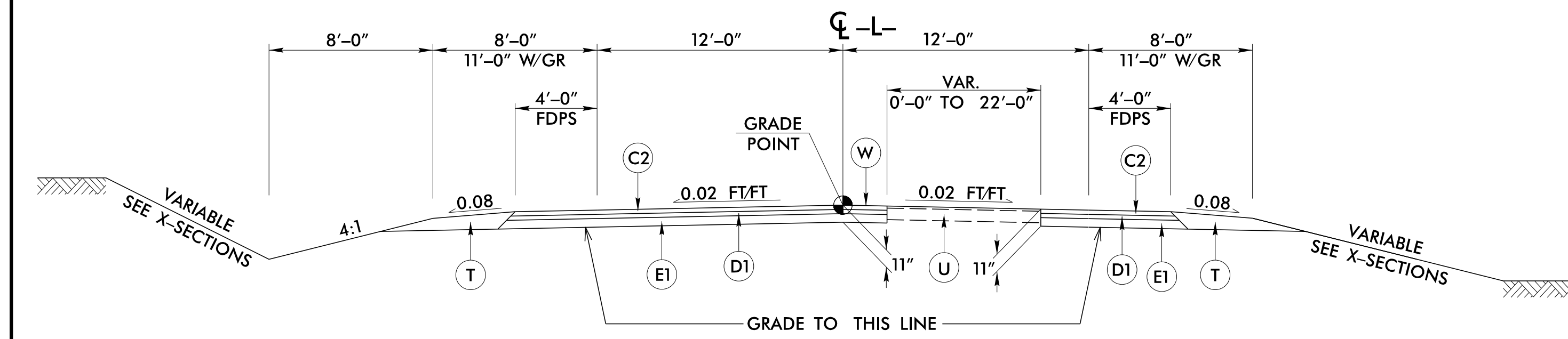


PROJECT REFERENCE 17BP.9.R.83 - STOKES 286	SHEET NO. 2A-1
ROADWAY DESIGN ENGINEER MOTT MACDONALD 1 & E, LLC 03-MAR-2018	SEAL 21102 MOTT MACDONALD 1 & E, LLC 03-MAR-2018
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	
Prepared in the Office of:	M 930 Main Campus Drive, Suite 200 Raleigh, NC 27606 MOTT MACDONALD www.mottmac.com

