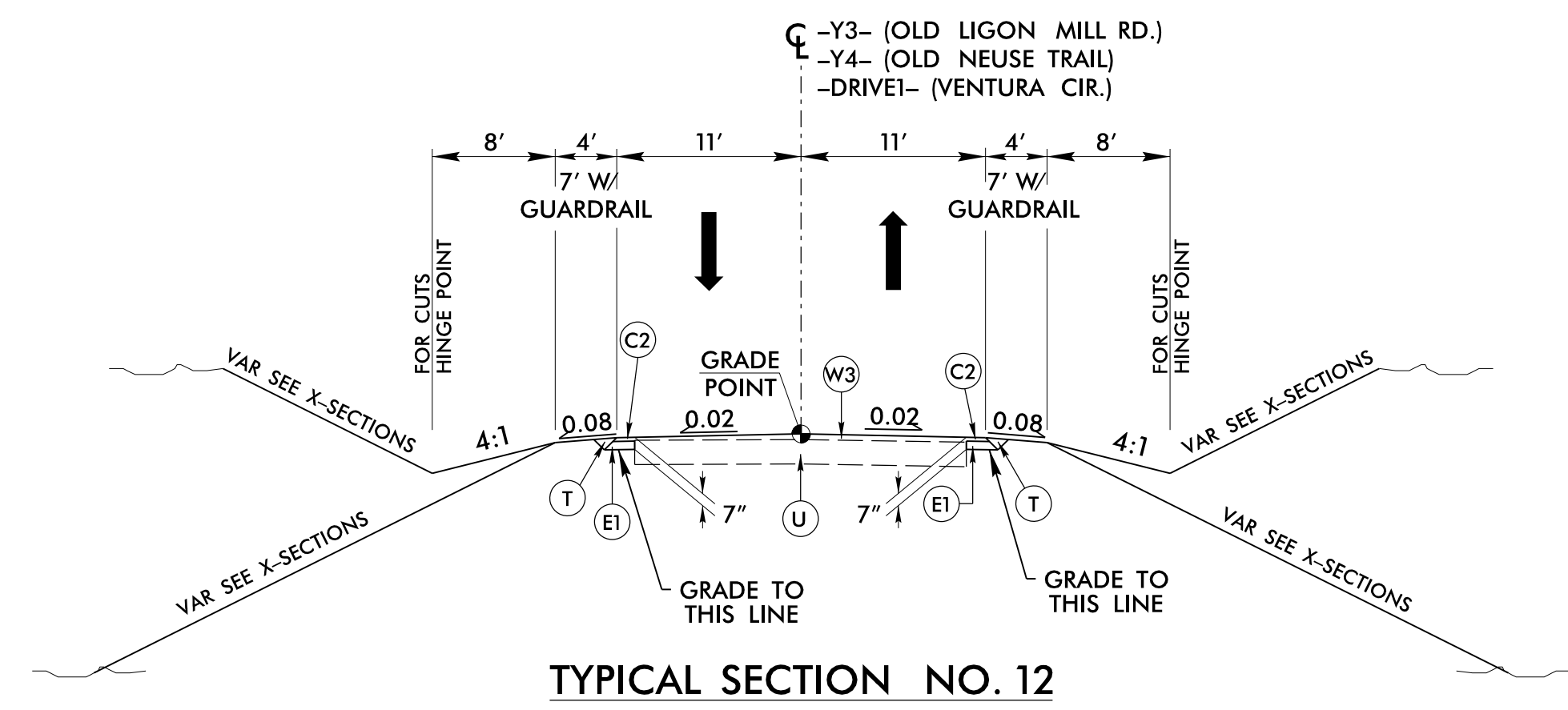


6/22/2023

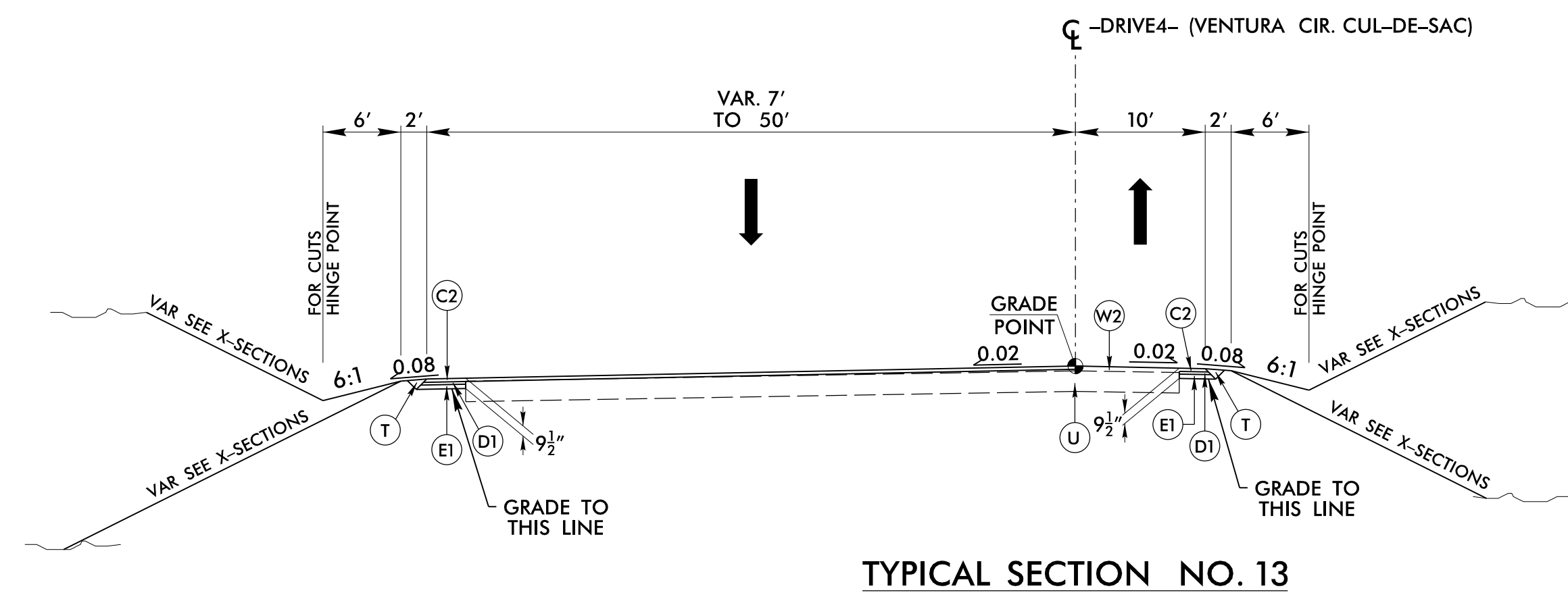
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PROJECT REFERENCE NO. U-5748	SHEET NO. 2A-7
ROADWAY DESIGN ENGINEER NORTH CAROLINA PROFESSIONAL SEAL 18470 EDWARD GLENN EDWARDS 3/10/2023	PAVEMENT DESIGN ENGINEER NORTH CAROLINA PROFESSIONAL SEAL 0022879 CLARK S. MORRISON 3/10/2023
<b>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</b>	
Prepared in the Office of: <b>AECOM</b>	NC FIRM LICENSE No. F-0342 5438 Wade Park Boulevard, Suite 200 Raleigh, NC 27607 (919) 854-6200 • (919) 854-6259(FAX)



