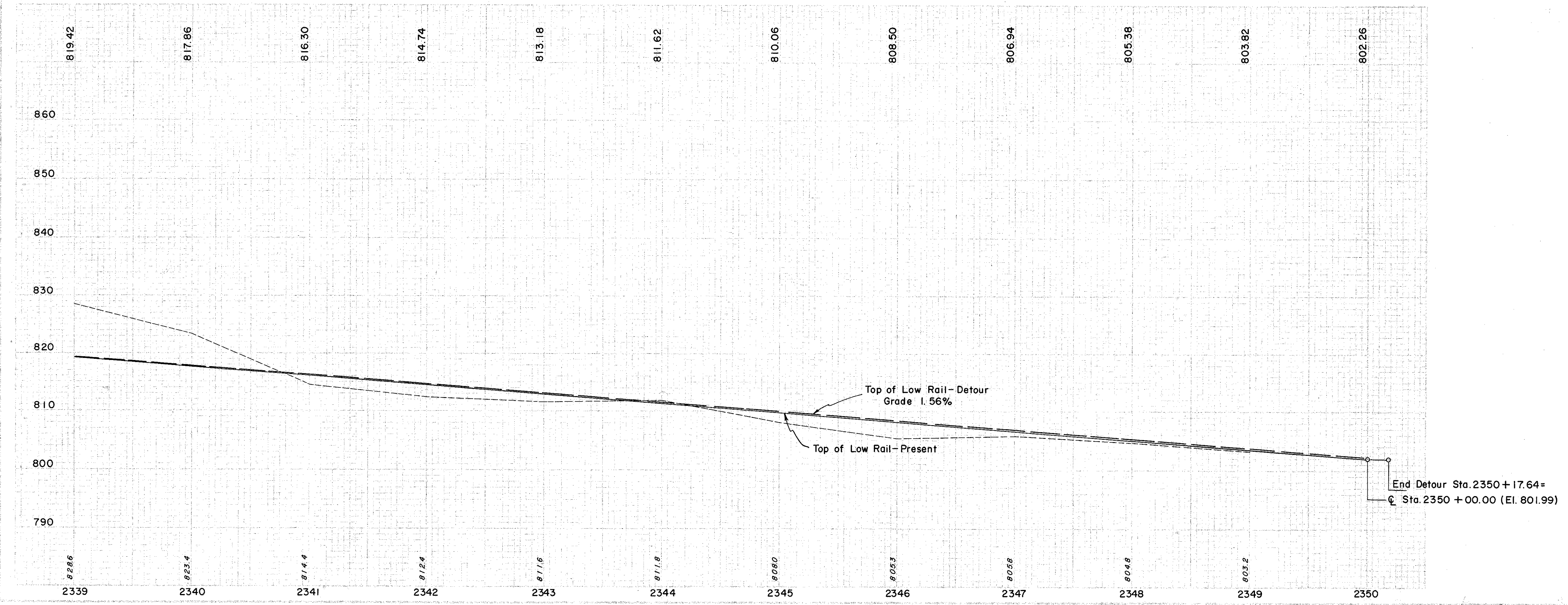


SPIRAL DATA
 P.I. Sta. 2344 + 07.19
 $\Delta = 4^{\circ} 21' 04''$
 $D_c = 2^{\circ} 00'$
 $R_c = 2864.79'$
 $L_c = 117.56'$
 $L_s = 100.00'$
 $E_s = 158.84'$
 $E_s = 2.22'$

FOR TYPICAL SECTION OF
 TEMPORARY DETOUR FOR B&O R.R.
 SEE SHEET NO. 357

Elevations shown are top of
 rail on detour track.



EXCAVATION	= 3654 C.Y.
EMBANKMENT	= 351 C.Y.
EMBANKMENT @ 17.5'	= 412 C.Y.