

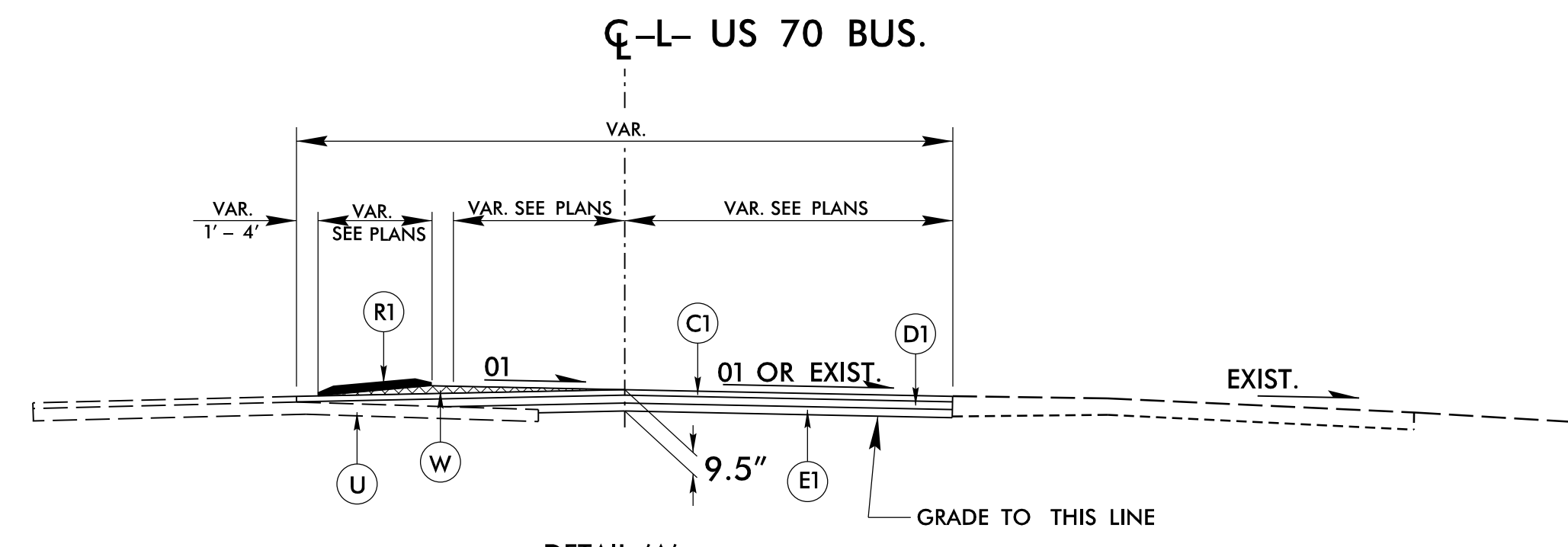
NOTE: ALL EXISTING PAVEMENT TO BE OVERLAYED
 WILL BE PLACED ON PREVIOUSLY MILLED PAVEMENT

PROJECT REFERENCE NO. W-5704A&B	SHEET NO. 2A-1
ROADWAY DESIGN ENGINEER 10/4/2017 NORTH CAROLINA PROFESSIONAL SEAL 27771 MATTHEW B. COPPLE	PAVEMENT DESIGN ENGINEER 10/5/2017 NORTH CAROLINA PROFESSIONAL SEAL 40257 MATTHEW CLARKE

