

$\Delta_c = 30^\circ \text{ right} \quad (1)$   
 $D = 3^\circ \quad (2)$   
 $L_s = 500.00'$

Entering Tangent = N15°00'00"W  
 Width of Traveled Way (TW) = 100.00' (total)

Full Spiral Information:

$L_c = \underline{\hspace{2cm}} \quad (3)$   
 $R_c = \underline{\hspace{2cm}} \quad (4)$   
 $\Delta_s = \underline{\hspace{2cm}} \quad (5)$   
 Defl. =  $\underline{\hspace{2cm}} \quad (6)$   
 $L_s = \underline{\hspace{2cm}} \quad (7)$   
 $TD_s = \underline{\hspace{2cm}} \quad (8)$   
 $TO_s = \underline{\hspace{2cm}} \quad (9)$   
 $SC_s = \underline{\hspace{2cm}} \quad (10)$   
 $p = \underline{\hspace{2cm}} \quad (11)$   
 $q = \underline{\hspace{2cm}} \quad (12)$   
 $T_s = \underline{\hspace{2cm}} \quad (13)$

TS = 36+50      5,000 N      and      10,000 E      (21)

Find: SC =  $\underline{\hspace{1cm} + \hspace{1cm}}$        $\underline{\hspace{2cm}}$        $\underline{\hspace{2cm}}$       (22)  
 RP =  $\underline{\hspace{2cm}}$        $\underline{\hspace{2cm}}$        $\underline{\hspace{2cm}}$       (23)  
 CS =  $\underline{\hspace{1cm} + \hspace{1cm}}$        $\underline{\hspace{2cm}}$        $\underline{\hspace{2cm}}$       (24)  
 ST =  $\underline{\hspace{1cm} + \hspace{1cm}}$        $\underline{\hspace{2cm}}$        $\underline{\hspace{2cm}}$       (25)  
 PI       $\underline{\hspace{2cm}}$        $\underline{\hspace{2cm}}$       (26)

and      40+00 CL       $\underline{\hspace{2cm}}$        $\underline{\hspace{2cm}}$       (37)  
           40+00 outside       $\underline{\hspace{2cm}}$        $\underline{\hspace{2cm}}$       (38)

Points on Spirals:

$\alpha = \underline{\hspace{2cm}} \quad (31)$        $\underline{\hspace{1cm} + \hspace{1cm}}$        $\underline{\hspace{1cm} + \hspace{1cm}}$   
 Defl. =  $\underline{\hspace{2cm}} \quad (32)$        $\underline{\hspace{2cm}}$        $\underline{\hspace{2cm}}$   
 L =  $\underline{\hspace{2cm}} \quad (33)$        $\underline{\hspace{2cm}}$        $\underline{\hspace{2cm}}$   
 TD =  $\underline{\hspace{2cm}} \quad (34)$        $\underline{\hspace{2cm}}$        $\underline{\hspace{2cm}}$   
 TO =  $\underline{\hspace{2cm}} \quad (35)$        $\underline{\hspace{2cm}}$        $\underline{\hspace{2cm}}$   
 SC =  $\underline{\hspace{2cm}} \quad (36)$        $\underline{\hspace{2cm}}$        $\underline{\hspace{2cm}}$