



RS&H 8521 SIX FORKS ROAD, SUITE 400
RALEIGH, NC 27615
NC FIRM LICENSE No: F-0493

SEE SHEET RW06 FOR -L189- R/W

STRUCTURE HYDRAULIC DATA

| DRAINAGE AREA | = 198 | SQ MI | |
|-----------------------|----------|-------|--|
| DESIGN DISCHARGE | = 190 | CFS | |
| DESIGN FREQUENCY | = 2 | YRS | |
| DESIGN HW ELEVATION | = 2475.4 | FT | |
| BASE DISCHARGE | = 950 | CFS | |
| BASE FREQUENCY | = 100 | YRS | |
| BASE HW ELEVATION | = 2478J | FT | |
| OVERTOPPING DISCHARGE | = 300 | CFS | |
| OVERTOPPING FREQUENCY | = 2+ | YRS | |
| OVERTOPPING ELEVATION | = 2476.5 | FT | |

BM #1 ELEV. 2475.18'
 -L189- STA. 10+87.51 44.94' LT
 -BL- STA. 6+47.19 18.36 LT
 SPIKE IN BASE OF 24" POPLAR

BM #2 ELEV. 2486.66'
 -L189- STA. 12+46.50 38.63' LT
 -BL- STA. 7+80.84 80.63' LT
 SPIKE IN BASE OF 20" WALNUT