

Curve\* 3 (CR 602 SB)  
 PI Sta= 194+28.78  
 N= 1513365.06  
 E= 2349015.03  
 DELTA= 03°49'05.9" (RT)  
 D= 14°19'26.20"  
 T= 13.33  
 L= 26.66  
 R= 400.00  
 E= 0.22

Curve\* 2 (CR 602 SB)  
 PI Sta= 193+47.60  
 N= 1513283.28  
 E= 2349011.25  
 DELTA= 25°40'04.7" (LT)  
 D= 63°39'43.12"  
 T= 20.50  
 L= 40.32  
 R= 90.00  
 E= 2.31

Curve\* 1 (SR 247 WB)  
 PI Sta= 172+23.73  
 N= 1513235.42  
 E= 2348887.11  
 DELTA= 18°10'04.4" (LT)  
 D= 14°19'26.20"  
 T= 63.95  
 L= 126.84  
 R= 400.00  
 E= 5.08

Curve\* 1 (SR 247 EB)  
 PI Sta= 161+18.78  
 N= 1513248.65  
 E= 2348782.07  
 DELTA= 03°00'24.2" (LT)  
 D= 02°51'53.24"  
 T= 52.49  
 L= 104.95  
 R= 2000.00  
 E= 0.69

Curve\* 2 (SR 347 EB)  
 PI Sta= 162+58.57  
 N= 1513220.13  
 E= 2348918.93  
 DELTA= 28°13'29.5" (RT)  
 D= 63°39'43.12"  
 T= 22.63  
 L= 44.34  
 R= 90.00  
 E= 2.80

Curve\* 1 (CR 602 SB)  
 PI Sta= 191+43.78  
 N= 1513085.41  
 E= 2348989.96  
 DELTA= 18°17'08.5" (LT)  
 D= 19°05'54.94"  
 T= 48.28  
 L= 95.74  
 R= 300.00  
 E= 3.86

P.T. 194+42.10 (SB)  
 Curve \*3 (CR 602 SB)  
 P.C. 194+15.45 (SB)  
 P.T. 193+67.42 (SB)  
 Curve \*2 (CR 602 SB)  
 P.C. 193+27.10 (SB)

P.T. 172+86.61 (WB)  
 Curve \*1 (SR 247 WB)  
 P.C. 171+59.77 (WB)

STA. 10054+00 SR 347 MAINLINE  
 STA. 170+00.00 SR 347 WB  
 OFFSET = 7.00 FT LT

STA. 10054+00 SR 347 MAINLINE  
 STA. 160+00.00 SR 347 EB  
 OFFSET = 7.00 FT RT

P.C. 160+66.29 (EB)  
 Curve \*1 (SR 347 EB)  
 P.T. 161+71.25 (EB)  
 P.C. 162+35.94 (EB)  
 Curve \*2 (SR 347 EB)  
 P.T. 162+80.27 (EB)

Sta. 10057+48.45 on SR347  
 Sta. 78+88.31 on CR602  
 N 1513195.3435  
 E 2349005.5154  
 ANGLE = 77°40'31.4"

P.T. 191+91.24 (SB)  
 Curve \*1 (CR 602 SB)  
 P.C. 190+95.50 (SB)

Sta. 76+33.88 on CR 602 MAINLINE  
 Sta. 190+00.00 ON CR 602 SB  
 N 1512941.71  
 E 2348985.28

BEGIN SPLIT PROFILE  
 Sta. 82+90.00 ON CR 602 MAINLINE  
 Sta. 185+49.01 ON CR 602 NB  
 Sta. 195+48.90 ON CR 602 SB  
 N 1513484.43  
 E 2349028.56

P.T. 184+22.29 (NB)  
 Curve \*3 (CR 602 NB)  
 P.C. 183+22.24 (NB)

Sta. 10057+48.45 on SR347  
 Sta. 80+00.00 on CR602  
 N 1513195.3435  
 E 2349005.5154  
 ANGLE = 77°40'31.4"

P.C. 174+22.37 (WB)  
 Curve \*2 (SR 347 WB)  
 P.T. 174+70.61 (WB)  
 P.C. 175+02.81 (WB)

P.T. 176+12.86 (WB)  
 P.C. 176+25.27 (WB)  
 Curve \*4 (SR 347 WB)

