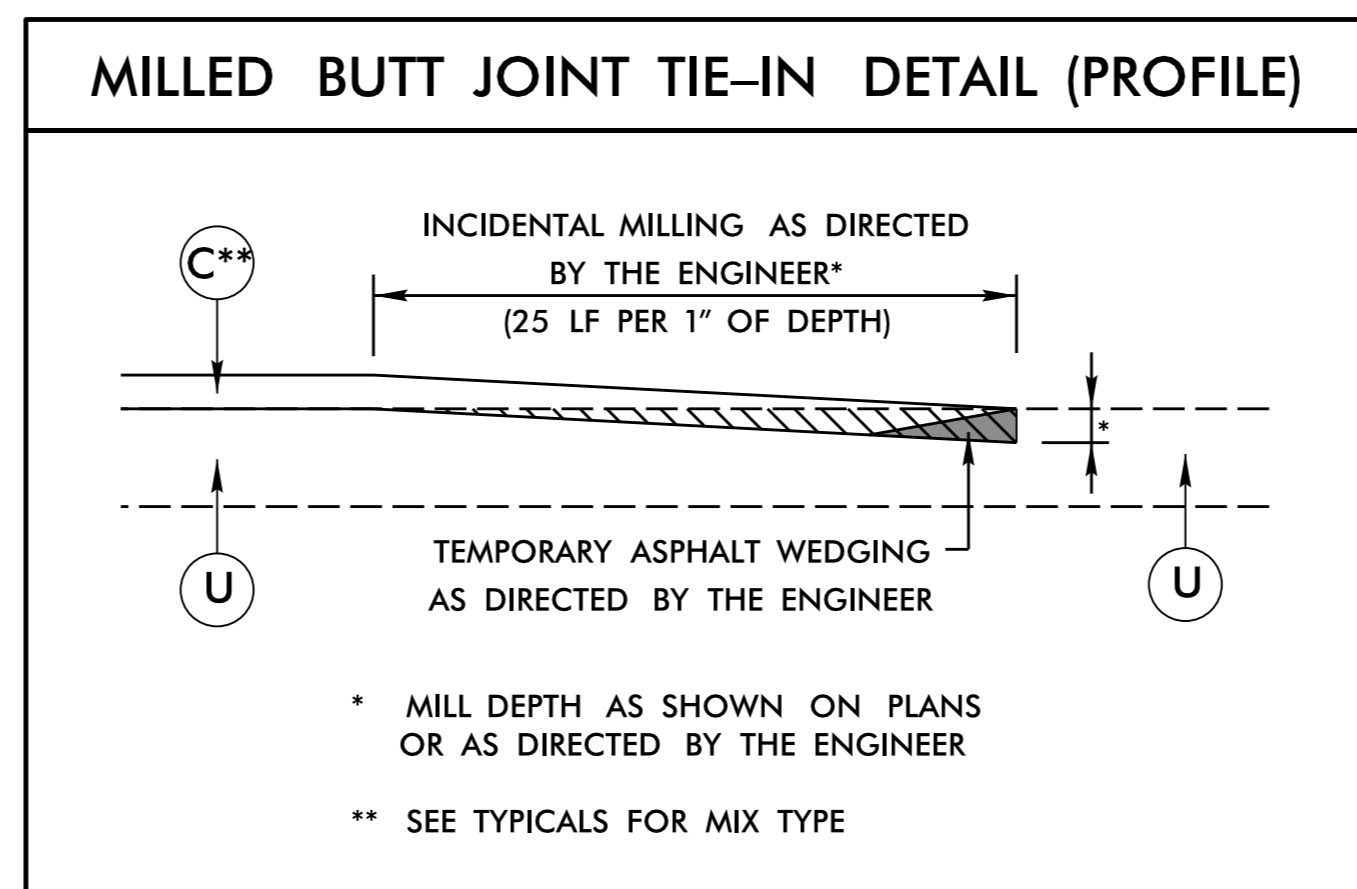
