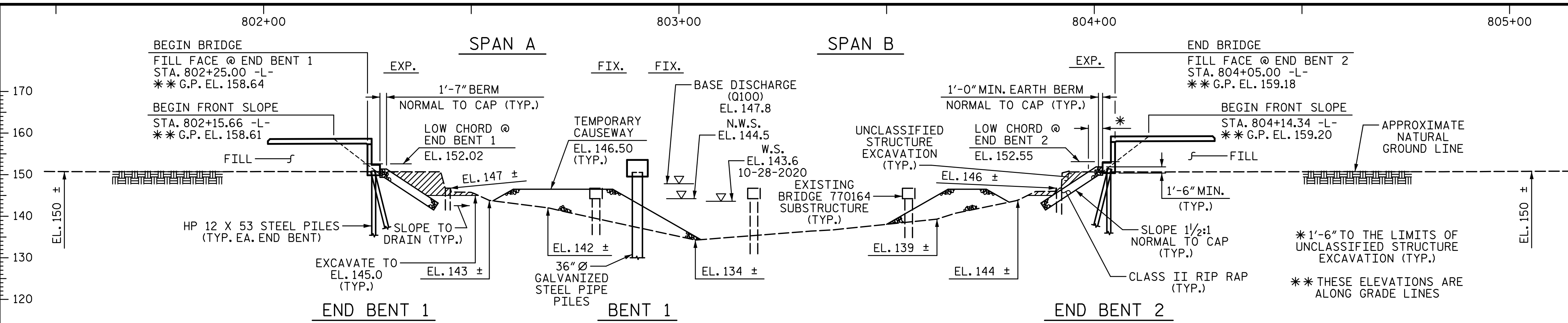


3/18/2022 11:06:10 AM G:\Projects\2020\Division 6 (Mott) Mac - NV5\I-5987B\Structures\Site 9 (L over Little Marsh Swamp)\Drawings\Final\I5987B_SMU_GD_770164.dgn



GRADE DATA -L-SB-

(+0.3000% (-)0.5215%

PVI STA. 805+80.00
EL. = 159.70
VC = 260'

