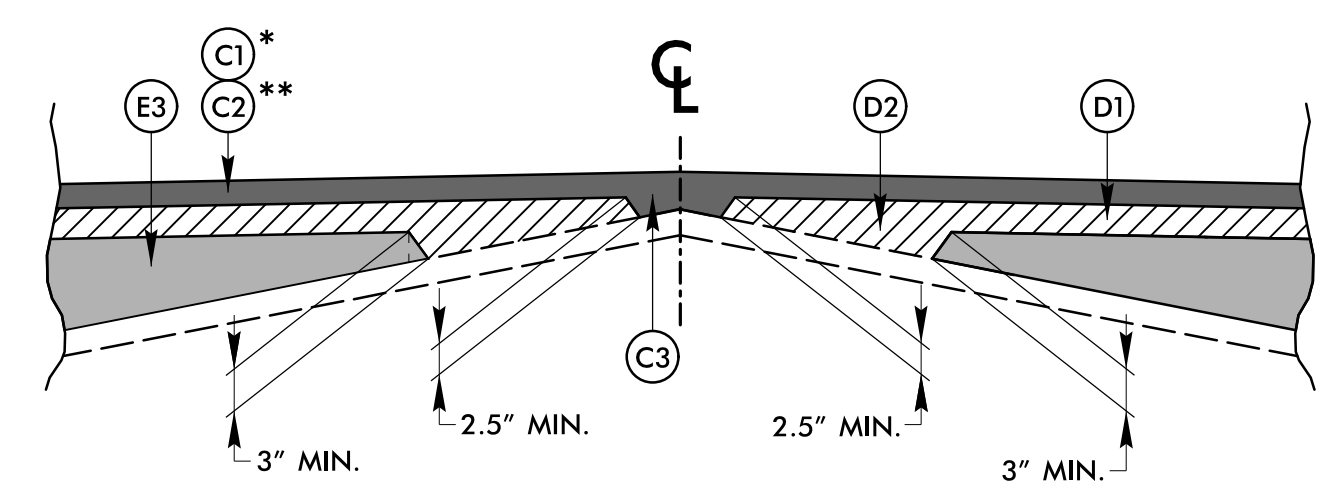
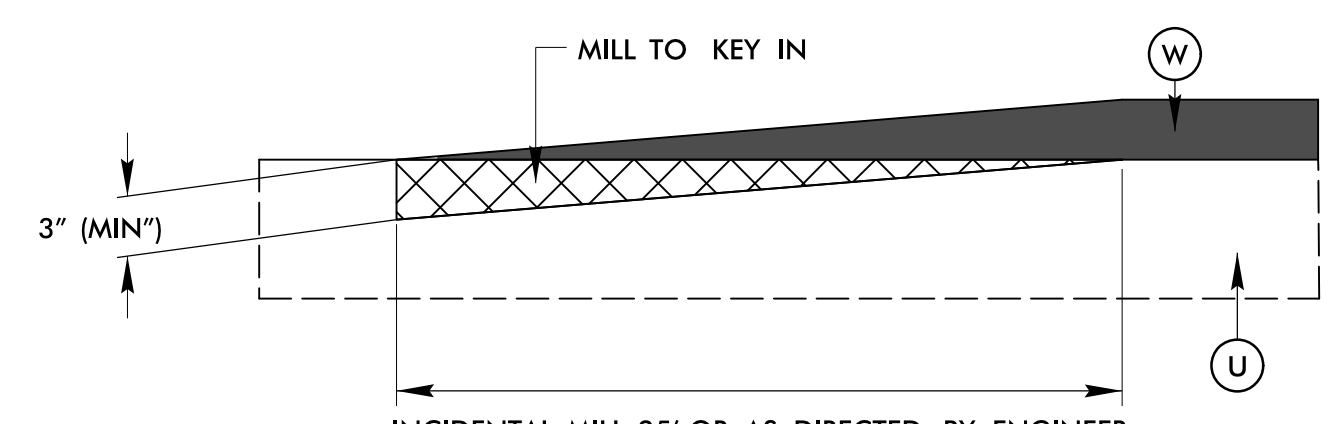


