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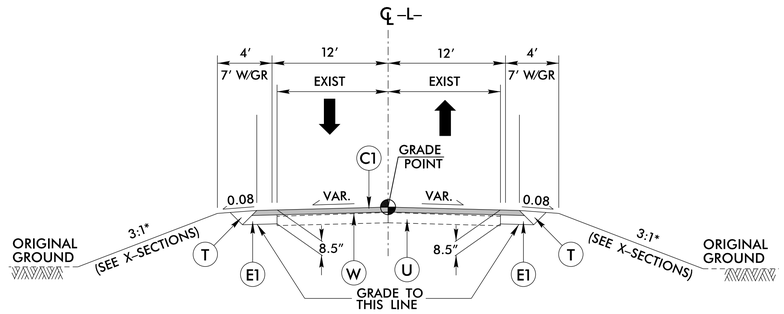
PROJECT REFERENCE NO.	SHEET NO.
17BP.1.R.67	2
HYDE COUNTY BRIDGE NO. 470056	
ROADWAY DESIGN ENGINEER	PAVEMENT DESIGN ENGINEER

Prepared by
URS
URS Corporation - North Carolina
1600 Perimeter Park Drive, Suite 400
Morrisville, NC 27560
PHONE: (919) 461-1100 FAX: (919) 461-1415
NC LIC.# C-2243

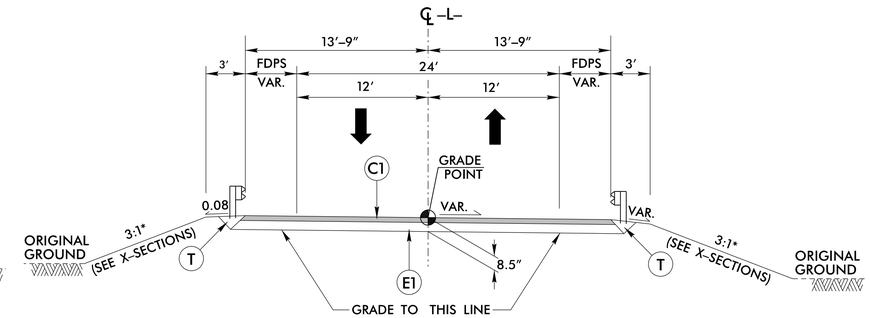
9/23/2015
NORTH CAROLINA PROFESSIONAL SEAL 039831 ENGINEER JERRY B. JAVELLANA
DocuSigned by: Jerry Javellana



TYPICAL SECTION NO. 1

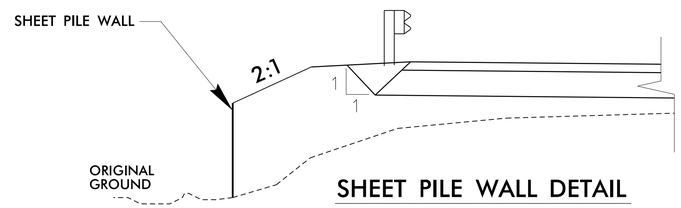
-L- STA. 10+15.00 TO -L- STA. 12+40.00
-L- STA. 15+30.00 TO -L- STA. 17+30.00

* 2:1 IN GUARDRAIL LOCATIONS



TYPICAL SECTION NO. 2

-L- STA. 12+40.00 TO -L- STA. 13+00.61 (BEGIN BRIDGE)
-L- STA. 14+31.19 (END BRIDGE) TO -L- STA. 15+30.00



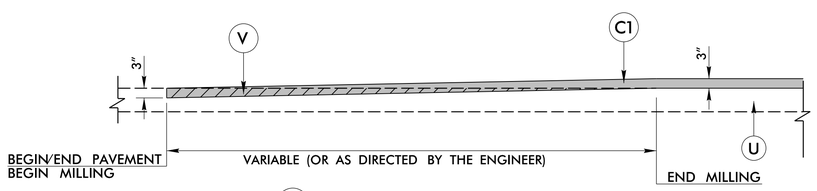
SHEET PILE WALL DETAIL

-L- STA. 12+30.00 TO BEGIN BRIDGE (LT)
END BRIDGE TO -L- STA. 15+50.00 (LT)