STA. 10061+00 SR 347 MAINLINE  
 STA. 177+06.74 SR 347 WB  
 OFFSET = 7.00 FT LT

STA. 10061+00 SR 347 MAINLINE  
 STA. 167+02.78 SR 347 EB  
 OFFSET 7.00 FT RT

P.C.C. 165+63.42  
 P.C. 164+13.96 (NB)  
 P.T. 181+86.24 (NB)  
 Curve \*2 (CR 602 NB)

P.C. 181+44.02 (NB)  
 P.T. 181+22.50 (NB)  
 Curve \*1 (CR 602 NB)  
 P.C. 180+47.26 (NB)

Sta. 76+33.88 on CR 602 MAINLINE  
 Sta. 180+00.00 ON CR 602 NB  
 N 1512941.71  
 E 2348985.31

Curve\* 1 (CR 602 NB)  
 PI Sta= 180+84.91  
 N= 1513025.94  
 E= 2348996.03  
 DELTA= 05°23'18.8" (LT)  
 D= 07°09'43.10"  
 T= 37.65  
 L= 75.24  
 R= 800.00  
 E= 0.89

Curve\* 2 (CR 602 NB)  
 PI Sta= 181+65.53  
 N= 1513106.57  
 E= 2348998.65  
 DELTA= 26°52'38.8" (RT)  
 D= 63°39'43.12"  
 T= 21.51  
 L= 42.22  
 R= 90.00  
 E= 2.53

Curve\* 3 (SR 347 MAINLINE)  
 PI Sta= 10066+05.70  
 N= 1512978.13  
 E= 2349834.80  
 DELTA= 44°39'19.4" (RT)  
 D= 02°29'59.34"  
 T= 941.31  
 L= 1786.35  
 R= 2292.00  
 E= 185.77  
 S.E. = 2.8%  
 V= 45MPH

Curve\* 3 (CR 602 NB)  
 PI Sta= 183+72.74  
 N= 1513307.41  
 E= 2349020.37  
 DELTA= 19°06'32.7" (RT)  
 D= 19°05'54.94"  
 T= 50.50  
 L= 100.05  
 R= 300.00  
 E= 4.22

Curve\* 2 (SR 347 WB)  
 PI Sta= 174+46.97  
 N= 1513165.66  
 E= 2349092.21  
 DELTA= 27°38'23.4" (LT)  
 D= 57°17'44.81"  
 T= 24.60  
 L= 48.24  
 R= 100.00  
 E= 2.98

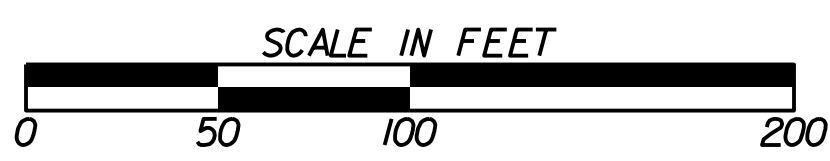
Curve\* 3 (SR 347 WB)  
 PI Sta= 175+57.92  
 N= 1513135.27  
 E= 2349199.92  
 DELTA= 07°52'56.6" (RT)  
 D= 07°09'43.10"  
 T= 55.12  
 L= 110.06  
 R= 800.00  
 E= 1.90

Curve\* 4 (SR 347 WB)  
 PI Sta= 176+66.01  
 N= 1513091.86  
 E= 2349299.10  
 DELTA= 02°01'49.0" (RT)  
 D= 02°29'31.94"  
 T= 40.74  
 L= 81.47  
 R= 2299.00  
 E= 0.36

Curve\* 3 (SR 347 EB)  
 PI Sta= 165+10.61  
 N= 1513146.36  
 E= 2349153.39  
 DELTA= 24°54'07.8" (RT)  
 D= 14°19'26.20"  
 T= 96.64  
 L= 149.45  
 R= 2285.00  
 E= 11.51

Curve\* 4 (SR 347 EB)  
 PI Sta= 166+33.12  
 N= 1513091.78  
 E= 2349266.92  
 DELTA= 03°29'40.5" (RT)  
 D= 02°30'26.9"  
 T= 69.71  
 L= 139.37  
 R= 2285.00  
 E= 1.06

**GEORGIA**  
 DEPARTMENT  
 OF  
 TRANSPORTATION



REVISION DATES

STATE OF GEORGIA  
 DEPARTMENT OF TRANSPORTATION  
 OFFICE: ROADWAY DESIGN  
**CONSTRUCTION LAYOUT**

SR 347 FROM LAKE LANIER TO  
 MCEVER ROAD

DRAWING No.  
**11-006**