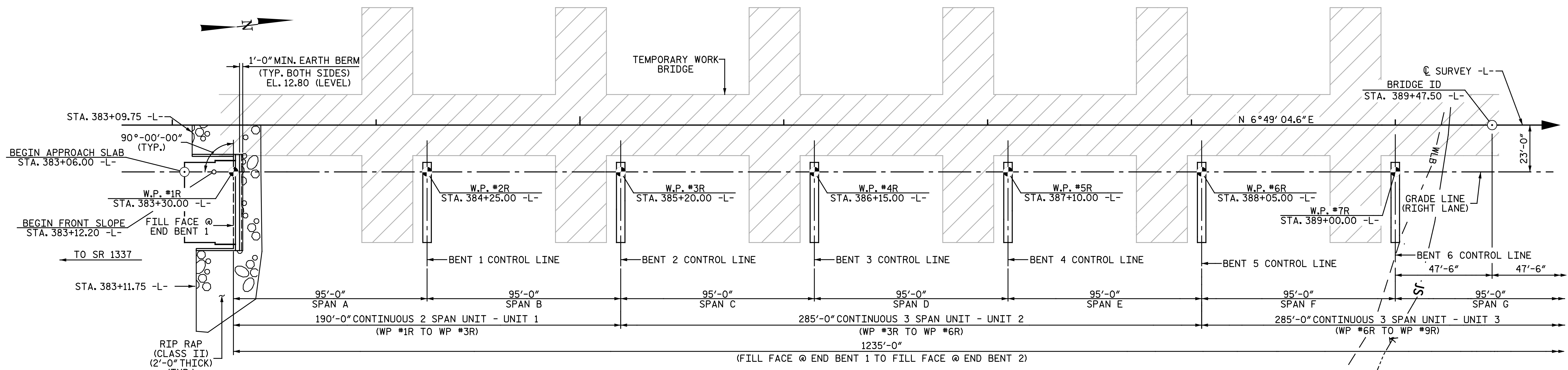


SECTION ALONG GRADE LINE (RIGHT LANE)
 (SECTION AT BENTS AND END BENTS ARE AT RIGHT ANGLES)
 U.N.O. - DENOTES "UNLESS NOTED OTHERWISE"



PLAN
 PILES NOT SHOWN IN PLAN VIEW FOR CLARITY

HYDRAULIC DATA	
DESIGN DISCHARGE	= 11,000 CFS
FREQUENCY OF DESIGN DISCHARGE	= 50 YEAR
DESIGN HIGH WATER ELEVATION	= 13 FT
DRAINAGE AREA	= 369 SQ MI
BASE DISCHARGE (Q100)	= 13,000 CFS
BASE HIGH WATER ELEVATION	= 14.3 FT

OVERTOPPING FLOOD DATA	
OVERTOPPING DISCHARGE	= N/A
FREQUENCY OF OVERTOPPING DISCHARGE	= 500+YEAR
OVERTOPPING FLOOD ELEVATION	= 19.7 FT

I HEREBY CERTIFY THESE PLANS ARE THE AS-BUILT PLANS.

DocuSigned by:
 Andrew Phillips
 5752848F5084459...
 3/13/2015

DocuSigned by:
 Dwan Hathaway
 283786071DA0460...
 3/13/2015

PROJECT NO. R-2514D
 JONES COUNTY
 STATION: 389+47.50 -L-
 SHEET 1 OF 5 BRIDGE NO. 102

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

GENERAL DRAWING

BRIDGE OVER TRENT RIVER ON
 US17 BETWEEN SR 1337 & SR 1121
 RIGHT LANE

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S08-1
1			3			TOTAL SHEETS
2			4			68

DRAWN BY: N. B. SPEAKS DATE: 7-11-13
 CHECKED BY: A. L. PHILLIPS DATE: 7-19-13

Baker
 Michael Baker Engineering
 8000 Regency Parkway, Suite 600
 Cary, North Carolina 27518
 NC License No.: F-1084

nbspeaks 3/5/2015 4:14:17 PM
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