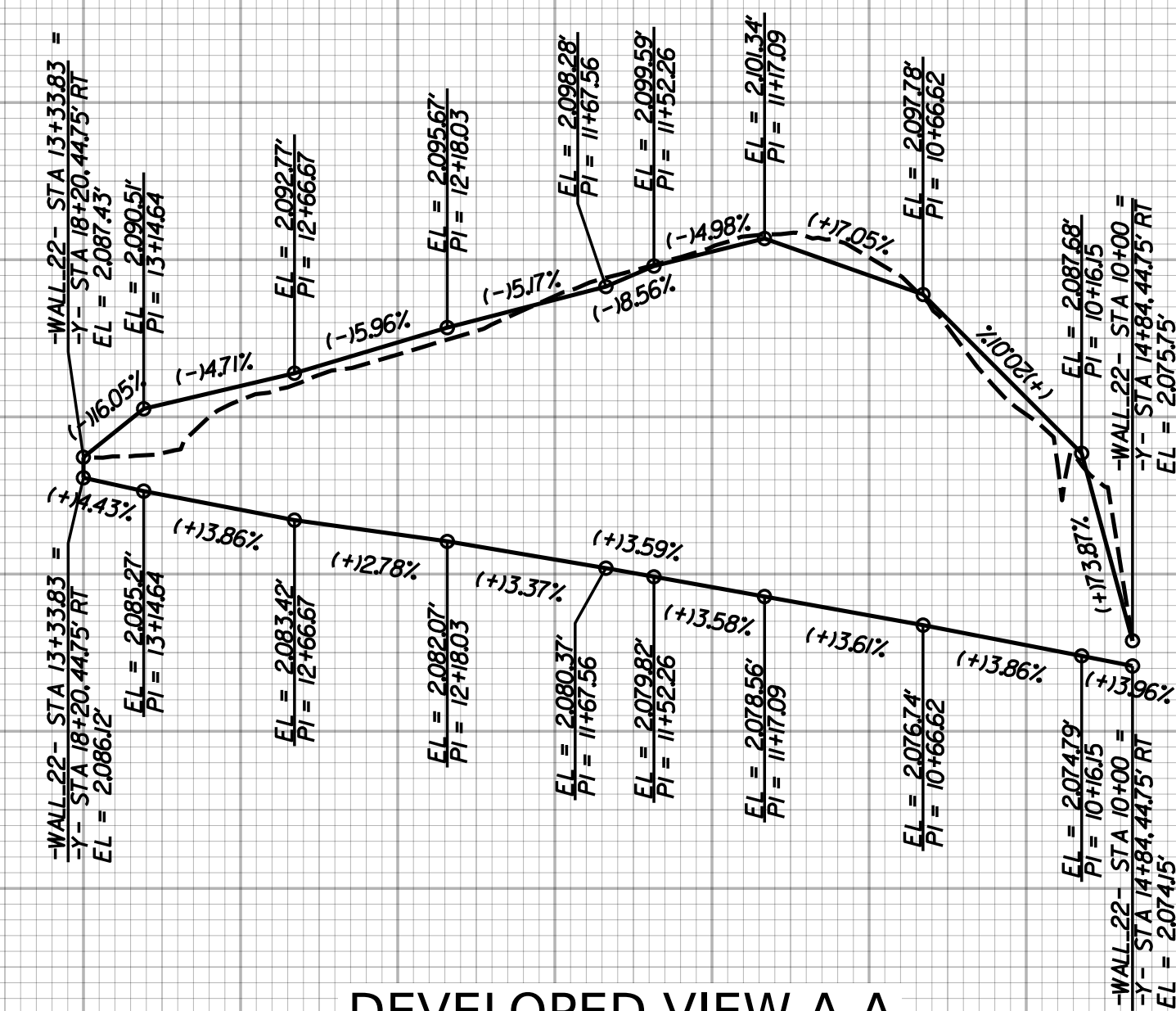
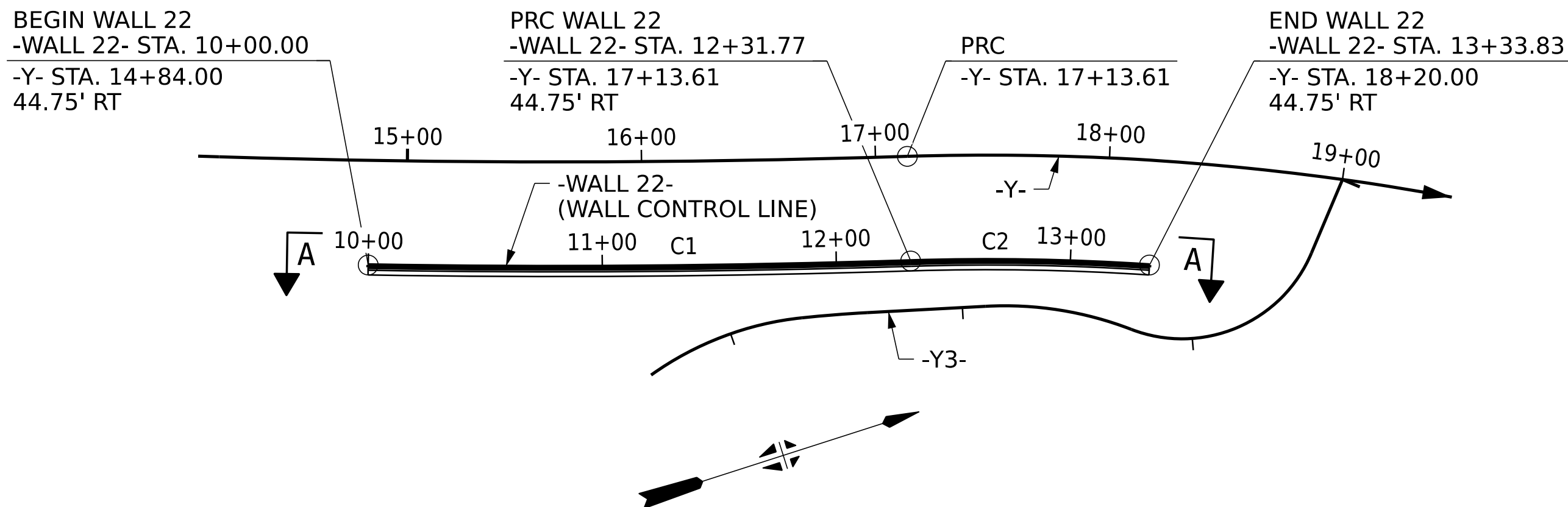