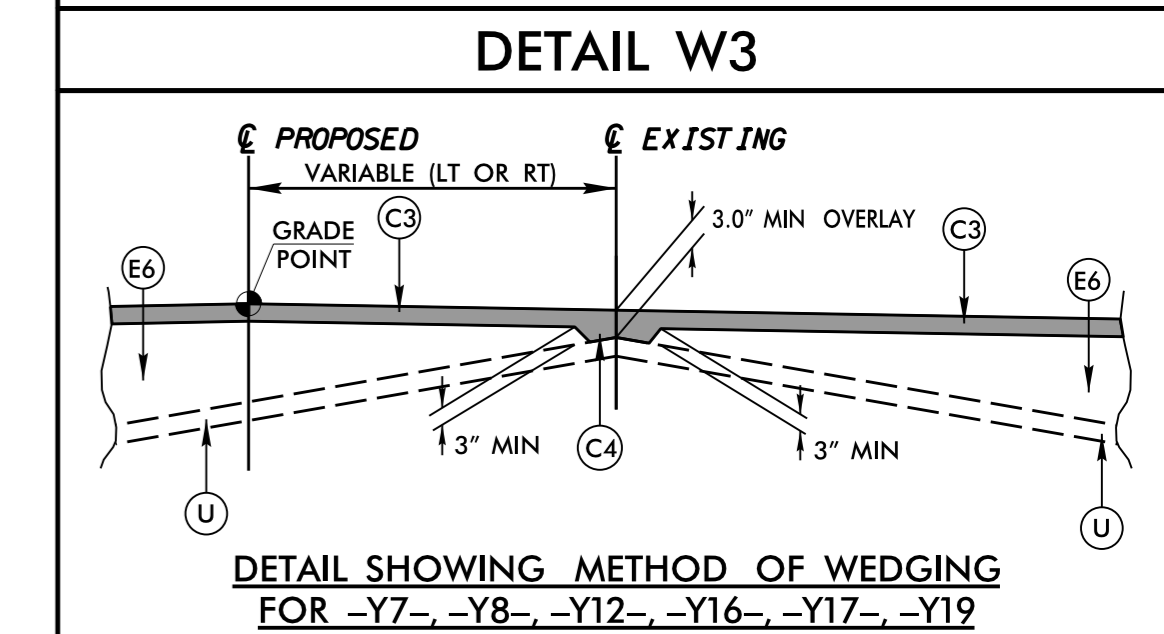
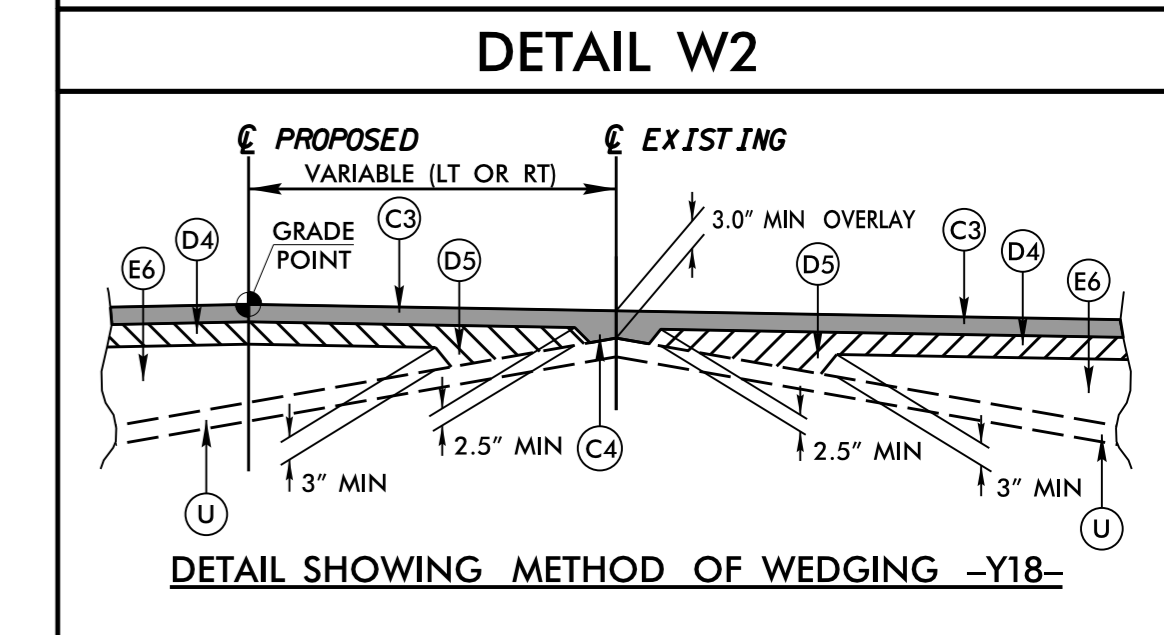
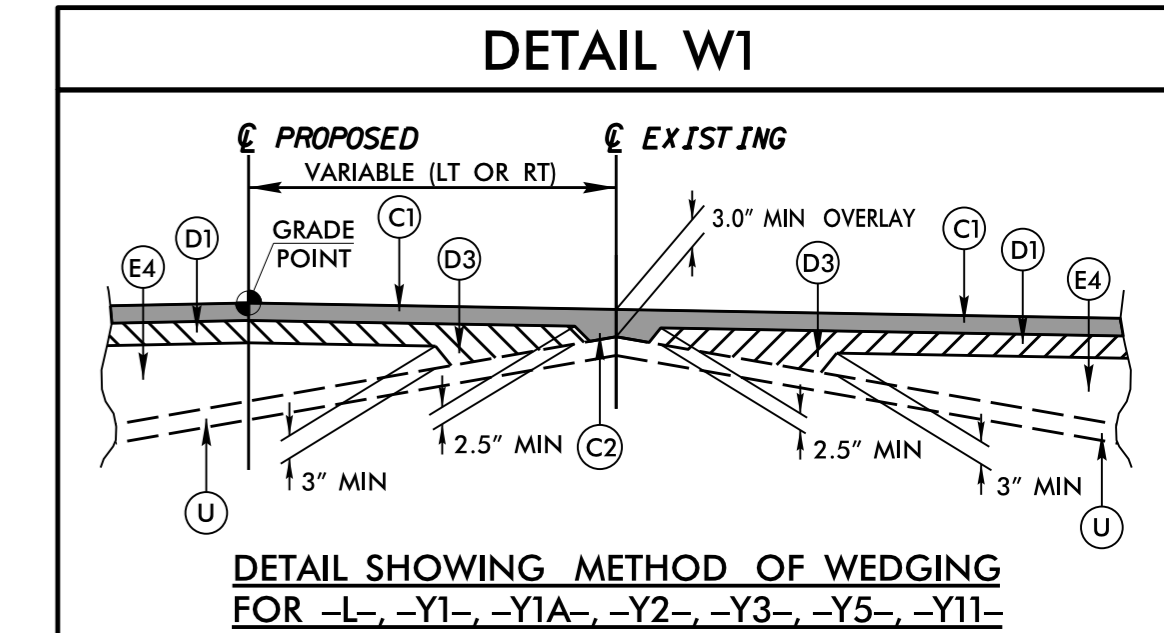


