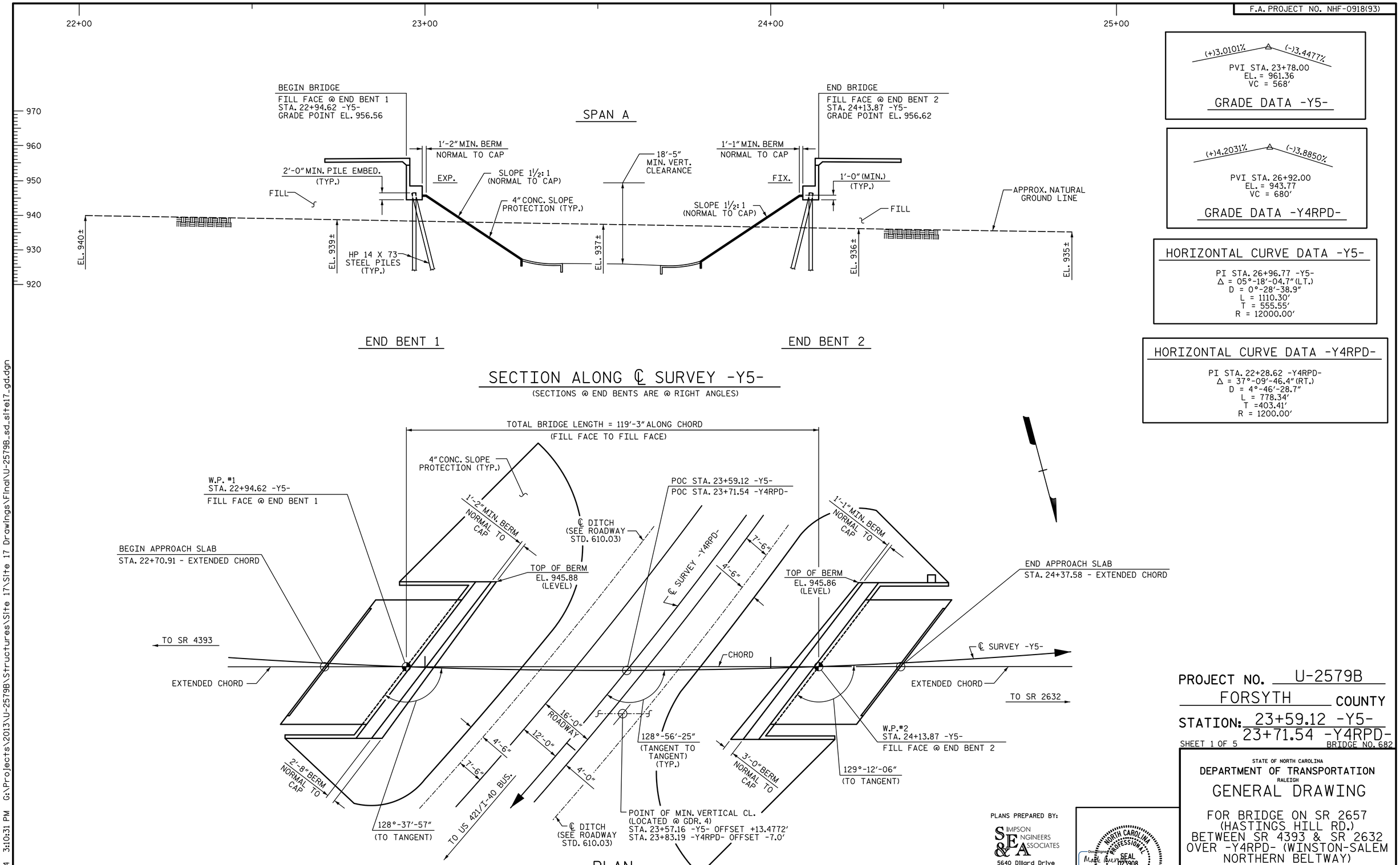
DocuSign Envelope ID: 1818FB5B-B49A-4408-B1F1-58B42B1D31FD

F.A. PROJECT NO. NHF-0918(93)



(+)3.0101% △ (-)3.4477%

PVI STA. 23+78.00
EL. = 961.36
VC = 568'

GRADE DATA -Y5-

(+)4.2031% △ (-)3.8850%

PVI STA. 26+92.00
EL. = 943.77
VC = 680'

GRADE DATA -Y4RPD-

HORIZONTAL CURVE DATA -Y5-

PI STA. 26+96.77 -Y5-
Δ = 05°-18'-04.7" (LT.)
D = 0°-28'-38.9"
L = 1110.30'
T = 555.55'
R = 12000.00'

HORIZONTAL CURVE DATA -Y4RPD-

PI STA. 22+28.62 -Y4RPD-
Δ = 37°-09'-46.4" (RT.)
D = 4°-46'-28.7"
L = 778.34'
T =403.41'
R = 1200.00'

PROJECT NO. U-2579B
FORSYTH COUNTY
STATION: 23+59.12 -Y5-
23+71.54 -Y4RPD-
SHEET 1 OF 5
BRIDGE NO. 682

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

GENERAL DRAWING

FOR BRIDGE ON SR 2657
(HASTINGS HILL RD.)
BETWEEN SR 4393 & SR 2632
OVER -Y4RPD- (WINSTON-SALEM
NORTHERN BELTWAY)

PLANS PREPARED BY:
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(919) 852-0468
(919) 852-0598 (Fax)
www.simpsonengr.com
LICENSURE NO. C-2521

NORTH CAROLINA PROFESSIONAL SEAL 023908 ENGINEER MARK A. AVERETTE
Mark Averette
8/15/2014

REVISIONS								SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:			S-628
1			3					TOTAL SHEETS
2			4					S-707

DRAWN BY: S. D. COOPER DATE: 3-14
CHECKED BY: T. J. BEACH DATE: 3-14
DESIGN ENGINEER OF RECORD: M. AVERETTE DATE: 3-14

8/15/2014 3:10:31 PM G:\Projects\2013\U-2579B\Structures\Site 17\Site 17 Drawings\Final\U-2579B_sd_site17_gd.dgn