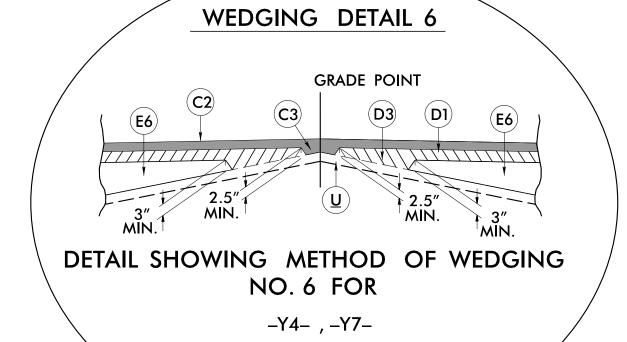
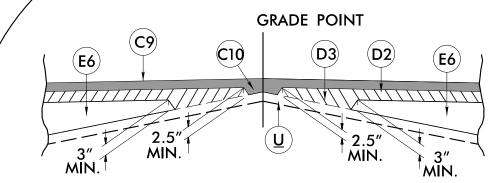
PAVEMENT SCHEDULE (FINAL PAVEMENT DESIGN - 5/12/22)		
K. 1.5" ASPHALT CONCRETE SURFACE COURSE TYPE S9.5B, GE RATE OF 165 LBS. PER SQ. YD.	R6	12" JOINTED CONCRETE TRUCK APRON W/ 4x4 W5.5 x W5.5 or 6x6 w8.5 x w8.5 or HEAVIER WIRE MESH. 15' MINIMUM RADIAL JOINT SPACING.
K. 3" ASPHALT CONCRETE SURFACE COURSE TYPE S9.5B, AT RATE OF 165 LBS. PER SQ. YD. IN EACH OF TWO LAYERS.	R7	SINGLE FACED CONCRETE BARRIER
DEPTH ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, GE RATE OF 110 LBS. PER SQ. YD. PER 1" DEPTH TO BE AYERS NOT LESS THAN 1.5" IN DEPTH OR GREATER THAN	R8	TYPE T CONCRETE BARRIER
K. 1.5" ASPHALT CONCRETE SURFACE COURSE TYPE S9.5C, GE RATE OF 168 LBS. PER SQ. YD.	R9	CONCRETE BARRIER RAIL WITH MOMENT SLAB
K. 2" ASPHALT CONCRETE SURFACE COURSE TYPE S9.5C, GE RATE OF 224 LBS. PER SQ. YD.	R10	9" x 18" CONCRETE CURB
K. 3" ASPHALT CONCRETE SURFACE COURSE TYPE S9.5C, AT RATE OF 168 LBS. PER SQ. YD. IN EACH OF TWO LAYERS.	R11	4" CONCRETE COVER
DEPTH ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, GE RATE OF 112 LBS. PER SQ. YD. PER 1" DEPTH TO BE AYERS NOT LESS THAN 1.5" IN DEPTH OR GREATER THAN	T	EARTH MATERIAL
K. 1.5" ASPHALT CONCRETE SURFACE COURSE TYPE S9.5D, GE RATE OF 168 LBS. PER SQ. YD.	U	EXISTING PAVEMENT
K. 3" ASPHALT CONCRETE SURFACE COURSE TYPE S9.5D, AT RATE OF 168 LBS. PER SQ. YD. IN EACH OF TWO LAYERS.	٧	MILLING ASPHALT PAVEMENT, 1.5" DEPTH
DEPTH ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5D, GE RATE OF 112 LBS. PER SQ. YD. PER 1" DEPTH TO BE AYERS NOT LESS THAN 1.5" IN DEPTH OR GREATER THAN	V1	MILLING ASPHALT PAVEMENT, 2" DEPTH
K. 2.5" ASPHALT CONCRETE INTERMEDIATE COURSE TYPE AN AVERAGE RATE OF 285 LBS. PER SQ. YD.	V2	MILLING ASPHALT PAVEMENT, VAR. 0" TO 1.5" DEPTH
X. 4" ASPHALT CONCRETE INTERMEDIATE COURSE TYPE AN AVERAGE RATE OF 456 LBS. PER SQ. YD.	V3	INCIDENTAL MILLING
DEPTH ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE AN AVERAGE RATE OF 114 LBS. PER SQ. YD. PER 1" PLACED IN LAYERS NOT LESS THAN 2.5" OR GREATER DEPTH.	W1	VARIABLE DEPTH ASPHALT PAVEMENT (SEE WEDGING DETAIL 1)
X. 4" ASPHALT CONCRETE BASE COURSE, TYPE B25.0C, GE RATE OF 456 LBS. PER SQ. YD.	W2	VARIABLE DEPTH ASPHALT PAVEMENT (SEE WEDGING DETAIL 2)
X. 4.5" ASPHALT CONCRETE BASE COURSE, TYPE B25.0C, GE RATE OF 513 LBS. PER SQ. YD.	W3	VARIABLE DEPTH ASPHALT PAVEMENT (SEE WEDGING DETAIL 3)
K. 5.5" ASPHALT CONCRETE BASE COURSE, TYPE B25.0C, GE RATE OF 627 LBS. PER SQ. YD.	W4	VARIABLE DEPTH ASPHALT PAVEMENT (SEE WEDGING DETAIL 4)
K. 7" ASPHALT CONCRETE BASE COURSE, TYPE B25.0C, D IN TWO LAYERS, ONE BEING 4" AT AN AVERAGE RATE PER SQ. YD. AND THE OTHER BEING 3" AT AN AVERAGE LBS. PER SQ. YD.	W5	VARIABLE DEPTH ASPHALT PAVEMENT (SEE WEDGING DETAIL 5)
X. 12" ASPHALT CONCRETE BASE COURSE, TYPE B25.0C, GE RATE OF 456 LBS. PER SQ. YD. THREE LAYERS.	W6	VARIABLE DEPTH ASPHALT PAVEMENT (SEE WEDGING DETAIL 6)
DEPTH ASPHALT CONCRETE BASE COURSE, TYPE B25.0C,		

