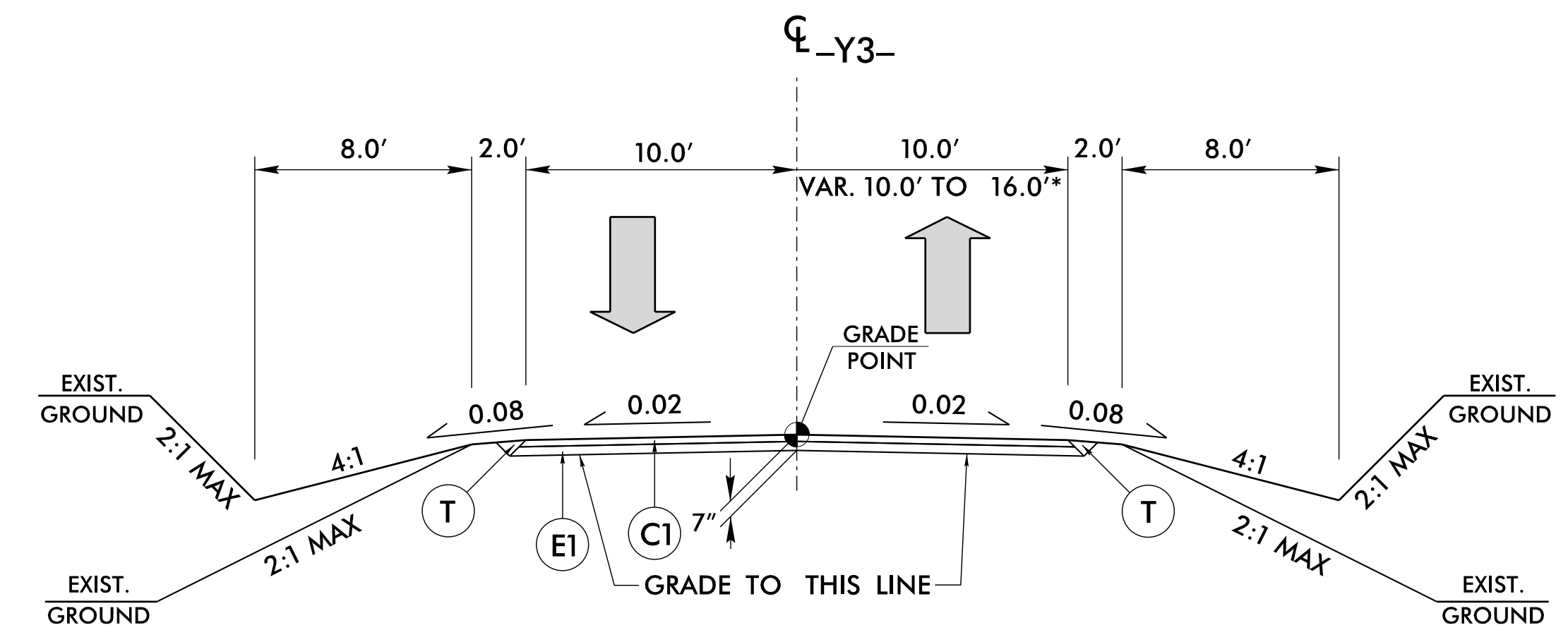


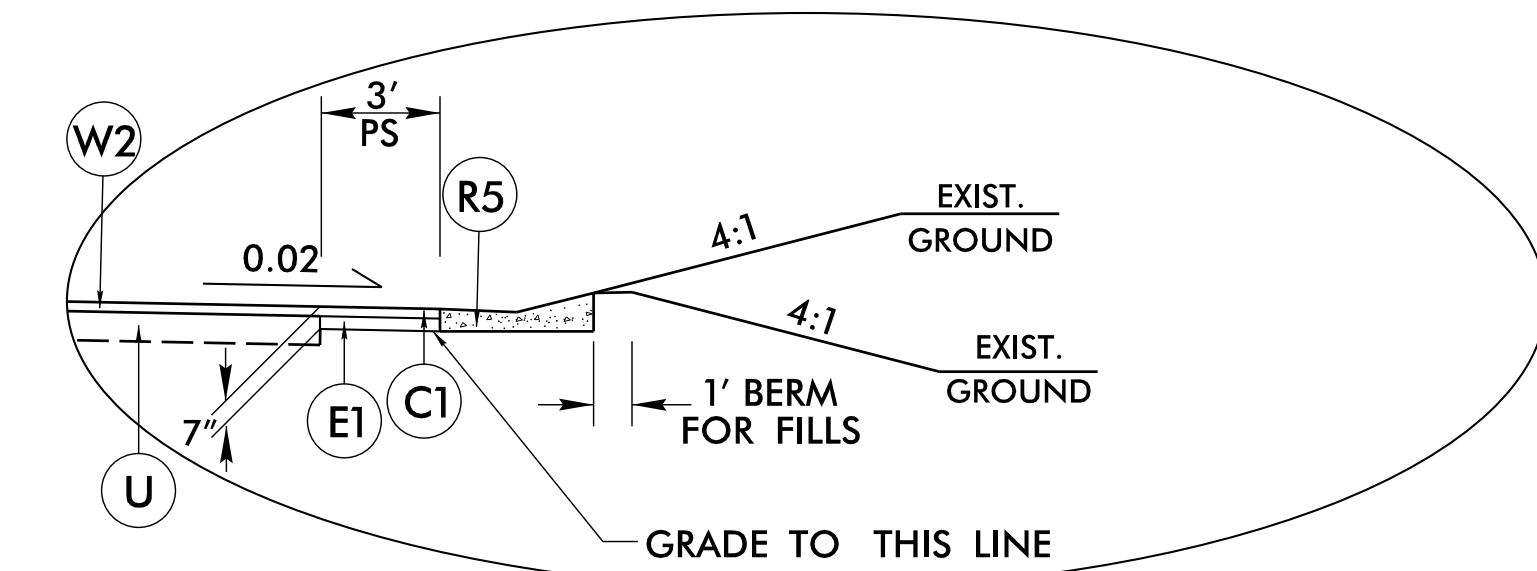
5/14/2021

PROJECT REFERENCE NO. Y-4810K	SHEET NO. 2A-5
RW SHEET NO.	
ROADWAY DESIGN ENGINEER MICHAEL J. MORRISON NORTH CAROLINA PROFESSIONAL SEAL 27391 MICHAEL J. MORRISON 2/3/2021 MOTT MACDONALD I & E, LLC LICENSE NO. F-0669	PAVEMENT DESIGN ENGINEER CARL S. MORRISON NORTH CAROLINA PROFESSIONAL SEAL 022896 CARL S. MORRISON 2/3/2021
<b>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</b>	
Prepared in the Office of:	<b>M</b> MOTT MACDONALD 7621 Purfoy Road, Suite 115 Fuquay-Varina, NC 27526 www.mottmac.com/north-america

