

0.7/26/98
26-MAR-2005 10:04
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★ BM # BL-712 EL. 70.991
37.304m LT -LREV- STA 11+17.511

★ BM # BL-713 EL. 68.144
28.596m LT -LREV- STA 12+23.597

LEFT DITCH - - - - -
RIGHT DITCH - - - - -

METRIC
ROADWAY DESIGN ENGINEER
NORTH CAROLINA PROFESSIONAL ENGINEER
SEAL 22174
W. W. MUMFORD
3/16/05

5 0 10
CONST. REV.
R / W REV.

PROJECT REFERENCE NO. **R-2552AA**
SHEET NO. **36**

HYDRAULICS ENGINEER
NORTH CAROLINA PROFESSIONAL ENGINEER
SEAL 18583
A. NOTTINGHAM
3/17/05

-LREV-

★ BM # BL-714 EL. 62.956
25.439m LT -LREV- STA 13+64.775

BEGIN GRADE -LREV-
STA 11+04.621 EL. = 71.060

BEGIN BRIDGE -LREV- LT STA 13+34.173

BEGIN BRIDGE -LREV- RT STA 13+58.173

PROPOSED UNDERCUT

NOTE:
SEE SHEET 9 & 10 FOR -LREV- ALIGNMENT
★ BENCH MARK IS A 760mm REBAR WITH
NCDOT TRAVERSE CAP STAMPED WITH
THE BM NUMBER

11 +20 +40 +60 +80 12 +20 +40 +60 +80 13 +20 +40 +60 +80 14 +20 +40 +60

★ BM # BL-715 EL. 62.894
26.127m LT -LREV- STA 14+93.234

★ BM # BL-716 EL. 74.038
10.687m LT -LREV- STA 16+90.232

★ BM # BL-717 EL. 77.036
7.481m LT -LREV- STA 17+81.546

-LREV-

PI = 17+00.000
EL = 68.624 m
VC = 300 m
K = 122

END BRIDGE -LREV- LT STA 15+17.827

END BRIDGE -LREV- RT STA 15+41.827

BEGIN RT DITCH GRADE
STA 15+11.000 -LREV-
EL. = 62.000

END RT DITCH GRADE
STA 15+37.000 -LREV-
EL. = 63.500

NOTE:
SEE SHEET 10 FOR -LREV- ALIGNMENT
★ BENCH MARK IS A 760mm REBAR WITH
NCDOT TRAVERSE CAP STAMPED WITH
THE BM NUMBER

+60 +80 15 +20 +40 +60 +80 16 +20 +40 +60 +80 17 +20 +40 +60 +80 18 +20