

GEOTECHNICAL ENGINEER

ENGINEER

SEAL 031361

SHIPPING YANG

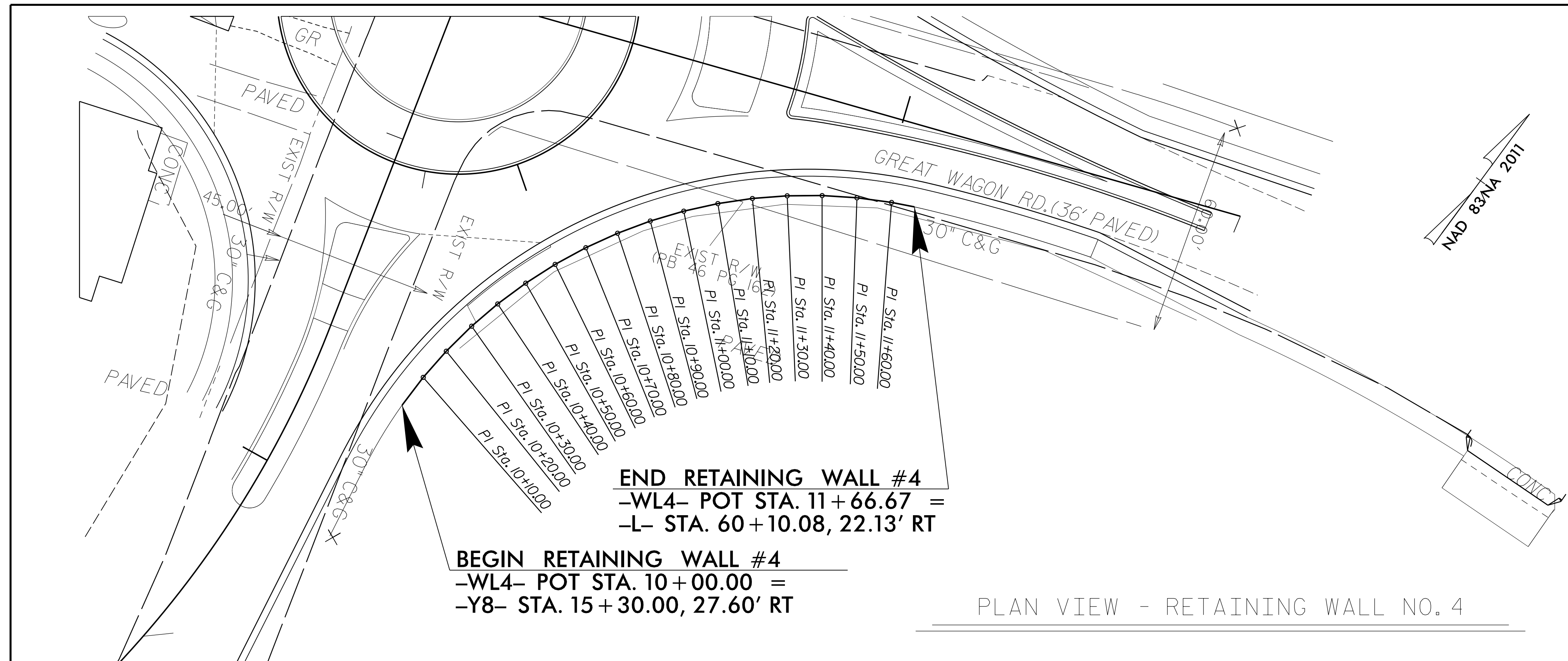
11/15/2024

DATE

SIGNATURE

DATE

