| 3/13/2014<br>USER:ssykes |   |                                | 6:43:42 PM               | GPLOT-V8<br>gplotborder-V8i-PO.tbl |                          |                             |                |                      |             |  |  |  |  |
|--------------------------|---|--------------------------------|--------------------------|------------------------------------|--------------------------|-----------------------------|----------------|----------------------|-------------|--|--|--|--|
|                          |   |                                |                          |                                    |                          |                             |                |                      |             |  |  |  |  |
|                          |   | <br>                           | re: B-12                 |                                    |                          |                             |                |                      |             |  |  |  |  |
|                          |   | Station                        | : 10054+5                | o. <i>oo</i>                       |                          |                             |                |                      |             |  |  |  |  |
|                          | , <i>185.00</i>                         | Require<br><sub>F</sub> GA STD |                          |                                    |                          |                             |                |                      |             |  |  |  |  |
|                          |   | 11                             | I, 180. 37<br>I, 176. 62 |                                    |                          | re: B-13<br>: 10053+0       | 0.00           |                      |             |  |  |  |  |
|                          | <br> , <i>180.00</i> -                  | 11                             | - 4.83 ft                |                                    | Require                  | 1 18 in<br>1033D            |                |                      |             |  |  |  |  |
|                          | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |                                |                          |                                    |                          | 1, 174. 82                  | ft             |                      |             |  |  |  |  |
|                          | , <i>175.00</i>                         |                                |                          |                                    |                          | I,I7I.07<br>= 4.83 ft       |                |                      |             |  |  |  |  |
|                          | , 115.00                                | CO-27: 12<br>18.0 in           | 50.0                     |                                    |                          |                             |                |                      |             |  |  |  |  |
|                          |   |                                | Q I Q                    | 0.037 5                            |                          |                             |                |                      |             |  |  |  |  |
|                          | <del>, 170. 00</del>                    |                                |                          |                                    | Ft -                     |                             |                |                      |             |  |  |  |  |
|                          |   |                                |                          |                                    | CO                       |                             |                |                      |             |  |  |  |  |
|                          | , <i>165.00</i>                         |                                |                          |                                    | 18.                      | · 200. ~                    |                |                      | ₽           |  |  |  |  |
|                          |   |                                |                          |                                    | CO-2<br>18.              | IN F;                       | 0.0            |                      |             |  |  |  |  |
|                          | , <i>160. 00</i> -                      |                                |                          |                                    |                          |                             | · 056 ,        | 1/r,                 | ┞           |  |  |  |  |
|                          |   |                                |                          |                                    |                          |                             |                |                      |             |  |  |  |  |
|                          | <del>, 155.00</del>                     |                                |                          |                                    |                          |                             |                |                      | -           |  |  |  |  |
|                          |   |                                |                          |                                    |                          |                             |                |                      |             |  |  |  |  |
|                          | , <i>150.00</i>                         |                                |                          |                                    |                          |                             |                |                      | +           |  |  |  |  |
|                          |   |                                |                          |                                    |                          |                             |                |                      |             |  |  |  |  |
|                          | , <i>145.00</i>                         |                                |                          |                                    |                          |                             |                |                      | ╞           |  |  |  |  |
|                          |   |                                |                          |                                    |                          |                             |                |                      |             |  |  |  |  |
|                          | , <i>140.00</i>                         |                                |                          |                                    | ructure:                 |                             |                |                      | ╞           |  |  |  |  |
|                          |   |                                |                          |                                    | tation: IC<br>equired 18 |                             | )<br>  _       |                      |             |  |  |  |  |
|                          | , 135.00                                |                                |                          |                                    | GA STD 10.<br>ound: 1,1  | 33D                         |                | Structur<br>Station: |             |  |  |  |  |
|                          |   |                                |                          | l Ir                               | nvert: I,I               | 22.82 ft                    |                | Required<br>F GA STD |             |  |  |  |  |
