

6/2/2019

PAVEMENT SCHEDULE	
C1	PROP. APPROX. 1.5" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 165 LBS. PER SQ. YD.
C2	PROP. APPROX. 3" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 165 LBS. PER SQ. YD. IN EACH OF TWO LAYERS.
C3	PROP. VAR. DEPTH ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, 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 1.5" IN DEPTH.
D1	PROP. APPROX. 2.5" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0C, AT AN AVERAGE RATE OF 285 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" IN DEPTH OR GREATER THAN 5.5" IN DEPTH.
J1	PROP. APPROX. 6" AGGREGATE BASE COURSE
J2	VAR. AGGREGATE BASE COURSE
R1	PROP. SHOULDER BERM GUTTER
T	EARTH MATERIAL.
U	EXISTING PAVEMENT.
V	MILLING BITUMINOUS PAVEMENT. (SEE MILLING DETAIL)
W	VARIABLE DEPTH ASPHALT PAVEMENT (SEE WEDGING DETAIL)

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

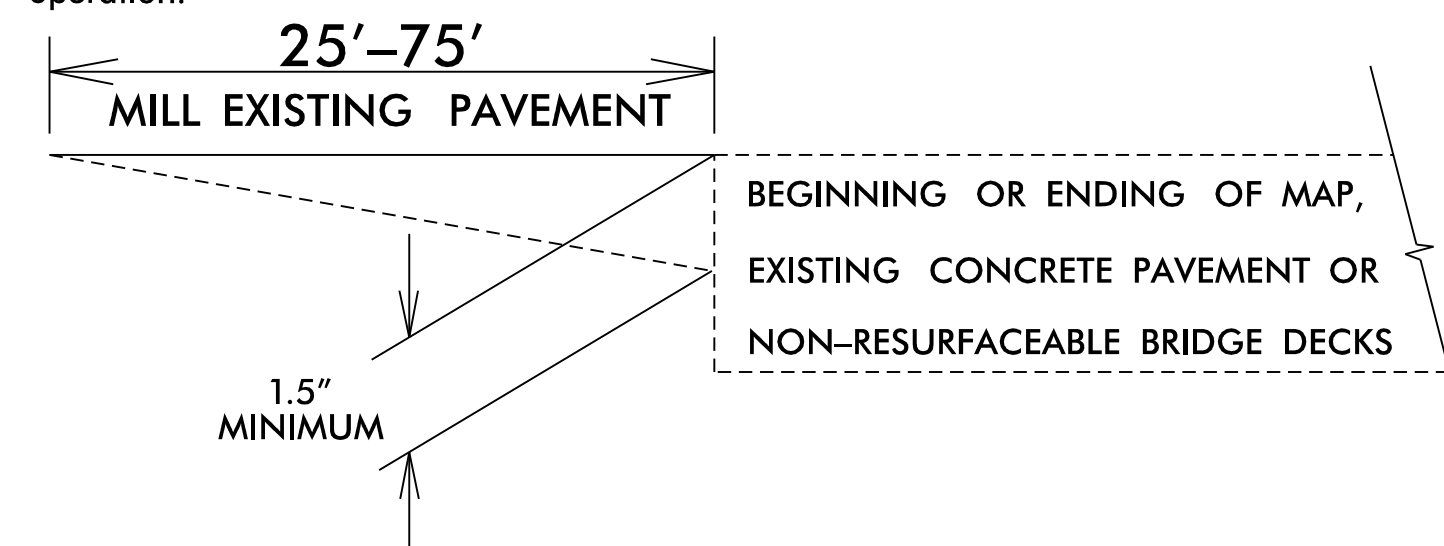
### MILLING AT PAVEMENT TIE-INS

#### NOTES TO CONTRACTOR

For surface mixes over 1" in thickness, mill the existing pavement in accordance with the following sketch as directed by the Engineer.

