PROJECT REFERENCE NO.	SHEET NO.
R-5130	24
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION

INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION

CONST. REV. _____

R/W REV. _____

METRIC

5 0 10

TGS ENGINEERS
ADAPTED FROM:
TGS ENGINEERS
SUITE 141
975 WALNUT STREET
CARY, NC 27511

PREPARED BY:
CATLIN
ENGINEERS and SCIENTISTS
WILMINGTON, NORTH CAROLINA

-Y8-
PI Sta 59+30.57
Δ = 4°50'12.4" (RT)
L = 585.859
T = 293.103
R = 6,940.000
SE = N.C.

-L-
PI Sta 326+78.592
Δ = 4°23'49.6" (RT)
L = 536.058
T = 268.160
R = 6,985.000
SE = N.C.

NAD 83

K. M. BIGGS, INC.
DB 644 PG 162
DB 644 PG 160
DB 17H PG 013

MATCHLINE STA. 326+60.000 MATCH TO SHT. NO. 23

MATCHLINE STA. 329+60.000 MATCH TO SHT. NO. 25

SR 2316 SANCHEZ RD 7.2 BST

US HWY 74 W 7.2 BST

US HWY 74 E 7.2 BST

12 BST

375 mm CONC

300 PVC

EXISTING R/W

9.144 (30')

FES

3.0 P.S.

7.2+/-

10.1+/-

10.4+/-

10.9+/-

1.2 P.S.

327+00

328+00

329+00

S 56°40'41.5" E

-L- PT 329+46.489

60+00

61+00

62+00

-Y8-

B-64

59.741 (196')

-Y8- PT 62+23.333