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1 **RAMP B CURVE 1**  
 P.I.Sta. 700+48.29  
 $\Delta = 21^\circ 46' 04''$  (RT)  
 $Dc = 8^\circ 00' 00''$   
 $R = 716.20'$   
 $T = 137.71'$   
 $L = 272.10'$   
 $E = 13.12'$   
 $C = 270.47'$   
 C.B. = S 35° 42' 17" E

2 **RAMP B CURVE 2**  
 P.I.Sta. 707+04.40  
 $\Delta = 25^\circ 13' 11''$  (LT)  
 $Dc = 6^\circ 00' 00''$   
 $R = 954.93'$   
 $T = 213.63'$   
 $L = 420.33'$   
 $E = 23.60'$   
 $C = 416.94'$   
 C.B. = S 37° 25' 50" E

3 **SR 13 CURVE 1**  
 P.I.Sta. 55+79.97  
 $\Delta = 25^\circ 09' 25''$  (LT)  
 $Dc = 6^\circ 00' 00''$   
 $R = 954.93'$   
 $\theta$   
 $\Delta c = 20^\circ 39' 25''$  (LT)  
 $Lc = 344.28'$   
 $Es = 23.99'$   
 $C = 342.42'$   
 $C.B.1 = S 59^\circ 18' 08'' E$   
 $C.B. = S 72^\circ 37' 50'' E$

4 **RAMP CC CURVE 1**  
 P.I.Sta. 693+87.99  
 $\Delta = 45^\circ 01' 39''$  (RT)  
 $Dc = 18^\circ 59' 59''$   
 $R = 301.56'$   
 $T = 125.00'$   
 $L = 236.99'$   
 $E = 24.88'$   
 $C = 230.94'$   
 C.B. = N 81° 02' 27" W

5 **RAMP CC CURVE 2**  
 P.I.Sta. 695+50.02  
 $\Delta = 33^\circ 01' 32''$  (RT)  
 $Dc = 33^\circ 56' 42''$   
 $R = 168.79'$   
 $T = 50.04'$   
 $L = 97.29'$   
 $E = 7.26'$   
 $C = 95.95'$   
 C.B. = N 42° 00' 52" W

6 **RAMP CC CURVE 3**  
 P.I.Sta. 698+37.07  
 $\Delta = 109^\circ 43' 17''$  (RT)  
 $Dc = 33^\circ 56' 55''$   
 $R = 168.77'$   
 $T = 239.79'$   
 $L = 323.20'$   
 $E = 124.46'$   
 $C = 276.03'$   
 C.B. = N 29° 21' 33" E

7 **RAMP D CURVE 1**  
 P.I.Sta. 708+56.00  
 $\Delta = 66^\circ 16' 42''$  (RT)  
 $Dc = 16^\circ 30' 00''$   
 $R = 347.25'$   
 $T = 226.71'$   
 $L = 401.69'$   
 $E = 67.45'$   
 $C = 379.67'$   
 C.B. = N 70° 24' 57" W

8 **SR 550 CURVE 1**  
 P.I.Sta. 53+87.55  
 $\Delta = 89^\circ 26' 23''$  (RT)  
 $Dc = 4^\circ 30' 00''$   
 $R = 1,273.24'$   
 $T = 1,260.85'$   
 $L = 1,987.55'$   
 $E = 518.65'$   
 $C = 1,791.81'$   
 C.B. = N 4° 13' 37" E

