PROJECT REFERENCE NO.	SHEET NO.
B-4681	2A-1
ROADWAY DESIGN ENGINEER	PAVEMENT DESIGN ENGINEER

1/23/2015 SEAL 016378 NORTH CAROLINA PROFESSIONAL ENGINEER REKHA V. PATEL

DocuSigned by: Rekha V. Patel 66C9D4A8A9A0CDE

1/23/2015 SEAL 022896 NORTH CAROLINA PROFESSIONAL ENGINEER CLARK S. MORRISON

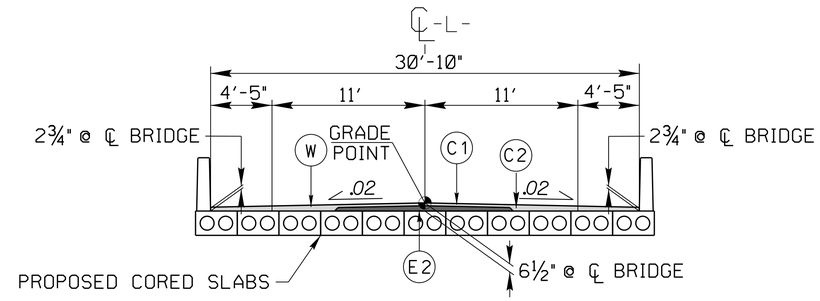
DocuSigned by: Clark S Morrison 06933B01E6E4E40...

PAVEMENT SCHEDULE

(FINAL PAVEMENT DESIGN)

C1	PROP. APPROX. 2½" ASPHALT CONCRETE SURFACE COURSE, TYPE SF9.5A, AT AN AVERAGE RATE OF 137.5 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 LESS THAN 1" IN DEPTH OR GREATER THAN 1½" IN DEPTH.
E1	PROP. APPROX. 4" ASPHALT CONCRETE BASE COURSE, TYPE B25.0B, AT AN AVERAGE RATE OF 456 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 GREATER THAN 5½" IN DEPTH OR LESS THAN 3" IN DEPTH.
T	EARTH MATERIAL.
W	VARIABLE DEPTH PAVEMENT. (SEE WEDGING DETAIL)

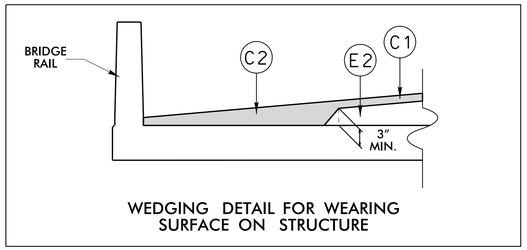
NOTE: PAVEMENT EDGE SLOPES ARE 1:1 UNLESS SHOWN OTHERWISE



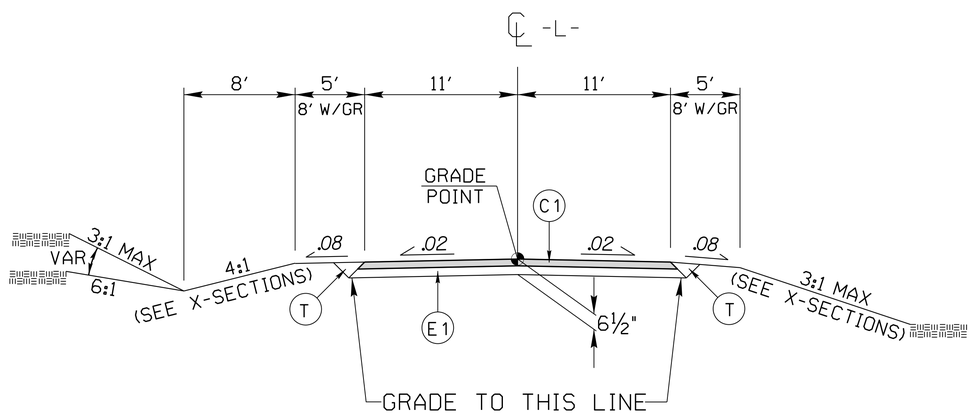
TYPICAL SECTION ON STRUCTURE

(SEE STRUCTURE PLANS)

-L- STA. 15+83.88 TO -L- STA. 16+41.13



WEDGING DETAIL FOR WEARING SURFACE ON STRUCTURE



TYPICAL SECTION NO. 1

USE TYPICAL SECTION NO. 1

-L- STA. 14+35.00 TO -L- STA. 15+83.88 (BEGIN BRIDGE)

-L- STA. 16+41.13 (END BRIDGE) TO -L- STA. 17+15.00

NOTES:

(1) TRANSITION FROM EXISTING WIDTH TO T.S. NO. 1

-L- STA. 13+00.00 TO -L- STA. 14+35.00

(2) TRANSITION FROM T.S. NO. 1 TO EXISTING WIDTH

-L- STA. 17+15.00 TO -L- STA. 18+50.00

6/2/99

12-JAN-2015 13:50
R:\Roadway\Proj\b4681_rdy_typ.dgn
$$$$USERNAME$$$$