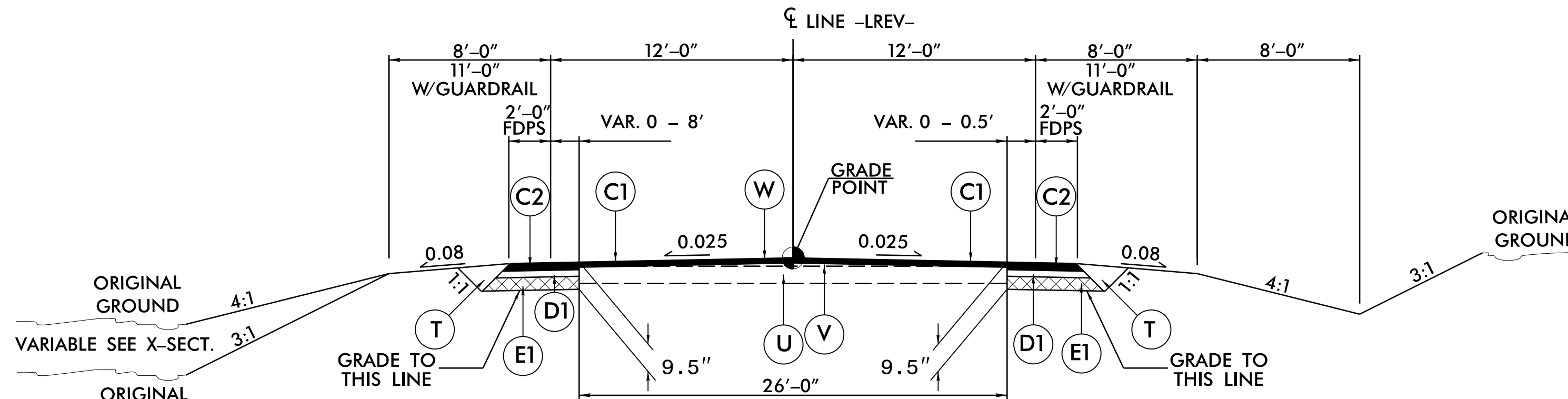
Locations shall include ties into existing concrete pavement, at bridge approaches where the bridge will not be resurfaced, and at the beginning and ending point of each resurfacing map.

Perform the work in accordance with Section 607 of the January 2018 North Carolina Department of Transportation Standard Specifications for Roads and Structures. Resurfacing will be accomplished at the same time as the milling operation.



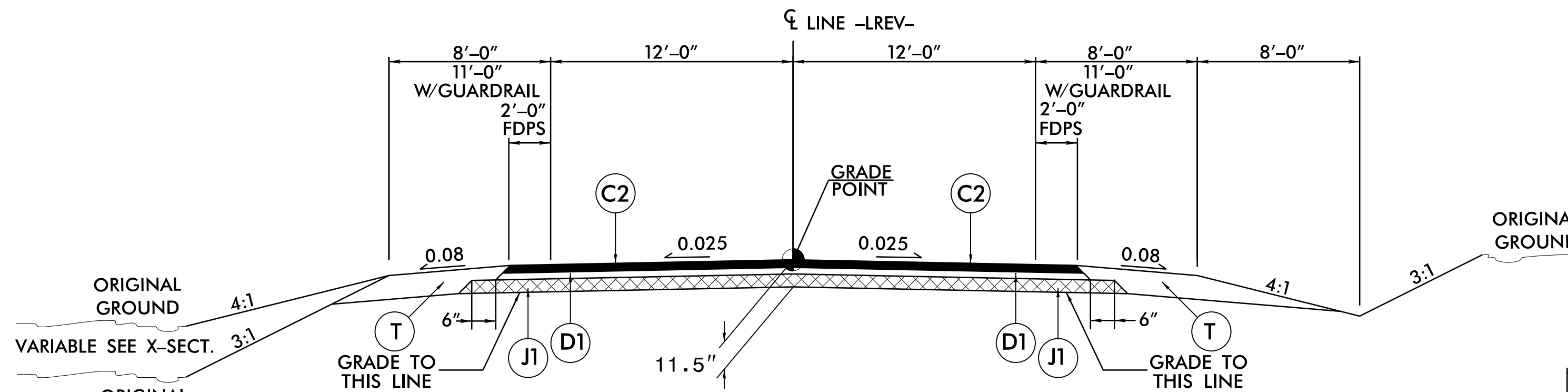
PERFORM VARIABLE DEPTH MILLING AT THE FOLLOWING LOCATIONS:  
 -LREV- STA. 14+42.12 TO -LREV- STA. 15+75.00  
 -LREV- STA. 27+84.65 TO -LREV- STA. 28+82.15  
 FOR OFFSITE DETOUR USE 75' ON EACH END