|                          | , <i>130.00</i>                         |                                |                          | He                                 | eight = 4.               | 83 ft<br><del>,130.00</del> | /              | Ground:              | <b>-</b>  , |  |  |  |  |
|                          |   |                                |                          |                                    |                          |                             |                | Invert:<br>Height :  |             |  |  |  |  |
|                          | , <i>125.00</i>                         |                                |                          |                                    |                          | <del>, 125.00</del>         |                |                      | +           |  |  |  |  |
|                          |   |                                |                          |                                    |                          |                             |                |                      |             |  |  |  |  |
|                          | , <i>120.00</i>                         |                                |                          |                                    | <br> <br>                | <del>, 120.00</del>         | <u>CO-48</u> ; | 46.0 ft e<br>n       | <u>, k</u>  |  |  |  |  |
|                          |   |                                |                          |                                    |                          |                             |                | n                    |             |  |  |  |  |
|                          |   |                                |                          |                                    |                          |                             |                |                      | +           |  |  |  |  |
|                          |   |                                |                          |                                    |                          |                             |                |                      |             |  |  |  |  |
|                          |   |                                |                          |                                    |                          |                             |                |                      | _           |  |  |  |  |
|                          |   |                                |                          |                                    |                          |                             |                |                      |             |  |  |  |  |
|                          |   |                                |                          |                                    |                          |                             |                |                      |             |  |  |  |  |
|                          |   |                                |                          |                                    |                          |                             |                |                      |             |  |  |  |  |
|                          |   |                                |                          |                                    |                          |                             |                |                      |             |  |  |  |  |
|                          |   |                                |                          |                                    |                          |                             |                |                      |             |  |  |  |  |
|                          |   |                                |                          |                                    |                          |                             |                |                      |             |  |  |  |  |
| /30/2011 GRIEDG          |   |                                |                          |                                    |                          |                             |                |                      |             |  |  |  |  |

| M:\00073/9                                  | SR347 FRIENDSHIF                              | P RD FM MCEVEI | FM MCEVER RD TO LAKE LANIER - PHASE II\In Roads\00073I9\DGN\00073I9_2 |  |                       |        |  |                           | STATE<br>GA      |                                       |      |                    |  |    | TOTAL SHEETS |  |   |  |
|---|---|----------------|---|--|-----------------------|--------|--|---------------------------|------------------|---------------------------------------|------|--------------------|--|----|--------------|--|---|--|
|   |   |                |   |  |                       |        |  |                           |                  |                                       |      |                    |  |    |              |  |   |  |
|   |   |                |   |  |                       |        |  |                           |                  |                                       |      |                    |  |    |              |  |   |  |
|   |   |                |   |  |                       |        |  |                           |                  |                                       |      |                    |  |    |              |  |   |  |
|   |   |                |   |  |                       |        |  |                           |                  |                                       |      |                    |  |    |              |  |   |  |
|   |   |                |   |  |                       |        |  |                           |                  |                                       |      |                    |  |    |              |  |   |  |
|   |   |                |   |  |                       |        |  |                           |                  |                                       |      |                    |  |    |              |  |   |  |
|   |   |                |   |  |                       |        |  |                           |                  |                                       |      |                    |  |    |              |  |   |  |
| Structure: B-I<br>Station: 10051            |   |                |   |  |                       |        |  |                           |                  |                                       |      |                    |  |    |              |  |   |  |
| <del>Required 18 in</del><br>г GA STD 1033D | ,   |                |   |  |                       |        |  |                           |                  |                                       |      |                    |  |    |              |  |   |  |
| Ground: 1, 163.                             | 64 f t  |                |   |  |                       |        |  |                           |                  |                                       |      |                    |  |    |              |  |   |  |
| Invert:  ,  59.<br>  Height = 4.83          |   |                |   |  |                       |        |  |                           |                  |                                       |      |                    |  |    |              |  |   |  |
