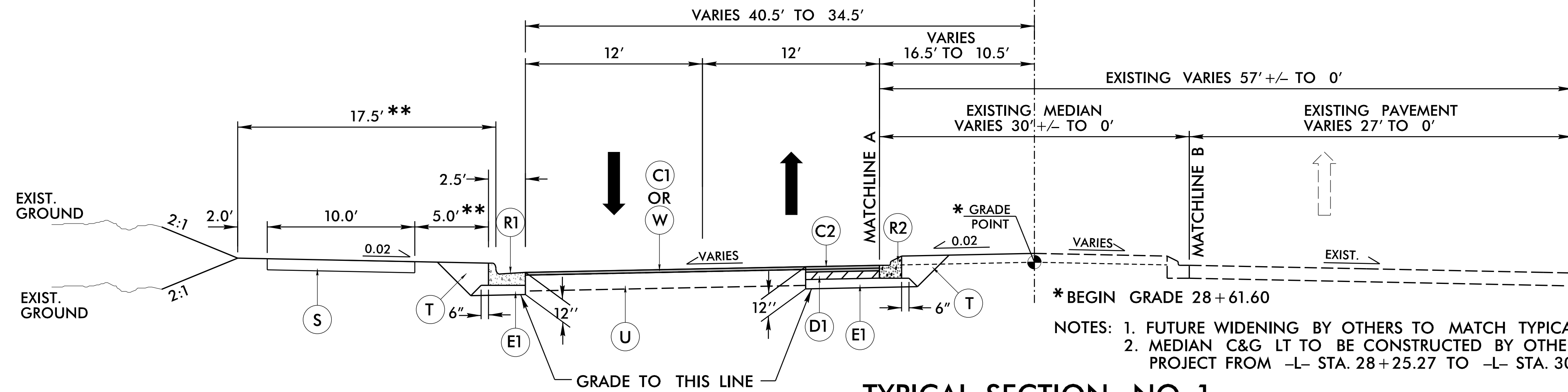


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\*\* REDUCE TO 2.0' (14.5' BERM) FROM -L- STA. 25+94.25 TO -L- STA. 26+64.25

