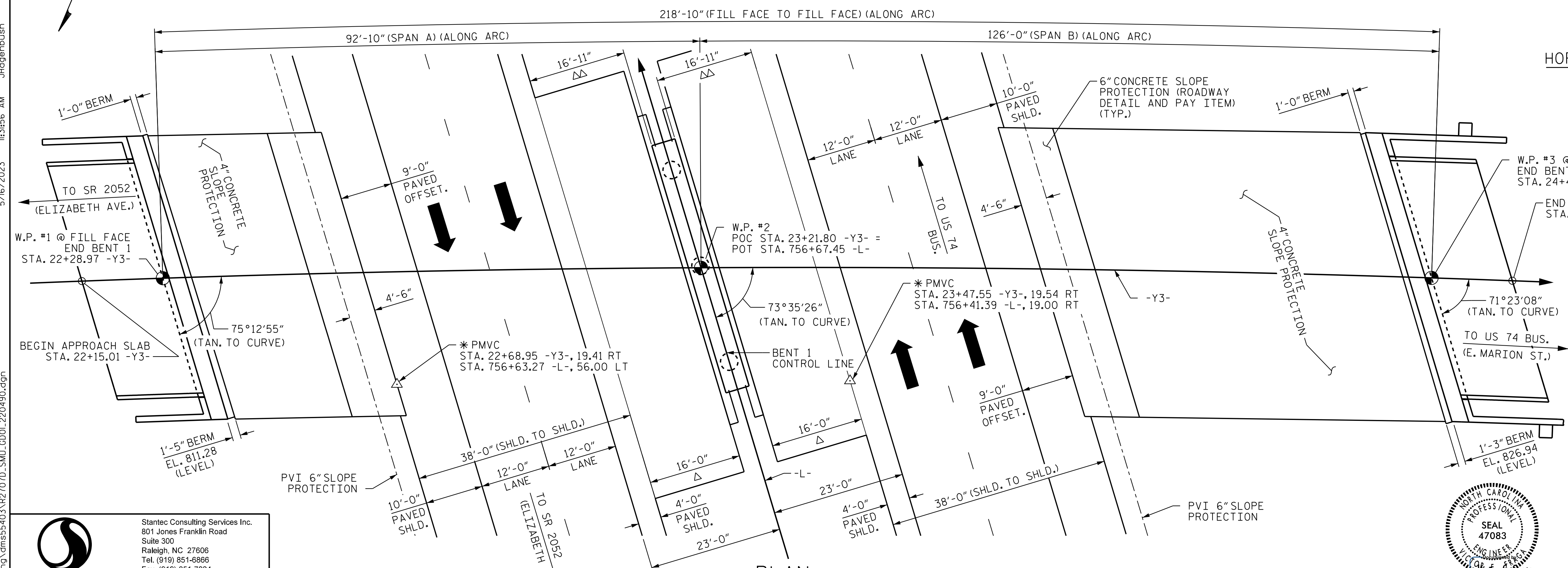


APPROX. NATURAL GROUND LINE
 (+)8.1026% (+)0.3012%
 PI = 26+75.00
 EL = 856.64'
 VC = 675'
GRADE DATA -Y3-

SECTION ALONG -Y3-
 (SECTIONS AT END BENTS AND BENTS ARE SHOWN AT RIGHT ANLGES)

PI STA. = 20+76.29
 Δ = 15°00'18.8" (RT.)
 D = 1°45'00.0"
 L = 857.44'
 T = 431.19'
 R = 3,274.04'

HORIZONTAL CURVE DATA -Y3-



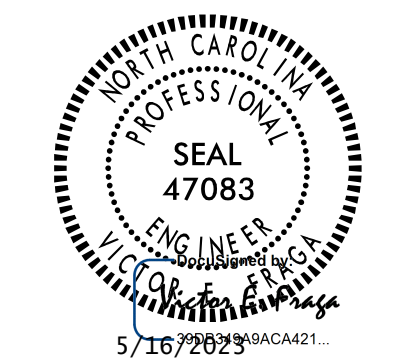
PLAN

(PILES NOT SHOWN FOR CLARITY)
 * PMVC DENOTES PT. OF MIN. VERTICAL CLEARANCE

Δ MIN. HORIZ. CLEARANCE TO FACE OF MEDIAN PIER PROTECTION
 ΔΔ MIN. HORIZ. CLEARANCE TO FACE OF CAP

PROJECT NO. R-2707D
 CLEVELAND COUNTY
 STATION: 23+21.80 -Y3-
756+67.45 -L-
 SHEET 1 OF 6 BRIDGE NO. 220490

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
GENERAL DRAWING
 FOR BRIDGE OVER US 74 BYPASS
 ON SR 2047 BORDERS RD.
 BETWEEN SR 2052 (ELIZABETH AVE.) AND
 US 74 BUS. (E MARION ST.)



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 License No. F-0672

DRAWN BY: J. F. KENNEDY DATE: 02/16/18
 CHECKED BY: V. E. FRAGA DATE: 05/15/23
 DESIGN ENGINEER OF RECORD: V. E. FRAGA DATE: 05/16/23

DOCUMENT NOT CONSIDERED
 FINAL UNLESS ALL
 SIGNATURES COMPLETED

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S3-01
1			3			TOTAL SHEETS
2			4			36