PAVEMENT SCHEDULE

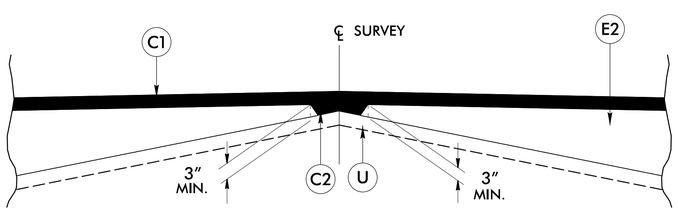
A	PROP. VAR. DEPTH PORTLAND CEMENT CONCRETE WEARING SURFACE.
C1	PROP. APPROX. 3" ASPHALT CONCRETE SURFACE COURSE, TYPE SF9.5A, AT AN AVERAGE RATE OF 165 LBS. PER SQ. YD. IN EACH OF TWO LAYERS.
C2	PROP. VAR. DEPTH ASPHALT CONCRETE SURFACE COURSE, TYPE SF9.5A, AT AN AVERAGE RATE OF 110 LBS. PER SQ. YD. PER 1" DEPTH. TO BE PLACED IN LAYERS NOT LESS THAN 1.0" IN DEPTH OR GREATER THAN 1.5" IN DEPTH.
E1	PROP. APPROX. 5.5" ASPHALT CONCRETE BASE COURSE, TYPE B25.0B, AT AN AVERAGE RATE OF 627 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 5.5" IN DEPTH.
T	EARTH MATERIAL.
U	EXISTING PAVEMENT.
V	TIE-IN MILLING.
W	VARIABLE DEPTH ASPHALT PAVEMENT (SEE WEDGING DETAIL)

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



(V) TIE-IN MILLING DETAIL

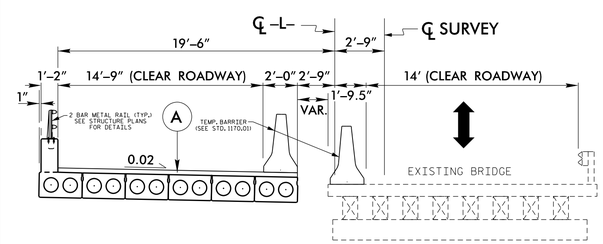
NOTE: END MILLING WHERE PROPOSED GRADE IS 3" ABOVE EXISTING PAVEMENT



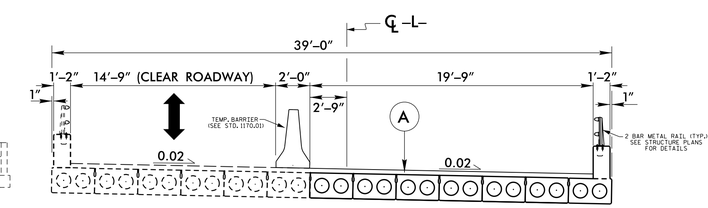
(W) DETAIL SHOWING METHOD OF WEDGING

TYPICAL SECTION ON STRUCTURE
(SEE STRUCTURE PLANS)

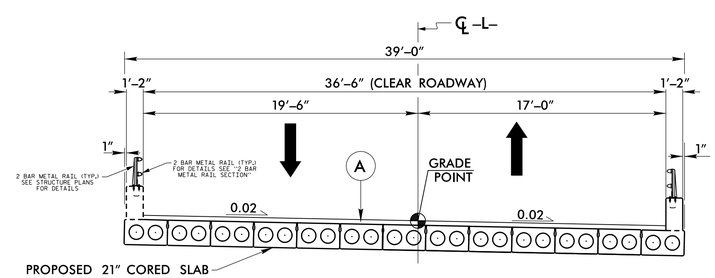
USE TYPICAL ON STRUCTURE
-L- STA. 13+00.61 (BEGIN BRIDGE)
TO -L- STA. 14+31.19 (END BRIDGE)



STAGE 1 CONSTRUCTION



STAGE 2 CONSTRUCTION



FINAL TYPICAL SECTION

6/30/2015
R:\Roadway\Proj\Hyde56_rdy_typ.dgn
jerrijavellana