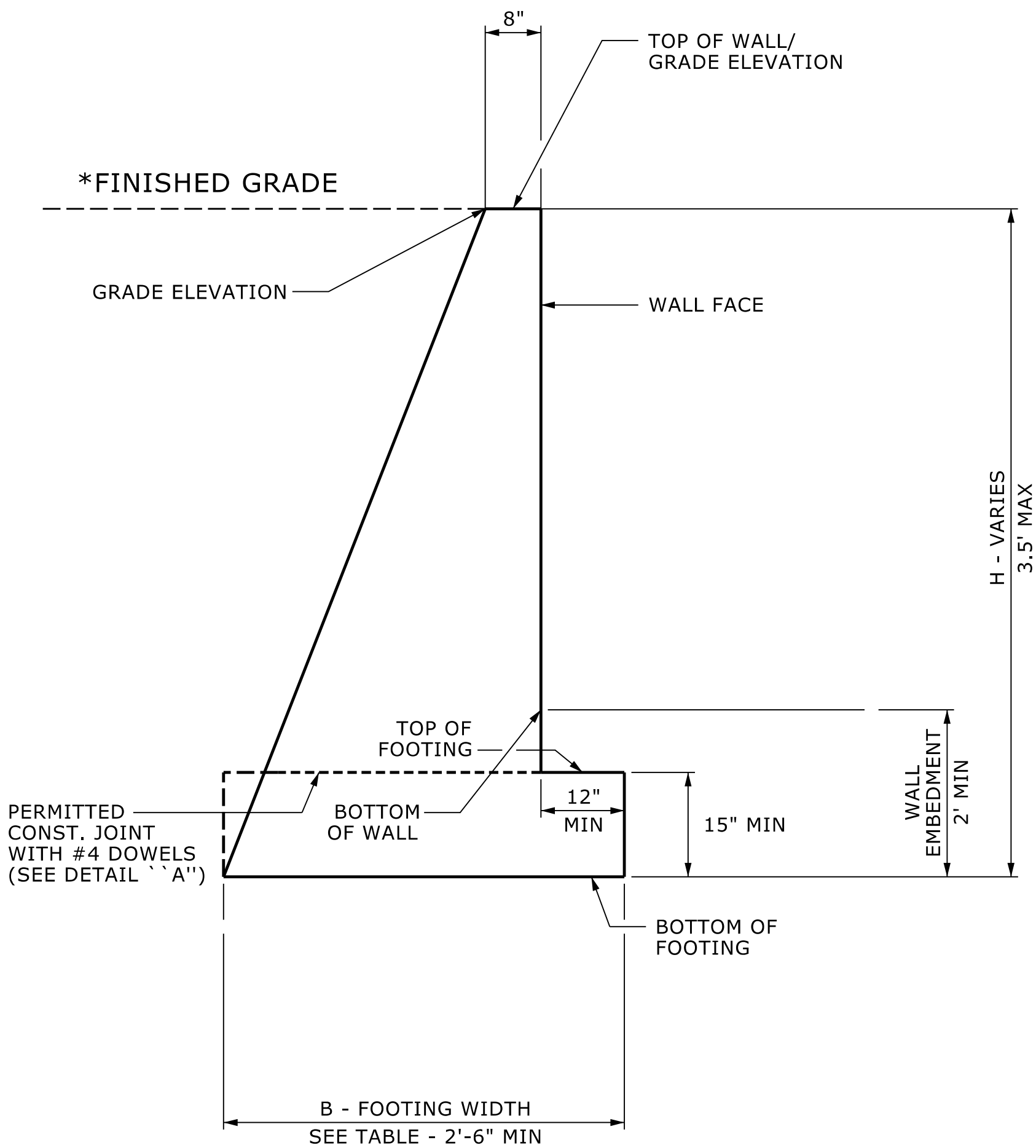
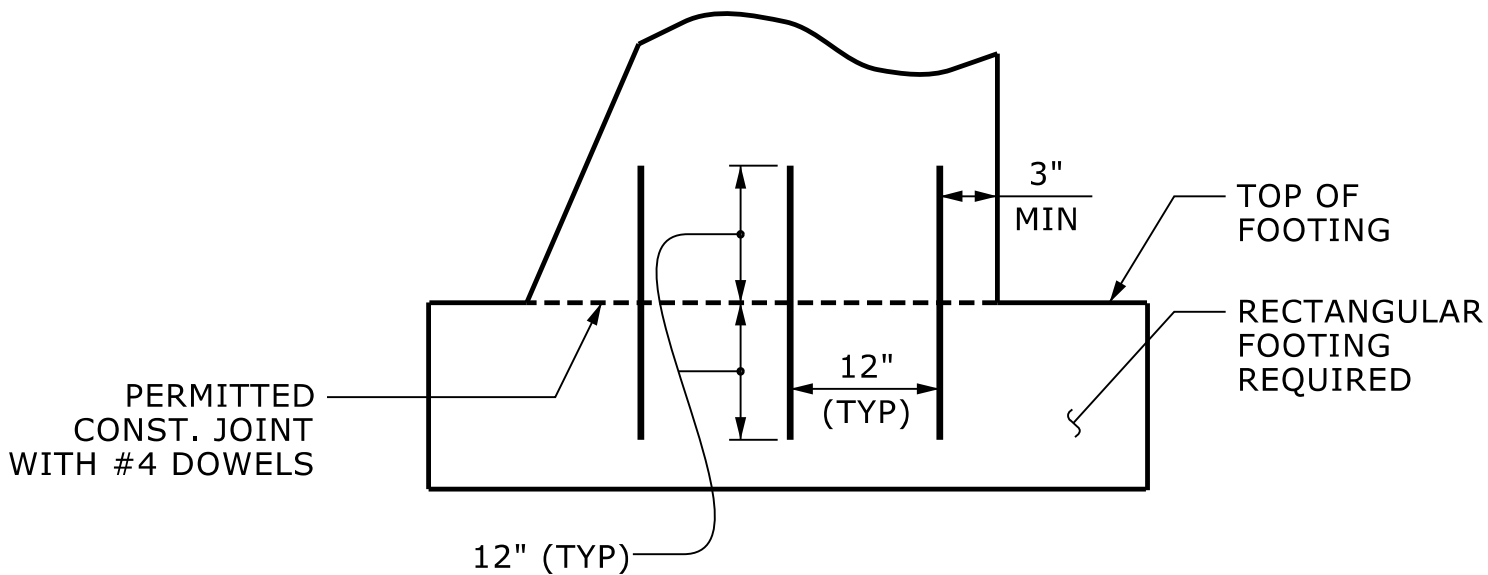


