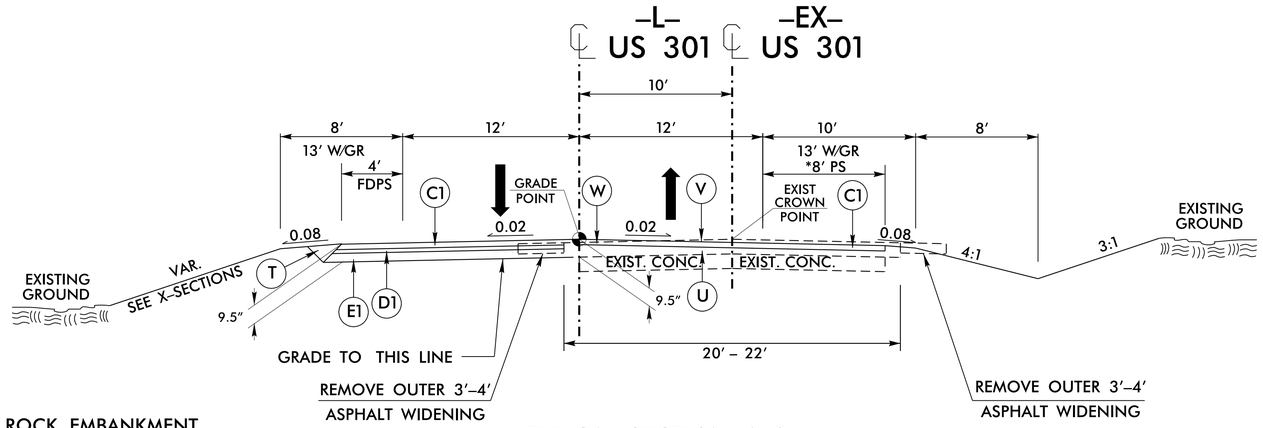
PROJECT REFERENCE NO.	SHEET NO.
B-5124	2A-1
R/W SHEET NO.	

ROADWAY DESIGN ENGINEER
NORTH CAROLINA PROFESSIONAL SEAL 025873 ENGINEER GARY R. LOVERING
DocuSigned by: Gary Lovering 1/29/2015

PAVEMENT ENGINEER
NORTH CAROLINA PROFESSIONAL SEAL 022896 ENGINEER CLARK S. MORRISON
DocuSigned by: Clark S Morrison 1/29/2015



ROCK EMBANKMENT

SEE SHEET 2G-1 FOR DETAIL AND LOCATIONS

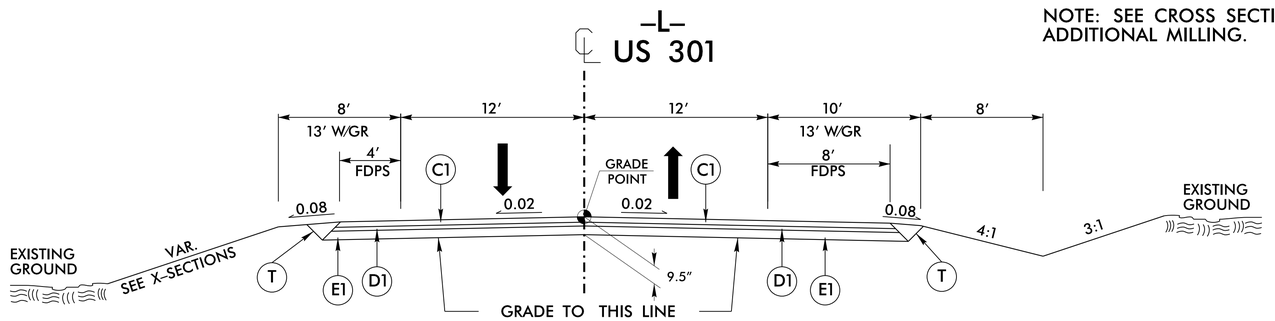
TYPICAL SECTION NO. 1

–L– STA. 11+20.00 TO STA. 21+50.00
–L– STA. 23+45.00 TO STA. 35+80.00
–L– STA. 37+85.00 TO STA. 53+75.00

NOTE: PAVE TO THE FACE OF THE GUARDRAIL.