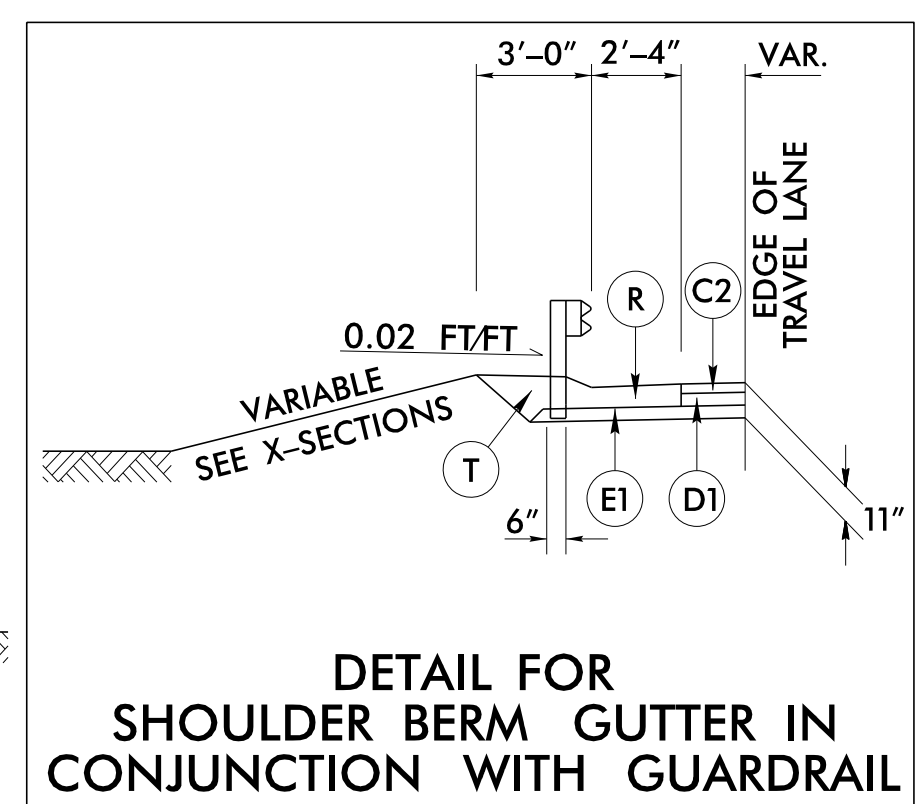


TYPICAL SECTION NO. 1

TRANSITION FROM EXISTING TO TYPICAL SECTION NO. 1:
-L- STA 10+50.00 TO 11+00.00

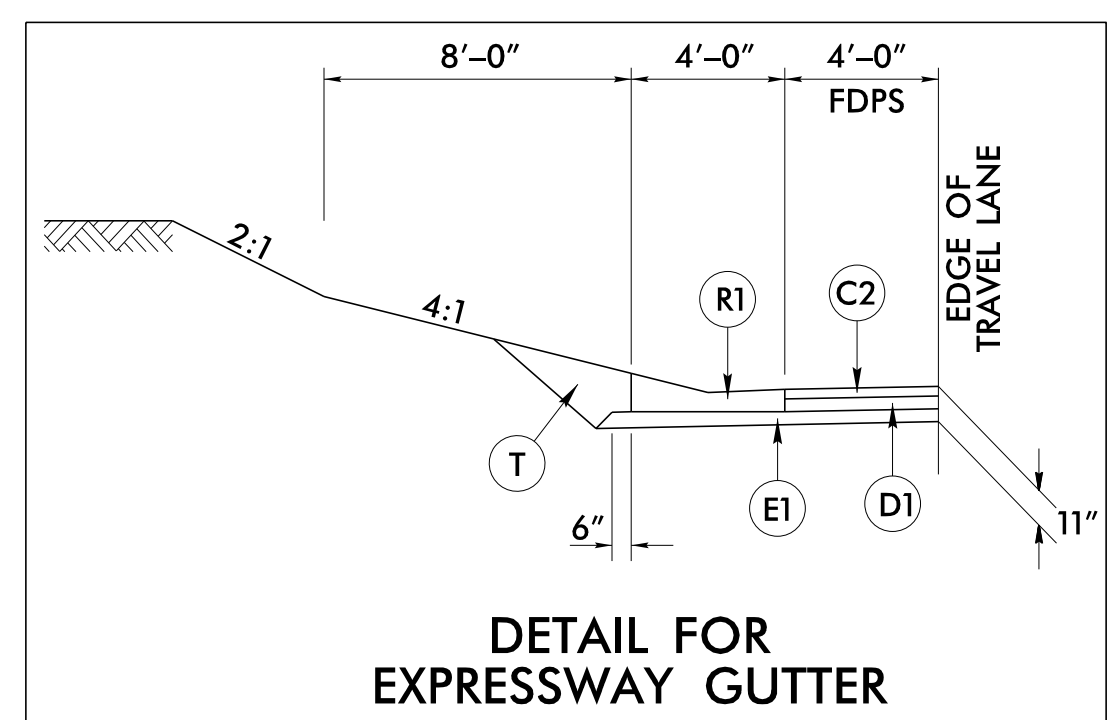
USE TYPICAL SECTION NO. 1:
-L- STA 11+00.00 TO 16+10.00
-L- STA 29+70.00 TO 35+50.00

