DocuSign Envelope ID: 43C65563-6727-45D0-95E4-EDC057D3ED92

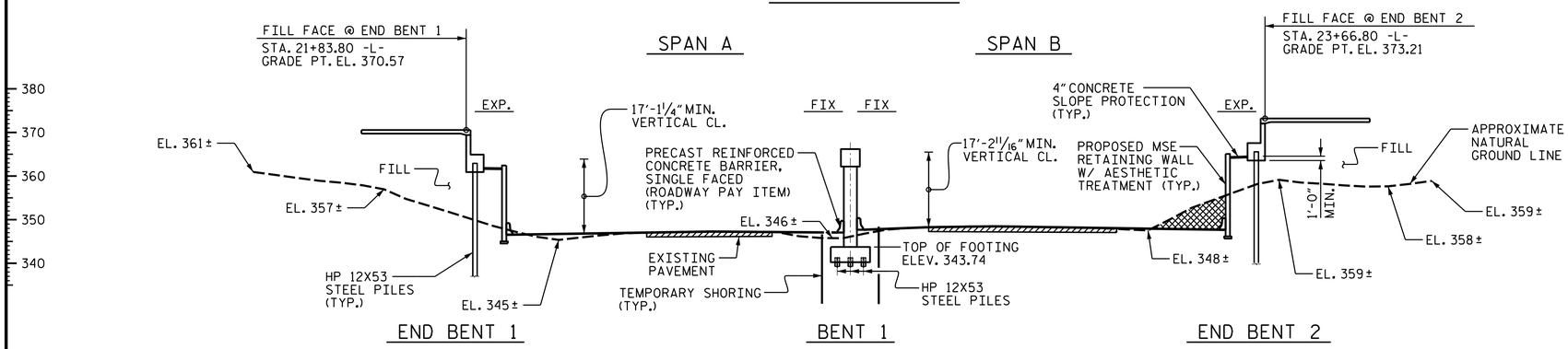
F.A. PROJECT NO. 0070245

UNCLASSIFIED STRUCTURE EXCAVATION

GRADE DATA -L-

(+)4.4000% (-)1.5000%

PI = 22+75.00
EL = 374.75'
VC = 260'