|   |   |                |   | re: B-15<br>: 10049+0                  |                       |        |  |                           |                  |                                       |      |                    |  |    |              |  |   |  |
|   |   |                |   | d I8 in                                |                       |        |  |                           |                  |                                       |      |                    |  |    |              |  |   |  |
|   | $\rightarrow$                                 |                |   | <i>I, 152. 19</i><br><i>I, 148. 44</i> |                       |        |  |                           |                  |                                       |      |                    |  |    |              |  |   |  |
| CO.29.<br>18.0 200.0                        |   |                | Height  | = 4.83 ft                              |                       |        | Structu                                    | re: B-16                  |                  |                                       |      |                    |  |    |              |  |   |  |
|   | · · · · · · · · · · · · · · · · · · ·         |                | $\sum$  |  |                       |        |  | + 10047+00.00<br>d 18 in  |                  |                                       |      |                    |  |    |              |  |   |  |
|   |   |                |   |  |                       |        | GA STD                                     | ) 1033D<br>1,142.27 ft    |                  |                                       |      |                    |  |    |              |  |   |  |
|   |   |                | <sup>CO-3</sup><br>18.  | <i>v</i> : <i>c</i> :                  |                       |        | Invert:<br>Height                          | 1,138.52 ft<br>= 4.83 ft  |                  | ture: B-17                            |      |                    |  |    |              |  |   |  |
|   |   | <u> </u>       | / <i>8</i> .  | 0 -00.0                                |                       |        | ·  |                           | Requir           | on: 10045+00.00<br>red 18 in          |      |                    |  |    | +            |  | + |  |
|   |   |                |   |  | <i>v. 050</i>         | Ft_1Ft |  |                           | Ground           | STD 1033D<br>d: 1,133.88 ft           |      |                    |  |    |              |  |   |  |
| e: B-25<br>10043+00.00                      |   |                |   |  | +                     | +      |  |                           | Inveri<br>Height | t: 1,130.13 ft<br>t = 4.83 ft         | S    | Station:           | re: B-18   |    | +            |  | + |  |
| 24 in<br>1033D                              |   |                |   |  |                       |        | 18.  | 1: 200.0<br>0 in 1 0 0.04 |                  |                                       | ſ    | Required<br>GA STD | 1033D  |    |              |  |   |  |
| I <del>, 126. 57  f </del><br>I, 122. 24  f |   |                |   |  |                       | +      | +  | -· U4                     | 2 11/1/1         |                                       | _    | Invert:            | <del>1,126.57</del><br>1,122.82                  | ft |              |  |   |  |
| 5.50 ft<br><u>To B-26</u>                   |   |                |   |  |                       |        |  |                           | <i>CO</i>        | 7-32: 200.0<br>18.0 in ft @ 0.037     |      | Height ⊧           | 4.83 ft  |    |              |  |   |  |
| <u> </u>                                    |   |                |   |  |                       |        |  |                           |                  | · · · · · · · · · · · · · · · · · · · | ftis |                    |  |    |              |  |   |  |
| 0.013 ft/ft                                 |   | _              |   |  |                       |        |  |                           |                  |                                       |      |                    |  |    |              |  |   |  |
|   |   |                |   |  |                       |        |  |                           |                  |                                       |      |                    |  |    |              |  |   |  |
|   |   |                |   |  |                       |        |  |                           |                  |                                       |      |                    |  |    |              |  |   |  |
|   |   |                |   |  |                       |        |  |                           |                  |                                       |      |                    |  |    |              |  |   |  |
|   |   |                |   |  |                       |        |  |                           |                  |                                       |      |                    |  |    |              |  |   |  |
|   |   |                |   |  |                       |        |  |                           |                  |                                       |      |                    |  |    |              |  |   |  |
|   |   |                |   | FOF                                    | 2GT/                  |        |  | REVISION DATES            |                  |                                       |      |                    | STATE OF GEORGIA<br>DEPARTMENT OF TRANSPORTATION |    |              |  |   |  |
|   | GEORGIA<br>DEPARTMENT<br>OF<br>TRANSPORTATION |                |   |  | SCAL                  |        | OFFICE: ROADWAY DESIGN<br>DRAINAGE PROFILE |                           |                  |                                       |      |                    |  |    |              |  |   |  |
|   |   |                |   |  | • • 5′ V<br>  • • 50′ |        |  |                           |                  |                                       |      |                    |  |    |              |  |   |  |

|                             | M:\0007319 SR            | 347 FRIENDSHIP RD FM N | DSHIP RD FM MCEVER RD TO LAKE LANIER - PHASE II\In Roads\0007319\DGN\0007319_22-004.dgn |        |                   |  |                      |                        |  |       |          | PROJECT NUMBER SHEET NO.<br>CSSTP-0007-00(319) |         |       | 3      |
|-----------------------------|--------------------------|------------------------|---|--------|-------------------|--|----------------------|------------------------|--|-------|----------|--|---------|-------|--------|
|                             |                          |                        |   |        |                   |  |                      |                        |  |       |          |  |         |       |        |
|                             |                          |                        |   |        |                   |  |                      |                        |  |       |          |  |         |       |        |
|                             |                          |                        |   |        |                   |  |                      |                        |  |       |          |  |         |       |        |
|                             |                          |                        |   |        |                   |  |                      |                        |  |       |          |  |         |       |        |