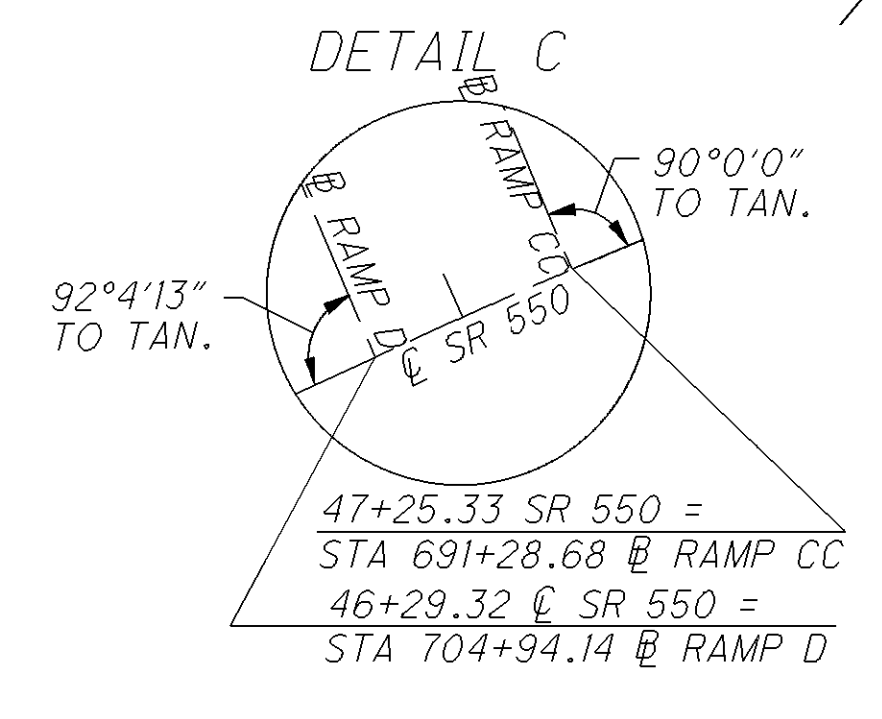
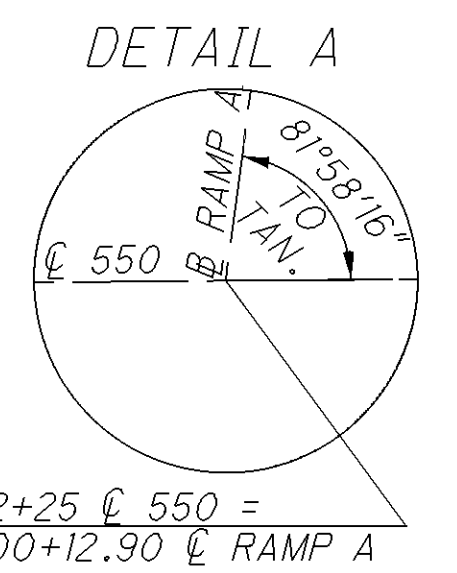
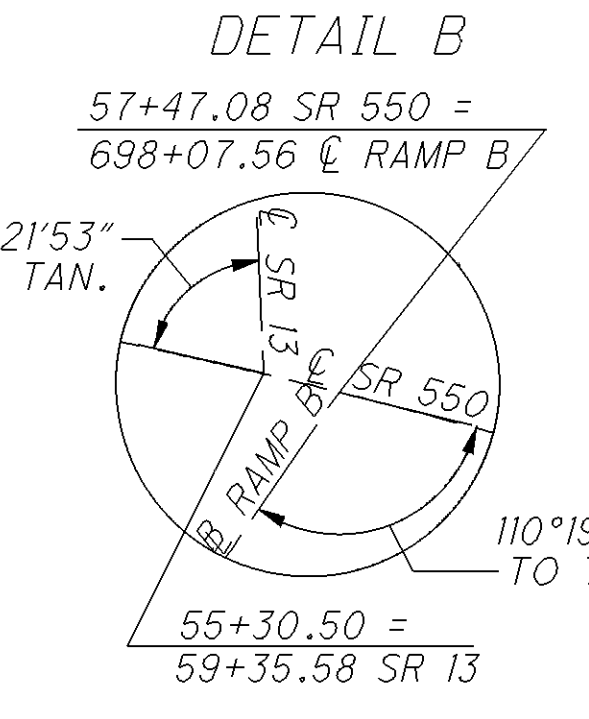
