



PROJECT REFERENCE NO. U-2408	SHEET NO. 21
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	

CURVE DATA

-L-

<i>PI Sta 15+65.819</i> $\Delta = 28^{\circ} 34' 46.4''$ (RT) <i>L = 349.165</i> <i>T = 178.295</i> <i>R = 700.000</i> <i>SE = 04</i> <i>RO = 52</i>	<i>PIs Sta 17+94.796</i> $\Theta_s = 5^{\circ} 19' 13.2''$ <i>Ls = 52.000</i> <i>LT = 34.682</i> <i>ST = 17.348</i> <i>SE = 04</i>	<i>PI Sta 18+84.458</i> $\Delta = 28^{\circ} 58' 25.1''$ (RT) <i>L = 141.592</i> <i>T = 72.344</i> <i>R = 280.000</i> <i>SE = 04</i>	<i>PIs Sta 19+71.053</i> $\Theta_s = 5^{\circ} 19' 13.2''$ <i>Ls = 52.000</i> <i>LT = 34.682</i> <i>ST = 17.348</i> <i>SE = 04</i>	<i>PIs Sta 21+47.905</i> $\Theta_s = 5^{\circ} 19' 13.2''$ <i>Ls = 52.000</i> <i>LT = 34.682</i> <i>ST = 17.348</i> <i>SE = 04</i>	<i>PI Sta 22+47.534</i> $\Delta = 32^{\circ} 45' 47.5''$ (LT) <i>L = 160.111</i> <i>T = 82.311</i> <i>R = 280.000</i> <i>SE = 04</i>	<i>PIs Sta 23+42.682</i> $\Theta_s = 5^{\circ} 19' 13.2''$ <i>Ls = 52.000</i> <i>LT = 34.682</i> <i>ST = 17.348</i> <i>SE = 04</i>
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<i>PI Sta 29+35.328</i> $\Delta = 3^{\circ} 20' 38.4''$ (LT) <i>L = 87.546</i> <i>T = 43.785</i> <i>R = 1,500.000</i> <i>SE = RC</i> <i>RO = 26</i>	<i>PI Sta 30+23.176</i> $\Delta = 3^{\circ} 22' 01.5''$ (RT) <i>L = 88.150</i> <i>T = 44.088</i> <i>R = 1,500.000</i> <i>SE = RC</i> <i>SEE PLANS</i>	<i>PI Sta 41+41.784</i> $\Delta = 49^{\circ} 25' 34.8''$ (RT) <i>L = 496.025</i> <i>T = 264.631</i> <i>R = 575.000</i> <i>SE = 04</i> <i>RO = 52</i>	<i>PIs Sta 44+97.205</i> $\Theta_s = 5^{\circ} 02' 59.3''$ <i>Ls = 52.000</i> <i>LT = 34.681</i> <i>ST = 17.346</i> <i>SE = 04</i>	<i>PI Sta 46+08.680</i> $\Delta = 35^{\circ} 24' 12.1''$ (LT) <i>L = 182.282</i> <i>T = 94.156</i> <i>R = 295.000</i> <i>SE = 04</i>	<i>PIs Sta 47+14.152</i> $\Theta_s = 5^{\circ} 02' 59.3''$ <i>Ls = 52.000</i> <i>LT = 34.681</i> <i>ST = 17.346</i> <i>SE = 04</i>	<i>PI Sta 51+67.297</i> $\Delta = 29^{\circ} 58' 29.6''$ (RT) <i>L = 358.365</i> <i>T = 183.384</i> <i>R = 685.000</i> <i>SE = 04</i> <i>RO = 52</i>	<i>PI Sta 57+98.149</i> $\Delta = 60^{\circ} 31' 29.9''$ (LT) <i>L = 223.948</i> <i>T = 123.697</i> <i>R = 212.000</i>
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-Y1-

<i>PI Sta 10+14.509</i> $\Delta = 29^{\circ} 33' 20.8''$ (RT) <i>L = 28.372</i> <i>T = 14.509</i> <i>R = 55.000</i> <i>SE = SEE PLANS</i>
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-Y2A-

<i>PI Sta 10+77.942</i> $\Delta = 55^{\circ} 31' 48.0''$ (LT) <i>L = 48.459</i> <i>T = 26.323</i> <i>R = 50.000</i> <i>SE = SEE PLANS</i>
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-Y2B-

<i>PI Sta 10+52.898</i> $\Delta = 35^{\circ} 39' 31.5''$ (RT) <i>L = 56.013</i> <i>T = 28.947</i> <i>R = 90.000</i> <i>SE = SEE PLANS</i>	<i>PI Sta 11+14.327</i> $\Delta = 41^{\circ} 47' 43.9''$ (LT) <i>L = 65.652</i> <i>T = 34.364</i> <i>R = 90.000</i> <i>SE = SEE PLANS</i>
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-SR2-

<i>PI Sta 10+18.886</i> $\Delta = 51^{\circ} 59' 24.7''$ (RT) <i>L = 13.611</i> <i>T = 7.314</i> <i>R = 15.000</i> <i>SE = SEE PLANS</i>	<i>PI Sta 12+07.182</i> $\Delta = 27^{\circ} 50' 33.0''$ (LT) <i>L = 145.783</i> <i>T = 74.361</i> <i>R = 300.000</i> <i>SE = SEE PLANS</i>
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-Y5-

<i>PI Sta 10+42.964</i> $\Delta = 13^{\circ} 21' 02.4''$ (LT) <i>L = 46.603</i> <i>T = 23.407</i> <i>R = 200.000</i> <i>SE = SEE PLANS</i>

-Y6-

<i>PI Sta 10+62.104</i> $\Delta = 13^{\circ} 40' 47.1''$ (LT) <i>L = 76.402</i> <i>T = 38.384</i> <i>R = 320.000</i> <i>SE = SEE PLANS</i>

-Y15-

<i>PI Sta 10+46.136</i> $\Delta = 49^{\circ} 58' 58.8''$ (LT) <i>L = 52.342</i> <i>T = 27.968</i> <i>R = 60.000</i> <i>SE = SEE PLANS</i>
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<i>PI Sta 10+97.341</i> $\Delta = 28^{\circ} 09' 39.3''$ (RT) <i>L = 27.033</i> <i>T = 13.795</i> <i>R = 55.000</i> <i>SE = SEE PLANS</i>
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-Y15A-

<i>PI Sta 10+36.867</i> $\Delta = 29^{\circ} 46' 14.1''$ (LT) <i>L = 31.176</i> <i>T = 15.948</i> <i>R = 60.000</i> <i>SE = SEE PLANS</i>
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-Y16-

<i>PI Sta 10+17.867</i> $\Delta = 19^{\circ} 29' 48.3''$ (RT) <i>L = 35.389</i> <i>T = 17.867</i> <i>R = 104.000</i> <i>SE = SEE PLANS</i>

-Y17-

<i>PI Sta 10+57.807</i> $\Delta = 75^{\circ} 14' 51.2''$ (LT) <i>L = 98.499</i> <i>T = 57.807</i> <i>R = 75.000</i> <i>SE = 04</i> <i>RO = 40</i>

-Y18-

<i>PI Sta 10+53.019</i> $\Delta = 44^{\circ} 57' 12.9''$ (LT) <i>L = 39.229</i> <i>T = 20.687</i> <i>R = 50.000</i> <i>SE = SEE PLANS</i>
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-Y19-

<i>PI Sta 10+29.127</i> $\Delta = 25^{\circ} 57' 47.8''$ (RT) <i>L = 40.783</i> <i>T = 20.748</i> <i>R = 90.000</i> <i>SE = SEE PLANS</i>
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-Y22-

<i>PI Sta 10+26.866</i> $\Delta = 49^{\circ} 18' 27.4''$ (LT) <i>L = 43.029</i> <i>T = 22.949</i> <i>R = 50.000</i> <i>SE = SEE PLANS</i>
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-Y24-

<i>PI Sta 10+12.461</i> $\Delta = 4^{\circ} 19' 29.7''$ (RT) <i>L = 24.910</i> <i>T = 12.461</i> <i>R = 330.000</i> <i>SE = SEE PLANS</i>
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-Y26-

<i>PI Sta 10+64.166</i> $\Delta = 51^{\circ} 56' 15.3''$ (RT) <i>L = 27.194</i> <i>T = 14.612</i> <i>R = 30.000</i> <i>SE = SEE PLANS</i>
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-Y27-

<i>PI Sta 10+54.157</i> $\Delta = 17^{\circ} 51' 01.5''$ (RT) <i>L = 31.155</i> <i>T = 15.705</i> <i>R = 100.000</i> <i>SE = SEE PLANS</i>

-Y28-

<i>PI Sta 10+64.868</i> $\Delta = 25^{\circ} 12' 10.5''$ (RT) <i>L = 24.193</i> <i>T = 12.295</i> <i>R = 55.000</i> <i>SE = SEE PLANS</i>
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REVISIONS

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