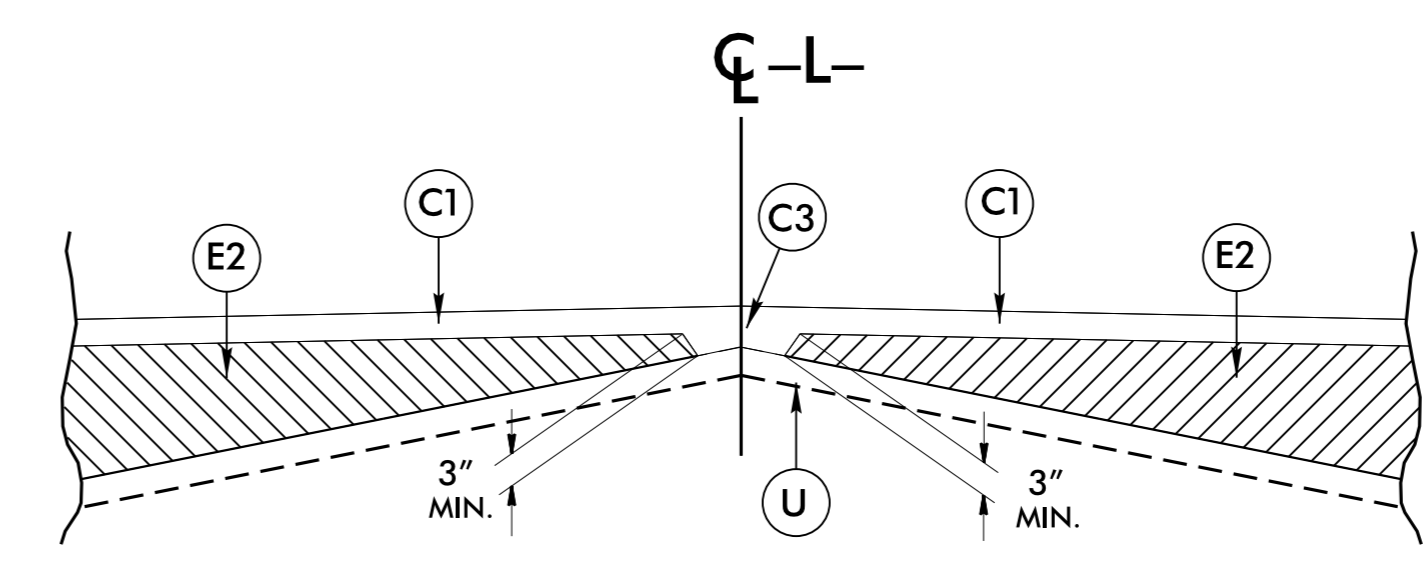


PROJECT REFERENCE NO. B-5546	SHEET NO. 2A-1
ROADWAY DESIGN ENGINEER SEAL 020111 NORTH CAROLINA PROFESSIONAL ENGINEER CLARK K. BOATLE	PAVEMENT DESIGN ENGINEER SEAL 022896 NORTH CAROLINA PROFESSIONAL ENGINEER CLARK S. MORRISON
DocuSigned by: <i>Clark K. Boatle</i> 7/26/2016	DocuSigned by: <i>Clark S. Morrison</i> 7/29/2016

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

PAVEMENT SCHEDULE	
C1	PROP. APPROX. 1 1/4" ASPHALT CONCRETE SURFACE COURSE, TYPE SF9.5A, AT AN AVERAGE RATE OF 137.5 LBS. PER SQ. YD.
C2	PROP. APPROX. 2 1/2" ASPHALT CONCRETE SURFACE COURSE, TYPE SF9.5A, AT AN AVERAGE RATE OF 137.5 LBS. PER SQ. YD. IN EACH OF TWO LAYERS.
C3	PROP. VAR. DEPTH ASPHALT CONCRETE SURFACE COURSE, TYPE SF9.5A, 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. 5 1/2" ASPHALT CONCRETE BASE COURSE, TYPE B25.0B, AT AN AVERAGE RATE OF 627 LBS. PER SQ. YD.
E2	PROP. VAR. DEPTH ASPHALT CONCRETE BASE COURSE, TYPE B25.0B, 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	CONCRETE SHOULDER BERM GUTTER.
T	EARTH MATERIAL.
U	EXISTING PAVEMENT.
W	VARIABLE DEPTH ASPHALT PAVEMENT (SEE DETAIL)