6/2/19



SEE PLANS FOR ALL WEDGING LOCATIONS  
 \*USE WITH -L- US 21  
 \*\*USE WITH -Y- GILEAD ROAD, -Y2-

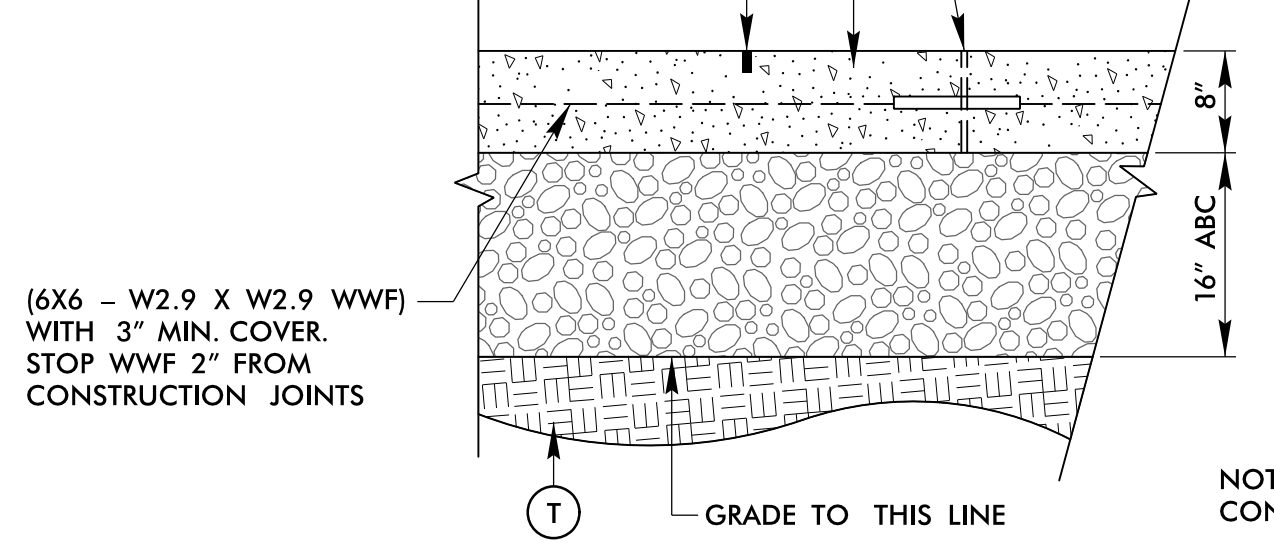
**WEDGING DETAIL A**



INCIDENTAL MILL 25' OR AS DIRECTED BY ENGINEER  
 TO BE USED AT ALL TIE-IN LOCATIONS

**INCIDENTAL MILLING DETAIL B**

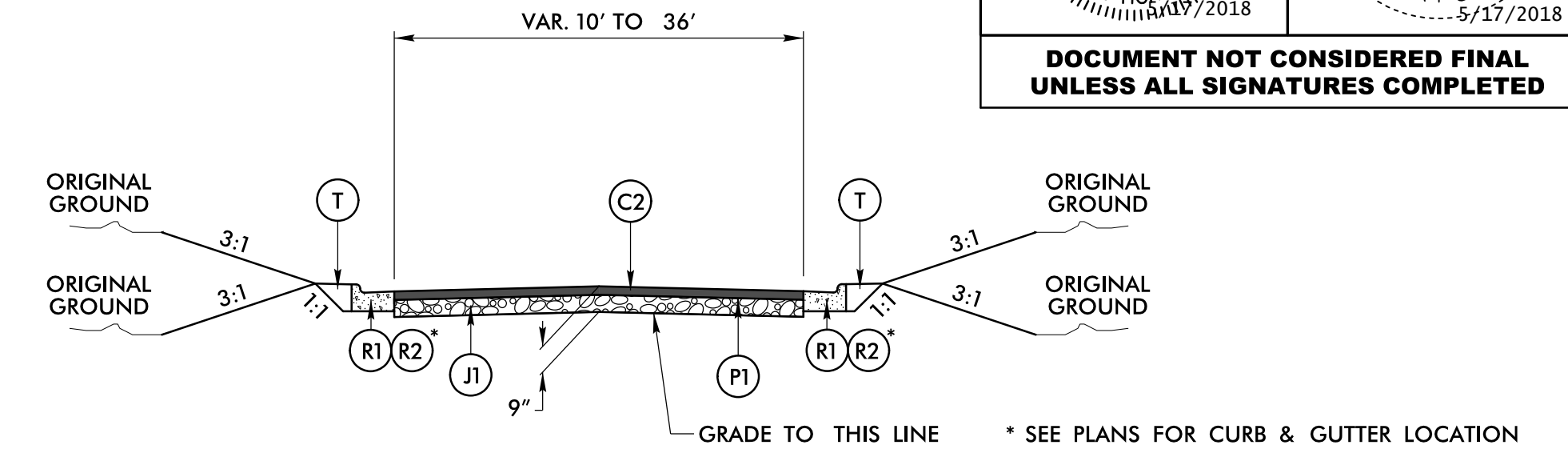
