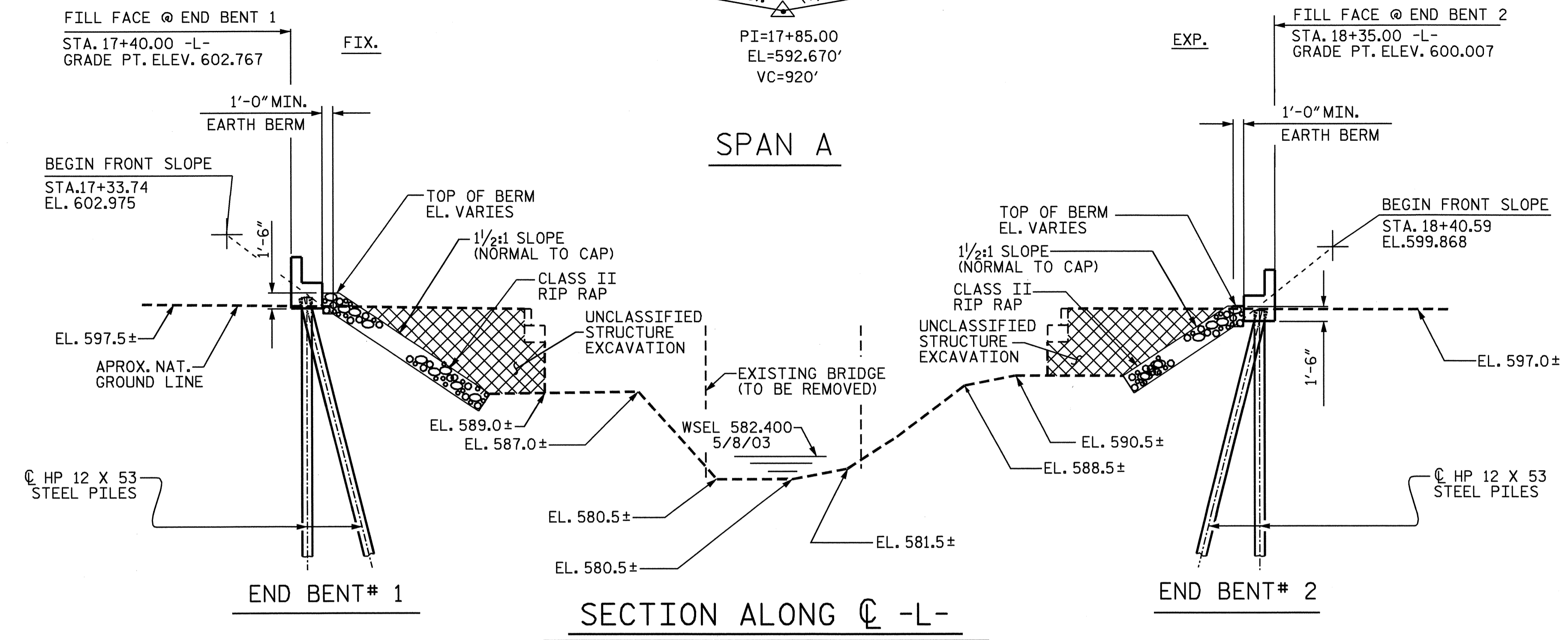


GRADE DATA

(-) 6.7066% (+) 0.8559%

PI=17+85.00
EL=592.670'
VC=920'