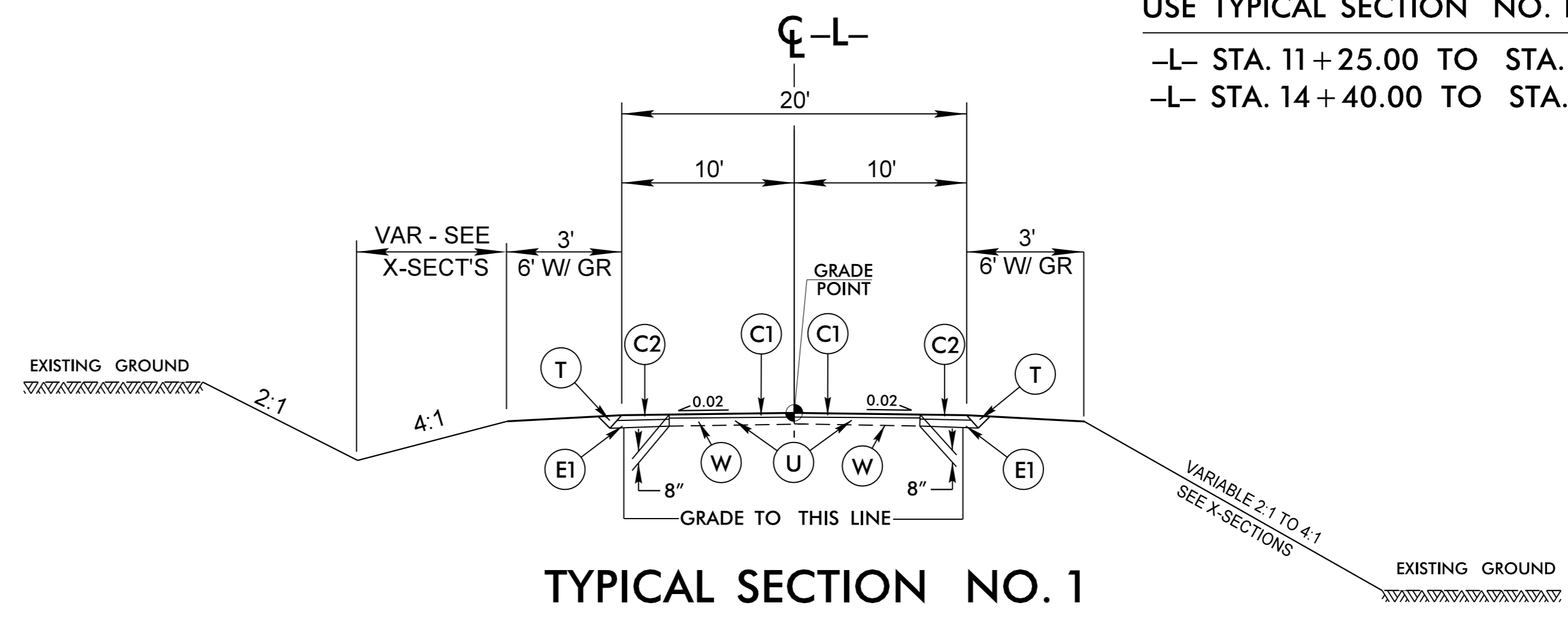
NOTE: PAVEMENT EDGE SLOPES ARE 1:1 UNLESS SHOWN OTHERWISE



