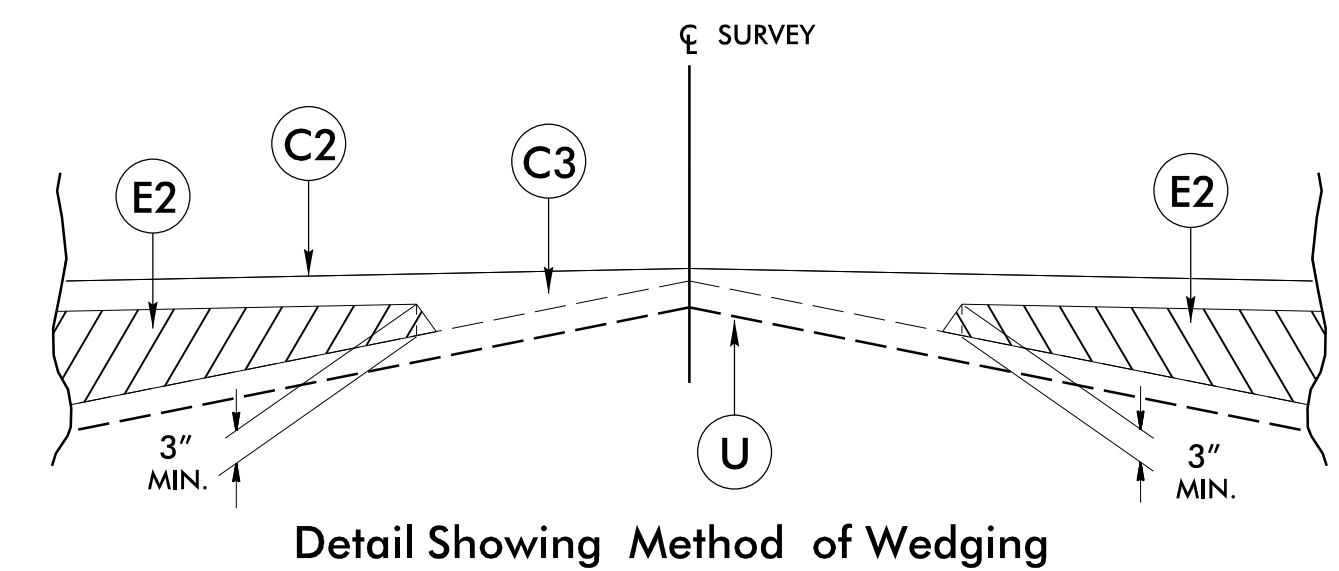


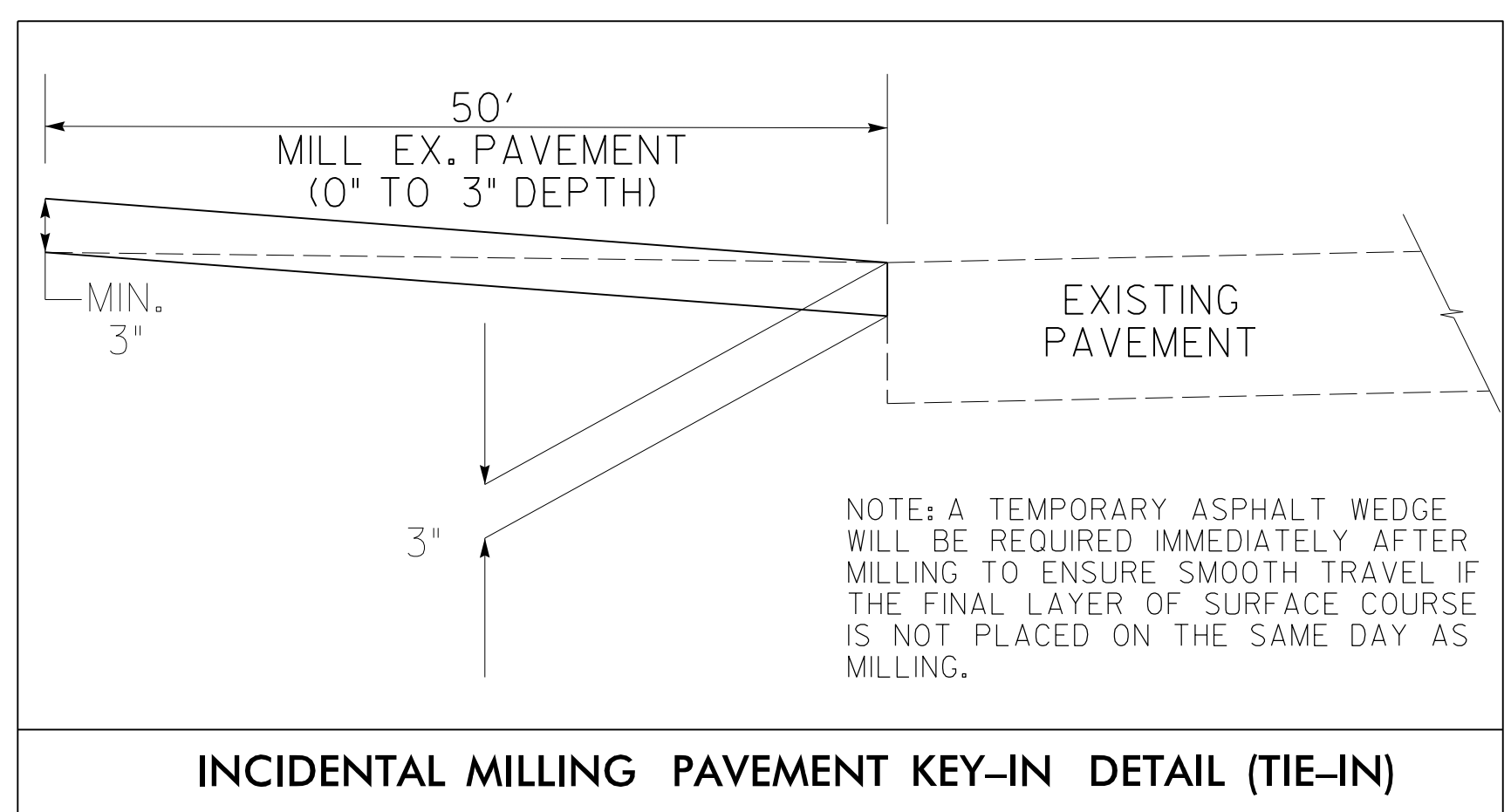
6/2/2022

PAVEMENT SCHEDULE (FINAL)	
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 TO EXCEED 1 1/2" 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 1/2" IN DEPTH.
R	SHOULDER BERM GUTTER (SBG).
T	EARTH MATERIAL.
U	EXISTING PAVEMENT.
W	VARIABLE DEPTH ASPHALT PAVEMENT (SEE STANDARD WEDGING DETAIL)