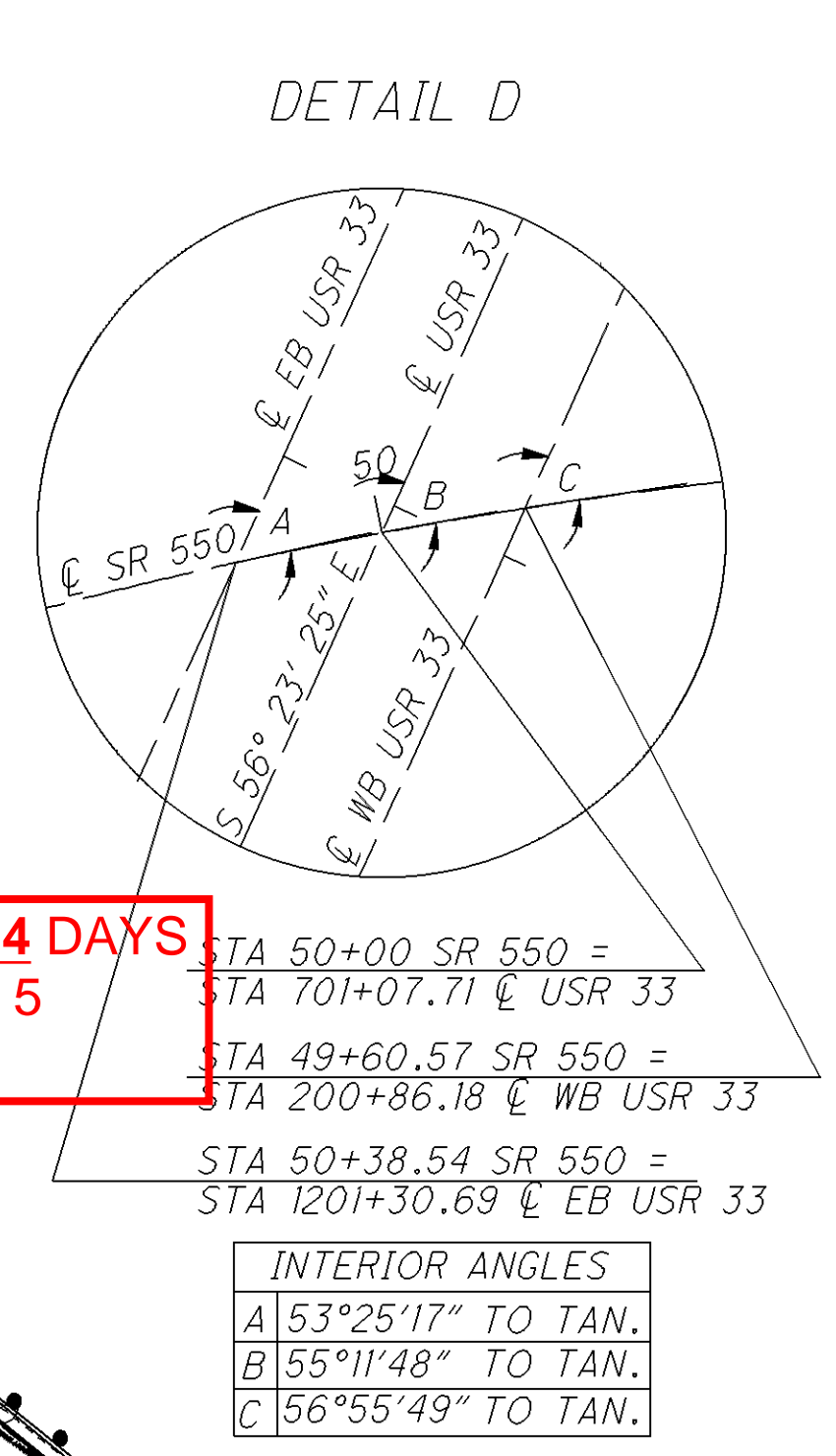
**EB ENTRANCE RAMP TO BE CLOSED 120 DAYS STARTING JUNE 5**

