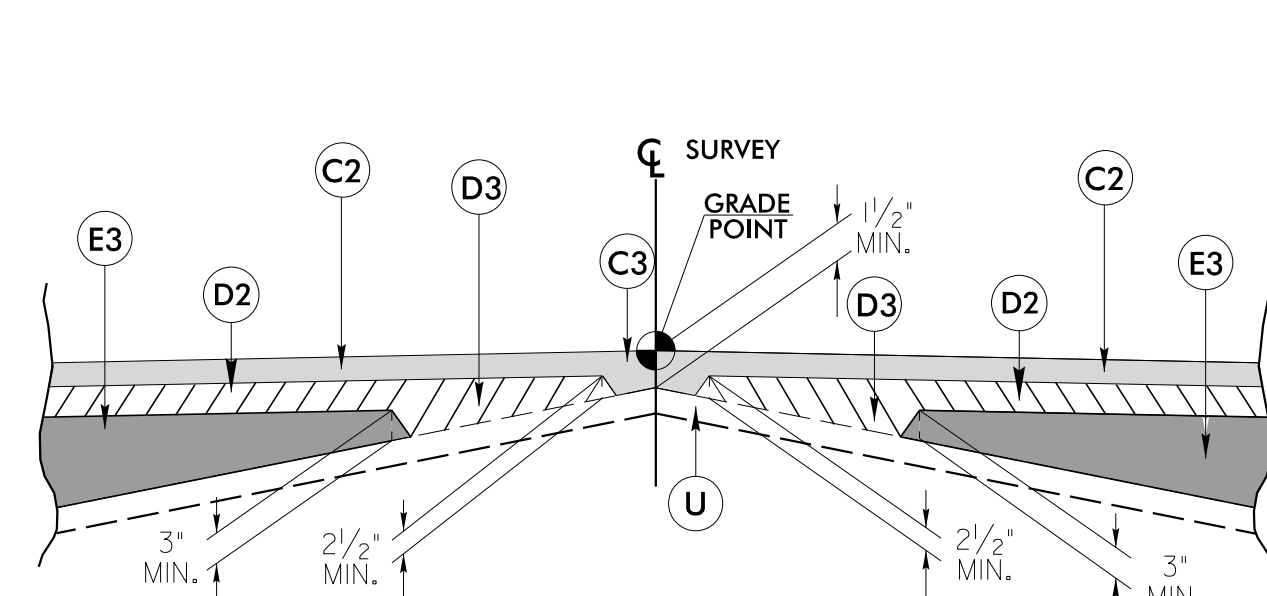


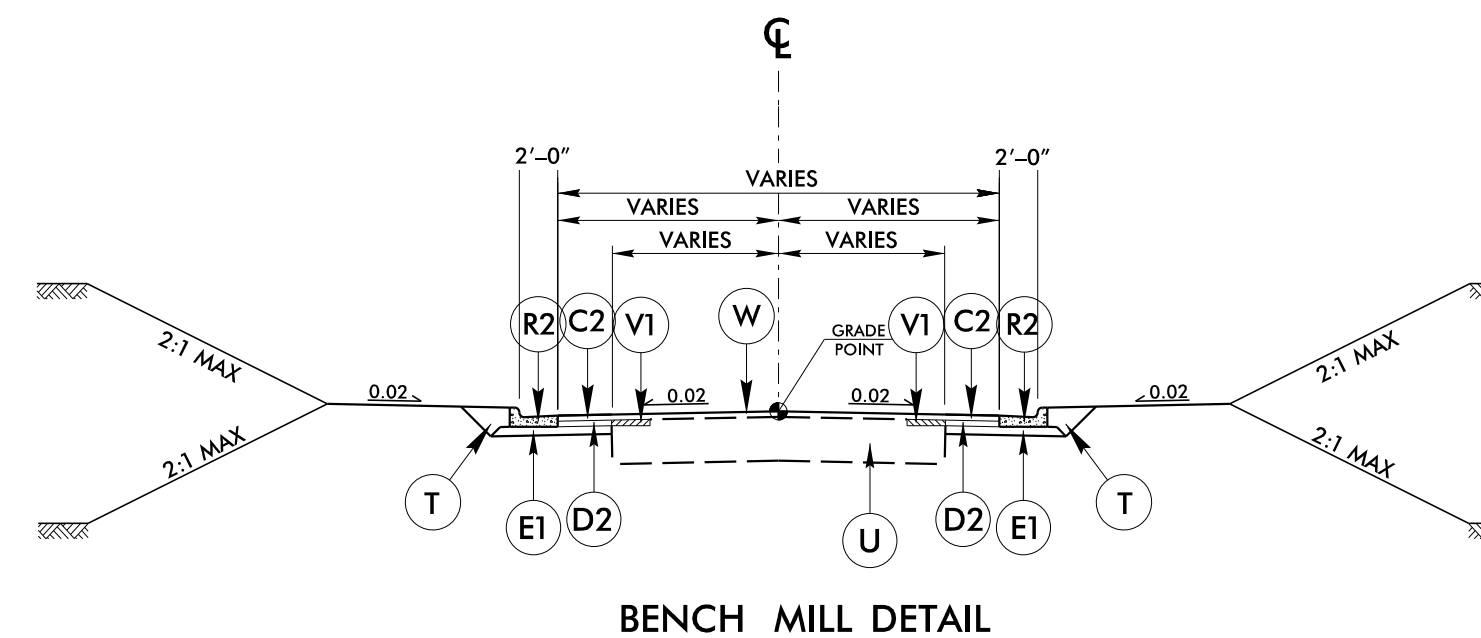
**PAVEMENT SCHEDULE
(FINAL PAVEMENT DESIGN 11/23/22)**