TRANSITION FROM TYPICAL SECTION NO. 1 TO EXISTING:
-L- STA 35+50.00 TO 36+00.00



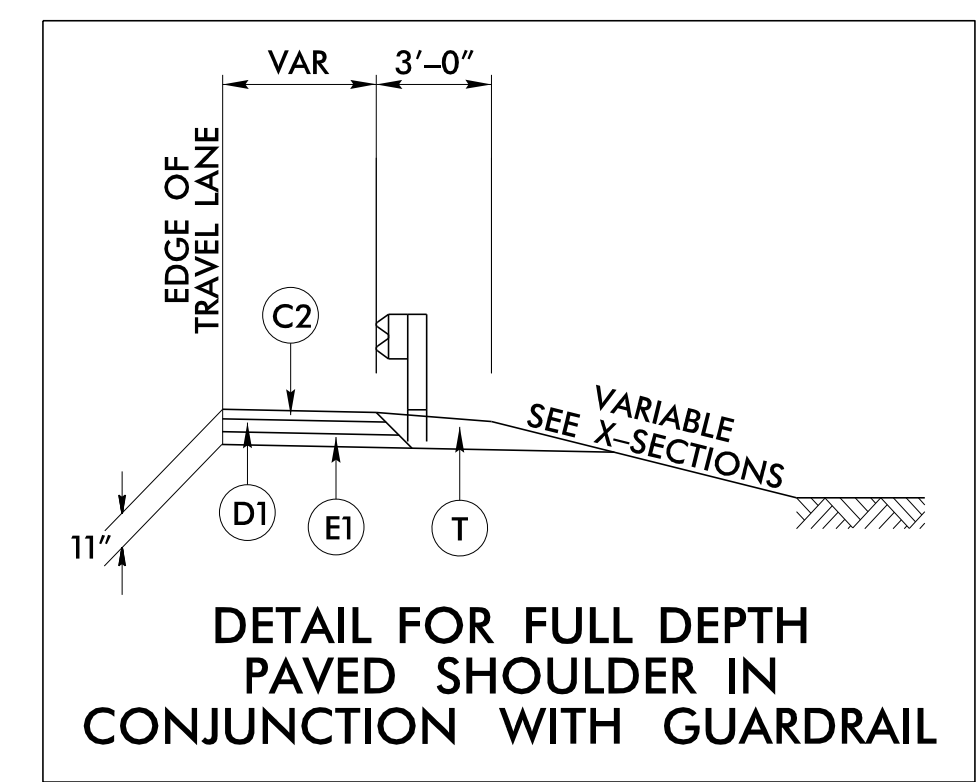
DETAIL FOR SHOULDER BERM GUTTER IN CONJUNCTION WITH GUARDRAIL

-L- STA 21+50.00 TO 22+84.30 LT
-L- STA 22+00.00 TO 22+74.44 RT
-L- STA 25+14.70 TO 25+30.00 RT

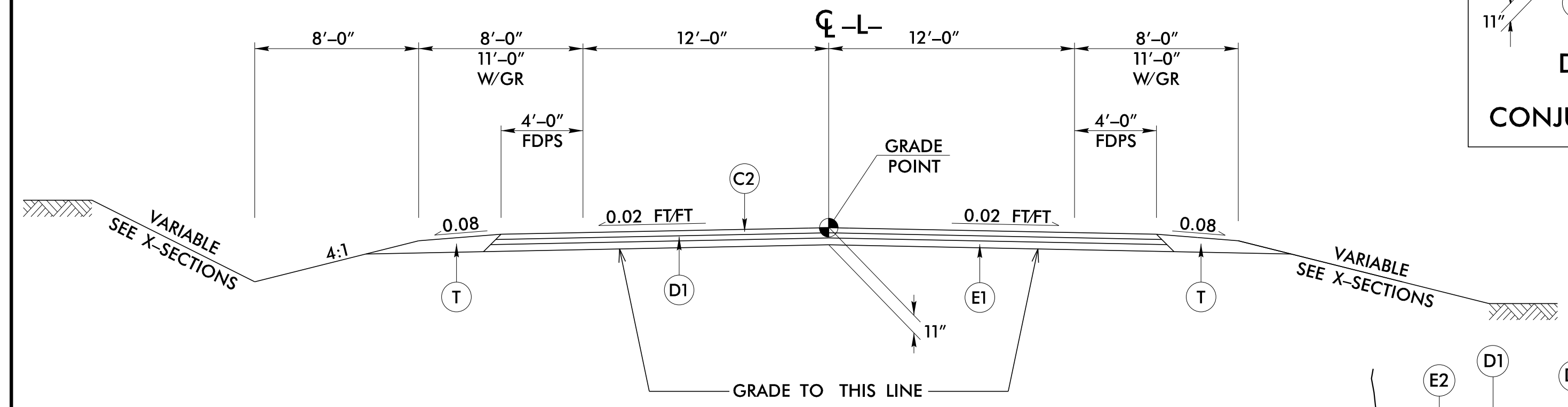


DETAIL FOR EXPRESSWAY GUTTER

USE IN CONJUNCTION WITH TYPICAL SECTION NO. 1 & NO. 2
-L- STA 27+76.00 TO 33+34.00 LT

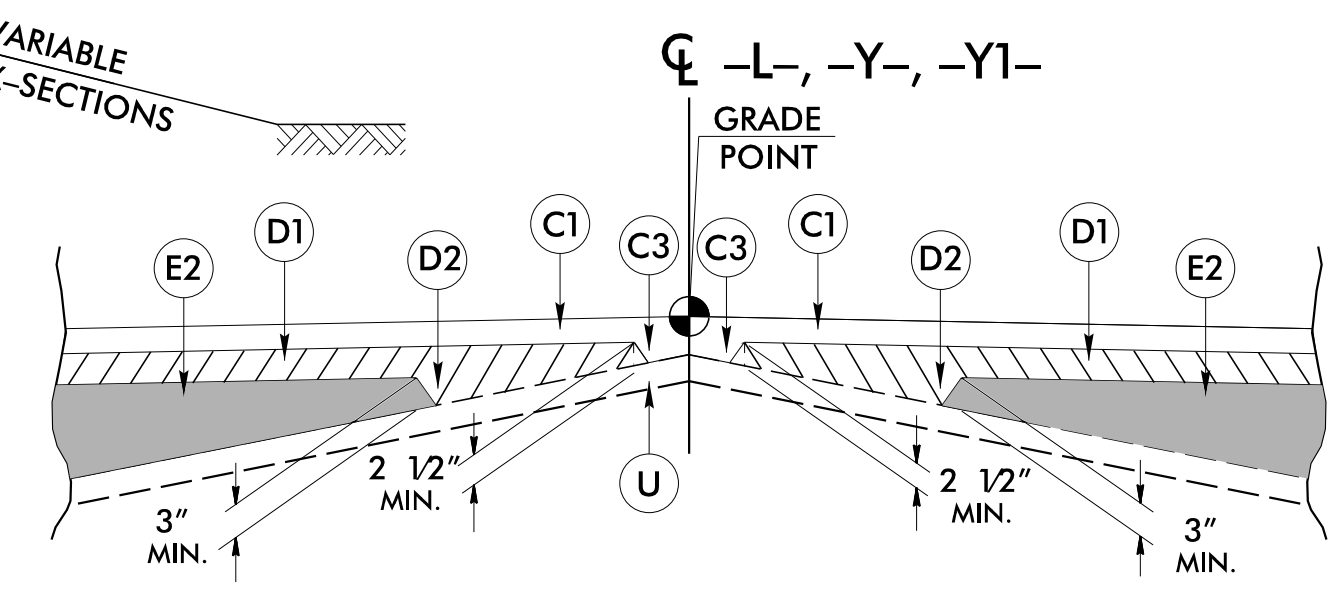


DETAIL FOR FULL DEPTH PAVED SHOULDER IN CONJUNCTION WITH GUARDRAIL