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



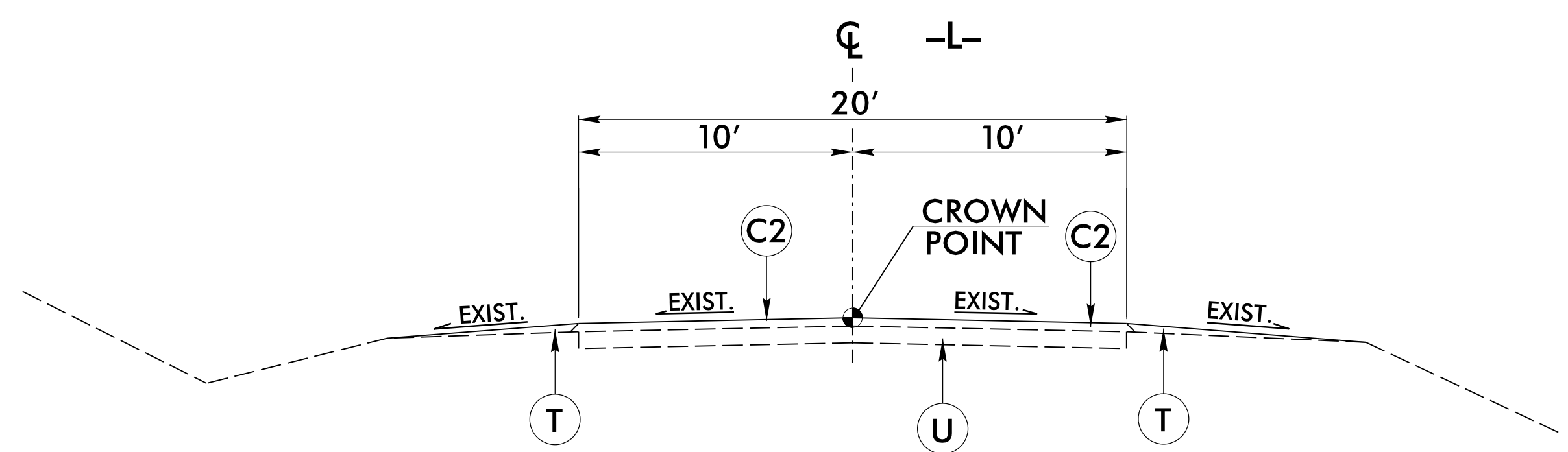
Detail Showing Method of Wedging



INCIDENTAL MILLING PAVEMENT KEY-IN DETAIL (TIE-IN)

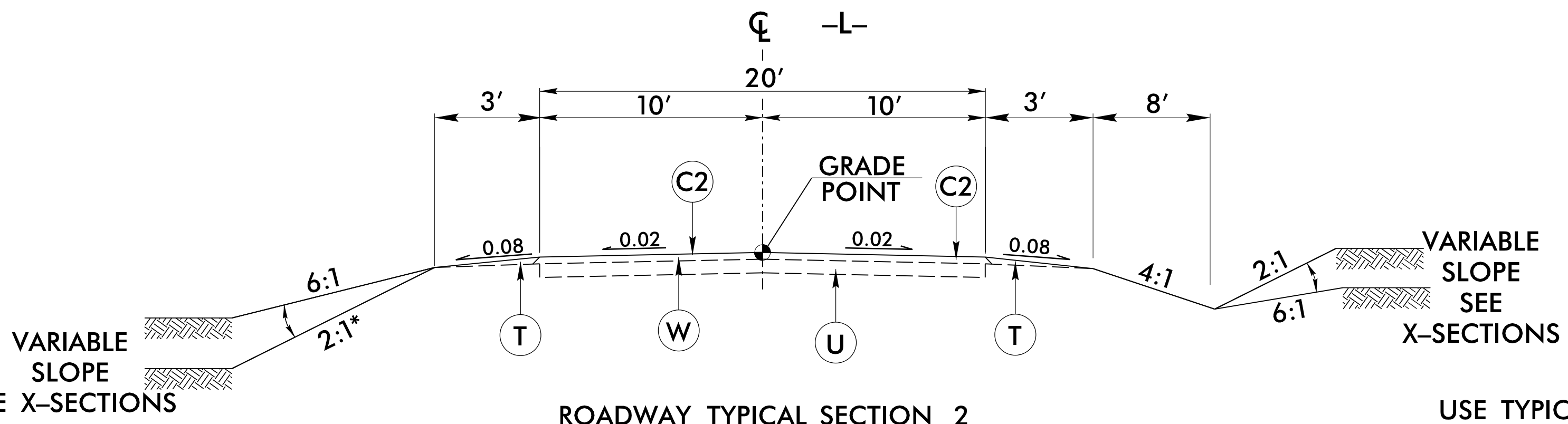
-L- STA 11+50.00 TO 12+00.00  
 -L- STA 19+00.00 TO 19+50.00  
 -Y- STA 11+25.00 TO 11+75.00