SPAN A

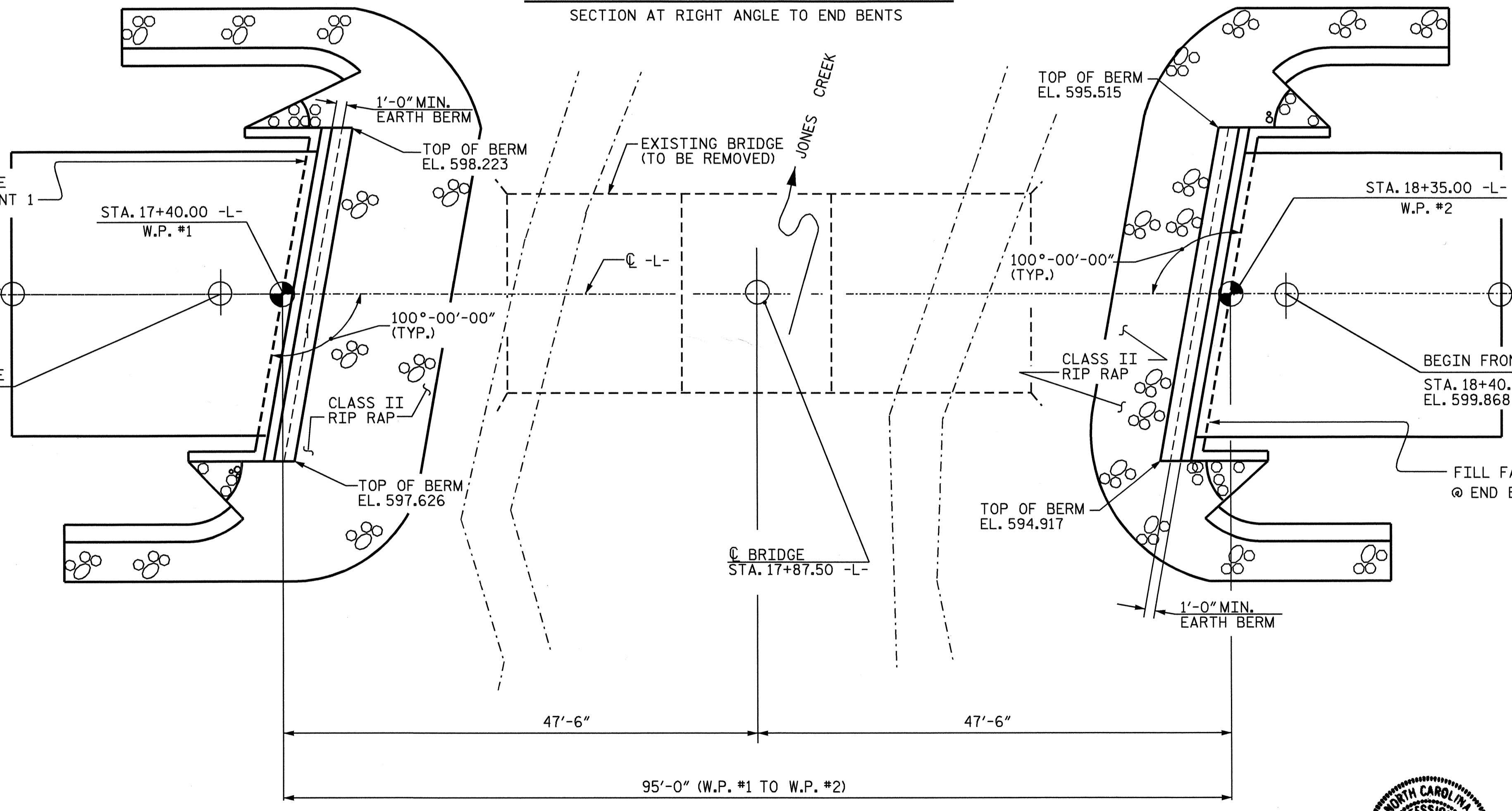


HYDRAULIC DATA

DESIGN DISCHARGE.....	1950 CFS.
FREQUENCY OF DESIGN FLOOD.....	25 YEARS
DESIGN HIGH WATER ELEVATION.....	596.000
DRAINAGE AREA.....	4.8 SQ. MI.
BASIC DISCHARGE(Q100).....	2500 CFS.
BASIC HIGH WATER ELEVATION.....	596.800

OVERTOPPING FLOOD DATA

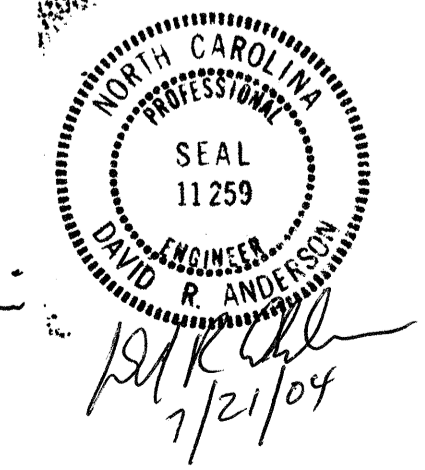
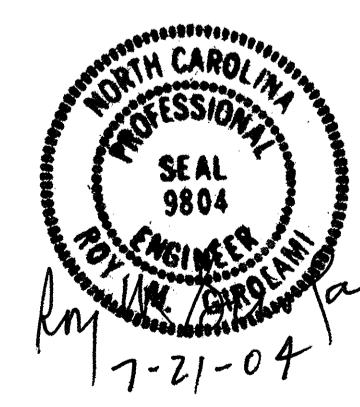
OVERTOPPING DISCHARGE	2100 CFS
FREQUENCY OF OVERTOPPING FLOOD.....	25+YRS.
OVERTOPPING FLOOD ELEVATION.....	596.200



PLAN

PILES NOT SHOWN FOR CLARITY

DRAWN BY : S.M. RASHIDI DATE : 8-7-03
CHECKED BY : I. A. WALTER DATE : 8-26-03



PROJECT NO. B-3696
ROCKINGHAM COUNTY
STATION: 17+87.50 -L-

SHEET 1 OF 3 REPLACES BRIDGE #84

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH
GENERAL DRAWING
FOR BRIDGE ON SR 2579
OVER JONES CREEK
BETWEEN US 158
AND SR 2588

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-1
1			3			TOTAL SHEETS
2			4			18