



ATTACHMENT 8
 SUPERELEVATION
 OF TRACKS THRU
 SPIRAL GOES FROM
 0" TO 6" MAX

ATTACHMENTS 6, 7, & 8
 TO BE APPLIED
 SIMULTANEOUSLY
 FOR TRAINS TRAVELING
 AT 220 mph.

$$\kappa_H(s) = \frac{\kappa_c}{\psi_c} \cdot \psi(s) - h \cdot \frac{d^2\psi}{ds^2} \quad (I)$$