**EB EXIT RAMP TO BE CLOSED 7 DAYS STARTING JUNE 19**

**WB ENTRANCE RAMP TO BE CLOSED 7 DAYS STARTING JUNE 19**

**SR 13 CLOSED 14 DAYS STARTING JUNE 5**

**WB EXIT RAMP TO BE CLOSED 14 STARTING NOV 1**



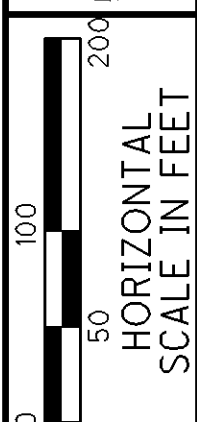
**SR 550 CURVE 2**  
 P.I.Sta. 77+44.83  
 $\Delta = 21^\circ 29' 00''$  (LT)  
 $Dc = 4^\circ 59' 59''$   
 $R = 1,146.00'$   
 $T = 217.40'$   
 $L = 429.70'$   
 $E = 20.44'$   
 $C = 427.19'$   
 C.B. = N 38° 12' 18" E

**SR 550 CURVE 3**  
 P.I.Sta. 85+82.83  
 $\Delta = 39^\circ 34' 06''$  (RT)  
 $Dc = 5^\circ 30' 00''$   
 $R = 1,041.74'$   
 $T = 374.72'$   
 $L = 719.42'$   
 $E = 65.35'$   
 $C = 705.21'$   
 C.B. = N 47° 14' 51" E



**SCHEMATIC PLAN USR 33 STA. 696+00 TO STA. 711+00**

**ATH-33-11.74**

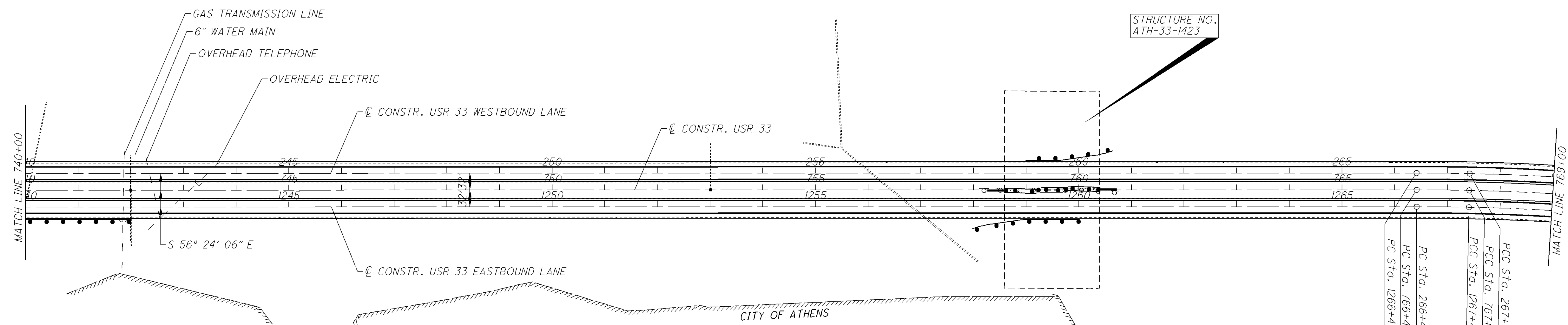
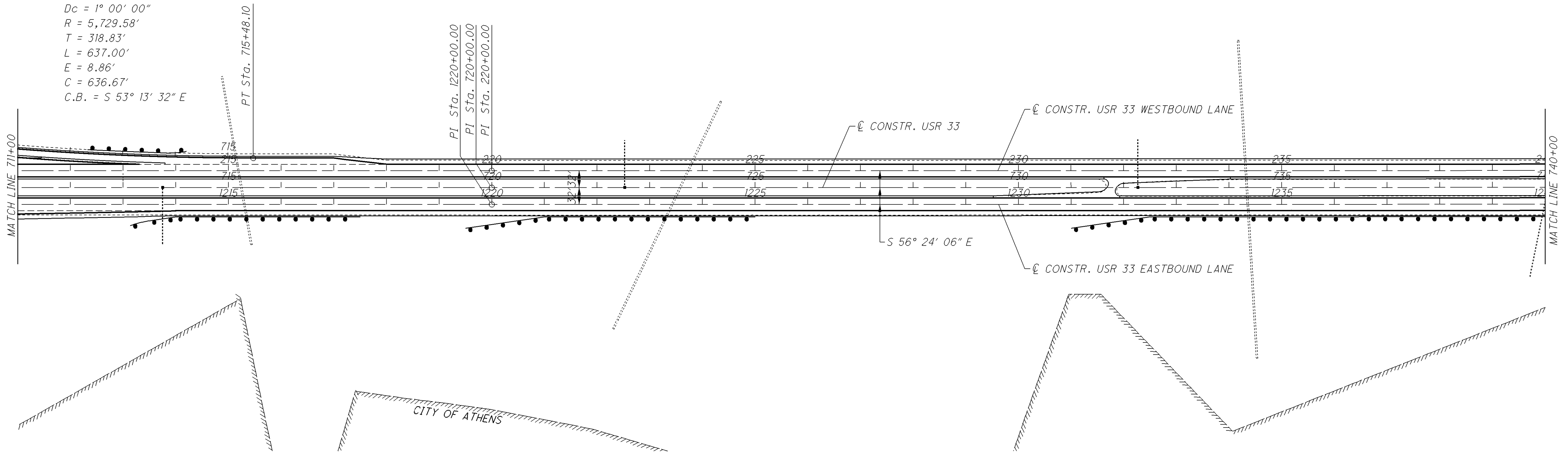