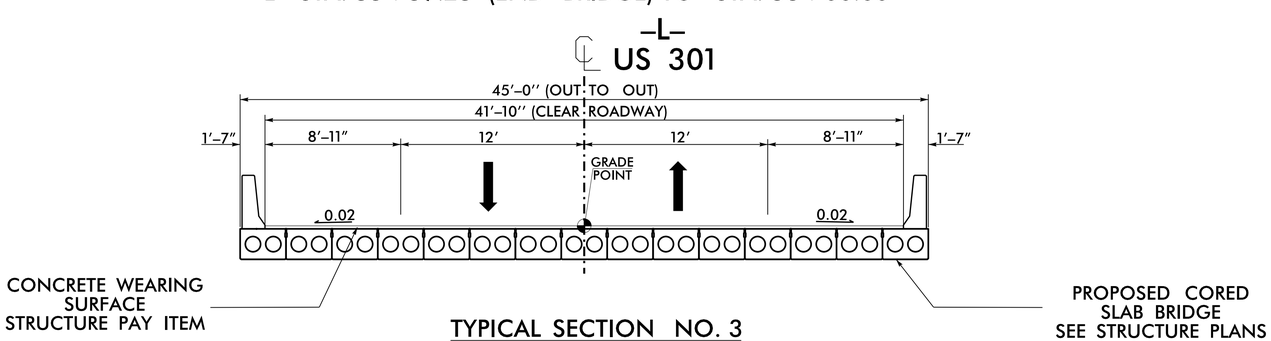
NOTE: * 4′ FDPS –L– STA. 11+70.00 TO –L– STA. 13+99.80

NOTE: SEE CROSS SECTIONS FOR ADDITIONAL MILLING.



TYPICAL SECTION NO. 2

–L– STA. 21+50.00 TO STA. 21+85.31 (BEGIN BRIDGE)
–L– STA. 23+12.69 (END BRIDGE) TO STA. 23+45.00
–L– STA. 35+80.00 TO STA. 36+19.75 (BEGIN BRIDGE)
–L– STA. 37+57.25 (END BRIDGE) TO STA. 37+85.00
–L– STA. 53+75.00 TO STA. 54+11.75 (BEGIN BRIDGE)
–L– STA. 55+59.25 (END BRIDGE) TO STA. 58+00.00



TYPICAL SECTION NO. 3

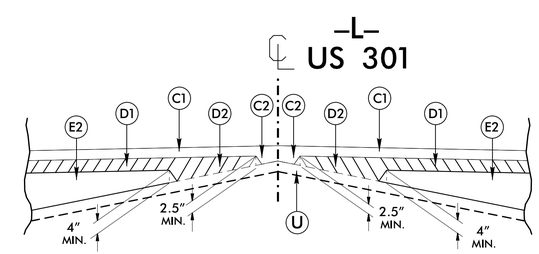
–L– STA. 21+85.31 (BEGIN BRIDGE) TO STA. 23+12.69 (END BRIDGE)
–L– STA. 36+19.75 (BEGIN BRIDGE) TO STA. 37+57.25 (END BRIDGE)

PAVEMENT SCHEDULE

(FINAL PAVEMENT DESIGN 11/14/12)

C1	PROP. APPROX. 3″ ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 168 LBS. PER SQ.YD. IN EACH OF TWO LAYERS.
C2	PROP. VAR. DEPTH ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 112 LBS. PER SQ.YD. PER 1″ DEPTH. TO BE PLACED IN LAYERS NOT LESS THAN 1.5″ IN DEPTH OR GREATER THAN 2.0″ IN DEPTH.
D1	PROP. APPROX. 2.5″ ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0B, AT AN AVERAGE RATE OF 285 LBS. PER SQ.YD.
D2	PROP. VAR. DEPTH ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0B, AT AN AVERAGE RATE OF 114 LBS. PER SQ.YD. PER 1″ DEPTH. TO BE PLACED IN LAYERS NOT LESS THAN 2.5″ IN DEPTH OR GREATER THAN 4″ IN DEPTH.
E1	PROP. APPROX. 4″ ASPHALT CONCRETE BASE COURSE, TYPE B25.0B, AT AN AVERAGE RATE OF 456 LBS. PER SQ.YD.
E2	PROP. VAR. DEPTH ASPHALT CONCRETE BASE COURSE, TYPE B25.0B, AT AN AVERAGE RATE OF 114 LBS. PER SQ.YD. PER 1″ DEPTH. TO BE PLACED IN LAYERS NOT LESS THAN 4″ IN DEPTH OR GREATER THAN 5.5″ IN DEPTH.
R_	SHOULDER BERM GUTTER.
T_	EARTH MATERIAL.
U_	EXISTING PAVEMENT.
V_	MILLING BITUMINOUS PAVEMENT. VARIABLE DEPTH.
W_	VARIABLE DEPTH ASPHALT PAVEMENT. SEE DETAIL SHOWING METHOD OF WEDGING.

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



DETAIL SHOWING METHOD OF WEDGING

28-JAN-2015 14:25
R:\Roadway\Proj\b5124_rdy_typ_LR.dgn
$$$$USERNAME$$$$