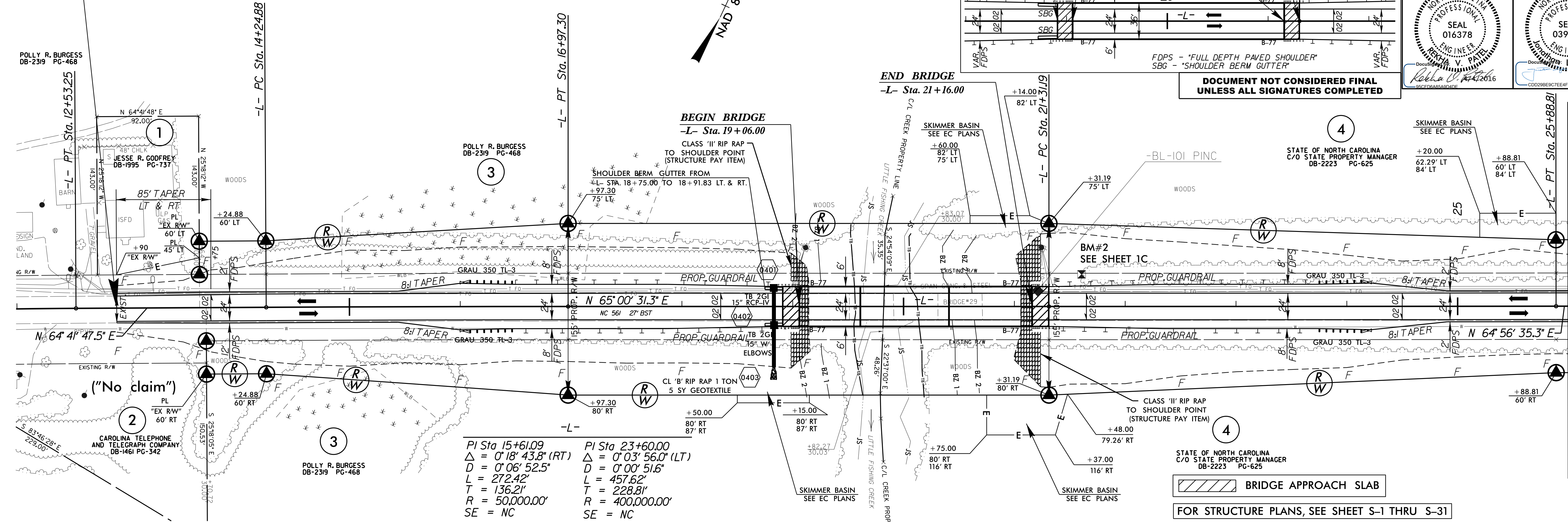


BEGIN TIP PROJECT B-4761
-L- POT Sta. 12+90.00



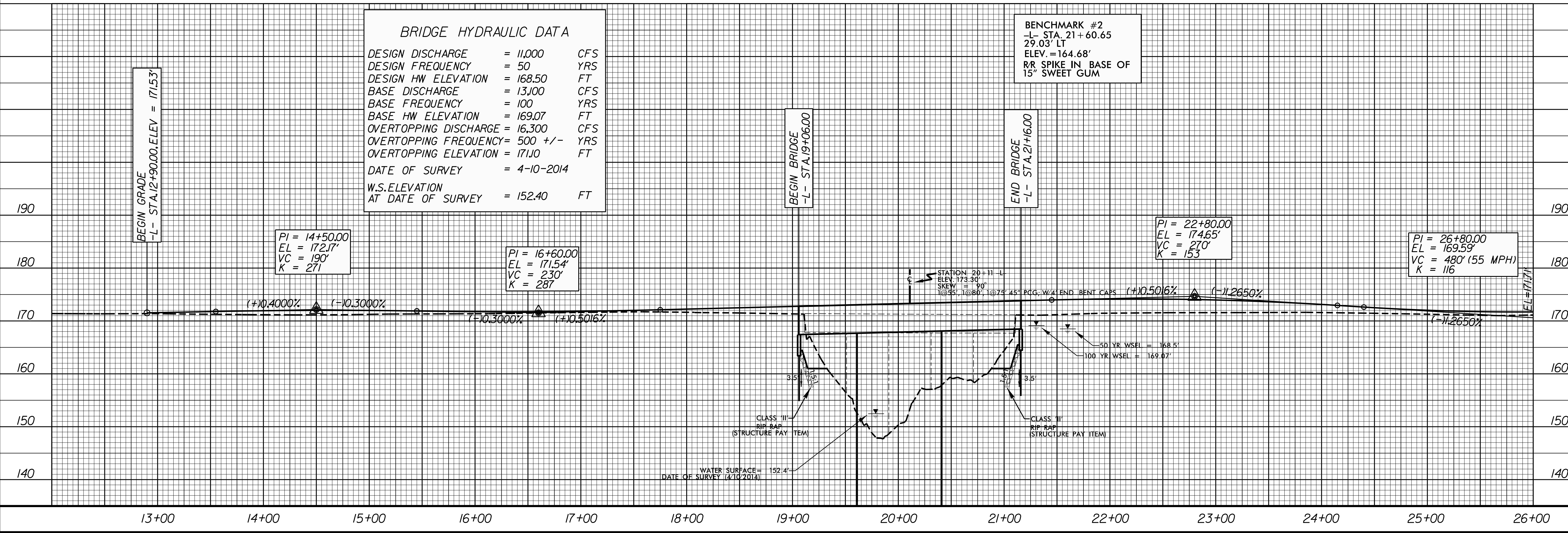
PI Sta 15+61.09
 $\Delta = 0'18'43.8''$ (RT)
 $D = 0'06'52.5''$
 $L = 272.42'$
 $T = 136.21'$
 $R = 50,000.00'$
 $SE = NC$

PI Sta 23+60.00
 $\Delta = 0'03'56.0''$ (LT)
 $D = 0'00'51.6''$
 $L = 457.62'$
 $T = 228.81'$
 $R = 400,000.00'$
 $SE = NC$

BRIDGE HYDRAULIC DATA

DESIGN DISCHARGE	= 11,000	CFS
DESIGN FREQUENCY	= 50	YRS
DESIGN HW ELEVATION	= 168.50	FT
BASE DISCHARGE	= 13,100	CFS
BASE FREQUENCY	= 100	YRS
BASE HW ELEVATION	= 169.07	FT
OVERTOPPING DISCHARGE	= 16,300	CFS
OVERTOPPING FREQUENCY	= 500 +/-	YRS
OVERTOPPING ELEVATION	= 171.10	FT
DATE OF SURVEY	= 4-10-2014	
W.S. ELEVATION AT DATE OF SURVEY	= 152.40	FT

BENCHMARK #2
 -L- STA. 21+60.65
 29.03' LT
 ELEV. = 164.68'
 R/R SPIKE IN BASE OF
 15" SWEET GUM



8/17/1999
 20-MAR-2016 11:51 A:\B4761\Bdy_psh_p1_04.dgn
 3:58:58 PM
 REVISIONS