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| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| 17BP.5.R.56 | 2A-1 |

ROADWAY DESIGN ENGINEER
NORTH CAROLINA PROFESSIONAL SEAL 034407 ENGINEER ANDREW P. YOUNG
DocuSigned by: Andrew P. Young
EF21D93DD02F4EE... 7/13/2016

PAVEMENT DESIGN ENGINEER
NORTH CAROLINA PROFESSIONAL SEAL 22896 ENGINEER CLARK MORRISON
DocuSigned by: Clark Morrison
89A469B4589494... 7/15/2016

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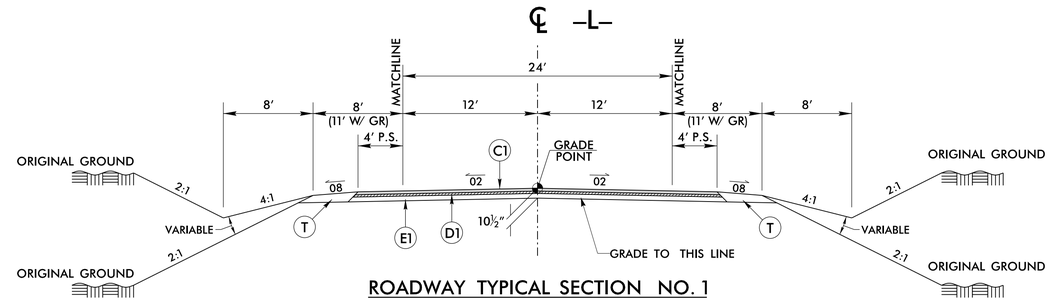
**DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED**

## PAVEMENT SCHEDULE

*(FINAL PAVEMENT DESIGN)*

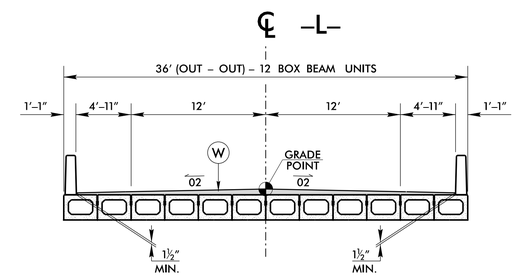
| | |
|---|---|
| C1 | PROP. APPROX. 1½″ ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD. |
| C2 | PROP. VAR. DEPTH ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 112 LBS. PER SQ. YD. PER 1″ DEPTH. TO BE PLACED IN LAYERS NOT TO EXCEED 2″ IN DEPTH. |
| D1 | PROP. APPROX. 3½″ ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0B, AT AN AVERAGE RATE OF 399 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. |
| R1 | SHOULDER BERM GUTTER. |
| T | EARTH MATERIAL. |
| W | WEDGING (SEE THIS SHEET FOR WEDGING DETAIL) |

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



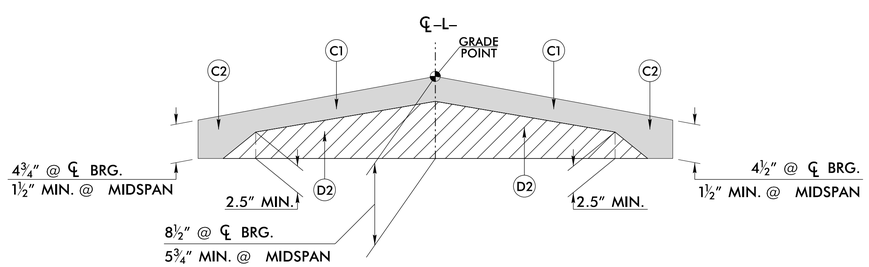

## ROADWAY TYPICAL SECTION NO. 1

–L– STA. 12+35.00 TO –L– STA. 14+83.77 (BEGIN BRIDGE)
–L– STA. 16+36.23 (END BRIDGE) TO –L– STA. 19+50.00



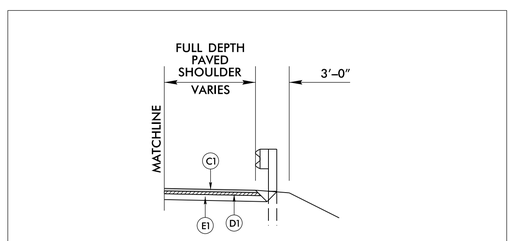

## BRIDGE TYPICAL SECTION

–L– STA. 14+83.77 TO –L– STA. 16+36.23
NOTE: SEE STRUCTURE PLANS FOR ASPHALT WEARING SURFACE

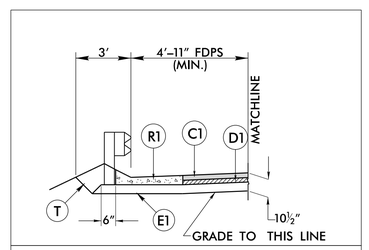



## DETAIL SHOWING METHOD OF WEDGING ON BRIDGE

USE IN CONJUNCTION WITH BRIDGE TYPICAL SECTION




## DETAIL SHOWING PAVING TO THE FACE OF GUARDRAIL




## DETAIL SHOWING GUARDRAIL WITH SHOULDER BERM GUTTER

–L– STA. 14+65.00 TO –L– STA. 14+77.00 (RT)
–L– STA. 14+55.00 TO –L– STA. 14+68.00 (LT)

6/2/99
7/13/2016
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USERbaiyung