PROJECT REFERENCE NO.	SHEET NO.
R-5799	2A-1
ROADWAY DESIGN ENGINEER	PAVEMENT DESIGN ENGINEER
7/12/2023	7/13/2023

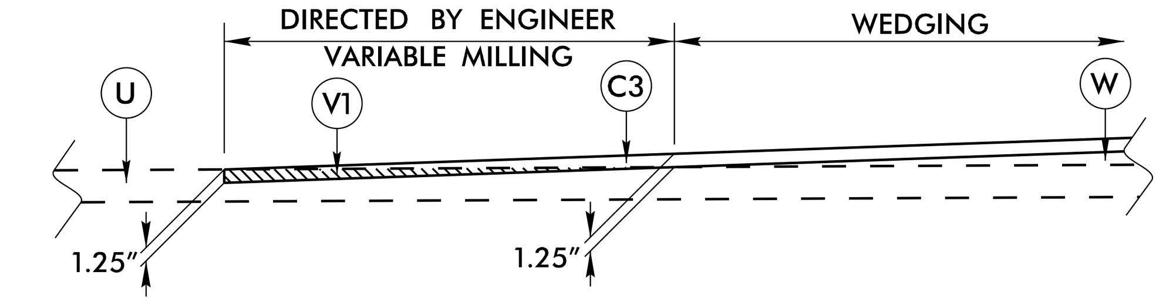
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

RS&H
NC FIRM LICENSE No: F-0493

FINAL PAVEMENT SCHEDULE

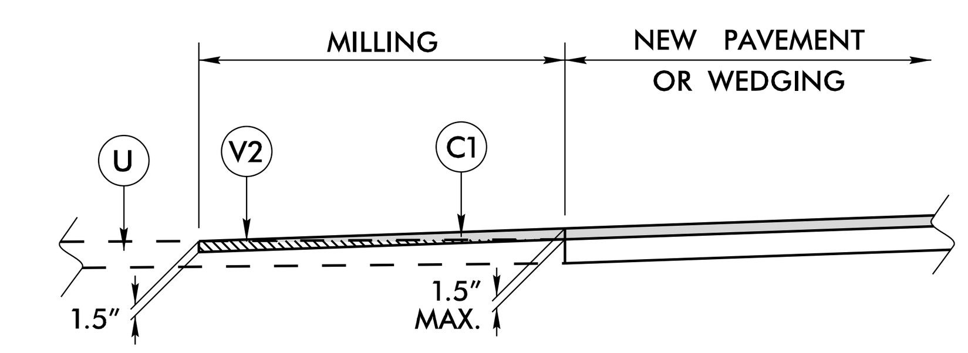
C1	PROP. APPROX. 1.5" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 165 LBS. PER SQ. YD.	R4	9" X 18" CONCRETE CURB.
C2	PROP. APPROX. 3" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 165 LBS. PER SQ. YD. IN EACH OF TWO LAYERS.	R5	5" MONOLITHIC CONCRETE ISLAND (KEYED IN).
C3	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 1.0" IN DEPTH OR GREATER THAN 1.5" IN DEPTH.	R6	7" CONCRETE TRUCK APRON WITH WELDED WIRE MESH.
D1	PROP. APPROX. 4" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0C, AT AN AVERAGE RATE OF 456 LBS. PER SQ. YD.	S1	4" CONCRETE SIDEWALK.
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.	T	EARTH MATERIAL.
E1	PROP. APPROX. 4" ASPHALT CONCRETE BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 456 LBS. PER SQ. YD.	U	EXISTING PAVEMENT.
J1	PROP. 4" AGGREGATE BASE COURSE.	V1	MILLING, 0" - 1.25" (SEE MILLING DETAIL THIS SHEET)
R1	2'-6" CONCRETE CURB AND GUTTER.	V2	MILLING, 0" - 1.5" (SEE MILLING DETAIL THIS SHEET)
R2	1'-6" CONCRETE CURB AND GUTTER.	W	VARIABLE DEPTH ASPHALT PAVEMENT (SEE STANDARD WEDGING DETAIL.)
R3	8" X 18" CONCRETE CURB.		

NOTE: PAVEMENT EDGES ARE 1:1 UNLESS SHOWN OTHERWISE



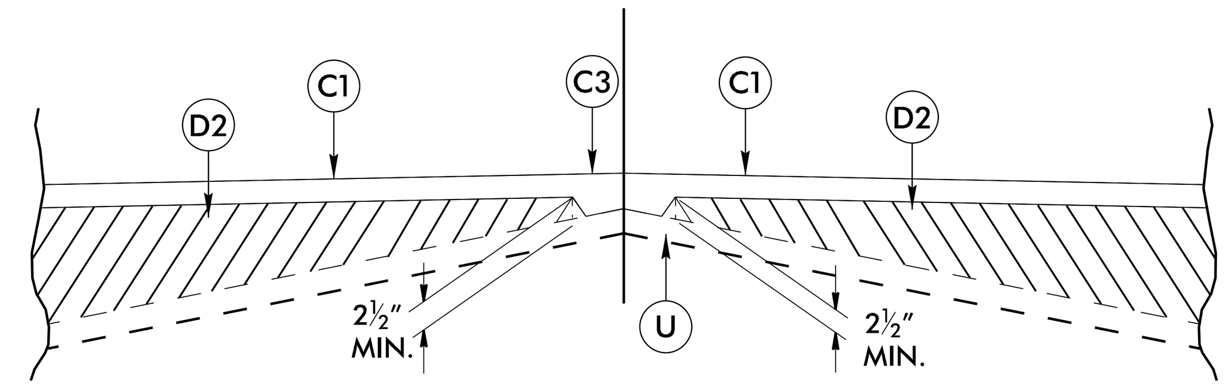
Detail of 0"–1.25" Milling At Pavement Tie–In

