

(-) 0.4092% (+) 2.0437%

P.V.I. 17+00.000
ELEV. 68.624
VC 300.000m
-VERTICAL CURVE DATA-
-LREV- (US 70)

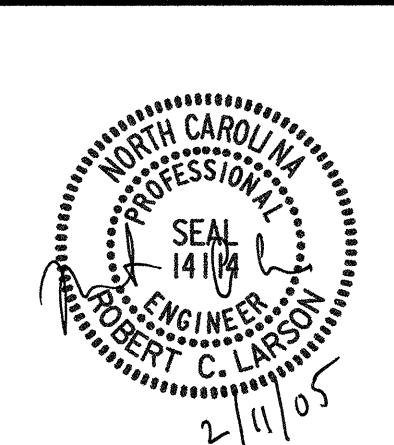
HYDROGRAPHIC DATA:

DESIGN DISCHARGE - 55 CMS
FREQUENCY OF DESIGN FLOOD - 50 YEAR
DESIGN HIGH WATER ELEVATION - 62.23
DRAINAGE AREA - 9.9 SQ. KM
BASIC DISCHARGE (Q 100) - 62 CMS
BASIC HIGH WATER ELEVATION - 62.29

OVERTOPPING FLOOD DATA:

OVERTOPPING DISCHARGE - N/A
FREQUENCY OF OVERTOPPING FLOOD - 500+ YEAR
OVERTOPPING FLOOD ELEVATION - 69.37

DRAWN BY: J. P. SHERMAN DATE: 6/04
CHECKED BY: R. C. LARSON DATE: 12/04



PROJECT NO. R-2552AA
WAKE - JOHNSTON COUNTY
STATION: 14+38.000 -LREV- POT

SHEET 1 OF 4 BRIDGE NO. 598

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

GENERAL DRAWING FOR BRIDGE ON -LREV- (US 70 BYPASS) OVER TRIBUTARY TO SWIFT CREEK BETWEEN I-40 AND NC 42 (RIGHT LANE)

REVISIONS				SHEET NO.
NO.	BY:	DATE:	NO.	DATE:
1			3	
2			4	

TOTAL SHEETS: 429

02/04/2005 03:07:02 PM G:\proj\12004\213\01R-2552A\Structures\Site 4\Right Lane\2552AA-SD-01.dwg