DEVELOPED VIEW A-A

-WALL_22-



PLAN OF WALL 22

ESTIMATED SCULPTED SHOTCRETE SURFACE TREATMENT QUANTITIES (SQUARE FEET)	
SOIL NAIL WALL NO. 22	4,882 SF

ESTIMATED SOIL NAIL WALL QUANTITIES			
RETAINING WALL NO.	SOIL NAIL RETAINING WALLS (SQUARE FEET)	SOIL NAIL VERIFICATION TESTS	SOIL NAIL PROOF TESTS
22	4,882	2	10

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.

HORIZONTAL CURVE DATA - C1

PI STA. 11+15.91
 $\Delta = 2^\circ 45' 29.0''$ (LT)
D = $1^\circ 11' 24.0''$
L = 231.77'
T = 115.91'
R = 4,814.75'

HORIZONTAL CURVE DATA - C2

PI STA. 12+82.84
 $\Delta = 5^\circ 32' 28.8''$ (RT)
D = $5^\circ 25' 46.5''$
L = 102.06'
T = 51.07'
R = 1,055.25'

WALL STRUCTURE DESIGN NOTE:
-WALL 22- ALIGNMENT IS SET AT THE BACK OF SIDEWALK (44.75' RT OF -L-).
WALL STRUCTURE DESIGN SHALL OFFSET THE ALIGNMENT, AS REQUIRED, TO SPECIFY THE ACTUAL FACE OF WALL OFFSET FROM THE -WALL 22- ALIGNMENT TO MAINTAIN THE CLEAR SIDEWALK WIDTH (44.75' RT OF -L-).

PROJECT NO. **R-5600**
JACKSON COUNTY
STATION: **10+00.00 -WALL_22-**

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

WALL 22 ALIGNMENT AND ENVELOPE

REVISIONS						SHEET NO. W-26
NO.	BY:	DATE:	NO.	BY:	DATE:	
1	--	--	3	--	--	TOTAL SHEETS
2	--	--	4	--	--	46

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>

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

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