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

METRIC

5 0 10

CONST. REV.
R /W REV.

PROJECT REFERENCE NO.	SHEET NO.
R-2514A	31
R /W SHEET NO.	

ROADWAY DESIGN ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 022392 ENGINEER JAMES H. JATKO

HYDRAULICS ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 19775 ENGINEER RYAN D. LOVINGOOD

13 Oct 03

HYDRAULIC DESIGN:

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

MATCHLINE STA 188+60 SEE SHEET 30

MATCHLINE STA 191+80 SEE SHEET 32

189+00 190+00 191+00

NAD 83 NC GRID

56 BETTY PEARCE, ET AL. DB 443, PG 351

57 MICHAEL CONWAY DB 716, PG 113

58 JERRY WIGGINS DB 1008, PG 626

55 DONALD WHITE DB. 944, PG.472 - 476 MB 26, PG 164, SLIDE E-192

M 32°01'48"N 906.99'

S 40°40'13"E

S 49°19'46"W 45.720

S 40°40'16"E 35.052

S 89°27'33"W 14.301

S 40°40'13"E 49.363 EP-COR

S 40°40'13"E 0.143 R/W-EIP

58.692 EP-COR

+40.000(-L MED-) 26.841m (88.06')

+40.000(-L MED-) 30.000m (98.43')

SLOPE STAKE LINE

END FENCE

ACCESS PT.

BEGIN FENCE

ABANDONED ISFD

HTR

G

GR

W/LT

FOC MARKER

FOT MARKER

EXIST. R/W

RETAIN 375mm RCP

REMOVE 450 & REPLACE W / 600 RCP

COLLAR TO EXIST. (PHASE 1)

450mm RCP

600mm RCP

SPECIAL DITCH

SPECIAL CUT DITCH SEE DETAIL 'A' ON SHEET 2E

CLASS 'B' RIPRAP EST 2.7 TONS FILTER FABRIC EST 9.2 SM

-L MED- N 49° 10' 00.5" E

2G(D)

0.6 BST

US 17 8.0 BST

30m TAPER

SEE SHEET NO.2E FOR ALL DRIVEWAY DETAILS.

SEE SHEET NO.2E FOR ALL DITCH DETAILS.

SEE SHEET NO. 61 FOR NBL & SBL GRADES AND PROFILES AND ALL DITCH GRADES AND PROFILES.

6/10/2003
C:\CAD\R2514A\Roadway\R-2514A_RDY_PSH_31.dgn
10-OCT-2003 09:33
jlatkinson