|                             |                          |                        |   |        |                   |  |                      |                        |  |       |          |  |         |       |        |
|                             |                          |                        |   |        |                   |  |                      |                        |  |       |          |  |         |       |        |
|                             |                          |                        |   |        |                   |  |                      |                        |  |       |          |  |         |       | -      |
|                             | re: B-14<br>: 10051+0    |                        |   |        |                   |  |                      |                        |  |       |          |  |         |       |        |
|                             | d 18 in                  |                        |   |        |                   |  |                      |                        |  |       |          |  |         |       |        |
| Ground:                     | I, 163.64<br>I, 159.89   |                        |   |        |                   |  |                      |                        |  |       |          |  |         |       |        |
|                             | = 4.83 ft                |                        |   |        |                   |  |                      |                        |  |       |          |  |         |       |        |
|                             |                          |                        | Structure: B-15<br>Station: 10049+00.00   |        |                   |  |                      |                        |  |       |          |  |         |       | -      |
|                             |                          |                        | Required 18 in<br><sub>Γ</sub> GA STD 1033D   |        |                   |  |                      |                        |  |       |          |  |         |       |        |
| 0.2                         |                          |                        | Ground: 1,152.19 ft<br>Invert: 1,148.44 ft  |        |                   |  |                      |                        |  |       |          |  |         |       | -      |
| 18.                         | : 200.<br>1 n. 0 r,      |                        | Height = 4.83 ft  |        |                   | re: B-16                                   |                      |                        |  |       |          |  |         |       |        |
|                             |                          | © 0.057 r.r.r.         |   |        | Require           |  |                      |                        |  |       |          |  |         |       |        |
|                             |                          |                        |   |        | GA STD            | I, 142. 27 ft                              |                      |                        |  |       |          |  |         |       | -      |
|                             |                          |                        | CO-30:200   |        | Invert:<br>Height | I, 138.52 ft<br>4.83 ft                    | Structu<br>Station   | re: B-17<br>10045+0    | 7. 00  |       |          |  |         |       |        |
|                             |                          |                        | $\begin{array}{c} c_{0.30} \\ 18.0200.07 \\ 19.07 \\ 0.050 \end{array}$                 |        |                   |  | Required<br>г GA STD | 1 18 in                |  |       |          |  |         |       |        |
| : B-25                      |                          |                        |   | Ft IFt |                   |  | Ground:              | I, 133.88<br>I, 130.13 |  |       | Structur | e: B-18  |         |       |        |
| 10043+00<br>24 in           | . 00                     |                        |   |        | CO-3<br>1 R       | 1: 200                                     | Height               | 4.83 ft                |  |       |          | 10043+00.00                                    |         |       |        |
| 033D<br><del>,126.57</del>  | f t                      |                        |   |        |                   | 1: 200.0<br>0 in 1: 0 0.042<br>11/1<br>1/1 |                      |                        |  |       | Γ GA STD |  |         |       |        |
| , 122. 24<br>5. 50 ft       |                          |                        |   |        |                   |  | <u> </u>             |                        |  |       | Invert:  | 1, 122. 82 ft<br>4. 83 ft                      |         |       |        |
| — <u>To</u><br>— See<br>22- | <del>8-26</del><br>Sheet |                        |   |        |                   |  | / <u>8</u> .         | $\frac{2:200.0}{0.0}$  | 1 @ 0. 037   |       |          |  |         |       | -      |
| 22-                         | 0005                     |                        |   |        |                   |  |                      |                        | <sup>е 0.</sup> 037  | ft/ft | $\vee$   |  |         |       |        |
| 0.013 ft                    | /f                       |                        |   |        |                   |  |                      |                        |  |       |          |  |         |       |        |
|                             |                          |                        |   |        |                   |  |                      |                        |  |       |          |  |         |       |        |
|                             |                          |                        |   |        |                   |  |                      |                        |  |       |          |  |         |       |        |
|                             |                          |                        |   |        |                   |  |                      |                        |  |       |          |  |         |       | -      |
|                             |                          |                        |   |        |                   |  |                      |                        |  |       |          |  |         |       |        |
|                             |                          |                        |   |        |                   |  |                      |                        | SION DATES   |       |          | CTATE OF                                       | GEORGIA |       |        |
|                             |                          | GEORGIA                |   |        |                   | SCALE                                      |                      | -<br>OFFICE:           | STATE OF GEORGIA<br>DEPARTMENT OF TRANSPORTATION<br>OFFICE: ROADWAY DESIGN |       |          |  |         |       |        |
|                             |                          | DEPARTMENT<br>OF       |   |        |                   | I · 5' VERTICAL<br>I · 50' HORIZONTAL      |                      |                        |  |       | -        | DRAINAGE F                                     |         |       |        |
|                             |                          |                        | TRANSPORTATION  | N      |                   | I SU MUKIZUN                               | IAL                  |                        |  |       |          | 07319<br>ALL COUNTY                            |         | 22-0( | ) () 4 |