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

PROJECT REFERENCE NO.	SHEET NO.
R-5023B	6
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 11/3/2016

HNTB
HNTB NORTH CAROLINA, P.C.
343 E. Six Forks Road, Suite 200
Raleigh, North Carolina 27609
NC License No: C-1554

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

REVISIONS

8/17/99

MATCHLINE PLAN SHEET 5 –L– STA. 26+00.00

MATCHLINE PLAN SHEET 7 –L– STA. 34+00.00

NAD 83/2007

30

JAMES M. JARMAN
DB 3043 PG 353
MB 55 PG 103

JAMES M. JARMAN, JR.
DB 850 PG 599
MB 23 PG 2
(7)

(8)
JAY W. KELLUM
DB 2966 PG 720

JAMES D. KELLUM, et ux
DB 2093 PG 769

HORACE JONES HEIRS
DB 402 PG 388

(9)
JOSEPHINE ROBINSON
ESTATE FILE

DALTON R. ROBINSON, et ux
DB 498 PG 509

N 84°54'55" E 284.97'

N 89°59'14" W 197.57'

S 89°38'55" W 277.06'

S 89°48'01" W 2.56'

N 50°62'00" W 201.42'

N 0°47'52.2" W

S 13°10'04" E 86.98'

S 13°25'34" E 90.55'

S 12°47'08" E 69.89'

S 17°49'16" E 105.62'

N 18°37'37" W 173.89'

S 18°37'37" E 173.89'

S 71°22'23" W 140.00'

DITCH

EXISTING R/W

-Y1- POT Sta. 12+41.47

-Y1- PC Sta. 10+00.00

-Y1- PT Sta. 10+80.00

END CONSTRUCTION
-Y1- STA. 10+80.00

+88.00 -Y1-
EX. R/W
46.00'

+00.00 -Y1-
EX. R/W

+56.00 -L-
EX. R/W

+28.00 -L-
EX. R/W

-BL- 3 PINC

SEE DETAIL FOR CUT DITCH

SPECIAL CUT DITCH
SEE DETAIL D

RECORDS INDICATE AIR RELEASE VALVE, NOT FOUND IN FIELD

EXISTING R/W MON

6' DR

20' DR

24' DR

17' DR

40' R

20' R

10' R

REMOVE 15" RCP

REMOVE EX PIPE 15" RCP

15" PPES

2' FDPS

INNERDUCT

NC 53 BURGAW HWY WIDTH VARIES

CULTIVATED FIELD

SPECIAL LAT. 'V' DITCH
SEE DETAIL C

BM3

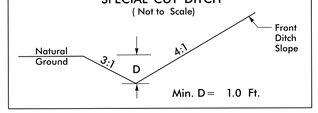
-L- PT Sta. 27+06.19

-L- POC STA 26+74.57 =
-Y1- POT STA 10+00.00

-L- PC Sta. 26+41.01

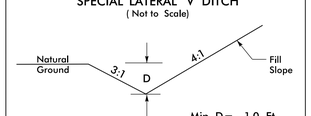
-L-
PI Sta 26+73.60
Δ = 0°08'57.8" (RT)
D = 0°13'45.1"
L = 65.18'
T = 32.59'
R = 25,000.00'
RO = SEE PLANS
SE = SEE PLANS

DETAIL D
SPECIAL CUT DITCH
(Not to Scale)



FROM –L– STA. 27+50 TO STA. 29+50 LT
FROM –L– STA. 31+00 TO STA. 32+50 LT
FROM –L– STA. 31+50 TO STA. 33+25 RT

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



FROM –L– STA. 33+25 TO STA. 34+00 RT

SEE SHEET 18 FOR –L– PROFILE
SEE SHEET 21 FOR –Y1– PROFILE

03-NOV-2016 12:01
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$$$$USERNAME$$$$