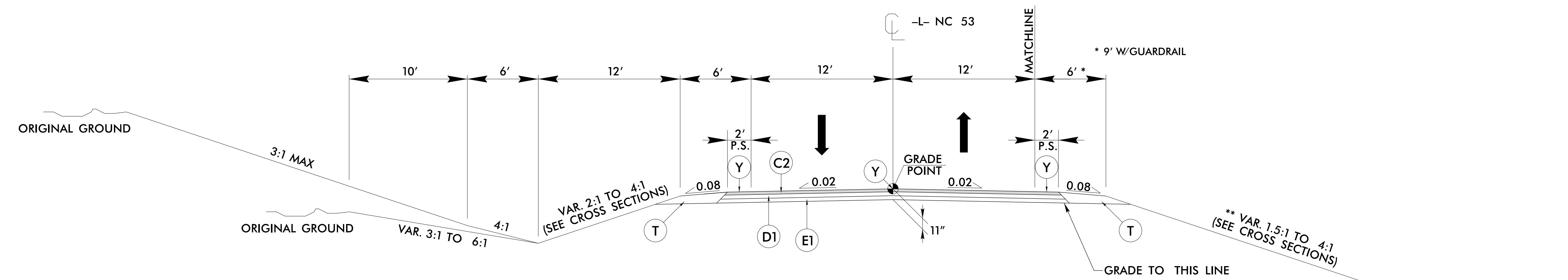


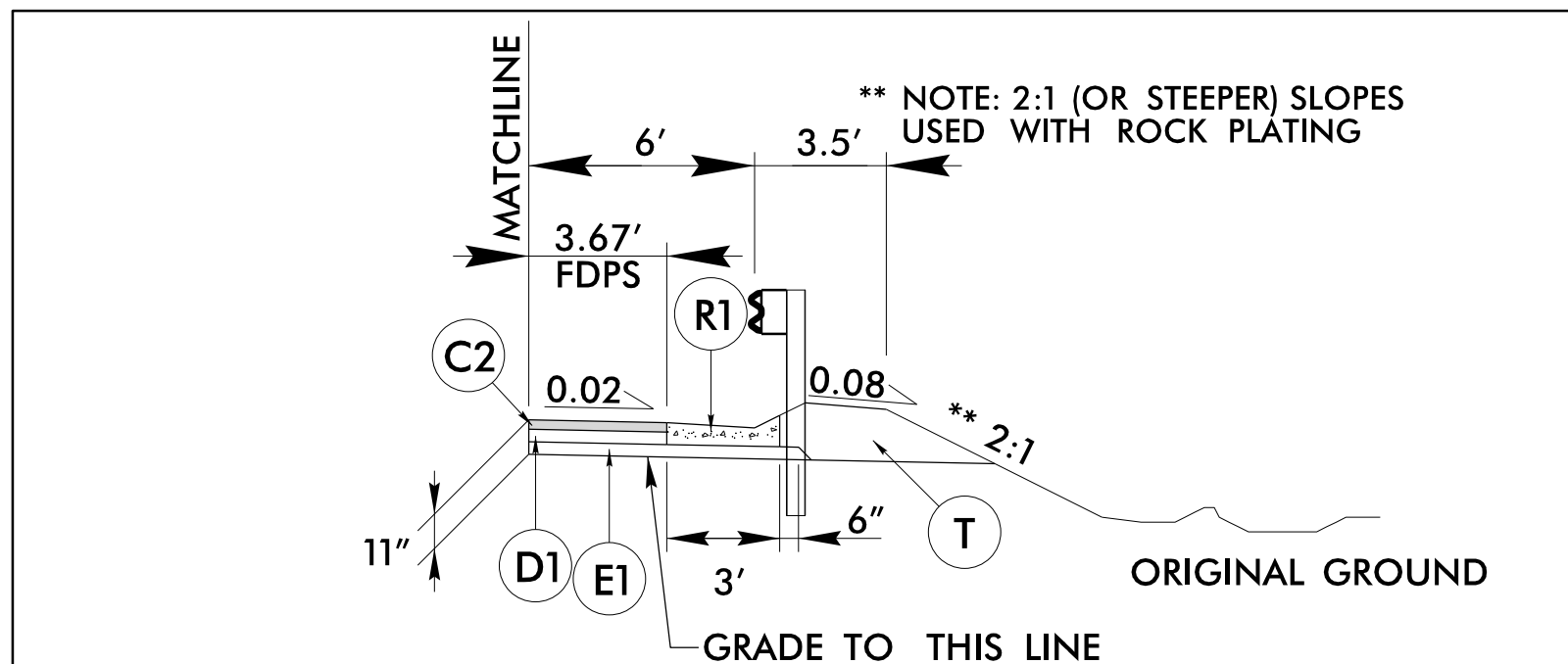
11/14/23



TYPICAL SECTION NO. 3

-L- STA. 17+39.28 TO STA. 19+06.50 (BEGIN BRIDGE)
