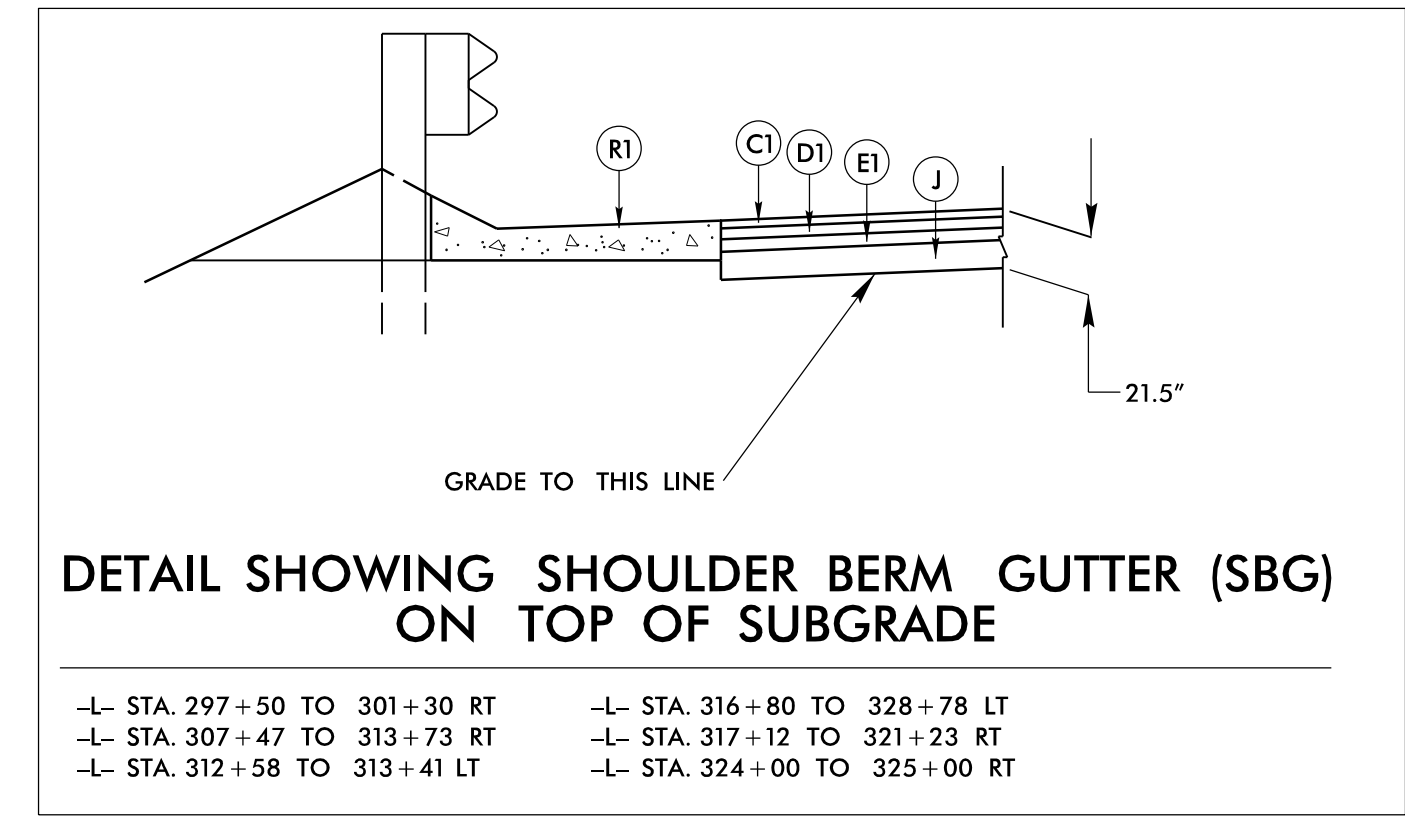
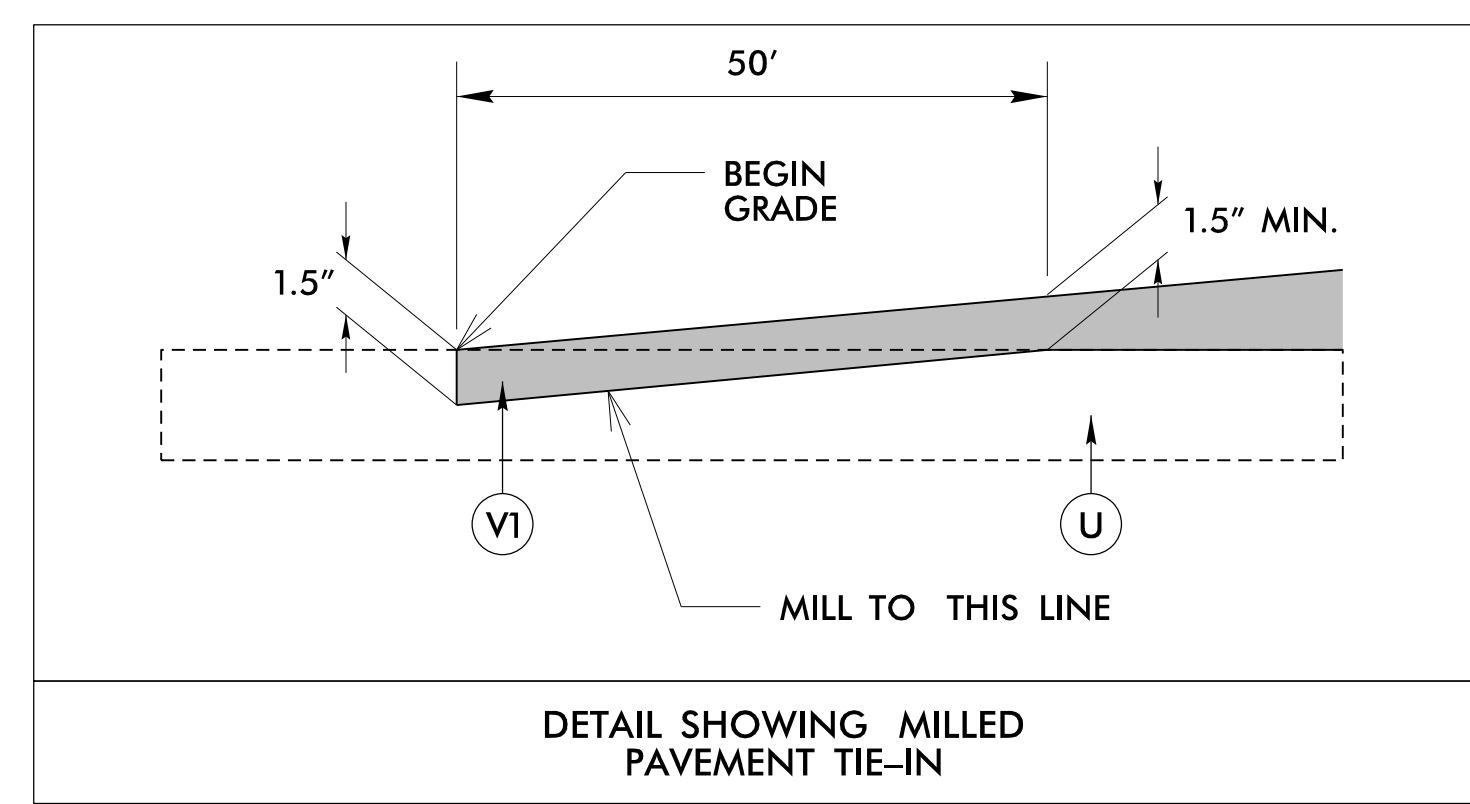
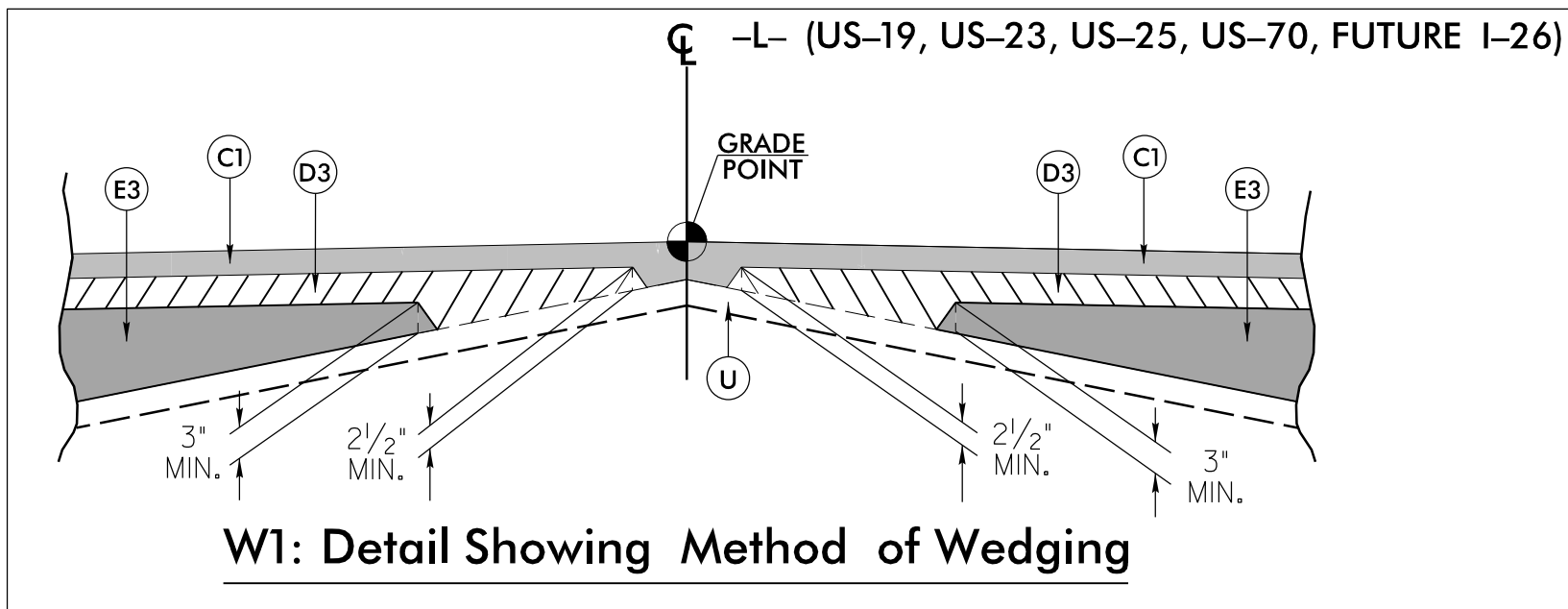
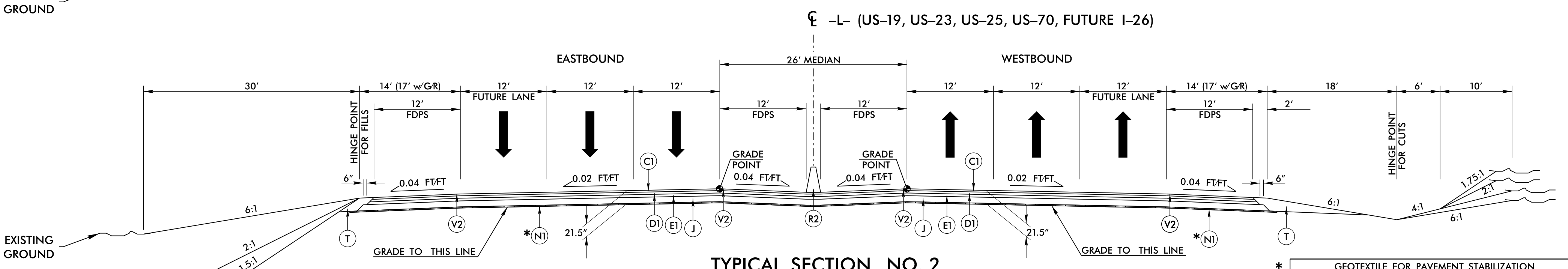
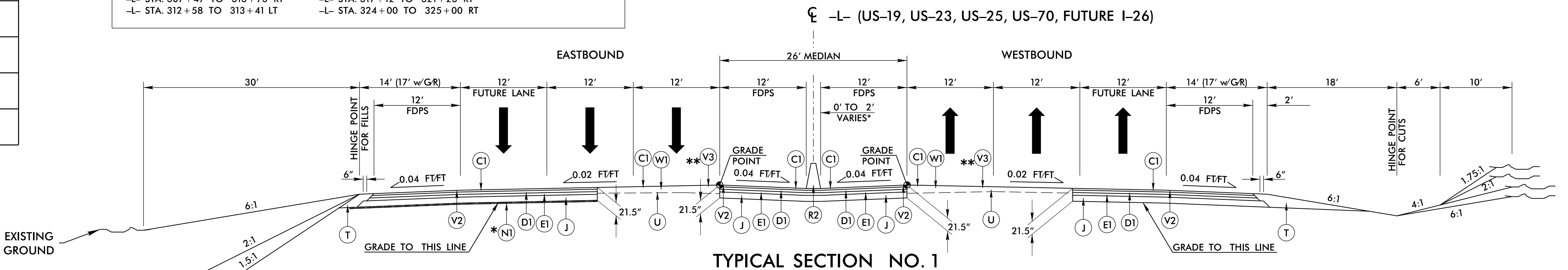
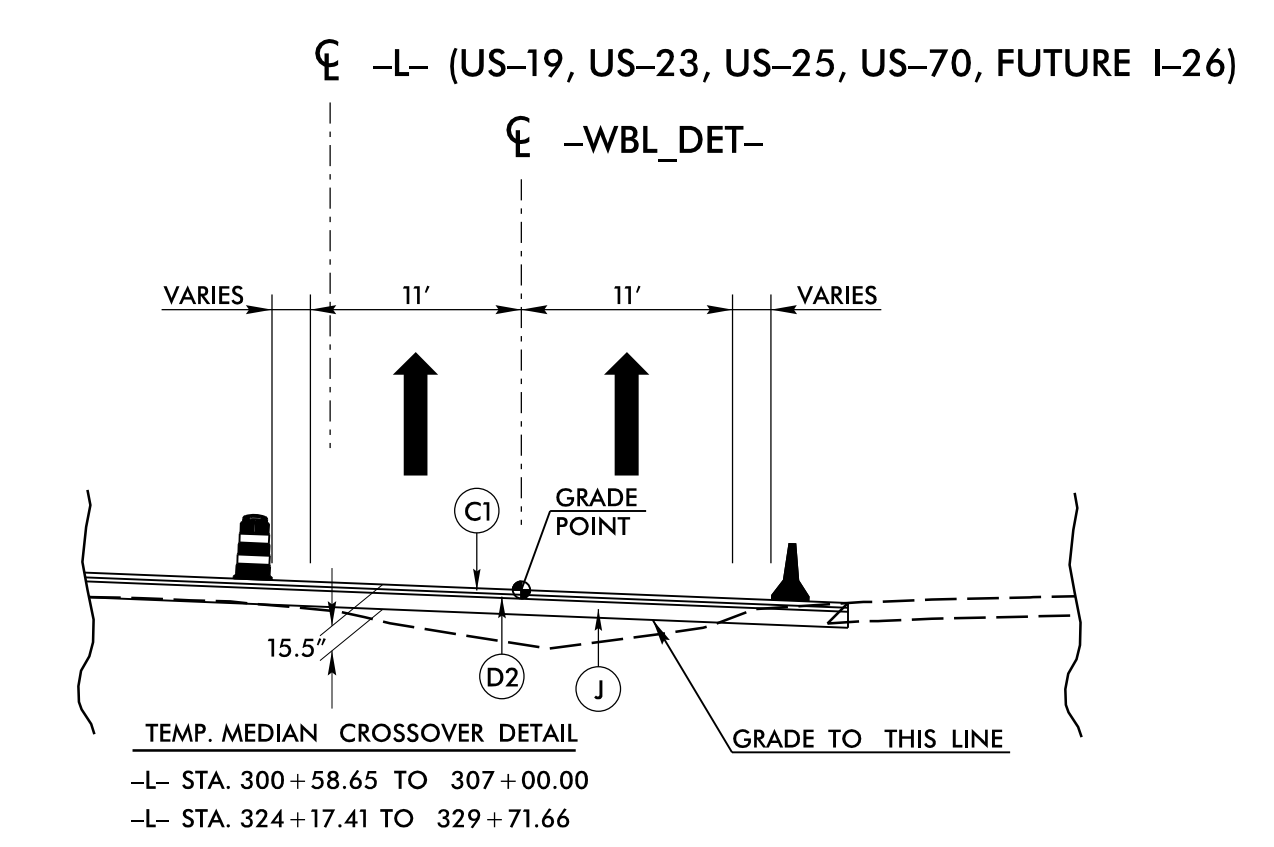
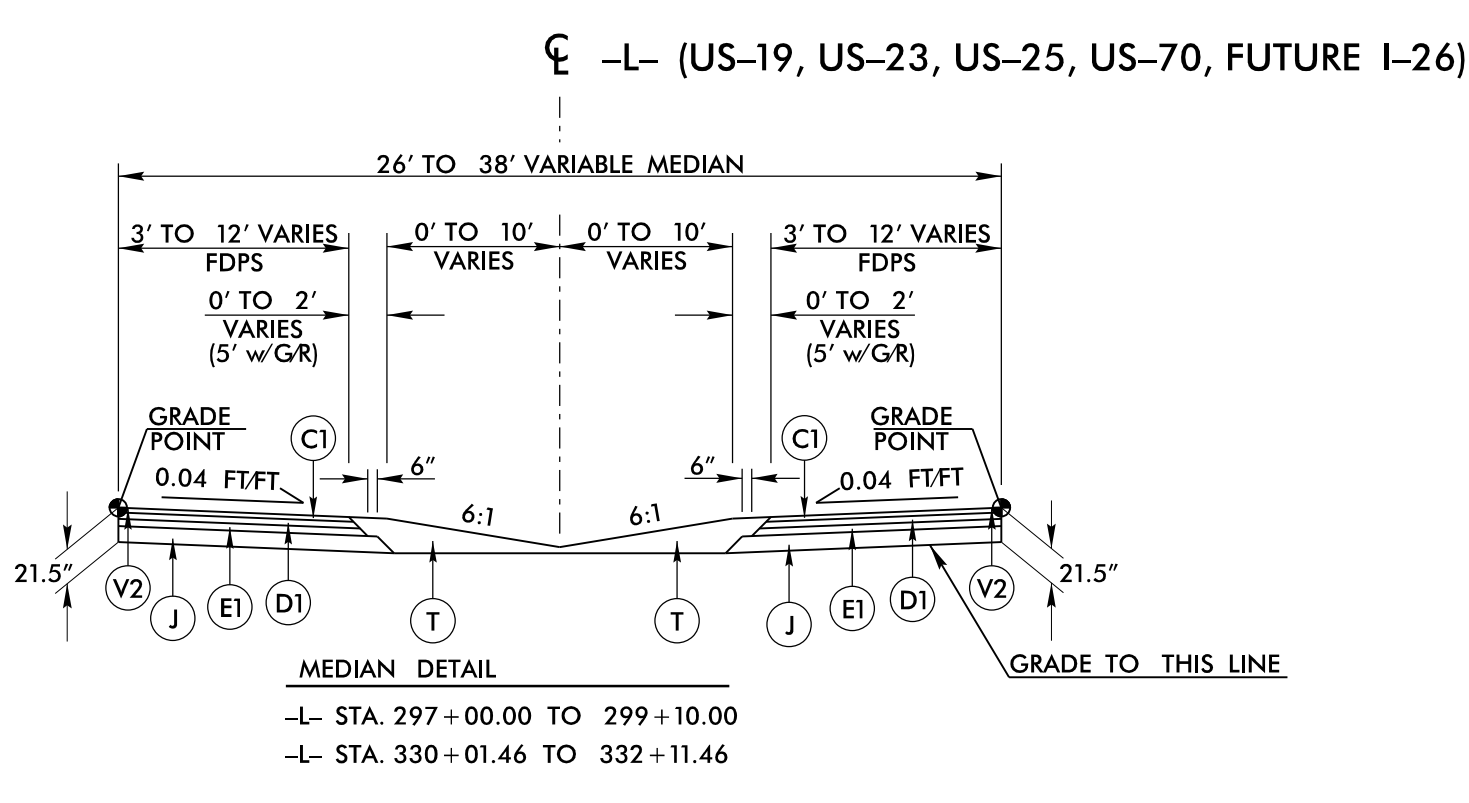


6/2/2022
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 p:\aecom\ng-pw-bentley.com\AECOM\DS21.LA_2020\Documents\M100480-B-4442-1-26 over Reems Creek\900-CAD GIS\910-CAD 70-NCDDT-TIP\Roadway\Design\B4442-1-Rdy-tp01.dgn
 mohammed.f@alstia.com

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
D1	PROP. APPROX. 4" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0C, AT AN AVERAGE RATE OF 456 LBS. PER SQ. YD.
D2	PROP. APPROX. 2.5" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0C, AT AN AVERAGE RATE OF 285 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 2.5" IN DEPTH OR GREATER THAN 4" IN DEPTH.
E1	PROP. APPROX. 4.5" ASPHALT CONCRETE BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 513 LBS. PER SQ. YD.
E2	PROP. APPROX. 9" ASPHALT CONCRETE BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 513 LBS. PER SQ. YD. IN EACH OF TWO LAYERS
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 3.0" IN DEPTH OR GREATER THAN 5.5" IN DEPTH.
J	PROP. APPROX. 10" AGGREGATE BASE COURSE
N1	GEOTEXTILE FOR PAVEMENT STABILIZATION
R1	PROP. CONCRETE SHOULDER BERM GUTTER
R2	PROP. SINGLE SLOPE CONCRETE BARRIER (42" HEIGHT ABOVE S9.5C LAYER)
V1	VARIABLE DEPTH MILLING
V2	MILLED RUMBLE STRIPS
V3	1.5" MILLING
U	EXISTING PAVEMENT
W1	VARIABLE DEPTH ASPHALT PAVEMENT (SEE DETAIL SHOWING METHOD OF WEDGING)



PROJECT REFERENCE NO. B-4442	SHEET NO. 2A-1
ROADWAY DESIGN ENGINEER 	PAVEMENT DESIGN ENGINEER
Prepared in the Office of: AECOM NC FIRM LICENSE No: F-0342 5438 Wood Park Boulevard, Suite 200 Raleigh, NC 27607 (919) 854-6200 • (919) 854-6259(FAX)	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	



GEOTEXTILE FOR PAVEMENT STABILIZATION					
LINE	BEGIN STATION	END STATION	GEOTEXTILE (SY)	CLASS IV (TONS)	OFFSET
-L-	313+50	314+00	694	ABC	CL
-L-	317+00	328+00	15,278	ABC	CL
-L-	328+00	330+00	533	ABC	LT
TOTAL			16,505		