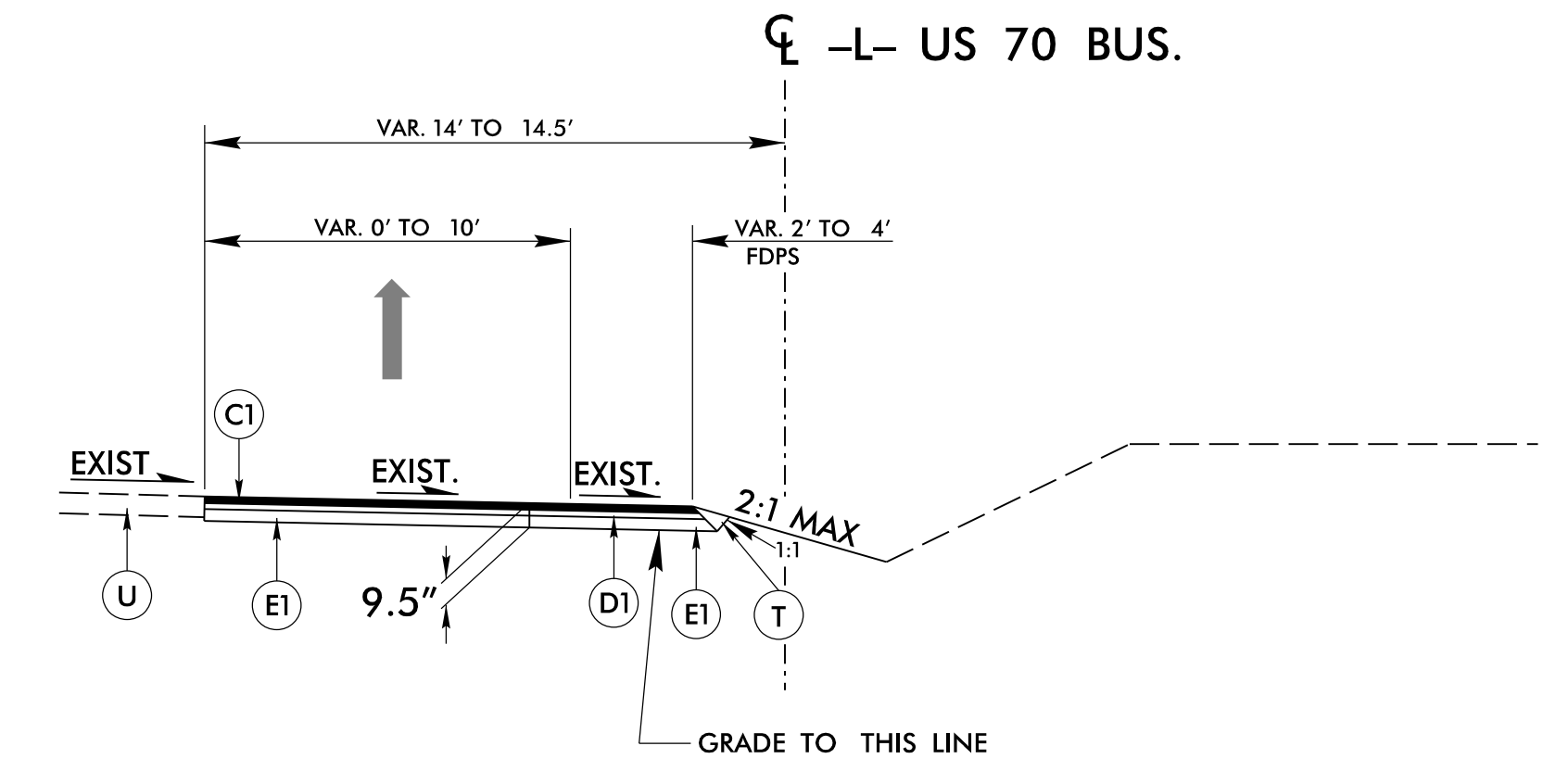
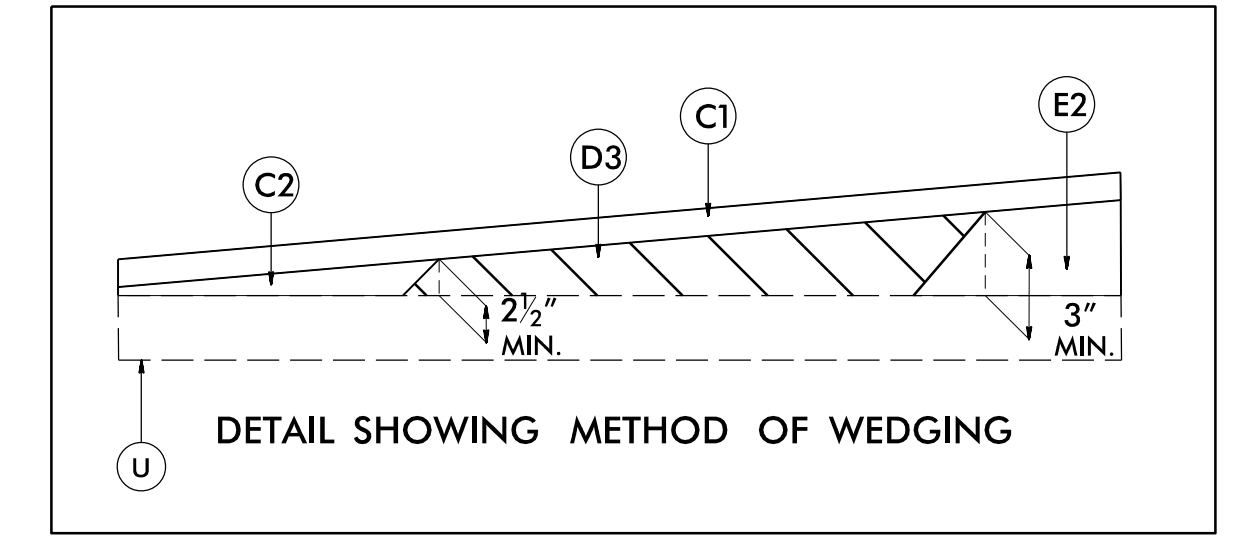
DOCUMENT NOT CONSIDERED FINAL
 UNLESS ALL SIGNATURES COMPLETED

