8/17/99

REVISIONS

1 - PARCEL 29 NEW OWNER INFORMATION UPDATED, AND PARCEL 62 ADDED (10/02/2017) TLH

Prepared by
URS
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NC LICENSE # C-2243

PROJECT REFERENCE NO.	SHEET NO.
R-3825B	10
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

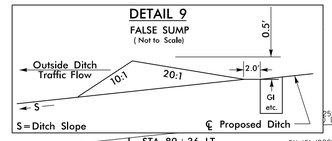
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

FOR -L- PROFILE SEE SHEET 27
FOR -Y9- PROFILE SEE SHEET 34
FOR -Y10- PROFILE SEE SHEET 35

☆ PROPOSED SIGNAL

NAD 83/2011

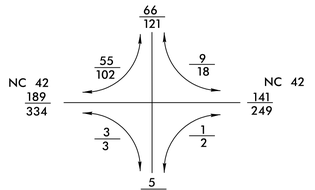
DETAIL 9
FALSE SUMP
(Not to Scale)



TRAFFIC DIAGRAM
(VOLUMES SHOWN IN 100'S)

2018 ADT
2040 ADT

NEUSE RIVER PARKWAY
SR 1704



NEUSE RIVER PARKWAY
RECREATION CENTER, LLC
DB 2342 PG 625
PB 61 PG 253
DB 2106 PG 62
PB 58 PG 430

HHH, LLC
DB 2891 PG 105
PB 60 PG 201

POT Sta. 10+00.00

EX 20' UTILITY EASEMENT

N 84°17'16" E
229.86'

N 63°42'39" W
95.77'

N 84°17'16" E
278.10'

BEGIN CONSTRUCTION
-Y9- POT Sta. 11+73.15

EX 20' PUBLIC UTILITY EASEMENT

N 84°18'23" E
138.95'

S 9°29'59.5" W
-Y9-

-L- STA. 89+36 LT

EX 10' JOGGING TRAIL EASEMENT

EXISTING R/W

EX 10' UTILITY EASEMENT FOR PROGRESS ENERGY

EAST SCHOOL RD

2ND PL

BY5-142

-Y9- +17.61
65.00' RT (EX.R/W)

10' ALL SIDES UTILITY EASEMENT FOR PROGRESS ENERGY PB 58 PG 430

-Y9- +35.00
91.00' RT
65.00' RT
EXIST.R/W

30'R
+12.08
86.5'

PUE

EX 8" WATER EASEMENT

PC Sta. 12+11.66

RETAIN EXISTING CURB & GUTTER
RESURFACE AND WIDEN EXISTING PAVEMENT

(27)
JERAULD G. THELIN
AND WIFE
SANDRA M. THELIN
DB 3019 PG 858
PB 62 PG 243

-Y9- +44.00
91.00' RT
65.00' RT
54.50' RT

ISBKBUS

-Y9- +97.00
54.00' RT

CLAYTON 99, LLC
DB 1859 PG 846
PB 60 PG 217 OUT PARCEL 1
SEE DB 3166 PG 542

RETAIN EXISTING CURB & GUTTER AND RESURFACE EXISTING PAVEMENT

RETAIN

-Y9- +60.00
65.00' RT

-Y9- +19.36
54.00' RT
EX.R/W

12" HDPE

2'-6" C&G

10.0'R

1009

40'R
+11.88

36.5'

15" RCP-IV

CB

PT Sta. 14+51.07

-Y9- +51.07
90.00' RT

OLEANDER DR

-Y9- +51.89
80.00' LT (EX.P/L)

-Y9- +51.08
49.95' LT (EX.R/W)

POSSIBLE ABANDONED POWER

60' PRIVATE R/W

EX UTILITY AND SEWER EASEMENT

EX 10' UTILITY WATER AND SEWER EASEMENT

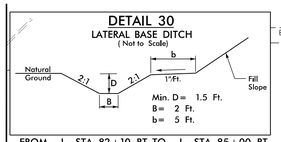
SPINDLE

90+00

95+00

100+00

DETAIL 30
LATERAL BASE DITCH
(Not to Scale)



FROM -L- STA. 82+10 RT TO -L- STA. 85+00 RT
(EST. DDE = 173 CY)
FROM -L- STA. 86+00 RT TO -L- STA. 90+50 RT
(EST. DDE = 378 CY)
FROM -L- STA. 92+00 RT TO -L- STA. 93+24 RT
(EST. DDE = 36 CY)

