DocuSign Envelope ID: 10CAE7CB-97AA-4A06-B1BD-9E4A7883F9A3

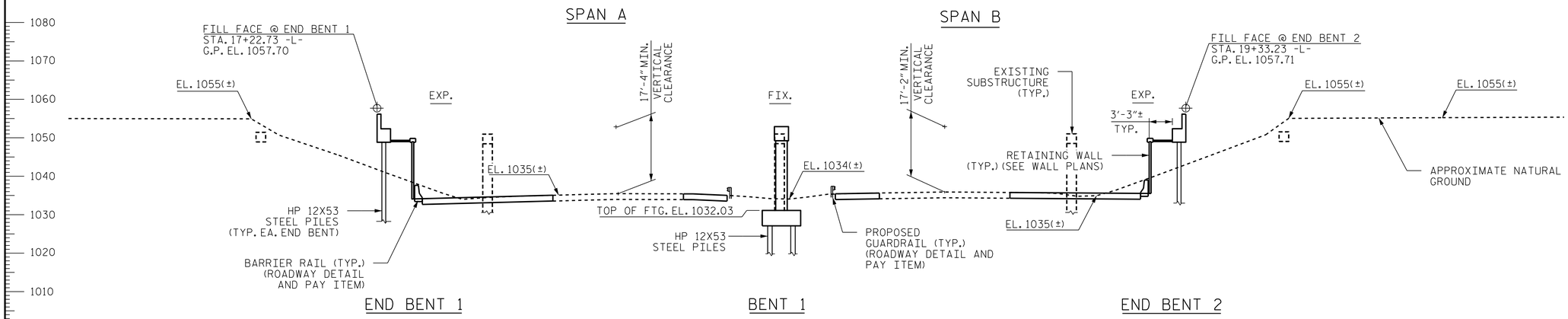
pw:\\parrish-pw.bentley.com:parrish-pw\Documents\Surface Transportation\NCDOT BR-840010 (BR-0047)\Project Design\Structures\DRAWINGS\FINAL\400_003_BR0047_SMU_GD_001_084010
4/8/2020 12:53:05 PM

17+00 18+00 19+00 20+00

(+)0.4238% (-)0.6389%

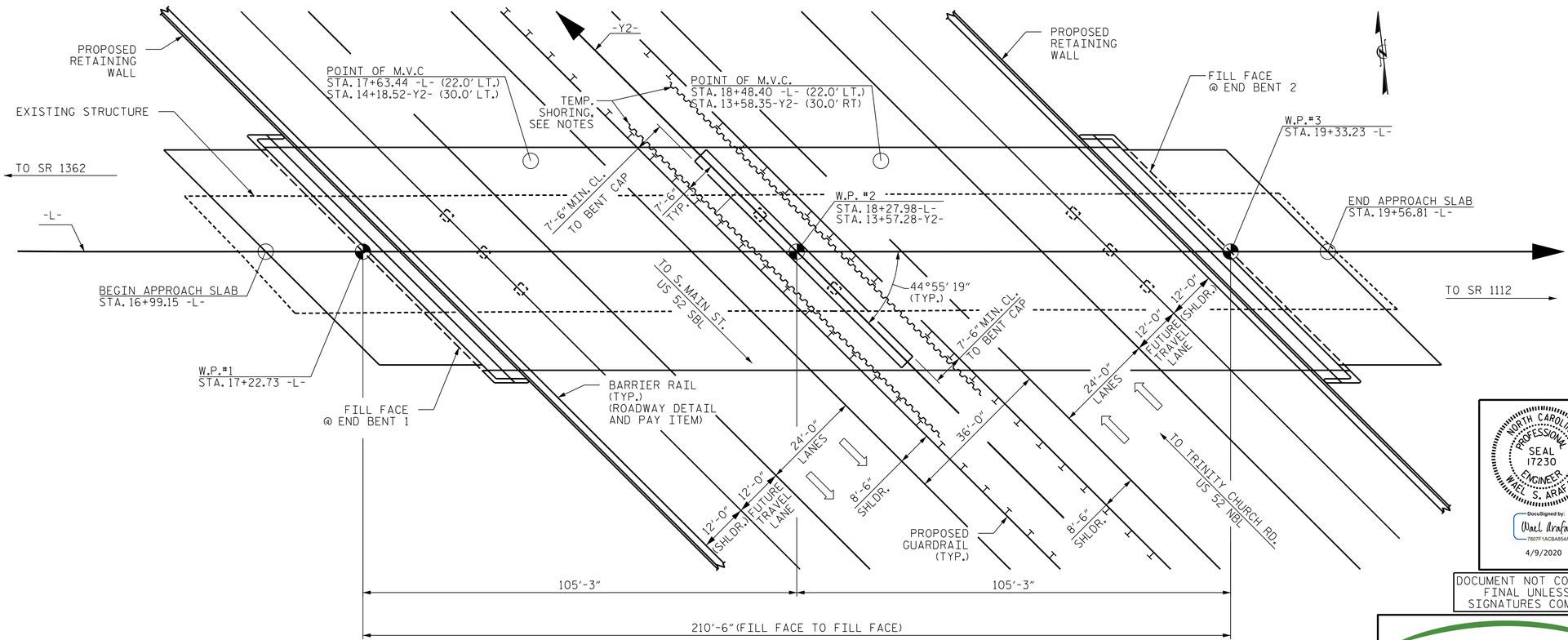
PI = 18+50.00
EL = 1,058.24'
VC = 153'

GRADE DATA -L-



SECTION ALONG -L-

SECTIONS @ END BENTS AND BENT ARE SHOWN AT RIGHT ANGLES



PLAN

PILES FOR END BENTS AND BENTS NOT SHOWN FOR CLARITY

DRAWN BY :	M.W. BREELAND	DATE :	06-19
CHECKED BY :	W.S. ARAFAT	DATE :	10-19
DESIGN ENGINEER OF RECORD:	O. PUIGCERVER	DATE :	09-19

NORTH CAROLINA PROFESSIONAL SEAL 17230 ENGINEER WAEL S. ARAFAT
DocuSigned by: Wael Arafat 7807F1ACBA854A2...
4/9/2020

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

PARRISH & PARTNERS
Parrish and Partners of North Carolina, PLLC
421 Fayetteville St. #1100
Raleigh, NC 27601
NC License #P-1212

PROJECT NO. BR-0047
STOKES COUNTY
STATION: 18+27.98 -L-
13+57.28 -Y2-
SHEET 1 OF 3 REPLACES BRIDGE NO. 10

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

GENERAL DRAWING

FOR BRIDGE ON SR 1105
OVER U.S. 52 (PILOT MOUNTAIN PKWY.)
BETWEEN SR 1362
AND SR 1112

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-1
1			3			TOTAL SHEETS
2			4			39