PROJECT REFERENCE NO.	SHEET NO.
B-4722B	2A-1
ROADWAY DESIGN ENGINEER	PAVEMENT DESIGN ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 027373 ENGINEER SUSAN C. LANCASTER
DocuSigned by: Susan Cauley Lancaster 1/2/2015
D8F6ACA87BDB400...

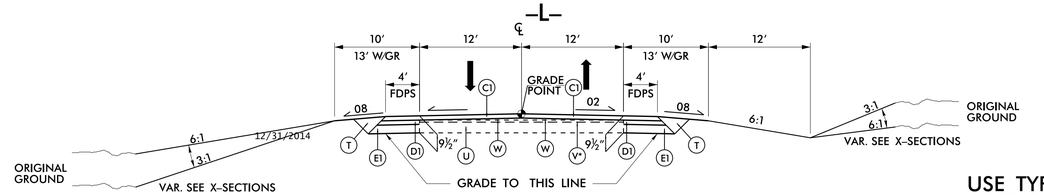
NORTH CAROLINA PROFESSIONAL SEAL 022896 ENGINEER CLARK S. MORRISON
DocuSigned by: Clark S Morrison 12/31/2014
06823801EE4F400...

PAVEMENT SCHEDULE

FINAL PAVEMENT DESIGN

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 TO EXCEED 2" IN DEPTH.
C3	PROP. APPROX. 1½" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.
D1	PROP. APPROX. 2½" 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 2½" 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 3" IN DEPTH OR GREATER THAN 5½" IN DEPTH.
J	6" AGGREGRATE BASE COURSE.
T	EARTH MATERIAL.
U	EXISTING PAVEMENT.
V	MILLING EXISTING PAVEMENT 0"-3"
W	VARIABLE DEPTH ASPHALT PAVEMENT (SEE DETAIL SHOWING METHOD OF WEDGING)

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



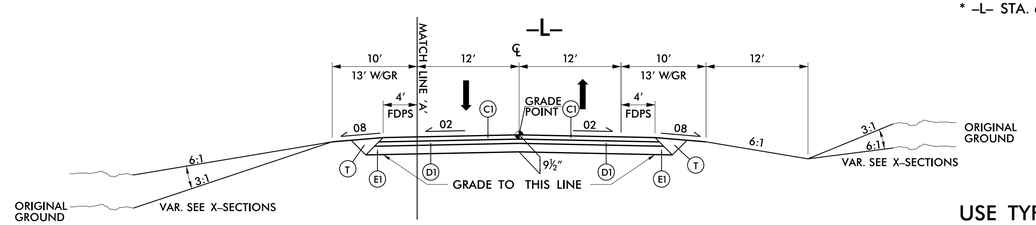
TYPICAL SECTION NO. 1

USE TYPICAL SECTION NO. 1 AT THE FOLLOWING LOCATIONS:

-L- STA. 31+00.00 TO -L- STA. 33+17.84
-L- STA. 63+94.30 TO -L- STA. 66+50.00

MILLING LOCATIONS

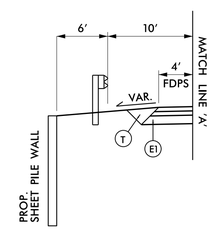
* -L- STA. 31+00.00 TO -L- STA. 33+09.00
* -L- STA. 65+69.00 TO -L- STA. 66+50.00



TYPICAL SECTION NO. 2

USE TYPICAL SECTION NO. 2 AT THE FOLLOWING LOCATIONS:

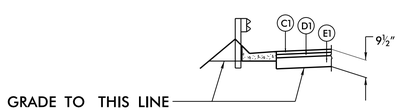
-L- STA. 33+17.84 TO -L- STA. 40+99.50 (BEGIN BRIDGE)
-L- STA. 54+50.50 (END BRIDGE) TO -L- STA. 63+94.30



TYPICAL SECTION NO. 2A

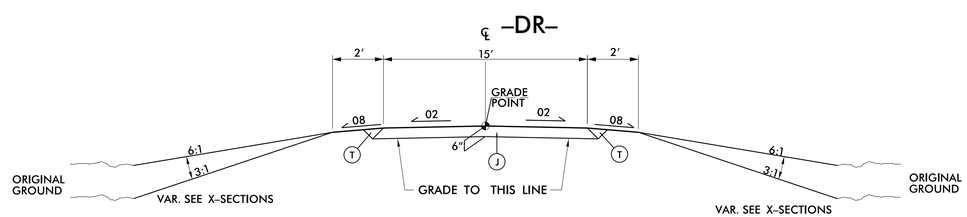
USE TYPICAL SECTION NO. 2A AT THE FOLLOWING LOCATIONS:

-L- STA. 34+00.00 TO -L- STA. 40+99.50 (BEGIN BRIDGE)
-L- STA. 54+50.50 (END BRIDGE) TO -L- STA. 64+00.00



DETAIL SHOWING SHOULDER BERM GUTTER ON TOP OF SUBGRADE

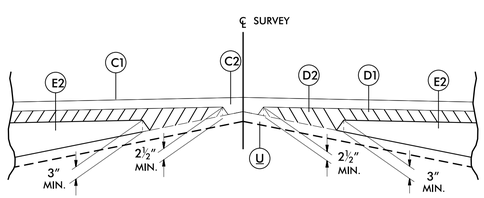
-L- STA. 38+44.25 TO -L- STA. 40+75.33 (RT)
-L- STA. 39+47.70 TO -L- STA. 40+75.33 (LT)
-L- STA. 54+74.67 TO -L- STA. 55+80.00 (RT)
-L- STA. 54+74.67 TO -L- STA. 55+10.00 (LT)



TYPICAL SECTION NO. 3

USE TYPICAL SECTION NO. 3 AT THE FOLLOWING LOCATION:

-DR- STA. 10+12.00 TO 11+00.00



Detail Showing Method of Wedging

6/2/99

22-DEC-2014 10:34
s:\roadway\proj\b4722b_rdy_typ.dgn
$$$$USERNAME$$$$