(26)
PRAZE PROPERTIES, LLC
DB 3146 PG 401
PB 67 PG 425

-Y9 +25.00
65.00' RT

PC Sta. 92+00.32

RETAIN

ISBKBUS

-Y9- +92.00
65.00' RT
-Y9- +13.75
90.00' RT
-L- +75.00
80.00' LT

-L- +00.32
80.00' LT

-L- +70.00
80.00' LT

100' TRANSITION

12.20'R
60' R/W

RETAIN

WOODS

-L- +30.00
80.00' LT

150' TAPER

-L- POC Sta.93+82.00 =
-Y9- POT Sta. 18+12.48

-Y9- +46.00
EXIST.R/W

(28)
CLAYTON 99, LLC
DB 1859 PG 846
PB 60 PG 217 OUT PARCEL 2
SEE DB 3166 PG 542

-Y9- +80.00
EX.R/W

-Y9- +76.08
80.00' LT

-L- +97.00
103.00 LT

-L- +80.00
80.00' LT

CREST IS BOUNDARY OF SHEETS 4-10 SUBMITTAL

-L- +13.00
104.00 LT
91.00 LT

RETAIN

50' TRANSITION

PUE

EX 20' WATER EASEMENT

-L- +00.00
120.00' LT

100+71.00
91.00' LT

-L- +30.00
91.53' LT

-L- +80.00
92.00' LT
80.00' LT

150' MEDIAN & EOP TRANSITION

DUE

EX 12" WATER EASEMENT

POSSIBLE ABANDONED POWER

BL-114

BL-113

N 85°24'10.8" E -L-

48 STR FO

5" MONOLITHIC ISLAND

+55.70

1'-6" C&G

2' R
+50.00

+78.19

0.21' EIP TO R/W

0.36' R/W TO EIP

2' LATERAL BASE DITCH
SEE DETAIL 30

100' TRANSITION

400' TRANSITION

120' R
50' R
+90.25

+60.26

10' R
+11.65

+96.24

-L- +85.00
80.00' RT

-L- +84.00
102.00' RT

-L- +10.00
102.00' RT
92.00' RT

-L- +63.19
50.00

-L- +61.00
80.00 RT
89.00 RT

-L- +85.30
96.00 RT

-L- +06.00
102.00 RT

-L- +55.00
98.00' RT

-L- +90.00
120.00' RT

2' STANDARD BASE DITCH
W/CL I RIP RAP
SEE DETAIL 39

2' BASE LATERAL DITCH
W/CL B RIP RAP
SEE DETAIL 41

-L- +80.00
80.00' RT

-L- +05.00
105.00' RT

-L- +90.71
90.00' RT

-L- +00.32
80.00' RT

-L- +95.00
115.00' RT

-L- +70.00
115.00' RT

-L- POC Sta.93+82.00 =
-Y10- POT Sta. 10+00.00

-Y10- +30.00
EX.R/W

-Y10- POT Sta. 11+11.65

-Y10- +52.00
EX.R/W

POT Sta. 12+12.08

S 6°08' 40.8" E

END CONSTRUCTION

GRADE CUT DITCH TO DRAIN
-L- STA. 94+50+/- RT TO 95+50 RT

(29)
SUSO 4 FLOWERS LP
DB 4776 PG 473
PB 58 PG 218

(24)
GEORGE EDWARD NICHOALDS
DB 1662 PG 343
PB 31 PG 85

(30)
RICHARD ALLEN LEE
AND WIFE
LISA JEANINE BOYKIN
DB 1308 PG 483
PB 31 PG 85

2' LATERAL BASE DITCH
wCLASS B RIP RAP
SEE DETAIL 21

(31)
JAMES A. JOY II
AND WIFE
CHRISTINE C. JOY
DB 2135 PG 486
PB 44 PG 367
PB 31 PG 85

(62)
NEUSE COLONY ASSOCIATION INC.
DB 1359 PG 589
ACQUISITION OF WHITE VINYL FENCE LOCATED ON PARCCEL 24-60

(32)
AQUA NORTH CAROLINA, INC
FORMALLY
(HEATER UTILITIES, INC)
DB 1829 PG 500
PB 31 PG 85

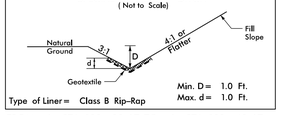
(33)
CAROLINA TELEPHONE AND TELEGRAPH CO.
DB 1174 PG 378
PB 31 PG 85

(34)
ALBERT HARVEY WALSTON
AND
JEAN TURNER MURRAY
DB 3055 PG 618
PB 31 PG 85

-Y9- NEUSE RIVER PKWY
PI Sta 13+32.23
△ = 16° 45' 29.9" (LT)
D = 7° 00' 00.3"
L = 239.40'
T = 120.56'
R = 818.50'

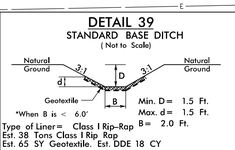
-L- NC 42
PI Sta 96+75.15
△ = 1° 23' 04.6" (LT)
D = 0° 08' 44.9"
L = 949.63'
T = 474.84'
R = 39,296.24'
e = NC

DETAIL 38
SPECIAL LATERAL 'V' DITCH
(Not to Scale)



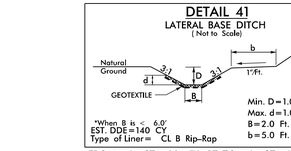
FROM -L- STA. 100+00 LT TO -L- STA. 102+40 LT
EST. 51 TONS CLASS B RIP RAP
EST. 175 SY GEOTEXTILE

DETAIL 39
STANDARD BASE DITCH
(Not to Scale)



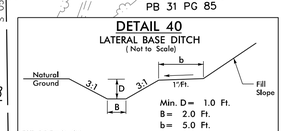
FROM -L- STA. 100+95 RT TO -L- STA. 101+30 RT

DETAIL 41
LATERAL BASE DITCH
(Not to Scale)



FROM -L- STA. 98+70 RT TO -L- STA. 101+08 RT
EST. 110 TONS CLASS B RIP RAP
EST. 300 SY GEOTEXTILE

DETAIL 40
LATERAL BASE DITCH
(Not to Scale)



FROM -L- STA. 98+00 RT TO -L- STA. 98+70 RT

SPECIAL LATERAL V DITCH
W/CL B RIP RAP
SEE DETAIL 38

MATCHLINE -L- STA. 88+00.00 SEE SHEET 9

MATCHLINE -L- STA. 101+00.00 SEE SHEET 11

R:\R-3825B_Neuse River Parkway\Proj\R3825b_rdy_psh10.dgn
10/2/2017
kchesney