DocuSign Envelope ID: 6106DE7C-83C5-46AE-9B04-B23800A4C5E3

PROJECT REFERENCE	SHEET NO.
17BP.5.R.70 – FRANKLIN 28	2A–1

ROADWAY DESIGN ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 21102 ENGINEER JAMES DUNLAP HOOPER

DocuSigned by: James Dunlap Hooper 7/9/2021

NORTH CAROLINA PROFESSIONAL SEAL 022896 ENGINEER CHRIS S. MORRISON

DocuSigned by: Chris S. Morrison 7/9/2021

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

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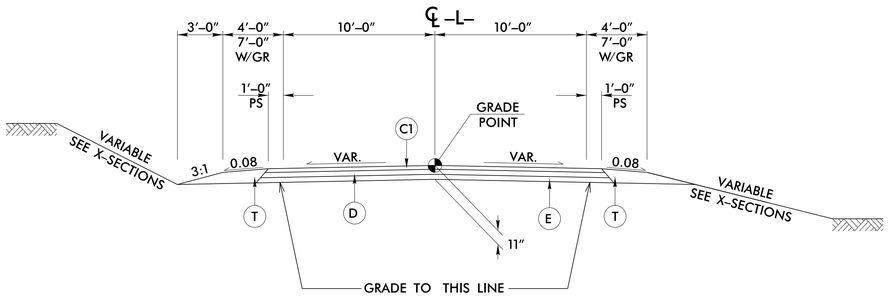
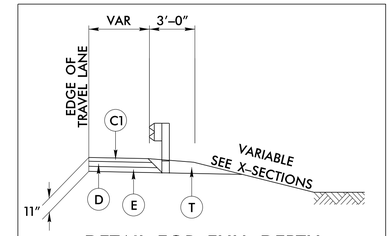


TYPICAL SECTION NO. 1

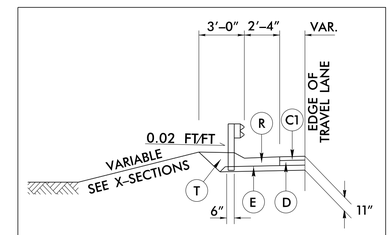
TRANSITION FROM EXISTING TO TYPICAL SECTION NO. 1:
–L– STA 12+00.00 TO 12+50.00

USE TYPICAL SECTION NO. 1:
–L– STA 12+50.00 TO 13+67.88 (BEGIN BRIDGE)
–L– STA 14+25.13 (END BRIDGE) TO 16+00.00

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

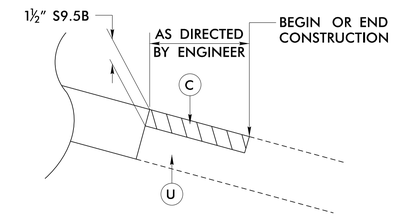


DETAIL FOR FULL DEPTH PAVED SHOULDER IN CONJUNCTION WITH GUARDRAIL



DETAIL FOR SHOULDER BERM GUTTER IN CONJUNCTION WITH GUARDRAIL

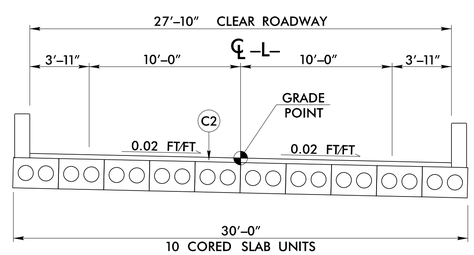
–L– STA 14+36.00 TO 14+80.00



MILLING DETAIL

DETAIL SHOWING PROFILE VIEW

–L– STA 11+25.00 TO 12+00.00
–L– STA 16+50.00 TO 17+25.00



TYPICAL SECTION NO. 2

USE TYPICAL SECTION NO. 2:
–L– STA 13+67.88 (BEGIN BRIDGE) TO 14+25.13 (END BRIDGE)

NOTE: SEE STRUCTURE PLANS FOR PAVEMENT DEPTHS ON STRUCTURE

PAVEMENT SCHEDULE

C	PROP. APPROX. 1½″ ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 165 LBS. PER SQ. YD.
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 GREATER THAN 1½″ IN DEPTH.
D	PROP. APPROX. 4″ ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0C, AT AN AVERAGE RATE OF 456 LBS. PER SQ. YD.
E	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.
U	EXISTING PAVEMENT.

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

7/8/2021 5:08:53 PM
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