PROJECT REFERENCE NO.	SHEET NO.
R-2562D	19
R /W SHEET NO.	

METRIC

5 0 10

CONST.REV.

R /W REV.

ROADWAY DESIGN ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 21116 ENGINEER BOB A. MAY

10/12/04

HYDRAULICS ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 26696 ENGINEER JEFFREY L. KECK

WETHERILL ENGINEERING

559 Jones Franklin Rd. Suite 164
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

KCI Associates of North Carolina, P.A.
SUITE 200, LANDMARK CENTER 1, 4601 SIX FORKS RD.
RALEIGH, NC 27609-5200 (919) 783-9214
•ENGINEERS • PLANNERS • ECOLOGISTS

NAD 83

JACQUELIN K. SESSOMS (103)

F. W. BRISSON, JR., & HARRIET K. BRISSON (105)

WADE A. TAYLOR, JR. (106)

JAN J. CHAUNCEY (108)

W. J. KING, JR. (102)

-L3- POT Sta.19+35.644 LA =
-L1REV- POT Sta.56+21.880 LB OFF 7.000 RT=
-L2REV- POT Sta.56+12.292 LB OFF 7.000 LT

MATCH TO SHEET NO.18

MATCH TO SHEET NO.20

-LIREV- STA.55+60.000

-L3- STA.22+20.000

PROPOSED SPECIAL DITCH SEE DETAIL A, SHEET 2-F

MODIFIED BOULEVARD DITCH SEE DETAIL E, SHEET 2-F

PROPOSED BOULEVARD DITCH SEE DETAIL E, SHEET 2-F

MODIFIED BOULEVARD DITCH SEE DETAIL E, SHEET 2-F

+20.000 -L3- 42.000m (137.795')

+80.000 -L3- 29.000m (95.144')

+40.000 -L3- 35.000m (114.829')

NO ADDITIONAL RECORD INFORMATION AVAILABLE FOR WATER SERVICES IN THIS AREA.

CLASS I RIP RAP EST. 10 TONS W/ 18.4 SM F.F.

REMOVE 600 mm CONC

REMOVE 450 mm CONC

REMOVE

EXISTING R\W

44.000 R/W

60.0 TAPER

+10.000 -LIREV- 30.000m (98.425')

+45.000 -L3- 30.000m (98.425')

+78.000 27.676 (90.805')

+80.500 -L3- 20.500m (67.257')

+80.500 -L3- 27.500m (90.223')

+30.000 -L3- 19.559m (64.170')

+30.000 -L3- 27.500m (90.223')

+40.000 -L3- 33.000m (108.268')

+33.000 29.150 (95.641')

+33.000 41.000 (134.521')

+90.000 61.000 (200.141')

+24.000 61.000 (200.141')

FILL POND

POND

TDE

BL-98 -L3- STA.20+13.063 (4.812 m LT)

-L2REV- N 89°12'57.8" E

-L3- N 89°12'57.8" E

-LIREV- N 89°12'57.8" E

N 1°39'49" E 60.360

N 14°45'49" E 286.060

N 31°22'49" E 191.054

EIP N 89°01'39" E 49.499

N 0°54'26" W 40.563

S 0°00'26" E 96.692 (101.741')

S 18°

NOTE: ALL Y LINE RADII ARE 10m UNLESS OTHERWISE NOTED
NOTE: ALL DRIVES ARE 3.6m WITH 3m RADII UNLESS OTHERWISE NOTED
NOTE: ALL DRIVES IN C&G ARE 6m UNLESS OTHERWISE NOTED
SEE SHEET 33 FOR -LIREV- PROFILE
SEE SHEET 35 FOR -L2REV- PROFILE
SEE SHEET 35 FOR -L3- PROFILE

101 LYNN G. KING, SR.

104 MARGARET LEBEL, WIDOW

107 SYLVIA B. CAMPBELL, ET VIRE

10-SEP-2004 12:04
MT:\projects\R-2562D_RDY_PSH_19.DGN
WETHERILL DRGS