PROJECT REFERENCE NO.	SHEET NO.
BP14-R010	2A-1
R/W SHEET NO.	

ROADWAY DESIGN ENGINEER
7/22/2024

SEAL 043225
SEAN R. MELVILLE

DocuSigned by:
Sean Melville
AE7A3341E17F459...

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

PLANS PREPARED BY:

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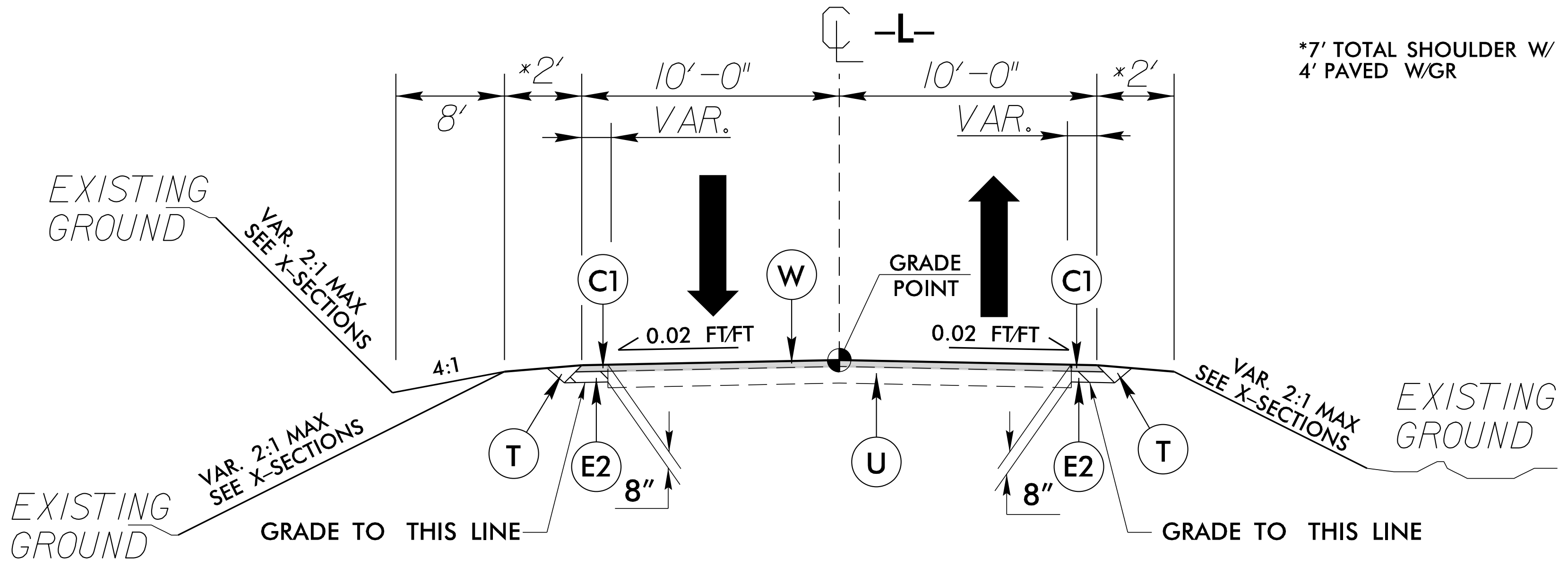
LICENSE NO. F-0165

