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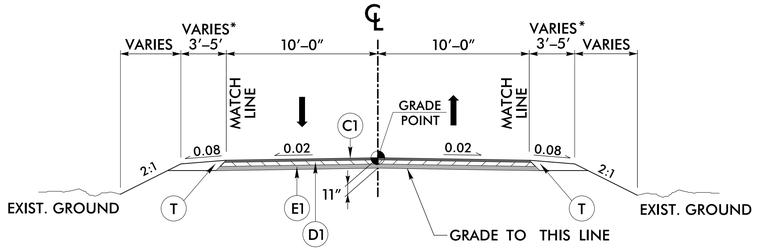
| PROJECT REFERENCE NO. | SHEET NO. |
|---|---|
| 17BP.14.R.J62 | 2A-1 |
| R/W SHEET NO. | |
| ROADWAY DESIGN ENGINEER | PAVEMENT DESIGN ENGINEER |
| DocuSign Envelope ID: 694DBB26-E65E-4459-B46B-5B8963F88E81 NORTH CAROLINA PROFESSIONAL SEAL 039234 ENGINEER MIKE T. HONEYCUTT 11/28/2019 | PAVEMENT DESIGN PROVIDED BY NCDOT |

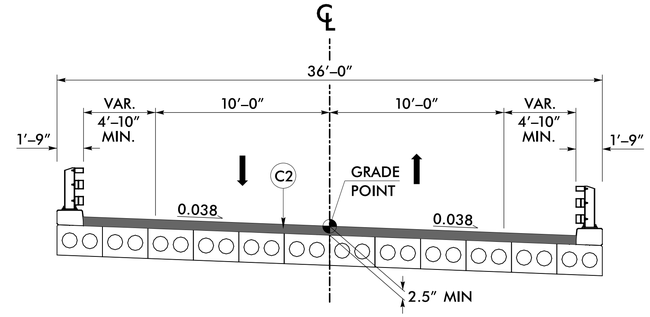
**DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED**




## TYPICAL SECTION 1

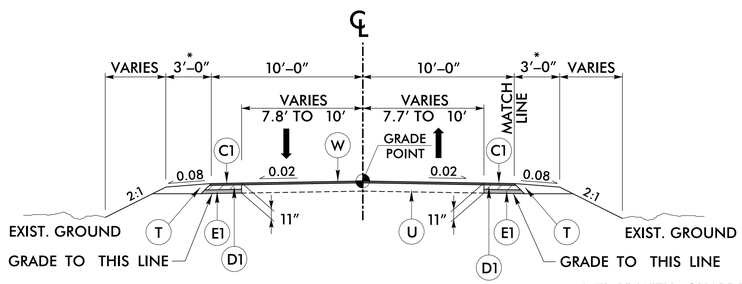
* 7′–0″ WITH GUARDRAIL

–L– STA. 11+15.00 TO 12+58.74 (BEGIN BRIDGE)
–L– STA. 13+31.26 (END BRIDGE) TO 14+50.00




## TYPICAL SECTION 2

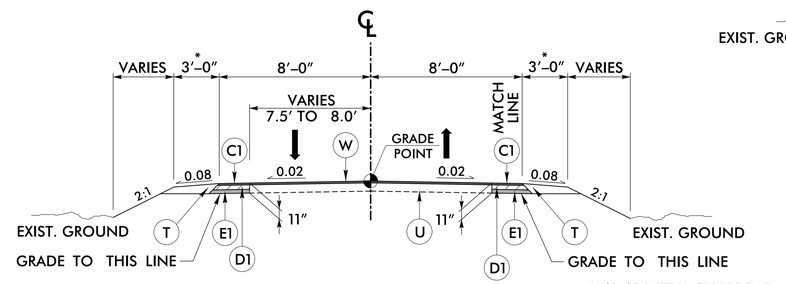
–L– STA. 12+58.74 (BEGIN BRIDGE) TO 13+31.26 (END BRIDGE)




