CH ENGINEERING
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NC LICENSE #P-0189

PROJECT REFERENCE NO.	SHEET NO.
17BP.8.R.119	2A-1
ROADWAY DESIGN ENGINEER	PAVEMENT DESIGN ENGINEER

5/12/2017
NORTH CAROLINA PROFESSIONAL SEAL 16689 ENGINEER BRIAN ALLEN WILES

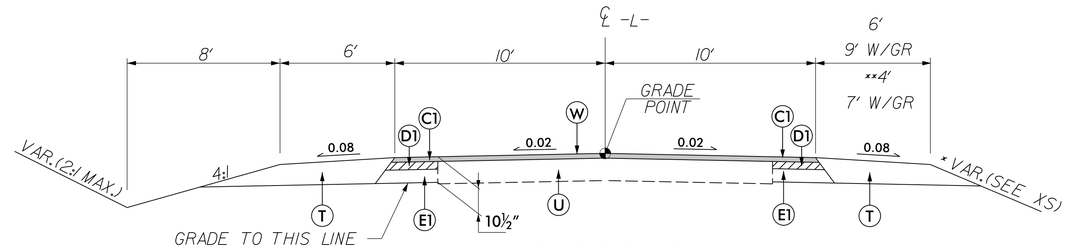
DocuSigned by: Brian A Wiles
889000

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

PAVEMENT SCHEDULE

C1	PROP. APPROX. 2" ASPHALT CONCRETE SURFACE COURSE, TYPE SF9.5A, AT AN AVERAGE RATE OF 110 LBS. PER SQ. YD. IN EACH OF TWO LAYERS.
C2	PROP. VAR. DEPTH ASPHALT CONCRETE SURFACE COURSE, TYPE SF9.5A, AT AN AVERAGE RATE OF 110 LBS. PER SQ. YD. PER 1" DEPTH. TO BE PLACED IN LAYERS NOT TO EXCEED 1½" IN DEPTH.
D1	PROP. APPROX. 3" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0B, AT AN AVERAGE RATE OF 342 LBS. PER SQ. YD.
D2	PROP. VAR. DEPTH ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0B, AT AN AVERAGE RATE OF 114 LBS. PER SQ. YD. PER 1" DEPTH, TO BE PLACED IN LAYERS NOT LESS THAN 2½" IN DEPTH OR GREATER THAN 4" IN DEPTH.
E1	PROP. APPROX. 5½" ASPHALT CONCRETE BASE COURSE, TYPE B25.0B, AT AN AVERAGE RATE OF 627 LBS. PER SQ. YD.
E2	PROP. VAR. DEPTH ASPHALT CONCRETE BASE COURSE, TYPE B25.0B, 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 5½" IN DEPTH.
T	EARTH MATERIAL.
U	EXISTING PAVEMENT.
W	VARIABLE DEPTH ASPHALT PAVEMENT (SEE STANDARD WEDGING DETAIL THIS SHEET)

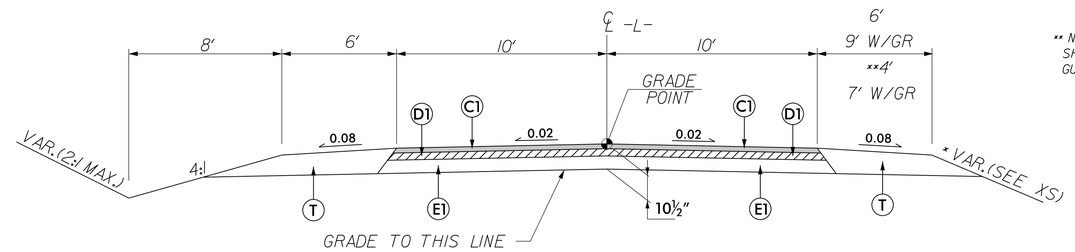
NOTE: PAVEMENT EDGE SLOPES ARE 1:1 UNLESS SHOWN OTHERWISE.



TYPICAL SECTION NO. 1
-L- STA 15+30.00 TO -L- STA 17+90.00
-L- STA 19+70.00 TO -L- STA 23+15.00

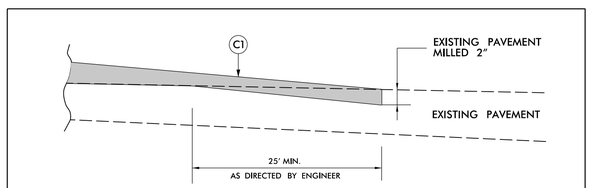
* NOTE:
TYPICAL SECTION NO. 1 AND NO. 2
1.5:1 REINFORCED SOIL SLOPE
FROM STA 17+15 TO STA 18+50 RIGHT SIDE
FROM STA 19+25 TO STA 20+20 RIGHT SIDE
AND FROM STA 20+20 TO STA 21+15 RIGHT SIDE

1.5:1 ROCK PLATING WITH REINFORCED SOIL SLOPE
FROM STA 19+25 TO STA 20+20 LEFT SIDE

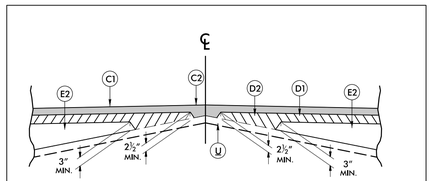


TYPICAL SECTION NO. 2
-L- STA 17+90.00 TO -L- STA 18+53.88 (BEGIN BRIDGE)
-L- STA 19+26.13 (END BRIDGE) TO -L- STA 19+70.00

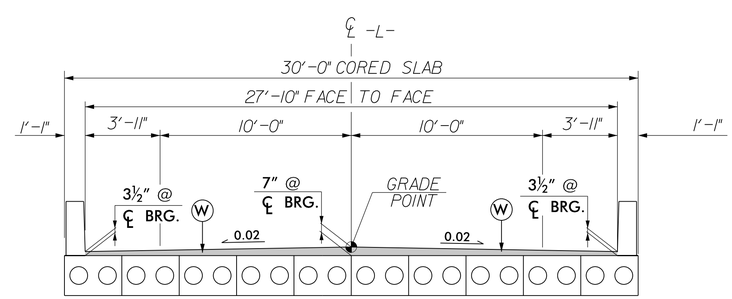
** NOTE:
SHOULDER WIDTH IS 4' ON RIGHT SIDE STA 19+25 TO STA 23+15
GUARDRAIL IS 4' FROM EP UNTIL TAPER FOR GRAU 350



Incidental Milling Existing Pavement



Detail Showing Method of Wedging



TYPICAL SECTION NO. 3
-L- STA 18+53.88 TO -L- STA 19+26.13

6/2/99
5/12/2017
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rs:SEPWMT