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PROJECT REFERENCE	SHEET NO.
DF16905.2091011 – VANCE 23	2A–1

ROADWAY DESIGN ENGINEER
NORTH CAROLINA PROFESSIONAL SEAL 21102 ENGINEER JAMES MATTHEW WHITFIELD
DocuSigned by: James Matthew Whitfield
9/6/2022

PAVEMENT DESIGN ENGINEER
NORTH CAROLINA PROFESSIONAL SEAL 022896 ENGINEER CHARLES S. MORRISON
DocuSigned by: Charles S. Morrison
9/6/2022

MOTT MACDONALD I & E, LLC
LICENSE NO. F–0669

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Prepared in the Office of: MOTT MACDONALD, 7621 Purfoy Road, Suite 115, Fuquay–Varina, NC 27526, www.mottmac.com

TYPICAL SECTION NO. 1

USE TYPICAL SECTION NO. 1:

–L– STA 14+00.00 TO 15+77.84 (BEGIN BRIDGE)
–L– STA 16+50.16 (END BRIDGE) TO 18+00.00

DETAIL FOR SHOULDER BERM GUTTER IN CONJUNCTION WITH GUARDRAIL

–L– STA 16+57.27 TO 16+76.00 RT
–L– STA 16+64.73 TO 16+83.00 LT

DETAIL FOR FULL DEPTH PAVED SHOULDER IN CONJUNCTION WITH GUARDRAIL

TYPICAL SECTION NO. 2

USE TYPICAL SECTION NO. 2:

–L– STA 15+77.84 (BEGIN BRIDGE) TO 16+50.16 (END BRIDGE)

NOTE: SEE STRUCTURE PLANS FOR PAVEMENT DEPTHS ON STRUCTURE

FINAL PAVEMENT SCHEDULE	
C1	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.
C2	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 LESS THAN 1″ IN DEPTH OR GREATER THAN 1½″ IN DEPTH.
D1	PROP. APPROX. 4″ ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0C, AT AN AVERAGE RATE OF 456 LBS. PER SQ. YD.
E1	PROP. APPROX. 4″ ASPHALT CONCRETE BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 456 LBS. PER SQ. YD.
R	SHOULDER BERM GUTTER.
T	EARTH MATERIAL.

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

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