PROJECT REFERENCE NO.	SHEET NO.
R-4903	2A-1
ROADWAY DESIGN ENGINEER	PAVEMENT DESIGN ENGINEER

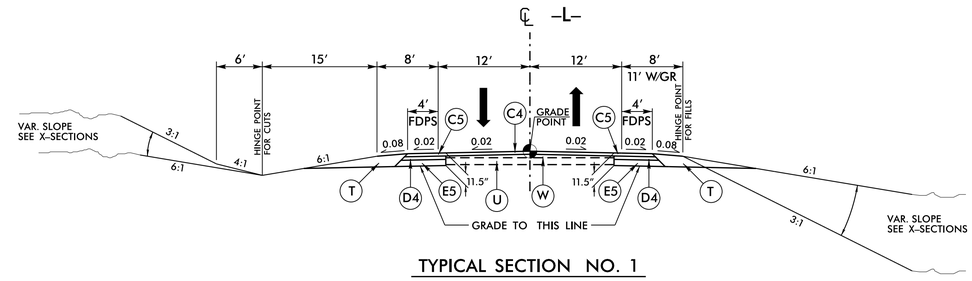
NORTH CAROLINA PROFESSIONAL SEAL 027373 ENGINEER SUSAN C. LANCASTER
DocuSigned by: Susan C. Lancaster 10/9/2014 — C9E6AC487E0B400...

NORTH CAROLINA PROFESSIONAL SEAL 022896 ENGINEER CLARK S. MORRISON
DocuSigned by: Clark S. Morrison 10/7/2014 — BDA1ADDD1E004CF...

FINAL PAVEMENT SCHEDULE

C1	PROP. APPROX. 1½" 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 LESS THAN 1½" OR GREATER THAN 2" IN DEPTH.
C4	PROP. APPROX. 1½" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.
C5	PROP. APPROX. 3" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD. IN EACH OF TWO LAYERS.
C6	PROP. VAR. DEPTH ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 112 LBS. PER SQ. YD. PER 1" DEPTH. TO BE PLACED IN LAYERS NOT LESS THAN 1½" OR GREATER THAN 2" IN DEPTH.
C7	PROP. APPROX. 2½" ASPHALT CONCRETE SURFACE COURSE, TYPE SF9.5A, AT AN AVERAGE RATE OF 137.5 LBS. PER SQ. YD. IN EACH OF TWO LAYERS.
C8	PROP. VAR. DEPTH ASPHALT CONCRETE SURFACE COURSE, TYPE SF9.5A, AT AN AVERAGE RATE OF 110 LBS. PER SQ. YD. PER 1" DEPTH. TO BE PLACED IN LAYERS NOT LESS THAN 1" OR GREATER THAN 1½" IN DEPTH.
D1	PROP. APPROX. 2½" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0B, AT AN AVERAGE RATE OF 285 LBS. PER SQ. YD.
D2	PROP. APPROX. 4" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0B, AT AN AVERAGE RATE OF 456 LBS. PER SQ. YD.
D3	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" OR GREATER THAN 4" IN DEPTH.
D4	PROP. APPROX. 4" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0C, AT AN AVERAGE RATE OF 456 LBS. PER SQ. YD.
D5	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" 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. APPROX. 4½" ASPHALT CONCRETE BASE COURSE, TYPE B25.0B, AT AN AVERAGE RATE OF 513 LBS. PER SQ. YD.
E3	PROP. APPROX. 5½" ASPHALT CONCRETE BASE COURSE, TYPE B25.0B, AT AN AVERAGE RATE OF 627 LBS. PER SQ. YD.
E4	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 5½' IN DEPTH.
E5	PROP. APPROX. 4½" ASPHALT CONCRETE BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 513 LBS. PER SQ. YD.
E6	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 4" IN DEPTH OR GREATER THAN 5½' IN DEPTH.
J1	PROP. 10" AGGREGATE BASE COURSE
J2	PROP. VARIABLE DEPTH AGGREGATE BASE COURSE
P	PRIME COAT
R1	2'-6" CONCRETE CURB AND GUTTER
R2	CONCRETE EXPRESSWAY GUTTER
R3	1'-6" CONCRETE CURB AND GUTTER
R4	5" CONCRETE MONOLITHIC ISLAND (KEYED IN)
T	EARTH MATERIAL
U	EXISTING PAVEMENT
W	VARIABLE DEPTH ASPHALT PAVEMENT (SEE DETAIL SHOWING METHOD OF WEDGING)

