PROJECT REFERENCE NO.	SHEET NO.
R-4060	2-A

ROADWAY DESIGN ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 028951 ENGINEER JOSEPH L. LAWS

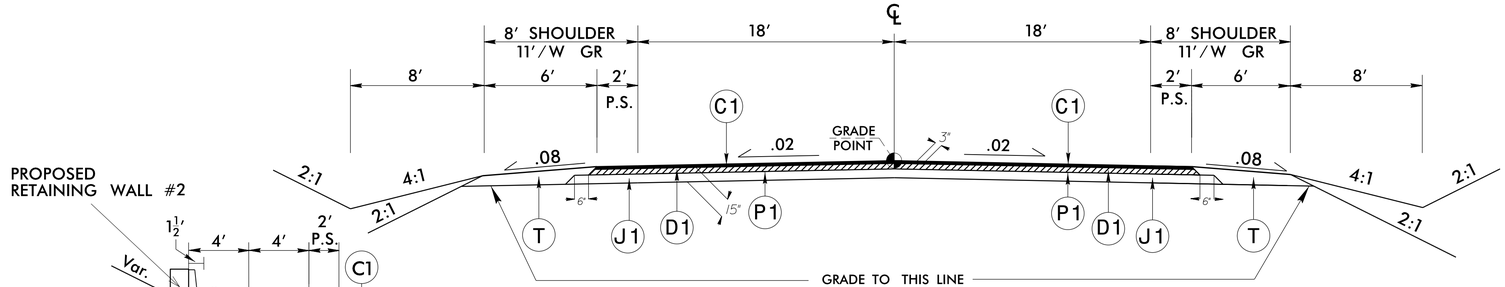
DocuSigned by: Joseph L. Laws 6/21/2016

PAVEMENT DESIGN ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 022896 ENGINEER CLARK S. MORRISON

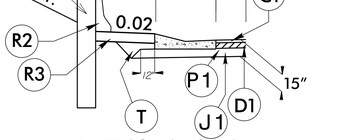
DocuSigned by: Clark S Morrison 6/24/2016

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



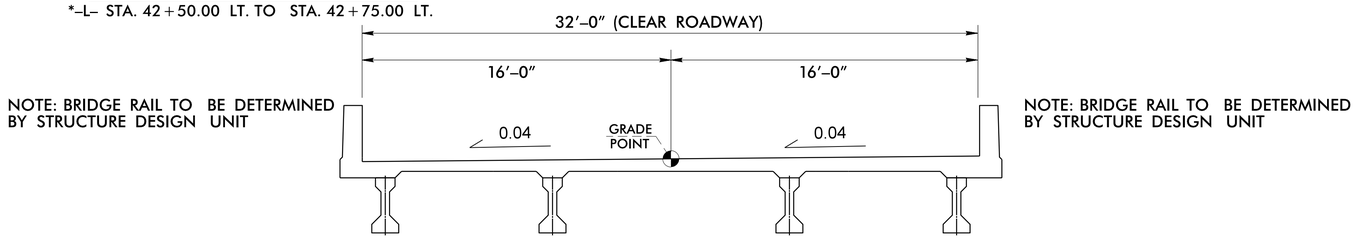
TYPICAL SECTION NO. 4

–L– STA. 16+50.00 TO STA. 19+50.00
*–L– STA. 42+50.00 TO STA. 44+00.00



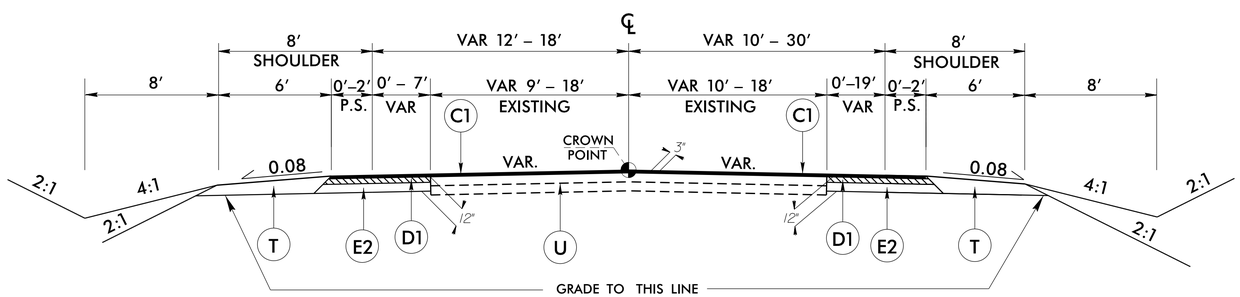
DETAIL NO. 2

*–L– STA. 42+50.00 LT. TO STA. 42+75.00 LT.



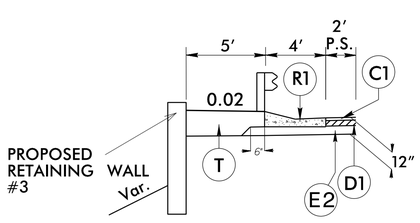
SUPERSTRUCTURE BRIDGE #1 TYPICAL SECTION NO. 5

–L– STA. 35+85.00 TO –L– STA. 37+05.00



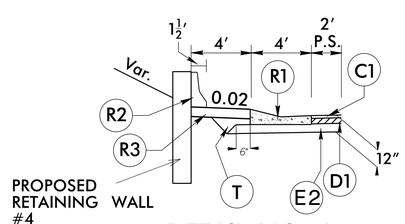
TYPICAL SECTION NO. 6

*–Y2– STA. 13+00.00 TO STA. 21+25.00



DETAIL NO. 3

*–Y2– STA. 15+19.60 LT. TO STA. 17+20.00 LT.



DETAIL NO. 4

*–Y2– STA. 17+75.00 LT. TO STA. 21+00.00 LT.

PAVEMENT SCHEDULE

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.
D1	PROP. APPROX. 4" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0B, AT AN AVERAGE RATE OF 456 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. APPROX. 5" ASPHALT CONCRETE BASE COURSE, TYPE B25.0B, AT AN AVERAGE RATE OF 570 LBS. PER SQ. YD.
E3	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.
N	GEOTEXTILE FOR PAVEMENT STABILIZATION
R1	4' EXPRESSWAY GUTTER
R2	SINGLE FACED CONCRETE BARRIER
R3	4' WIDE X 6" DEEP CONCRETE PAD
J1	PROP. 8" AGGREGATE BASE COURSE.
P1	PRIME COAT AT THE RATE OF .35 GAL PER SQ. YARD.
T	EARTH MATERIAL.
U	EXISTING PAVEMENT
W	VARIABLE DEPTH ASPHALT PAVING (SEE WEDGING DETAIL)

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

6/2/99
21-JUN-2016 07:37
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$$USER$$