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5/14/99

PROJECT REFERENCE NO.	SHEET NO.
B-5921	2A-1
R/W SHEET NO.	

ROADWAY DESIGN ENGINEER
6/17/2026
NORTH CAROLINA PROFESSIONAL SEAL 017265 ENGINEER STEVE THORNTON DRAIN
DocuSigned by: Steve Drain
DAE8D0C0BF4A0...

PAVEMENT ENGINEER
6/17/2026
NORTH CAROLINA PROFESSIONAL SEAL 024964 ENGINEER JOSEPH T. HOLLAND
Signed by: Joseph T. Holland
7F9B3BD1BE2D4B...

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

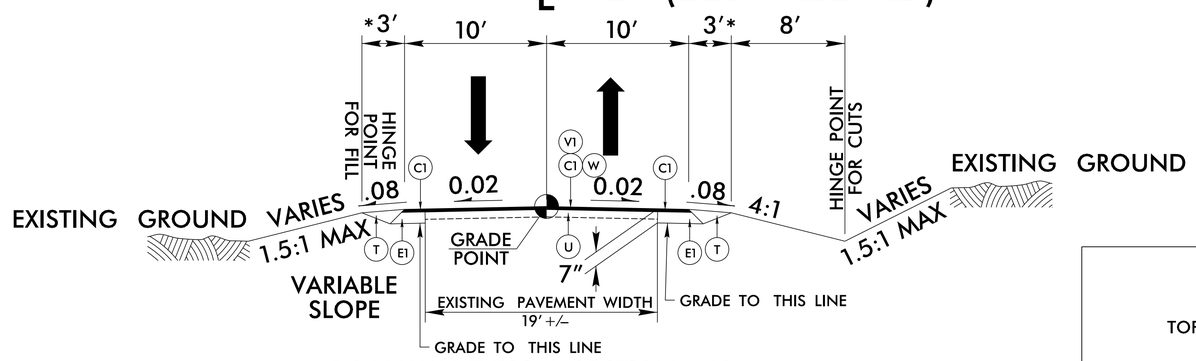
NV5 ENGINEERS & CONSULTANTS, INC.
3300 REGENCY PARKWAY, SUITE 100
CARY, NC 27518
P: 919.851.1912 www.NV5.com
NC License # F-1333

FINAL PAVEMENT SCHEDULE

C1	PROP. APPROX. 3" 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 LESS THAN 1" IN DEPTH OR GREATER THAN 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.
J1	PROP. 6" AGGEGRATE BASE COURSE
R1	SHOULDER BERM GUTTER
T	EARTH MATERIAL
U	EXISTING PAVEMENT
V1	1.5" MILLING
V2	INCIDENTAL MILLING
W	VARIABLE DEPTH ASPHALT PAVEMENT (SEE WEDGING DETAIL 1)

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

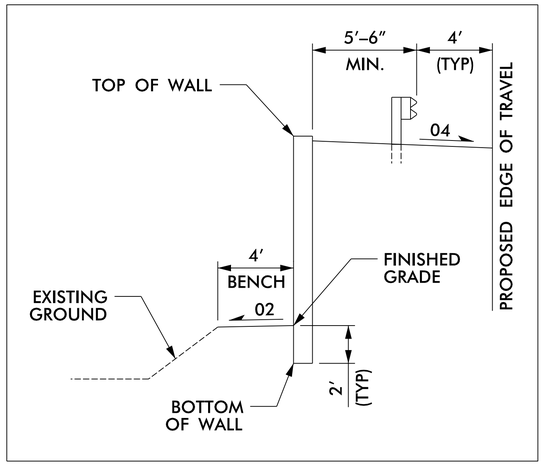
℄ –L– (BEE TREE RD)



ROADWAY TYPICAL SECTION NO. 1

–L– STA. 14+50.00 TO STA. 16+23.70
–L– STA. 16+96.30 TO STA. 18+70.00

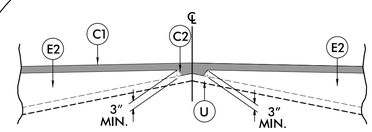
* PAVE TO THE FACE OF GUARDRAIL.
TURF SHOULDER TO EXTEND 3′ BEHIND GUARDRAIL.



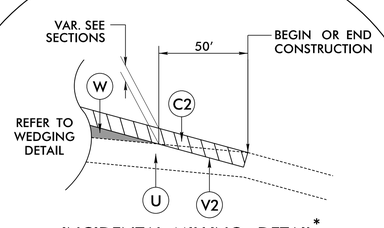
DETAIL A

–L– STA. 15+25.00 TO STA. 16+12.54 LT
–L– STA. 18+00.00 TO STA. 18+25.00 RT (MIRROR)

WEDGING DETAIL



DETAIL SHOWING METHOD OF WEDGING FOR –L–

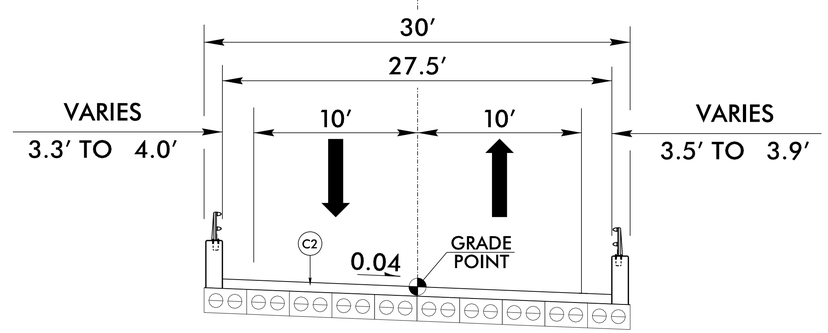


INCIDENTAL MILLING DETAIL*

DETAIL SHOWING PROFILE VIEW

* SEE TYPICAL SECTIONS FOR DEPTHS OF MILLING, SURFACE COURSE THICKNESS AND WEDGING METHOD.

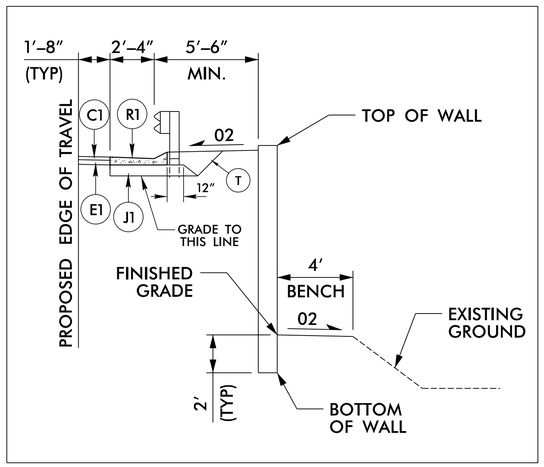
℄ –L– (BEE TREE RD)



STRUCTURE TYPICAL SECTION

–L– STA. 16+23.70 TO STA. 16+96.30

NOTES:
SEE STRUCTURE PLANS FOR STRUCTURE CONSTRUCTION DETAILS



DETAIL B

–L– STA. 17+04.63 TO STA. 18+00.00 (RT)

NOTES:
SEE PLANS FOR TAPERS.
MILL AS NEEDED.

6/17/2026
R:\Roadway\Proj\B5921_RDY_TYP.dgn