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6/2/99

ms consultants, inc.
5444 Wade Park Blvd.
Suite 160
Raleigh, NC 27607
NC License Number : C-3239

PROJECT REFERENCE NO.	SHEET NO.
BR-0108	2A-1

ROADWAY DESIGN ENGINEER
NORTH CAROLINA PROFESSIONAL SEAL 041453 ENGINEER M. TRAVIS POTTS
DocuSigned by: M. Travis Potts 4/29/2021
4CB1B21EEB240F...

PAVEMENT DESIGN ENGINEER
NORTH CAROLINA PROFESSIONAL SEAL 022896 ENGINEER CLARK S. MORRISON
DocuSigned by: Clark S. Morrison 4/29/2021
B0A110D01E004C4...

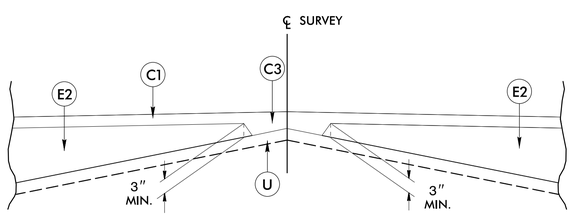
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

PAVEMENT SCHEDULE

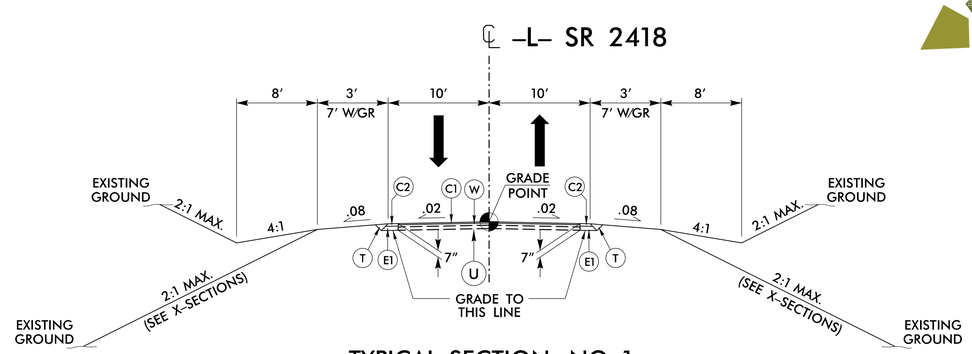
FINAL PAVEMENT DESIGN (REVISED): JUNE 2, 2020

C1	PROP. APPROX. 1½" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 165 LBS. PER SQ. YD.
C2	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.
C3	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" OR GREATER THAN 1½" 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" OR GREATER THAN 5½" IN DEPTH.
J	6" AGGREGATE BASE COURSE
R1	SHOULDER BERM GUTTER.
T	EARTH MATERIAL.
U	EXISTING PAVEMENT.
W	VARIABLE DEPTH ASPHALT PAVEMENT (SEE DETAIL SHOWING METHOD OF WEDGING).

