6/2/99

PROJECT REFERENCE NO.	SHEET NO.
17BP.1.R.90	2A-1
ROADWAY DESIGN ENGINEER	PAVEMENT DESIGN ENGINEER

3/12/2021

SEAL 043935 NORTH CAROLINA PROFESSIONAL ENGINEER JOHN P. MAZERES

DocuSigned by: John Mazeres

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

PREPARED IN THE OFFICE OF: KCA KISINGER CAMPO & ASSOCIATES
NC FIRM LICENSE No: C-1506
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(919)882-7839

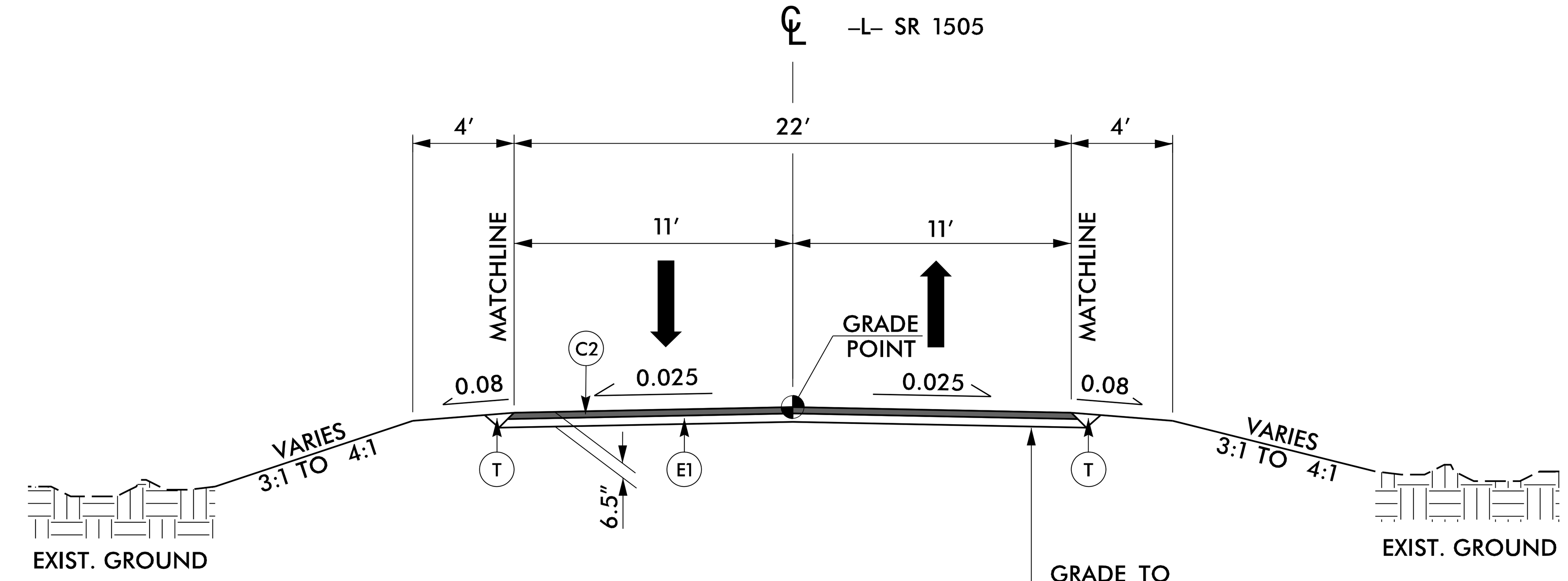
BRIDGE No. 650015

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.
C2	PROP. APPROX. 2.5" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 138 LBS. PER SQ. YD. IN EACH OF THE TWO LAYERS.
C3	PROP. VARIABLE DEPTH ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 110.0 LBS. PER SQ. YD. PER 1" DEPTH. TO BE PLACED IN LAYERS NOT LESS THAN 1" OR TO EXCEED 1.5" IN DEPTH.
E1	PROP. APPROX. 4.0" ASPHALT CONCRETE BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 456 LBS PER SQ. YD.
R1	SHOULDER BERM GUTTER
T	EARTH MATERIAL.
U	EXISTING PAVEMENT.
V	INCIDENTAL MILLING

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

NOTE: FINAL PAVEMENT DESIGN PER PAVEMENT DESIGN MEMO DATED 07/31/2019 FROM CLARK S. MORRISON, PhD, P.E.