**TYPICAL SECTION NO. 1**

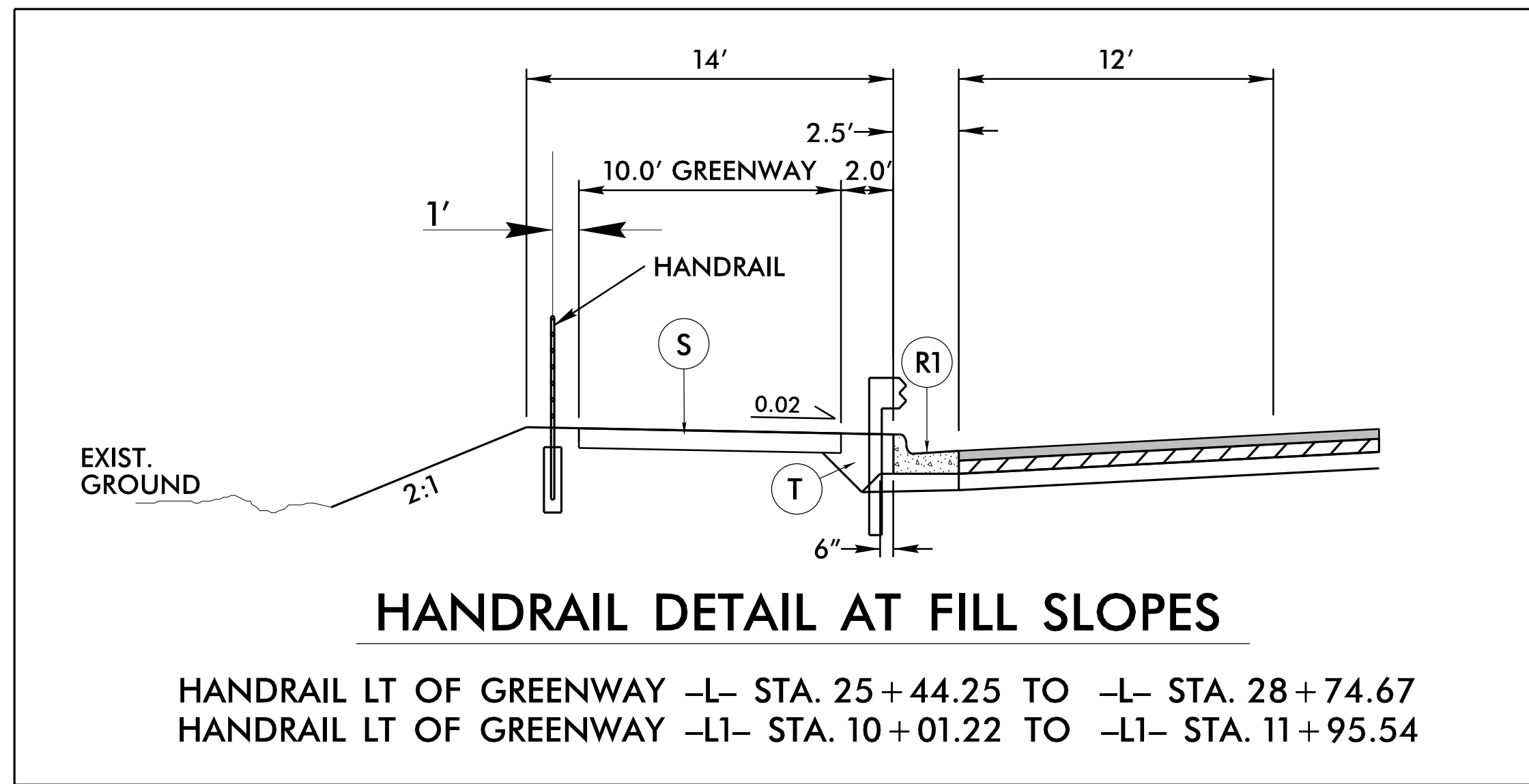
-L- STA. 22+51.43 TO -L- STA. 30+24.72

WIDEN AND RESURFACE FROM -L- STA. 22+51.43 TO -L- STA. 28+61.60  
 BEGIN GRADE (WIDEN AND WEDGING) FROM -L- STA. 28+61.60 TO -L- STA. 30+24.72  
 PLACE FACE OF GUARDRAIL FLUSH WITH FACE OF CURB FROM -L- STA. 26+02.00 TO -L- STA. 29+78.00 LT

NOTES: 1. FUTURE WIDENING BY OTHERS TO MATCH TYPICAL SECTION NO. 2  
 2. MEDIAN C&G LT TO BE CONSTRUCTED BY OTHERS DURING FUTURE WIDENING PROJECT FROM -L- STA. 28+25.27 TO -L- STA. 30+24.72

- NOTES:
1. SEE PLANS FOR LOCATION OF TURN LANES AND TAPERS.
  2. SEE PLANS FOR RADII TURNOUTS AT INTERSECTIONS.
  3. SEE PLANS FOR LOCATION OF SIDEWALK/GREENWAY TRANSITIONS.

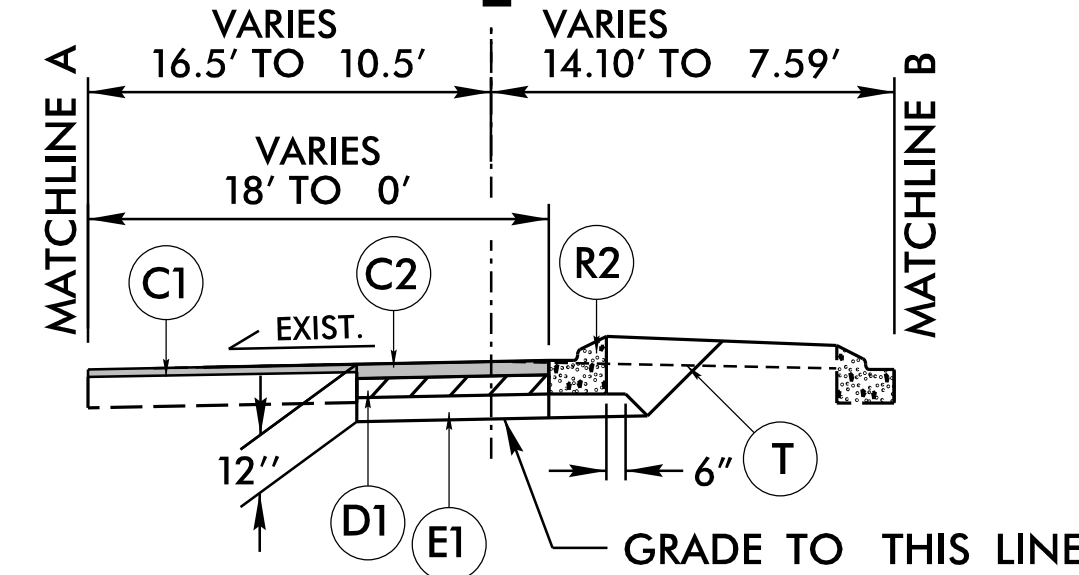
PROJECT REFERENCE NO. <b>U-5827</b>	SHEET NO. <b>2A-1</b>
ROADWAY DESIGN ENGINEER <i>Cheryl M. Kemp</i> SEAL 17306 5/1/2019	PAVEMENT DESIGN ENGINEER <i>Cheryl M. Kemp</i> SEAL 030459 5/1/2019
<b>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</b>	
<p><b>RAMEY KEMP ASSOCIATES, INC.</b>                  Transportation Engineers                  5808 Faringdon Place, Suite 100                  Raleigh, North Carolina 27609                  Phone: 919-872-5115                  www.rameykemp.com                  NC License No. C-0910</p>	



