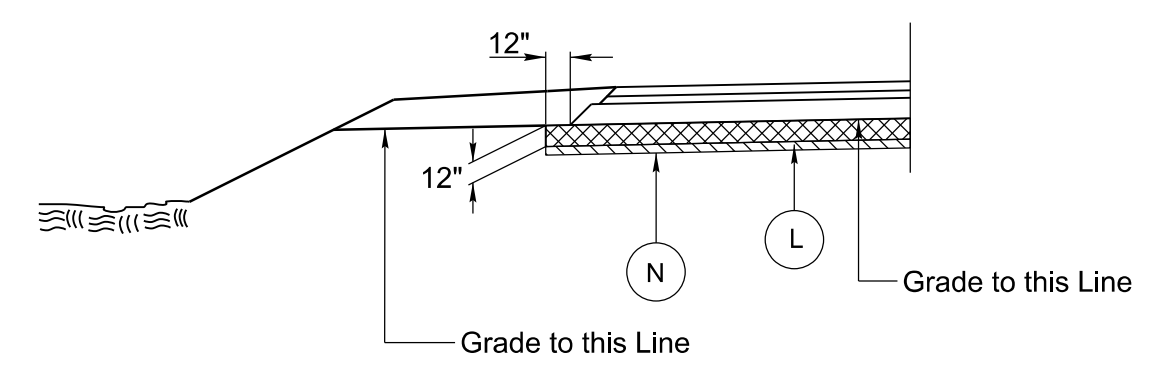


6/2/99

NOTES: 1. ALL PAVEMENT EDGE SLOPES ARE 1:1 UNLESS OTHERWISE NOTED.  
 2. SHOULDER ROLLOVER NOT TO EXCEED 0.06 (TYP).  
 3. SEE PLANS FOR LOCATION OF TURN LANES AND INTERSECTION TURNOUTS.  
 4. SEE PLANS FOR CONC. ISLAND LOCATIONS

