6/09/99

METRIC	PROJECT REFERENCE NO.	SHEET NO.
	R-0513BB	57

ROADWAY DESIGN ENGINEER

06-14-04

NORTH CAROLINA PROFESSIONAL SEAL 17691 ENGINEER RICHARD A. SHILLINGLAW

Richard A Shillinglaw

HYDRAULICS ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 16600 ENGINEER RANDALL C. HENEGAR

R C Henegar 8-13-04

CONST.REV.

R /W REV.

-DR29-

BEGIN GRADE -DR29- STA.10+06.083 =
-Y- STA. 13+04.503 (6.0m RT.)
EL. 51.156m

END GRADE -DR29- STA. 11+16.616
EL. 45.129m

PI = 10+95.000
EL = 44.932 m
VC = 40 m
K = 5

-6.9998%

+0.9114%

-DR29A-

BEGIN GRADE -DR29A- STA. 10+06.000 =
-Y- STA. 13+03.500 (6.0m LT.)
EL. 51.131m

END GRADE -DR29A- STA. 11+04.455
EL. 45.251m

PI = 10+89.455
EL = 45.289 m
VC = 30 m
K = 4

-7.0002%

-0.2533%

-DR29B-

BEGIN GRADE -DR29B- STA. 10+06.000 =
-Y- STA. 18+40.000 (6.0m RT.)
EL. 47.769m

47.769

PI = 10+43.000
EL = 45.195 m
VC = 24 m
K = 4

-6.9568%

-1.0500%

END GRADE -DR29B- STA. 10+55.000
EL. 45.069m

14-JUN-2004 08:03
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