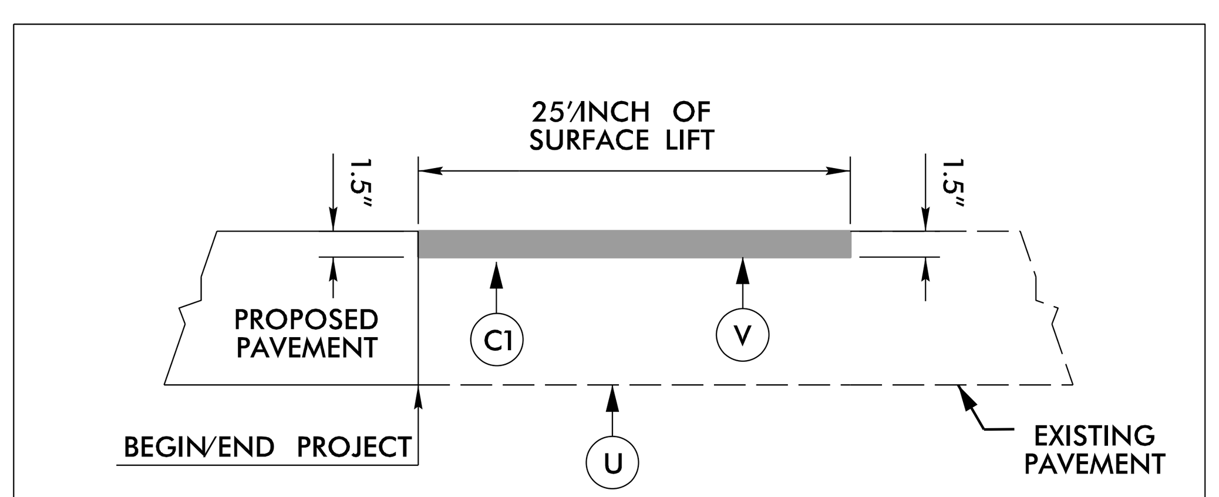


TYPICAL SECTION NO. 1

-L- (SR 1505)

USE TYPICAL SECTION NO. 1

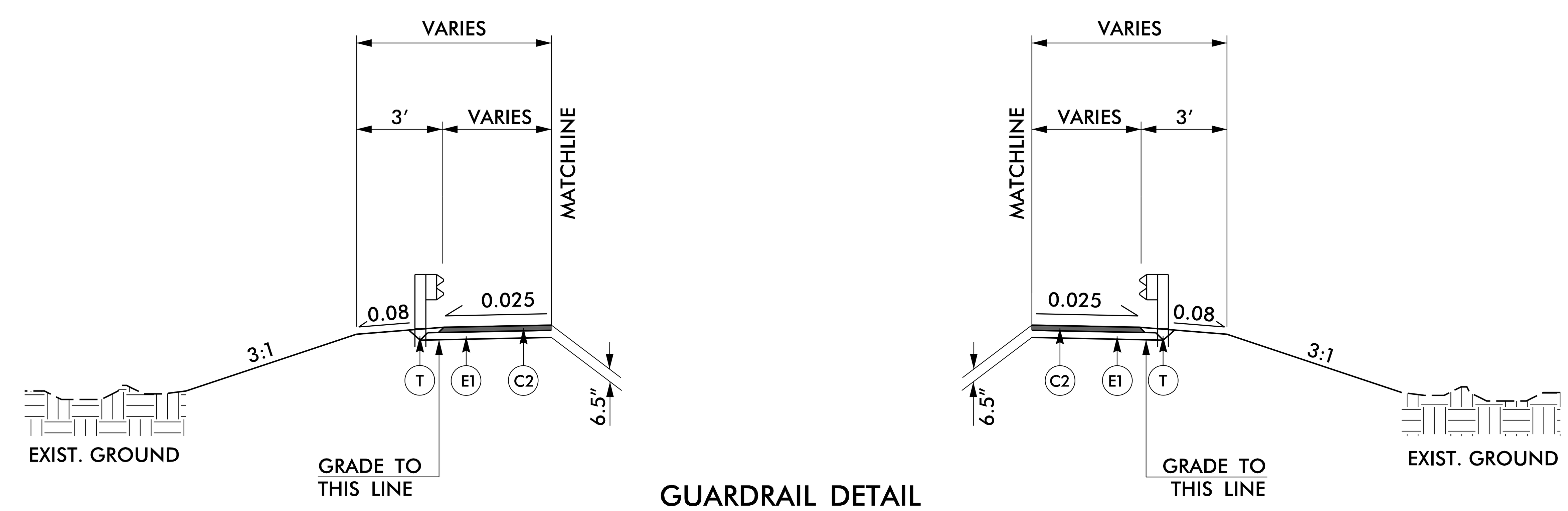
-L- STA. 10+47.67 TO STA. 15+03.35 (BEGIN BRIDGE)
-L- STA. 16+10.72 (END BRIDGE) TO STA. 19+65.00



