

GEOTECHNICAL ENGINEER

ENGINEER

SEAL 028893

ENGINEER

MICHAEL H. STEPHENS

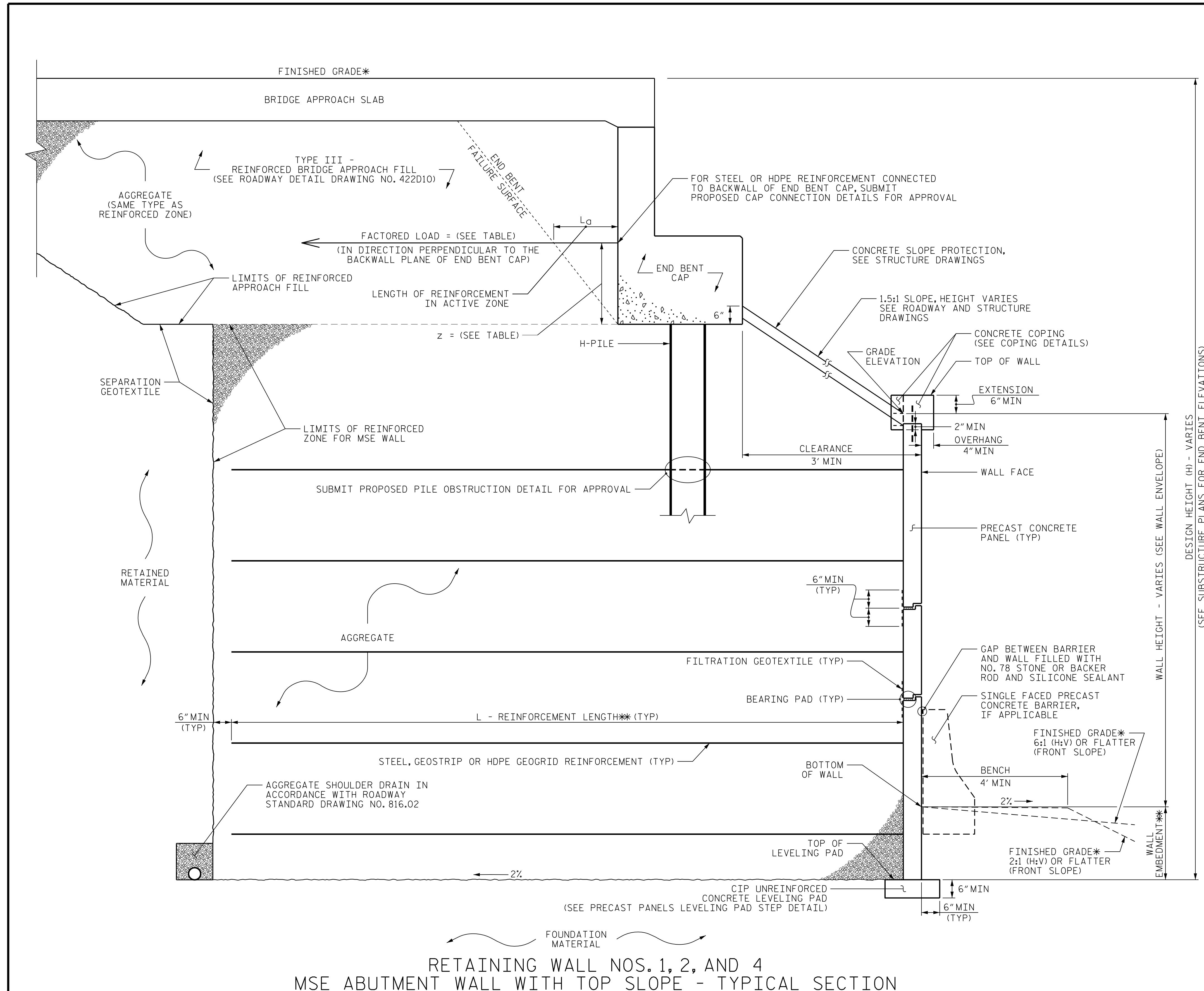
DocuSigned by: *M. H. Stephens* 06/01/2022