CONTROL JOINT  
 SAW CUT JOINTS - MAXIMUM 15' SPACING  
 JOINTS TO BE 1/8" X 1-1/2" TO 2" DEEP  
 WITH WATERPROOF SEALANT



NOTE:  
 CONCRETE SHALL BE 3600 PSI @ 28 DAYS

TO BE USED FOR CATS PARK AND RIDE BUS PAVEMENT

**CONCRETE PAVEMENT DETAIL C**

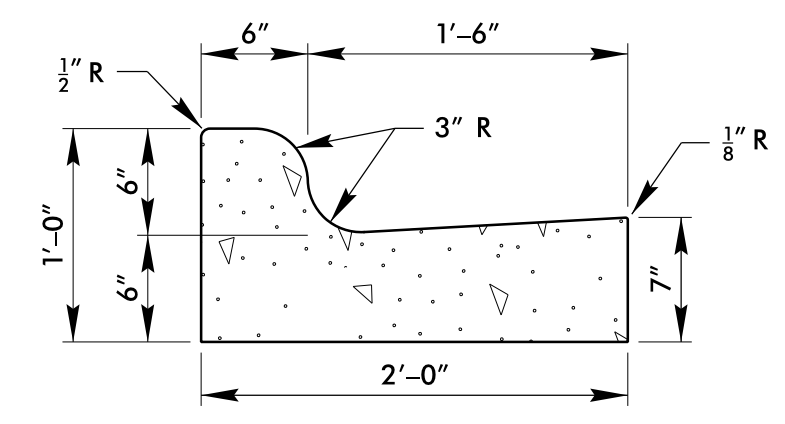
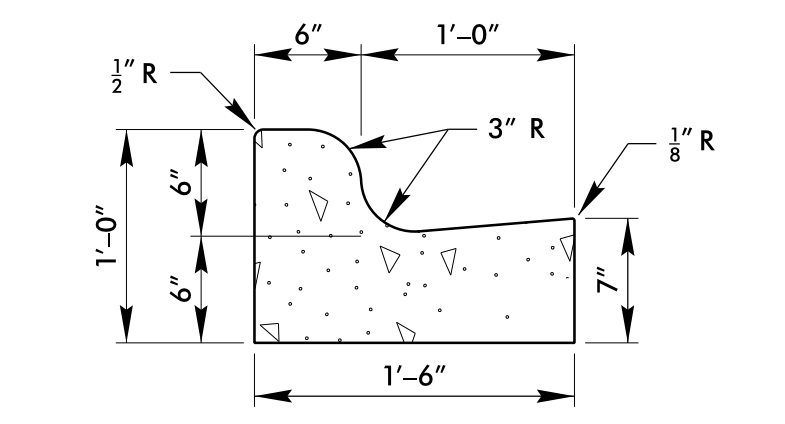