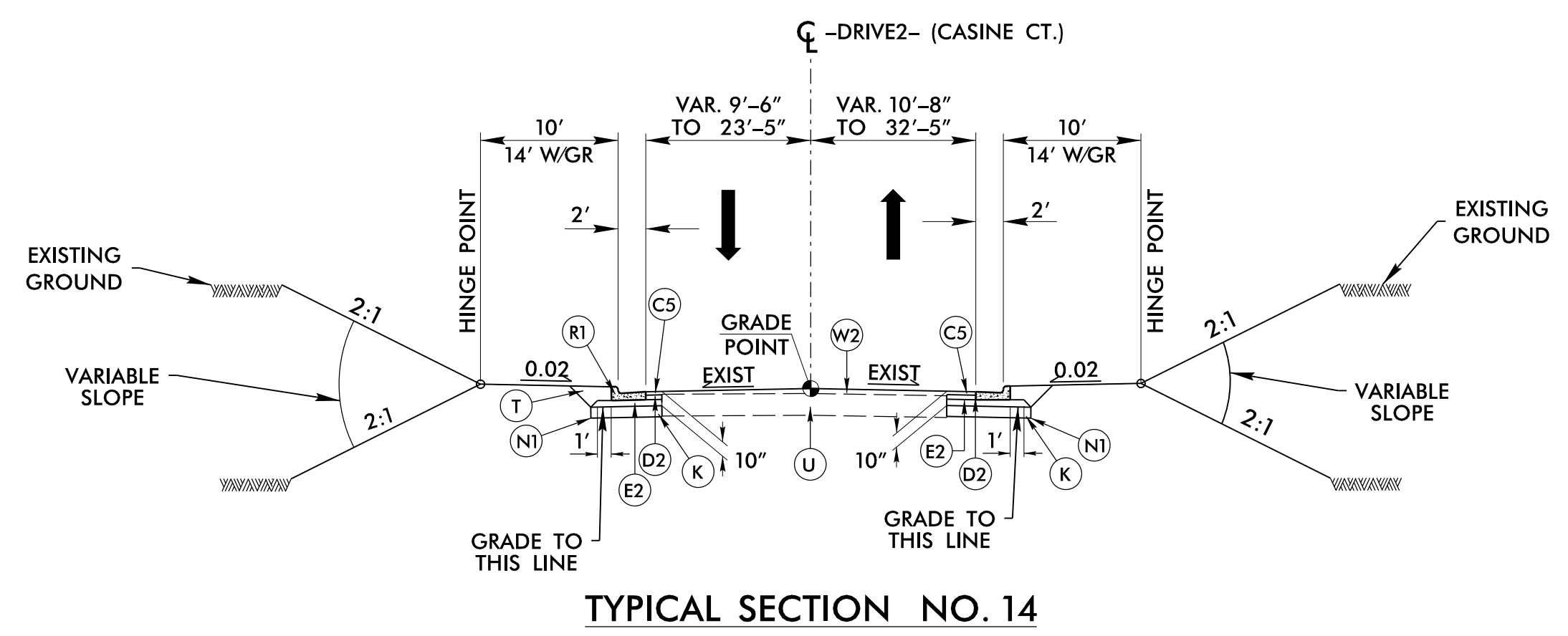
**TYPICAL SECTION NO. 12**

USE TYPICAL SECTION NO. 12  
 -Y3- STA. 11+00.00 TO STA. 14+93.84  
 -Y4- STA. 10+50.00 TO STA. 17+70.00  
 -DRIVE1- STA. 11+50.00 TO STA. 12+37.08