**SHALLOW UNDERCUT DETAIL**



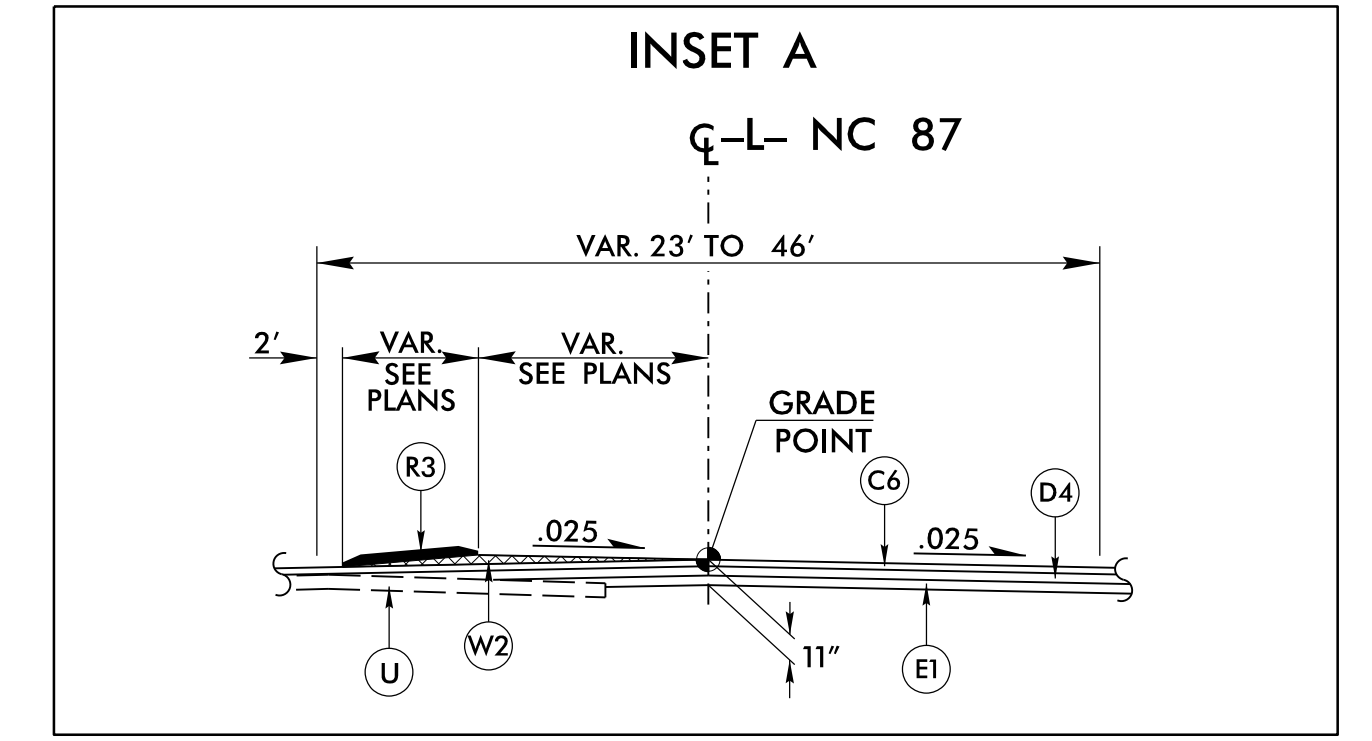
- SHALLOW UNDERCUT STATIONS**
- L1- STA. 23+75.00 TO STA. 26+25.00 LT/RT.
  - L1- STA. 27+75.00 TO STA. 28+32.00 LT/RT.
  - L1- STA. 31+75.00 TO STA. 33+25.00 LT/RT.
  - L1- STA. 40+25.00 TO STA. 41+75.00 LT/RT.
  - L1- STA. 43+75.00 TO STA. 45+75.00 LT/RT.
  - L1- STA. 50+25.00 TO STA. 53+25.00 RT.
  - L1- STA. 56+50.00 TO STA. 57+75.00 RT.
  - L3- STA. 90+75.00 TO STA. 95+75.00 LT/RT.
  - L3- STA. 98+25.00 TO STA. 99+25.00 LT/RT.
  - Y- STA. 11+25.00 TO STA. 13+25.00 LT/RT.
  - Y- STA. 19+75.00 TO STA. 20+25.00 RT.
  - Y3- STA. 12+30.00 TO STA. 14+30.00 RT.

FINAL PAVEMENT SCHEDULE			
C1	PROP. APPROX. 1.5" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 165 LBS. PER SQ. YD.	J1	PROP. 6" AGGREGATE BASE COURSE
C2	PROP. APPROX. 2.5" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 137.5 LBS. PER SQ. YD. IN EACH OF TWO LAYERS.	J2	PROP. 8" AGGREGATE BASE COURSE
C3	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.	L	CLASS IV SUBGRADE STABILIZATION
C4	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 TO EXCEED 1.5" IN DEPTH.	N	GEOTEXTILE FOR SOIL STABILIZATION
C5	PROP. APPROX. 2" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 224 LBS. PER SQ. YD.	P	PRIME COAT AT THE RATE OF 0.35 GAL. PER SQ. YD.
C6	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.	R1	2'-6" CONCRETE CURB AND GUTTER
C7	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 TO EXCEED 2" IN DEPTH.	R2	CONCRETE SHOULDER BERM GUTTER
D1	PROP. APPROX. 2.5" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0C, AT AN AVERAGE RATE OF 285 LBS. PER SQ. YD.	R3	5" MONOLITHIC CONCRETE ISLAND (KEYED IN)
D2	PROP. APPROX. 3" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0C, AT AN AVERAGE RATE OF 342 LBS. PER SQ. YD.	T	EARTH MATERIAL
D3	PROP. APPROX. 3.5" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0C, AT AN AVERAGE RATE OF 399 LBS. PER SQ. YD.	U	EXISTING PAVEMENT
D4	PROP. APPROX. 4" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0C, AT AN AVERAGE RATE OF 456 LBS. PER SQ. YD.	V	MILLING EXISTING ASPHALT PAVEMENT, 3" DEPTH
D5	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" OR GREATER THAN 4" IN DEPTH.	W1	VAR. DEPTH ASPHALT PAVEMENT (SEE WEDGING DETAIL NO. 1)
E1	PROP. APPROX. 4" ASPHALT CONCRETE BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 456 LBS. PER SQ. YD.	W2	VAR. DEPTH ASPHALT PAVEMENT (SEE WEDGING DETAIL NO. 2)
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" OR GREATER THAN 5.5" IN DEPTH.	W3	VAR. DEPTH ASPHALT PAVEMENT (SEE WEDGING DETAIL NO. 3)