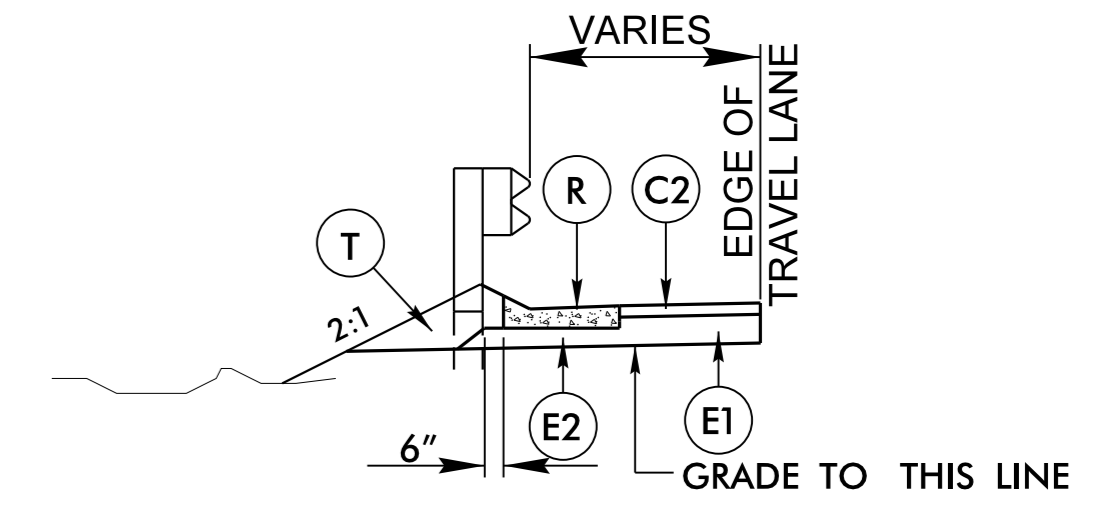
DETAIL SHOWING METHOD OF WEDGING

USE TYPICAL SECTION NO. 1 AS FOLLOWS:

