

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
VARIOUS	2007-009 GR	VARIOUS	27	11

Contract 60C34

CURVE "C"

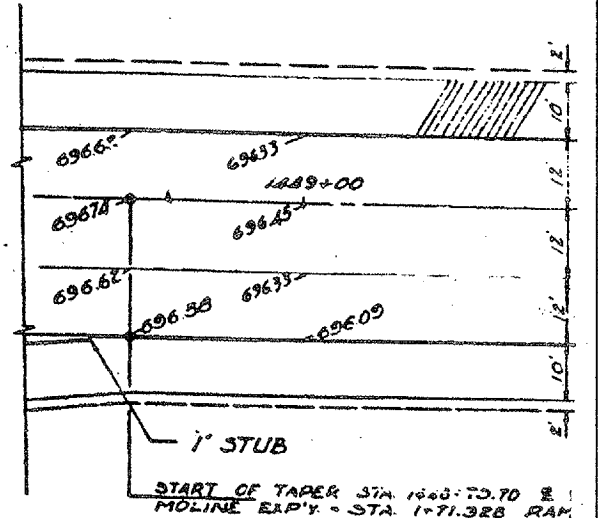
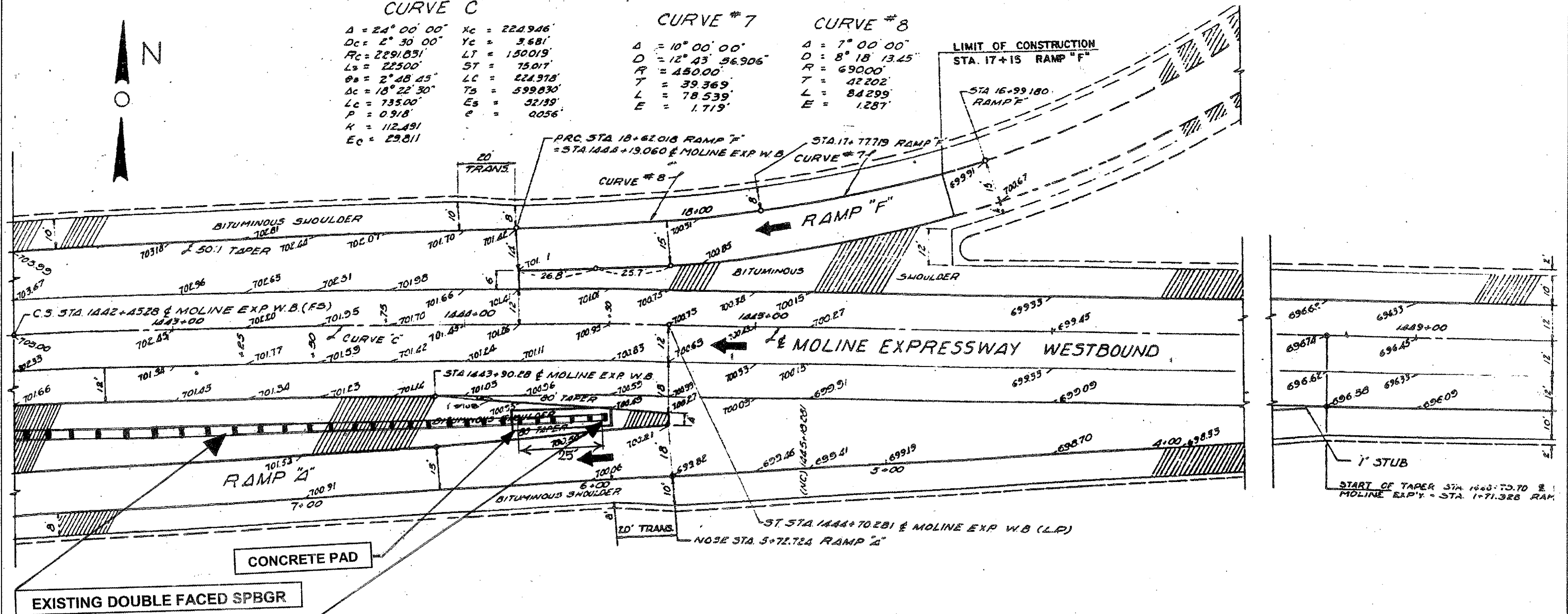
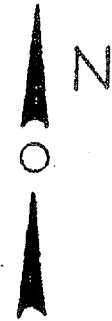
$\Delta = 24^{\circ} 00' 00''$ $x_c = 224.946'$
 $D_c = 2^{\circ} 30' 00''$ $y_c = 3.681'$
 $R_c = 2291.031'$ $L_T = 1500.19'$
 $L_s = 22500'$ $S_T = 75.017'$
 $\theta_s = 2^{\circ} 48' 45''$ $L_c = 224.918'$
 $\Delta_c = 18^{\circ} 22' 30''$ $T_s = 599.830'$
 $L_c = 735.00'$ $E_s = 52.139'$
 $P = 0.918'$ $e = 0.056'$
 $K = 112.491$
 $E_c = 29.811'$

CURVE #7

$\Delta = 10^{\circ} 00' 00''$
 $D = 12^{\circ} 43' 56.906''$
 $R = 450.00'$
 $T = 39.369'$
 $L = 78.539'$
 $E = 1.719'$

CURVE #8

$\Delta = 7^{\circ} 00' 00''$
 $D = 8^{\circ} 18' 13.45''$
 $R = 690.00'$
 $T = 42.202'$
 $L = 84.299'$
 $E = 1.287'$



REPLACE EXISTING TRAFFIC BARRIER TERMINAL TYPE 3 WITH "IMPACT ATTENUATOR (SEVERE USE, NARROW), TEST LEVEL 3"

ILLINOIS DEPARTMENT OF TRANSPORTATION

REPAIR PLAN
LOCATION: 2
I-80 WB AT I-57 SB

SHEET 1 OF 2