DocuSign Envelope ID: 86C581B1-A0C9-4DE4-B6A5-15772DA1023D

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LICENSE NO. F-0165

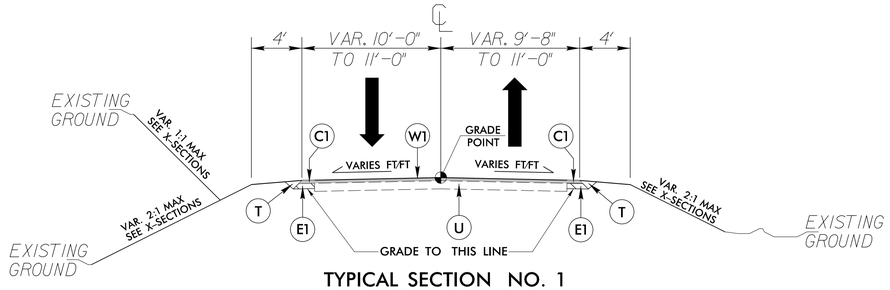
PROJECT REFERENCE NO.	SHEET NO.
17BP.14.R.87	2A-1
R/W SHEET NO.	

ROADWAY DESIGN ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 33290 ENGINEER RONYELL A THIGPEN

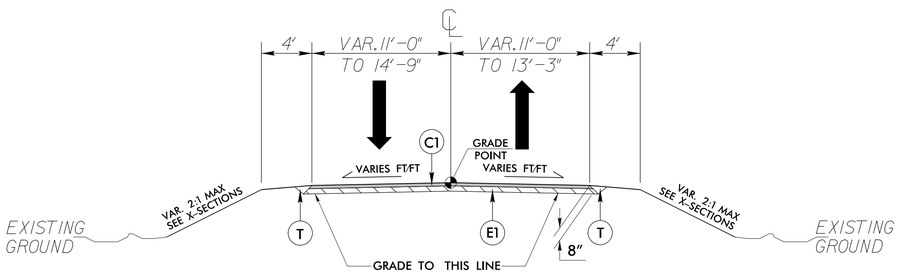
DocuSigned by: Ronyell Thigpen 11/2/2017

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



TYPICAL SECTION NO. 1

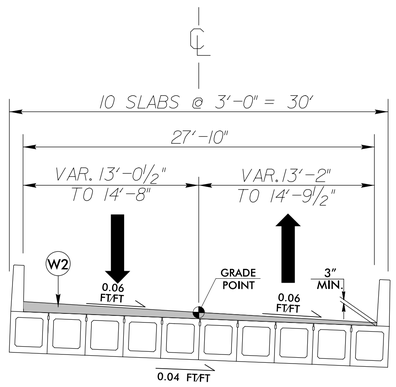
–L– STA. 11+00.00 TO STA. 12+00.00
–L– STA. 16+25.00 TO 17+25.00



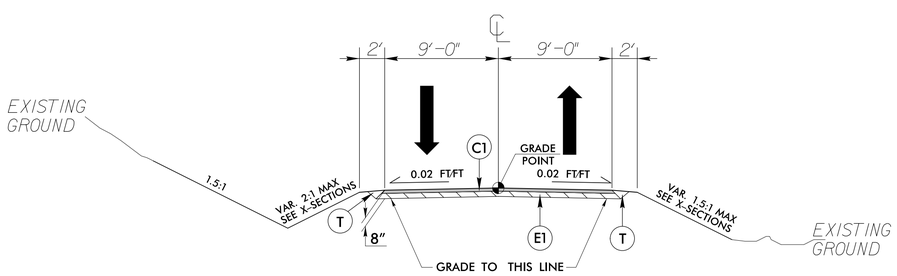
TYPICAL SECTION NO. 2

(USE IN CONJUNCTION WITH DETAIL A)

