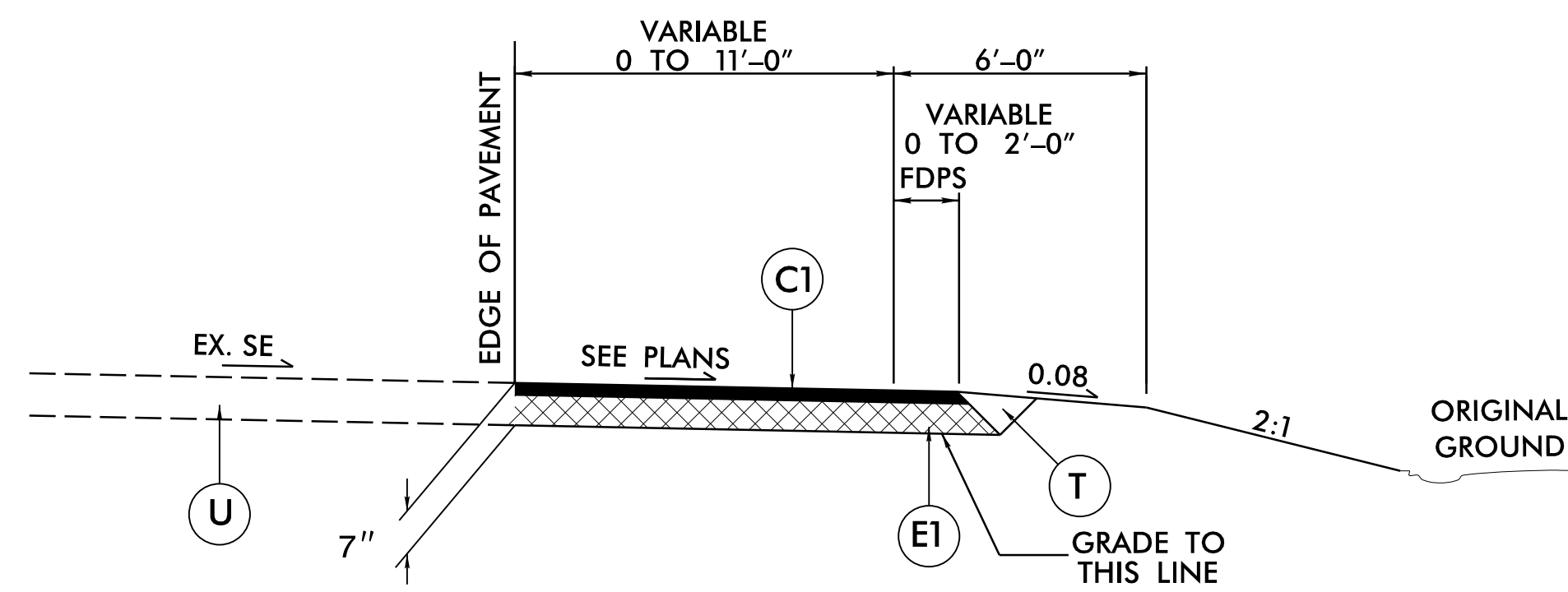
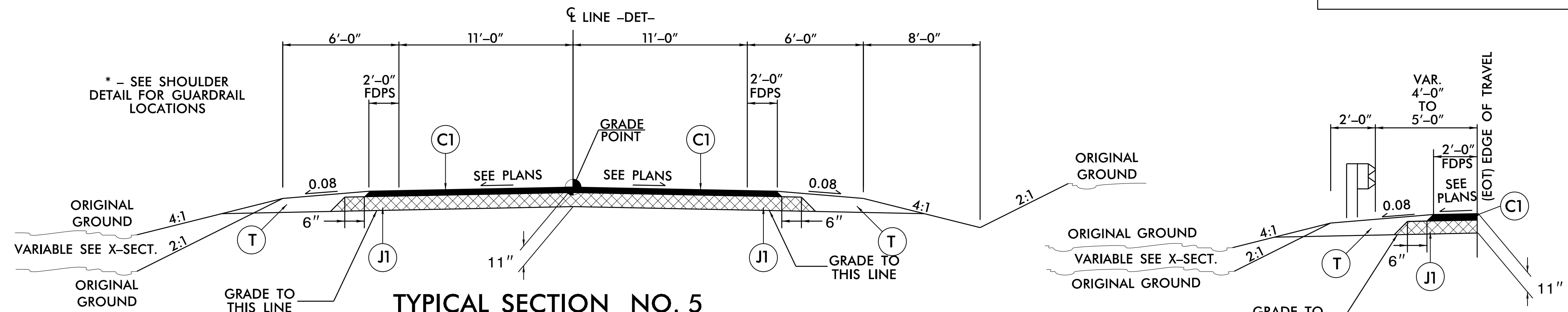