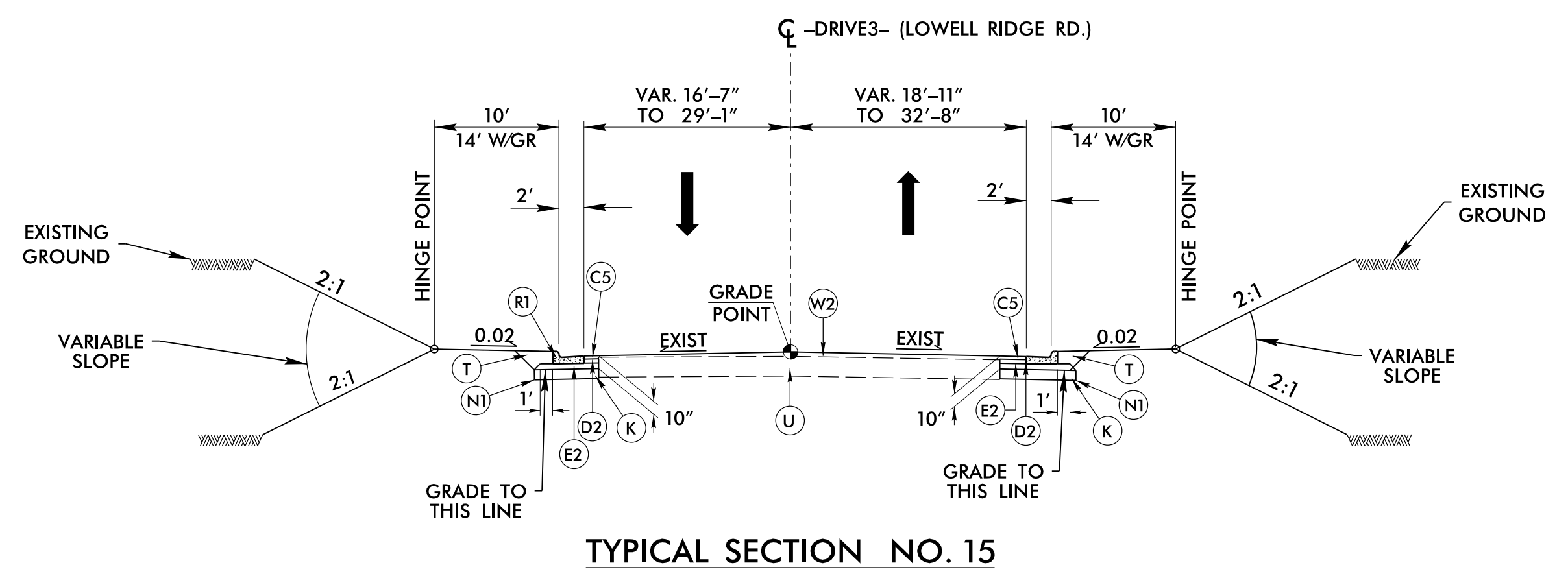
**TYPICAL SECTION NO. 13**

USE TYPICAL SECTION NO. 13  
 -DRIVE4- STA. 10+24.54 TO STA. 11+25.00



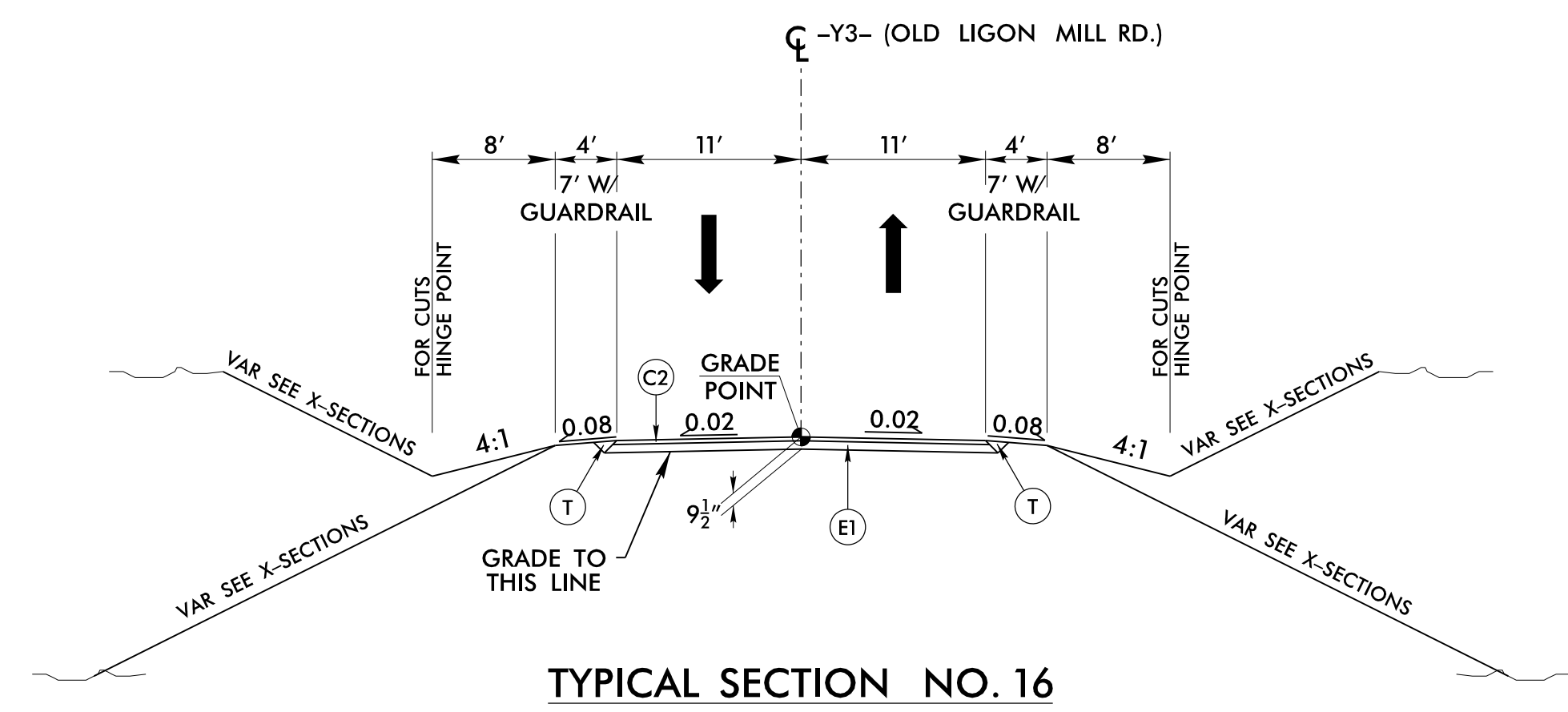
**TYPICAL SECTION NO. 14**

USE TYPICAL SECTION NO. 14  
 -DRIVE2- STA. 10+83.00 TO STA. 11+40.00



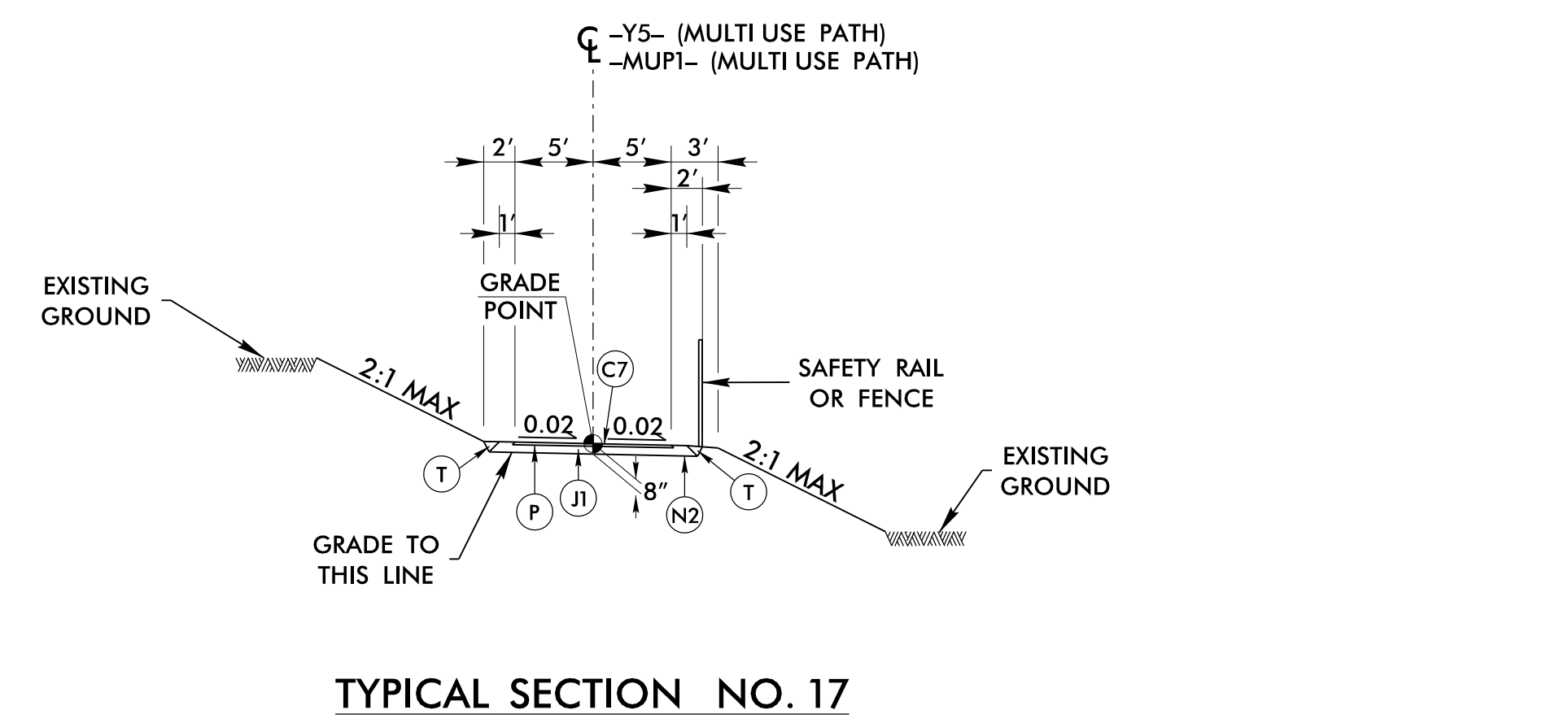
**TYPICAL SECTION NO. 15**

USE TYPICAL SECTION NO. 15  
 -DRIVE3- STA. 10+69.21 TO STA. 11+80.00



