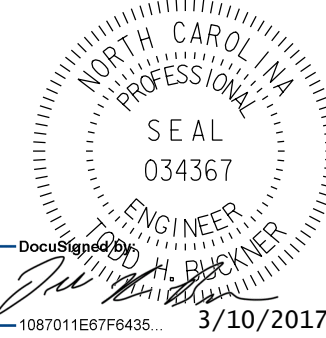
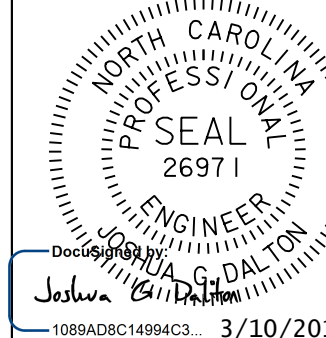


|   |  |   |  |
|---|--|---|--|
| PROJECT REFERENCE NO.<br><b>U-3109A</b>   |  | SHEET NO.<br><b>4</b>   |  |
| RW SHEET NO.  |  |   |  |
| ROADWAY DESIGN ENGINEER   |  | HYDRAULICS ENGINEER   |  |
|  |  |  |  |
| Michael Baker Engineering, Inc.<br>10870118179435... 3/10/2017                      |  | SUNGATE DESIGN GROUP, P.A.<br>1089AD0C14994C3... 3/10/2017                          |  |
| <b>DOCUMENT NOT CONSIDERED FINAL<br/>UNLESS ALL SIGNATURES COMPLETED</b>            |  |   |  |

-L-

|                                     |                                     |
|-------------------------------------|-------------------------------------|
| PI Sta 17+45.94                     | PI Sta 22+13.49                     |
| $\Delta = 1^{\circ} 33' 56.6"$ (LT) | $\Delta = 4^{\circ} 20' 48.0"$ (RT) |
| D = 0' 28' 38.9"                    | D = 0' 42' 58.3"                    |
| L = 327.92'                         | L = 606.91'                         |
| T = 163.97'                         | T = 303.60'                         |
| R = 12,000.00'                      | R = 8,000.00'                       |
| Ds = 50 mph                         | Ds = 50 mph                         |
| SE = NC                             | SE = NC                             |

-Y2-

|                                     |
|-------------------------------------|
| PI Sta 13+14.89                     |
| $\Delta = 2^{\circ} 12' 39.3"$ (RT) |
| D = 18' 39' 47.2"                   |
| L = 129.73'                         |
| T = 65.85'                          |
| R = 307.00'                         |

-Y3-

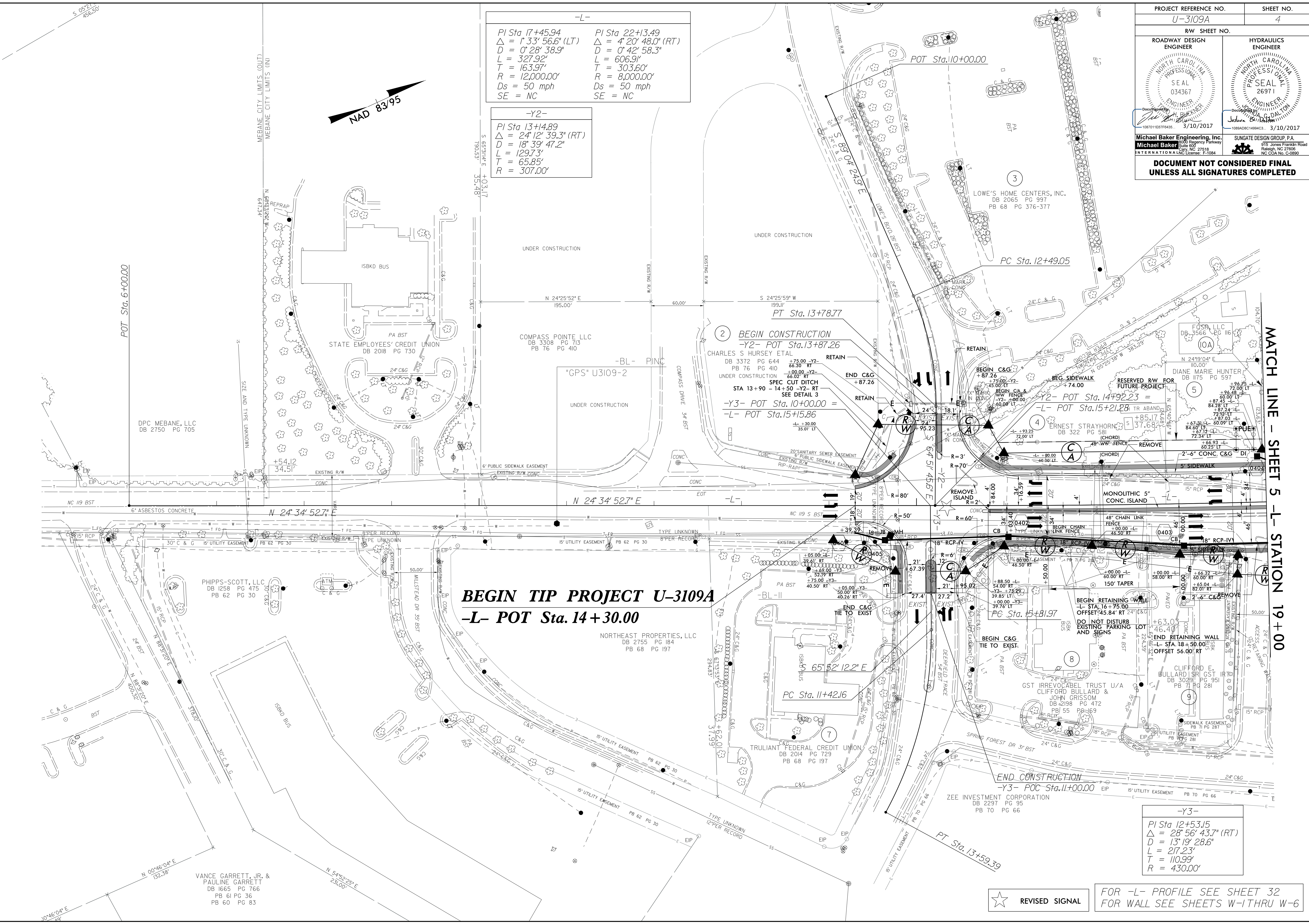
|                                      |
|--------------------------------------|
| PI Sta 12+53.15                      |
| $\Delta = 28^{\circ} 56' 43.7"$ (RT) |
| D = 13' 19' 28.6"                    |
| L = 217.23'                          |
| T = 110.99'                          |
| R = 430.00'                          |

**BEGIN TIP PROJECT U-3109A**  
-L- POT Sta. 14+30.00

MATCH LINE - SHEET 5 - L- STATION 19+00

REVISIONS

2/27/2017 11:25:53 AM U:\3109A\_r.dwg - psh - 4.dgn  
USER: todd@mba.com



★ REVISED SIGNAL

FOR -L- PROFILE SEE SHEET 32  
FOR WALL SEE SHEETS W-1 THRU W-6