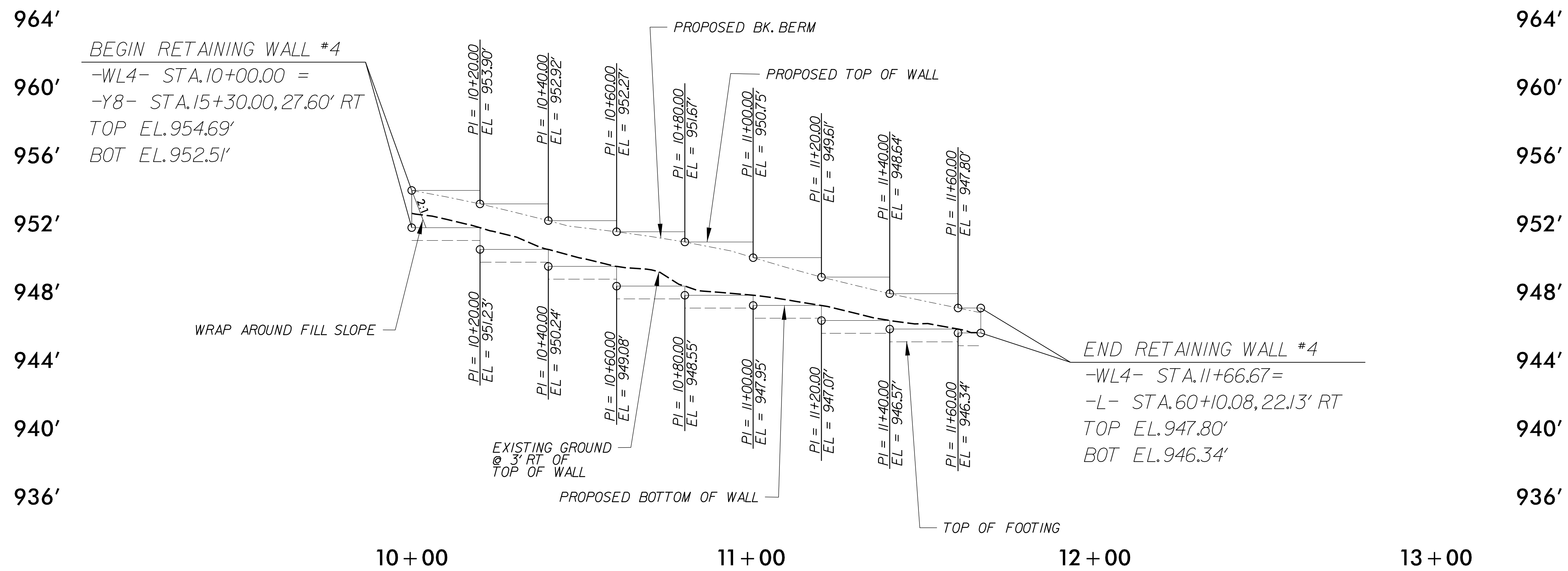
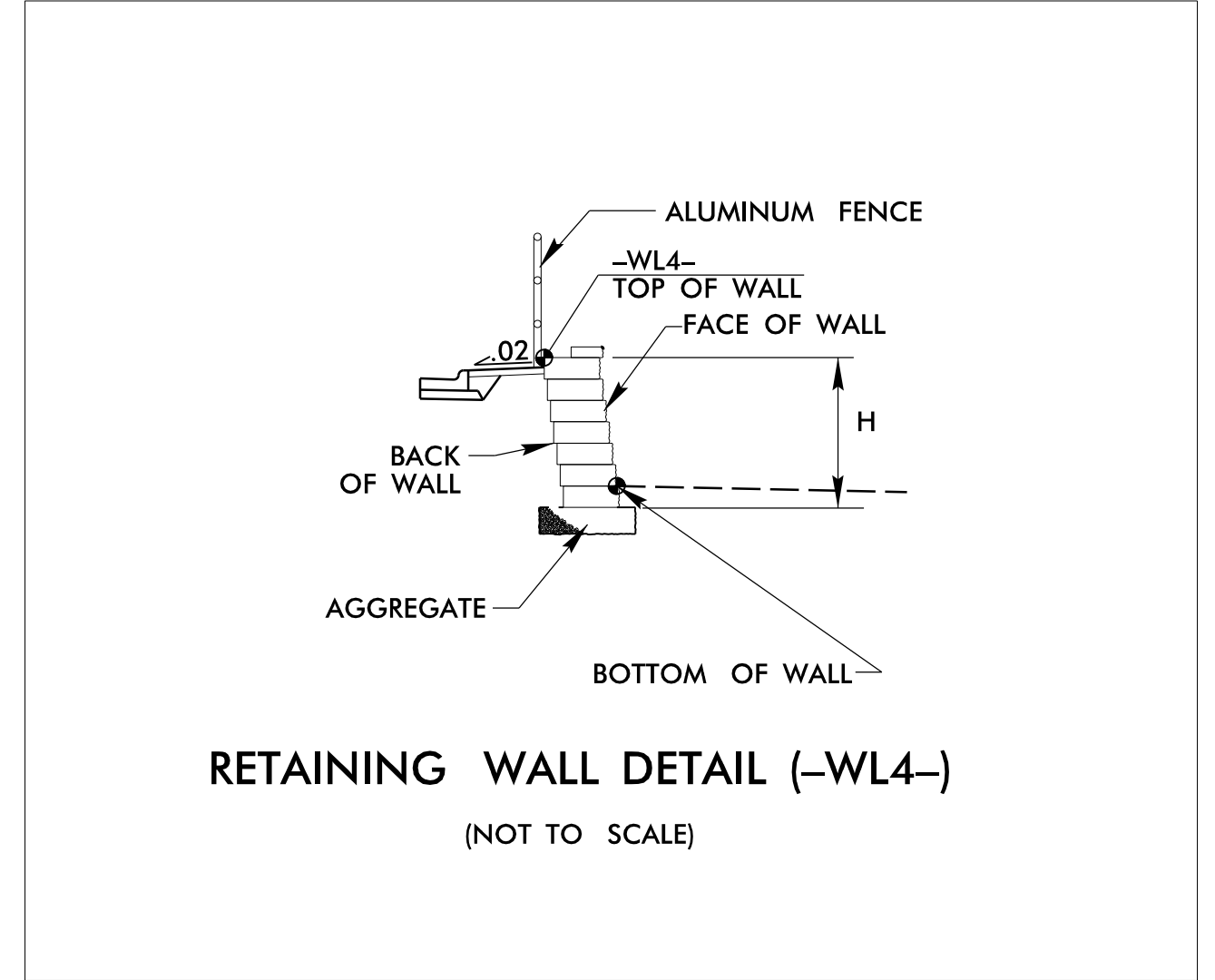
**DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED**