APPLY TO ALL EXISTING ASPHALT DRIVEWAYS ALONG:  
 -L- (US 21/STATESVILLE RD)  
 -Y- (GILEAD RD)  
 -SR- (BOULDER PARK DR)

**ASPHALT DRIVEWAY DETAIL D**

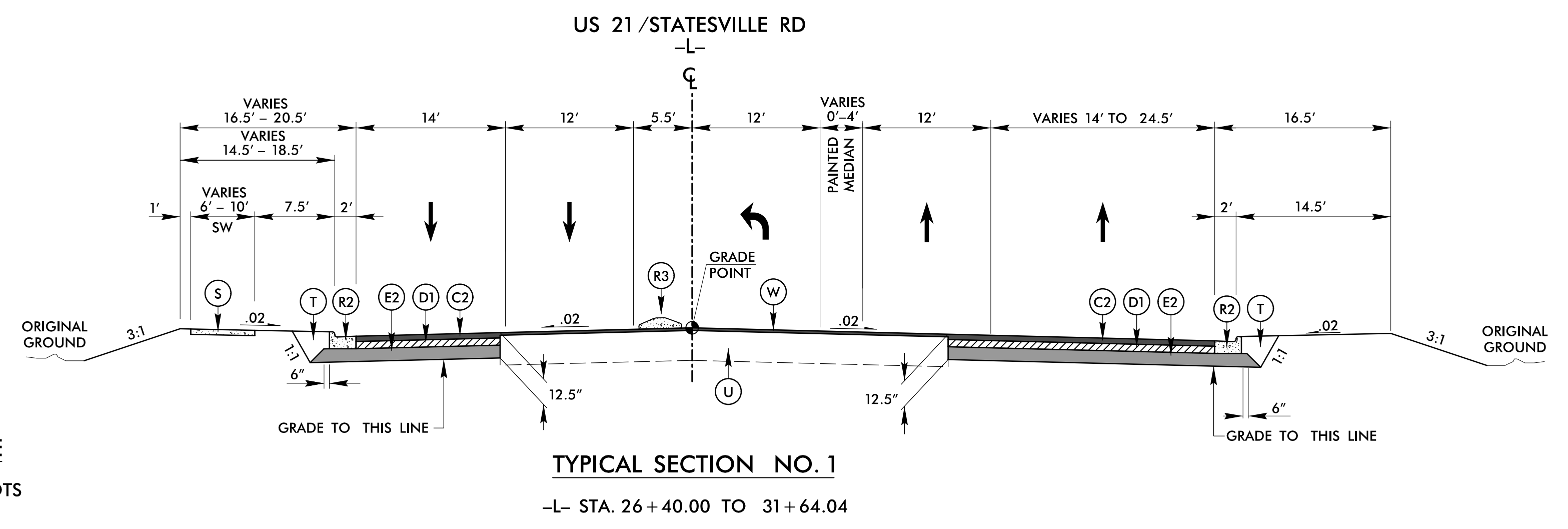
FINAL PAVEMENT SCHEDULE	
A1	8" CONTINUOUSLY REINFORCED CONCRETE PAVEMENT
C1	PROP. APPROX. 1.5" ASPHALT CONCRETE SURFACE COURSE TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ.YD.
C2	PROP. APPROX. 3" ASPHALT CONCRETE SURFACE COURSE TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ.YD. IN EACH OF TWO LAYERS.
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 LESS THAN 1.5" IN DEPTH OR GREATER THAN 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" DEPTH TO BE PLACED IN LAYERS NOT LESS THAN 2.5" IN DEPTH OR GREATER THAN 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. APPROX. 5.5" ASPHALT CONCRETE BASE COURSE TYPE B25.0C, AT AN AVERAGE RATE OF 627 LBS. PER SQ.YD.
E3	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 5.5" IN DEPTH.
J1	PROP. 6" AGGREGATE BASE COURSE
P1	PRIME COAT AT THE RATE OF 0.35 GAL. PER SQ. YD.
R1	1'-6" CONCRETE CURB AND GUTTER
R2	2'-6" CONCRETE CURB AND GUTTER
R3	5" MONOLITHIC CONCRETE ISLAND (SURFACE MOUNTED)
S	4" SIDEWALK
T	EARTH MATERIAL
U	EXISTING PAVEMENT
V	MILLING 1.5" IN DEPTH)
W	VARIABLE DEPTH ASPHALT PAVEMENT (SEE STANDARD WEDGING DETAIL THIS SHEET)