A1	9" PORTLAND CONCRETE APRON	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 1/2" IN DEPTH.	S	4" CONCRETE SIDEWALK.
C1	PROP. APPROX. 1 1/2" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 110 LBS. PER SQ. YD.	F	PROP. APPROX. 5/8" ULTRATHIN HOT MIX BONDED WEARING SURFACE COURSE, AT AN AVERAGE RATE OF 70 LBS. PER SQ. YD.	T	EARTH MATERIAL.
C2	PROP. APPROX. 3" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 110 LBS. PER SQ. YD. IN EACH OF TWO LAYERS.	K	CLASS IV SUBGRADE STABILIZATION	U	EXISTING PAVEMENT.
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" IN DEPTH OR GREATER THAN 1 1/2" IN DEPTH.	N	GEOTEXTILE FOR SUBGRADE STABILIZATION	V1	2' X 4" BENCH MILL
C4	PROP. APPROX. 1 1/2" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C TO BE APPLIED AT AN AVERAGE RATE OF 168 LBS PER SQ YD.	R1	1'-6" CONCRETE CURB AND GUTTER.	V2	MILL ASPHALT PAVEMENT, 6" DEPTH
D1	PROP. APPROX. 2 1/2" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0C, AT AN AVERAGE RATE OF 285 LBS. PER SQ. YD.	R2	2'-6" CONCRETE CURB AND GUTTER.	V3	MILLED RUMBLE STRIP
D2	PROP. APPROX. 4" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0C, AT AN AVERAGE RATE OF 456 LBS. PER SQ. YD.	R3	2'-6" CONCRETE CURB AND GUTTER MODIFIED. (SEE DETAIL, SHEET 2A-7)	V4	5/8" FINE MILLING
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 1/2" IN DEPTH OR GREATER THAN 4" IN DEPTH.	R4	2'-0" MODIFIED VALLEY GUTTER. (SEE DETAIL, SHEET 2A-7)	V5	INCIDENTAL MILLING
E1	PROP. APPROX. 4" ASPHALT CONCRETE BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 456 LBS. PER SQ. YD.	R5	5" MONOLITHIC ISLAND (KEYED IN).	W	VARIABLE DEPTH ASPHALT PAVEMENT. (SEE WEDGING DETAIL NO. 1)
E2	PROP. APPROX. 4 1/2" ASPHALT CONCRETE BASE COURSE, TYPE B25.0C, TO BE APPLIED AT AN AVERAGE RATE OF 513 LBS PER SQ YD.	R6	8" X 12" CONCRETE CURB	NOTE: PAVEMENT EDGE SLOPES ARE 1:1 UNLESS SHOWN OTHERWISE.	

