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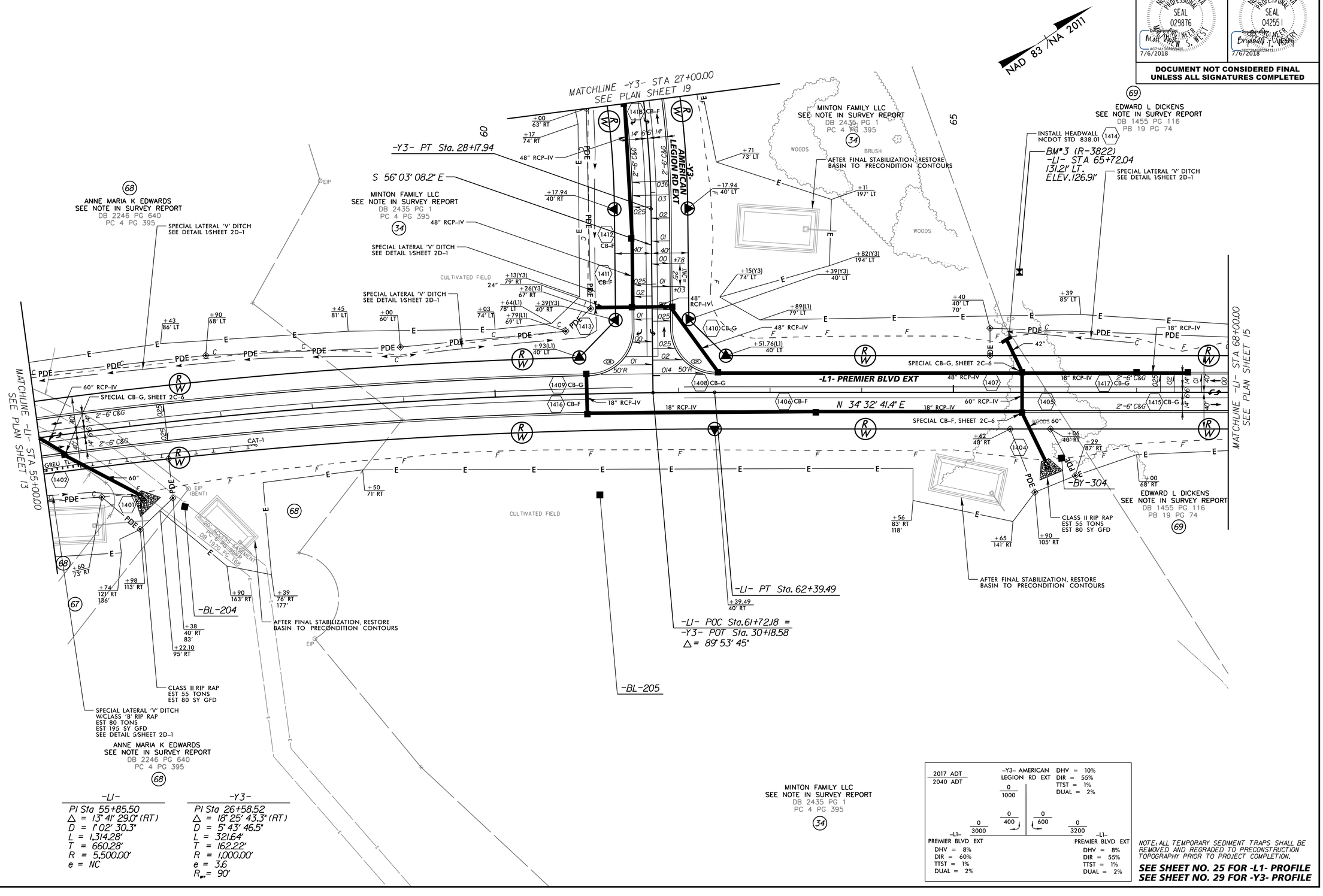
5/14/99

REVISIONS

Kimley»Horn
421 FAYETTEVILLE STREET, SUITE 600
RALEIGH, N.C. 27601. NC LICENSE #F-0102

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| U-5725/R-3822 | 14 |
| R/W SHEET NO. | |
| ROADWAY DESIGN ENGINEER | HYDRAULICS ENGINEER |
| NORTH CAROLINA PROFESSIONAL SEAL 029876 ENGINEER Matt Wheeler, Jr. 7/6/2018 | NORTH CAROLINA PROFESSIONAL SEAL 042551 ENGINEER Bryan T. Vickery 7/6/2018 |

**DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED**




| -L1- | -Y3- |
|---|---|
| PI Sta 55+85.50 | PI Sta 26+58.52 |
| Δ = 13° 41' 29.0" (RT) | Δ = 18° 25' 43.3" (RT) |
| D = 1° 02' 30.3" | D = 5° 43' 46.5" |
| L = 1,314.28' | L = 321.64' |
| T = 660.28' | T = 162.22' |
| R = 5,500.00' | R = 1,000.00' |
| e = NC | e = 3.6 |
| | $R_{eff}$ = 90' |




NOTE: ALL TEMPORARY SEDIMENT TRAPS SHALL BE REMOVED AND REGRADED TO PRECONSTRUCTION TOPOGRAPHY PRIOR TO PROJECT COMPLETION.

**SEE SHEET NO. 25 FOR -L1- PROFILE**
**SEE SHEET NO. 29 FOR -Y3- PROFILE**

7/6/2018