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

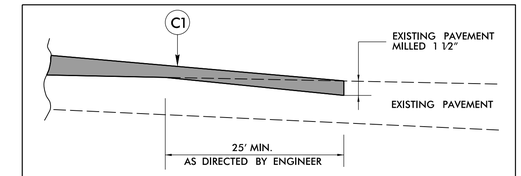


Detail Showing Method of Wedging

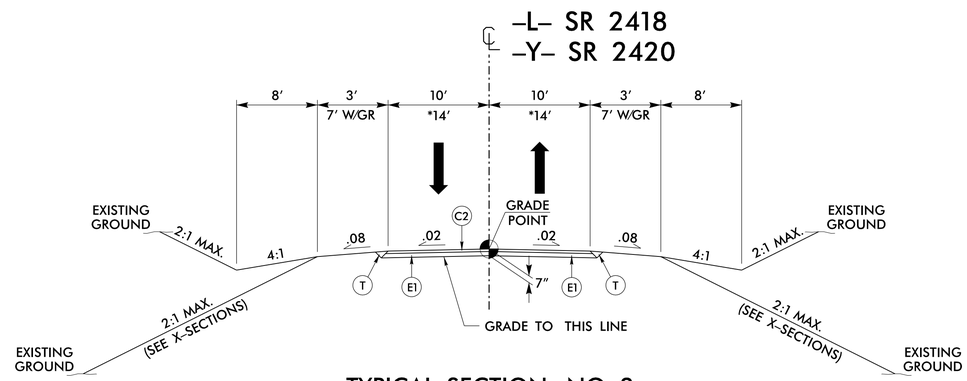


TYPICAL SECTION NO. 1

–L– STA. 15+25.00 TO –L– STA. 16+30.00
–L– STA. 19+55.00 TO –L– STA. 20+35.00

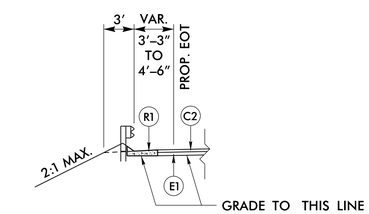


Incidental Milling Existing Pavement



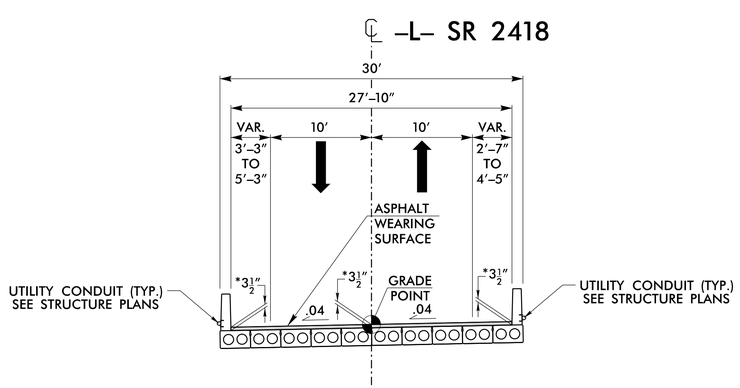
TYPICAL SECTION NO. 2

–L– STA. 16+30.00 TO –L– STA. 17+91.79 (BEGIN BRIDGE)
–L– STA. 18+64.20 (END BRIDGE) TO –L– STA. 19+55.00
*–Y– STA. 11+15.00 TO –Y– STA. 11+51.07



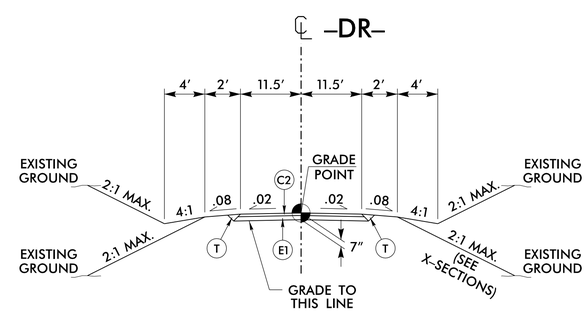
SHOULDER BERM GUTTER DETAIL

–L– STA. 17+60.00 TO –L– STA. 17+78.77 LT
–L– STA. 17+78.04 TO –L– STA. 17+83.04 RT
–L– STA. 18+72.95 TO –L– STA. 18+77.95 RT
–L– STA. 18+77.23 TO –L– STA. 18+82.23 LT



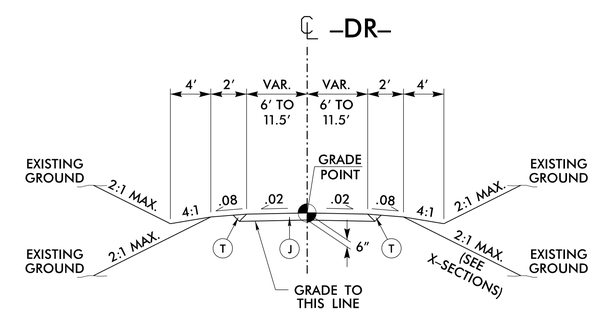
TYPICAL SECTION NO. 3

–L– STA. 17+91.79 (BEGIN BRIDGE) TO –L– STA. 18+64.20 (END BRIDGE)
*OVERLAY DEPTH AT BEARING, SEE STRUCTURE PLANS FOR MORE INFORMATION



TYPICAL SECTION NO. 4

PAVED TURN–OUT RADIUS:
–DR– STA. 10+10.00 TO –DR– STA. 10+33.20



TYPICAL SECTION NO. 5

–DR– STA. 10+33.20 TO –DR– STA. 11+50.00

12-APR-2021 10:36
N:\Proj\BR-0108\BR-0108 NCDOT WILKES 4 OVER LITTLE HUNTING CREEK\Roadway\Proj\BR-0108_rdy_typ.dgn
$$$$USERNAME$$$$