



EX CURVE C57
 102 P.I. STA. = 42+75.65
 $\Delta = 13^\circ 11' 56''$ (LT)
 $D = 1^\circ 15' 00''$
 $R = 4,583.66'$
 $T = 530.30'$
 $L = 1,055.91'$
 $E = 30.57'$
 EX & PR S.E. = 3.5% (60 MPH DESIGN)
 101 P.C. STA. = 37+45.35
 103 P.T. STA. = 48+01.26
 S.E. ATTAINED (MATCH EXIST):
 STA 36+28.68 TO STA 38+03.68
 STA 47+42.93 TO STA 49+17.93

EX CURVE RB57A
 111 P.I. STA. = 10+58.65
 $\Delta = 126^\circ 07' 46''$ (RT)
 $D = 23^\circ 00' 00''$
 $R = 249.11'$
 $T = 490.28'$
 $L = 548.39'$
 $E = 300.82'$
 EX & PR S.E. = 8.0% (30 MPH DESIGN)
 110 P.C. STA. = 5+68.37
 112 P.T. STA. = 11+16.76
 S.E. ATTAINED:
 STA 4+58.29 TO STA 6+16.37

EX CURVE RC57C
 115 P.I. STA. = 17+90.17
 $\Delta = 129^\circ 39' 28''$ (RT)
 $D = 23^\circ 00' 00''$
 $R = 249.11'$
 $T = 530.08'$
 $L = 563.73'$
 $E = 336.59'$
 EX & PR S.E. = 8.0% (30 MPH DESIGN)
 116 P.C. STA. = 12+60.09
 114 P.T. STA. = 18+23.82
 S.E. ATTAINED:
 STA 17+75.82 TO STA 19+33.90

EX CURVE RD57A
 119 P.I. STA. = 9+88.79
 $\Delta = 52^\circ 55' 30''$ (LT)
 $D = 16^\circ 47' 48''$
 $R = 341.11'$
 $T = 169.79'$
 $L = 315.09'$
 $E = 39.92'$
 EX & PR S.E. = 8.0% (35 MPH DESIGN)
 118 P.C. STA. = 8+19.00
 120 P.T. STA. = 11+34.09
 S.E. ATTAINED:
 STA 7+07.00 TO STA 8+75.00
 STA 10+78.09 TO STA 12+46.09

EX CURVE RA57B
 108 P.I. STA. = 22+01.12
 $\Delta = 31^\circ 10' 43''$ (LT)
 $D = 16^\circ 47' 49''$
 $R = 341.11'$
 $T = 95.17'$
 $L = 185.62'$
 $E = 13.03'$
 EX & PR S.E. = 8.0% (35 MPH DESIGN)
 109 P.C. STA. = 21+05.95
 107 P.T. STA. = 22+91.57
 S.E. ATTAINED:
 STA 19+17.35 TO STA 21+62.07
 STA 22+35.69 TO STA 24+03.69

CONTROL POINTS		
POINT	NORTHING	EASTING
100	208,552.6138	200,142.0309
101	207,946.0175	200,575.1446
102	207,514.4358	200,883.2967
103	207,164.6161	201,281.8524
104	207,033.5165	201,431.2164
105	206,606.4043	201,917.8327
106	206,545.7155	201,986.9765
107	206,118.5495	201,612.0450
108	206,047.0231	201,549.2649
109	206,018.3300	201,458.5232
110	206,179.2383	201,542.9012
111	205,810.7623	201,219.4829
112	206,289.2408	201,112.5609
113	207,440.6838	200,993.6606
114	206,875.1169	200,402.5693
115	206,508.6520	200,019.5656
116	206,447.6660	200,546.1291
117	207,507.7982	200,930.7224
118	206,953.5893	200,327.7231
119	206,838.6915	200,202.7101
120	206,669.6830	200,219.0154
121	206,318.4649	200,808.5504