7/2/99

PROJECT REFERENCE NO.	SHEET NO.
R-2417BB	5
R/W SHEET NO.	

ROADWAY DESIGN ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 21116 ENGINEER BOB A. MAY
9.13.04

HYDRAULICS ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 09334 ENGINEER W. HENRY WELLS, JR.
9.13.04

WETHERILL ENGINEERING
4915 Waters Edge Dr. Suite 295
Raleigh, N.C. 27606
Bus: 919 851 8077
Fax: 919 851 8107

TRANSPORTATION PLANNING/DESIGN - BRIDGE/STRUCTURE DESIGN
CIVIL/SITE DESIGN - GIS/GPS - CONSTRUCTION OBSERVATION

SUNGATE DESIGN GROUP, P.A.
915 JONES FRANKLIN ROAD
RALEIGH, NORTH CAROLINA 27606
TEL (919) 859-2243 FAX (919) 859-6258

NAD 83

LEE COUNTY
DB 300 PG 367
DB 323 PG 976

4 ROBERT SPIVEY
DB 539 PG 690
PC 8 SLIDE 8-G

5 MICHAEL SHORT
DB 542 PG 418
PC 8 SLIDE 8-G

3 FRED MCIVER
DB 585 PG 248

BL-247
PINC 15+91.05
-L- STA. 499+41.96
OFFSET = 238.45' LT

BL-248
PINC 19+40.54
-L- STA. 503+73.30
OFFSET = 284.23'

BL-249 PINC 22+88.28
-L- STA. 507+02.19
OFFSET = 254.64'

BL-250
PINC 24+83.45
-L- STA. 508+99.46
OFFSET = 222.05'

BL-251
PINC 26+18.40
-L- STA. 510+38.42
OFFSET = 198.60'

BLREV-305
PINC 23+28.57
-L- STA. 498+66.12
OFFSET = 4.84'

BLREV-306
PINC 26+27.80
-L- STA. 501+65.30
OFFSET = 5.53'

BLREV-307
PINC 28+06.35
-L- STA. 503+43.59
OFFSET = 3.70'

BLREV-308
PINC 30+36.35
-L- STA. 505+74.14
OFFSET = 6.38'

BLREV-509
PINC 33+03.07
-L- STA. 508+41.00
OFF 1.45

BLREV-310
PINC 35+37.69
-L- STA. 510+75.61
OFF 2.12

-L- SC Sta. 499+34.76

-L- CS Sta. 505+56.04

-L- ST Sta. 509+46.04

MATCH LINE SHEET 4 -L- STA. 498+00

MATCH LINE SHEET 6 -L- STA. 512+00

-L-

PIs Sta 498+04.84	PI Sta 502+47.06	PIs Sta 506+86.11
Θs = 4° 32' 30.3"	Δ = 14° 28' 12.6" (LT)	Θs = 4° 32' 30.3"
Ls = 390.00'	D = 2° 19' 44.7"	Ls = 390.00'
LT = 260.09'	L = 621.28	LT = 260.09'
ST = 130.08'	T = 312.30'	ST = 130.08'
	R = 2,460.00'	
	e = 0.085	

SEE SHEET 15 & 16 FOR -L- PROFILE

13-JUL-2004 13:32
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MTaylor AT MIKETAYLORSTEMRO*