–L– STA. 12+00.00 TO STA. 13+92.94 (BEGIN BRIDGE)
–L– STA. 14+95.26 (END BRIDGE) TO 16+25.00

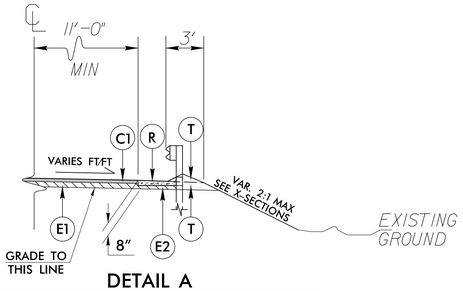


BRIDGE TYPICAL SECTION



TYPICAL SECTION NO. 3

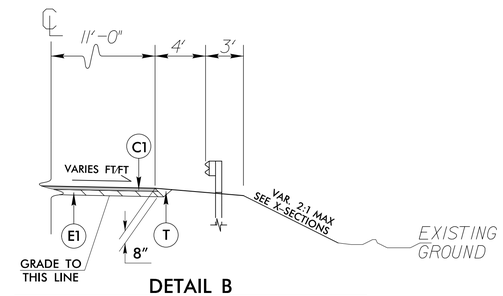
–Y– STA. 10+11.23 TO STA. 11+90.00



DETAIL A

SHOULDER BERM GUTTER SECTION

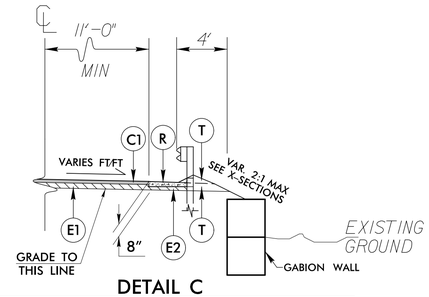
–L– STA. 13+65.00 TO 13+83.13 (LT)
–L– STA. 13+55.64 TO 13+81.00 (RT)



DETAIL B

GUARDRAIL

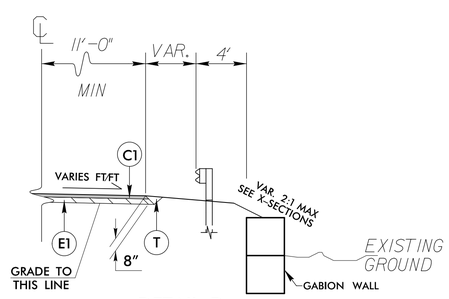
–L– STA. 13+20.00 TO 13+95.00 (LT)
–L– STA. 14+93.00 TO 15+68.00 (LT)
–L– STA. 11+24.00 TO 13+93.00 (RT)
–L– STA. 14+95.00 TO 16+00.00 (RT)



DETAIL C

RETAINING WALL SECTION WITH SBG

–L– STA. 13+65.00 TO 13+80.46 (LT)
–L– STA. 13+55.64 TO 13+77.39 (RT)



DETAIL D

RETAINING WALL SECTION

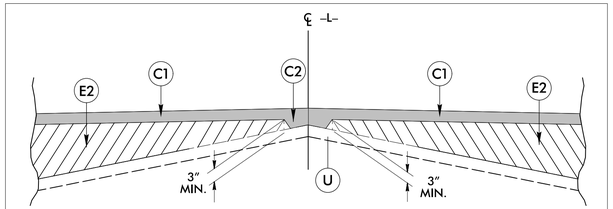
–L– STA. 13+55.00 TO 13+65.00 (LT)
–L– STA. 13+25.00 TO 13+55.64 (RT)
–L– STA. 15+10.81 TO 15+79.80 (RT)

PAVEMENT SCHEDULE

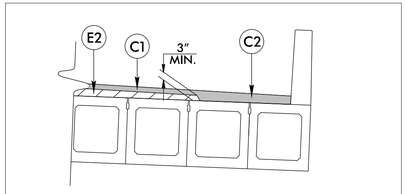
C1	PROP. APPROX. 3" ASPHALT CONCRETE SURFACE COURSE, TYPE SF9.5A, AT AN AVERAGE RATE OF 165 LBS. PER SQ. YD. IN EACH OF TWO LAYERS.
C2	PROP. VAR. DEPTH ASPHALT CONCRETE SURFACE COURSE, TYPE SF9.5A, AT AN AVERAGE RATE OF 110 LBS. PER SQ. YD. PER 1" DEPTH TO BE PLACED IN LAYERS NOT LESS THAN 1" IN DEPTH OR GREATER THAN 1½" IN DEPTH.
E1	PROP. APPROX. 5" ASPHALT CONCRETE BASE COURSE, TYPE B25.0B, AT AN AVERAGE RATE OF 570 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.
R	SHOULDER BERM GUTTER.
T	EARTH MATERIAL.
U	EXISTING PAVEMENT.
W1	WEDGING (SEE WEDGING DETAIL 1 THIS SHEET).
W2	WEDGING (SEE WEDGING DETAIL 2 THIS SHEET).

NOTES:

1. ALL SLOPES ARE 1:1 UNLESS OTHERWISE NOTED.



WEDGING DETAIL 1



WEDGING DETAIL 2

REVISIONS

8/17/99

11/2/2017
WSDOT High Office NCDOT\17BP GROUP 1\17BP.14.R.87_190126\Roadway\Proj\17BP.14.R.87_RDY_TYP.dgn
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