* 7′–0″ WITH GUARDRAIL

## TYPICAL SECTION 3

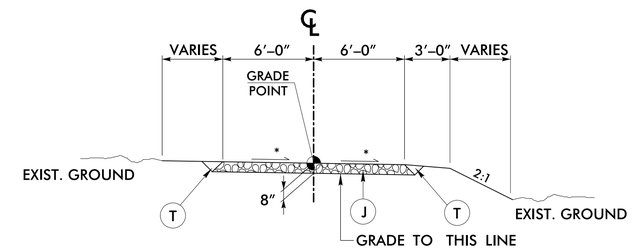
–L– STA. 14+50.00 TO 15+30.00




* 6′–6″ WITH GUARDRAIL

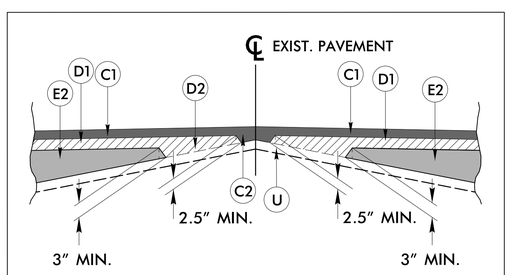
## TYPICAL SECTION 4

–Y– STA. 10+20.00 TO 11+14.87

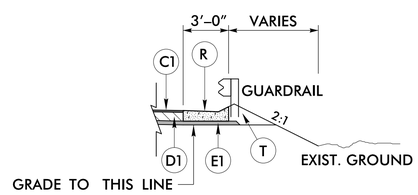



## TYPICAL SECTION 5

–DR– STA. 10+10± TO 10+86.13
*GRADE TO DRAIN

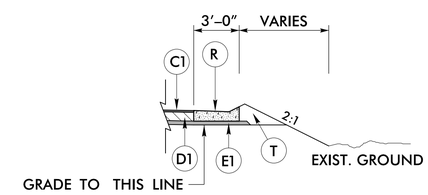



## WEDGING DETAIL



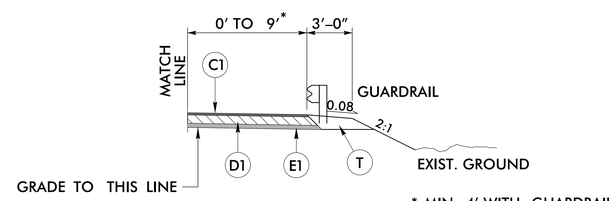

## DETAIL A

–L– STA. 12+21.87 TO 12+43.23 (RT)




## DETAIL B

–L– STA. 13+80.00 TO 14+83.00 (RT)




* MIN 4′ WITH GUARDRAIL

## DETAIL C

–L– STA. 11+35.00 TO 12+44.00 (RT)
–L– STA. 11+35.00 TO 12+51.21 (LT) MIRROR
–L– STA. 14+83.00 TO 15+30 (RT)
–Y– STA. 10+20.00 TO 11+05.30 (RT)

| | PAVEMENT SCHEDULE |
|---|---|
| C1 | PROP. APPROX. 3″ ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD. IN EACH OF TWO LAYERS. |
| C2 | PROP. VAR. DEPTH ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 112 LBS. PER SQ. YD. PER 1″ DEPTH. TO BE PLACED IN LAYERS NOT LESS THAN 1.5″ IN DEPTH OR GREATER THAN 2″ IN DEPTH. |
| D1 | PROP. APPROX. 4″ ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0C, AT AN AVERAGE RATE OF 456 LBS. PER SQ. YD. |
| D2 | PROP. VAR. DEPTH ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0C, AT AN AVERAGE RATE OF 114 LBS. PER SQ. YD. PER 1″ DEPTH. TO BE PLACED IN LAYERS NOT LESS THAN 2.5″ IN DEPTH OR GREATER THAN 4″ 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 3.0″ IN DEPTH OR GREATER THAN 5.5″ IN DEPTH. |
| J | 8″ AGGREGATE BASE COURSE |
| R | CONCRETE SHOULDER BERM GUTTER |
| T | EARTH MATERIAL |
| U | EXISTING PAVEMENT |
| W | PAVEMENT WEDGING |

ALL PAVEMENT SLOPES ARE 1:1 UNLESS SHOWN OTHERWISE.

11/25/2019
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WindsorWA