DocuSign Envelope ID: 54DFE4C6-74EC-414A-88E4-497A924E9DDD

PROJECT REFERENCE NO.	SHEET NO.
R-5023B	10
R/W SHEET NO.	

ROADWAY DESIGN ENGINEER
NORTH CAROLINA PROFESSIONAL SEAL 25474 ENGINEER W. CRAIG PARKER
DocuSigned by: W. Craig Parker 11/4/2016

HYDRAULICS ENGINEER
NORTH CAROLINA PROFESSIONAL SEAL 15764 ENGINEER JAMES A BYRD
DocuSigned by: James A. Byrd 11/4/2016

HNTB NORTH CAROLINA, P.C.
343 E. Six Forks Road, Suite 200
Raleigh, North Carolina 27609
NC License No: C-1504

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

REVISIONS

8/17/99

MATCHLINE PLAN SHEET 9
-L- STA. 58+00.00

MATCHLINE PLAN SHEET 11
-L- STA. 66+00.00

S 7I°22'23" W
185.96'

S 54°04'37" E
149.31'

S 54°01'47" E
110.52'

N 18°06'37" W
137.62'

N 18°30'03" W
269.62'

N 65°57'09" E
127.20'

S 20°39'05" E
302.91'

S 16°32'28" E
249.53'

NAD 83/2007

DETAIL D
SPECIAL CUT DITCH
(Not to Scale)
Natural Ground, 3:1, D, 4:1, Front Ditch Slope, Min. D= 1.0 Ft.
FROM -L- STA. 58+50 TO STA. 62+50 LT

DETAIL A
SPECIAL LATERAL 'V' DITCH
(Not to Scale)
Natural Ground, 3:1, D, 3:1, Fill Slope, Min. D= 1.0 Ft.
FROM -L- STA. 63+00 TO STA. 65+00 RT

DETAIL C
SPECIAL LATERAL 'V' DITCH
(Not to Scale)
Natural Ground, 3:1, D, 4:1, Fill Slope, Min. D= 1.0 Ft.
FROM -L- STA. 65+00 TO STA. 66+00 RT

16 JAMES G. DIXON
DB 701 PG 619
MB 29 PG 42

RICHARD M. TALLMAN, et ux
DB 3570 PG 800

EVANS GARAGE, INC.
DB 3047 PG 767

21 EDWARD R. FLINCHUM
DB 533 PG 656
MB 2 PG 164

22 FLOYD FILGER, et al
DB 435 PG 669

23 FLOYD FILGER, et al
DB 2852 PG 815

24 ALBEN H. CROUCH, et ux
DB 3659 PG 854
DB 66 PG 117

20 BEAVER CREEK INVESTORS, INC
DB 2662 PG 484

ROY L.EVANS
DB 1343 PG 279

CHARLES E. CARPER
DB 791 PG 679

HORIZON LANE

-L- POT Sta. 58+46.24 = -Y2- POT Sta. 13+81.81

-Y2- PT Sta. 13+69.68

-Y2- PC Sta. 12+85.07

-L- PC Sta. 63+59.94

-L- PT Sta. 64+10.18

LANE TAPER

-BL- 6 PINC

-BL- 7 PINC

SPECIAL CUT DITCH SEE DETAIL D

SPECIAL LAT. 'V'-DITCH SEE DETAIL A

SPECIAL LAT. 'V'-DITCH SEE DETAIL C

CLASS 'B' RIP-RAP
EST. 5 TONS
EST. 14 SYGF

EST. 16 SY PSRM

DO NOT DISTURB WELL

FILL W/ FLOWABLE MATERIAL

REMOVE EX. FES

-L- N 71° 21' 43.5" E
NC 53 BURGAW HWY WIDTH VARIES

PDE

ISLAND DETAIL
N.T.S.
+44 5' LT; 4' R; 90° R; 10' R; PROPOSED 5" MONLITHIC CONC. ISLAND (KEYED-IN); +06 5' LT; 2' R

-Y2-
PI Sta 13+30.09
Δ = 48° 28' 32.5" (LT)
D = 57° 17' 44.8"
L = 84.61'
T = 45.02'
R = 100.00'
RO = SEE PLANS
SE = SEE PLANS

-L-
PI Sta 63+85.06
Δ = 0° 00' 34.0" (LT)
D = 0° 01' 07.6"
L = 50.24'
T = 25.12'
R = 305,000.00'
RO = SEE PLANS
SE = SEE PLANS

SEE SHEET 19 FOR -L- PROFILE
SEE SHEET 21 FOR -Y2- PROFILE

03-NOV-2016 12:02
C:\Projects\49353 Division 3 Environmental Outsourcing\Task Order 02 - NC 53\Roadway\Proj\R5023BC_RDY_PSH_10.dgn
$$$$USERNAME$$$$