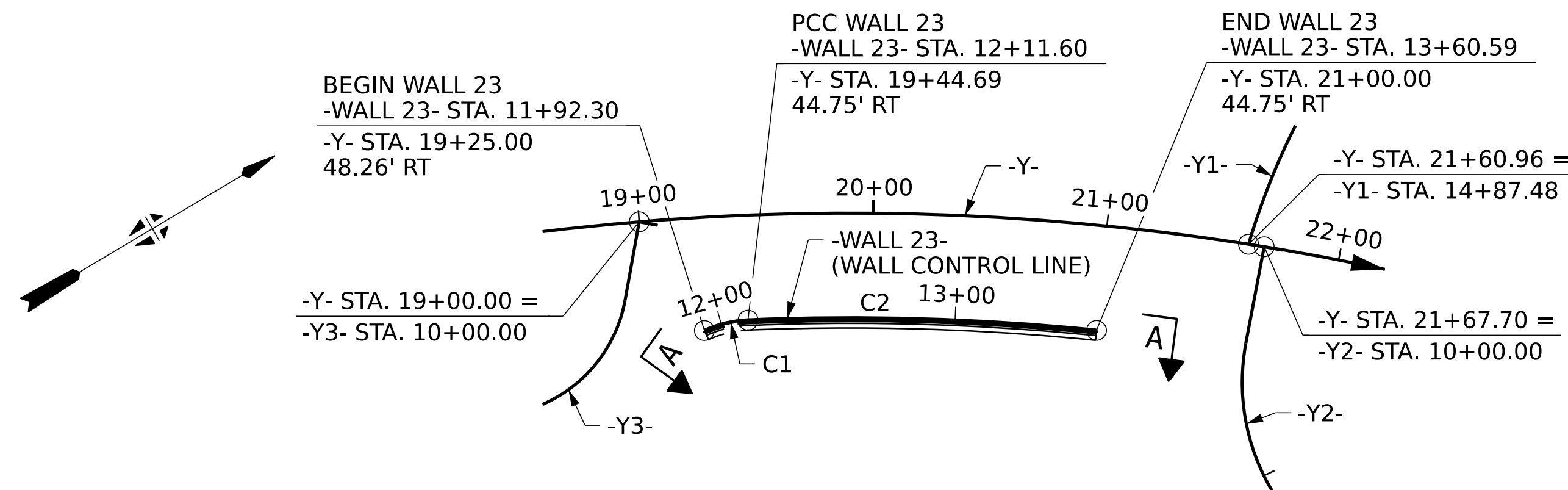
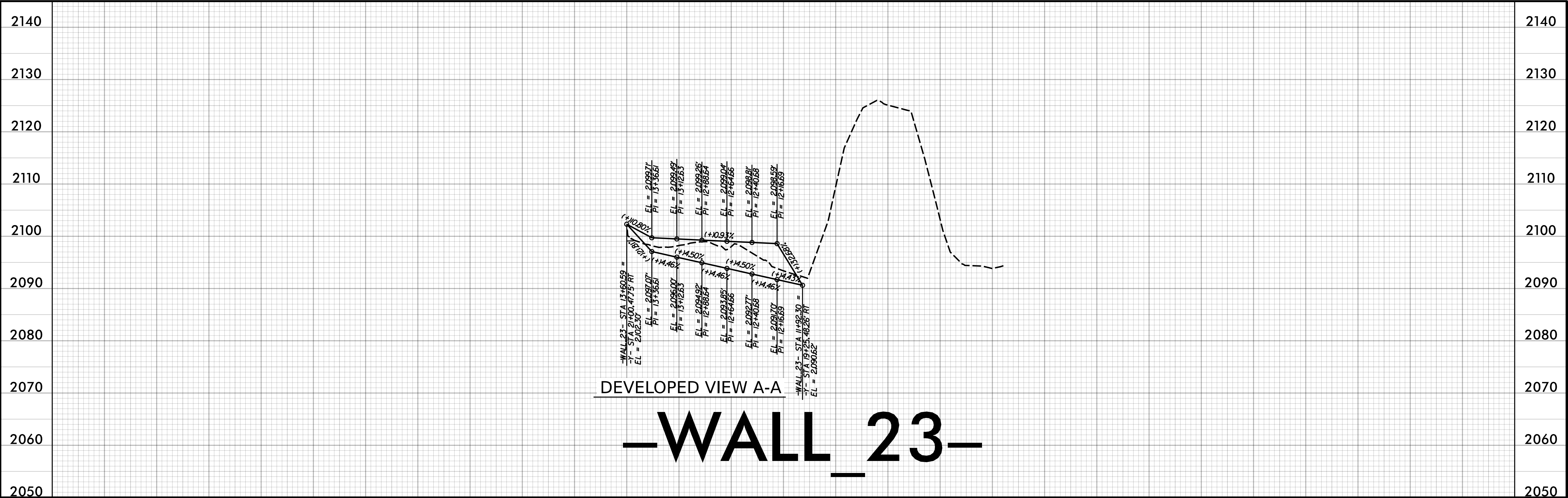




PLAN OF WALL 23

HORIZONTAL CURVE DATA - C1

PI STA. 12+02.07
 $\Delta = 22^\circ 06' 58.2''$ (RT)
D = $114^\circ 35' 29.6''$
L = 19.30'
T = 9.77'
R = 50.00'

HORIZONTAL CURVE DATA - C2

PI STA. 12+86.22
 $\Delta = 8^\circ 05' 22.6''$ (RT)
D = $5^\circ 25' 46.5''$
L = 148.99'
T = 74.62'
R = 1,055.25'

WALL STRUCTURE DESIGN NOTE:
-WALL 23- ALIGNMENT IS SET AT THE BACK OF SIDEWALK (OFFSET VARIES; SEE PLANS). WALL STRUCTURE DESIGN SHALL OFFSET THE ALIGNMENT, AS REQUIRED, TO SPECIFY THE ACTUAL FACE OF WALL OFFSET FROM THE -WALL 23- ALIGNMENT TO MAINTAIN THE CLEAR SIDEWALK WIDTH (OFFSET VARIES; SEE PLANS).

ESTIMATED SCULPTED SHOTCRETE SURFACE TREATMENT QUANTITIES (SQUARE FEET)	
SOIL NAIL WALL NO. 23	687 SF

ESTIMATED SOIL NAIL WALL QUANTITIES			
RETAINING WALL NO.	SOIL NAIL RETAINING WALLS (SQUARE FEET)	SOIL NAIL VERIFICATION TESTS	SOIL NAIL PROOF TESTS
23	687	2	2

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



DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

PROJECT NO. **R-5600**
JACKSON COUNTY
STATION: **11+92.30 -WALL_23-**

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION RALEIGH					
WALL 23 ALIGNMENT AND ENVELOPE					
REVISIONS					SHEET NO. W-28
NO.	BY:	DATE:	NO.	BY:	DATE:
1	--	--	3	--	--
2	--	--	4	--	--
TOTAL SHEETS					46