6/2/99

PAVEMENT SCHEDULE

(FINAL PAVEMENT DESIGN)

A1	12″ PORTLAND CEMENT CONCRETE PAVEMENT (WITHOUT DOWELS).	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
C1	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.	K2	PROP 12″ CLASS IV SUBGRADE STABILZATION
C2	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.	N1	GEOTEXTILE FOR SUBGRADE STABILIZATION
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 TO EXCEED 2″ IN DEPTH.	N2	GEOTEXTILE FOR SOIL STABILIZATION
C4	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.
C5	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	1′-6″ CONCRETE CURB AND GUTTER.
D1	PROP. APPROX. 2.5″ ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0C, AT AN AVERAGE RATE OF 285 LBS. PER SQ. YD.	R2	2′-6″ CONCRETE CURB AND GUTTER.
D2	PROP. APPROX. 4″ ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0C, AT AN AVERAGE RATE OF 456 LBS. PER SQ. YD.	R3	8″ x 18″ CONCRETE CURB
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.	R4	SINGLE FACED CONCRETE BARRIER
E1	PROP. APPROX. 4″ ASPHALT CONCRETE BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 456 LBS. PER SQ. YD.	R5	SHOULDER BERM GUTTER.
E2	PROP. APPROX. 5″ ASPHALT CONCRETE BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 570 LBS. PER SQ. YD.	T	EARTH MATERIAL.
E3	PROP. APPROX. 8″ ASPHALT CONCRETE BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 456 LBS. PER SQ. YD. IN EACH OF TWO LAYERS.	U	EXISTING PAVEMENT.
E4	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.	V	MILLING EXISTING PAVEMENT, 1.5″ DEPTH.
J1	PROP. 8″ DEPTH AGGREGATE BASE COURSE.	W1	VARIABLE DEPTH ASPHALT PAVEMENT (SEE STANDARD WEDGING DETAIL).
J2	PROP. 10″ DEPTH AGGREGATE BASE COURSE.	W2	VARIABLE DEPTH ASPHALT PAVEMENT (SEE STANDARD WEDGING DETAIL).

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

Stantec

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

ROADWAY DESIGN ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 044480 ENGINEER MATTHEW B FERGUSON

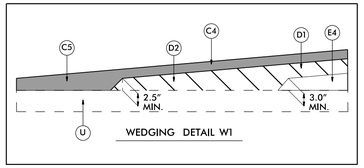
4/25/2023

PAVEMENT DESIGN ENGINEER

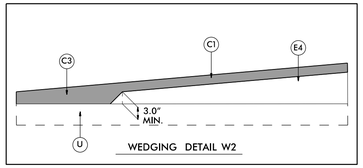
NORTH CAROLINA PROFESSIONAL SEAL 024964 ENGINEER JOSEPH T HOLLAND

4/25/2023

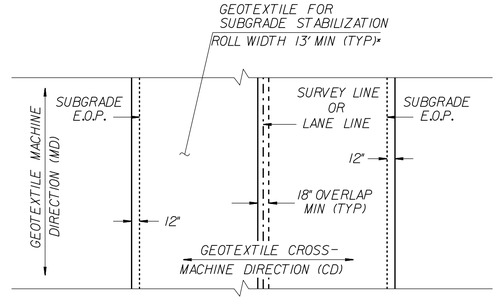
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



WEDGING DETAIL W1

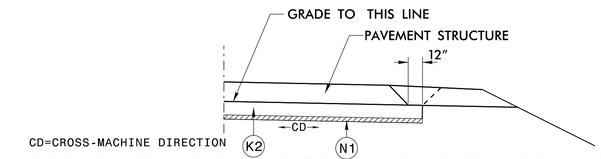


WEDGING DETAIL W2



GEOTEXTILE FOR SUBGRADE STABILIZATION PLACEMENT
(PLAN VIEW)
(100% COVERAGE REQUIRED)

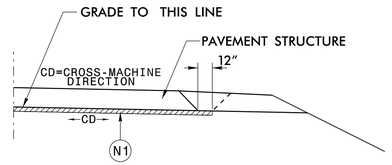
*INSTALL GEOTEXTILE FOR SUBGRADE STABILIZATION WITH MINIMUM ROLL WIDTH UNDER ROADWAY EDGES AND SHOULDERS ADJACENT TO FILL SLOPES



AGGREGATE SUBGRADE FOR SHOULDER WITH ASPHALT BASE

USE ON:

LINE	STATION	STATION	LOCATION
–L–	944+00	957+00	–
SEE SHEET 3G–1 FOR ADDITIONAL INFORMATION			



GEOTEXTILE FOR SUBGRADE STABILIZATION

USE ON:

LINE	STATION	STATION	LOCATION
LINE	STATION	STATION	LOCATION
–L–	851+00	852+00	LT & RT
–L–	863+50	864+50	LT
–L–	871+50	875+00	LT
–L–	901+50	910+00	LT
–L–	920+50	921+00	RT
–L–	921+00	922+50	LT & RT
–L–	922+50	927+00	LT
–Y42RPA–	18+00	23+50	CL
–Y42RPB–	20+00	25+50	CL
–Y42RPC–	20+00	25+70	CL
–Y42RPD–	23+00	30+00	CL
–Y41–	12+50	17+00	CL
–Y42–	11+00	12+50	CL
–Y42–	14+50	15+00	CL
–Y43–	10+50	12+00	CL
SEE SHEET 3G–1 FOR ADDITIONAL INFORMATION			