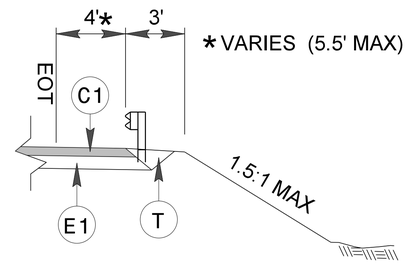
Docusign Envelope ID: CB3CDCB9-0201-4B84-A090-F1A492656239

5/26/20

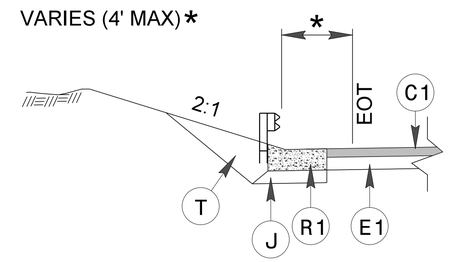
PAVEMENT SCHEDULE
(FINAL PAVEMENT DESIGN)

C1	PROP. APPROX. 3.0" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 165 LBS. PER SQ. YD. IN EACH OF TWO LAYERS.
C2	PROP. VAR. DEPTH ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 110 LBS. PER SQ. YD. PER 1" DEPTH. TO BE PLACED IN LAYERS NOT TO EXCEED 1.5" IN DEPTH.
E1	PROP. APPROX. 4" ASPHALT CONCRETE BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 456 LBS. PER SQ. YD.
E2	PROP. VAR. DEPTH ASPHALT CONCRETE BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 114 LBS. PER SQ. YD. PER 1" DEPTH. TO BE PLACED IN LAYERS NOT LESS THAN 3" IN DEPTH OR GREATER THAN 5.5" IN DEPTH.
J	PROP. 6" AGGREGATE BASE COURSE
R1	PROP. SHOULDER BERM GUTTER
T	EARTH MATERIAL
U	EXISTING PAVEMENT
V	INCIDENTAL MILLING
W	VARIABLE DEPTH ASPHALT PAVEMENT (SEE WEDGING DETAIL)

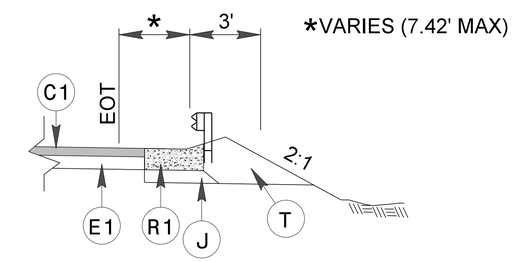
NOTE: PAVEMENT EDGE SLOPES ARE 1:1 UNLESS SHOWN OTHERWISE



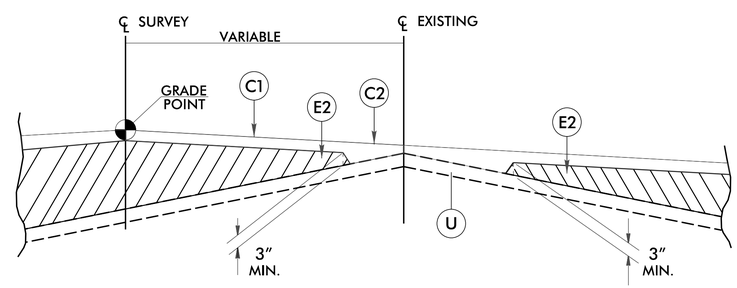
DETAIL OF GUARDRAIL PLACEMENT
(SEE PLAN FOR GUARDRAIL LOCATIONS)



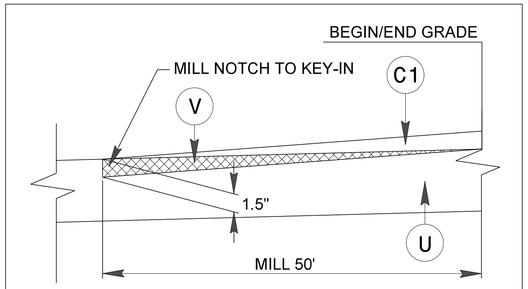
DETAIL OF SHOULDER BERM GUTTER PLACEMENT
-L2- STA. 11+10.00 TO 11+50.00 LT



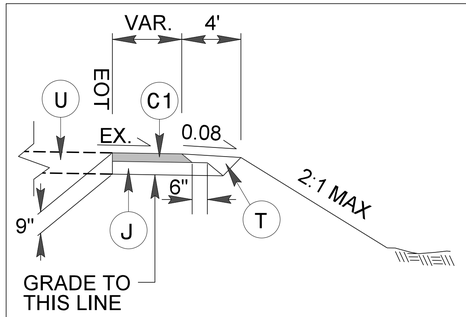
DETAIL OF SHOULDER BERM GUTTER
-DRWY- STA. 10+57.25 TO 10+74.23 RT



