

COUNTY

22 + 87.20 -RP E-

DOCUMENT NOT CONSIDERED FINAL

UNLESS ALL SIGNATURES COMPLETED 029979

8/25/2017

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

STANDARD

SLOPE PROTECTION **DETAILS** 

**REVISIONS** SHEET No. S1-21.1 1 LOFTON 8-25-17

WELDED WIRE FABRIC LAPPING AT LEAST 6". THE COST OF THE WELDED WIRE FABRIC AND #4 BARS, IF USED, SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE BID PER SQUARE YARD FOR SLOPE PROTECTION.

SLOPE PROTECTION SHALL CONSIST OF 4" POURED-IN-PLACE CONCRETE PAVING AS

PROTECTION SHALL BE POURED IN 5'STRIPS AS SHOWN IN THE "POURING DETAIL"

WITH 2'-O"LONG #4 BARS PLACED ALONG THE SLOPE BETWEEN STRIPS AT 1'-6" MAXIMUM SPACING. SLOPE PROTECTION MAY BE POURED IN ALTERNATE 4' AND 5'

STRIPS AS SHOWN IN THE "OPTIONAL POURING DETAIL" WITH ADJACENT RUNS OF

SHOWN IN THE DETAILS ON THIS SHEET. CONCRETE SHALL BE CLASS "B". THE CONCRETE SURFACE SHALL BE FLOATED WITH A WOODEN FLOAT AND FINISHED.

WELDED WIRE FABRIC REINFORCING SHALL BE 6 imes 6 - W1.4 imes W1.4. SLOPE

/1\ REVISED PILE SIZE. PLANS PREPARED BY **PARSONS** K. E. LOFTON DATE: 5–17 5540 Centerview Drive, Suite 217 NC LICENSE No. F-0246

ASSEMBLED BY: K.E.LOFTON DATE : 5-17 CHECKED BY : A. D. SHAH DATE : 7-17

CHECKED BY: \_\_\_\_\_ A. D. SHAH DATE: \_\_\_\_\_\_\_ DESIGN ENGINEER : A. D. SHAH DATE : 8-17

STD. No. SP1

DRAWN BY: ELR 5/92 REV. 10/1/11 MAA/GM REV. 12/21/11 MAA/GM REV. 12/21/11 MAA/GM REV. 1/16 REV. 1 /16 MAA/TMG

## GENERAL NOTES

SLOPE PROTECTION SHALL BE PLACED UNDER THE ENDS OF THE BRIDGE AS SHOWN IN THE DETAILS.

STRAIGHT EDGING WILL NOT BE REQUIRED UNLESS, IN THE OPINION OF THE ENGINEER, VISUAL INSPECTION INDICATES A NEED FOR IT.

DITCHES NOT SHOWN

MEASUREMENT AND PAYMENT SHALL BE AS PRESCRIBED IN SECTION 462 OF THE STANDARD SPECIFICATIONS.