PROJECT REFERENCE NO.	SHEET NO.
SS-4903BR	2A-1
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	PAVEMENT DESIGN ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 14493 ENGINEER JAMES STAFFORD GOODNIGHT, JR.

James S. Goodnight, Jr.

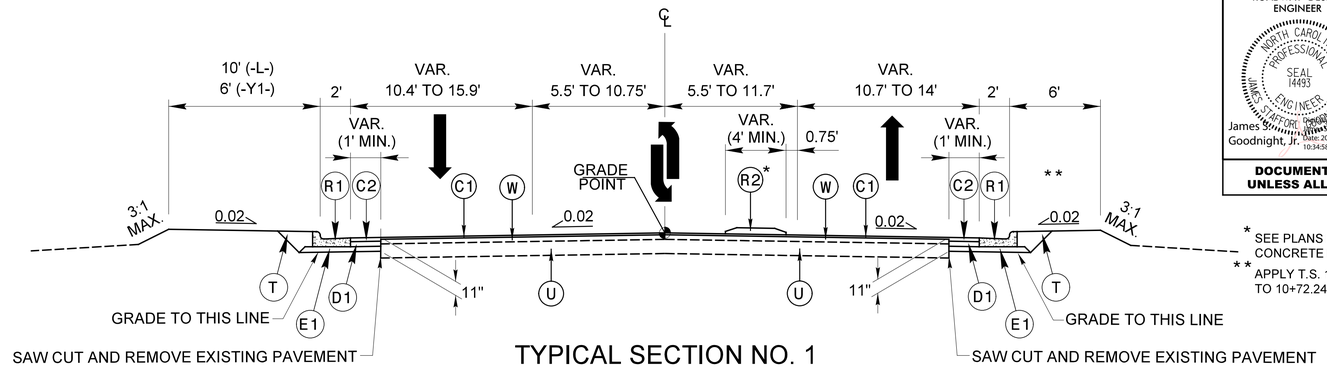
Digitally signed by James S. Goodnight, Jr. Date: 2017.06.09 10:34:58 -04'00'

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

PAVEMENT SCHEDULE

A1	PROPOSED 10″ CONCRETE TRUCK APRON (TINTED AND STAMPED AS DIRECTED BY THE ENGINEER, REINFORCED WITH WIRE MESH.)
A2	PROPOSED 6″ PORTLAND CEMENT CONCRETE PAVEMENT
C1	PROP. APPROX. 1.5″ ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.
C2	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.
C3	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 3″ IN DEPTH.
D1	PROP. APPROX. 4″ ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0B, AT AN AVERAGE RATE OF 456 LBS. PER SQ. YD.
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 GREATER THAN 5.5″ IN DEPTH OR LESS THAN 3″ IN DEPTH.
R1	PROPOSED 2′-6″ CURB AND GUTTER
R2	PROPOSED 5″ MONOLITHIC CONCRETE ISLAND (SURFACE MOUNTED)
R3	PROPOSED 2′-9″ CONCRETE CURB AND GUTTER
R4	PROPOSED 9″ X 18″ CONCRETE CURB
R5	PROPOSED 1′-6″ CURB AND GUTTER
R6	PROPOSED 8″ X 12″ CONCRETE CURB
R7	EXISTING 2′-6″ CURB AND GUTTER
S	4″ CONCRETE SIDEWALK
T	EARTH MATERIAL
U	EXISTING PAVEMENT
V1	MILLING OF ASPHALT PAVEMENT 0″ TO 1.5″ DEPTH. (REPLACE WITH 1.5″ OF S9.5B.)
W	VARIABLE DEPTH ASPHALT PAVEMENT(SEE DETAIL SHOWING METHOD OF WEDGING, SHEET 2A-3)

