042557

REVISIONS

DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT GPS FOR MONUMENT R2514-2

WITH NAD 83 STATE PLANE GRID COORDINATES OF NORTHING 728,881.983 (m) EASTING 761,999.876 (m)

THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS 0.99969999

THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM R2514-2 TO ℄ POT STATION 100+00.000 IS N62°41'50.5"E 86.214

ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES.

VERTICAL DATUM USED IS NGVD 29

TAYLOR • WISEMAN & TAYLOR
ENGINEERS • SURVEYORS • PLANNERS
G.P.S. • SUBSURFACE UTILITY ENGINEERING
4917 WATERS EDGE DRIVE, SUITE 125, RALEIGH, N.C. 27606
TELEPHONE NO. (919)859-8232 FAX NO. (919)859-8235

METRIC

5 0 10

CONST.REV.

R/W REV.

PROJECT REFERENCE NO.	SHEET NO.
R2514-A	4
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

STA. 100+00.000 ℄ BEGIN STATE PROJECT R2514A ℄

POT STA 100+00.000

TS STA 100+80.000 ℄ BEGIN CONSTRUCTION

SC STA 101+65.000

CS STA 102+30.045

MATCHLINE STA 102+60 SEE SHEET 5

MARIE RIGGS DB 1160, PG 847

WOODROW HUMPHREY DB. 258, PG. 291

JOSEPH MORTON DB 439, PG 690

FRANK COLLINS DB 285, PG 607

RUTHIE BOOTH DB.1294, PG. 971

APPARENT GAP WITH DB. 439, PG. 690 AND DB. 265, PG. 607

APPARENT OVERLAP WITH DB. 439, PG. 690 AND DB. 265, PG. 607.

TAYLOR LEASING ENTERPRISES, INC. DB 1225, PG 365 DB 925, PG 357

JOHN & RENA KELLUM DB 258, PG 417 DB 925, PG 357

JOHN & RENA KELLUM DB 435, PG 395 DB 925 PG 357

BOBBY MORTON DB. 384 PG. 260 DB. 925, PG. 357

BOBBY MORTON DB. 384 PG. 260 DB. 925, PG. 357

BOBBY MORTON DB 638, PG 174

SR 1410 TRAFFIC DATA

SR 1327 2003 ADT 2025 ADT

US 17 21000 US 17 30700

SR 1410

-L-

PIs Sta 101+36.668	PI Sta 101+97.526	PIs Sta 102+58.380
Θs = 1° 21' 10.1"	Δ = 2° 04' 13.6" (RT)	Θs = 1.2° 10"
Ls = 85.000	L = 65.045	Ls = 85.000
LT = 56.668	T = 32.526	LT = 56.668
ST = 28.335	R = 1,800.000	ST = 28.335
	SE = 0.03	

SEE SHEET NO. 31 FOR NB & SB GRADES AND PROFILES.

10-MAR-1998 10:39
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