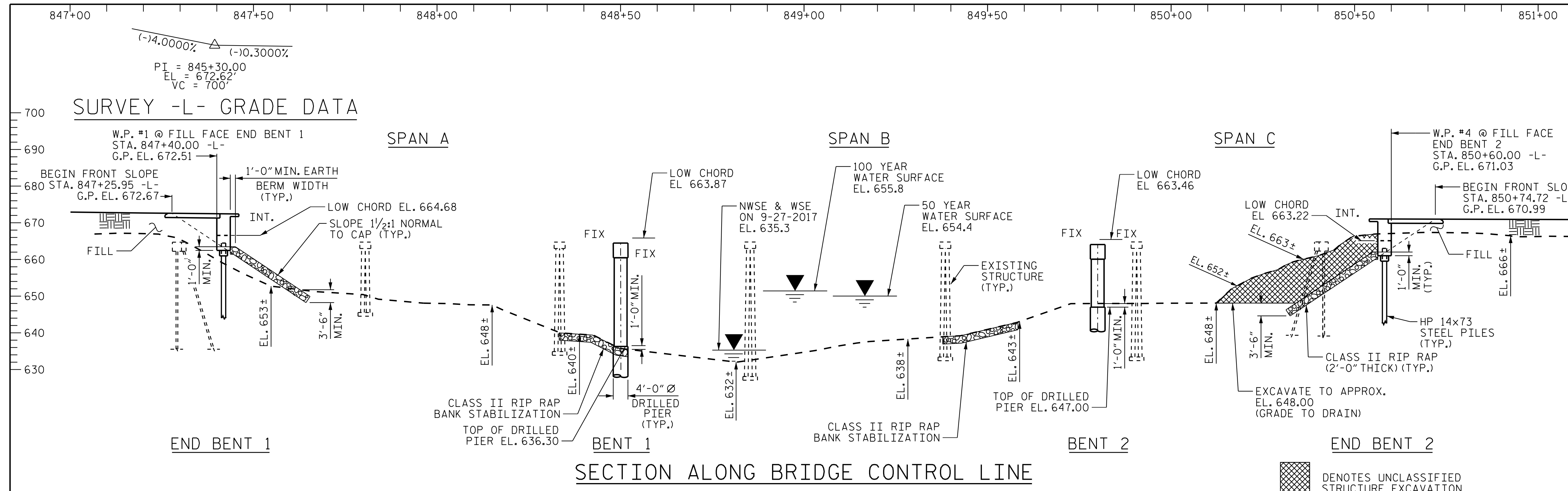


I HEREBY CERTIFY THESE PLANS ARE THE AS-BUILT PLANS



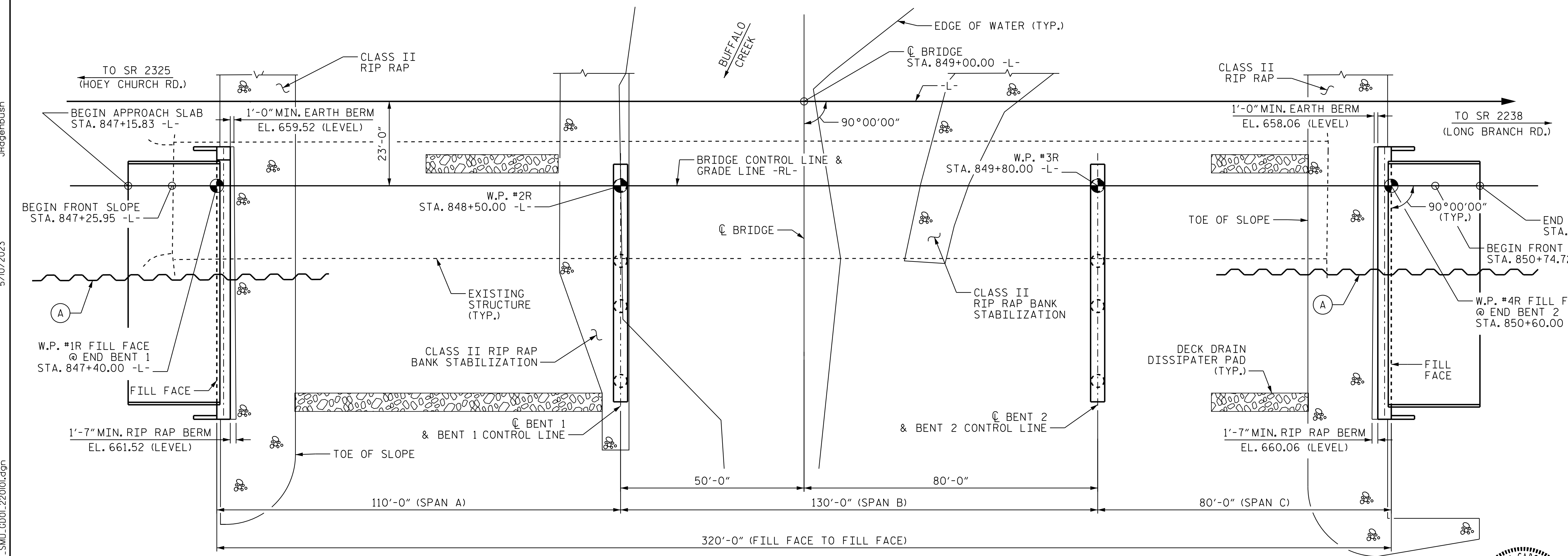
HYDRAULIC DESIGN DATA

DESIGN DISCHARGE	14,290 CFS.
FREQUENCY	50 YR.
DESIGN HIGH WATER EL.	654.4
DRAINAGE AREA	116 SQ. MI
BASE DISCHARGE (Q100)	16,860 CFS.
BASE HIGH WATER EL.	655.8

OVERTOPPING FLOOD DATA

OVERTOPPING DISCHARGE	55,000 CFS.
FREQUENCY	>500 YR.
OVERTOPPING EL.	671.2
STATION	851+66.00 -L-

SECTION ALONG BRIDGE CONTROL LINE



PROJECT NO. R-2707D
 CLEVELAND COUNTY
 STATION: 849+00.00 -L-

SHEET 1 OF 3 REPLACES BRIDGE NO. 220101

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
GENERAL DRAWING
 FOR BRIDGE OVER BUFFALO CREEK
 ON US 74 BETWEEN
 SR 2325 (HOEY CHURCH RD.) AND
 SR 2238 (LONG BRANCH RD.)
 (RIGHT LANE)



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 801 Jones Franklin Road
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 www.stantec.com
 License No. F-0672

DRAWN BY: J.E. HAGENBUSH DATE: 11/01/17
 CHECKED BY: S.S. POOLE DATE: 01/10/23
 DESIGN ENGINEER OF RECORD: S.S. POOLE DATE: 05/10/23

PLAN
 (PILES NOT SHOWN FOR CLARITY)

(A) - TEMPORARY SHORING APPROX. LOCATION SHOWN. SEE TRANSPORTATION MANAGEMENT PLANS FOR SHORING DETAILS.

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

REVISIONS						SHEET NO. S6-01
NO.	BY:	DATE:	NO.	BY:	DATE:	
1			3			TOTAL SHEETS 56
2			4			