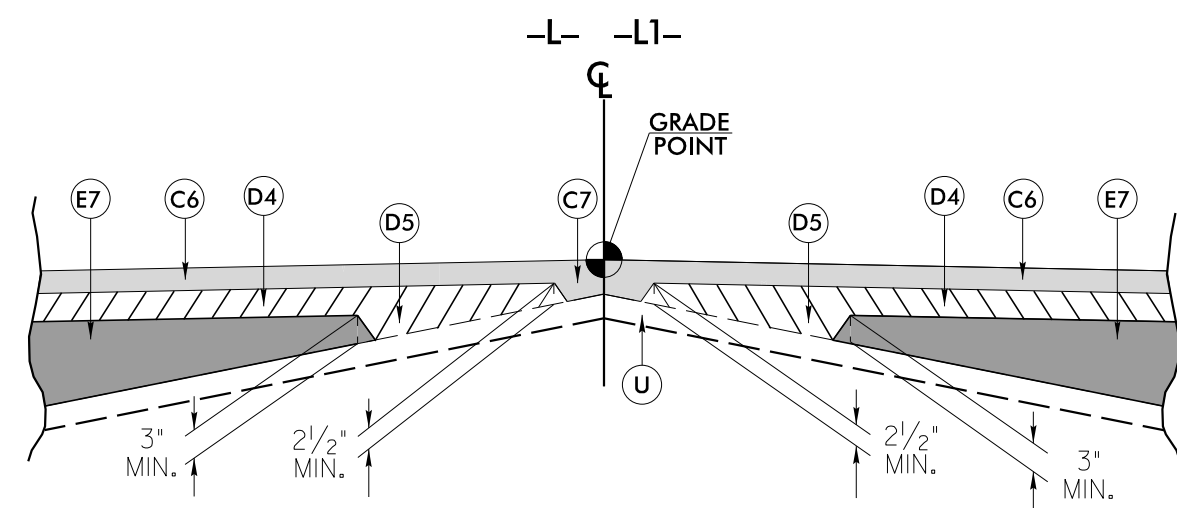


PAVEMENT SCHEDULE

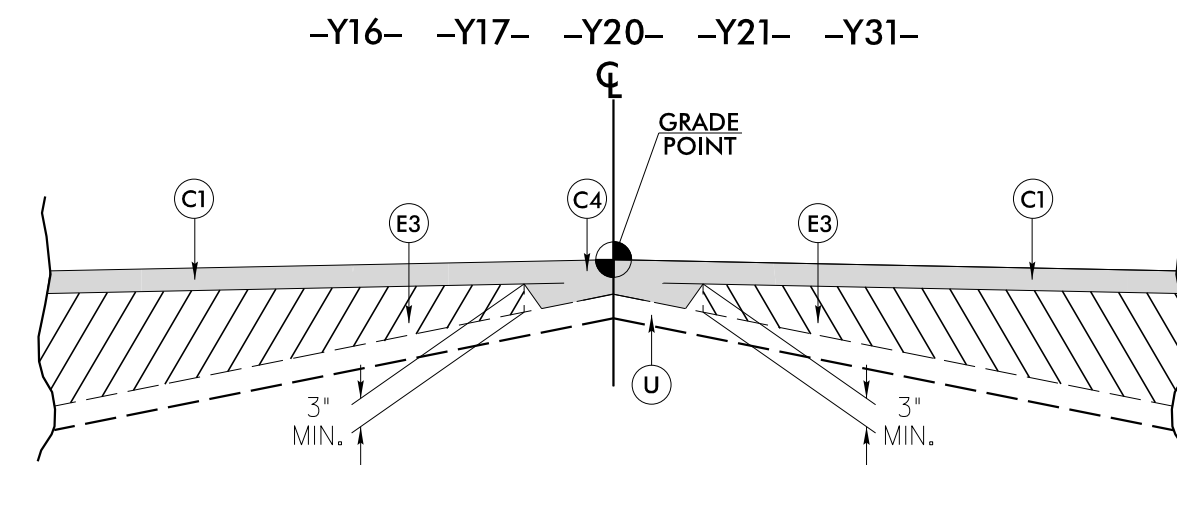
(FINAL PAVEMENT DESIGN)