CALCULATED  
JMS  
CHECKED  
JDC

**SCHEMATIC PLAN USR 33  
STA. 711+00 TO STA. 769+00**

**ATH-33-11.74**

RAMP B CURVE 3  
P.I.Sta. 712+29.93  
 $\Delta = 6^\circ 22' 12''$  (LT)  
 $D_c = 1^\circ 00' 00''$   
 $R = 5,729.58'$   
 $T = 318.83'$   
 $L = 637.00'$   
 $E = 8.86'$   
 $C = 636.67'$   
 $C.B. = S 53^\circ 13' 32'' E$

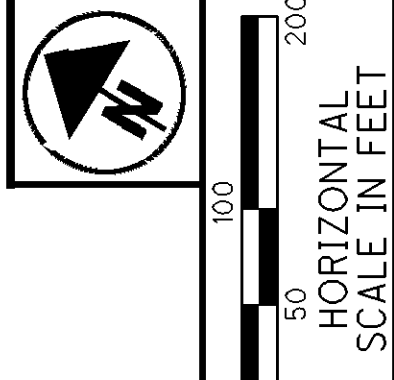


<p>USR 33 CURVE 1 P.I.Sta. 766+91.60 <math>\Delta = 1^\circ 07' 30''</math> (RT) <math>D_c = 1^\circ 07' 30''</math> <math>R = 5,092.98'</math> <math>T = 50.00'</math> <math>L = 100.00'</math> <math>E = 0.25'</math> <math>C = 100.00'</math> <math>C.B. = S 55^\circ 50' 21'' E</math></p>	<p>USR 33 EB CURVE 1 P.I.Sta. 1266+91.28 <math>\Delta = 1^\circ 07' 30''</math> (RT) <math>D_c = 1^\circ 07' 56''</math> <math>R = 5,060.98'</math> <math>T = 49.69'</math> <math>L = 99.37'</math> <math>E = 0.24'</math> <math>C = 99.37'</math> <math>C.B. = S 55^\circ 50' 21'' E</math></p>	<p>USR 33 WB CURVE 1 P.I.Sta. 266+91.91 <math>\Delta = 1^\circ 07' 30''</math> (RT) <math>D_c = 1^\circ 07' 05''</math> <math>R = 5,124.98'</math> <math>T = 50.31'</math> <math>L = 100.63'</math> <math>E = 0.25'</math> <math>C = 100.62'</math> <math>C.B. = S 55^\circ 50' 21'' E</math></p>
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PC Sta. 266+41.60  
 PC Sta. 266+41.60  
 PCC Sta. 267+41.59  
 PCC Sta. 267+40.97  
 PCC Sta. 267+42.22  
 PCC Sta. 267+41.59