GRADE DATA -L-NB-

(+0.3000% (-)0.5215%

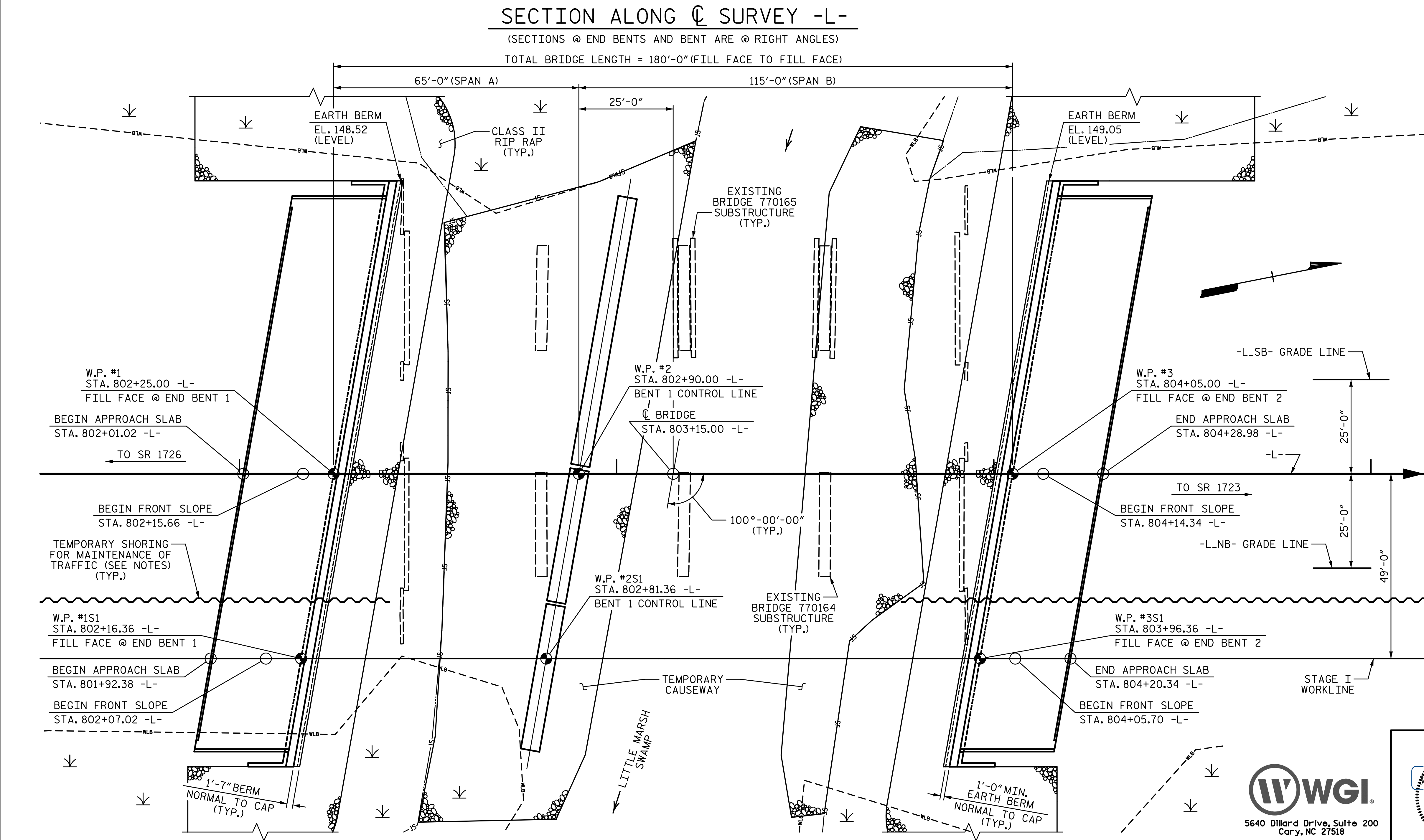
PVI STA. 805+80.00
EL. = 159.70
VC = 260'

HYDRAULIC DATA:

DESIGN DISCHARGE = 3600 CFS
 FREQUENCY OF DESIGN FLOOD = 100 YEAR
 DESIGN HIGH WATER ELEVATION = 147.8
 DRAINAGE AREA = 37.2 SQ. MI.
 BASE DISCHARGE (Q 100) = 3600 CFS
 BASE HIGH WATER ELEVATION = 147.8

OVERTOPPING FLOOD DATA:

OVERTOPPING DISCHARGE = 4900+ CFS
 FREQUENCY OF OVERTOPPING FLOOD = 500+ YEAR
 OVERTOPPING FLOOD ELEVATION = 154.0 **
 ** OVERTOPPING OCCURS AT LOW SIDE
 STA. 791+44.24 -L- ON SB, EL. 154.0

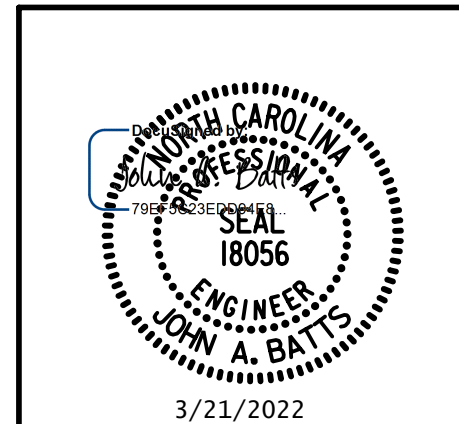


PROJECT NO. I-5987B
ROBESON COUNTY
 STATION: 803+15.00 -L-

SHEET 1 OF 5 BRIDGE #770538

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

GENERAL DRAWING
 FOR BRIDGE ON I-95
 OVER LITTLE MARSH SWAMP
 BETWEEN SR 1726 AND SR 1723



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

PLAN
(PILES NOT SHOWN IN PLAN VIEW)

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S9-1
1			3			TOTAL SHEETS
2			4			69

**DOCUMENT NOT CONSIDERED FINAL
 UNLESS ALL SIGNATURES COMPLETED**