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



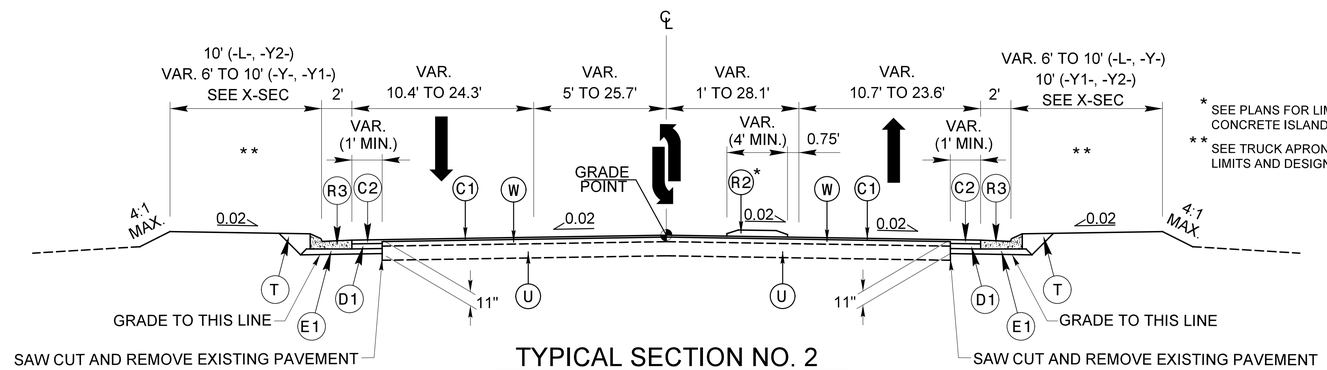
TYPICAL SECTION NO. 1

-L- STA. 11+16.00 TO 14+10.45 ***
-Y1- STA. 9+70.00 TO 13+65.00

* SEE PLANS FOR LIMITS OF MONOLITHIC CONCRETE ISLANDS.

** APPLY T.S. 1A FROM -Y1- STA. 9+70.00 TO 10+72.24

*** FROM -L- STA. 11+16.00 TO 11+91.00 AND FROM -Y1- STA. 9+70.00 TO 10+45.00: APPLY "MILLING AT PAVEMENT TIE-INS" DETAIL, SHEET 2A-3, TO TRANSITION TO EXISTING PAVEMENT



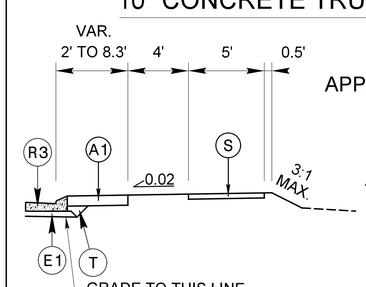
TYPICAL SECTION NO. 2

-L- STA. 14+10.45 TO 14+81.71
-Y- STA. 10+18.46 TO 11+10.00
-Y1- STA. 13+65.00 TO 14+31.13
-Y2- STA. 10+18.88 TO 11+03.32

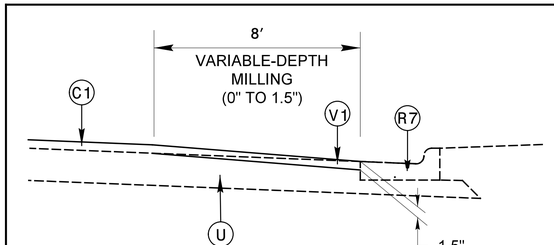
* SEE PLANS FOR LIMITS OF MONOLITHIC CONCRETE ISLANDS.

** SEE TRUCK APRON DETAIL "A" BELOW FOR LIMITS AND DESIGN OF OUTSIDE TRUCK APRON.

10" CONCRETE TRUCK APRON - DETAIL "A"



APPLY TRUCK APRON DETAIL "A" FROM:
-L- STA. 14+55 TO 14+81.71 (RT)
-Y- STA. 10+18.46 TO 10+49 (LT)
-Y1- STA. 14+10 TO 14+31.13 (LT)
-Y2- STA. 10+18.88 TO 10+44 (RT)



TYPICAL SECTION NO. 1A

USE IN CONJUNCTION WITH T.S. 1 FROM
-Y1- STA. 9+70.00 TO 10+72.24

DETAIL SHOWING MILLING AND RESURFACING TO BE USED ON OUTSIDE LANE (RIGHT SIDE)