STATION RANGES ARE APPROXIMATE ONLY.  
 GRADE MAY BE ADJUSTED BY ENGINEER TO ENSURE A PROPER TIE-IN



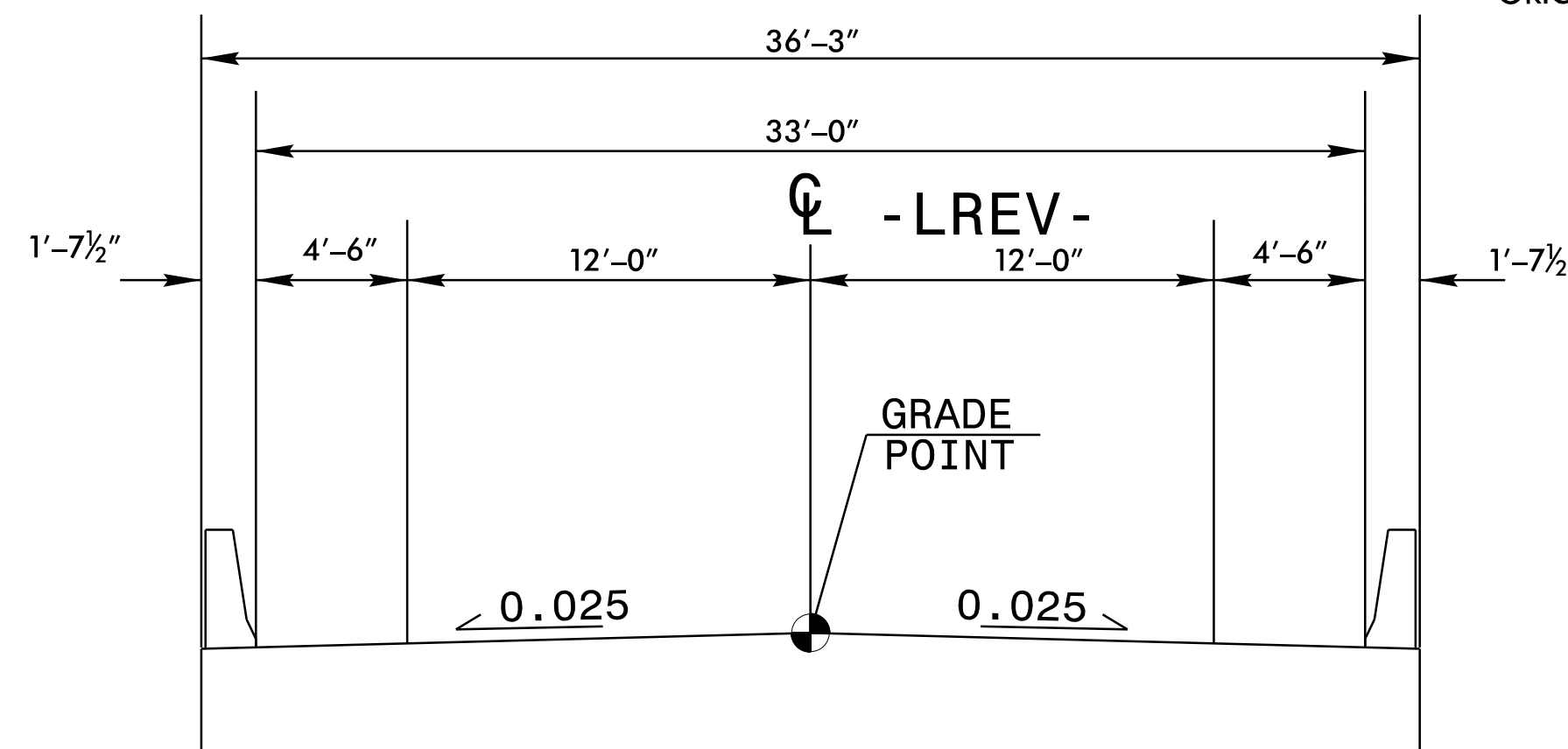
### TYPICAL SECTION NO. 1

USE TYPICAL SECTION NO. 1 AS FOLLOWS:  
 -LREV- STA. 14+42.12 TO -LREV- STA. 18+25.00  
 -LREV- STA. 25+00.00 TO -LREV- STA. 28+82.15