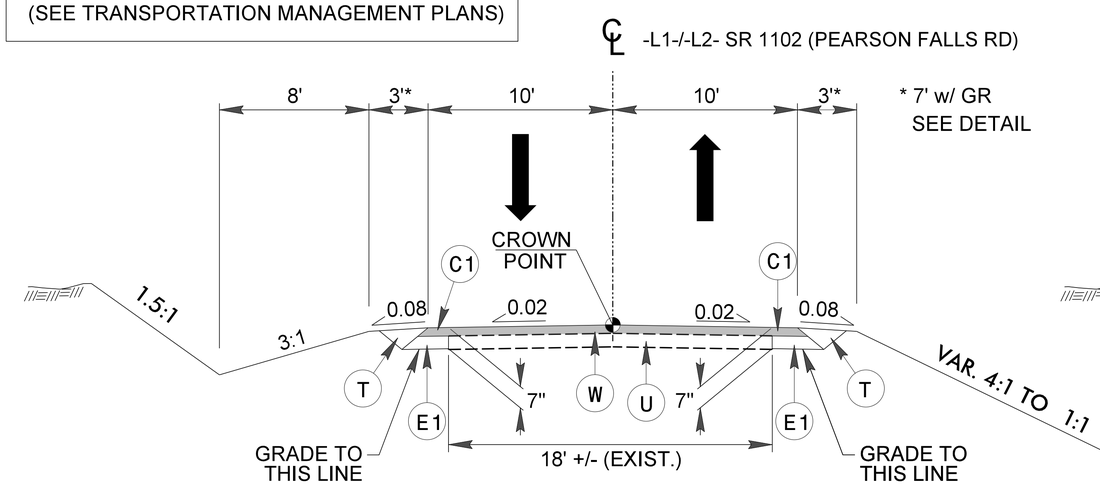
DETAIL SHOWING METHOD OF WEDGING



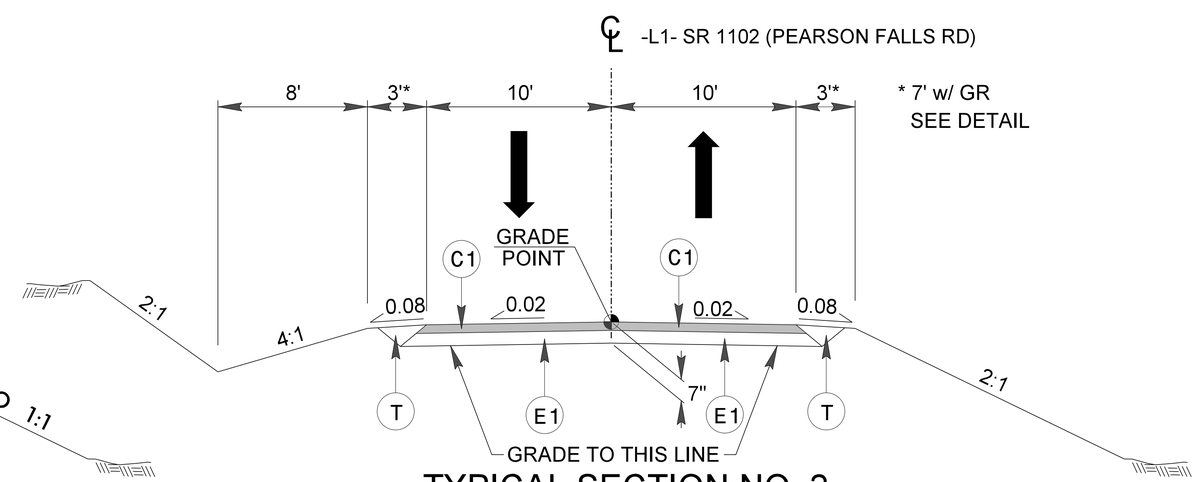
INCIDENTAL MILLING DETAIL
-L1- STA. 10+30.00 TO 10+80.00
-L2- STA. 11+00.00 TO 11+50.00



TEMPORARY PAVEMENT DETAIL
(SEE TRANSPORTATION MANAGEMENT PLANS)



TYPICAL SECTION NO. 1
-L1- STA. 10+30.00 TO 11+70.00
-L2- STA. 11+10.00 TO 11+50.00



TYPICAL SECTION NO. 2
-L1- STA. 11+70.00 TO 12+81.06 (BEGIN BRIDGE)
-L1- STA. 14+23.94 (END BRIDGE) TO 14+45.28

BP14-R038
4RD1 | 2A-1

NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
POLK COUNTY

ROADWAY DESIGN UNIT

ROADWAY DESIGN ENGINEER
11/4/2025
NORTH CAROLINA PROFESSIONAL SEAL 25477 ENGINEER THAD F. DUNCAN
DocuSigned by: Thad Duncan
1E1B5E1A2E5E4...

PAVEMENT DESIGN ENGINEER
11/4/2025
NORTH CAROLINA PROFESSIONAL SEAL 24964 ENGINEER JOSEPH T. HOLLAND
Signed by: Joseph T. Holland
F1B6339...

PREPARED BY
vhb
VHB Engineering NC, P.C. (C-2705)
940 Main Campus Drive, Suite 500
Raleigh, NC 27606

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED