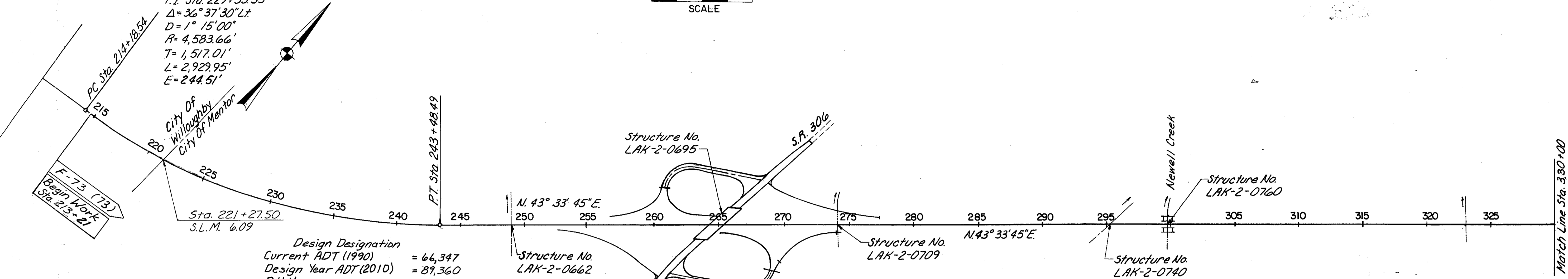


SCHEMATIC PLAN



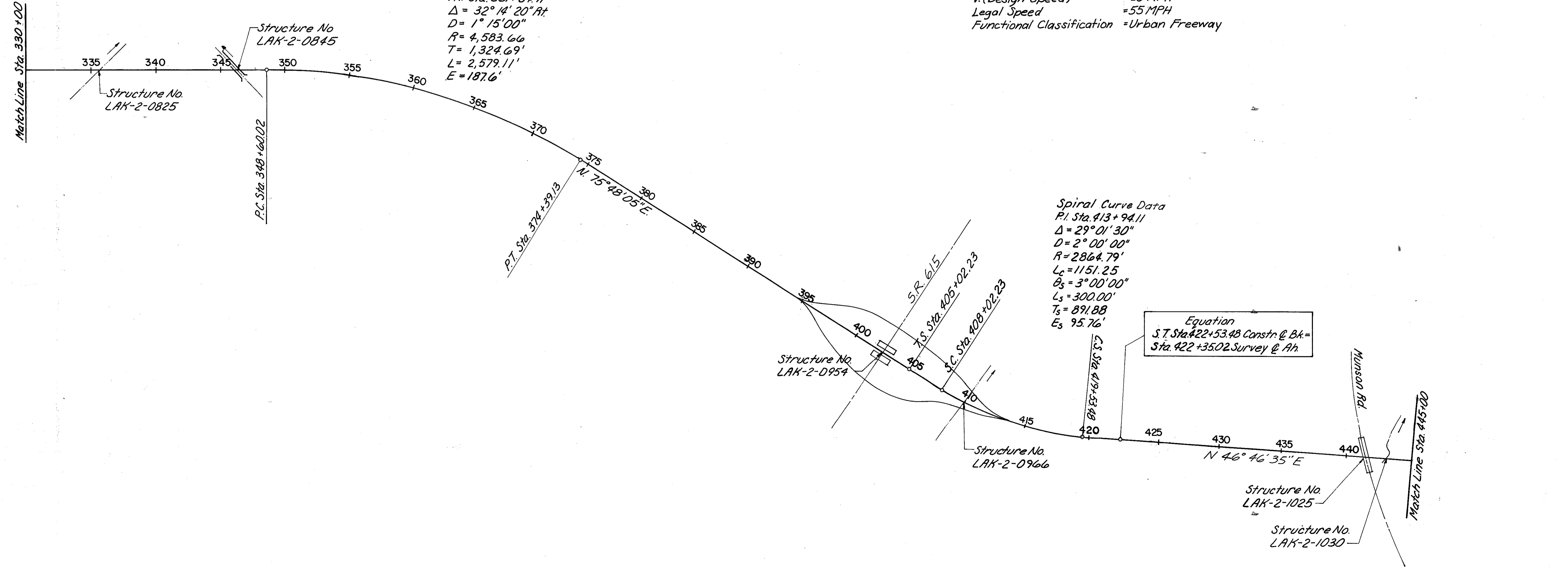
Curve Data
 P.I. Sta. 229+35.55
 $\Delta = 36^\circ 37' 30''$ Lt.
 $D = 1^\circ 15' 00''$
 $R = 4,583.66'$
 $T = 1,517.01'$
 $L = 2,929.95'$
 $E = 244.51'$



Design Designation
 Current ADT (1990) = 66,347
 Design Year ADT (2010) = 87,360
 D.H.V. = 7,700
 D. = 50%
 T. = 5.5%
 V. (Design Speed) = 60 MPH
 Legal Speed = 55 MPH
 Functional Classification = Urban Freeway

Design Designation
 Current ADT (1990) = 48,277
 Design Year ADT (2010) = 65,023
 D.H.V. = 5,603
 D. = 50%
 T. = 6.4%
 V. (Design Speed) = 60 MPH
 Legal Speed = 55 MPH
 Functional Classification = Urban Freeway

Curve Data
 P.I. Sta. 361+84.71
 $\Delta = 32^\circ 14' 20''$ Rt.
 $D = 1^\circ 15' 00''$
 $R = 4,583.66'$
 $T = 1,324.69'$
 $L = 2,579.11'$
 $E = 187.6'$



Spiral Curve Data
 P.I. Sta. 413+94.11
 $\Delta = 29^\circ 01' 30''$
 $D = 2^\circ 00' 00''$
 $R = 2864.79'$
 $L_c = 1151.25'$
 $\theta_s = 3^\circ 00' 00''$
 $L_s = 300.00'$
 $T_s = 891.88'$
 $E_s = 95.76'$

Equation
 S.T. Sta. 422+53.48 Constr. @ Bk.
 Sta. 422+35.02 Survey @ Ah.