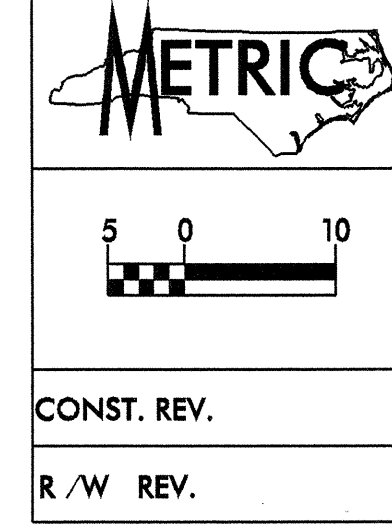
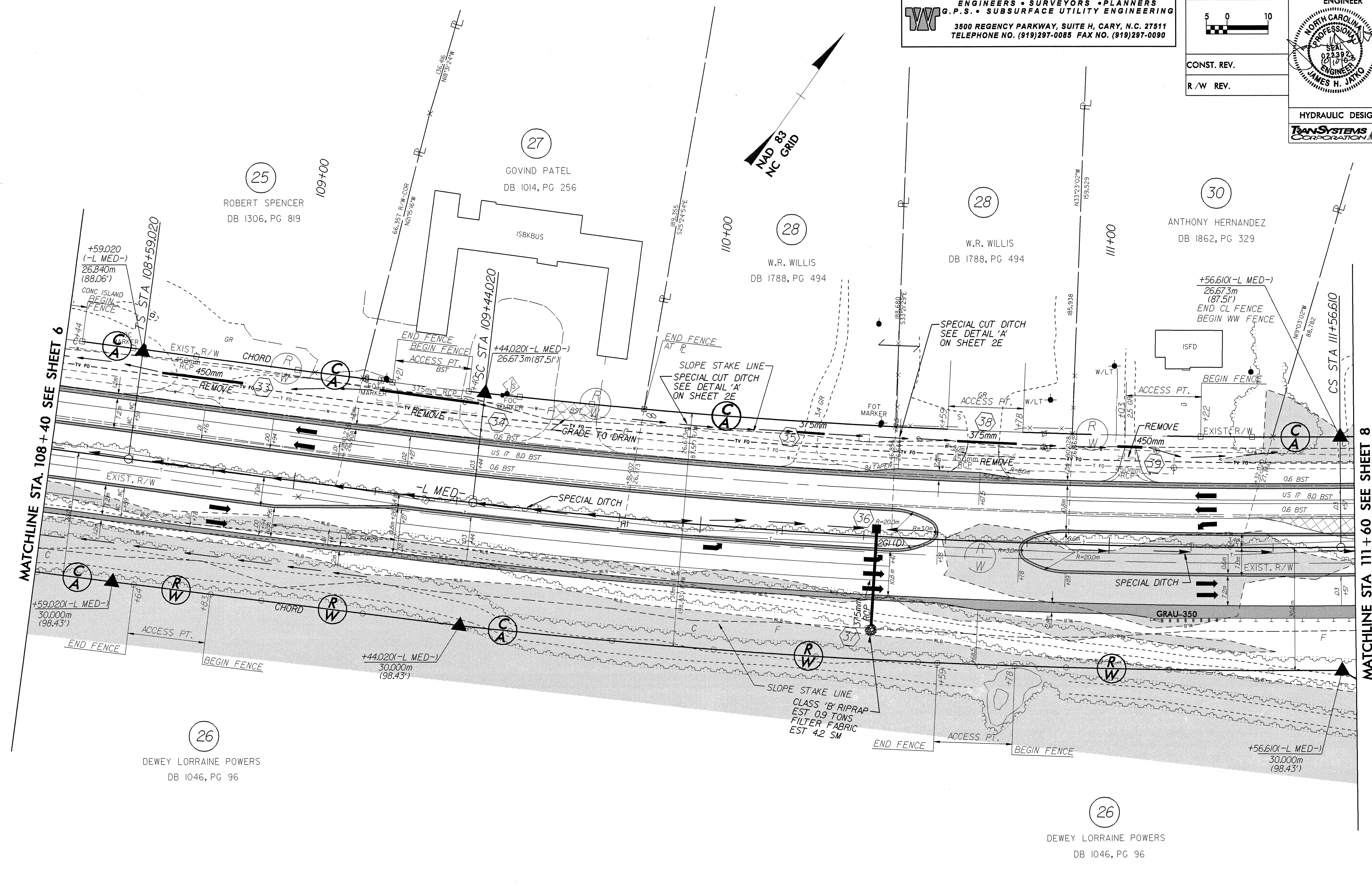


ROADWAY DESIGN BY:
TAYLOR • WISEMAN & TAYLOR
 ENGINEERS • SURVEYORS • PLANNERS
 G.P.S. • SUBSURFACE UTILITY ENGINEERING
 3500 REGENCY PARKWAY, SUITE H, CARY, N.C. 27511
 TELEPHONE NO. (919)297-0085 FAX NO. (919)297-0090



CONST. REV.
 R/W REV.

| | |
|--|--|
| PROJECT REFERENCE NO. R-2514A | SHEET NO. 7 |
| R/W SHEET NO. | |
| ROADWAY DESIGN ENGINEER JAMES H. JAIRO | HYDRAULICS ENGINEER LOVINGSGOOD |
| HYDRAULIC DESIGN: 4917 Waters Edge Drive, Suite 235 Raleigh, NC 27606 (919) 233-8125 | |



MATCHLINE STA. 108+40 SEE SHEET 6

MATCHLINE STA. 111+60 SEE SHEET 8

| -L MED- | | |
|----------------------------|-------------------------------|----------------------------|
| PIs Sta 109+5.688 | PI Sta 110+50.439 | PIs Sta. 111+84.945 |
| $\theta_s = 1' 21' 10.1''$ | $\Delta = 6' 46' 01.0''$ (LT) | $\theta_s = 1' 21' 10.1''$ |
| $L_s = 85.000$ | $L = 212.590$ | $L_s = 85.000$ |
| $LT = 56.668$ | $T = 106.419$ | $LT = 56.668$ |
| $ST = 28.335$ | $R = 1,800.000$ | $ST = 28.335$ |
| | $SE = 0.03$ | |

SEE SHEET NO.2E FOR ALL DRIVEWAY DETAILS.

SEE SHEET NO.2E FOR ALL DITCH DETAILS.

SEE SHEET NO. 37 FOR NBL & SBL GRADES AND PROFILES AND ALL DITCH GRADES AND PROFILES.

6/10/2003

C:\AD\78154\0001\AT\WILLIAMS\111111.dgn