

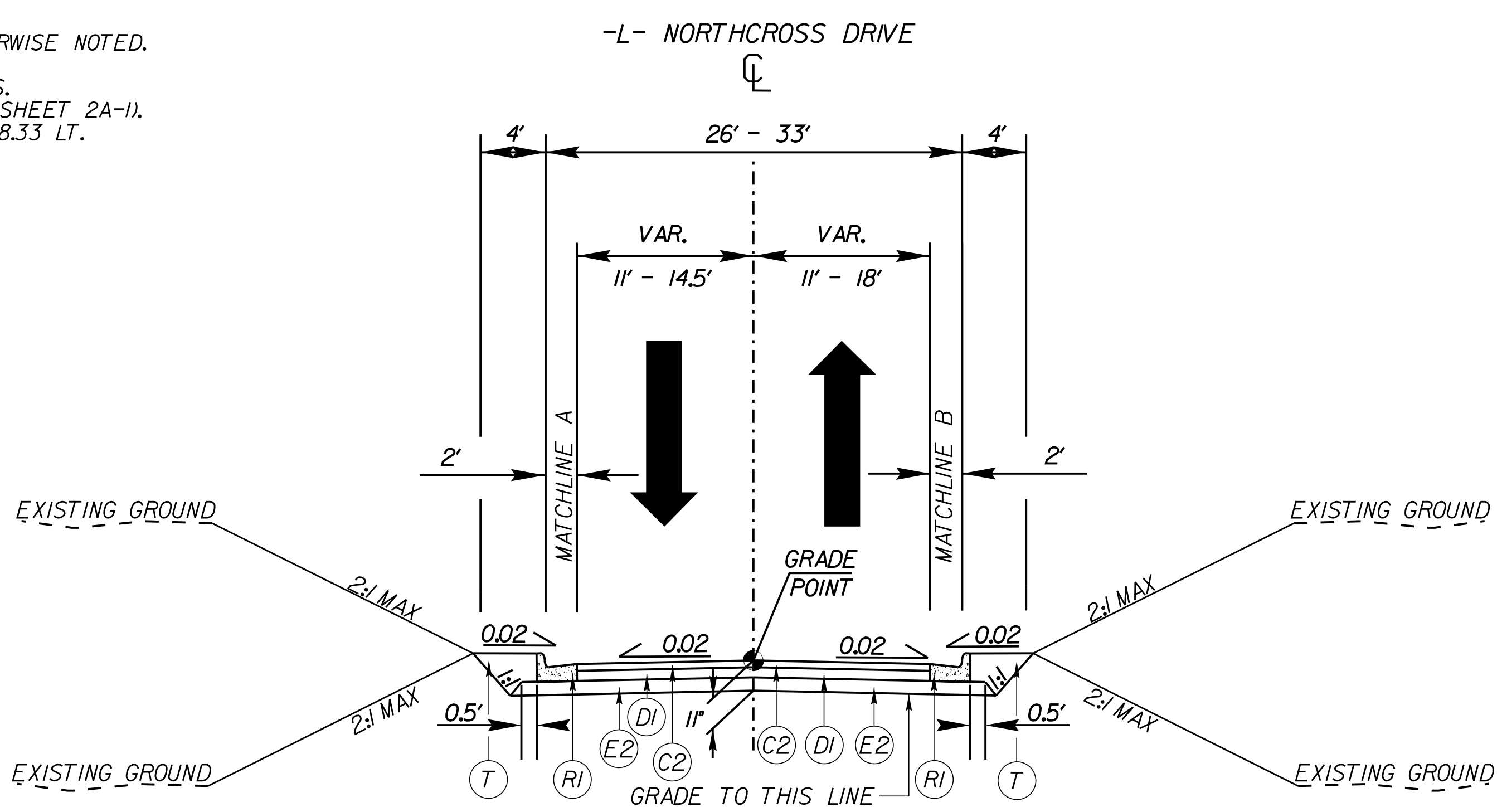
5/14/24  
K:\CHL\_PRA\1036359 - U-5108 (Northcross)\DS\Roadway\Proj\U-5108\_rdy\_tlp.dgn  
5/3/2024

NOTES:  
 1. PAVEMENT EDGE SLOPES ARE 1:1 UNLESS OTHERWISE NOTED.  
 2. SEE PLANS FOR TAPER LOCATIONS.  
 3. SEE PLANS FOR CURB AND GUTTER LOCATIONS.  
 4. USE WEDGING AS NECESSARY (SEE DETAIL ON SHEET 2A-1).  
 5. TIE TO EXISTING SHARED USE PATH STA.10+38.33 LT.

