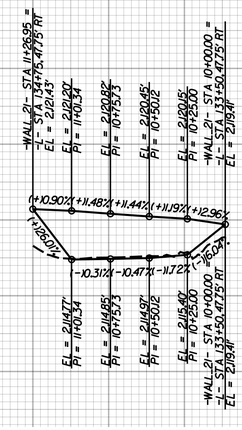
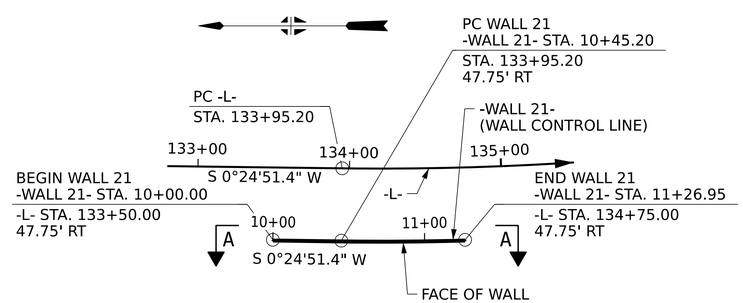


DEVELOPED VIEW A-A

–WALL_21–



PLAN OF WALL 21

HORIZONTAL CURVE DATA

PI STA. 10+86.08
△ = 02°17'10.1" (LT.)
D = 02°47'47.8"
L = 81.75'
T = 40.88'
R = 2048.75'

WALL STRUCTURE DESIGN NOTE:
-WALL_21- ALIGNMENT IS SET AT THE BACK OF SIDEWALK (47.75' LT OF -L-). WALL STRUCTURE DESIGN SHALL OFFSET THE ALIGNMENT, AS REQUIRED, TO SPECIFY THE ACTUAL FACE OF WALL OFFSET FROM THE -WALL_21- ALIGNMENT TO MAINTAIN THE CLEAR SIDEWALK WIDTH (TO 47.75' LT OF -L-).

PROJECT NO. R-5600
JACKSON COUNTY
STATION: 10+00.00 -WALL_21-

PRECAST GRAVITY WALL QUANTITIES (SQUARE FEET)	
PRECAST GRAVITY WALL NO. 21	576 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

HDR Engineering, Inc. of the Carolinas
555 Fayetteville St., Suite 900 Raleigh, N.C. 27601
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 D.

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

WALL 21 ALIGNMENT AND ENVELOPE

REVISIONS							SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:		W-40
1	--	--	3	--	--		TOTAL SHEETS
2	--	--	4	--	--		46