PAVEMENT SCHEDULE	
C1	PROP. APPROX. 3" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 165 LBS. PER SQ. YD. IN EACH OF TWO LAYERS.
C2	PROP. VAR. DEPTH ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 110 LBS. PER SQ. YD. PER 1" DEPTH. TO BE PLACED IN LAYERS NOT LESS THAN 1" IN DEPTH OR GREATER THAN 1.5" IN DEPTH.
D1	PROP. APPROX. 4" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0C, AT AN AVERAGE RATE OF 456 LBS. PER SQ. YD.
D2	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 2.5" IN DEPTH OR GREATER THAN 4" IN DEPTH.
E1	PROP. APPROX. 4" ASPHALT CONCRETE BASE COURSE, TYPE B25.0C, AT AN AVERAGE RATE OF 456 LBS. PER SQ. YD.
E2	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 3" IN DEPTH OR GREATER THAN 5.5" IN DEPTH.
J1	PROP. APPROX. 8" AGGREGATE BASE COURSE
R1	SHOULDER BERM GUTTER
T	EARTH MATERIAL.
U	EXISTING PAVEMENT.
V1	MILLING BITUMINOUS PAVEMENT 1.5" TO 3". (SEE MILLING DETAIL)
V2	MILLING BITUMINOUS PAVEMENT 0" TO 1.5". (SEE MILLING DETAIL)
W	VARIABLE DEPTH ASPHALT PAVEMENT (SEE WEDGING DETAIL)

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

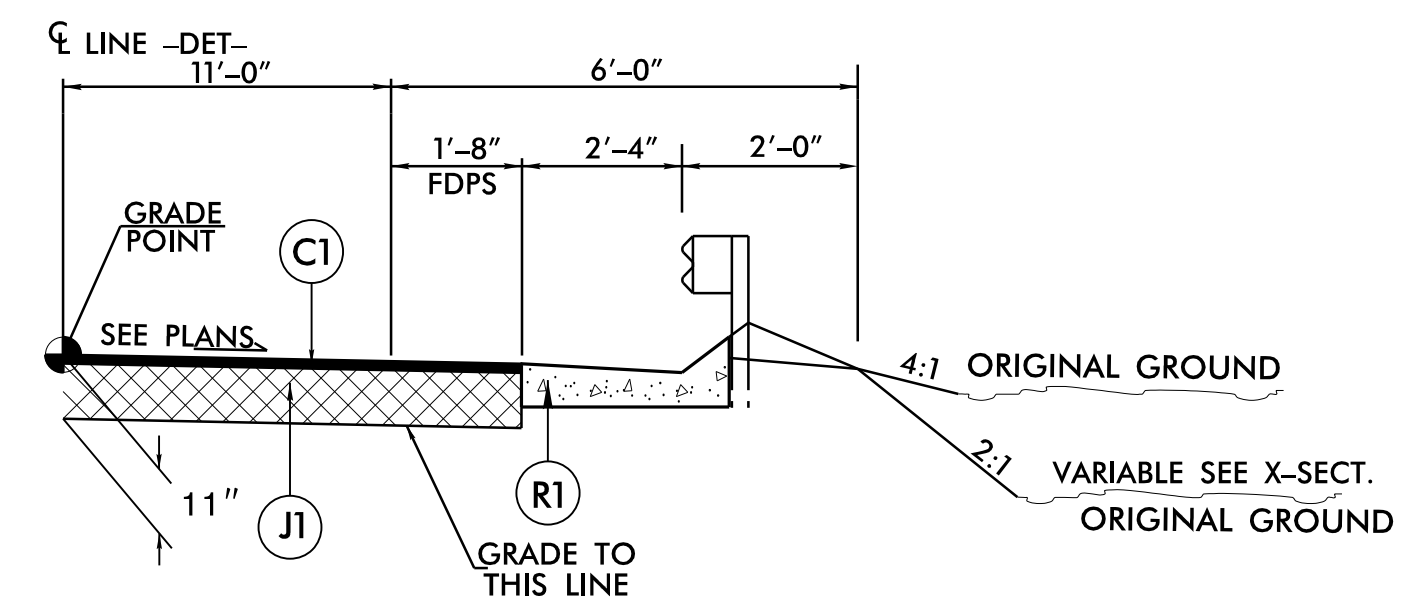


TYPICAL SECTION NO. 4
 USE TYPICAL SECTION NO. 4 AS FOLLOWS:
 -DET- STA. 10+36.28 TO -DET- STA. 11+57.62
 -DET- STA. 23+22.04 TO -DET- STA. 24+30.47