**Kimley Horn**  
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 CHARLOTTE, N.C. 28202

PROJECT REFERENCE NO. U-5108	SHEET NO. 2A-4
ROADWAY DESIGN ENGINEER ANTHONY J. SPACER 5/3/2024	PAVEMENT DESIGN ENGINEER JOSH HOLLAND 5/9/2024

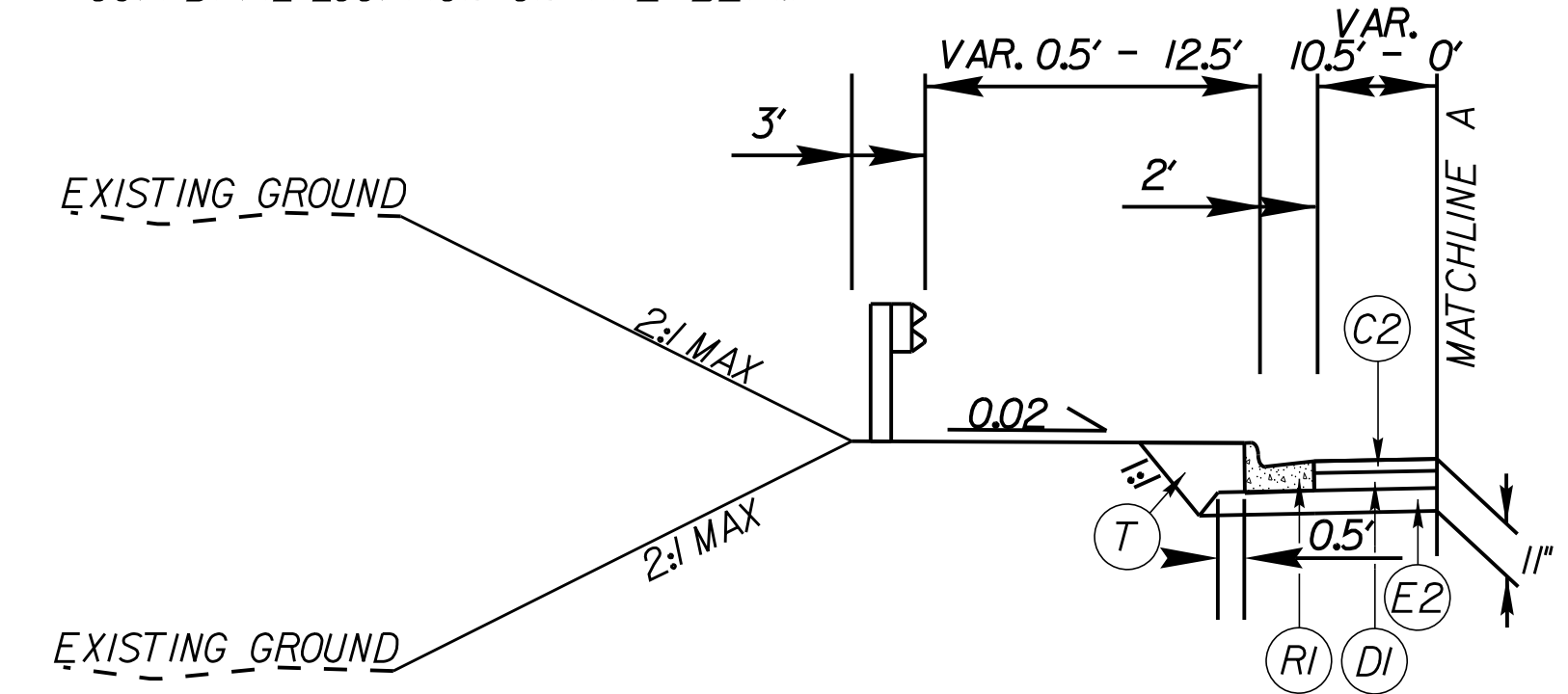
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