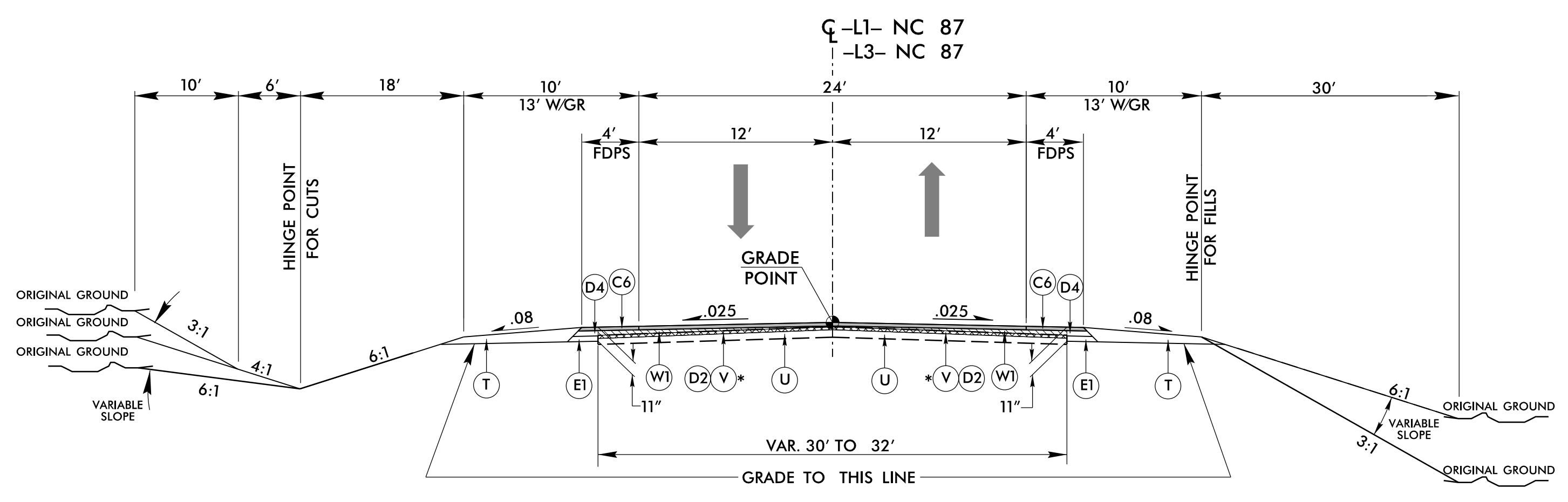
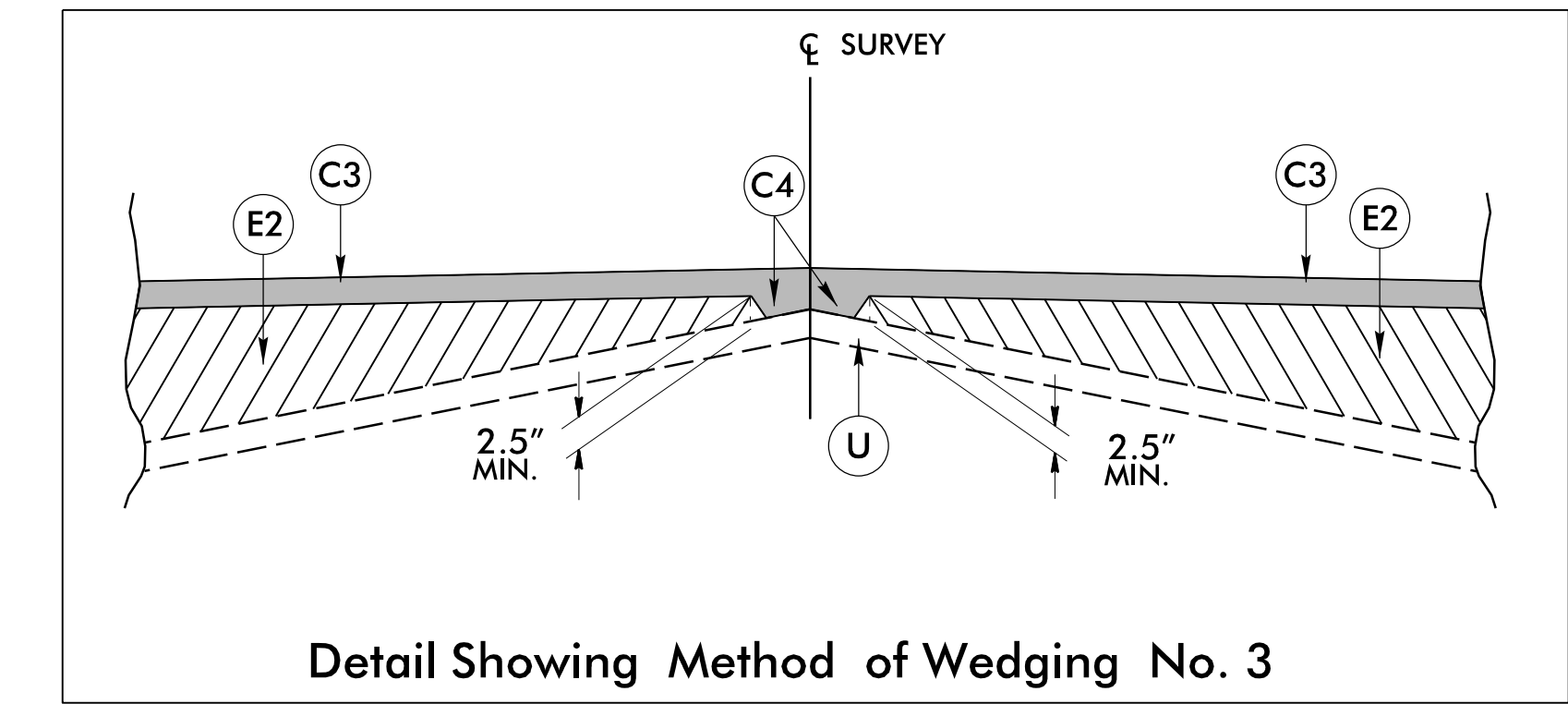