**HANDRAIL DETAIL AT FILL SLOPES**

HANDRAIL LT OF GREENWAY -L- STA. 25+44.25 TO -L- STA. 28+74.67  
 HANDRAIL LT OF GREENWAY -L1- STA. 10+01.22 TO -L1- STA. 11+95.54

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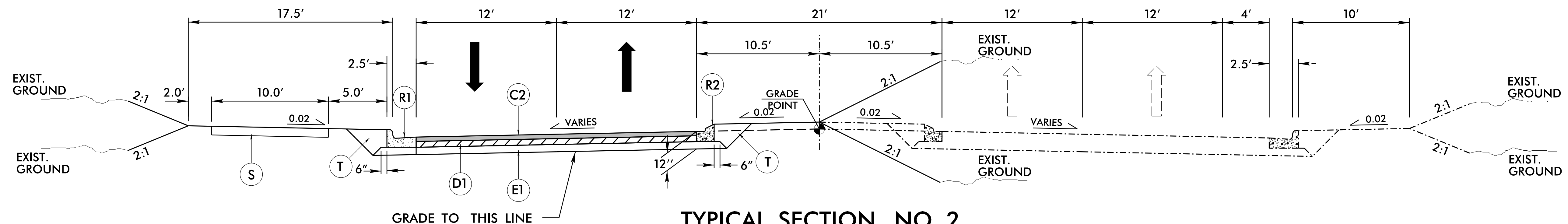


**PARTIAL TYPICAL SECTION NO. 1A**

LEFT TURN BAY -L- STA. 22+75.00 TO -L- STA. 26+90.00

☒ -L- SR 1632 (LOUIS STEPHENS DR.)

**FUTURE BY OTHERS**



**TYPICAL SECTION NO. 2**

-L- STA. 30+24.72 TO -L- STA. 32+31.75

-L- STA. 34+87.43 TO -L- STA. 52+48.22

PLACE FACE OF GUARDRAIL FLUSH WITH FACE OF CURB FROM -L- STA. 31+54.00 TO -L- STA. 35+91.50 LT

NOTE: ALL PAVEMENT EDGE SLOPES ARE 1:1 UNLESS OTHERWISE SPECIFIED.

PAVEMENT SCHEDULE	
C1	PROP. APPROX. 1 1/2" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.
C2	PROP. APPROX. 3.0" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD. IN EACH OF TWO LAYERS.
C3	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 TO EXCEED 2" IN DEPTH.
D1	PROP. APPROX. 4" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0C AT AN AVERAGE RATE OF 456 LBS. PER SQ. YD.
D2	PROP. VAR DEPTH ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0C, AT AN AVERAGE RATE OF 114 LBS. PER SQ. YD. PER 1.0" DEPTH, TO BE PLACED IN LAYERS NOT LESS THAN 2 1/2" IN DEPTH OR GREATER THAN 4.0" IN DEPTH.
E1	PROP. APPROX. 5" ASPHALT CONCRETE BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 570 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" IN DEPTH OR GREATER THAN 5 1/2" IN DEPTH.
R1	2'-6" CURB AND GUTTER
R2	1'-6" CURB AND GUTTER
S	6" CONCRETE GREENWAY
S1	4" CONCRETE SIDEWALK.
T	COMPACTED EARTH MATERIAL
U	EXISTING PAVEMENT
V	MILLING 1.5" DEPTH
V1	INCIDENTAL MILLING
W	VARIABLE DEPTH ASPHALT PAVEMENT (SEE STANDARD WEDGING DETAIL ON SHEET 2A-3)