

GEOTECHNICAL
ENGINEER

ENGINEER

SEAL
041986

OF ESS /ON AND SEAL
041986

Docusigned by:

D. Mafflux Bruver
7/15/2022
SIGNATURE

DATE

SIGNATURE

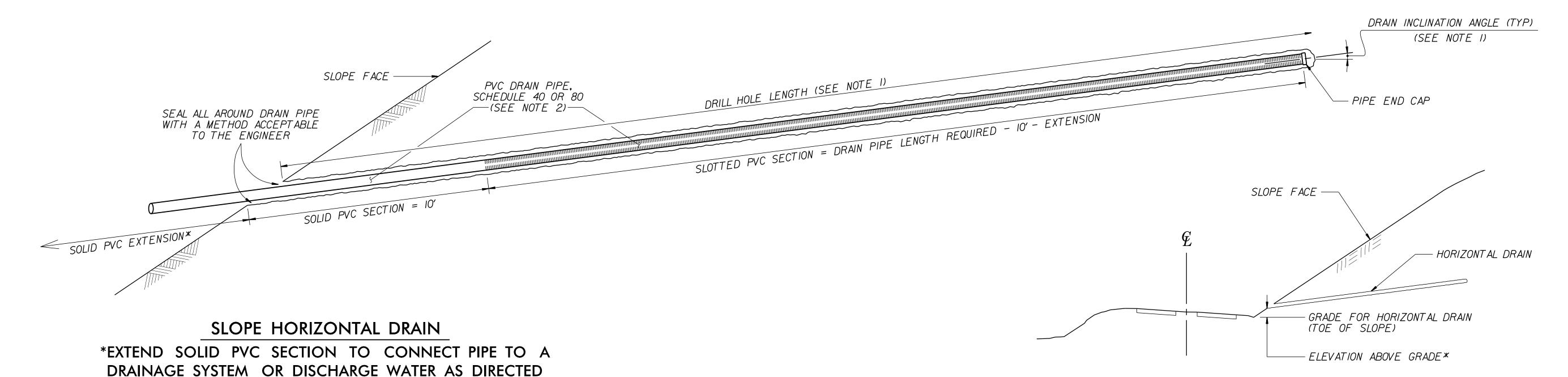
DATE

SIGNATURE

DATE

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

## RETAINING WALL HORIZONTAL DRAIN



## \*SEE NOTE 1 FOR DRAIN ELEVATIONS ABOVE (OR BELOW) GRADE

## NOTES:

- I. SEE ROADWAY SUMMARY SHEETS FOR APPROXIMATE KNOWN HORIZONTAL DRAIN LOCATIONS, ELEVATIONS, INCLINATION AND LENGTHS. ADDITIONAL DRAINS MAY BE REQUIRED AS DETERMINED BY THE ENGINEER.
- 2. DRAIN PIPES MAY BE OMITTED FOR SOME HORIZONTAL DRAINS. SEE ROADWAY SUMMARY SHEETS FOR DRAIN PIPE REQUIREMENTS INCLUDING THOSE DRAINS WITHOUT PIPES.
- 3. FOR HORIZONTAL DRAINS, SEE HORIZONTAL DRAINS SPECIAL PROVISION.

PREPARED BY: DMB

DATE: 7/14/2022

REVIEWED BY: REK

DATE: 7/14/2022







NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

GEOTECHNICAL ENGINEERING UNIT

## RETAINING WALL #16 SHORED MECHANICALLY STABILIZED EARTH (SMSE) WALL

STATION: -L-366+70, 50' RT TO 369+72, 50' RT

GRAHAM COUNTY

PROJECT NO.: A-0009CB

SHEET 8 OF 8

SHEET	REVISIONS					
NO.	DATE	BY	NO.	DATE	BY	0.
W16-8			3			1
1 **10-0			4			2