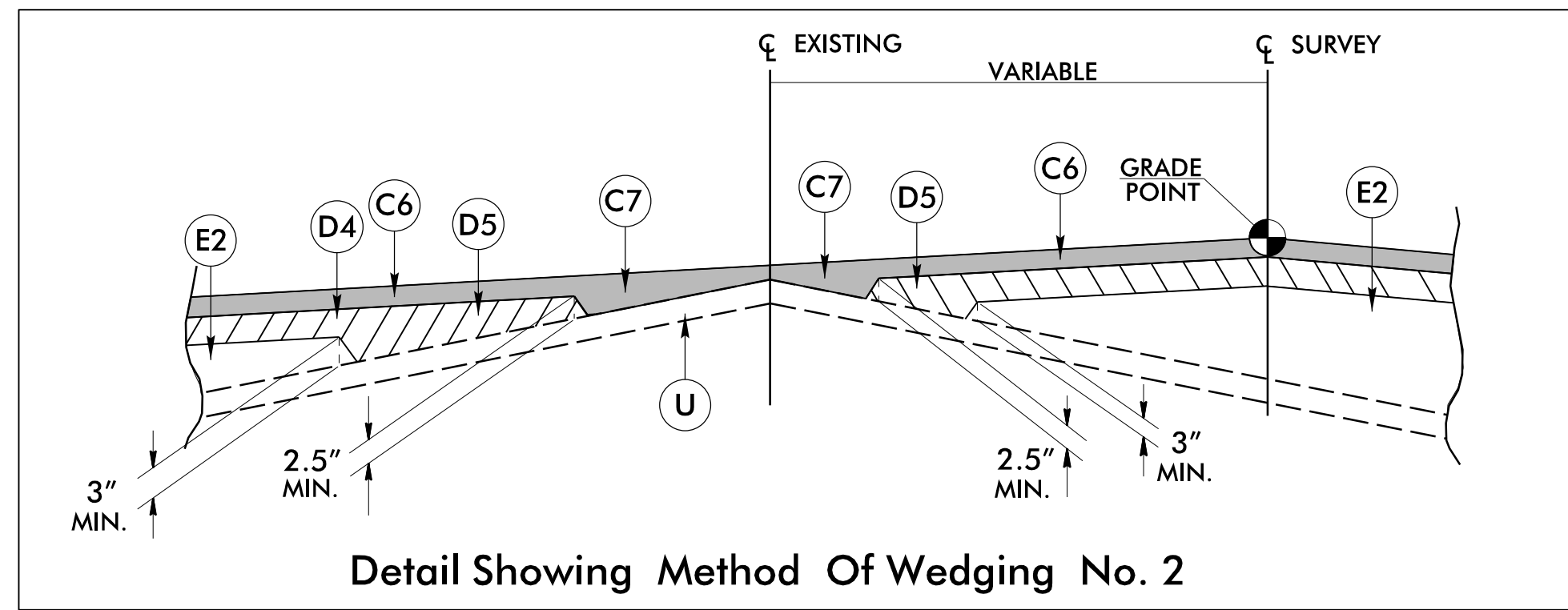
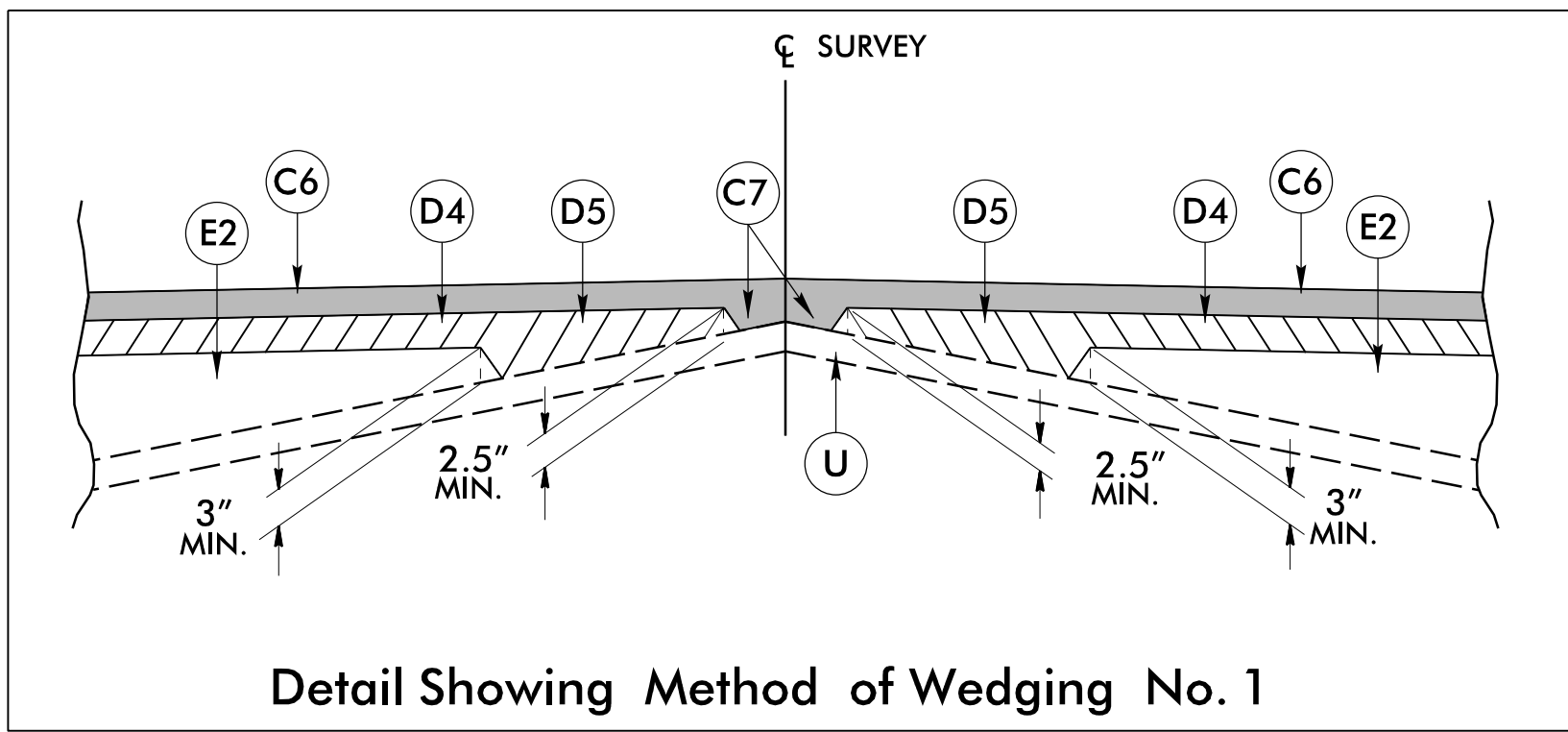
NOTE: PAVEMENT EDGE SLOPES ARE 1:1 UNLESS OTHERWISE SHOWN.

