10-26-98

METRIC	PROJECT REFERENCE NO.	SHEET NO.
5 0 10	R-2610B	42
CONST.REV.	ROADWAY DESIGN ENGINEER 06-23-04	HYDRAULICS ENGINEER
R /W REV.	NORTH CAROLINA PROFESSIONAL SEAL 17691 ENGINEER RICHARD A. SHILLINGLAW	NORTH CAROLINA PROFESSIONAL SEAL 22100 ENGINEER STEPHEN R. MORGAN 6/23/04

—L—

PI = 26+32.000
EL = 131.946 m
VC = 320 m
K = 87

124.386

(+) 5.0000%

+3.9915%

+0.3111%

132.469

BEG SPECIAL DITCH LT LAT V STA 25+20 EL 125.000

END SPECIAL DITCH LT LAT V STA 25+40 EL 126.000

+40 +60 +80 25 +20 +40 +60 +80 26 +20 +40 +60 +80 27 +20 +40 +60 +80 28

BM # 10
R/R SPIKE IN BASE OF POWER POLE, 33.690m RIGHT OF -L- 28+93.000 ELEV. 132.823m

—L—

132.469

+0.3111%

(+) 0.3636%

(−) 0.3000%

(+) 0.5500%

(−) 0.2500%

(−) 0.7778%

133.592

UNDERCUT

BEG MEDIAN DITCH GRADE STA 29+20 EL 132.390

PI = 29+80.000 EI = 132.210

PI = 30+20.000 EI = 132.430

PI = 30+40.000 EI = 132.380

PI = 30+49.000 EI = 132.310

END MEDIAN DITCH GRADE STA 30+60 EL 132.350

28 +20 +40 +60 +80 29 +20 +40 +60 +80 30 +20 +40 +60 +80 31 +20 +40 +60

29-MAR-2004 15:03
RShilling
R:\R2610\roadway\r2610b_pf1