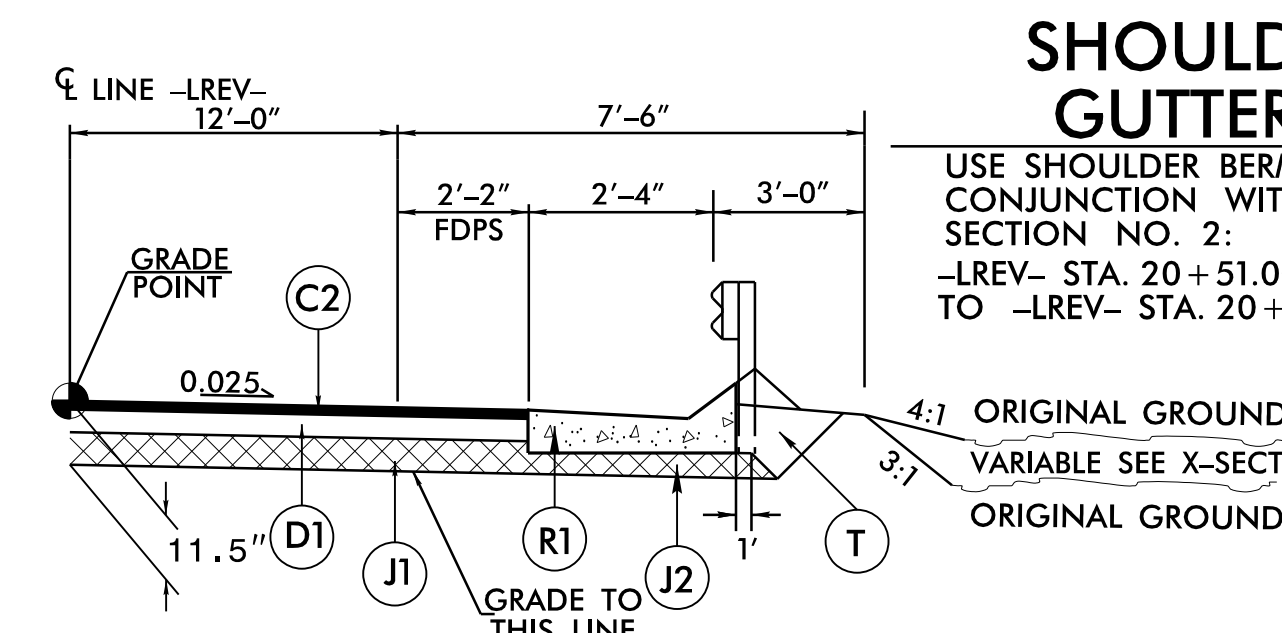
### TYPICAL SECTION NO. 2

USE TYPICAL SECTION NO. 2 AS FOLLOWS:  
 -LREV- STA. 18+25.00 TO -LREV- STA. 20+82.00 (BEGIN BRIDGE)  
 -LREV- STA. 21+92.00 (END BRIDGE) TO -LREV- STA. 25+00.00