**SEPI**  
 Engineering & Construction, Inc.  
 1 Glenwood Avenue  
 Raleigh, NC 27603  
 Tel: 919.789.9977  
 Fax: 919.789.9591  
 License: C-2197

PROJECT REFERENCE NO. <b>R-256/CA</b>	SHEET NO. <b>2A-1</b>
ROADWAY DESIGN ENGINEER <b>DANIEL W. GARDNER, JR.</b> SEAL 033871	PAVEMENT DESIGN ENGINEER <b>THOMAS R. WELLS</b> SEAL 037998
<b>DOCUMENT NOT CONSIDERED FINAL</b> <b>UNLESS ALL SIGNATURES COMPLETED</b>	



USE WITH TYPICAL SECTION NO. 3 & 6  
 MEDIAN DETAIL REVERSE FOR WESTBOUND TURN LANE  
 SEE PLANS FOR LOCATIONS  
 -L1- STA. 25+94.88 TO -L- STA. 28+33.59  
 -L3- STA. 84+91.92 TO STA. 87+61.73



**TYPICAL SECTION NO. 1**

USE TYPICAL SECTION NO. 1 AS FOLLOWS  
 -L1- STA. 11+00.00 TO STA. 11+99.22  
 \*-L3- STA. 100+48.70 L.A. TO STA. 100+50.00

T:\2002\256\CA-Rdy-tp.dgn