C1	PROP. APPROX. 1½" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.	D5	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 2½" IN DEPTH OR GREATER THAN 4" IN DEPTH.	N	GEOTEXTILE FOR PAVEMENT STABILIZATION
C2	PROP. APPROX. 2" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 224 LBS. PER SQ. YD.	E1	PROP. APPROX. 4" ASPHALT CONCRETE BASE COURSE, TYPE B25.0B, AT AN AVERAGE RATE OF 456 LBS. PER SQ. YD.	R1	2'-9" CONCRETE CURB AND GUTTER. (SEE SHEET 2C-1)
C3	PROP. APPROX. 3" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD. IN EACH OF TWO LAYERS	E2	PROP. APPROX. 4½" ASPHALT CONCRETE BASE COURSE, TYPE B25.0B, AT AN AVERAGE RATE OF 513 LBS. PER SQ. YD.	R2	5" MONOLITHIC CONCRETE ISLAND (KEYED-IN). (STD. 852.01)
C4	PROP. VAR. DEPTH ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 112 LBS. PER SQ. YD. PER 1" DEPTH. TO BE PLACED IN LAYERS NOT TO EXCEED 2" IN DEPTH.	E3	PROP. VAR. DEPTH ASPHALT CONCRETE BASE COURSE, TYPE B25.0B, 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.	R3	EXPRESSWAY GUTTER. (STD. 846.01)
C5	PROP. APPROX. 1½" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.	E4	PROP. APPROX. 3" ASPHALT CONCRETE BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 342 LBS. PER SQ. YD.	R4	2'-6" CONCRETE CURB AND GUTTER. (STD.846.01)
C6	PROP. APPROX. 3" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD. IN EACH OF TWO LAYERS	E5	PROP. APPROX. 4" ASPHALT CONCRETE BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 456 LBS. PER SQ. YD. IN	R5	6" JOINTED REINFORCED CONCRETE (NO DOWELS). (SEE SHEET 2C-4)
C7	PROP. VAR. DEPTH ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 112 LBS. PER SQ. YD. PER 1" DEPTH. TO BE PLACED IN LAYERS NOT TO EXCEED 2" IN DEPTH.	E6	PROP. APPROX. 5½" ASPHALT CONCRETE BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 627 LBS. PER SQ. YD. IN	R6	SHOULDER BERM GUTTER.
D1	PROP. APPROX. 2½" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0B, AT AN AVERAGE RATE OF 285 LBS. PER SQ. YD.	E7	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.	T	EARTH MATERIAL.
D2	PROP. VAR. DEPTH ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0B, AT AN AVERAGE RATE OF 114 LBS. PER SQ. YD. PER 1" DEPTH, TO BE PLACED IN LAYERS NOT LESS THAN 2½" IN DEPTH OR GREATER THAN 4" IN DEPTH.	J	PROP. 8" AGGREGATE BASE COURSE.	U	EXISTING PAVEMENT.
D3	PROP. APPROX. 2½" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0C, AT AN AVERAGE RATE OF 285 LBS. PER SQ. YD.	K	BASE TO BE TREATED WITH LIME (METHOD-SLURRY) TO A DEPTH OF 8", AT A RATE OF 20 LBS. PER. SQ. YD. OR 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. OR AS DIRECTED BY THE ENGINEER.	W1	VARIABLE DEPTH ASPHALT PAVEMENT. (SEE STANDARD WEDGING DETAILS ON SHEET 2A-1)
D4	PROP. APPROX. 4" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0C, AT AN AVERAGE RATE OF 456 LBS. PER SQ. YD.			W2	
		W3	NOTE: PAVEMENT EDGE SLOPES ARE 1:1 UNLESS SHOWN OTHERWISE. FOR VARIABLE SLOPES SEE CROSS-SECTIONS. FOR TAPERS AND AUXILIARY LANES SEE PLAN VIEW. FOR ISLAND LIMITS SEE PLAN VIEW.		

