

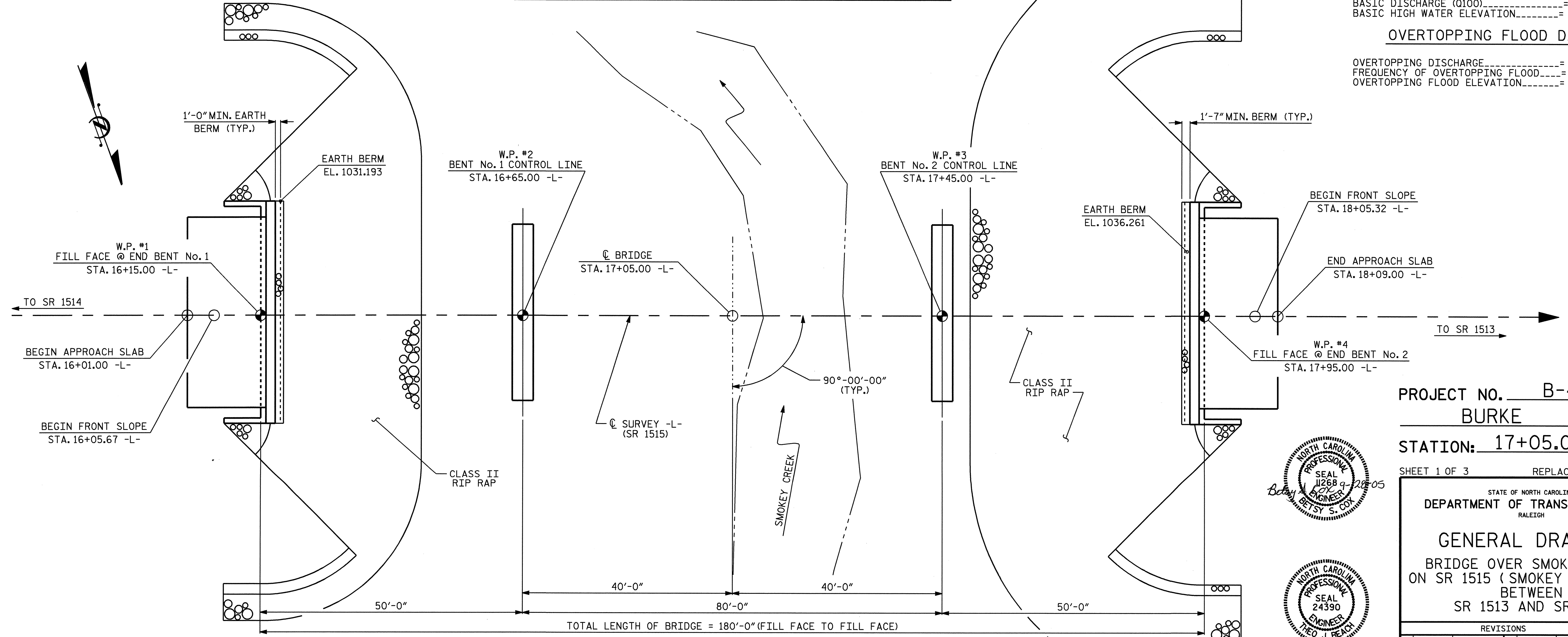
SECTION ALONG C SURVEY -L-

HYDRAULIC DATA

DESIGN DISCHARGE = 1800 CFS
 FREQUENCY OF DESIGN FLOOD = 25 YEARS
 DESIGN HIGH WATER ELEVATION = 1015.20
 DRAINAGE AREA = 7.60 SQ. MI.
 BASIC DISCHARGE (Q100) = 2600 CFS
 BASIC HIGH WATER ELEVATION = 1016.74

OVERTOPPING FLOOD DATA

OVERTOPPING DISCHARGE = >4000 CFS
 FREQUENCY OF OVERTOPPING FLOOD = >500 YRS
 OVERTOPPING FLOOD ELEVATION = 1039.18

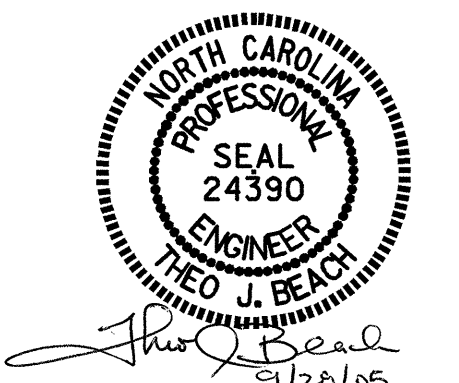


PLAN

(FOR CLARITY, PILES AND DRILLED PIERS NOT SHOWN IN PLAN VIEW)

DRAWN BY: S.B.W./P.C.B. DATE: 5/27/05
 CHECKED BY: M. BRITT DATE: 6/29/05

27-SEP-2005 15:59
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 tbeach



PROJECT NO. B-4044
 BURKE COUNTY
 STATION: 17+05.00 -L-

SHEET 1 OF 3 REPLACES BRIDGE No. 4

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
GENERAL DRAWING
 BRIDGE OVER SMOKEY CREEK
 ON SR 1515 (SMOKEY CREEK RD.)
 BETWEEN
 SR 1513 AND SR 1514

REVISIONS						SHEET NO. S-1
NO.	BY:	DATE:	NO.	BY:	DATE:	
1			3			TOTAL SHEETS 35
2			4			