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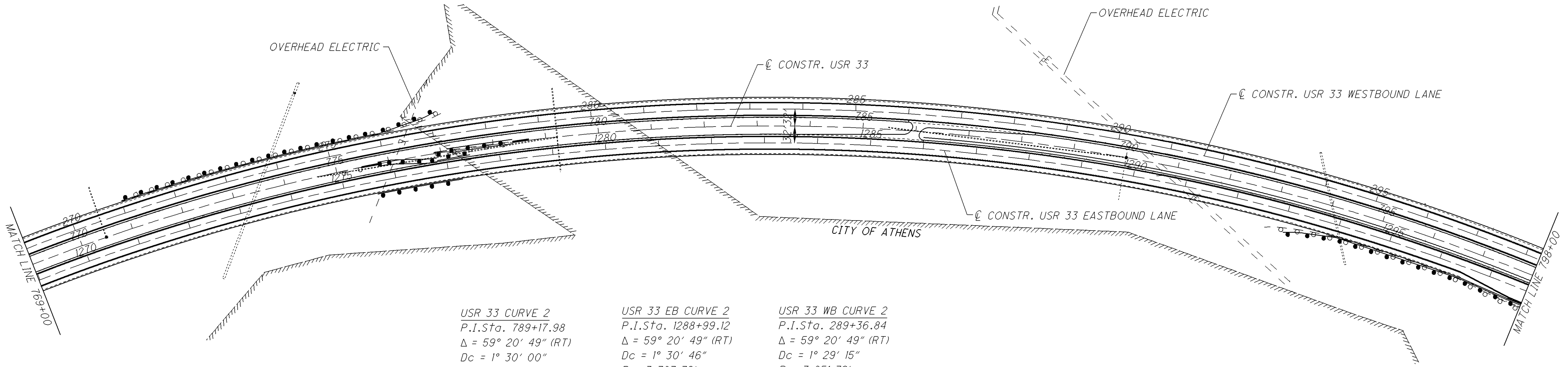