-L- STA. 20+61.50 (END BRIDGE) TO STA. 25+00.00

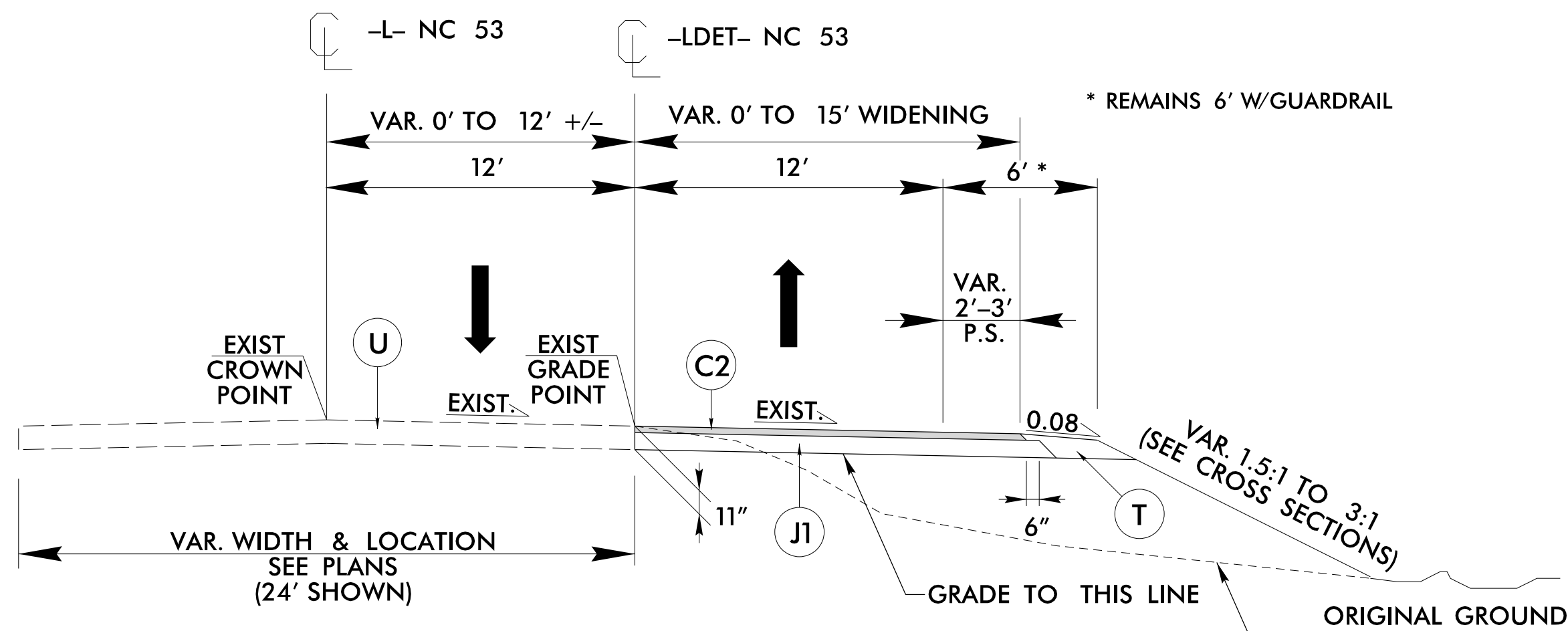
** NOTE: 2:1 (OR STEEPER) SLOPES
USED WITH ROCK PLATING