- L- STA. 11+25.00 TO STA. 12+70.00
- L- STA. 14+40.00 TO STA. 17+25.00



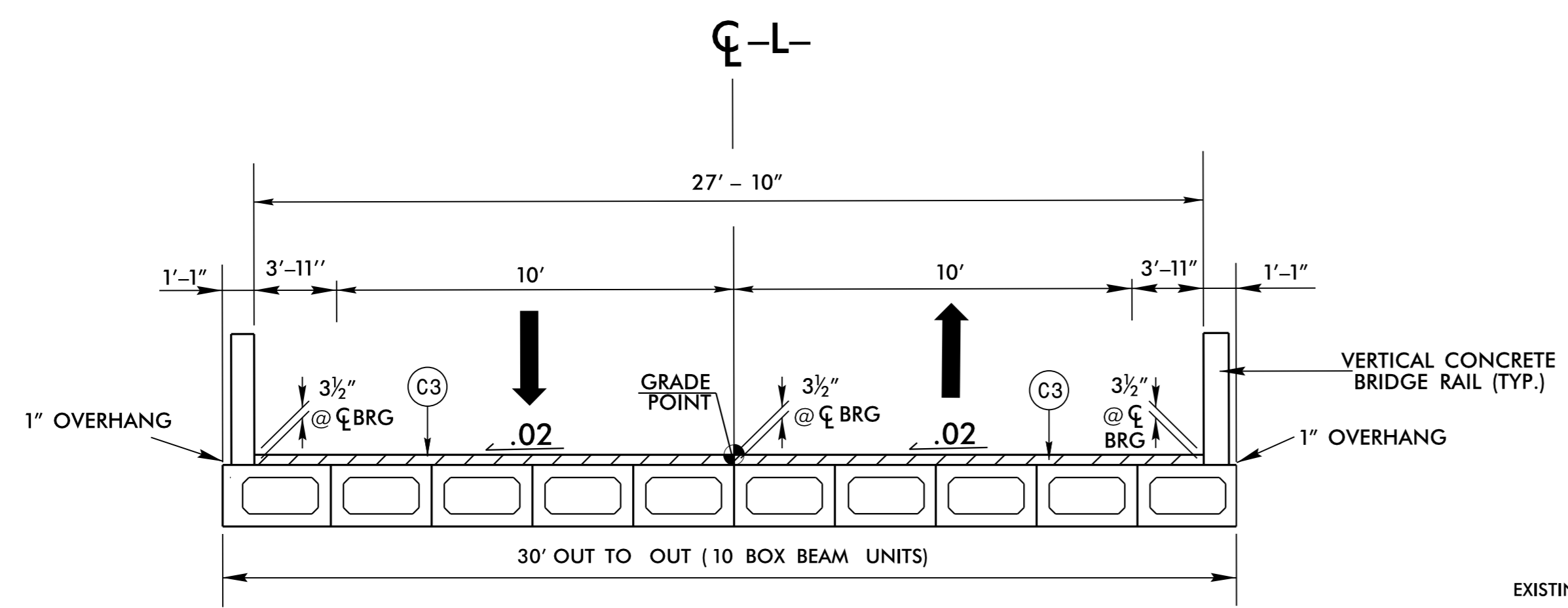
TYPICAL SECTION NO. 1



TYPICAL SECTION NO. 2A

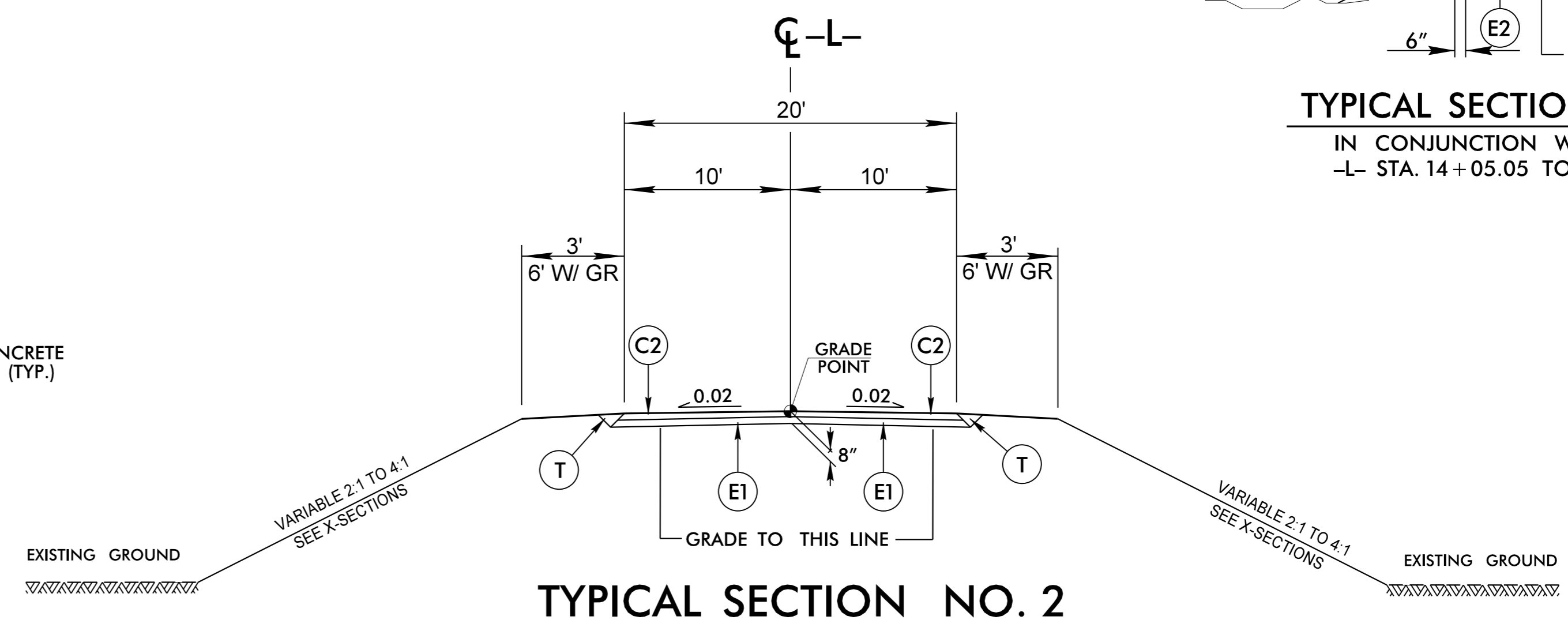
IN CONJUNCTION WITH T.S. NO. 2

- L- STA. 14+05.05 TO 14+24.00 LT.



TYPICAL SECTION ON STRUCTURE

BEGIN BRIDGE -L- STA. 13+17.38 TO END BRIDGE -L- STA. 13+94.63



TYPICAL SECTION NO. 2

USE TYPICAL SECTION NO. 2 AS FOLLOWS:

- L- STA. 12+70.00 TO STA. 13+17.38 (BEGIN BRIDGE)
- L- STA. 13+94.63 (END BRIDGE) TO STA. 14+40.00