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



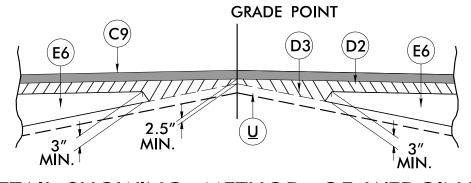
WEDGING DETAIL 1



DETAIL SHOWING METHOD OF WEDGING NO. 1 FOR

WEDGING DETAIL WI IS TO BE USED WHEN THE WEDGING DEPTH IS LESS THAN 5.5"

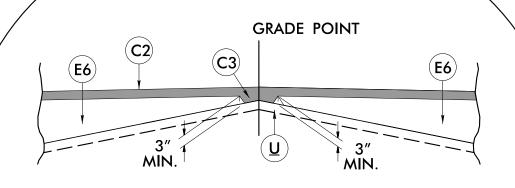
WEDGING DETAIL 2



DETAIL SHOWING METHOD OF WEDGING NO. 2 FOR

WEDGING DETAIL W2 IS TO BE USED WHEN THE WEDGING DEPTH EXCEEDS 5.5"

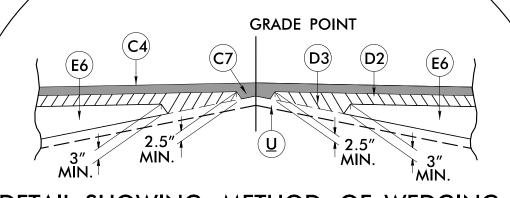
WEDGING DETAIL 4



DETAIL SHOWING METHOD OF WEDGING NO. 4 FOR

-Y6- , -SR3- , -SR4- , -SR5-

WEDGING DETAIL 7



DETAIL SHOWING METHOD OF WEDGING NO. 7 FOR

PROJECT REFERENCE NO. SHEET NO. 1-5987B 2A-/ ROADWAY DESIGN PAVEMENT DESIGN ENGINEER ENGINEER SEAL 044590 MOTT MACDONALD I & E, LLC LICENSE NO. F-0669

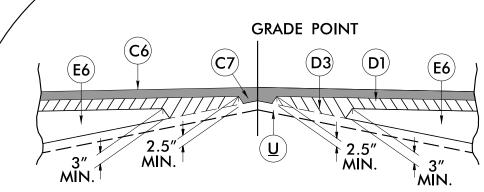
> **DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED**

Prepared in the Office of:

MOTT
MACDONALD

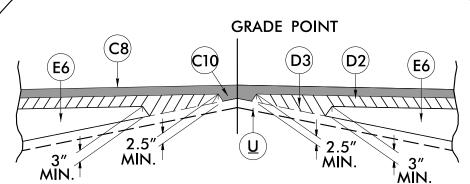
7621 Purfoy Rd., Suite 115
Fuquay–Varina, NC 27526
www.mottmac.com/americas

WEDGING DETAIL 3



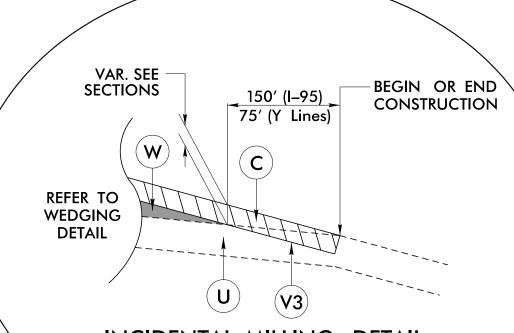
DETAIL SHOWING METHOD OF WEDGING NO. 3 FOR

WEDGING DETAIL 5



DETAIL SHOWING METHOD OF WEDGING NO. 5 FOR

-Y5RPB-



INCIDENTAL MILLING DETAIL DETAIL SHOWING PROFILE VIEW