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



ROADWAY TYPICAL SECTION 1

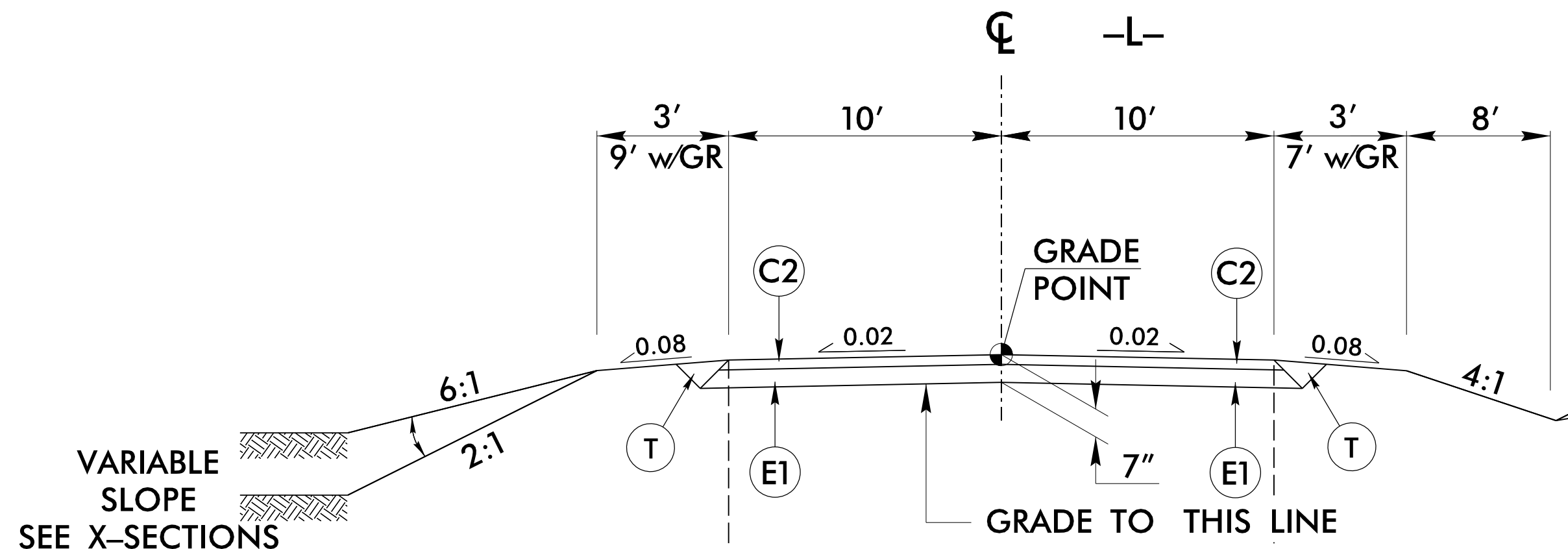
USE TYPICAL SECTION NO. 1  
 -L- STA. 11+50.00 TO STA. 13+50.00  
 -L- STA. 18+50.00 TO STA. 19+50.00



ROADWAY TYPICAL SECTION 2

USE TYPICAL SECTION NO. 2  
 -L- STA. 13+50.00 TO STA. 14+50.00  
 -L- STA. 17+20.00 TO STA. 18+50.00

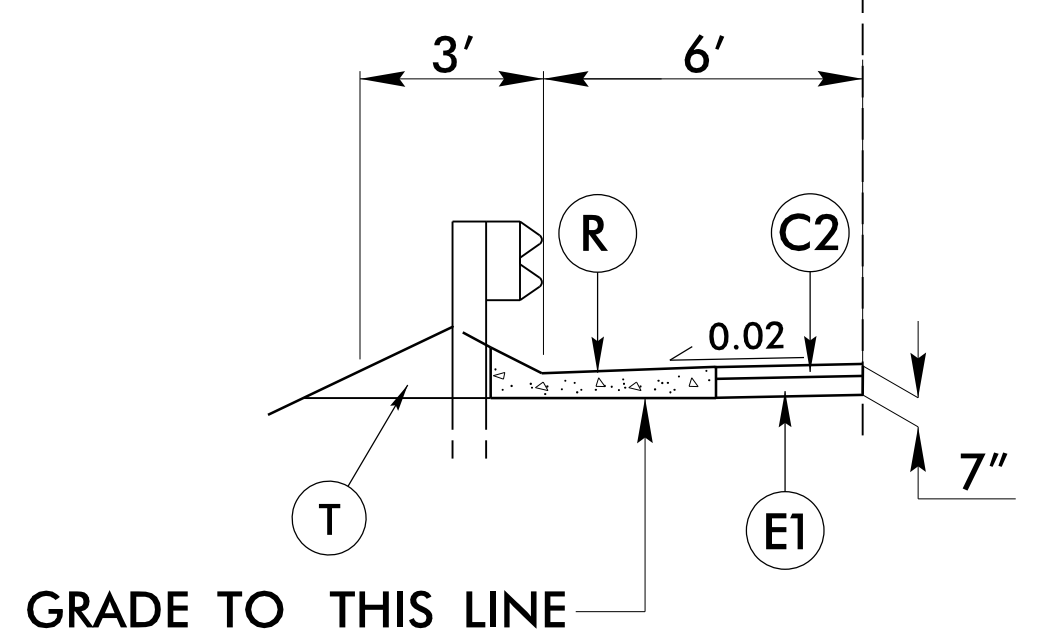
\*A FILL SLOPE OF 1.5:1 IS NEEDED AT STA. 18+25 RT TO MAINTAIN DRIVEWAY ACCESS.