REVISIONS

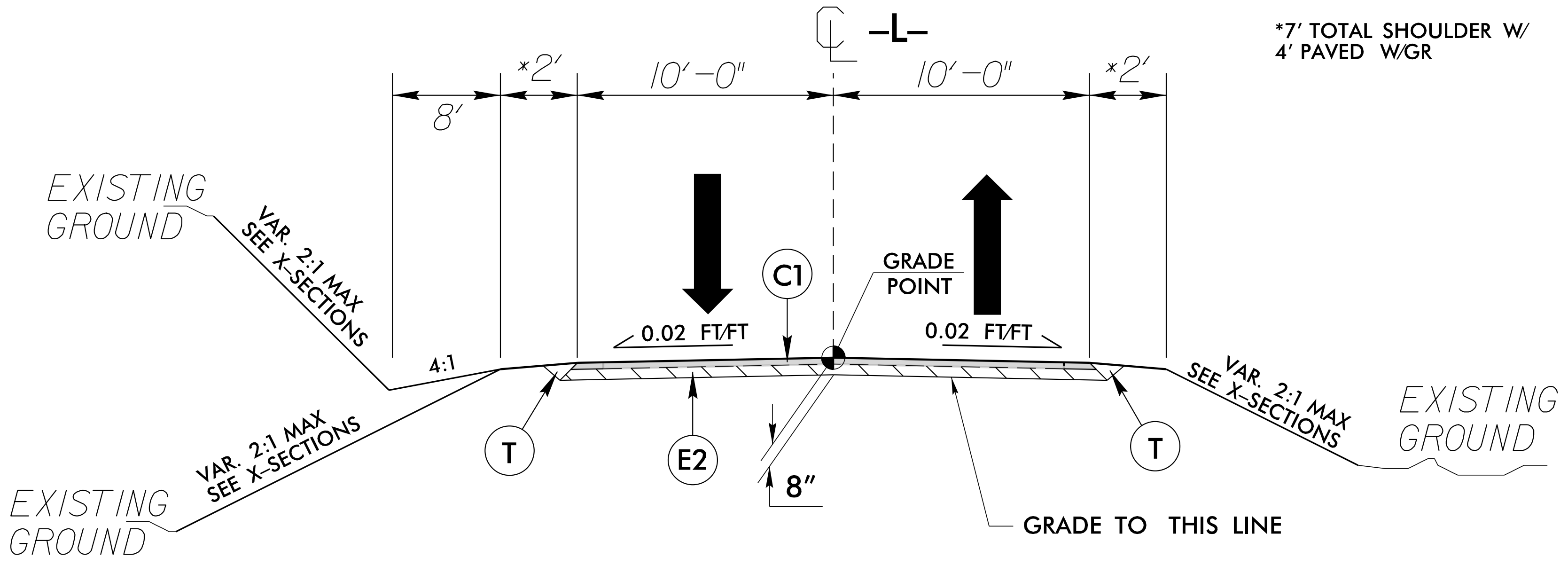
8/17/99



*7' TOTAL SHOULDER W/ 4' PAVED W/GR

TYPICAL SECTION NO. 1

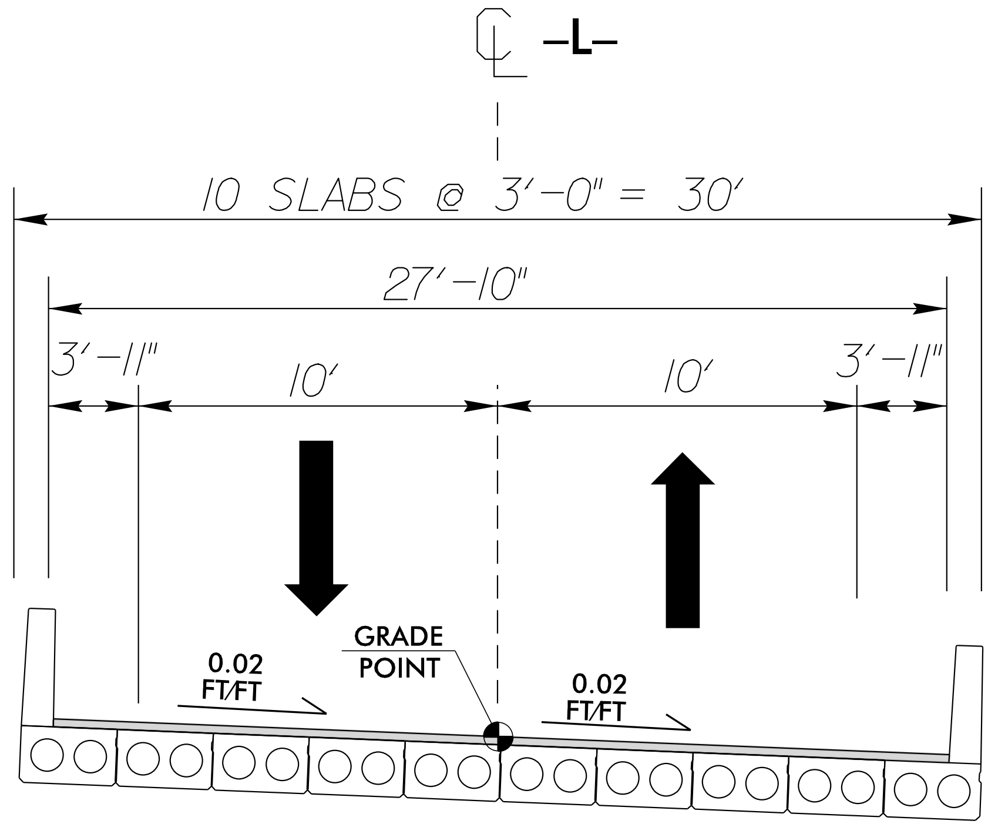
-L- STA. 10+00.00 TO STA. 11+06.00
-L- STA. 11+39.00 TO STA. 12+01.19
-L- STA. 14+30.00 TO STA. 16+05.00



