
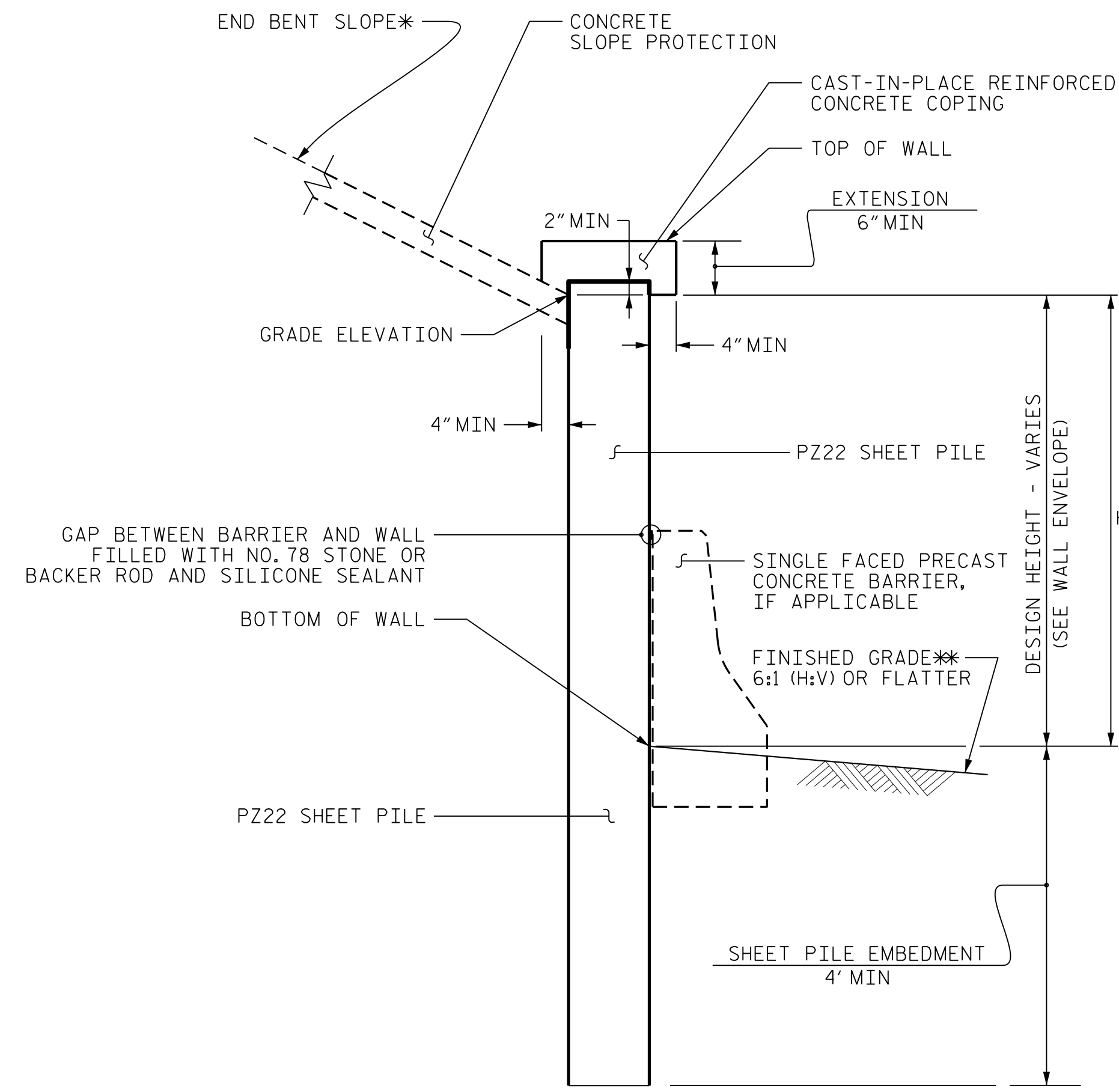


GEOTECHNICAL ENGINEER  DocuSigned by: <i>T. T. Zan</i> 3/10/2017 <small>SIGNATURE DATE</small>	ENGINEER          <small>SIGNATURE DATE</small>
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**SHEET PILE RETAINING WALL  
TYPICAL SECTION**

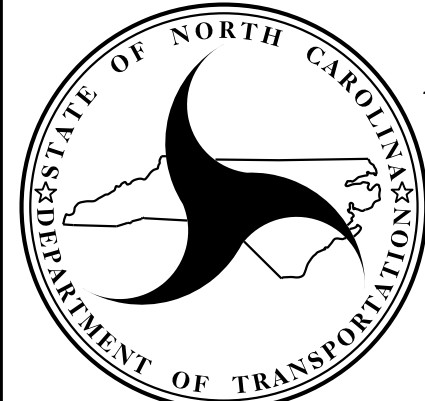
\*SEE PLANS FOR END BENT SLOPE DETAILS.

**NOTES FOR SHEET PILE RETAINING WALLS (OPTION):**

- AT THE CONTRACTOR'S OPTION, USE PZ22 SHEET PILES OR EQUIVALENT FOR RETAINING WALL NO. 2.
- INSTALL SHEET PILES WITH A MINIMUM 4.0 FT. EMBEDMENT BELOW THE BOTTOM OF WALL.
- FOR SHEET PILE RETAINING WALLS, SEE SECTION 452 OF THE STANDARD SPECIFICATIONS.
- FOR SINGLE FACED PRECAST CONCRETE BARRIER, SEE ROADWAY PLANS AND SECTION 857 OF THE STANDARD SPECIFICATIONS.
- USE A CONCRETE COPING ON TOP OF SHEET PILE RETAINING WALLS AS SHOWN IN THE PLAN AND IN ACCORDANCE WITH THE SECTION 452 OF THE STANDARD SPECIFICATIONS.
- BEFORE BEGINNING SHEET PILE RETAINING WALL DESIGN OR CONSTRUCTION FOR RETAINING WALL NO. 2, SURVEY WALL LOCATION AND SUBMIT A REVISED WALL PROFILE VIEW (WALL ENVELOPE) FOR REVIEW. DO NOT START WALL DESIGN OR CONSTRUCTION UNTIL THE REVISED WALL ENVELOPE IS ACCEPTED.
- LIMITED OVERHEAD CLEARANCE AVAILABLE FOR INSTALLATION OF SHEET PILES FOR RETAINING WALL NO. 2.

PROJECT NO.: U-3330 (36596.1.1)  
NASH COUNTY  
 STATION: 77+40.00 -L-  
 SHEET 3 OF 3

PREPARED BY: T. T. ZAN	DATE: 03 / 2017
REVIEWED BY: J. BATTS	DATE: 03 / 2017



**NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS**

**GEOTECHNICAL  
ENGINEERING UNIT**

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

**RETAINING WALL NO. 2  
SHEET PILE RETAINING WALL  
(OPTION)  
TYPICAL SECTIONS & NOTES**

SHEET NO.  
W-6