DATE

SIGNATURE

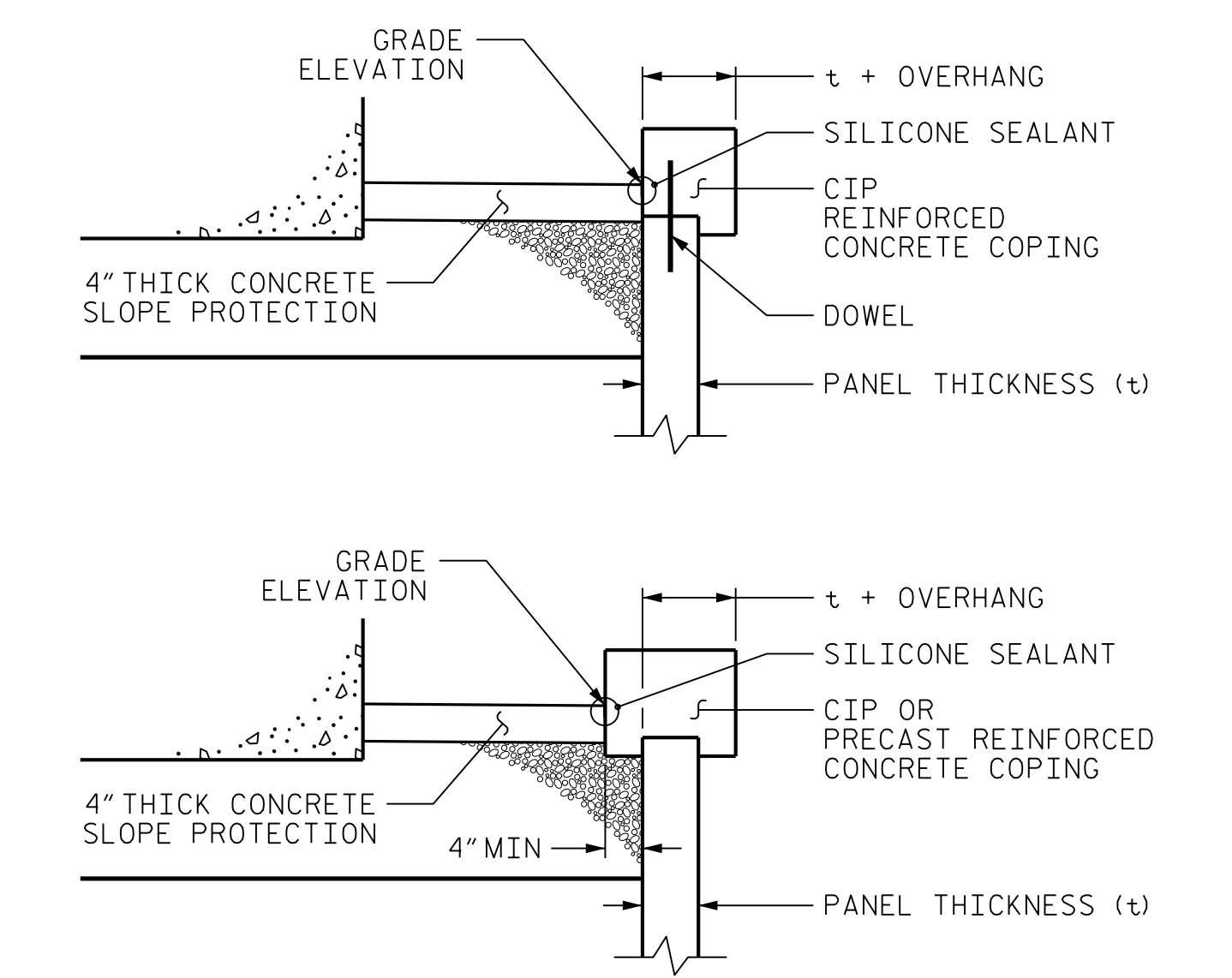
DATE

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



END BENT STRAP LOADS

RETAINING WALL NO.	BRIDGE NO.	END BENT NO.	STRAP FACTORED LOAD, (KIP/FT)	Z (FT)
1	730	END BENT NO. 1	4.3	4.25
2	730	END BENT NO. 2	4.3	4.25
4	732	END BENT NO. 1	8.3	5



**COPING DETAILS**

AT THE CONTRACTOR'S OPTION, CONNECT COPING TO PANELS WITH DOWELS OR EXTEND COPING DOWN BACK OF PANELS.

RETAINING WALL NOS. 1, 2, AND 4  
MSE ABUTMENT WALL WITH TOP SLOPE - TYPICAL SECTION

\*SEE ROADWAY PLANS FOR FINISHED GRADE DETAILS.  
\*SEE MSE RETAINING WALLS PROVISION AND IF APPLICABLE, MSE WALL NOTES FOR WALL EMBEDMENT AND REINFORCEMENT LENGTH REQUIREMENTS.

PROJECT NO.: 34839.1.1 (U-2579AA)  
FORSYTH COUNTY  
STATION: \_\_\_\_\_  
SHEET 8 OF 12 WALL NO. 1, 2, AND 4

NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

GEOTECHNICAL  
ENGINEERING UNIT

RETAINING WALL NOS. 1, 2, AND 4  
MSE RETAINING ABUTMENT WALL  
TYPICAL SECTION

REVISIONS					
NO.	BY	DATE	NO.	BY	DATE
1			3		
2			4		

SHEET NO. W-8

PREPARED BY: MHS DATE: 6/1/22  
REVIEWED BY: SCC DATE: 6/1/22