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8/17/99

MI ENGINEERING
1011 SCHAUB DRIVE, SUITE 100
RALEIGH, NC 27606
(919) 851-6606
FIRM PE NUMBER : P-0671

Stantec
Stantec Consulting Services Inc.
801 Jones Franklin Road
Suite 300
Raleigh, NC 27606
Tel. (919) 851-6866
Fax. (919) 851-7024
www.stantec.com
License No. F-0672

| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| U-3609B | 10 |
| R/W SHEET NO. | |

ROADWAY DESIGN ENGINEER: NORTH CAROLINA PROFESSIONAL SEAL 034404 ENGINEER KATRINA N. HATEL 12/11/2025 — Katrina N Hatel

HYDRAULICS ENGINEER: NORTH CAROLINA PROFESSIONAL SEAL 031025 ENGINEER KAREN HEFNER 12/10/2025 — Karen Hefner

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

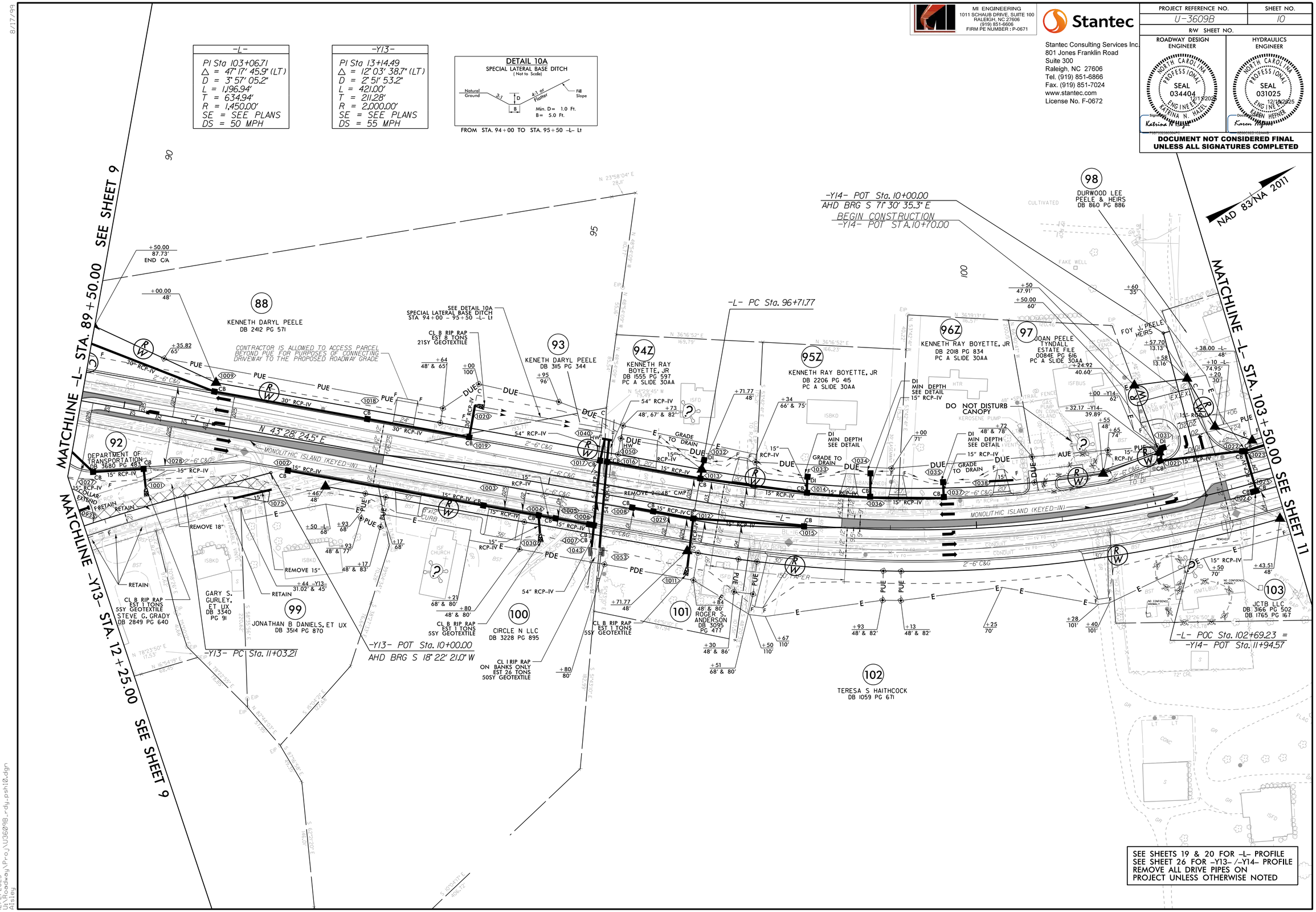
| -L- |
|---|
| PI Sta 103+06.71 |
| △ = 47° 17' 45.9" (LT) |
| D = 3° 57' 05.2" |
| L = 1,196.94' |
| T = 634.94' |
| R = 1,450.00' |
| SE = SEE PLANS |
| DS = 50 MPH |

| -Y13- |
|---|
| PI Sta 13+14.49 |
| △ = 12° 03' 38.7" (LT) |
| D = 2° 51' 53.2" |
| L = 421.00' |
| T = 211.28' |
| R = 2,000.00' |
| SE = SEE PLANS |
| DS = 55 MPH |

**DETAIL 10A**
SPECIAL LATERAL BASE DITCH
( Not to Scale)




FROM STA. 94+00 TO STA. 95+50 -L- Lt




SEE SHEETS 19 & 20 FOR -L- PROFILE
SEE SHEET 26 FOR -Y13- /-Y14- PROFILE
REMOVE ALL DRIVE PIPES ON PROJECT UNLESS OTHERWISE NOTED

12/2/2025
U:\Roadway\Proj\U3609B_rdy_pshi0.dgn
Aisleg