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6/2/99

PROJECT REFERENCE NO.	SHEET NO.
17BP.1.R.99	2A-1

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ROADWAY DESIGN ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL ENGINEER MICHAEL ANDREW SOLT

Michael A. Solt
DOCUSIGNED BY: 27334
10/12/2021

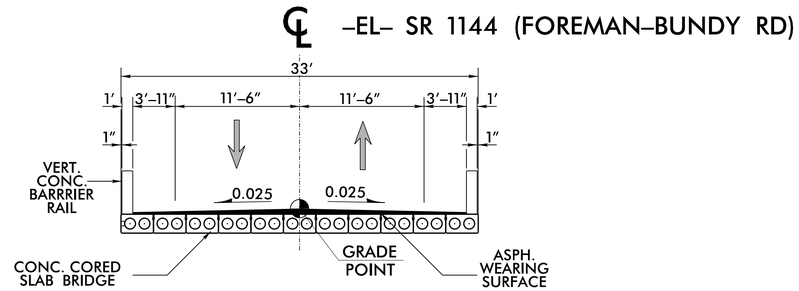
PAVEMENT DESIGN ENGINEER

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

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 TO EXCEED 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 PLACE IN LAYERS NOT LESS THAN 3″ IN DEPTH OR GREATER THAN 5½″ IN DEPTH.
R	PROP. SHOULDER BERM GUTTER
T	EARTH MATERIAL.
U	EXISTING PAVEMENT.
W	VARIABLE DEPTH ASPHALT PAVEMENT (SEE WEDGING DETAIL)

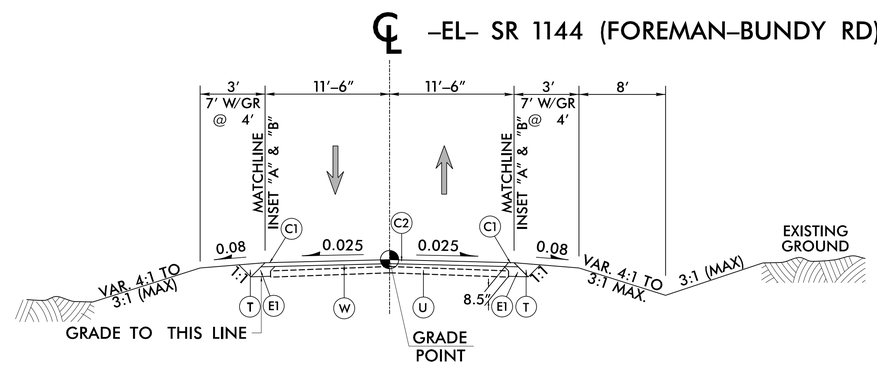
NOTE: PAVEMENT EDGE SLOPES ARE 1:1 UNLESS SHOWN OTHERWISE.



BRIDGE SKETCH NO.1
BRIDGE #25

USE BRIDGE SKETCH NO. 1 AS FOLLOWS:

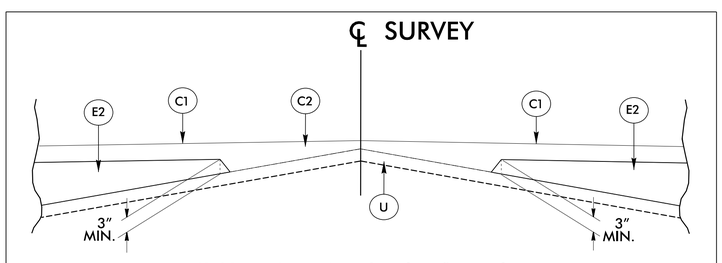
–EL– STA. 17+25.00 (BEGIN BRIDGE) TO 17+80.00 (END BRIDGE)



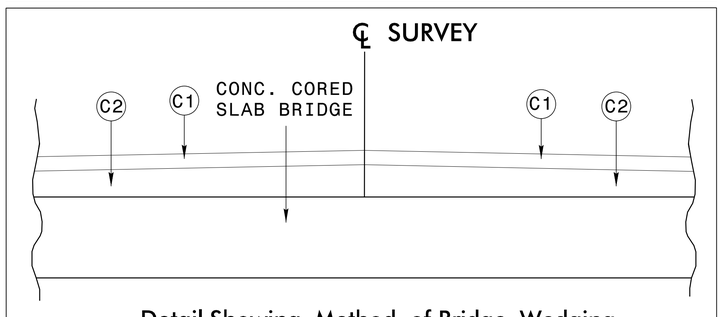
TYPICAL SECTION NO. 1

USE TYPICAL SECTION NO. 1 AS FOLLOWS:

–EL– STA. 13+85.00 TO –L– STA. 17+25.00 (BEGIN BRIDGE)
–EL– STA. 17+80.00 (END BRIDGE) TO –L– STA. 21+00.00



Detail Showing Method of Wedging on Roadway

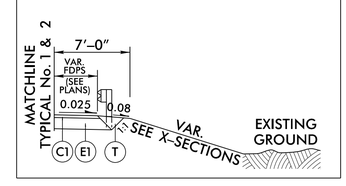


Detail Showing Method of Bridge Wedging

**NOTE 1: USE INSET "A" FOR GUARDRAIL LOCATIONS WITHOUT SHOULDER BERM GUTTER

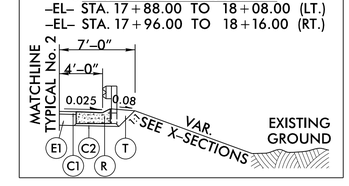
**NOTE 2: USE INSET "B" FOR GUARDRAIL LOCATIONS WITH SHOULDER BERM GUTTER

INSET "A"



INSET "B"

SHOULDER BERM LOCATIONS:
–EL– STA. 17+88.00 TO 18+08.00 (LT.)
–EL– STA. 17+96.00 TO 18+16.00 (RT.)



10/12/2021
H:\Roadway\Proj\6990025_RDY_TYP.dgn
Frederick Martin