ALL PAVEMENT SLOPES 1:1 UNLESS NOTED OTHERWISE



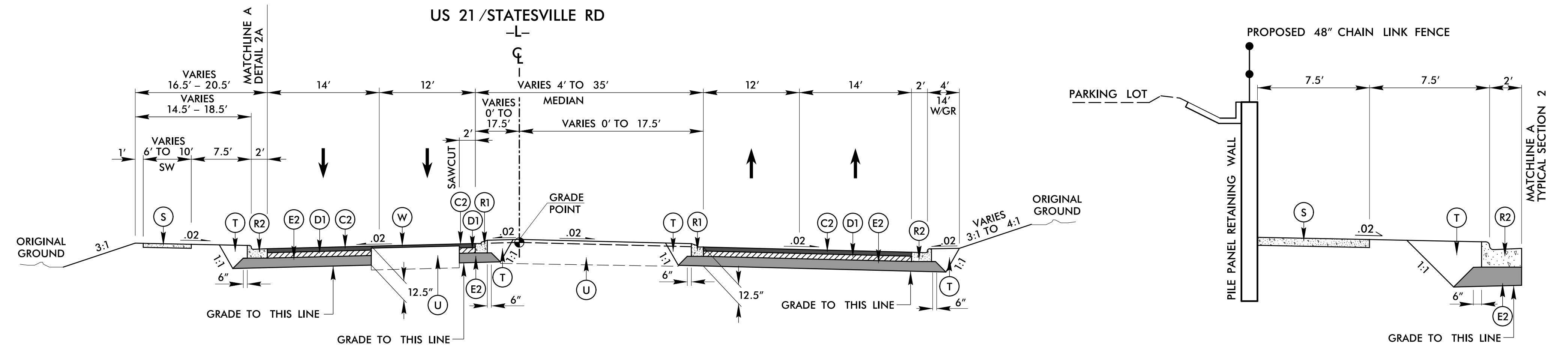
**MODIFIED CURB & GUTTER DETAIL E**

TO BE USED FOR DRIVEWAYS AND PARKING LOTS  
 SEE PLANS FOR LOCATIONS



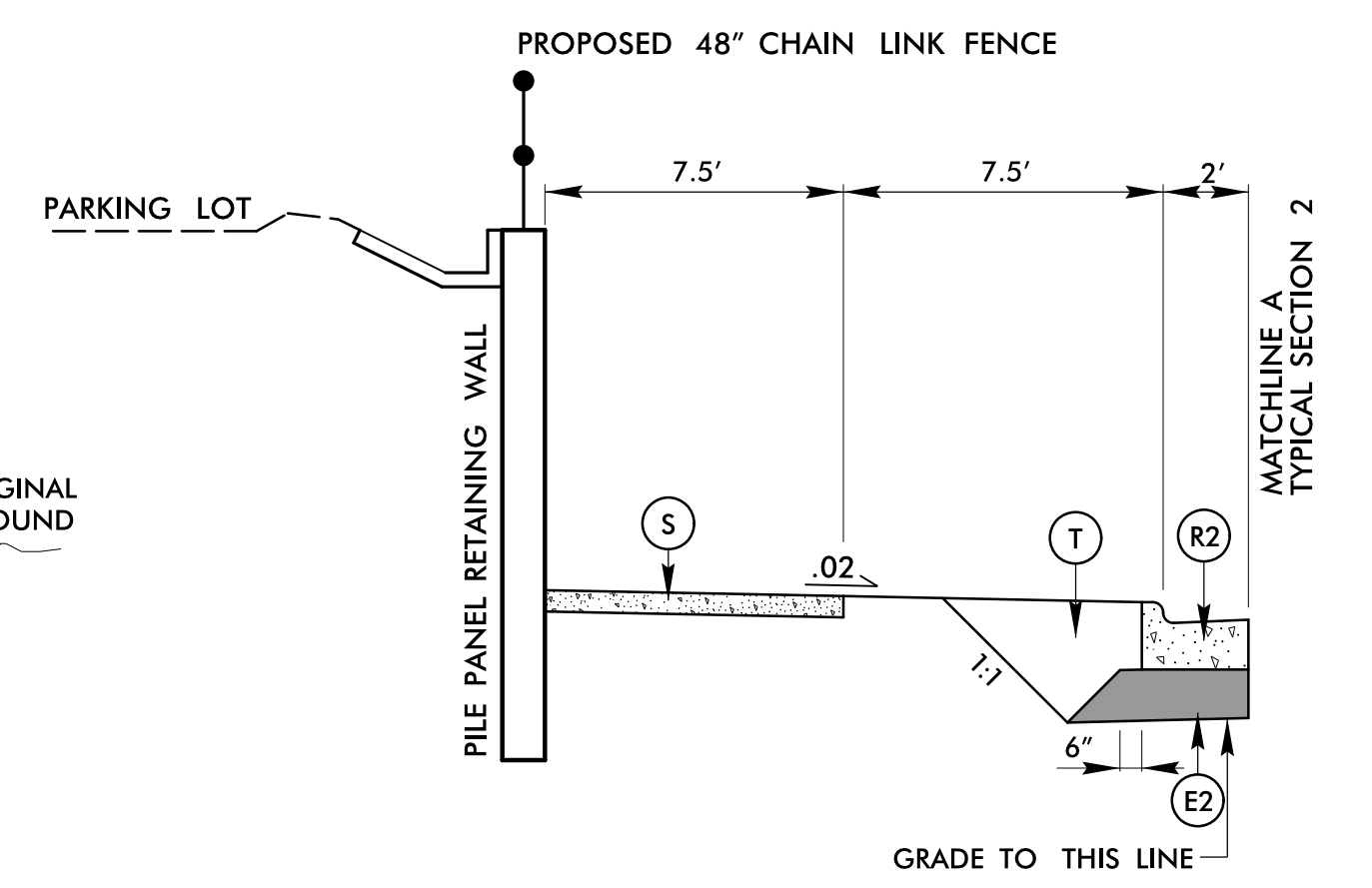
**TYPICAL SECTION NO. 1**

-L- STA. 26+40.00 TO 31+64.04



**TYPICAL SECTION NO. 2**

-L- STA. 31+64.04 TO 40+85.00  
 SEE PLANS FOR ISLAND AND SIDEWALK LOCATIONS



**DETAIL 2A**

W1 -L- STA. 34+01.99 TO 36+15.20 (LT.)  
 W2 -L- STA. 36+50.09 TO 39+40.64 (LT.)

**STV** 100 Years  
 STV Engineers, Inc.  
 800 West Trade St., Suite 715  
 Charlotte, NC 28202  
 NC License Number F-0991

PROJECT REFERENCE NO. U-5114	SHEET NO. 2A-1
ROADWAY DESIGN ENGINEER <i>[Signature]</i>	PAVEMENT DESIGN ENGINEER <i>[Signature]</i>
SEAL 039234 ENGINEER T. HONEYCUTT 7/17/2018	SEAL 31013 ENGINEER STEWART S. LANEY 7/17/2018
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

5/17/2018  
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