



BRIDGE HYDRAULIC DATA

DESIGN DISCHARGE	= 4428 CFS
DESIGN FREQUENCY	= 25 YRS
DESIGN HW ELEVATION	= 2510.89 FT
BASE DISCHARGE	= 6484 CFS
BASE FREQUENCY	= 100 YRS
BASE HW ELEVATION	= 2512.92 FT
OVERTOPPING DISCHARGE	= 9476 CFS
OVERTOPPING FREQUENCY	= 500+ YRS
OVERTOPPING ELEVATION	= 2515.50 FT

DATE OF SURVEY	= 5/00
W.S. ELEVATION AT DATE OF SURVEY	= 2499.54 FT

BM-1 RR SPIKE IN BASE OF 12' LOCUS TREE APPROX. 79' SE OF BL-1, EL. 2524.62

BM-2 RR SPIKE IN BASE OF 2" LOCUS TREE STA. 18+54.30 - L, 133.95 FT. LT., EL. 2543.00

BM-3 RR SPIKE IN ROOT OF MAPLE TREE WITH 2-12" TRUNKS BL STA. 24+47.81, 2400 FT. LT., EL. 2640.97

NOTE:
 DESIGN EXCEPTION
 VERTICAL GRADE
 CREST VERTICAL CURVE
 SAG VERTICAL CURVE
 VERTICAL SSD

SEE SHEET 4 FOR -L- PLAN

REVISIONS

ARCADIS G&M
 Date: 7/28/2004 Time: 10:05:22 AM
 Filename: C:\Roadway\proj\B3403_rdy.prf-05.dgn