8/17/99

PROJECT REFERENCE NO.	SHEET NO.
R-3100A	11

ROADWAY DESIGN ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 21102 ENGINEER JOHN TIMOTHY JOHNSON

Documents not considered final unless all signatures completed

3/15/2018

HYDRAULICS ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 025503 ENGINEER RICHARD N MOORE

Documents not considered final unless all signatures completed

3/15/2018

MOTT MACDONALD I & E, LLC
LICENSE NO. F-0669

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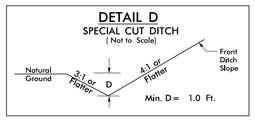
WILMINGTON, NORTH CAROLINA 28401
TEL. (910) 343-1548 FAX. (910) 790-4202

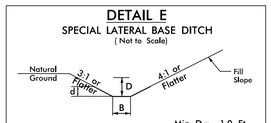
SEE PROFILE SHEET 27

DETAIL D
SPECIAL CUT DITCH
(Not to Scale)



FROM STA. 107+00 TO STA. 107+75 –L– LT
FROM STA. 106+50 TO STA. 106+75 –L– RT
FROM STA. 114+75 TO STA. 115+50 –L– RT

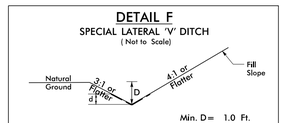
DETAIL E
SPECIAL LATERAL BASE DITCH
(Not to Scale)



Type of Liner= PSRM

FROM STA. 108+00 TO STA. 110+40 –L– RT

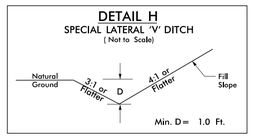
DETAIL F
SPECIAL LATERAL 'V' DITCH
(Not to Scale)



Type of Liner= PSRM

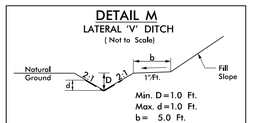
FROM STA. 107+75 TO STA. 109+50 –L– LT
FROM STA. 106+75 TO STA. 108+00 –L– RT

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



FROM STA. 110+40 TO STA. 112+00 –L– RT
FROM STA. 112+15 TO STA. 114+75 –L– RT

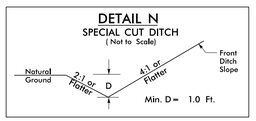
DETAIL M
LATERAL 'V' DITCH
(Not to Scale)



Type of Liner= PSRM

FROM STA. 109+50 TO STA. 110+90 –L– LT

DETAIL N
SPECIAL CUT DITCH
(Not to Scale)



STA. 114+08 –L– RT

NAD 83/NSRS 2007

MATCHLINE –L– STA 106+50.00 SEE SHEET NO. 10

MATCHLINE –L– STA 120+00.00 SEE SHEET NO. 12

68 HOWARD TRACY DRUM
DB 2008E PG 1208
DB 448 PG 348

75 OLLIE GERTRUDE BOSTI MAJOR
DB 854 PG 343

78 RECIL H & DENISE D WRIGHT
DB 2301PG 869

79 FRANKIE S DETTER & WANDA D EADES
DB 1939 PG 1323

81 JOSEPH BRENT MITCHELL
DB 2683 PG 1496
PB 65 PG 180

83 ANDREW P & LESLIE C HANELLIN
DB 2818 PG 74

82 ELMER UDEAN & NANCY B BURKE
DB 2718 PG 935
DB 62 PG 137

77 VICKY CAMPBELL WHITMIRE
DB 1014 PG 119
DB 1380 PG 314

74 BEN AND MARY CAMPBELL
DB 2853 PG 0633

60B LARRY E CALDWELL et al
DB 96E PG 481
PB 54 PG 88

80 RONALD D JR & RHONDA W JUSTICE
DB 2179 PG 1112
DB 2704 PG 1275
PB 62 PG 137

87 LOVENIA STORY KEEVER, ET AL
DB 2009E PG 438
DB 340 PG 483

-L- ST Sta. 113+35.51
-L- CS Sta. 112+15.51

-L-
PI Sta 109+04.95
Δ = 6° 34' 23.5" (LT)
D = 1° 03' 25.6"
L = 621.80'
T = 311.24'
R = 5,420.00'
SE = 03
RO = 120'

-L-
PIs Sta 112+55.51
Θs = 0° 38' 03.4"
Ls = 120.00'
LT = 80.00'
ST = 40.00'

ALL DRIVEWAY RADII ARE 10' UNLESS OTHERWISE NOTED ON PLANS.

5:41:08 AM
R:\R3100A_Hwy\Proj\R3100A_rdy_psh11.dgn
mrobbins