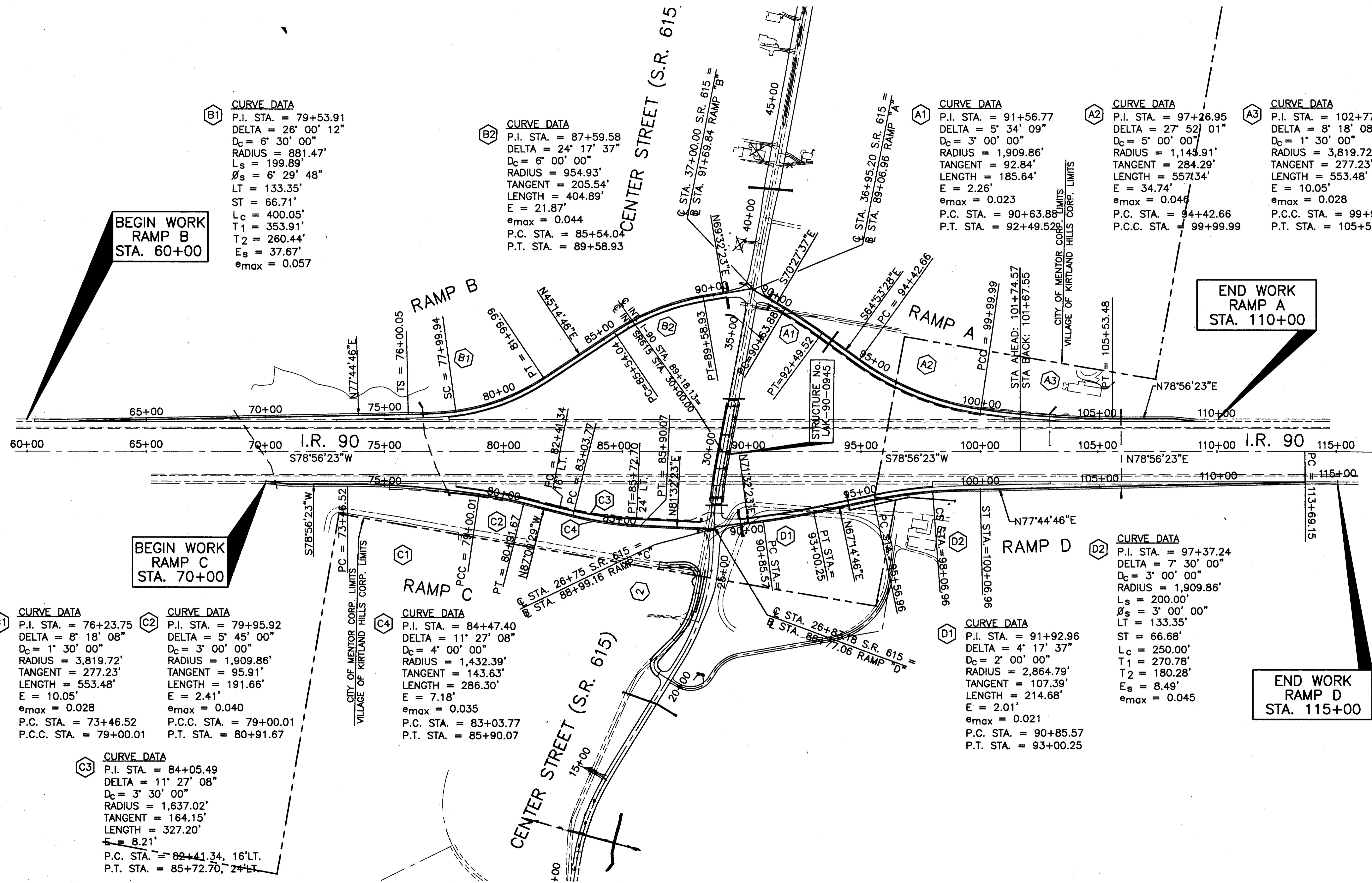


SCHEMATIC PLAN - I.R. 90  
STA. 60+00 TO STA. 115+00

LAK-IR90/SR615-9.26/1.51



**B1** CURVE DATA  
 P.I. STA. = 79+53.91  
 DELTA = 26° 00' 12"  
 D<sub>c</sub> = 6' 30' 00"  
 RADIUS = 881.47'  
 L<sub>s</sub> = 199.89'  
 Δ<sub>s</sub> = 6° 29' 48"  
 LT = 133.35'  
 ST = 66.71'  
 L<sub>c</sub> = 400.05'  
 T<sub>1</sub> = 353.91'  
 T<sub>2</sub> = 260.44'  
 E<sub>s</sub> = 37.67'  
 e<sub>max</sub> = 0.057