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USER: JMAS5ROC
FILE: ...\\R4463A-RDY_PSH-2G-2 Modified CIP Gravity Wall.dgn
PENTABLE: NCDOT_pshp.fltd
DATE: 5/28/2025
TIME: 4:36:51 PM



MODIFIED CIP GRAVITY WALL
*SEE ROADWAY PLANS FOR FINISHED GRADE DETAILS.



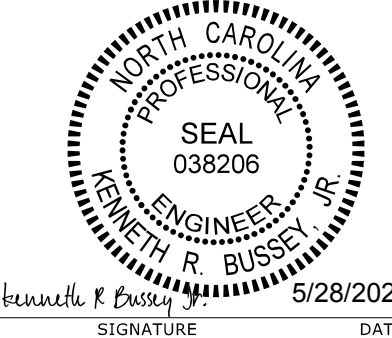

DETAIL "A"

H (FT)	1 - < 3.5
NO SLOPE CASE WITHOUT TRAFFIC SURCHARGE	.60

B/H RATIO (B = 2'-6" MIN)

NOTES:

- FOR CONSTRUCTION METHODS, MEASUREMENT, AND PAYMENT OF MODIFIED CIP GRAVITY RETAINING WALLS, SEE SECTION 453 OF THE STANDARD SPECIFICATIONS.
- DO NOT USE MODIFIED CIP GRAVITY WALLS WHEN VERY LOOSE OR SOFT SOIL OR MUCK IS BELOW WALLS.
- DO NOT PLACE CONCRETE FOR FOOTINGS UNTIL EXCAVATION DIMENSIONS AND FOUNDATION MATERIAL ARE APPROVED.
- WHEN CONSTRUCTING MODIFIED CIP GRAVITY WALLS WITH A CONSTRUCTION JOINT AS SHOWN IN DETAIL "A", PROVIDE A MINIMUM OF 3 EQUALLY SPACED #4 DOWELS AT INTERVALS OF 1'-6" ALONG WALLS.

PROJECT REFERENCE NO.	SHEET NO.
R-4463A	2G-2
GEOTECHNICAL ENGINEER	ENGINEER
	
SIGNATURE	DATE
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	
 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	

PROJECT NO.: R-4463A
CRAVEN COUNTY

MODIFIED
CIP GRAVITY
RETAINING WALL
DATE: 05-27-2025