–L– STA. 32+66.00 TO STA. 33+06.00

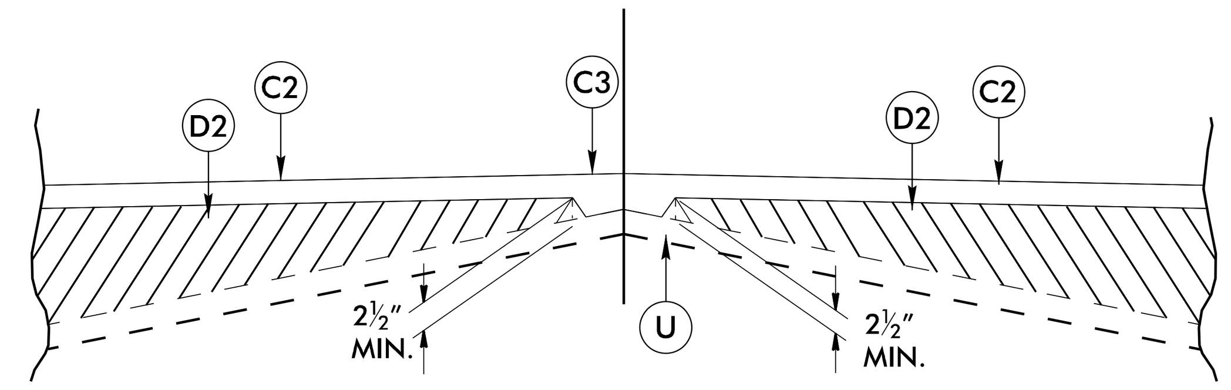


Detail of 0"–1.5" Milling At Pavement Tie–Ins

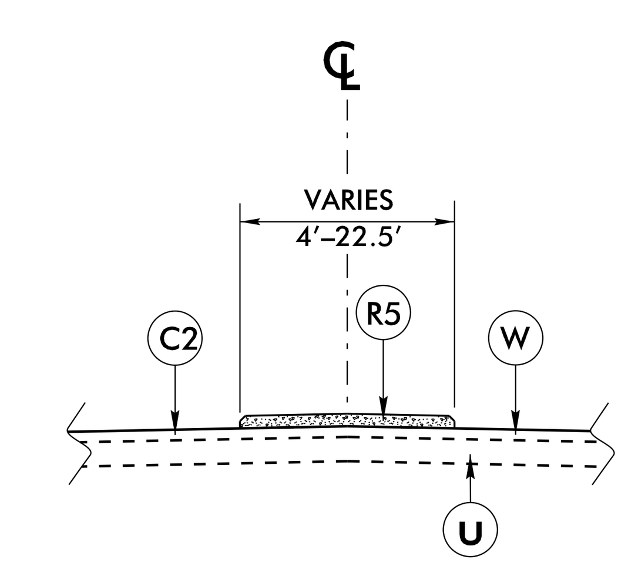
–L– STA. 7+00.00 TO STA. 7+50.00
–L– STA. 17+70.56 TO STA. 18+20.56
–L– STA. 19+11.14 TO STA. 19+61.14
–Y1– STA. 16+30.00 TO STA. 16+80.00
–Y2– STA. 26+60.00 TO STA. 27+10.00
–Y3– STA. 16+70.00 TO STA. 17+20.00
–Y4– STA. 12+35.00 TO STA. 12+85.00



Detail Showing Method of Wedging



Detail Showing Method of Wedging



5" MONOLITHIC ISLAND TRANSITION

–L– CL STA. 12+87.58 TO STA. 13+36.83
–L– CL STA. 14+33.76 TO STA. 15+50.00
–L– CL STA. 21+78.37 TO STA. 22+22.06
–L– CL STA. 24+11.33 TO STA. 24+59.57
–L– CL STA. 27+42.95 TO STA. 27+77.29
–L– CL STA. 29+68.24 TO STA. 31+15.97
–SL1– LT STA. 10+84.53 TO STA. 12+22.94
–SL2– LT STA. 10+79.92 TO STA. 12+12.85
–Y2– CL STA. 11+54.08 TO STA. 14+40.00
–Y3– CL STA. 11+60.24 TO STA. 12+78.49
–Y4– CL STA. 11+21.33 TO STA. 11+55.51
–Y5– CL STA. 12+31.32 TO STA. 12+41.17

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