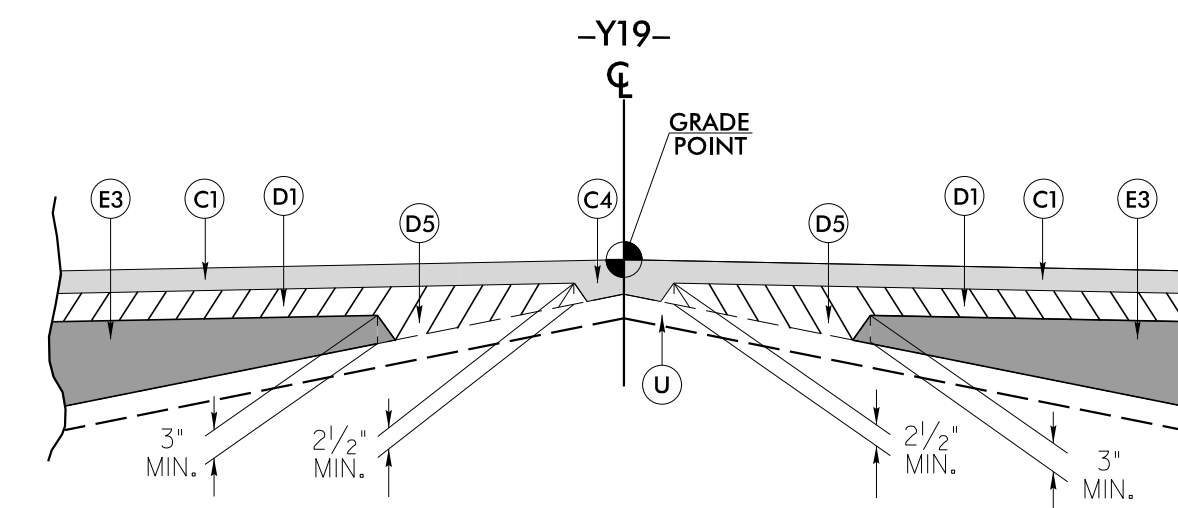
PROJECT REFERENCE NO. R-3100A	SHEET NO. 2A-1
ROADWAY DESIGN ENGINEER MOTT MACDONALD 1 & E, LLC 3/15/2019	PAVEMENT DESIGN ENGINEER MOTT MACDONALD 1 & E, LLC 3/20/2019
<p>DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED</p>	
Prepared in the Office of:	
	PO Box 700 Fuquay-Varina, NC 27526 www.mottmac.com/americas



W1: Detail Showing Method of Wedging



W2: Detail Showing Method of Wedging



W3: Detail Showing Method of Wedging

GEOTEXTILE FOR PAVEMENT STABILIZATION DETAIL

USE GEOTEXTILE FOR PAVEMENT STABILIZATION DETAIL IN CONJUNCTION WITH APPROPRIATE TYPICAL SECTIONS AT LOCATION NOTED BELOW:

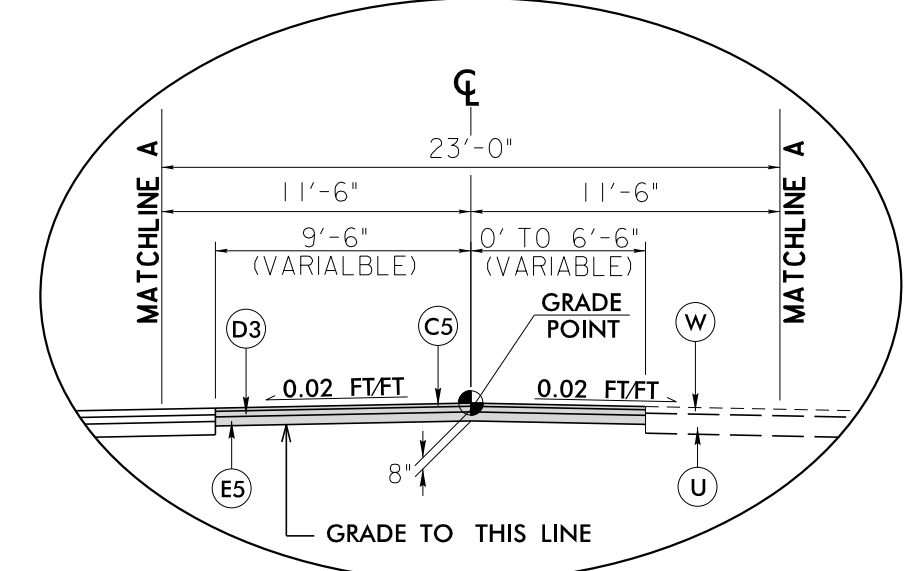
LINE	STATION	STATION	LOCATION
-L-	29+50	34+00	RT
-L-	46+00	49+00	RT
-L-	110+00	115+50	RT
-L-	165+00	169+00	LT
-L-	208+50	214+00	LT
-L-	217+00	221+00	LT
-L-	232+00	235+50	LT

