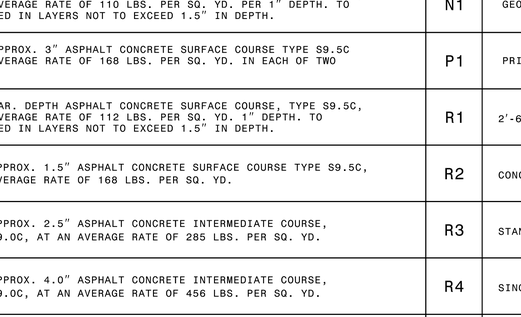
6/2/99

PAVEMENT SCHEDULE

(FINAL PAVEMENT DESIGN)

C1	PROP. APPROX. 1.5" ASPHALT CONCRETE SURFACE COURSE TYPE S9.5B, AT AN AVERAGE RATE OF 165 LBS. PER SQ. YD.	J1	PROP. 8" DEPTH AGGREGATE BASE COURSE.
C2	PROP. APPROX. 2.5" ASPHALT CONCRETE SURFACE COURSE TYPE S9.5B, AT AN AVERAGE RATE OF 137.5 LBS. PER SQ. YD. IN EACH OF TWO LAYERS.	K1	PROP. CHEMICAL STABILIZATION (7" SOIL-CEMENT BASE/8" LIME-TREATED SOIL). BASE TREADED WITH CEMENT AT A RATE OF 56 LBS. PER SQ. YD. AS DIRECTED BY THE ENGINEER OR SOIL TREADED WITH LIME AT A RATE OF 24 LBS. PER SQ. YD. AS DIRECTED BY THE ENGINEER @ 50% EACH
C3	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.	K2	PROP 12" CLASS IV SUBGRADE STABILZATION
C4	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 TO EXCEED 1.5" IN DEPTH.	N1	GEOTEXTILE FOR SUBGRADE STABILIZATION
C5	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.	P1	PRIME COAT AT THE RATE OF .35 GAL. PER SQ. YARD.
C6	PROP. VAR. DEPTH ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 112 LBS. PER SQ. YD. 1" DEPTH. TO BE PLACED IN LAYERS NOT TO EXCEED 1.5" IN DEPTH.	R1	2'-6" CONCRETE CURB AND GUTTER
C7	PROP. APPROX. 1.5" ASPHALT CONCRETE SURFACE COURSE TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.	R2	CONCRETE EXPRESSWAY GUTTER
D1	PROP. APPROX. 2.5" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0C, AT AN AVERAGE RATE OF 285 LBS. PER SQ. YD.	R3	STANDARD CONCRETE MEDIAN BARRIER (T SERIES)
D2	PROP. APPROX. 4.0" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0C, AT AN AVERAGE RATE OF 456 LBS. PER SQ. YD.	R4	SINGLE FACE CONCRETE BARRIER
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 2½" IN DEPTH OR GREATER THAN 4" IN DEPTH.	R5	SHOULDER BERM GUTTER.
E1	PROP. APPROX. 4.0" ASPHALT CONCRETE BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 456 LBS. PER SQ. YD.	T	EARTH MATERIAL.
E2	PROP. APPROX. 4.5" ASPHALT CONCRETE BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 513 LBS. PER SQ. YD.	U	EXISTING PAVEMENT.
E3	PROP. APPROX. 5.0" ASPHALT CONCRETE BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 570 LBS. PER SQ. YD.	V	MILLING EXISTING PAVEMENT, 1.5" DEPTH.
E4	PROP. APPROX. 7.0" ASPHALT CONCRETE BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 399 LBS. PER SQ. YD. IN EACH OF TWO LAYERS.	W2	VARIABLE DEPTH ASPHALT PAVEMENT (SEE STANDARD WEDGING DETAIL No. 2).
E5	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.	W3	VARIABLE DEPTH ASPHALT PAVEMENT (SEE STANDARD WEDGING DETAIL No. 3).

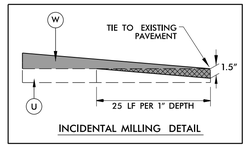
NOTE: PAVEMENT EDGE SLOPES ARE 1:1 UNLESS SHOWN OTHERWISE.



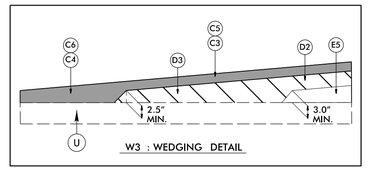
GEOTEXTILE FOR SUBGRADE STABILIZATION PLACEMENT (PLAN VIEW)

(100% COVERAGE REQUIRED)

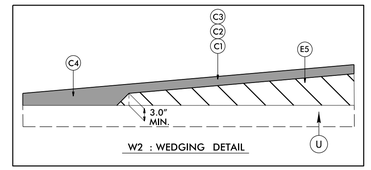
*INSTALL GEOTEXTILE FOR SUBGRADE STABILIZATION WITH MINIMUM ROLL WIDTH UNDER ROADWAY EDGES AND SHOULDERS ADJACENT TO FILL SLOPES



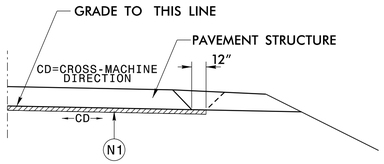
INCIDENTAL MILLING DETAIL



W3 : WEDGING DETAIL



W2 : WEDGING DETAIL



GEOTEXTILE FOR SUBGRADE STABILIZATION

USE ON:

LINE	STATION	STATION	LOCATION
–L–	636+50	638+00	RT/LT
–L–	638+00	643+00	LT
–L–	643+00	648+00	RT/LT
–L–	648+00	649+00	LT
–L–	651+00	655+50	RT/LT
–L–	655+50	658+00	LT
–L–	668+50	672+00	RT/LT
–L–	681+50	682+50	LT
–L–	682+50	687+00	RT/LT
–L–	714+50	719+00	RT/LT
–L–	719+00	722+00	LT
–L–	722+00	730+50	RT/LT
–L–	730+50	732+50	LT
–L–	734+50	741+00	LT
–L–	741+00	745+00	RT/LT
–L–	763+50	765+00	RT/LT
–L–	774+00	782+50	RT/LT
–L–	784+00	798+50	RT/LT
–L–	804+50	805+00	LT
–L–	813+00	817+50	RT/LT
–L–	843+00	843+50	LT
–L–	845+00	846+50	LT
–L–	846+50	847+50	RT/LT
–L–	850+60	851+00	RT/LT
–LOOP A–	15+00	17+75	CL
–RAMP_A–	16+00	16+50	CL
–RAMP_A–	23+50	27+50	CL
–RAMP_A–	27+50	36+00	RT/LT
–SRVRD1–	17+00	19+50	CL
–SRVRD3–	15+00	17+00	CL
SRVRD4	17+00	18+00	CL
–Y1–	15+50	19+00	CL
–Y1–	20+80	21+00	CL
–Y2–	17+00	19+50	CL

SEE SHEET 3G–1 FOR ADDITIONAL INFORMATION

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PROJECT REFERENCE NO.	SHEET NO.
R-2707D	2A-1

ROADWAY DESIGN ENGINEER
NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 044480 MATTHEW B. FERGUSON
DocuSigned by: Matthew B. Ferguson
4/24/2023

PAVEMENT DESIGN ENGINEER
NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 024964 JOSEPH T. HOLLAND
DocuSigned by: Joseph T. Holland
4/25/2023

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED