

5/28/99

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PROJECT REFERENCE NO. B-3711	SHEET NO. 9
ROADWAY DESIGN ENGINEER GREGORY E. GREGORY SEAL 18903 9-24-04	HYDRAULICS ENGINEER WILLIAM J. WILSON SEAL 19865 9-27-04

STRUCTURE HYDRAULIC DATA

DESIGN DISCHARGE = 15000 CFS
 DESIGN FREQUENCY = 5 YRS
 DESIGN HW ELEVATION = 53.9 FT
 BASE DISCHARGE = 0 CFS
 BASE FREQUENCY = 0 YRS
 BASE HW ELEVATION = 0 FT
 OVERTOPPING DISCHARGE = 0 CFS
 OVERTOPPING FREQUENCY = 0 YRS
 OVERTOPPING ELEVATION = 0 FT

SEE SHEETS PLAN SHEETS 6 & 7 FOR
-DET- ALIGNMENT

STA -DET- 14+01.63 BEGIN GRADE =
 STA -L- 13+99.99 (24.78' RT)
 ELEV. 61.22

PI = 16+00.00
 EL = 60.75'
 VC = 100.00'

STA 18+02
 BEGIN BRIDGE

PI = 20+00.00
 EL = 59.75'
 VC = 100.00'

STA 19+12
 END BRIDGE

PI = 22+00.00
 EL = 60.99'
 VC = 100.00'

STA 22+80.06 -DET- END GRADE =
 STA 22+74.97 -L- (23.90' RT)
 ELEV. 60.93

70
60
50
40

70
60
50
40

12 13 14 15 16 17 18 19 20 21 22 23 24 25

-DET-