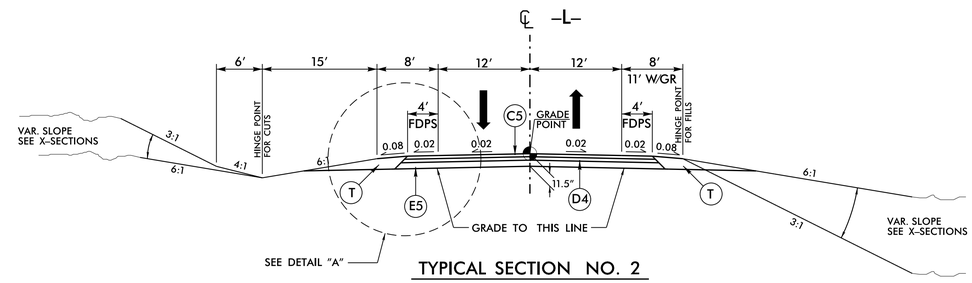
NOTES: PAVEMENT EDGE SLOPES ARE 1:1 UNLESS SHOWN OTHERWISE
ALTERNATE PAVEMENT DESIGNS USED ONLY ON NEW LOCATION



TYPICAL SECTION NO. 1

USE TYPICAL SECTION NO. 1

-L- STA. 16+60.00 TO STA. 21+28.86

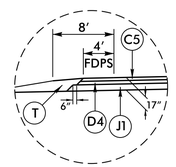


TYPICAL SECTION NO. 2

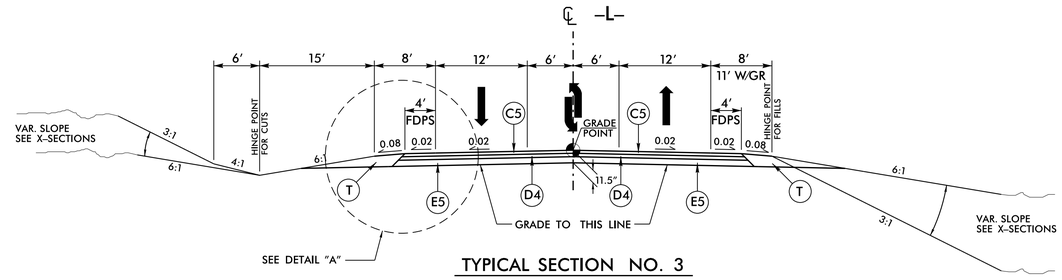
USE TYPICAL SECTION NO. 2

-L- STA. 21+28.86 TO STA. 25+20.00

NOTE: TRANSITION -L- FROM 24' TO 36'
-L- STA. 22+20.00 TO STA. 25+20.00



DETAIL "A"
ALTERNATE PAVEMENT DESIGN

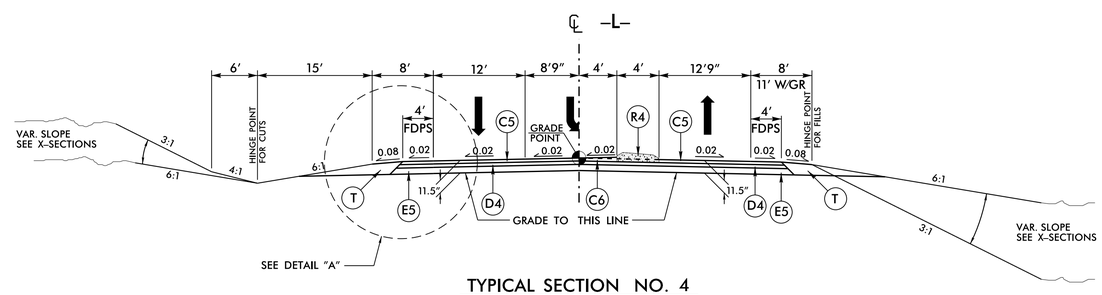


TYPICAL SECTION NO. 3

USE TYPICAL SECTION NO. 3

-L- STA. 25+20.00 TO STA. 28+82.00
-L- STA. 62+14.25 TO STA. 66+64.00 (BRIDGE)
-L- STA. 67+69.00 (BRIDGE) TO STA. 70+75.00

NOTE: TRANSITION -L- FROM TYPICAL NO. 3
TO TYPICAL NO. 4
-L- STA. 27+42.00 TO 28+82.00



TYPICAL SECTION NO. 4

USE TYPICAL SECTION NO. 4

-L- STA. 28+82.00 TO STA. 32+80.26
-L- STA. 37+79.07 TO STA. 42+25.75*
* REVERSE FOR ISLAND ON LEFT
-L- STA. 51+09.25 TO STA. 55+49.12

NOTE: NO ISLAND FROM:
-L- STA. 41+32.87 TO 42+25.75
-L- STA. 51+09.25 TO 51+97.08

6/2/99
30-SEP-2014 14:47
R:\Roadway\Proj\R4903_Rdy_typ.dgn
$$$$USERNAME$$$$