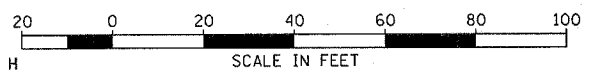


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	1 N & TS	KENDALL	174	40
STA. 88+00		TO STA. 93+00		
FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT				

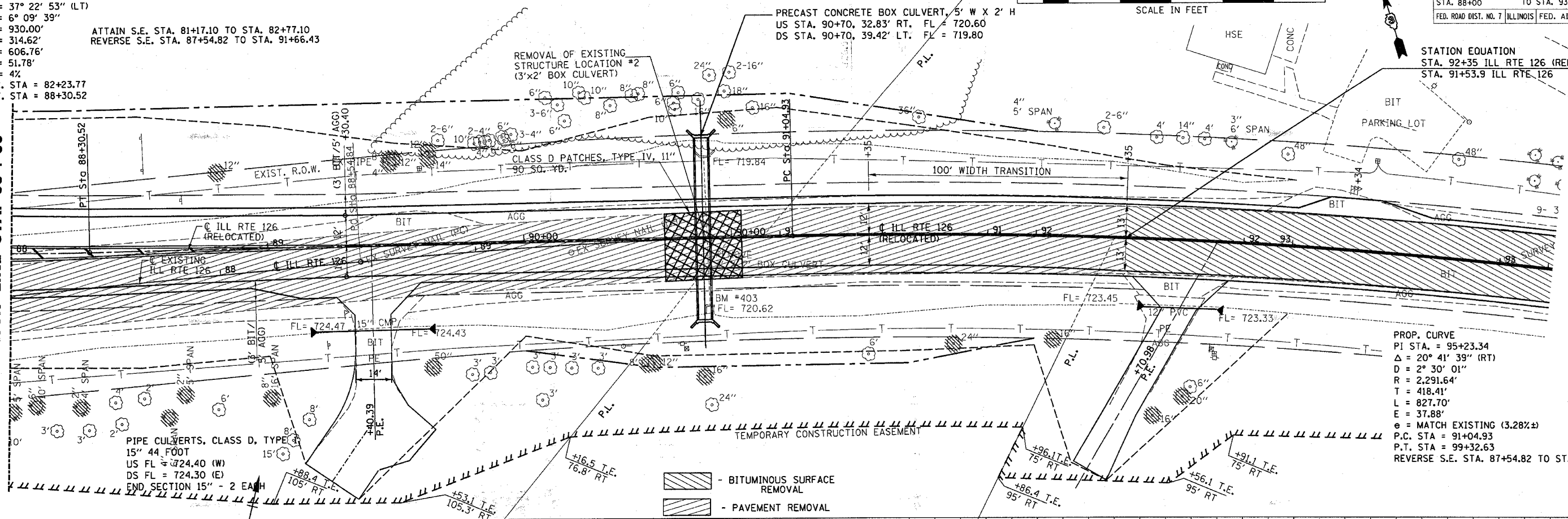
PROP. CURVE
 PI STA. = 85+38.39
 $\Delta = 37^\circ 22' 53''$ (LT)
 $D = 6^\circ 09' 39''$
 $R = 930.00'$
 $T = 314.62'$
 $L = 606.76'$
 $E = 51.78'$
 $e = 4\%$
 P.C. STA = 82+23.77
 P.T. STA = 88+30.52

ATTAIN S.E. STA. 81+17.10 TO STA. 82+77.10
 REVERSE S.E. STA. 87+54.82 TO STA. 91+66.43



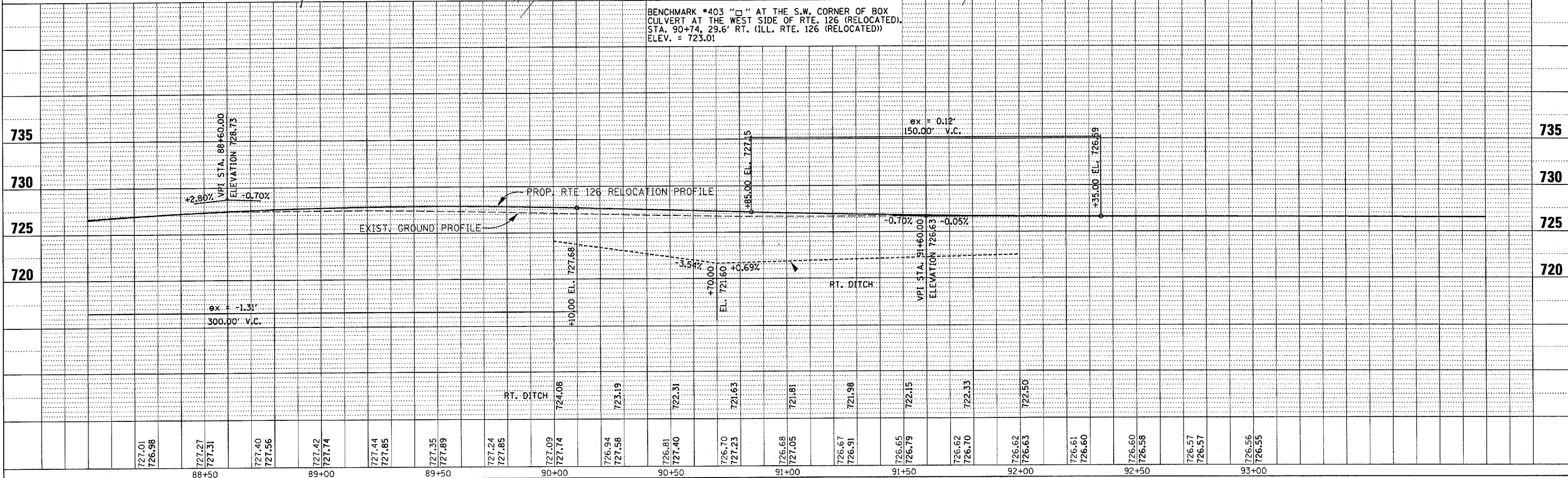
STATION EQUATION
 STA. 92+35 ILL RTE 126 (RELOCATED)
 STA. 91+53.9 ILL RTE 126

MATCH LINE STA. 88+00



PROP. CURVE
 PI STA. = 95+23.34
 $\Delta = 20^\circ 41' 39''$ (RT)
 $D = 2^\circ 30' 01''$
 $R = 2,291.64'$
 $T = 418.41'$
 $L = 827.70'$
 $E = 37.88'$
 $e =$ MATCH EXISTING (3.28%±)
 P.C. STA = 91+04.93
 P.T. STA = 99+32.63
 REVERSE S.E. STA. 87+54.82 TO STA. 91+66.43

BENCHMARK #403 "□" AT THE S.W. CORNER OF BOX CULVERT AT THE WEST SIDE OF RTE. 126 (RELOCATED).
 STA. 90+74, 29.6' RT. (ILL. RTE. 126 (RELOCATED))
 ELEV. = 723.01



PLAN	DATE	BY
SURVEYED	11/10/06	CHARLIN
GRADES CHECKED	11/10/06	MAC
ALIGNED	11/10/06	MAC
NOTE BOOK	11/10/06	MAC
NO.	11/10/06	MAC

PROFILE	DATE	BY
SURVEYED	11/10/06	CHARLIN
GRADES CHECKED	11/10/06	MAC
ALIGNED	11/10/06	MAC
NOTE BOOK	11/10/06	MAC
NO.	11/10/06	MAC

3/30/2006
 c:\projects\ep02804\consul\app-126-60-66.dgn