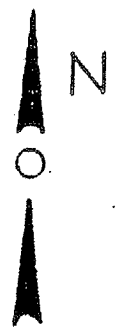


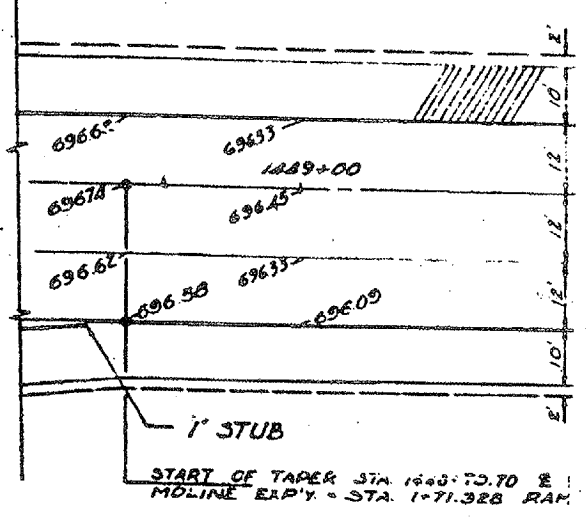
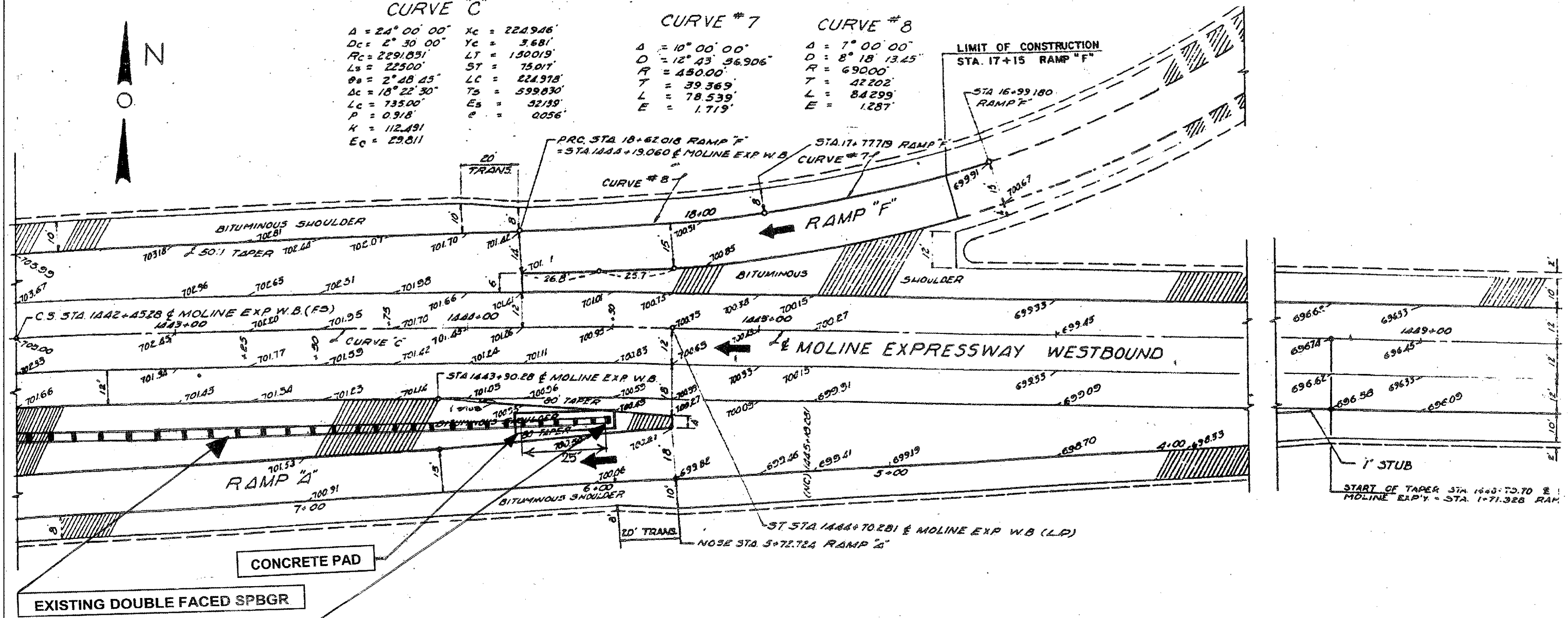
ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
VARIOUS	2007-009 GR	VARIOUS	27	11

Contract 60C34



**CURVE "C"**  
 $A = 24^{\circ} 00' 00''$   $X_c = 224.946'$   
 $D_c = 2^{\circ} 30' 00''$   $Y_c = 3.681'$   
 $R_c = 2291.031'$   $LT = 1500.19'$   
 $L_s = 22500'$   $ST = 75.017'$   
 $\theta_s = 2^{\circ} 48' 45''$   $LC = 224.978'$   
 $\Delta c = 18^{\circ} 22' 30''$   $TS = 599.830'$   
 $L_c = 735.00'$   $ES = 521.99'$   
 $P = 0.918'$   $e = 0.056'$   
 $K = 112.491$   
 $E_c = 29.811'$

**CURVE # 7**      **CURVE # 8**  
 $\Delta = 10^{\circ} 00' 00''$        $\Delta = 7^{\circ} 00' 00''$   
 $D = 12^{\circ} 43' 56.906''$        $D = 8^{\circ} 18' 13.25''$   
 $R = 450.00'$        $R = 690.00'$   
 $T = 39.369'$        $T = 42.202'$   
 $L = 78.539'$        $L = 84.299'$   
 $E = 1.719'$        $E = 1.287'$



**REPLACE EXISTING TRAFFIC BARRIER TERMINAL TYPE 3 WITH "IMPACT ATTENUATOR (FULLY REDIRECTIVE, RESETTABLE) EST LEVEL 3"**

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 REPAIR PLAN  
 LOCATION: 2  
 I-80 WB AT I-57 SB

Rev. 4-17-08 SHEET 1 OF 2