*7' TOTAL SHOULDER W/ 4' PAVED W/GR

TYPICAL SECTION NO. 2

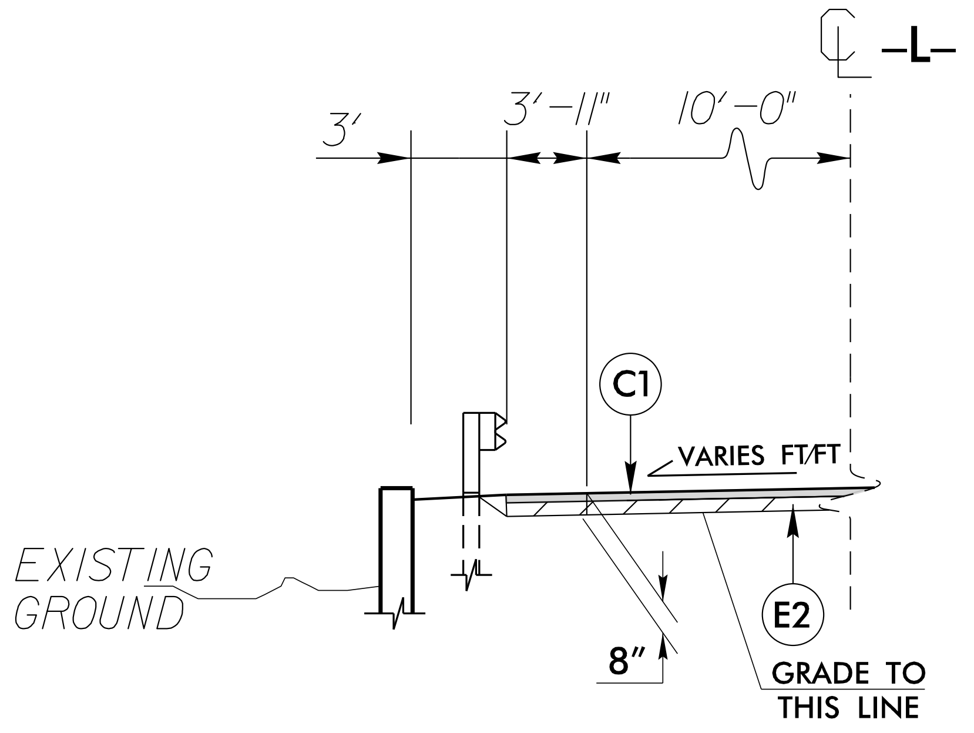
(USE IN CONJUNCTION WITH DETAILS A & B)
-L- STA. 11+06.00 TO STA. 11+39.00
-L- STA. 12+01.19 TO STA. 12+26.20 (BEGIN BRIDGE)
-L- STA. 12+93.80 (END BRIDGE) TO STA. 14+30.00



