KCI Associates of North Carolina, P.A.
SUITE 200, LANDMARK CENTER I, 4601 SIX FORKS RD.
RALEIGH, NC 27609-5210 (919) 783-9214
•ENGINEERS • PLANNERS • ECOLOGISTS

METRIC

5m 0 10m

CONST.REV.

R /W REV.

PROJECT REFERENCE NO.	SHEET NO.
R-2562C	12
R /W SHEET NO.	

ROADWAY DESIGN ENGINEER — NORTH CAROLINA PROFESSIONAL SEAL 22761 ENGINEER MICHELLE R. BRAMLETT — 9/5/2014

HYDRAULICS ENGINEER — NORTH CAROLINA PROFESSIONAL SEAL 026698 ENGINEER JEFFREY L. KECK

08/25/08

NC GRID NAD '83

SHEET 11 -L- REV. STA. 122+44

MATCH LINE -L- REV. STA. 125+80 SHEET 13

123+00 124+00 125+00

PROP. 06 PAVED SHLD. PROP. 12 PAVED SHLD.

PROP. R/W

(25) RAYMOND JAMES IRVINE
WILL 93-E PG 87
DB 19 PG 367
DB 233 PG 384

PROPOSED LATERAL 'V' DITCH SEE DETAIL B

(26) ROGER SINGLETARY
DB 182 PG 718
DB 192 PG 679

+25.000 -L- REV
29m (95.144')

+50.000 -L- REV
33m (108.267')

PROPOSED LATERAL 'V' DITCH EST. 135 CU m DDE SEE DETAIL B

(28) RUDY RUDOLPH PAIT & RHONDA B. PAIT
DB 314 PG 122

POC STA. 125+16.046 -L- REV.=
POT STA. 10+00.000 -Y2-

PROP. DRIVE

+60.000 -L- REV
33m (108.267')

+80.000 -L- REV
29m (95.144')

PROP. 12 PAVED SHLD. PROP. 06 PAVED SHLD.

ADJUST GV (62)

ADJUST WM'S +75.13

2GI (58) (59) (60)

-L- REV

MEDIAN DITCH

60 TAPER

NC HWY 87

EXIST R/W

-L- REV 123+58.998/16.796 RT.

BL -33

BL -34

-L- REV 125+01.040/17.305 RT.

+04.000

+30.228

+46.763

MEDIAN DITCH

REMOVE 375 mm PLASTIC PPES

PROP. DRIVE 450 W/PPES

+84.783

+106.035

+43.870

(61) PROPOSED SPECIAL DITCH SEE DETAIL A

NO ELECTRONIC INFORMATION OBTAINED FROM CUT TELE LINE AT THIS LOCATION.

NO ASSOCIATED PIPING FOUND FOR WMs AT THIS AREA.

+80.000 -L- REV
29m (84.412')

CLASS 'B' RIP RAP
2.7 TONS W/ 8.4 SQ. m. F.F.

PROPOSED SPECIAL DITCH SEE DETAIL N

+42.000 -Y2-
15m (49.212')

PROPOSED SPECIAL DITCH SEE DETAIL N

+67.937 -L- REV
33m (108.267')

+40.000 -L- REV
33m (108.267')

-Y2- STA. 12+72 S 44°05'30.8" W

(64) HTR (ABAND)

(29) ROGER SINGLETARY
DB 437 PG 847

+75.000 -Y2-
9.022m (29.600')

END PAVEMENT
POT STA. 10+75.000 -Y2-

+50.788 -Y2-
16.522m (54.206')

+75.000 -Y2-
15.659m (51.375')

(30) WILLIAM GRIMES
DB 278 PG 448

CSSta. 125+67.937

11+00

MATCH LINE -Y2- STA. 11+10 SHEET 12A

FENCE TO BE RELOCATED BY OTHERS

ADJUST GV

1200 mm WW & IS ELEC

100 mm WW & IS ELEC

200 mm

2005 ADT
2025 ADT

6600 / 10700 — NC 87 -L- REV — 6500 / 10500

150 / 300 — 60 / 100

-Y2- SR 1344

210 / 400

-L- CURVE DATA
PI Sta 123+82.530
Δ = 41° 02' 01.8" (RT)
L = 422.543
T = 220.790
R = 590.000

-L- REV CURVE DATA

PIs Sta 121+77.991	PI Sta 123+89.699	PIs Sta 125+89.609
Θs = 3° 04' 40.3"	Δ = 34° 52' 41.1" (RT)	Θs = 3° 04' 40.3"
Ls = 65.000	L = 368.286	Ls = 65.000
LT = 43.34	T = 190.048	LT = 43.34
ST = 21.673	R = 605.000	ST = 21.673
	SE = 0.069	

DRIVEWAY NOTES:
1. ALL PROP. DRIVEWAY RADII 3.0m UNLESS OTHERWISE SHOWN.
2. PROP. DRIVEWAY WIDTHS AT END OF RADII SHALL BE 4.9m MIN. UNLESS OTHERWISE SHOWN. TAPER DRIVEWAY TO EXISTING DRIVEWAY WIDTH.

SEE SHEET 2-B FOR -Y2- INTERSECTION DETAIL
SEE SHEET 36 FOR -L- REV. PROFILE
SEE SHEET 46 FOR -Y2- PROFILE

USERNAME = SYSTIMENAME
DGN: SYSTEMNAME