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

-L- STA. 9+97.67 TO STA. 10+47.67
-L- STA. 19+65.00 TO STA. 20+15.00

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

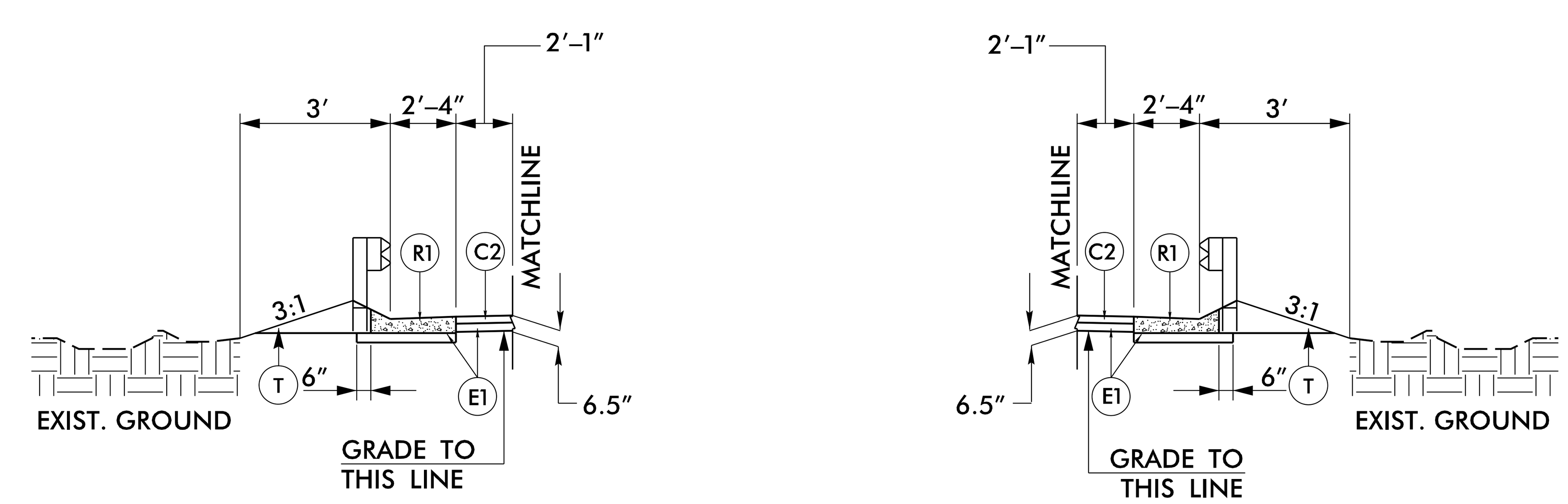


GUARDRAIL DETAIL

TO BE USED IN CONJUNCTION WITH TYPICAL SECTION NO. 1

USE TYPICAL SECTION NO. 1

-L- STA. 14+28.75 TO STA. 15+03.35 (BEGIN BRIDGE)
-L- STA. 16+10.72 (END BRIDGE) TO STA. 16+85.72



SHOULDER BERM GUTTER (SBG) DETAIL

TO BE USED IN CONJUNCTION WITH TYPICAL SECTION NO. 1 AND GUARDRAIL DETAIL

-L- STA. 14+77.00 TO -L- STA. 14+92.47