DocuSign Envelope ID: 1742E90A-B26F-4739-9A65-1A2CE5D25F3B

PROJECT REFERENCE NO.	SHEET NO.
17BP.1.R.78	2A-1
ROADWAY DESIGN ENGINEER	PAVEMENT DESIGN ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 033871 ENGINEER DANIEL W. GARDNER, JR.

7/5/2019

DocuSigned by: David W. Gardner, Jr.

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

SEPI ENGINEERING & CONSTRUCTION
1025 Wade Avenue
Raleigh, NC 27605
Tel:919-789-9977
Fax:919-789-9591
License: C-2197

PAVEMENT SCHEDULE

C1	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.
C2	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 LESS THAN 1½″ OR GREATER 2″ IN DEPTH.
E1	PROP. APPROX. 5½″ ASPHALT CONCRETE BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 627 LBS. PER SQ. YD.
E2	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.
U	EXISTING PAVEMENT.
V	VARIABLE DEPTH MILLING (SEE MILLING DETAIL).
W	VARIABLE DEPTH ASPHALT PAVEMENT (SEE STANDARD WEDGING DETAIL).

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

Detail Showing Method of Wedging

TYPICAL SECTION NO. 1

NOTE: TRANSITION FROM EXISTING TO TYPICAL SECTION NO. 1
–L– STA. 16+50.00 TO STA. 17+00.00

USE TYPICAL SECTION NO. 1 AS FOLLOWS
–L– STA 17+00.00 TO STA 17+68.50
–L– STA 19+13.50 TO STA 19+75.00

NOTE: TRANSITION FROM TYPICAL SECTION NO. 1 TO EXISTING
–L– STA. 19+75.00 TO STA. 20+25.00

TYPICAL SECTION NO. 2

USE TYPICAL SECTION NO. 2 AS FOLLOWS
–L– STA 17+68.50 TO STA 17+97.38 (BEGIN BRIDGE)
–L– STA 18+84.63 (END BRIDGE) TO STA 19+13.50

6/2/99
5/17/2018
r:\Proj\0360029_rdy_typ_2A-1.dgn
USER:dgardner