**TYPICAL SECTION NO. 16**

USE TYPICAL SECTION NO. 16  
 -Y3- STA. 13+86.67 TO STA. 14+93.84



**TYPICAL SECTION NO. 17**

USE TYPICAL SECTION NO. 17  
 -Y5- STA. 10+83.00 TO STA. 12+85.27  
 -MUI- STA. 10+12.09 TO STA. 15+33.47

NOTES: PROVIDE SAFETY RAIL FOR THE FOLLOWING CIRCUMSTANCES:  
 SLOPE >= 3:1 AND DROP OF 6'  
 SLOPE >= 2:1 AND DROP OF 4'  
 SLOPE >= 1:1 AND DROP OF 1'

C1	1 1/2" S9.5B
C2	3" S9.5B
C3	VAR. S9.5B
C4	1 1/2" S9.5C
C5	3" S9.5C
C6	VAR. S9.5C
C7	2" S9.5B
C8	2" S9.5C
D1	2 1/2" I19.0C
D2	4" I19.0C
D3	VAR. I19.0C
E1	4" B25.0C
E2	3" B25.0C
E3	VAR. B25.0C
J1	6" ABC
J2	8" ABC
K	8" CLASS IV S.S.
N1	GEOTEXT. SOIL S.
N2	GEOTEXT. SUB.S.
P	PRIME COAT
R1	2'-6" C & G
R2	2'-9" C & G
R3	4" CONC. ISL. COV.
R4	5" MONO. ISLAND
R5	8"x18" CONC. CURB
R6	S.F. BARRIER
S	CONC. SIDEWALK
T	EARTH MATERIAL
U	EXST. PAVEMENT
V1	1 1/2" MILLING
V2	VAR. MILLING
V3	3" MILLING
W1	WEDGING DET. #1
W2	WEDGING DET. #2
W3	WEDGING DET. #3