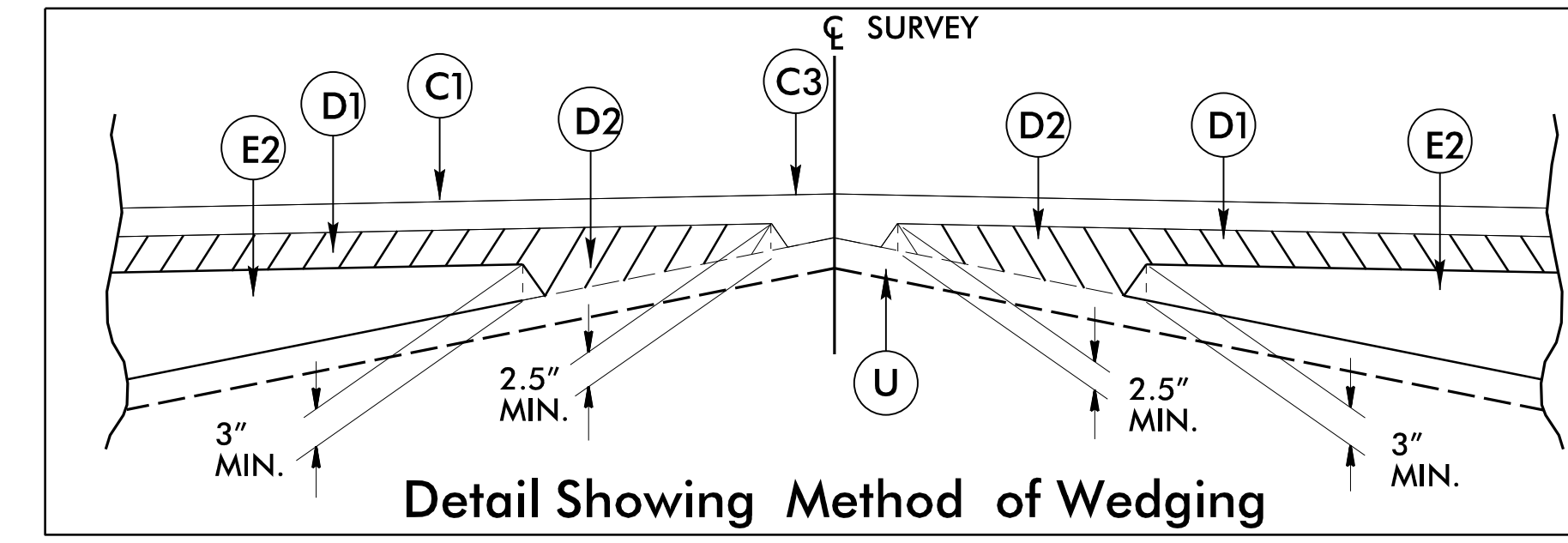
### TYPICAL SECTION NO. 3 (BRIDGE)

USE TYPICAL SECTION NO. 3 AS FOLLOWS:  
 -LREV- STA. 20+82.00 (BEGIN BRIDGE) TO -LREV- STA. 21+92.00 (END BRIDGE)



### SHOULDER BERM GUTTER DETAIL

USE SHOULDER BERM GUTTER DETAIL IN CONJUNCTION WITH TYPICAL SECTION NO. 2:  
 -LREV- STA. 20+51.00 TO -LREV- STA. 20+67.83 LT. & RT.



### Detail Showing Method of Wedging

PROJECT REFERENCE NO.	SHEET NO.
BR-0014	2A-1

ROADWAY DESIGN ENGINEER 1/6/2020  
 SEAL 022999  
 GREG S. PURVIS

PAVEMENT DESIGN ENGINEER 6/2020  
 SEAL 22896  
 CLAUD S. HANCOCK

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

WETHERILL ENGINEERING  
 TRANSPORTATION PLANNING/DESIGN - BRIDGE/STRUCTURE DESIGN  
 CIVIL/SITE DESIGN - GIS/GPS - CONSTRUCTION OBSERVATION

## BRIDGE #250025

NOTE: SEE TYPICAL SECTIONS 1 & 2 FOR PAVEMENT DESIGN

### SHOULDER DETAIL

USE SHOULDER DETAIL IN CONJUNCTION WITH TYPICAL SECTIONS NO. 1 & 2:  
 -LREV- STA. 17+82.00 TO -LREV- STA. 20+82.00 RT.  
 -LREV- STA. 19+44.50 TO -LREV- STA. 20+82.00 LT.  
 -LREV- STA. 21+92.00 TO -LREV- STA. 23+29.50 RT.  
 -LREV- STA. 21+92.00 TO -LREV- STA. 24+92.00 LT.

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