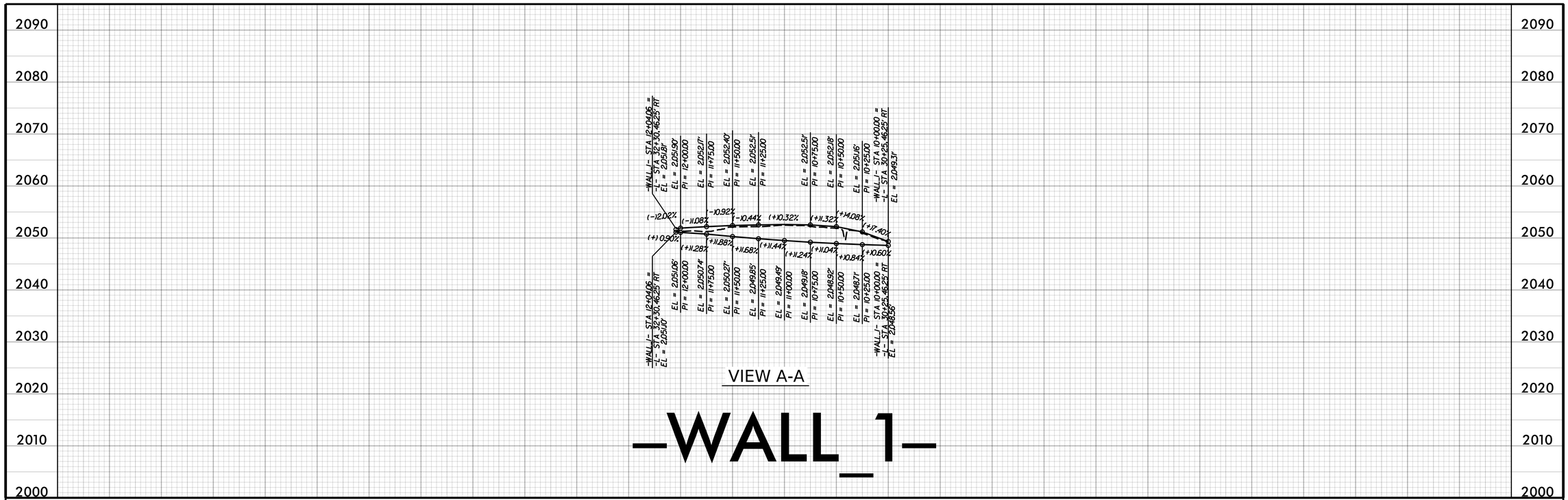

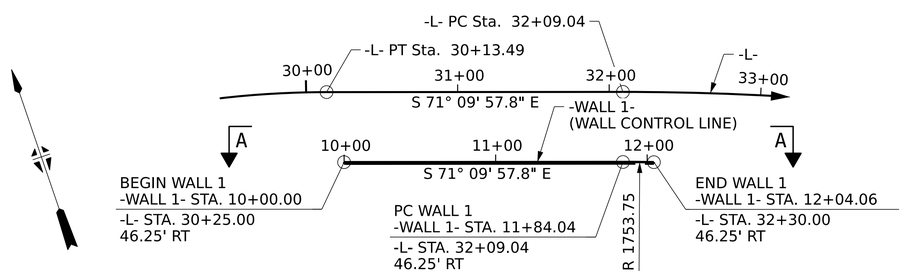

PLAN OF WALL 1

HORIZONTAL CURVE DATA

PI STA. 11+94.25
△ = 00°40'02.3" (RT.)
D = 03°16'01.4"
L = 20.43'
T = 10.21'
R = 1753.75'

ESTIMATED SCULPTED SHOTCRETE SURFACE TREATMENT QUANTITIES (SQUARE FEET)	
SOLDIER PILE RETAINING WALL NO. 1	482 SF

ESTIMATED SOLDIER PILE WALL QUANTITIES (SQUARE FEET)	
SOLDIER PILE RETAINING WALL NO. 1	482 SF

NOTE: WALL ENVELOPE SHOWN IS BASED ON APPROXIMATE TOP OF WALL AND BOTTOM OF WALL ELEVATIONS PER ROADWAY PLANS. THE WALL ENVELOPE DEPICTED SHOWS THE APPROXIMATE EXPOSED FACE OF THIS WALL. SEE STRUCTURAL DESIGN PLANS FOR FINAL WALL DESIGN, INCLUDING TOP OF WALL, BOTTOM OF WALL, AND FOOTING ELEVATIONS. WALL STRUCTURAL DESIGN PLANS SHALL BE PROVIDED BY THE CONTRACTOR PER COORDINATION AND DESIGN FROM THE WALL MANUFACTURER AND/OR SUPPLIER.

DES BY: A. SNIDER	DATE : 02/25	DWG BY: B. PETERSON	DATE : 02/25
DES CHK: E. BROOKS	DATE : 05/25	CHK BY: A. SNIDER	DATE : 05/25

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N.C.B.E.L.S. License Number: F-0116

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

NORTH CAROLINA PROFESSIONAL SEAL 041473 ENGINEER ALEXANDER C. SNIDER

NORTH CAROLINA PROFESSIONAL SEAL 030788 ENGINEER PU ZHANG

PROJECT NO. R-5600
JACKSON COUNTY
STATION: 10+00.00 -WALL_1-

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

WALL 1
ALIGNMENT AND ENVELOPE

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	W-44
1	--	--	3	--	--	TOTAL SHEETS
2	--	--	4	--	--	46