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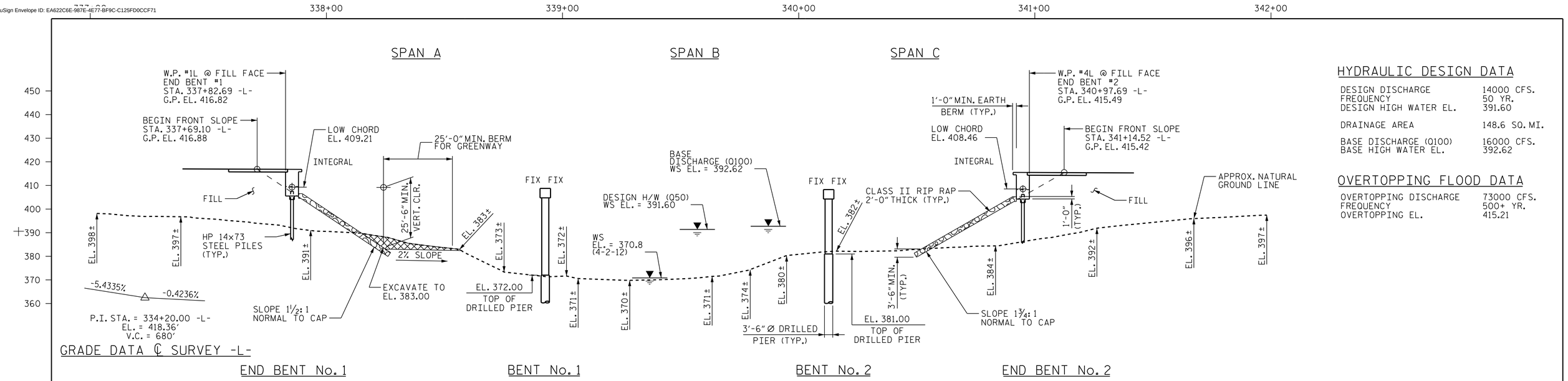


SECTION ALONG GRADE LINE -WBL-

SECTIONS @ BENTS AND END BENTS ARE @ RIGHT ANGLES

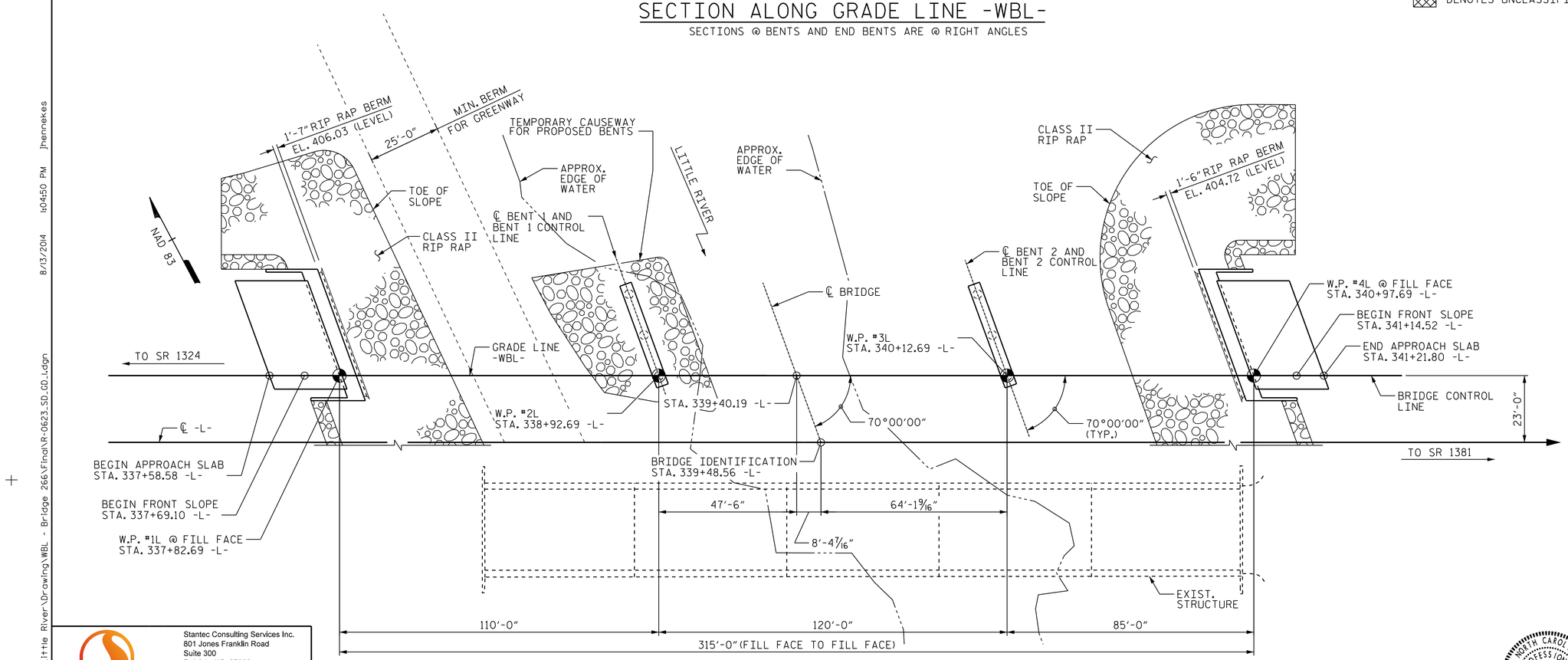
DENOTES UNCLASSIFIED EXCAVATION

HYDRAULIC DESIGN DATA

DESIGN DISCHARGE	14000 CFS.
FREQUENCY	50 YR.
DESIGN HIGH WATER EL.	391.60
DRAINAGE AREA	148.6 SQ. MI.
BASE DISCHARGE (Q100)	16000 CFS.
BASE HIGH WATER EL.	392.62

OVERTOPPING FLOOD DATA

OVERTOPPING DISCHARGE	73000 CFS.
FREQUENCY	500+ YR.
OVERTOPPING EL.	415.21



PLAN ALONG -WBL-

PILES NOT SHOWN IN PLAN VIEW

I HEREBY CERTIFY THESE PLANS ARE THE AS-BUILT PLANS

PROJECT NO. R-0623

MONTGOMERY COUNTY

STATION: 339+48.56 -L-

SHEET 1 OF 3 BRIDGE NO. 266

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

GENERAL DRAWING

FOR BRIDGE ON NC 24/27 BYPASS WBL
OVER LITTLE RIVER
BETWEEN SR 1324 AND SR 1381

(WBL)

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-83
1			3			TOTAL SHEETS
2			4			162

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www.stantec.com
License No. F-0672

DRAWN BY : J. L. HENNEKES DATE : 09-20-13
CHECKED BY : J. T. KELVINGTON DATE : 03-21-14
DESIGN ENGINEER OF RECORD: J. T. KELVINGTON DATE : 04-01-14

NORTH CAROLINA PROFESSIONAL SEAL 13406 ENGINEER JOSEPH T. KELVINGTON
DocuSigned by: Joseph T. Kelvington 847C9D3780774AF...
8/18/2014

STR. #3

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