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	10
R /W SHEET NO.	

ROADWAY DESIGN ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 22761 ENGINEER MICHELLE R. BRAME

HYDRAULICS ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 026698 ENGINEER JEFFREY L. BECK

-L- REV CURVE DATA

PIs Sta 116+09.785
Θs = 3° 43' 27.2"
Ls = 65.000
LT = 43.343
ST = 21.675

PI Sta 117+45.214
Δ = 25° 38' 17.2" (LT)
L = 223.735
T = 113.772
R = 500.000
SE = 0.076

PIs Sta 118+76.852
Θs = 3° 43' 27.2"
Ls = 65.000
LT = 43.343
ST = 21.675

~~-L- CURVE DATA~~
~~PI Sta 117+37.545~~
~~Δ = 33° 05' 11.6" (LT)~~
~~L = 303.771~~
~~T = 155.944~~
~~R = 525.000~~

MATCH LINE -L- REV. STA. 115+70 SHEET 9

MATCH LINE -L- REV. STA. 118+90 SHEET 11

NC GRID NAD '83

(22) MARY BETH STOUT EDGE
DB 102 PG 409
WILL 96-E PG 116

(23) MARY BETH STOUT EDGE
VAN M. STOUT
WILL 96-E PG 116
DB 154 PG 315

PCSta.115+81.602

SCSta.116+31.442

CSSta.118+55.177

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

+31.442 -L- REV
30m (98.425')

+55.177 -L- REV
30m (98.425')

CHORD

PROP. DRIVE

PROP.R/W

TYPE D 2GI

TYPE A 2GI

REMOVE

-L- REV

EXIST R/W

60 TAPER

NC HWY 87

0.8 BST

0.6 BST

7.2 BST

TOE PROTECTION
CLASS 'B' RIPRAP
EST. 30 TONS W/ 50 SQ m F.F.
SEE DETAIL M

+31.442 -L- REV
29m (95.144')

+47.000 -L- REV
26.175m (85.878')

+27.390

NO ASSOCIATED PIPING FOUND FOR THIS WM

(22) MARY BETH STOUT EDGE
DB 102 PG 409
WILL 96-E PG 116

EVELYN ROBESON WILSON
DB 232 PG 546

LACY ROBESON
DB 152 PG 765

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

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 35 FOR -L- REV. PROFILE

USERNAME = jbeck
DGN: mr2562c10.dgn