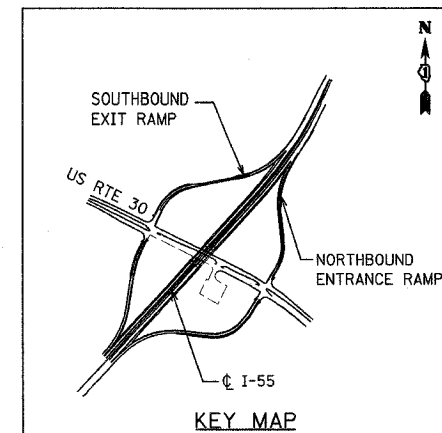


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	99 (1&2) WRS-1	WILL	227	47
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
DET-03 OF 03				



PROP. CURVE 30NBEN-3
 PI STA. = 62+10.98
 $\Delta = 5^\circ 12' 42''$ (LT)
 $D = 1^\circ 28' 50''$
 $R = 3,870.00'$
 $T = 176.13'$
 $L = 352.02'$
 $E = 4.01'$
 $e = 2.2\%$
 P.C. STA = 60+34.85
 P.T. STA = 63+86.87

PROP. CURVE 30SBEX-2
 PI STA. = 1513+76.94
 $\Delta = 45^\circ 35' 19''$ (LT)
 $D = 6^\circ 49' 15''$
 $R = 840.00'$
 $T = 353.01'$
 $L = 668.37'$
 $E = 71.16'$
 $e = 6.0\%$
 P.C. STA = 1510+23.93
 P.T. STA = 1516+92.30

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI ROUTE 55
 US 30 (PLAINFIELD ROAD) TO 143RD STREET
 RAMP SUPERELEVATION DETAILS

SCALE: N.T.S.
 DATE: 02-23-07

DRAWN BY MGH
 CHECKED BY RMH



FINAL