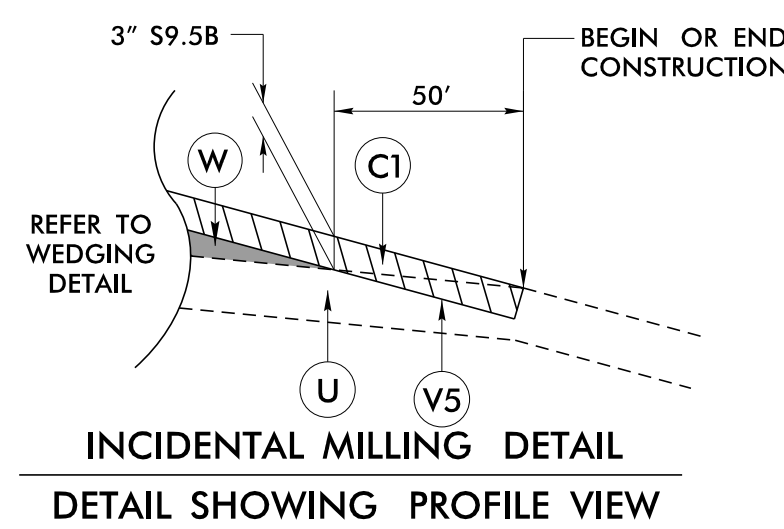
PROJECT REFERENCE NO. U-2729	SHEET NO. 2A-1
ROADWAY DESIGN ENGINEER David M. Waller SEAL 22606 NORTH CAROLINA PROFESSIONAL ENGINEER	PAVEMENT DESIGN ENGINEER David M. Waller SEAL 18969 NORTH CAROLINA PROFESSIONAL ENGINEER
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	
Prepared in the Office of: MOTT MACDONALD	Mott MacDonald I & E, LLC 7621 Purfoy Road, Suite 115 Fuquay-Varina, NC 27526 www.mottmac.com NC License No. F-0669