*ADDITIONAL SHOULDER WIDTH DUE TO SPREAD
*ASPHALT WEARING SURFACE (SEE STRUCTURES PLANS)

BRIDGE TYPICAL SECTION

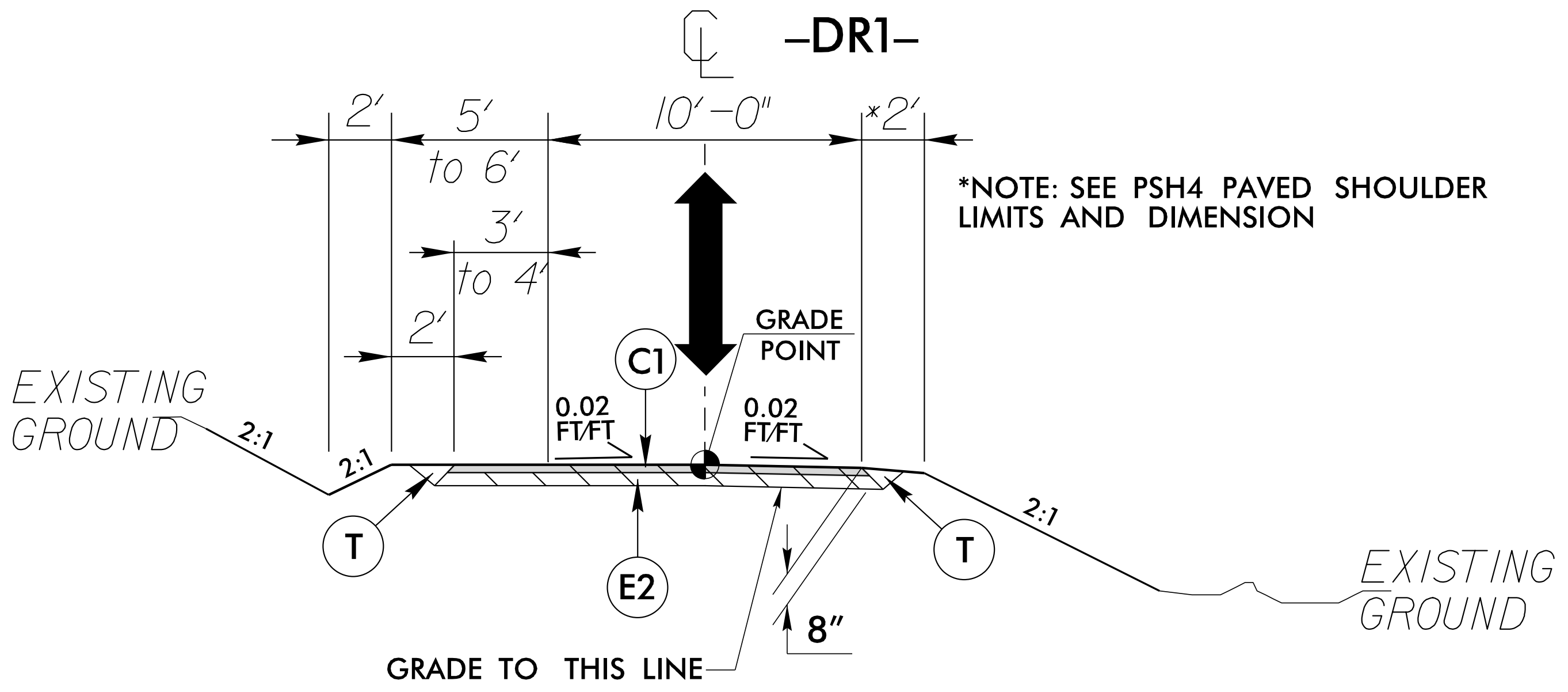
-L- STA. 12+26.20 TO STA. 12+93.80



DETAIL A

WING WALL EXTENSION

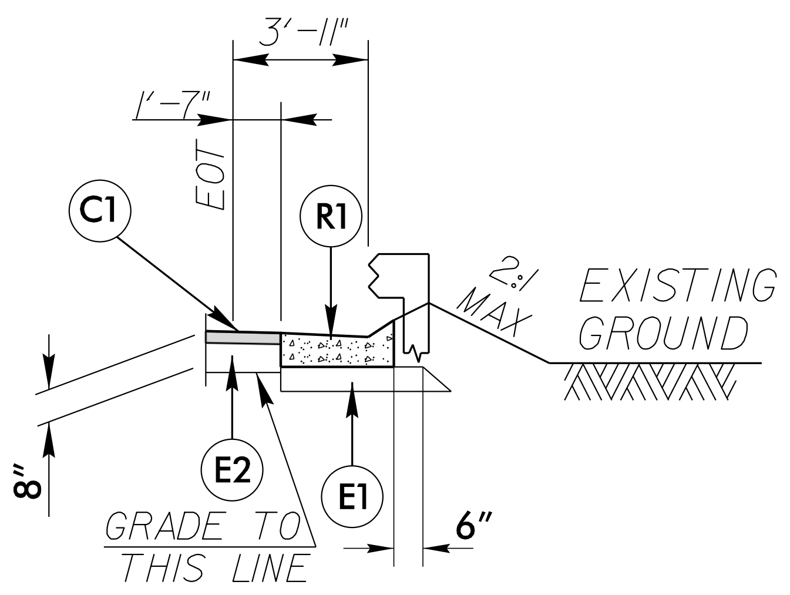