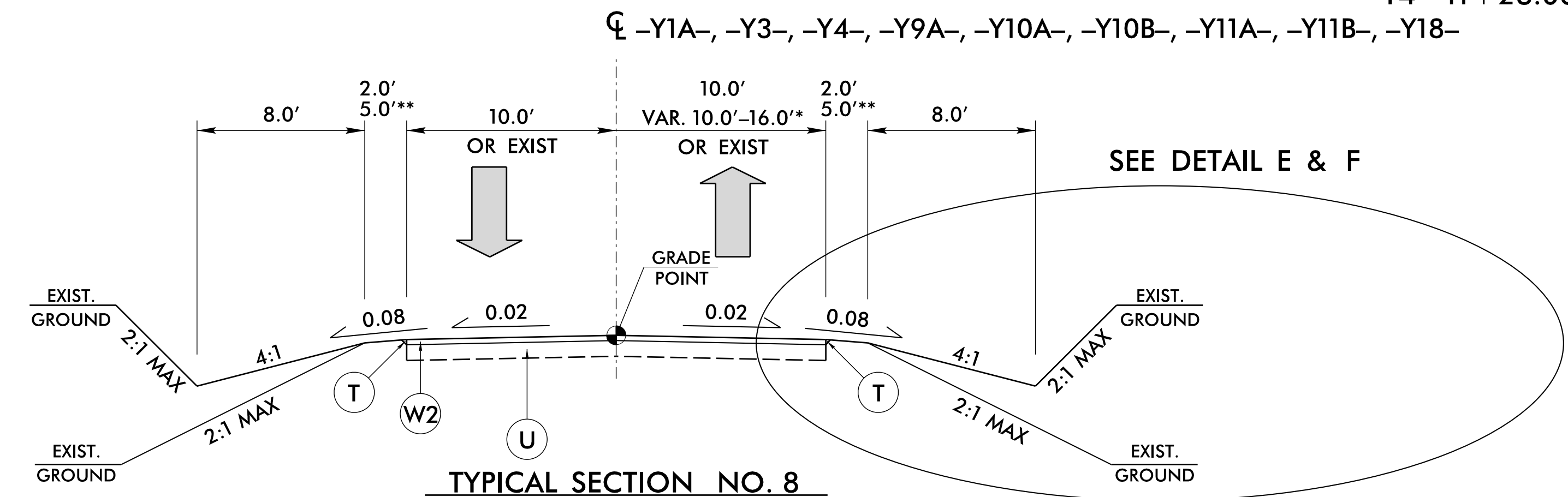


**TYPICAL SECTION NO. 7**

USE TYPICAL SECTION NO. 7:  
-Y3- STA 10+10.04 TO 10+38.50



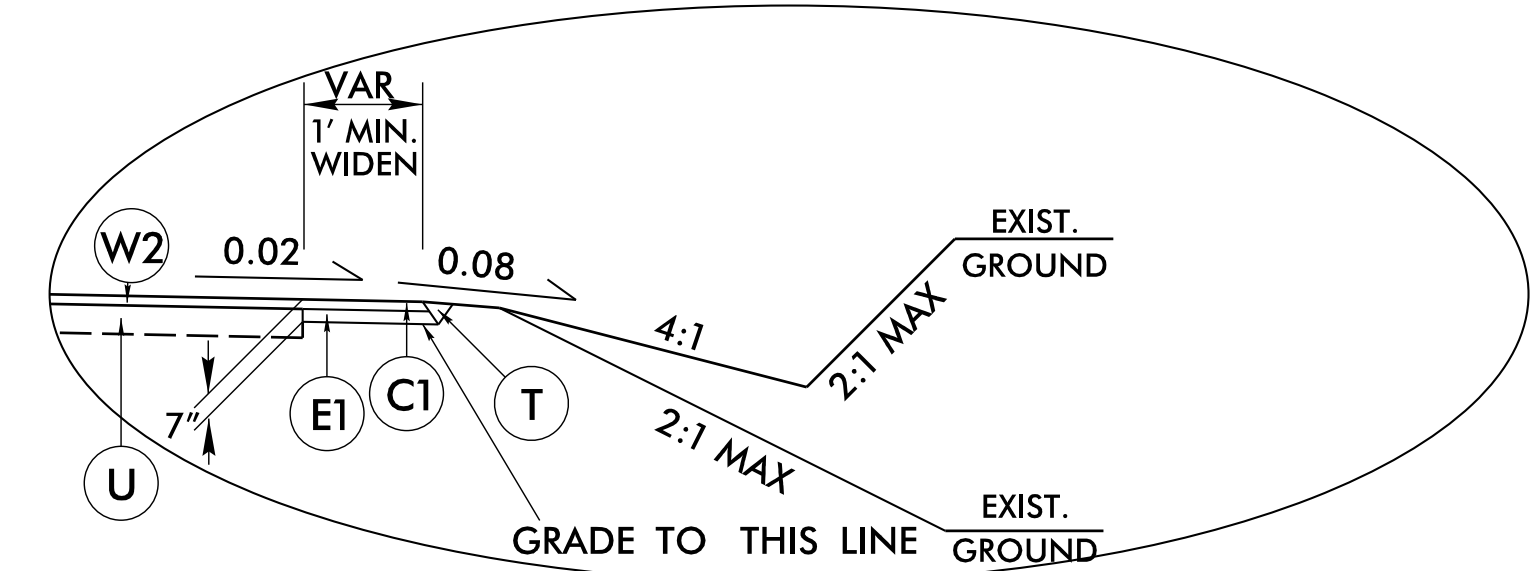
**DETAIL E**  
USE IN CONJUNCTION WITH TYPICAL SECTION NO. 8  
-Y4- 11+28.00 TO 15+00.00 RT



**TYPICAL SECTION NO. 8**

USE TYPICAL SECTION NO. 8:  
-Y3- STA 10+38.50 TO 12+50.00  
\*\*-Y4- STA 11+21.95 TO 16+00.00  
-Y9A- STA 10+00.00 TO 11+78.01  
-Y10A- STA 11+50.00 TO 13+49.99  
-Y10B- STA 10+00.00 TO 11+99.93  
-Y18- STA 11+10.00 TO 11+48.41.00  
-Y1A- STA 10+07.02 TO 11+50.00  
\*\*-Y11A- STA 11+50.00 TO 13+25.08  
\*\*-Y11B- STA 11+63.31 TO 13+25.00

\* 7.0' w/ GUARDRAIL  
\*\* 8.0' w/ GUARDRAIL



**DETAIL F**  
USE IN CONJUNCTION WITH TYPICAL SECTION NO. 8  
FOR ALL WIDENING

A1	7" CONCRETE PAVEMENT
C1	3" S9.5B
C2	VAR. DEPTH S9.5B
D1	2.5" I19.0C
D2	4" I19.0C
D3	VAR. DEPTH I19.0C
E1	4" B25.0C
E2	VAR. DEPTH B25.0C
J	6" ABC
R1	1'-6" CURB AND GUTTER
R2	2'-6" CURB AND GUTTER
R3	9"X18" CURB
R4	5" MON. CONC. IS. (KEY. IN)
R5	EXPRESSWAY GUTTER
S	4" SIDEWALK
T	EARTH MATERIAL
U	EXISTING PAVEMENT
W1	VAR. DEPTH ASPH. PAVE.
W2	VAR. DEPTH ASPH. PAVE.
V1	INCIDENTAL MILLING
V2	2.5" MILLING

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

R:\2021\2133\_P\1\1-o\Y4810K\_r.dwg - tulp.dgn