

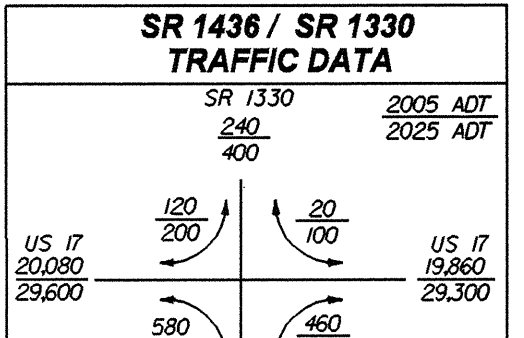
6/10/2013

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

PROJECT REFERENCE NO. R-2514A	SHEET NO. 25
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER JAMES H. JAYO	HYDRAULICS ENGINEER R. D. LOVINGOOD
CONST. REV. R/W REV.	

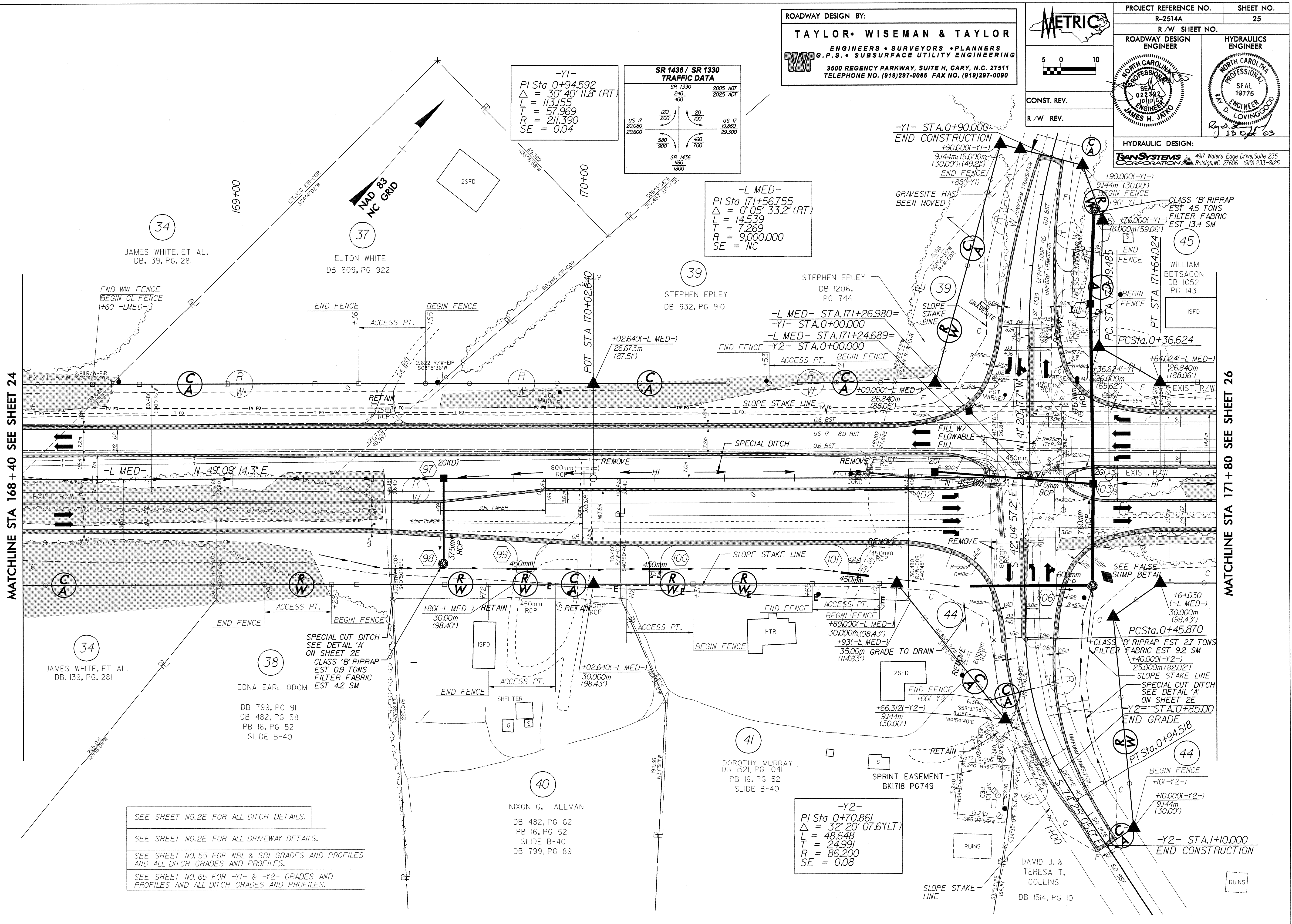
HYDRAULIC DESIGN:
TRANSYSTEMS CORPORATION
 4917 Waters Edge Drive, Suite 235
 Raleigh, NC 27606 (919) 233-8125

-Y1-
 PI Sta 0+94.592
 $\Delta = 30^\circ 40' 11.8''$ (RT)
 L = 113.155
 T = 57.969
 R = 211.390
 SE = 0.04



-L MED-
 PI Sta 171+56.755
 $\Delta = 0^\circ 05' 33.2''$ (RT)
 L = 14.539
 T = 7.269
 R = 9,000.000
 SE = NC

-Y2-
 PI Sta 0+70.861
 $\Delta = 32^\circ 20' 07.6''$ (LT)
 L = 48.648
 T = 24.991
 R = 86.200
 SE = 0.08



MATCHLINE STA 168+40 SEE SHEET 24

MATCHLINE STA 171+80 SEE SHEET 26

SEE SHEET NO.2E FOR ALL DITCH DETAILS.
 SEE SHEET NO.2E FOR ALL DRIVEWAY DETAILS.
 SEE SHEET NO.55 FOR NBL & SBL GRADES AND PROFILES AND ALL DITCH GRADES AND PROFILES.
 SEE SHEET NO.65 FOR -Y1- & -Y2- GRADES AND PROFILES AND ALL DITCH GRADES AND PROFILES.

C:\CAD\2013\2514A\RDY_PSH_25.dwg
 11/11/2013 10:00 AM
 WILLIAMSON