**B2** CURVE DATA  
 P.I. STA. = 87+59.58  
 DELTA = 24° 17' 37"  
 D<sub>c</sub> = 6' 00' 00"  
 RADIUS = 954.93'  
 TANGENT = 205.54'  
 LENGTH = 404.89'  
 E = 21.87'  
 e<sub>max</sub> = 0.044  
 P.C. STA. = 85+54.04  
 P.T. STA. = 89+58.93

**A1** CURVE DATA  
 P.I. STA. = 91+56.77  
 DELTA = 5° 34' 09"  
 D<sub>c</sub> = 3' 00' 00"  
 RADIUS = 1,909.86'  
 TANGENT = 92.84'  
 LENGTH = 185.64'  
 E = 2.26'  
 e<sub>max</sub> = 0.023  
 P.C. STA. = 90+63.86  
 P.T. STA. = 92+49.52

**A2** CURVE DATA  
 P.I. STA. = 97+26.95  
 DELTA = 27° 52' 01"  
 D<sub>c</sub> = 5' 00' 00"  
 RADIUS = 1,145.91'  
 TANGENT = 284.29'  
 LENGTH = 557.134'  
 E = 34.74'  
 e<sub>max</sub> = 0.046  
 P.C. STA. = 94+42.66  
 P.C.C. STA. = 99+99.99

**A3** CURVE DATA  
 P.I. STA. = 102+77.22  
 DELTA = 8° 18' 08"  
 D<sub>c</sub> = 1' 30' 00"  
 RADIUS = 3,819.72'  
 TANGENT = 277.23'  
 LENGTH = 553.48'  
 E = 10.05'  
 e<sub>max</sub> = 0.028  
 P.C. STA. = 99+99.9'  
 P.T. STA. = 105+53.48

**C1** CURVE DATA  
 P.I. STA. = 76+23.75  
 DELTA = 8° 18' 08"  
 D<sub>c</sub> = 1' 30' 00"  
 RADIUS = 3,819.72'  
 TANGENT = 277.23'  
 LENGTH = 553.48'  
 E = 10.05'  
 e<sub>max</sub> = 0.028  
 P.C. STA. = 73+46.52  
 P.C.C. STA. = 79+00.01

**C2** CURVE DATA  
 P.I. STA. = 79+95.92  
 DELTA = 5° 45' 00"  
 D<sub>c</sub> = 3' 00' 00"  
 RADIUS = 1,909.86'  
 TANGENT = 95.91'  
 LENGTH = 191.66'  
 E = 2.41'  
 e<sub>max</sub> = 0.040  
 P.C. STA. = 79+00.01  
 P.T. STA. = 80+91.67

**C3** CURVE DATA  
 P.I. STA. = 84+05.49  
 DELTA = 11° 27' 08"  
 D<sub>c</sub> = 3' 30' 00"  
 RADIUS = 1,637.02'  
 TANGENT = 164.15'  
 LENGTH = 327.20'  
 E = 8.21'  
 P.C. STA. = 82+41.34, 16'LT.  
 P.T. STA. = 85+72.70, 24'LT.

**C4** CURVE DATA  
 P.I. STA. = 84+47.40  
 DELTA = 11° 27' 08"  
 D<sub>c</sub> = 4' 00' 00"  
 RADIUS = 1,432.39'  
 TANGENT = 143.63'  
 LENGTH = 286.30'  
 E = 7.18'  
 e<sub>max</sub> = 0.035  
 P.C. STA. = 83+03.77  
 P.T. STA. = 85+90.07

**D1** CURVE DATA  
 P.I. STA. = 91+92.96  
 DELTA = 4° 17' 37"  
 D<sub>c</sub> = 2' 00' 00"  
 RADIUS = 2,864.79'  
 TANGENT = 107.39'  
 LENGTH = 214.68'  
 E = 2.01'  
 e<sub>max</sub> = 0.021  
 P.C. STA. = 90+85.57  
 P.T. STA. = 93+00.25

**D2** CURVE DATA  
 P.I. STA. = 97+37.24  
 DELTA = 7° 30' 00"  
 D<sub>c</sub> = 3' 00' 00"  
 RADIUS = 1,909.86'  
 L<sub>s</sub> = 200.00'  
 Δ<sub>s</sub> = 3' 00' 00"  
 LT = 133.35'  
 ST = 66.68'  
 L<sub>c</sub> = 250.00'  
 T<sub>1</sub> = 270.78'  
 T<sub>2</sub> = 180.28'  
 E<sub>s</sub> = 8.49'  
 e<sub>max</sub> = 0.045

END WORK  
RAMP D  
STA. 115+00

BEGIN WORK  
RAMP C  
STA. 70+00

BEGIN WORK  
RAMP B  
STA. 60+00

END WORK  
RAMP A  
STA. 110+00

H:\CT\97125\SDSK\97125103.DWG - PLOT SCALE = 1:1