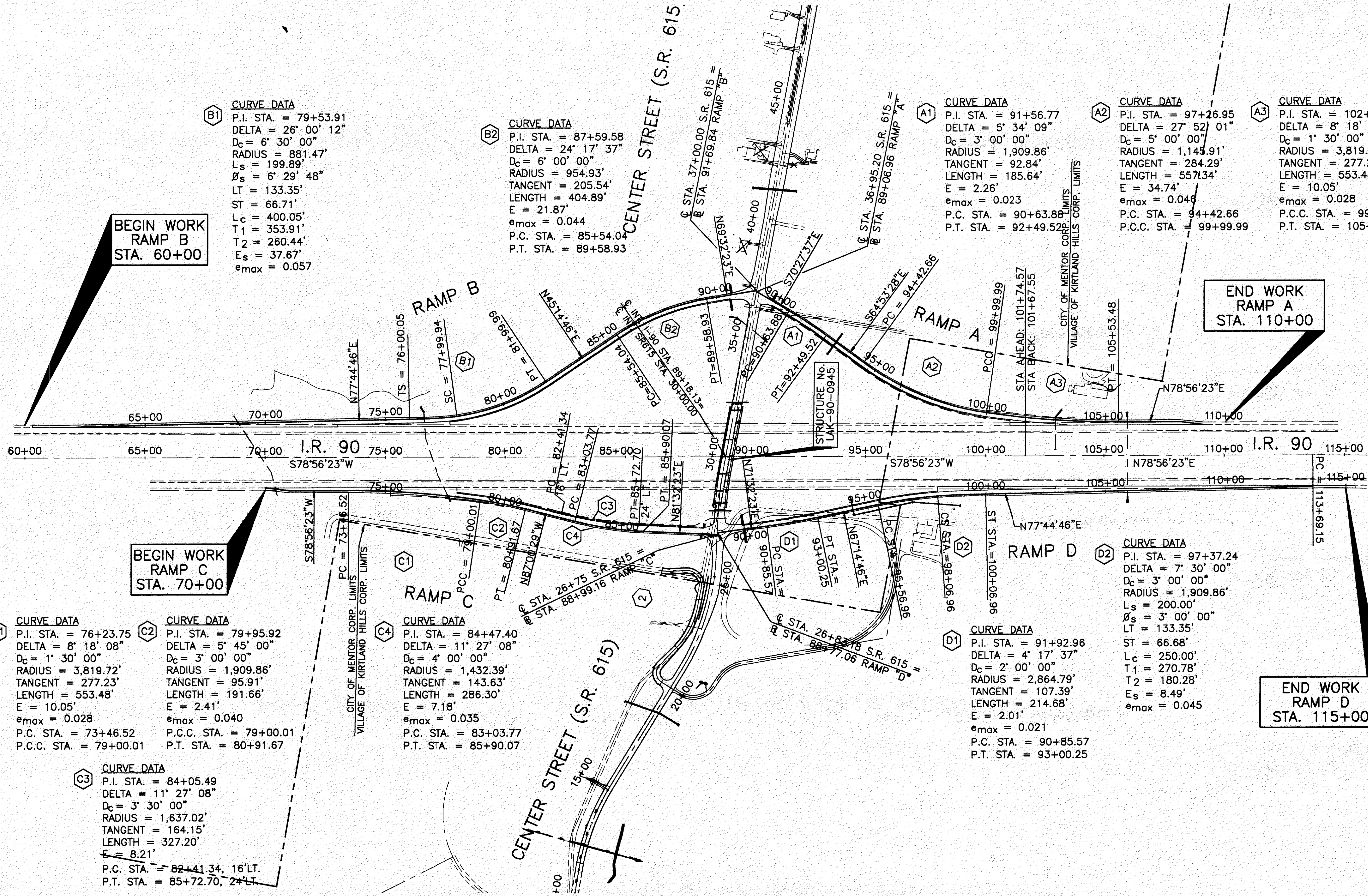


SCHEMATIC PLAN - I.R. 90
STA. 60+00 TO STA. 115+00

LAK-IR90/SR615-9.26/1.51



B1 CURVE DATA
 P.I. STA. = 79+53.91
 DELTA = 26° 00' 12"
 D_c = 6' 30' 00"
 RADIUS = 881.47'
 L_s = 199.89'
 Ø_s = 6° 29' 48"
 LT = 133.35'
 ST = 66.71'
 L_c = 400.05'
 T₁ = 353.91'
 T₂ = 260.44'
 E_s = 37.67'
 e_{max} = 0.057

B2 CURVE DATA
 P.I. STA. = 87+59.58
 DELTA = 24° 17' 37"
 D_c = 6' 00' 00"
 RADIUS = 954.93'
 TANGENT = 205.54'
 LENGTH = 404.89'
 E = 21.87'
 e_{max} = 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_c = 3' 00' 00"
 RADIUS = 1,909.86'
 TANGENT = 92.84'
 LENGTH = 185.64'
 E = 2.26'
 e_{max} = 0.023
 P.C. STA. = 90+63.88
 P.T. STA. = 92+49.52

A2 CURVE DATA
 P.I. STA. = 97+26.95
 DELTA = 27° 52' 01"
 D_c = 5' 00' 00"
 RADIUS = 1,145.91'
 TANGENT = 284.29'
 LENGTH = 557.34'
 E = 34.74'
 e_{max} = 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_c = 1' 30' 00"
 RADIUS = 3,819.72'
 TANGENT = 277.23'
 LENGTH = 553.48'
 E = 10.05'
 e_{max} = 0.028
 P.C.C. STA. = 99+99.99
 P.T. STA. = 105+53.48

C1 CURVE DATA
 P.I. STA. = 76+23.75
 DELTA = 8° 18' 08"
 D_c = 1' 30' 00"
 RADIUS = 3,819.72'
 TANGENT = 277.23'
 LENGTH = 553.48'
 E = 10.05'
 e_{max} = 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_c = 3' 00' 00"
 RADIUS = 1,909.86'
 TANGENT = 95.91'
 LENGTH = 191.66'
 E = 2.41'
 e_{max} = 0.040
 P.C.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_c = 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_c = 4' 00' 00"
 RADIUS = 1,432.39'
 TANGENT = 143.63'
 LENGTH = 286.30'
 E = 7.18'
 e_{max} = 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_c = 2' 00' 00"
 RADIUS = 2,864.79'
 TANGENT = 107.39'
 LENGTH = 214.68'
 E = 2.01'
 e_{max} = 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_c = 3' 00' 00"
 RADIUS = 1,909.86'
 L_s = 200.00'
 Ø_s = 3' 00' 00"
 LT = 133.35'
 ST = 66.68'
 L_c = 250.00'
 T₁ = 270.78'
 T₂ = 180.28'
 E_s = 8.49'
 e_{max} = 0.045

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