PROJECT REFERENCE NO. <b>R-2603</b>	SHEET NO. <b>2A-1</b>
ROADWAY DESIGN ENGINEER <b>PROFESSIONAL SEAL 19724</b> 8/10/2015	PAVEMENT DESIGN ENGINEER <b>PROFESSIONAL SEAL 031484</b> 8/3/2015
<b>M A Engineering Consultants, Inc.</b> 598 East Chatham Street Suite 137 Cary, NC 27511 Phone: 919.297.0220	
NC License: F-0160 27511 Fax: 919.297.0221	

PAVEMENT SCHEDULE <small>(FINAL PAVEMENT DESIGN)</small>			
C1	PROP. APPROX. 3" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YARD IN EACH OF TWO LAYERS.	<b>K</b>	BASE TO BE TREATED WITH LIME (METHOD-SLURRY) TO A DEPTH OF 8", AT A RATE OF 20 LBS. PER SQ. YD. AS DIRECTED BY THE ENGINEER.  OR BASE TO BE TREATED WITH CEMENT TO A DEPTH OF 7", AT A RATE OF 55 LBS. PER SQ. YD. AS DIRECTED BY THE ENGINEER.
C2	PROP. VAR. DEPTH ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 112 LBS. PER SQ. YARD PER 1" DEPTH, TO BE PLACED IN LAYERS NOT LESS THAN 1.5" OR GREATER THAN 2" IN DEPTH.		
C3	PROP. APPROX. 3" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YARD IN EACH OF TWO LAYERS.	<b>L</b>	BASE TO BE STABILIZED WITH 200 TO 400 LBS PER SQ. YD. OF STABILIZER AGGREGATE MIXED WITH THE TOP 3" OF SUBGRADE AT LOCATIONS DIRECTED BY THE ENGINEER.
C4	PROP. VAR. DEPTH ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 112 LBS. PER SQ. YARD PER 1" DEPTH, TO BE PLACED IN LAYERS NOT LESS THAN 1.5" OR GREATER THAN 2" IN DEPTH.	<b>N</b>	GEOTEXTILE FOR PAVEMENT STABILIZATION
D1	PROP. APPROX. 4" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0C, AT AN AVERAGE RATE OF 456 LBS. PER SQ. YARD.	<b>P</b>	PRIME COAT AT THE RATE OF .35 GAL. PER SQ. YD.
D2	PROP. APPROX. 2.5" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0C, AT AN AVERAGE RATE OF 285 LBS. PER SQ. YARD.	<b>R1</b>	2'-6" CONCRETE CURB & GUTTER
D3	PROP. VAR. DEPTH ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0C, AT AN AVERAGE RATE OF 114 LBS. PER SQ. YARD PER 1" DEPTH TO BE PLACED IN LAYERS NOT LESS THAN 2.5" IN DEPTH OR GREATER THAN 4" IN DEPTH.	<b>R2</b>	1'-6" CONCRETE CURB & GUTTER
D4	PROP. APPROX. 4" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0B, AT AN AVERAGE RATE OF 456 LBS. PER SQ. YARD.	<b>R3</b>	2'-9" CONCRETE CURB & GUTTER
D5	PROP. VAR. DEPTH ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0B, AT AN AVERAGE RATE OF 114 LBS. PER SQ. YARD PER 1" DEPTH TO BE PLACED IN LAYERS NOT LESS THAN 2.5" IN DEPTH OR GREATER THAN 4" IN DEPTH.	<b>R4</b>	5" MONOLITHIC CONCRETE ISLAND (KEYED IN)
E1	PROP. APPROX. 5" ASPHALT CONCRETE BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 570 LBS. PER SQ. YARD.	<b>S</b>	4" CONCRETE SIDEWALK
E2	PROP. APPROX. 4" ASPHALT CONCRETE BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 456 LBS. PER SQ. YARD.	<b>T</b>	EARTH MATERIAL
E3	PROP. APPROX. 3" ASPHALT CONCRETE BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 342 LBS. PER SQ. YARD.	<b>U</b>	EXISTING PAVEMENT
E4	PROP. VAR. DEPTH ASPHALT CONCRETE BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 114 LBS. PER SQ. YARD PER 1" DEPTH TO BE PLACED IN LAYERS NOT LESS THAN 3" IN DEPTH OR GREATER THAN 5.5" IN DEPTH.	<b>V</b>	MILLING ASPHALT PAVEMENT, 2.5" DEPTH
E5	PROP. APPROX. 4" ASPHALT CONCRETE BASE COURSE, TYPE B25.0B, AT AN AVERAGE RATE OF 456 LBS. PER SQ. YARD.	<b>W1</b>	WEDGING (VARIABLE DEPTH ASPHALT PAVEMENT, SEE DETAIL ON THIS SHEET)
E6	PROP. VAR. DEPTH ASPHALT CONCRETE BASE COURSE, TYPE B25.0B, AT AN AVERAGE RATE OF 114 LBS. PER SQ. YARD PER 1" DEPTH TO BE PLACED IN LAYERS NOT LESS THAN 3" IN DEPTH OR GREATER THAN 5.5" IN DEPTH.	<b>W2</b>	WEDGING (VARIABLE DEPTH ASPHALT PAVEMENT, SEE DETAIL ON THIS SHEET)
J1	8" AGGREGATE BASE COURSE	<b>W3</b>	WEDGING (VARIABLE DEPTH ASPHALT PAVEMENT, SEE DETAIL ON THIS SHEET)

PAVEMENT EDGE SLOPES ARE 1:1 UNLESS SHOWN OTHERWISE.



**GEOTEXTILE FOR PAVEMENT STABILIZATION DETAIL**

USE GEOTEXTILE FOR PAVEMENT STABILIZATION DETAIL IN CONJUNCTION WITH APPROPRIATE TYPICAL SECTIONS AT LOCATIONS NOTED BELOW.

LINE	STATION	STATION	LOCATION
-L-	59 + 00	61 + 00	RT
-L-	75 + 00	79 + 00	RT
-L-	95 + 75	99 + 50	RT
-L-	180 + 25	181 + 25	LT

SEE SHEET 3G-1 FOR ADDITIONAL INFORMATION.