

GEOTECHNICAL ENGINEER

ENGINEER

SEAL 042642

ROBERT E. KRAL

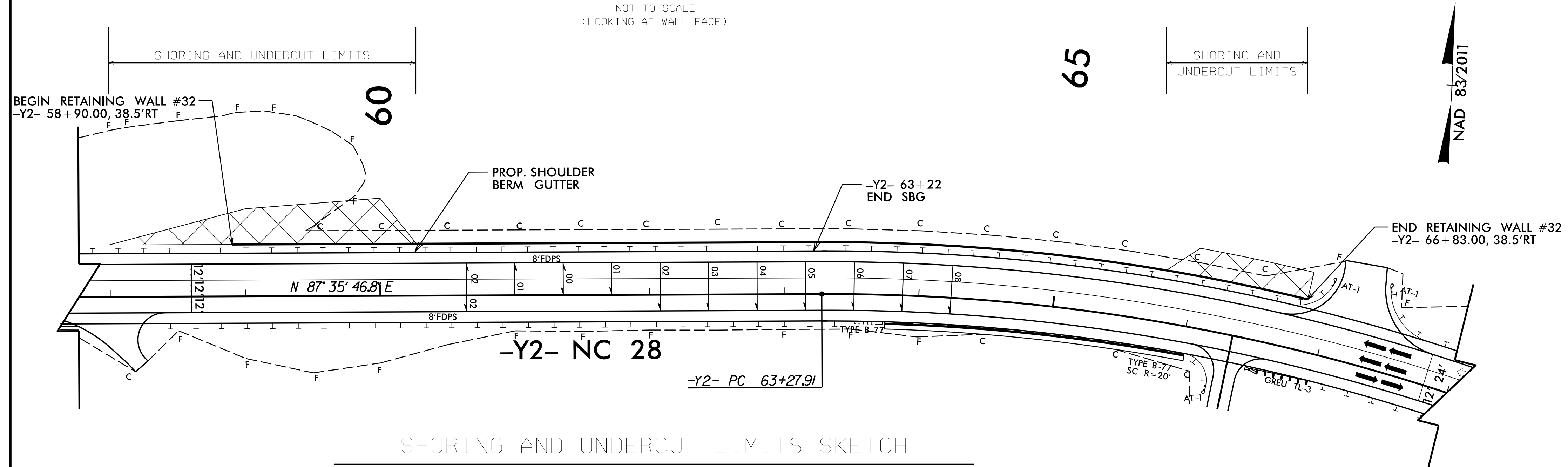
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SIGNATURE DATE SIGNATURE DATE

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ESTIMATED SOIL NAIL SHORING QUANTITIES			
RETAINING WALL #	SOIL NAIL SHORING (SQUARE FEET)	SOIL NAIL VERIFICATION TESTS	SOIL NAIL PROOF TESTS
32	6,120	2	15
CONTINGENCY	3,000	2	10

ESTIMATED QUANTITIES	
UNDERCUT EXCAVATION	4,150 CY
UNDERCUT EXCAVATION (CONTINGENCY)	4,000 CY
GEOTEXTILE FOR SOIL STABILIZATION	1,190 SY
GEOTEXTILE FOR SOIL STABILIZATION (CONTINGENCY)	1,500 SY
SELECT GRANULAR MATERIAL	1,190 CY
SELECT GRANULAR MATERIAL (CONTINGENCY)	1,500 CY
SHOULDER DRAIN	1,600 LF
CONCRETE PAD FOR SHOULDER DRAIN PIPE OUTLET	8 EA
HORIZONTAL DRAINS (CONTINGENCY)	400 LF



PROJECT NO.: A-0009CC

GRAHAM COUNTY

STATION: -Y2- 58+90, 39' LT TO 66+83, 39' LT

SHEET 5 OF 7

SCALE: 50' = 1"

-Y2- STA. 57+98.53 TO -Y2- STA. 59+73.06, LT

-Y2- STA. 65+78.42 TO -Y2- STA. 66+83.00 LT

PREPARED BY: R. KRAL DATE: 7/10/2022

REVIEWED BY: M. BREWER DATE: 7/10/2022

Prepared in the Office of:

CGP CAROLINAS GEOTECHNICAL GROUP

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REVISIONS						SHEET NO.
NO.	BY	DATE	NO.	BY	DATE	
1			3			W32-5
2			4			