-L- STA. 12+05.00 TO 12+19.53 (RT)
-L- STA. 13+00.80 TO 13+20.19 (LT)



*NOTE: SEE PSH4 PAVED SHOULDER LIMITS AND DIMENSION

TYPICAL SECTION NO. 3

-DR1- STA. 10+10.00 TO STA. 12+03.27



DETAIL B

SHOULDER BERM GUTTER

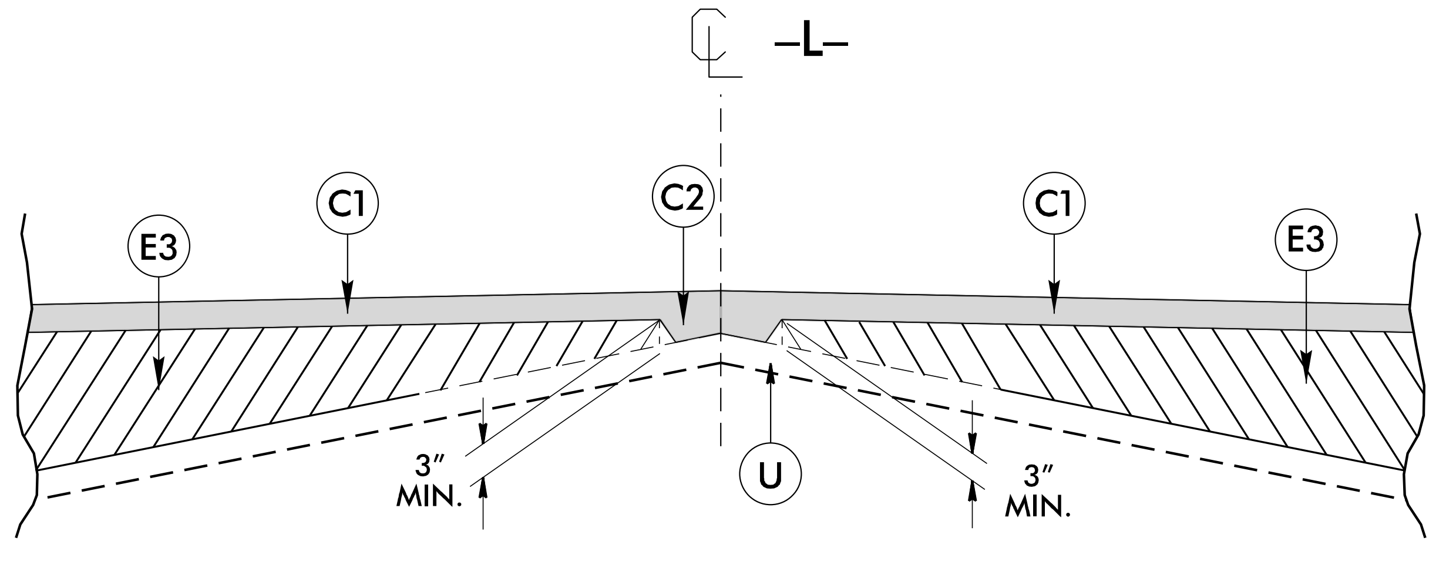
-L- STA. 12+97.81 TO 13+15.00 (RT)