SEPI
 ENGINEERING & CONSTRUCTION

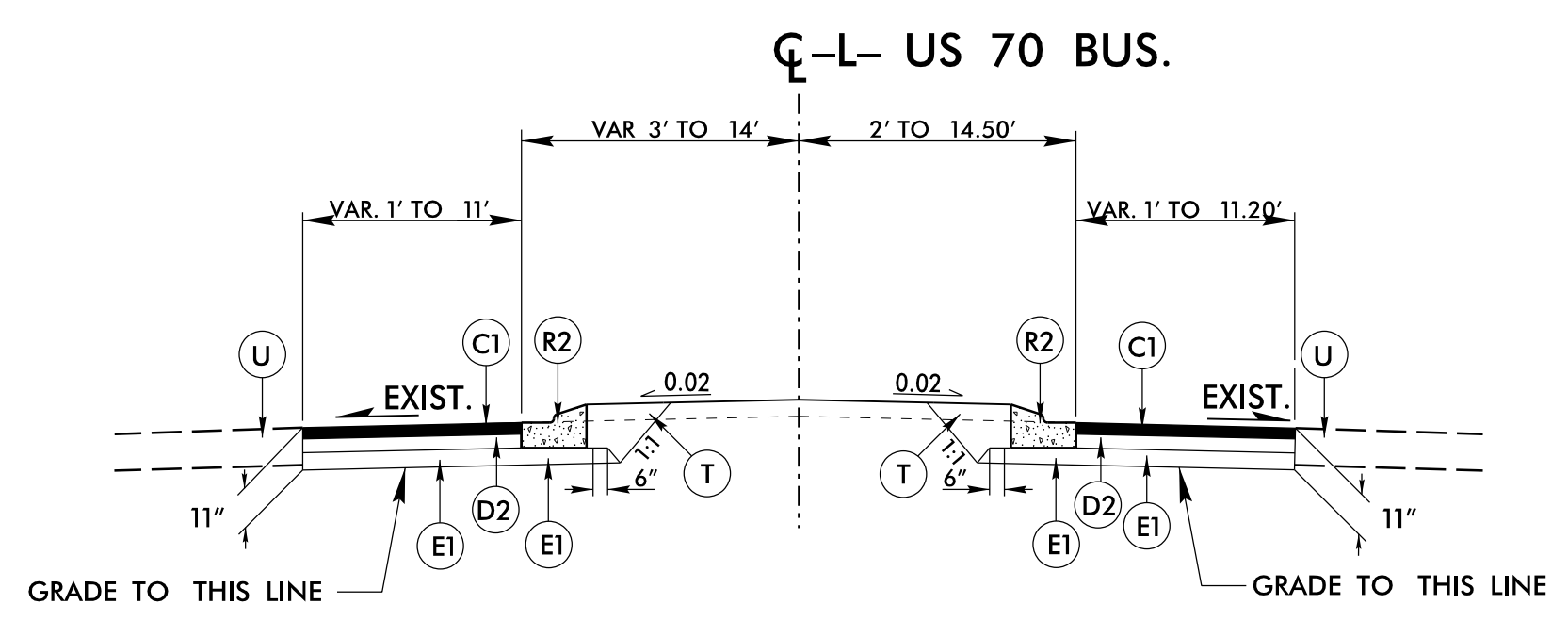
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DETAIL 'A'
 MEDIAN DETAIL REVERSE FOR WESTBOUND TURN LANE
 -L- STA. 16+17.92 TO 19+62.79 -L- STA. 133+60.00 TO 139+42.03
 -L- STA. 25+74.02 TO 31+07.17 -L- STA. 157+12.00 TO 158+34.00
 -L- STA. 61+53.54 TO 65+79.40 -L- STA. 167+31.00 TO 169+74.00



