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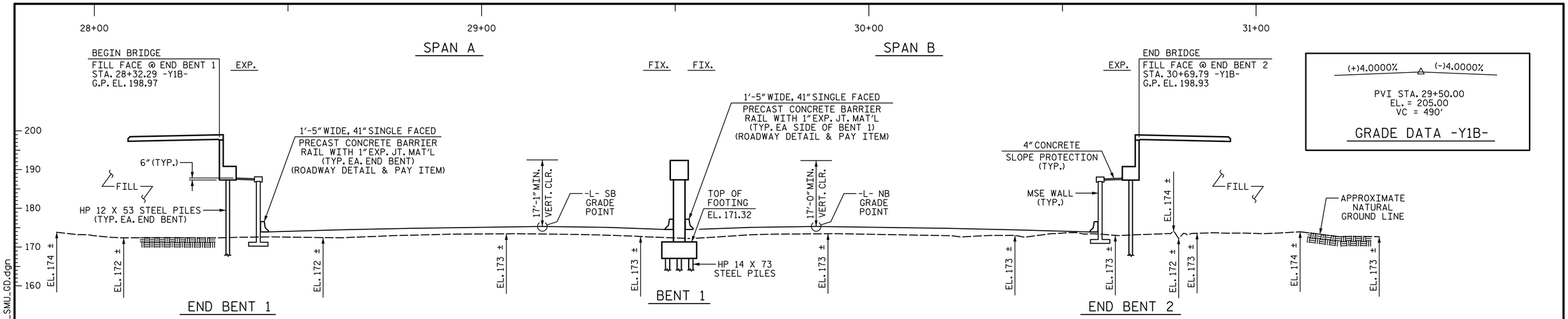


SECTION ALONG ℄ SURVEY -Y1B-

(SECTIONS @ END BENTS AND BENT ARE @ RIGHT ANGLES)

TOTAL BRIDGE LENGTH = 237'-6" (FILL FACE TO FILL FACE)

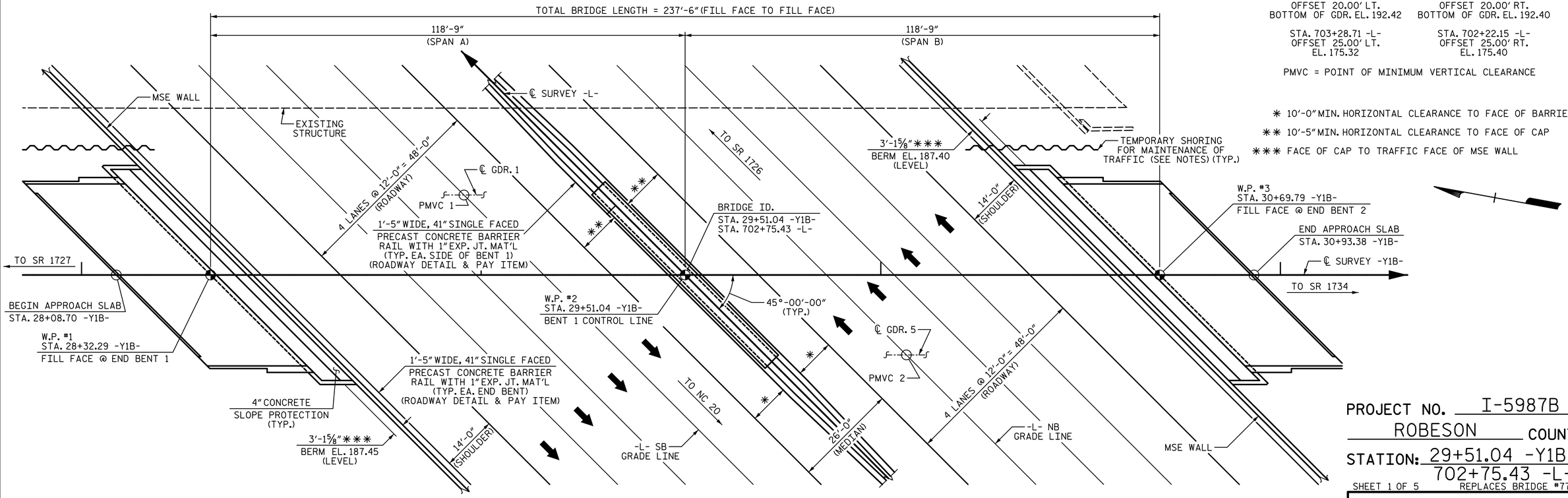
PMVC 1	PMVC 2
STA. 28+95.68 -Y1B- OFFSET 20.00' LT. BOTTOM OF GDR. EL. 192.42	STA. 30+06.40 -Y1B- OFFSET 20.00' RT. BOTTOM OF GDR. EL. 192.40
STA. 703+28.71 -L- OFFSET 25.00' LT. EL. 175.32	STA. 702+22.15 -L- OFFSET 25.00' RT. EL. 175.40

PMVC = POINT OF MINIMUM VERTICAL CLEARANCE

* 10'-0" MIN. HORIZONTAL CLEARANCE TO FACE OF BARRIER

** 10'-5" MIN. HORIZONTAL CLEARANCE TO FACE OF CAP

*** FACE OF CAP TO TRAFFIC FACE OF MSE WALL



PLAN

(PILES AND COLUMNS NOT SHOWN IN PLAN VIEW)

(END BENTS AND BENT ARE PARALLEL)

PROJECT NO. I-5987B

ROBESON COUNTY

STATION: 29+51.04 -Y1B-
702+75.43 -L-

SHEET 1 OF 5 REPLACES BRIDGE #770100

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

GENERAL DRAWING

FOR BRIDGE ON US 301 (-Y1B-)
OVER I-95 (-L-) BETWEEN
SR 1727 AND SR 1734

WGI
5640 Dillard Drive, Suite 200
Cary, NC 27518
LICENSURE NO. C-4434

NORTH CAROLINA PROFESSIONAL SEAL 028255 ENGINEER DEBORAH A. SEALEY
3/21/2022

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S7-1
1			3			TOTAL SHEETS
2			4			37

DRAWN BY: T. BANKOVICH DATE: 3-22
CHECKED BY: D.A. SEALEY DATE: 3-22
DESIGN ENGINEER OF RECORD: D.A. SEALEY DATE: 3-22

3/21/2022 9:08:35 AM G:\Projects\2020\Division 6 (Mott Mac - NV5)\I-5987B\Structures\Site 7 (Y1B over L)\Drawings\Final\I5987B_SMU_GD.dgn