FINAL PAVEMENT SCHEDULE

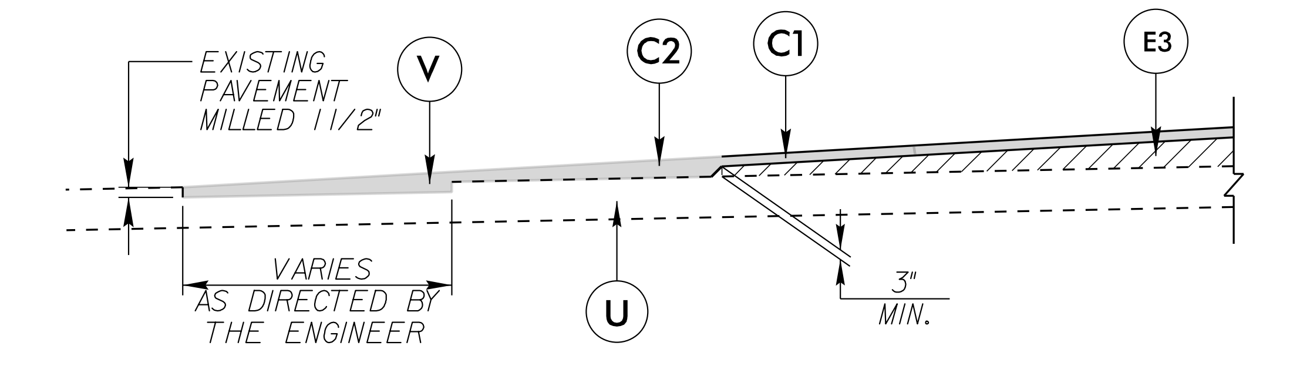
C1	PROP. APPROX. 3" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 165 LBS. PER SQ. YD. IN EACH OF TWO LAYERS.
C2	PROP. VAR. DEPTH ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 110 LBS. PER SQ. YD. PER 1" DEPTH TO BE PLACED IN LAYERS NOT LESS THAN 1" IN DEPTH OR GREATER THAN 1½" 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" ASPHALT CONCRETE BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 570 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 5½" IN DEPTH.
R1	SHOULDER BERM GUTTER
T	EARTH MATERIAL.
U	EXISTING PAVEMENT.
V	1½" MILLING ASPHALT PAVEMENT
W	WEDGING (SEE DETAIL THIS SHEET).

NOTES:

1. ALL PAVEMENT SLOPES ARE 1:1 UNLESS OTHERWISE NOTED.



WEDGING DETAIL



EXISTING PAVEMENT MILLED 1 1/2"
V
C2
C1
E3
VARIES AS DIRECTED BY THE ENGINEER
U
3" MIN.

INCIDENTAL MILLING DETAIL FOR PROFILE CONNECTIONS

TYING PROPOSED PAVEMENTS TO EXISTING PAVEMENTS