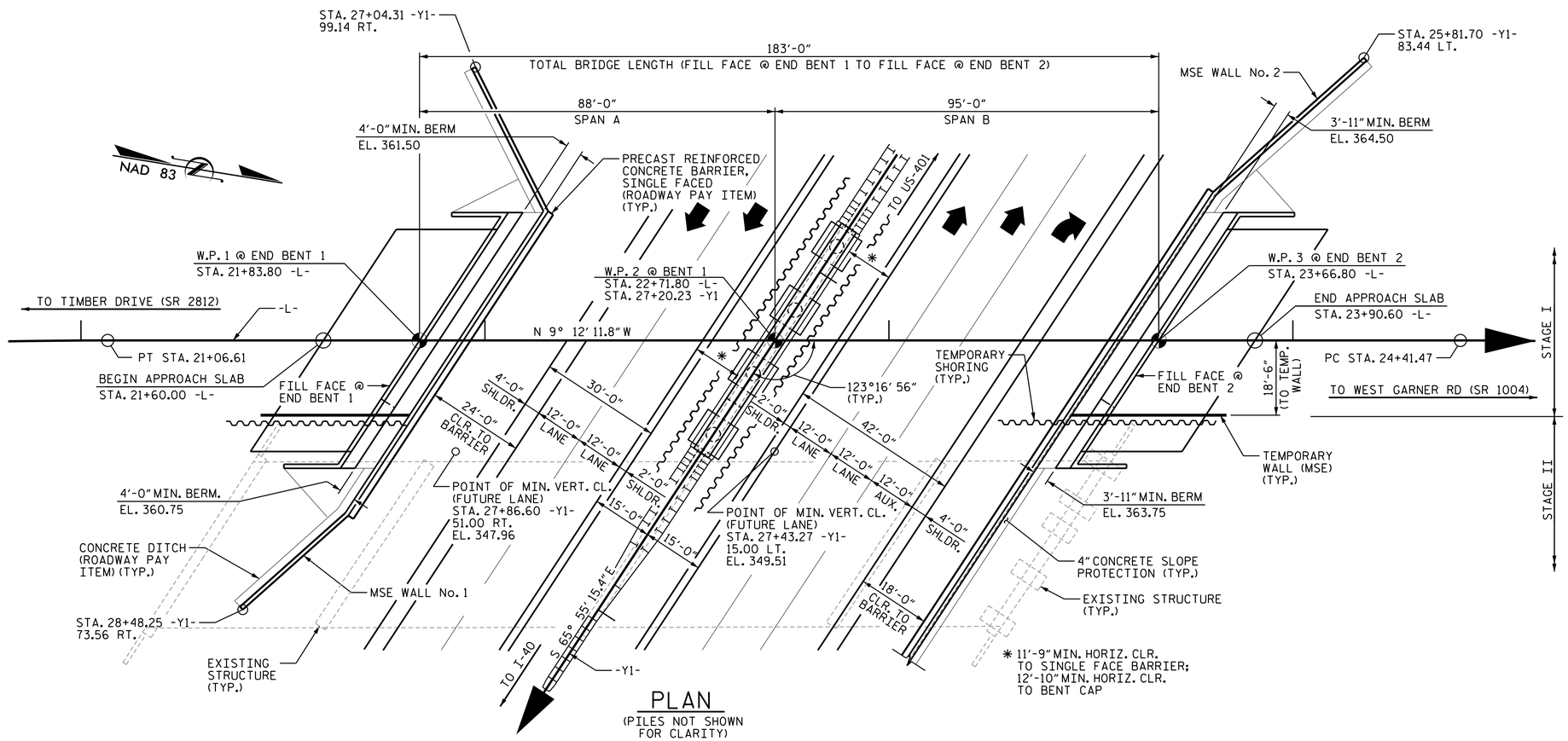


HORIZONTAL CURVE DATA -L-

PI STA. 19+65.61	PI STA. 25+83.43
Δ = 11° 34' 50.6" (RT)	Δ = 11° 34' 50.6" (RT)
D = 4° 05' 33.2"	D = 4° 05' 33.2"
L = 282.97'	L = 282.97'
T = 141.97'	T = 141.97'
R = 1,400.00'	R = 1,400.00'

SECTION ALONG -L-

(SECTION TAKEN AT RIGHT ANGLE TO BENT AND END BENTS)



PLAN

(PILES NOT SHOWN FOR CLARITY)

DRAWN BY : T.B. STUMP	DATE : 12/2018		
CHECKED BY : J.C. MORRISON	DATE : 12/2018		
DESIGNED BY : T.B. STUMP	DATE : 12/2018		
DESIGN CHECKED BY : J.C. MORRISON	DATE : 12/2018		

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

PROJECT NO. B-4654

WAKE COUNTY

STATION: 22+71.80 -L-
27+20.23 -Y1-

SHEET 1 OF 3

REPLACES BRIDGE NO. 910069

AECOM
AECOM TECHNICAL SERVICES OF NC, INC.
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RALEIGH, NC 27607
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AECOM License No. F-0342

NORTH CAROLINA PROFESSIONAL SEAL 030474 ENGINEER JOHN C. MORRISON
DocuSigned by: John C. Morrison
C957B167F932420...
1/11/2024

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

GENERAL DRAWING

BRIDGE ON NC 50 OVER US 70 BETWEEN SR 2812 & SR 1004

REVISIONS								SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:			S-01
1			3					TOTAL SHEETS
2			4					49

USER: cotterm
DGN: Z:\Raleigh-US\RAL3\Legacy\Projects\6043695-B-4654\900_Work\910_CADD\JCDOT_TIP\Structures\04 Drawings\2022 Updates\400_01_S01_B4654_SMU_GD.dgn
DATE: 1/11/2024
TIME: 10:22 PM