SEE SHEET 3G-1 FOR ADDITIONAL INFORMATION

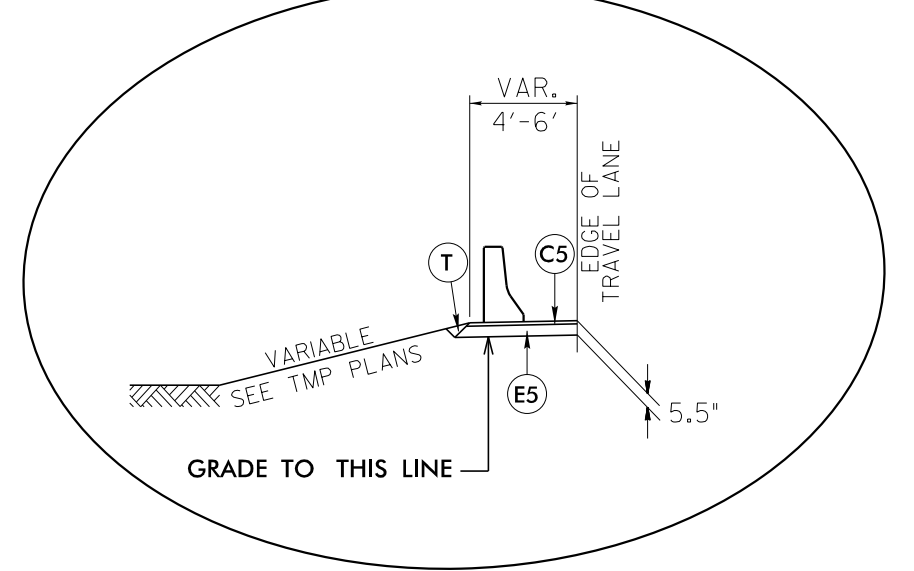
SHOULDER DRAIN DETAIL

USE SHOULDER DRAIN DETAIL IN CONJUNCTION WITH APPROPRIATE TYPICAL SECTIONS AT LOCATION NOTED BELOW:

LINE	STATION	STATION	LOCATION	OUTLETS
-L-	44+00	51+00	RT - OUTSIDE	47+21 (TB2GI), 48+85 (TB2GI)
-L-	71+00	80+97	RT - OUTSIDE	71+00, 74+50, 78+00
-L-	162+00	170+00	LT - OUTSIDE	165+00 (TB2GI), 165+92 (TB2GI), 166+75 (TB2GI), 167+60 (TB2GI)
-L-	181+45	189+50	LT - OUTSIDE	181+45 (2GI), 183+65 (2GI), 187+25
-L-	210+00	213+30	LT - OUTSIDE	210+00
-L-	213+30	225+71	LT - OUTSIDE	215+50, 218+00, 221+08 (2GI), 222+46 (2GI), 223+20 (2GI), 225+71



TEMPORARY PAVEMENT DETAIL
USE IN CONJUNCTION WITH TYPICAL SECTION NO. 2.
-L- STA 233+68.60 TO 244+25.74
SEE TRANSPORTATION MANAGEMENT PLANS



TEMPORARY PAVEMENT DETAIL UNDER TEMPORARY BARRIER
USE IN CONJUNCTION WITH TYPICAL SECTION NO. 1 & 2.
-L- STA 30+12.00 TO 34+68.00
-L- STA 31+22.00 TO 35+78.00
-L- STA 44+77.00 TO 49+33.00
-L- STA 163+61.80 TO 169+83.03
-L- STA 228+97.43 TO 231+72.58
SEE TRANSPORTATION MANAGEMENT PLANS