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PROJECT REFERENCE NO.	SHEET NO.
B-4931	2A-1

ROADWAY DESIGN ENGINEER — 2/20/2020

PAVEMENT DESIGN ENGINEER — 2/20/2020

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

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Raleigh, NC 27609
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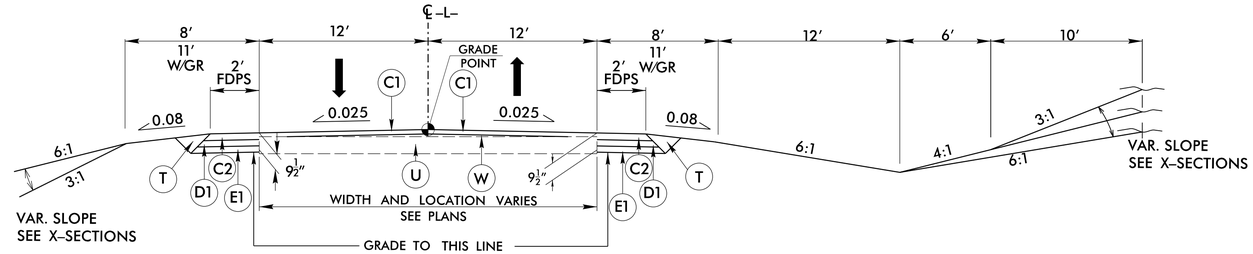
FINAL PAVEMENT SCHEDULE

ALL PAVEMENT EDGE SLOPES ARE 1:1 UNLESS OTHERWISE NOTED.

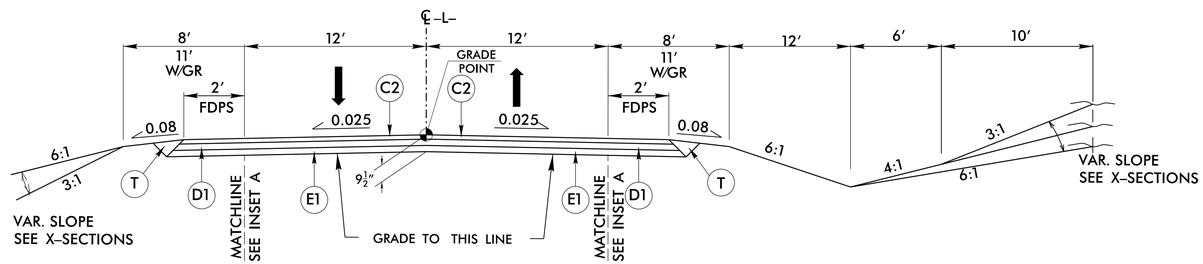
C1	PROP. APPROX. 1½″ ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 165.0 LBS. PER SQ. YD.
C2	PROP. APPROX. 3″ ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 165.0 LBS. PER SQ. YD. IN EACH OF TWO LAYERS
C3	PROP. VAR. DEPTH ASPHALT CONCRETE SURFACE COURSE,TYPE S9.5B, AT AN AVERAGE RATE OF 110 LBS. PER SQ. YD. PER 1″ DEPTH TO BE PLACED IN LAYERS NOT TO EXCEED 1.5″ IN DEPTH.
D1	PROP. APPROX. 2½″ ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0C, AT AN AVERAGE RATE OF 285 LBS. PER SQ. YD.
D2	PROP. VAR. DEPTH ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0C, AT AN AVERAGE RATE OF 114 LBS. PER SQ. YD. PER 1″ DEPTH, TO BE PLACED IN LAYERS NOT LESS THAN 2½″ IN DEPTH OR GREATER THAN 4″ IN DEPTH.
E1	PROP. APPROX. 4″ ASPHALT CONCRETE BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 456 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.
R1	SHOULDER BERM GUTTER.
T	EARTH MATERIAL.
U	EXISTING PAVEMENT.
V	INCIDENTAL MILLING.
W	VARIABLE DEPTH ASPHALT PAVEMENT (SEE DETAIL SHOWING METHOD OF WEDGING).



ROADWAY TYPICAL SECTION NO. 1

ROADWAY TYPICAL SECTION NO. 1

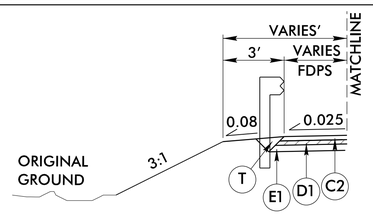
–L– STA. 12+45.00 TO STA. 15+65.00
–L– STA. 18+33.00 TO STA. 21+51.00



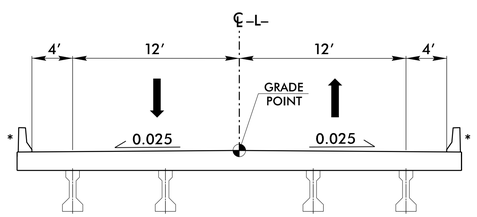
ROADWAY TYPICAL SECTION NO. 2

ROADWAY TYPICAL SECTION NO. 2

–L– STA. 15+65.00 TO STA. 16+14.00 (BEGIN BRIDGE)
–L– STA. 17+84.00 (END BRIDGE) TO STA. 18+33.00



INSET A
(USE WITH TYPICAL SECTIONS NO. 1 & 2)
USE IN GUARDRAIL LOCATIONS
(SEE GUARDRAIL SUMMARY 3B–1)

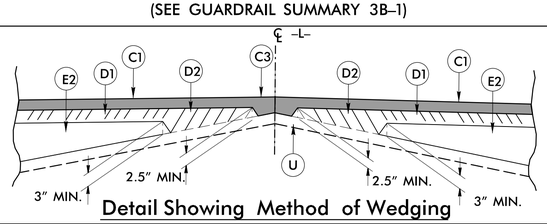


BRIDGE TYPICAL SECTION

* SEE STRUCTURE PLANS FOR RAIL TYPE AND DIMENSIONS

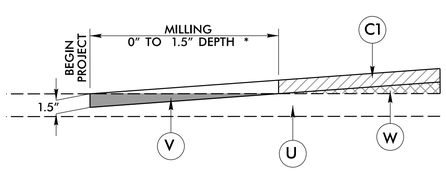
–L– BRIDGE TYPICAL SECTION

–L– STA. 16+14.00 (BEGIN BRIDGE) TO STA. 17+84.00 (END BRIDGE)



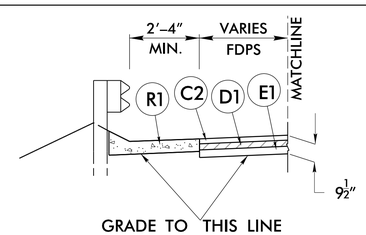
Detail Showing Method of Wedging

PROFILE KEY–IN DETAIL



NOTE: MIRROR FOR END PROJECT

* MILL DEPTH AS SHOWN ON PLANS OR AS DIRECTED BY THE ENGINEER



DETAIL SHOWING SHOULDER BERM GUTTER (SBG) ON TOP OF SUBGRADE

STA. 15+61.00 TO 15+99.83 LT/RT
STA. 17+98.17 TO 18+24.00 LT/RT

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