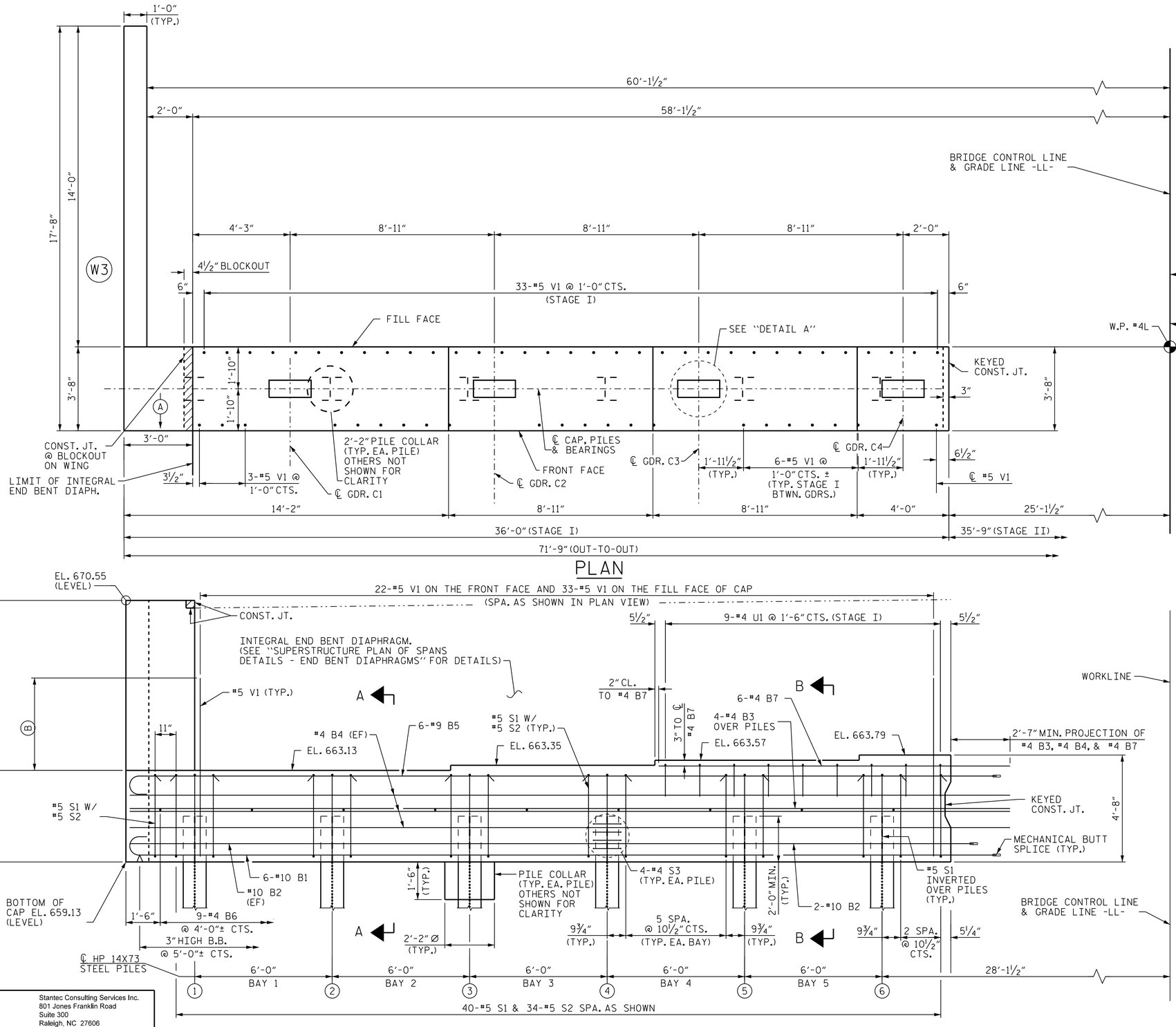
DocuSign Envelope ID: DE120762-44B4-4D1F-A9A4-C5344EE38051



PLAN

ELEVATION

NOTES

FOR WING WALL DETAILS, SEE "END BENT 2, DETAILS - WING WALLS" SHEET 3 OF 5.

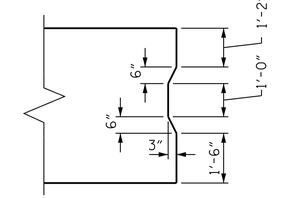
(EF) DENOTES EACH FACE

CHAMFERS ARE NOT REQUIRED EXCEPT AS NOTED.

FOR SECTIONS A-A AND B-B, SEE END BENT 2 DETAILS, SHEET 5 OF 5.

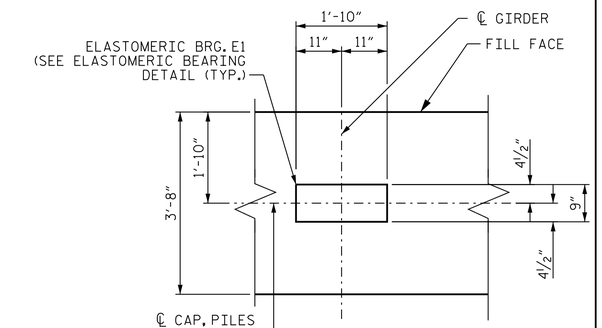
(A) SLOPED CAP SURFACE BEYOND LIMIT OF INTEGRAL DIAPH. SEE END BENT 2 WING WALL DETAILS, SHEET 3 OF 5.

(B) #5 V1 3'-0" MIN. PROJ. ABOVE BRIDGE SEAT.



KEYED CONST. JT. DETAIL

REINFORCING STEEL NOT SHOWN FOR CLARITY. REINFORCING STEEL SHALL BE CONTINUOUS THROUGH KEYED CONSTRUCTION JOINT.



DETAIL A

DIMENSIONS TYPICAL FOR EACH BEARING

PROJECT NO. R-2707D

CLEVELAND COUNTY

STATION: 849+00.00 -L-

SHEET 1 OF 5

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

SUBSTRUCTURE

END BENT 2 (STAGE I)

(LEFT LANE)

Stantec
Stantec Consulting Services Inc.
801 Jones Franklin Road
Suite 300
Raleigh, NC 27606
Tel. (919) 851-6866
Fax. (919) 851-7024
www.stantec.com
License No. F-0672

DRAWN BY : J. B. GEILE DATE : 01/08/23
CHECKED BY : S.S. POOLE DATE : 01/10/23
DESIGN ENGINEER OF RECORD: S.S. POOLE DATE : 05/09/23

NORTH CAROLINA PROFESSIONAL SEAL 054498 ENGINEER SETH S. POOLE
Signed by: 5/9/2023

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S5-48
1			3			TOTAL SHEETS
2			4			56

c:\pw_working\dms5546\R2707D_SMLE20L220102.dgn 5/9/2023 2:13:41 PM JHogenbush