

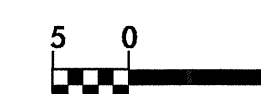
6/10/08



PROJECT REFERENCE NO. R-2552AB SHEET NO. 24

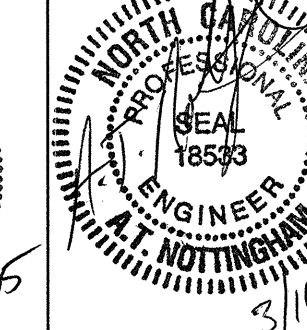
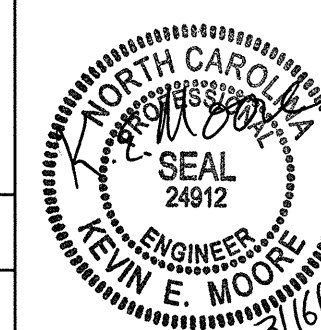
ROADWAY DESIGN ENGINEER

HYDRAULICS ENGINEER

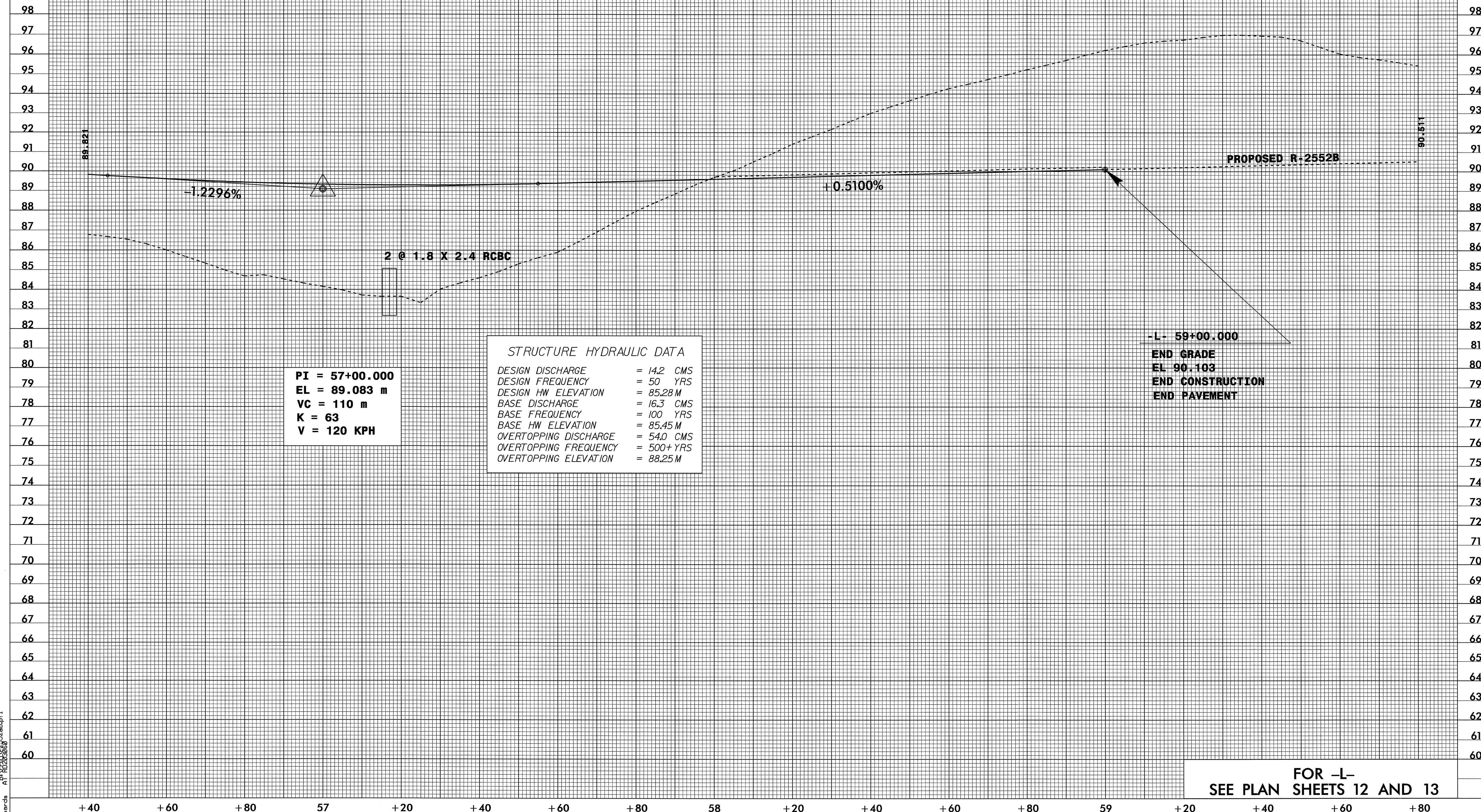


CONST. REV.

R / W REV.



-L- US 70 BYPASS



PI = 57+00.000
EL = 89.083 m
VC = 110 m
K = 63
V = 120 KPH

STRUCTURE HYDRAULIC DATA

DESIGN DISCHARGE = 14.2 CMS
 DESIGN FREQUENCY = 50 YRS
 DESIGN HW ELEVATION = 85.28 M
 BASE DISCHARGE = 16.3 CMS
 BASE FREQUENCY = 100 YRS
 BASE HW ELEVATION = 85.45 M
 OVERTOPPING DISCHARGE = 54.0 CMS
 OVERTOPPING FREQUENCY = 500+ YRS
 OVERTOPPING ELEVATION = 88.25 M

-L- 59+00.000
END GRADE
EL 90.103
END CONSTRUCTION
END PAVEMENT

FOR -L-
 SEE PLAN SHEETS 12 AND 13

13-JAN-2005 11:05 AM
 HE:charles AT R-2552AB\652ab.p1