DETAIL 'B'
 MEDIAN WIDENING
 -L- STA. 19+62.79 TO 20+97.82 -L- STA. 65+79.40 TO 67+34.00
 -L- STA. 24+23.24 TO 25+74.02 -L- STA. 158+34.00 TO 161+08.00
 -L- STA. 31+07.17 TO 32+31.00 -L- STA. 164+06.68 TO 167+31.00
 -L- STA. 54+00.00 TO 60+73.81 (MED. LT) -L- STA. 169+74.00 TO 172+50.00
 -L- STA. 60+20.00 TO 61+53.54 (MED RT)



DETAIL 'C'
 DETAIL FOR PLACEMENT OF 1'-6" CURB
 ADJACENT TO EXISTING PAVEMENT
 -L- STA. 122+68.06 TO 133+60.00 RT.
 -L- STA. 123+64.65 TO 133+60.00 LT.

PAVEMENT SCHEDULE (FINAL PAVEMENT DESIGN)	
C1	PROP. APPROX. 3" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD. IN EACH OF TWO LAYERS
C2	PROP. VAR. DEPTH ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 112 LBS. PER SQ. YD. PER 1" DEPTH TO BE PLACED IN LAYERS NOT LESS THAN 1.5" OR GREATER THAN 2" IN DEPTH.
D1	PROP. APPROX. 2 1/2" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0C, AT AN AVERAGE RATE OF 285 LBS. PER SQ. YD.
D2	PROP. APPROX. 4" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0C, AT AN AVERAGE RATE OF 456 LBS. PER SQ. YD.
D3	PROP. VAR. DEPTH ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0C, AT AN AVERAGE RATE OF 114 LBS. PER SQ. YD. PER 1" DEPTH TO BE PLACED IN LAYERS NOT LESS THAN 2 1/2" OR GREATER THEN 4" IN DEPTH.
E1	PROP. APPROX. 4" ASPHALT CONCRETE BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 456 LBS. PER SQ. YD.
E2	PROP. VAR. DEPTH ASPHALT CONCRETE BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 114 LBS. PER SQ. YD. PER 1" DEPTH TO BE PLACED IN LAYERS NOT LESS THAN 3" OR GREATER THAN 5 1/2" IN DEPTH.
R1	PROP. 5" MONOLITHIC CONCRETE ISLAND (KEYED IN)
R2	PROP. 1'-6" CONCRETE CURB & GUTTER
T	EARTH MATERIAL
U	EXISTING PAVEMENT
W	VARIABLE DEPTH ASPHALT PAVEMENT (SEE WEDGING DETAIL)

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