DETAIL A

USE DETAIL A IN CONJUNCTION
WITH TYPICAL SECTION NO. 2 & 3

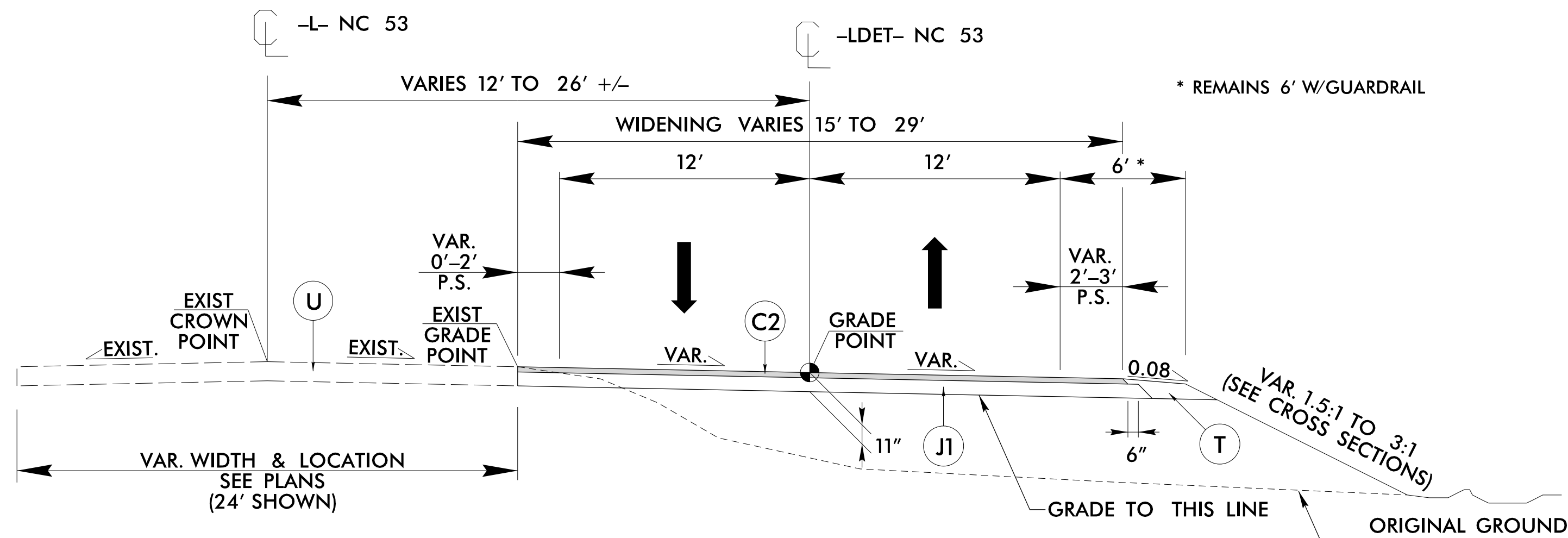
-L- STA. 17+10.07 TO STA. 18+86.33
-L- STA. 20+90.08 TO STA. 22+05.00



TYPICAL SECTION NO. 4

-LDET- STA. 10+00.00 TO STA. 12+07.78
-LDET- STA. 25+49.70 TO STA. 29+08.97

FOR FILL SLOPES 2:1 (OR STEEPER) USE
MODIFIED REINFORCED SOIL SLOPE
PER GEOTECH RECOMMENDATIONS
SHOWN ON SHEET 2G-1



TYPICAL SECTION NO. 5

-LDET- STA. 12+07.78 TO STA. 13+07.20
-LDET- STA. 22+99.00 TO STA. 25+49.70

FOR FILL SLOPES 2:1 (OR STEEPER) USE
MODIFIED REINFORCED SOIL SLOPE
PER GEOTECH RECOMMENDATIONS
SHOWN ON SHEET 2G-1

PAVEMENT SCHEDULE
(FINAL PAVEMENT DESIGN)

C1	1.5" S9.5C
C2	3" S9.5C
C3	VAR. S9.5C
D1	4" I19.0C
D2	VAR. I19.0C
E1	4" B25.0C
E2	VAR. B25.0C
J1	8" ABC
R1	SHOULDER BERM GUTTER
T	EARTH MATERIAL
U	EXISTING PAVEMENT
V	2.5" MILLING
W	WEDGING
Y	RUMBLE STRIPS

PAVEMENT EDGE SLOPES ARE 1:1
UNLESS SHOWN OTHERWISE.

BR-0174

4R01 2A-2

NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
PENDER COUNTY



DIVISION 3

ROADWAY DESIGN
ENGINEER

Signed by: *David Z. Keiser*

SEAL
033400
ENGINEER
DAVID Z. KEISER
8/5/2026

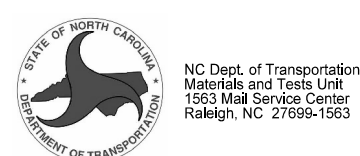
PAVEMENT DESIGN
ENGINEER

Signed by: *Andrew D. Wang*

SEAL
044590
ENGINEER
ANDREW D. WANG
8/4/2026

PREPARED BY

CDM Smith Inc.
1133 Parkside Avenue
Suite 300
Raleigh, NC 27612-4461
NC CDA No. F-1255



DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED