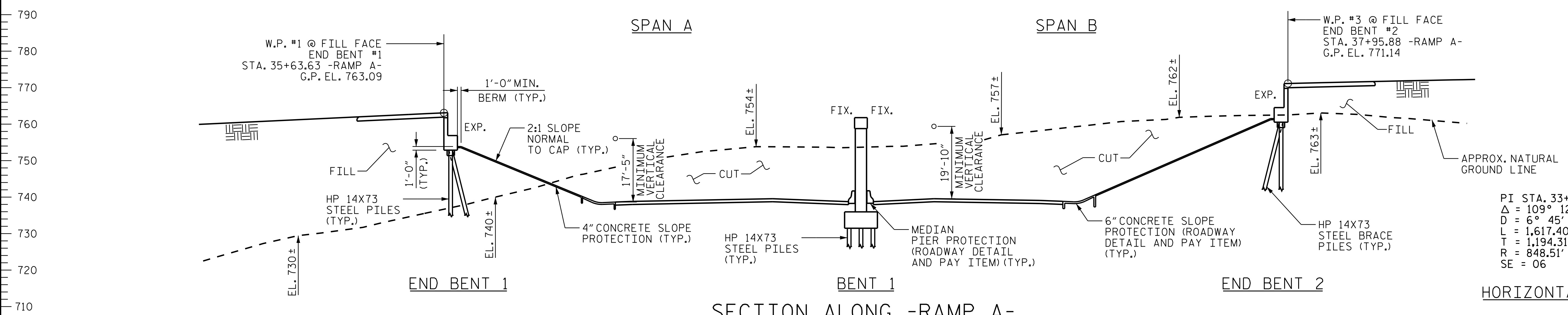


35+00 35+50 36+00 36+50 37+00 37+50 38+00 38+50  
(+4.7000% (-)1.0000%)

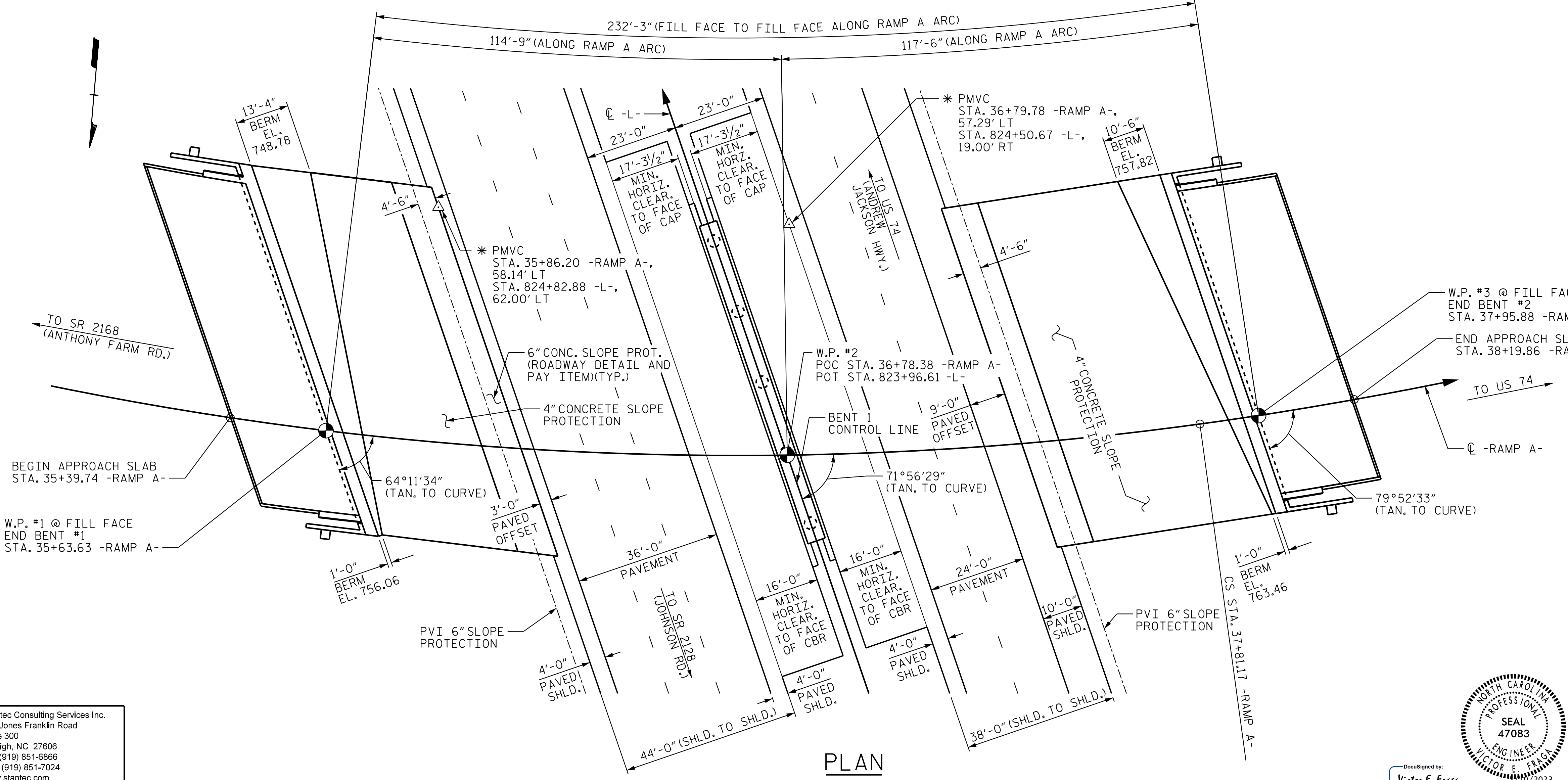
PI STA. = 38+50.00  
EL. = 776.56'  
VC = 600'  
**GRADE DATA -RAMP A-**

PI STA. 33+58.07    PI STA. 38+49.13  
 $\Delta = 109^\circ 12' 54.9"$  (LT)     $\Delta = 6^\circ 52' 26.6"$   
 $D = 6^\circ 45' 09.0"$      $L_s = 203.60'$   
 $L = 1,617.40'$      $LT = 135.84'$   
 $T = 1,194.31'$      $R = 848.51'$   
 $SE = 06$      $ST = 67.96'$

**HORIZONTAL CURVE DATA -RAMP A-**



**SECTION ALONG -RAMP A-**  
(SECTIONS AT END BENTS AND BENTS ARE SHOWN AT RIGHT ANGLES)



**PLAN**

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

**PRELIMINARY PLANS**  
DO NOT USE FOR CONSTRUCTION

PROJECT NO. R-2707D  
CLEVELAND COUNTY  
STATION: 36+78.38 -RAMP A-  
823+96.61 -L-

SHEET 1 OF 6 BRIDGE #220491

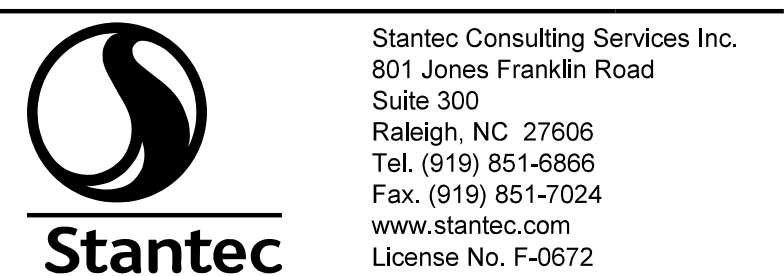
STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION  
RALEIGH

**GENERAL DRAWING**  
FOR BRIDGE OVER US 74 BYPASS  
ON US 74 RAMP/LOOP  
BETWEEN SR 2168 (ANTHONY FARM RD.)  
AND US 74



DocuSigned by:  
**Victor E. Fraga**  
2023/05/05 10:17:02  
DOCUMENT NOT CONSIDERED  
FINAL UNLESS ALL  
SIGNATURES COMPLETED

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S4-01
1			3			TOTAL SHEETS
2			4			43



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License No. F-0672

DRAWN BY: J. B. GEILE DATE: 10/16/17  
CHECKED BY: T.N. ENNIS DATE: 01/10/18  
DESIGN ENGINEER OF RECORD: V. E. FRAGA DATE: 05/09/23

vfr:agc  
2023-05-05 10:17:02  
c:\Users\vfr\Documents\p\_w\_working\ms55432\N2707D\_SML\_CD01\_220491.dgn