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PROJECT REFERENCE NO.	SHEET NO.
WBS 47851	2A-1

ROADWAY DESIGN ENGINEER
NORTH CAROLINA PROFESSIONAL SEAL 39283 ENGINEER
DocuSigned by: RICHARD L. HUTCHENS
4/26/2019

PAVEMENT DESIGN ENGINEER
NORTH CAROLINA PROFESSIONAL SEAL 39179 ENGINEER
DocuSigned by: JOSEPH E. HAMM
4/26/2019

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

M A Engineering Consultants, Inc.
NC License: F-0160
598 East Chatham Street Suite 137 Cary, NC 27511
Phone: 919.297.0220 Fax: 919.297.0221

PAVEMENT SCHEDULE

C1	PROP. APPROX. 1.5″ ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YARD.
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 1.0″ OR GREATER THAN 2.0″ IN DEPTH.
D1	PROP. APPROX. 3″ ASPHALT CONCRETE SURFACE COURSE, TYPE I19.0C, AT AN AVERAGE RATE OF 342 LBS. PER SQ. YARD.
D2	PROP. VAR. DEPTH ASPHALT CONCRETE SURFACE 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″ OR GREATER THAN 4.0″ IN DEPTH.
E1	PROP. APPROX. 4″ ASPHALT CONCRETE BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 456 LBS. PER SQ. YARD.
E2	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.
T	EARTH MATERIAL
U	EXISTING PAVEMENT
W	WEDGING (VARIABLE DEPTH ASPHALT PAVEMENT, SEE DETAIL ON THIS SHEET)

PAVEMENT EDGE SLOPES ARE 1:1 UNLESS SHOWN OTHERWISE.

TYPICAL SECTION NO. 1

FROM -Y- STA. 11+08.88 TO 13+00.00

USE TYPICAL SECTION #1 WITH FULL WIDTH NEW PAVEMENT IN LIEU OF WEDGING AND WIDENING:

FROM -Y- STA. 10+10.62 TO 11+08.88

DETAIL SHOWING METHOD OF WEDGING

4/26/2019
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