STRUCTURE TYPICAL SECTIONS

PROJECT REFERENCE NO.	SHEET NO.
R-4903	2A-6

ROADWAY DESIGN ENGINEER

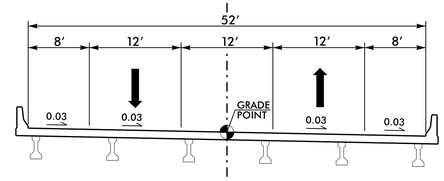
NORTH CAROLINA PROFESSIONAL SEAL 027373 ENGINEER SUSAN C. LANCASTER

DocuSigned by: 10/3/2014
Susan C. Lancaster
D8F6ACA87BDB400...

DESIGN DATA –L–

ADT 2014 = 11,700
ADT 2034 = 17,600
D = 60%
DHV = 10%
TTST = 9%
DUAL = 5%
V = 50 mph
FUNC. CLASS – RURAL MINOR ARTERIAL
REGIONAL TIER

℄ –L– (Over Browns Creek)



STRUCTURE TYPICAL SECTION NO. 1

USE STRUCTURE TYPICAL SECTION NO. 1
–L– STA. 66+64.00 TO STA. 67+69.00

DESIGN DATA –Y02–

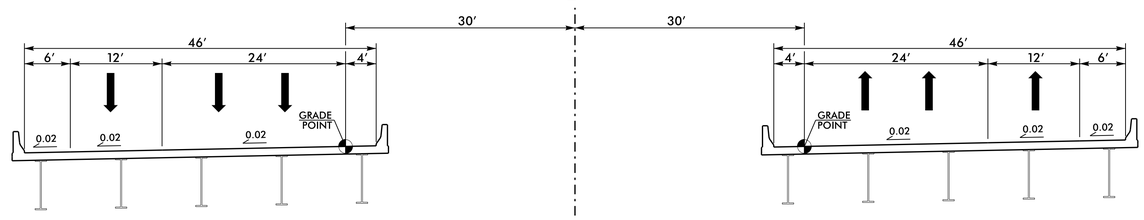
ADT 2014 = 8,538
ADT 2034 = 12,883
D = 55%
DHV = 10%
TTST = 6%
DUAL = 2%
V = 60 mph
FUNC. CLASS – RURAL MINOR ARTERIAL
(STRATEGIC HIGHWAY CORRIDOR)

MINIMUM VERTICAL CLEARANCE = 16.5′

@ SLOPES DETERMINED BY GEOTECHNICAL ENGINEERING UNIT

1 SEE STD. 610.03

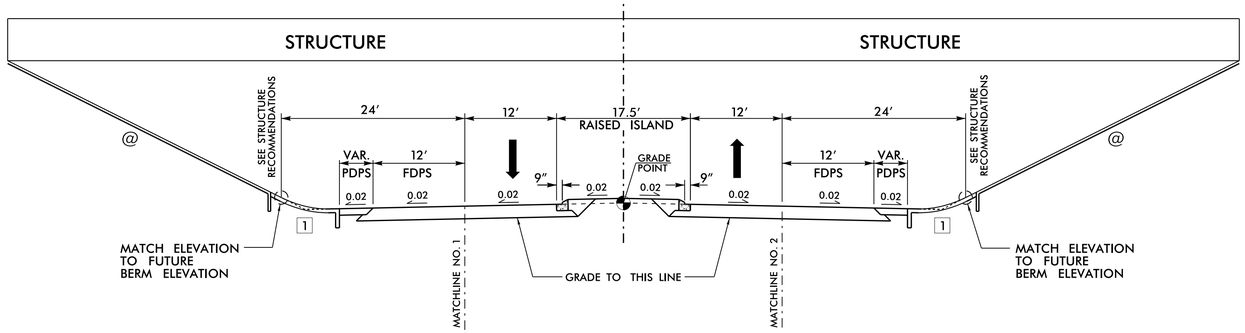
℄ –Y02–



STRUCTURE TYPICAL SECTION NO. 2

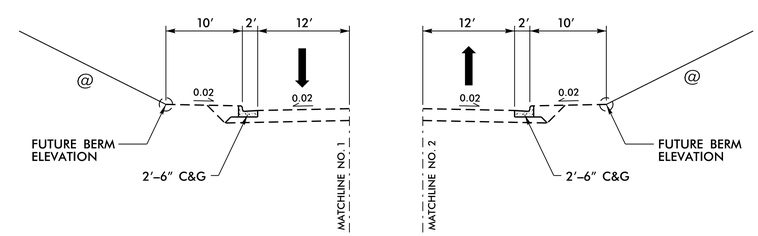
USE STRUCTURE TYPICAL SECTION NO. 2
–Y02– STA. 278+64.68 RT TO STA. 280+21.76 RT
–Y02– STA. 278+69.91 LT TO STA. 280+27.83 LT

℄ –L– (Under –Y02–)



TYPICAL SECTION ON ROADWAY UNDER STRUCTURE

FUTURE WIDENING TYPICAL SECTION



6/2/99

03-OCT-2014 10:07
R:\Roadway\Proj\R4903_Rdy_typ.dgn
$$$$USERNAME$$$$