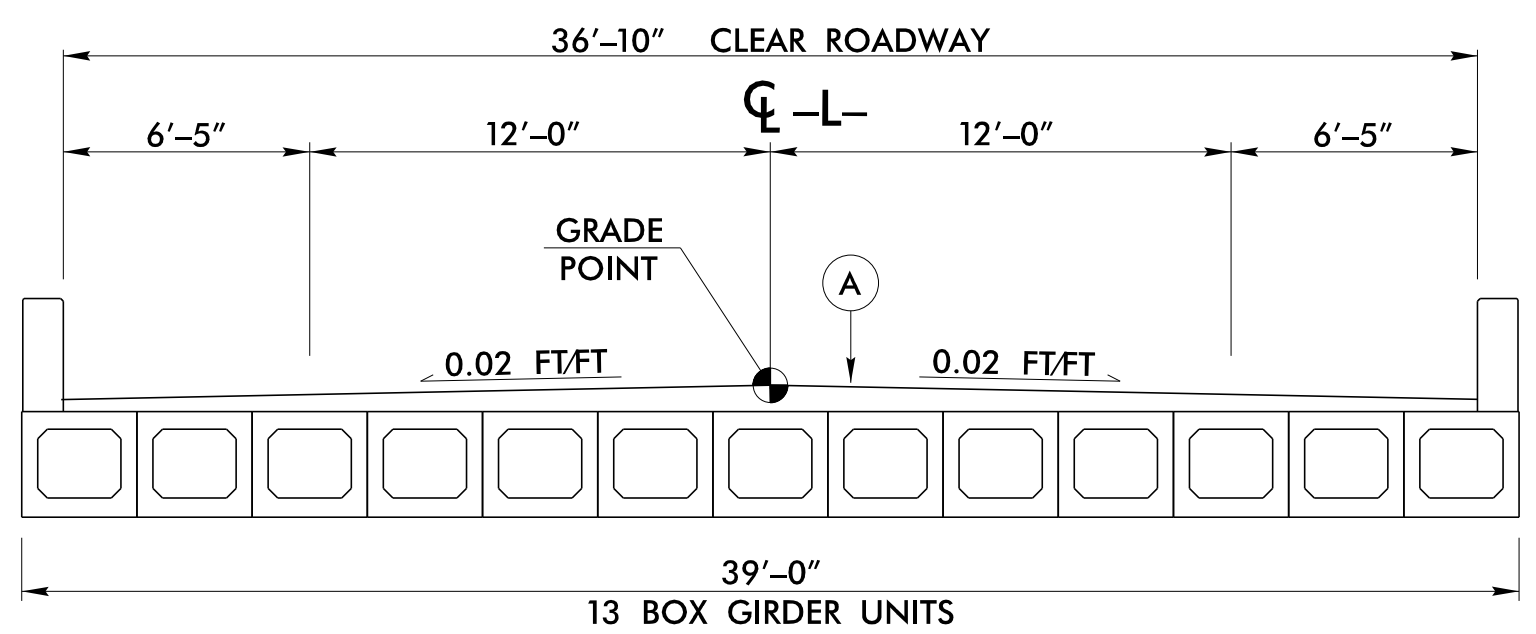


TYPICAL SECTION NO. 2

USE TYPICAL SECTION NO. 2:
-L- STA 16+10.00 TO 23+03.21 (BEGIN BRIDGE)
-L- STA 24+95.80 (END BRIDGE) TO 29+70.00



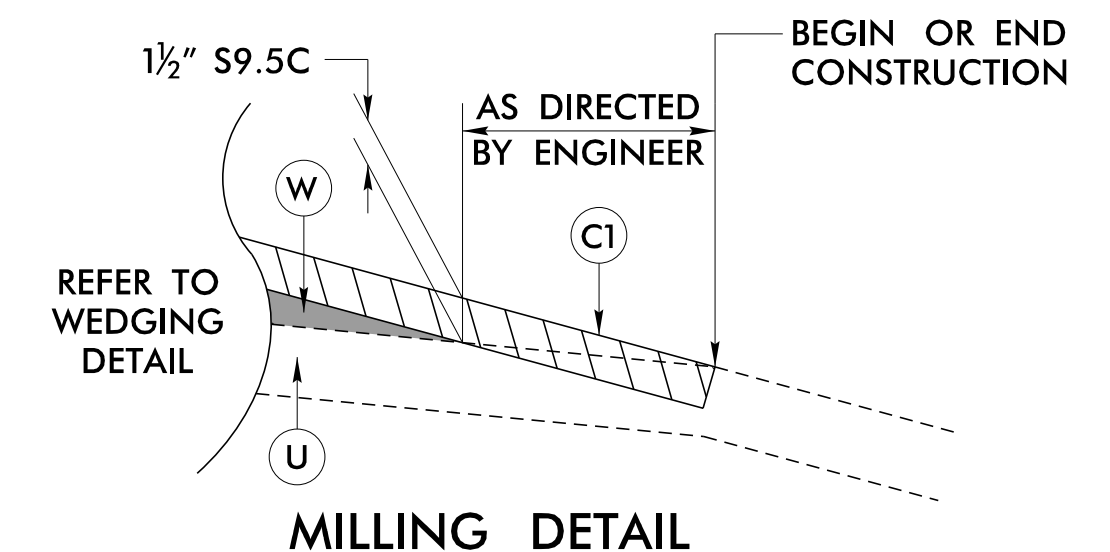
Detail Showing Method of Wedging



TYPICAL SECTION NO. 3

USE TYPICAL SECTION NO. 3:
-L- STA 23+03.21 (BEGIN BRIDGE) TO 24+95.80 (END BRIDGE)

NOTE: SEE STRUCTURE PLANS FOR CONSTRUCTION DETAILS



**MILLING DETAIL
DETAIL SHOWING PROFILE VIEW**

FINAL PAVEMENT SCHEDULE (FINAL PAVEMENT DESIGN DATED: 3/27/2018)	
A	CONCRETE WEARING SURFACE (STRUCTURE PAY ITEM)
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" 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 1/2" 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 1/2" 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. 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 4" IN DEPTH OR GREATER THAN 5 1/2" IN DEPTH.
R	SHOULDER BERM GUTTER.
R1	EXPRESSWAY GUTTER.
T	EARTH MATERIAL.
U	EXISTING PAVEMENT.
W	WEDGING (SEE DETAIL SHOWING METHOD OF WEDGING).

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

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