**TYPICAL SECTION NO. 6**

-L- STA 74+56.00 (END BRIDGE) TO 94+55.00  
 \* SEE SUBGRADE STABILIZATION DETAIL SHEET 2A-1

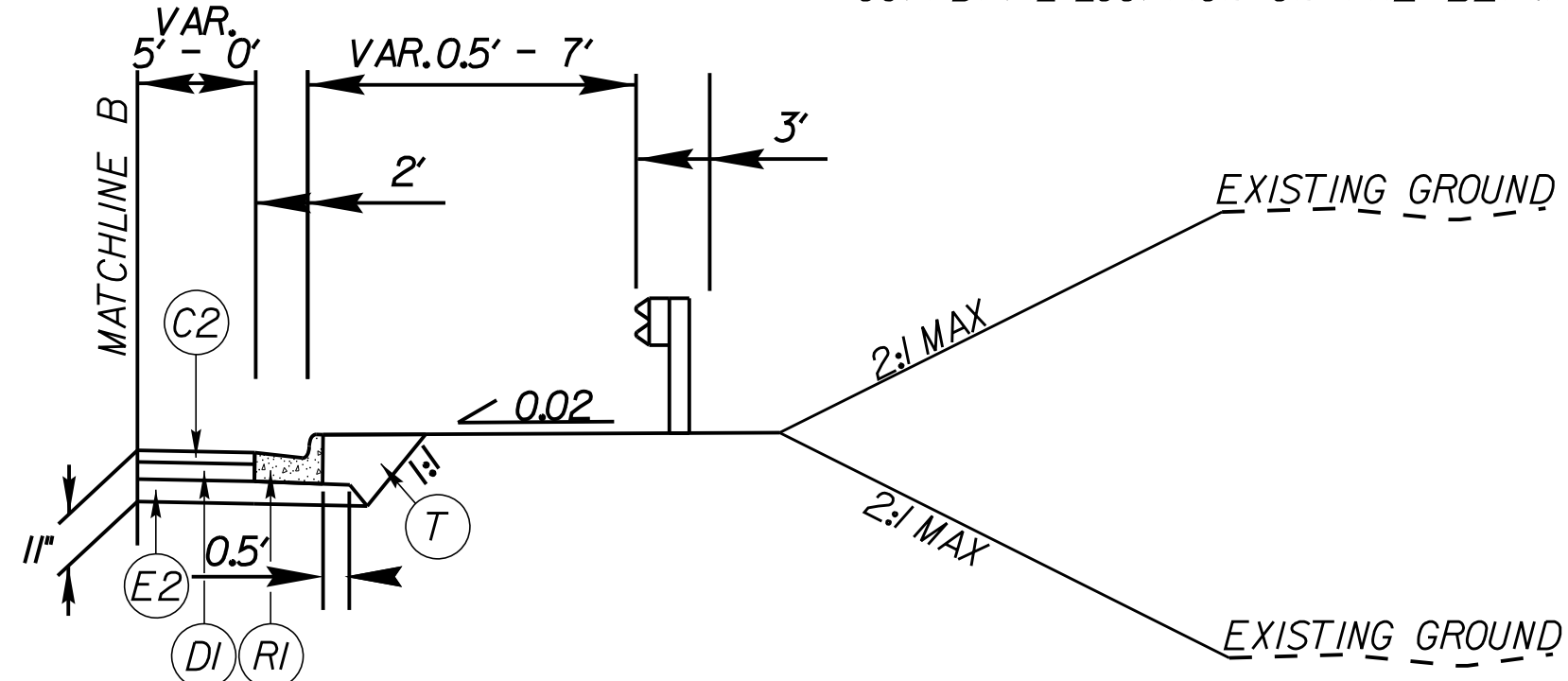
\* SEE CROSS SECTIONS FOR EXACT GUARDRAIL LOCATION ON THE BERM



**TYPICAL SECTION NO. 6C**

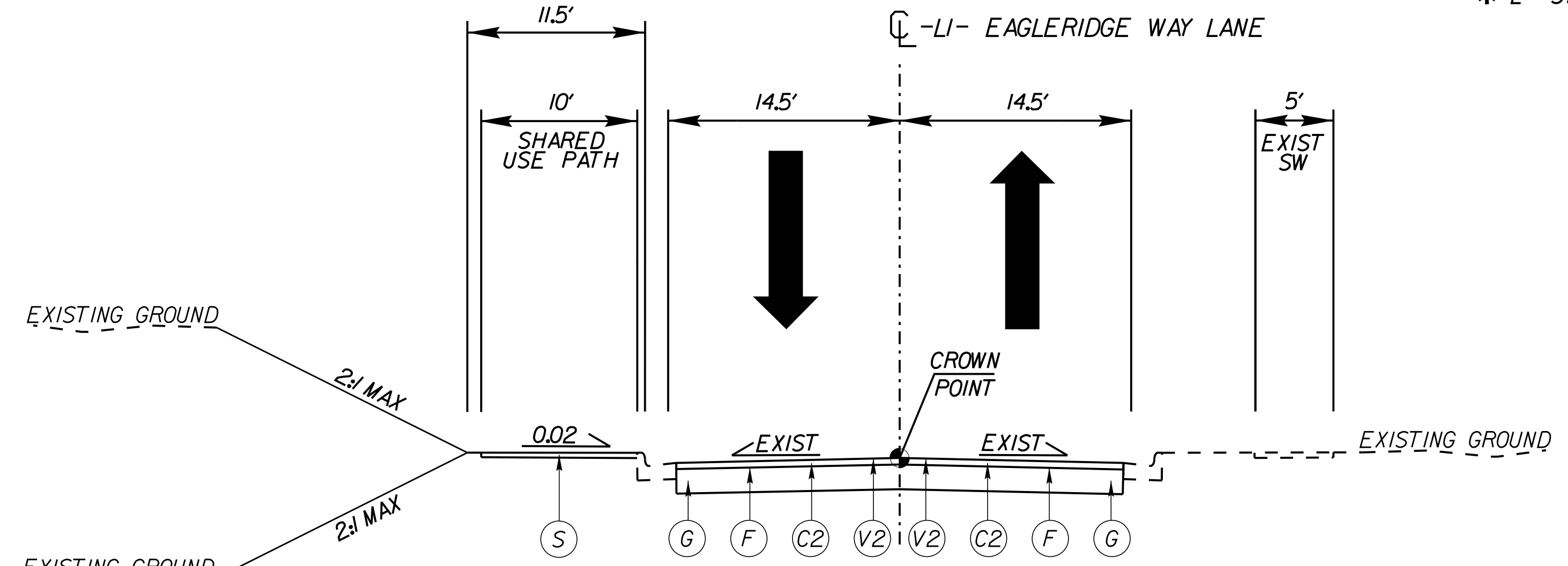
\*-L- STA 74+56.00 TO 76+99.75 LT  
 -L- STA 89+73.00 TO 92+85.50

\* SEE CROSS SECTIONS FOR EXACT GUARDRAIL LOCATION ON THE BERM



**TYPICAL SECTION NO. 6D**

\*-L- STA 74+56.00 TO 77+24.75  
 \*-L- STA 80+70.00 TO 92+95.00



**TYPICAL SECTION NO. 7**

-LI- STA 10+00.00 TO 14+50.00  
 \*\* SEE NOTE 5

PAVEMENT SCHEDULE	
A1	12" TRUCK MOUNTABLE CONCRETE ISLAND (CLASS AA)
A2	6" CONCRETE DRIVEWAY
C1	1.5' S9.5B
C2	3' S9.5B
C3	VAR. S9.5B
D1	4" I19.0C
D2	VAR. I19.0C
E1	3" B25.0C
E2	4" B25.0C
E3	VAR. B25.0C
E4	5.5" B25.0C
F	ASPHALT SURFACE TREATMENT
G	12" SOIL CEMENT BASE (FULL DEPTH RECLAMATION)
J1	6" ABC
J2	8" ABC
K	CLASS IV SUBGRADE STABILIZATION
N	GEOTEXTILE FOR SUBGRADE STABILIZATION
RI	2'-6" CONCRETE CURB AND GUTTER
R2	1'-6" CONCRETE CURB AND GUTTER
R3	PROPOSED SHOULDER BERM GUTTER
R4	5" MONOLITHIC CONCRETE ISLAND (SURFACE MOUNTED)
R5	4" CONCRETE PAVED DITCH
R6	8' x 18" CONCRETE CURB
R7	SINGLE FACED CONCRETE BARRIER
S	4" CONCRETE SIDEWALK / SHARED USE PATH
T	EARTH MATERIAL
U	EXISTING PAVEMENT
VI	MILLING (1.5')
V2	MILLING (3.5')
W	WEDGING