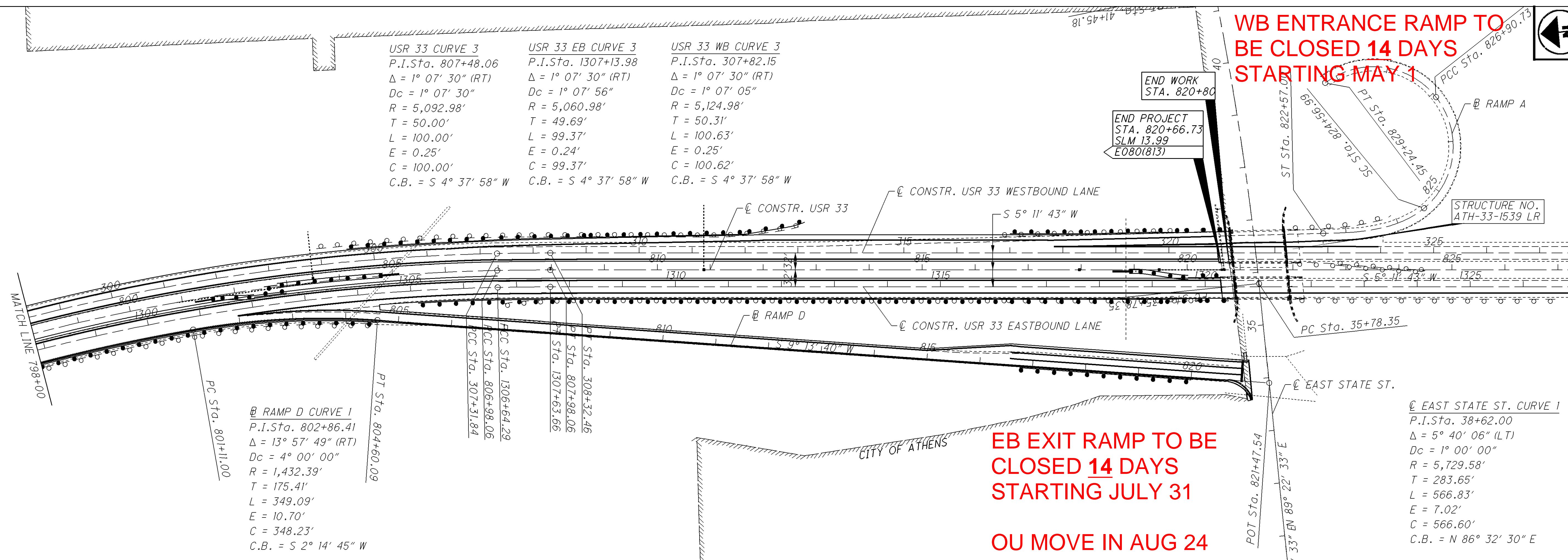
CALCULATED  
JMS  
CHECKED  
JDC

**SCHEMATIC PLAN USR 33  
STA. 769+00 TO STA. 827+00**

**ATH-33-11.74**



USR 33 CURVE 2	USR 33 EB CURVE 2	USR 33 WB CURVE 2
P.I. Sta. 789+17.98	P.I. Sta. 1288+99.12	P.I. Sta. 289+36.84
$\Delta = 59^\circ 20' 49''$ (RT)	$\Delta = 59^\circ 20' 49''$ (RT)	$\Delta = 59^\circ 20' 49''$ (RT)
Dc = 1° 30' 00"	Dc = 1° 30' 46"	Dc = 1° 29' 15"
R = 3,819.72'	R = 3,787.72'	R = 3,851.72'
T = 2,176.39'	T = 2,158.16'	T = 2,194.62'
L = 3,956.47'	L = 3,923.33'	L = 3,989.62'
E = 576.52'	E = 571.69'	E = 581.35'
C = 3,781.96'	C = 3,750.28'	C = 3,813.64'
C.B. = S 25° 36' 12" E	C.B. = S 25° 36' 12" E	C.B. = S 25° 36' 12" E



USR 33 CURVE 3	USR 33 EB CURVE 3	USR 33 WB CURVE 3
P.I. Sta. 807+48.06	P.I. Sta. 1307+13.98	P.I. Sta. 307+82.15
$\Delta = 1^\circ 07' 30''$ (RT)	$\Delta = 1^\circ 07' 30''$ (RT)	$\Delta = 1^\circ 07' 30''$ (RT)
Dc = 1° 07' 30"	Dc = 1° 07' 56"	Dc = 1° 07' 05"
R = 5,092.98'	R = 5,060.98'	R = 5,124.98'
T = 50.00'	T = 49.69'	T = 50.31'
L = 100.00'	L = 99.37'	L = 100.63'
E = 0.25'	E = 0.24'	E = 0.25'
C = 100.00'	C = 99.37'	C = 100.62'
C.B. = S 4° 37' 58" W	C.B. = S 4° 37' 58" W	C.B. = S 4° 37' 58" W

**RAMP D CURVE 1**  
P.I. Sta. 802+86.41  
 $\Delta = 13^\circ 57' 49''$  (RT)  
Dc = 4° 00' 00"  
R = 1,432.39'  
T = 175.41'  
L = 349.09'  
E = 10.70'  
C = 348.23'  
C.B. = S 2° 14' 45" W

**EAST STATE ST. CURVE 1**  
P.I. Sta. 38+62.00  
 $\Delta = 5^\circ 40' 06''$  (LT)  
Dc = 1° 00' 00"  
R = 5,729.58'  
T = 283.65'  
L = 566.83'  
E = 7.02'  
C = 566.60'  
C.B. = N 86° 32' 30" E

**WB ENTRANCE RAMP TO BE CLOSED 14 DAYS STARTING MAY 1**

**EB EXIT RAMP TO BE CLOSED 14 DAYS STARTING JULY 31**

**OU MOVE IN AUG 24**

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