**END RETAINING WALL #4**  
 -WL4- POT STA. 11+66.67 =  
 -L- STA. 60+10.08, 22.13' RT

**BEGIN RETAINING WALL #4**  
 -WL4- POT STA. 10+00.00 =  
 -Y8- STA. 15+30.00, 27.60' RT

PLAN VIEW - RETAINING WALL NO. 4



STANDARD SEGMENTAL GRAVITY WALL QUANTITIES

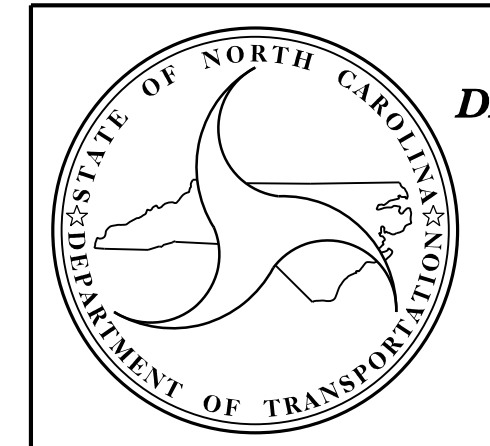
RETAINING WALL NO. 4	-WALL4-	* 560 SQUARE FEET
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\* WALL AREA IS MEASURED USING THE DESIGN HEIGHT "H"

**WALL ENVELOPE - RETAINING WALL NO. 4**

NOTE: 1) OFFSET DIMENSIONS ARE FROM FACE OF WALL  
 2) THE WALL ENVELOPE DOES NOT ACCURATELY DEPICT THE ACTUAL FACE OF THE WALL

PREPARED BY: SY	DATE: 10/2024
REVIEWED BY: SCC	DATE: 10/2024



NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 DIVISION OF HIGHWAYS

**GEOTECHNICAL ENGINEERING UNIT**

**RETAINING WALL NO. 4  
 STANDARD SEGMENTAL GRAVITY WALL  
 PLAN VIEW AND WALL ENVELOPE**

REVISIONS

NO.	BY	DATE	NO.	BY	DATE
1	SY	11/2024	3		
2			4		

SHEET NO. W-4

PROJECT NO.: U-5536

FORSYTH COUNTY

STATION: RW4: 15+30.00 -Y8- TO 60+10.08 -L-

SHEET 4 OF 10