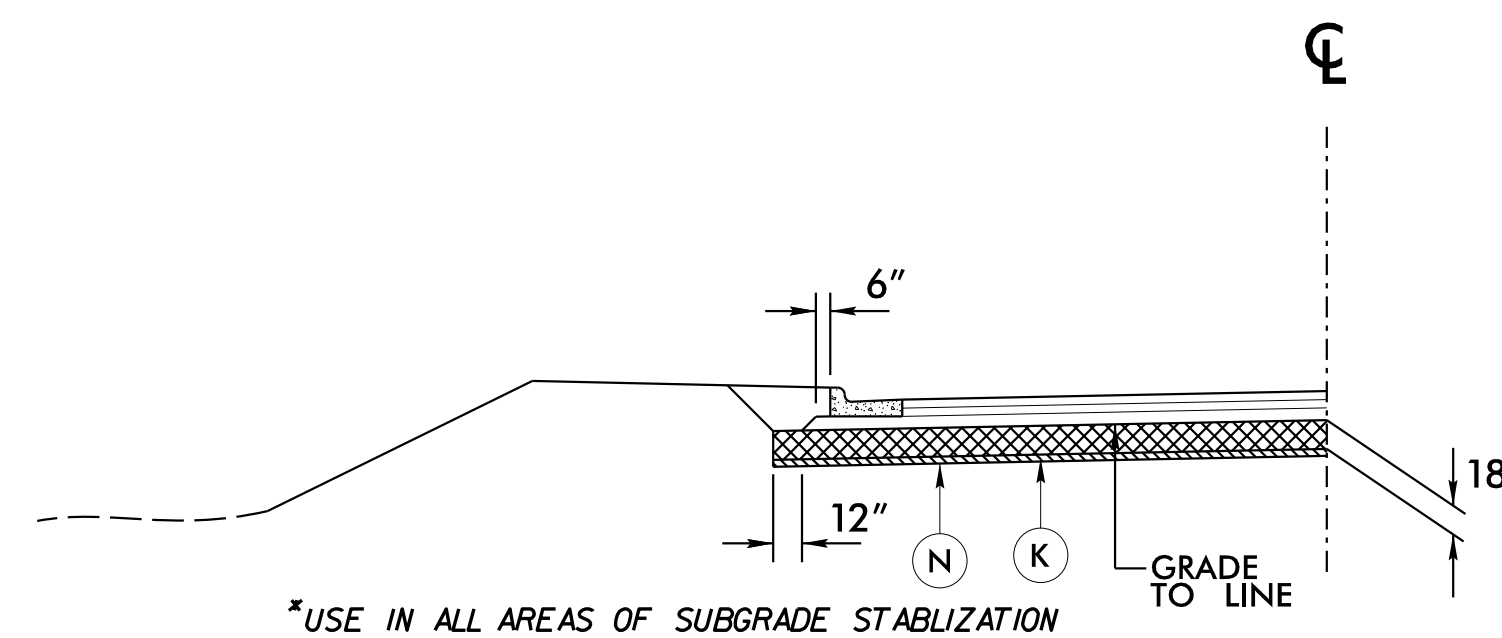
W - Detail Showing Method of Wedging



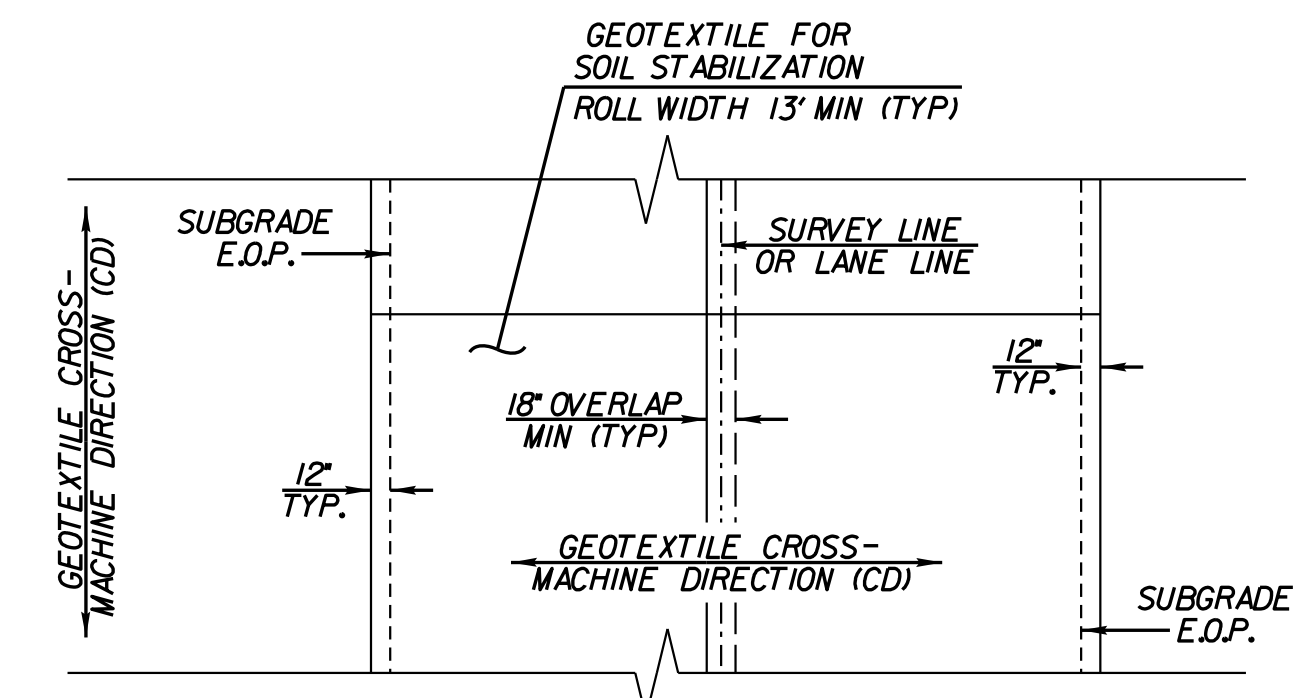
BENCH MILL DETAIL



**INCIDENTAL MILLING DETAIL
DETAIL SHOWING PROFILE VIEW**



**DETAIL FOR SHALLOW UNDERCUT
-L- STA. 38+25 TO 40+75 LT/RT
-Y6A- STA. 15+25 TO 17+75 LT/RT**



**GEOTEXTILE FOR SOIL STABILIZATION PLACEMENT
(100% COVERAGE REQUIRED)**