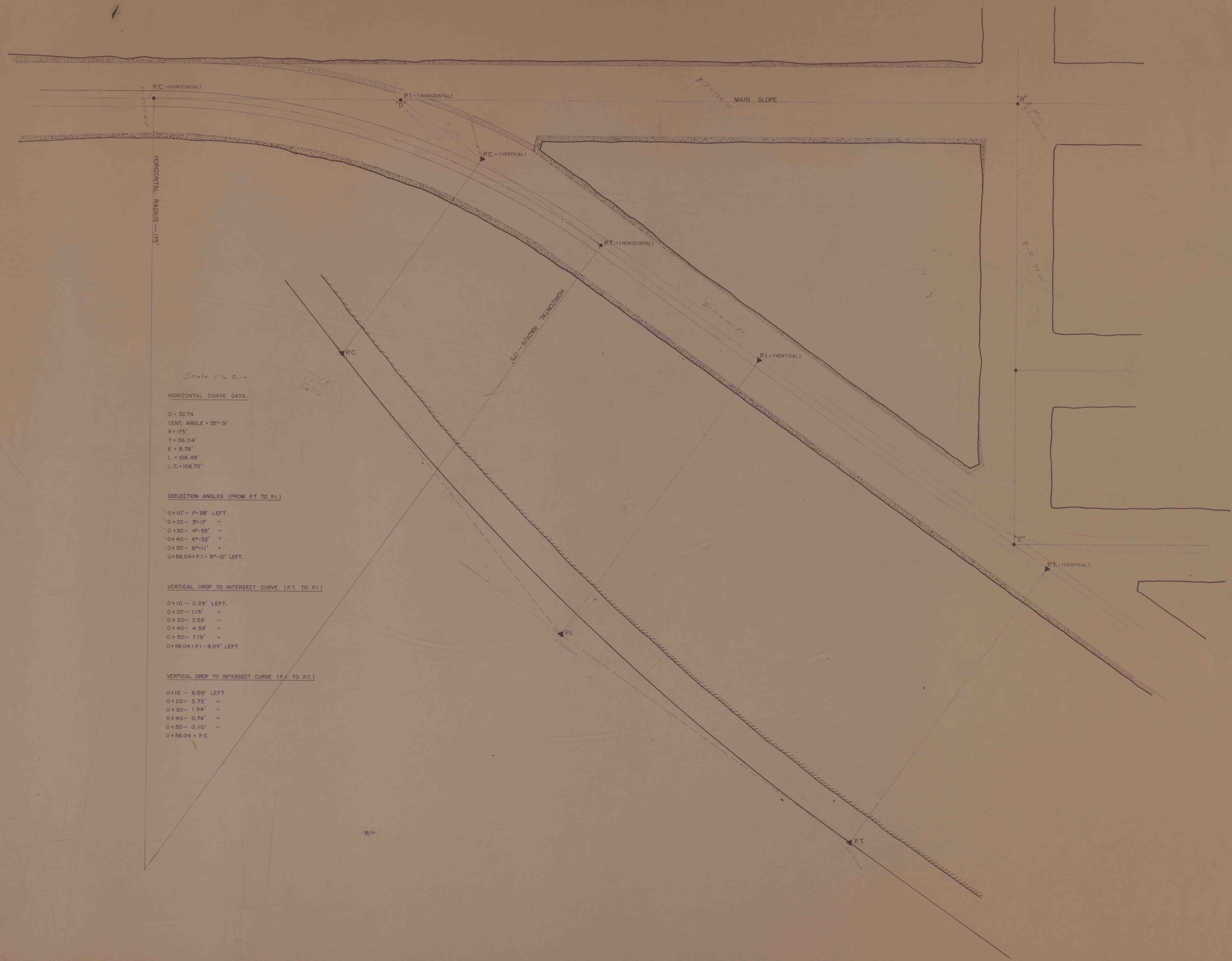

Scale 1" = 60'

HORIZONTAL CURVE DATA.

D = 32.74
CENT. ANGLE = 35°-31'
R = 175'
T = 56.04'
E = 8.76'
L. = 108.49'
L.C. = 106.70'

DEFLECTION ANGLES (FROM P.T. TO P.I.)

0+10' — 1°-38' LEFT
0+20 — 3°-17' "
0+30 — 4°-55' "
0+40 — 6°-32' "
0+50 — 8°-11' "
0+56.04 = P.I. — 9°-10' LEFT.

VERTICAL DROP TO INTERSECT CURVE (P.T. TO P.I.)

0+10 — 0.29' LEFT.
0+20 — 1.15' "
0+30 — 2.58' "
0+40 — 4.58' "
0+50 — 7.19' "
0+56.04 = P.I. - 9.05' LEFT.

VERTICAL DROP TO INTERSECT CURVE (P.I. TO P.C.)

0+10 — 6.09' LEFT
0+20 — 3.72' "
0+30 — 1.94' "
0+40 — 0.74' "
0+50 — 0.10' "
0+56.04 = P.C.