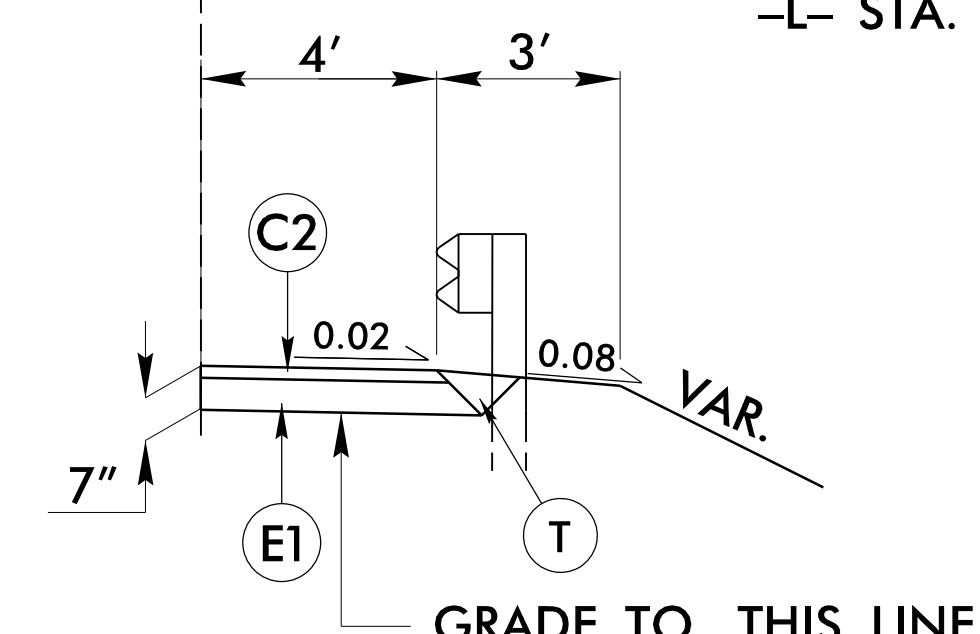
ROADWAY TYPICAL SECTION 3

NOTE: USE TS #2 AND TS #3 IN CONJUNCTION WITH RETAINING WALL PLANS RT. OF -L- STA. 16+88.50 TO -L- STA. 18+10.00.

USE TYPICAL SECTION NO. 3  
 -L- STA. 14+50.00 TO STA. 15+53.00 (BEGIN BRIDGE)  
 -L- STA. 16+83.00 (END BRIDGE) TO STA. 17+20.00



GRADE TO THIS LINE  
 @ NW CORNER OF -L- BRIDGE AND -Y- RADIUS.



GRADE TO THIS LINE  
 \* SBG AND PAVED SHLDRS. TO FACE OF GUARDRAIL AS SHOWN ON PLANS

PROJECT REFERENCE NO. B-5989	SHEET NO. 2A-1
ROADWAY DESIGN ENGINEER 10/31/2022 JAMES A. SPEER SEAL 014571 NORTH CAROLINA PROFESSIONAL ENGINEER	PAVEMENT DESIGN ENGINEER 11/2/2022 CLARK S. MORRISON SEAL 022896 NORTH CAROLINA PROFESSIONAL ENGINEER
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	
Prepared in the Office of: SUMMIT DESIGN AND ENGINEERING SERVICES	NC FIRM LICENSE No. P-0339 320 Executive Ct. Hillsborough, NC 27278 (919) 732-3883 (919) 732-6676 (FAX)

3/10/2022 08:36  
 B-5989-2A-1.dwg  
 Josh Morrison