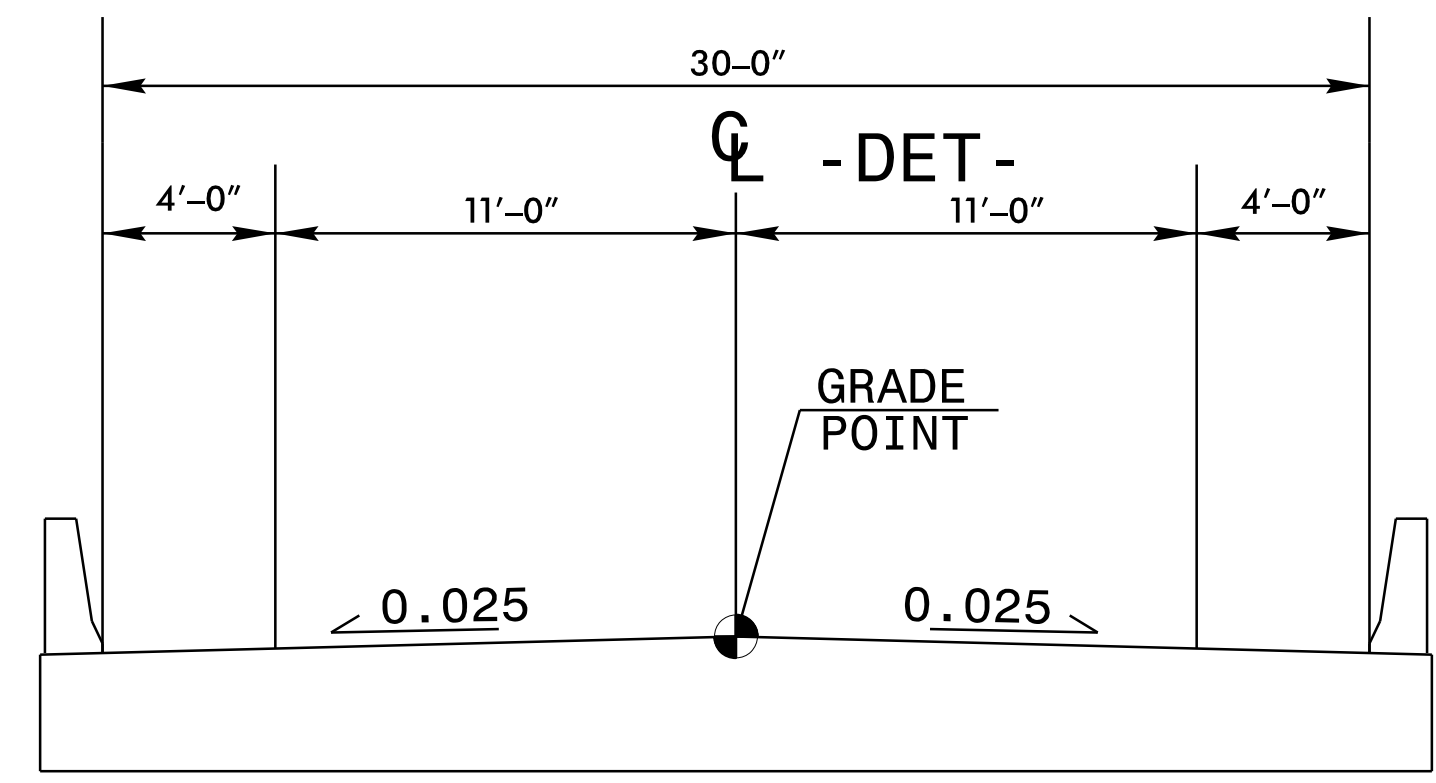


TYPICAL SECTION NO. 5
 USE TYPICAL SECTION NO. 5 AS FOLLOWS:
 -DET- STA. 11+57.62 TO -DET- STA. 16+62.00 (BEGIN BRIDGE)
 -DET- STA. 17+82.00 (END BRIDGE) TO -DET- STA. 23+22.04

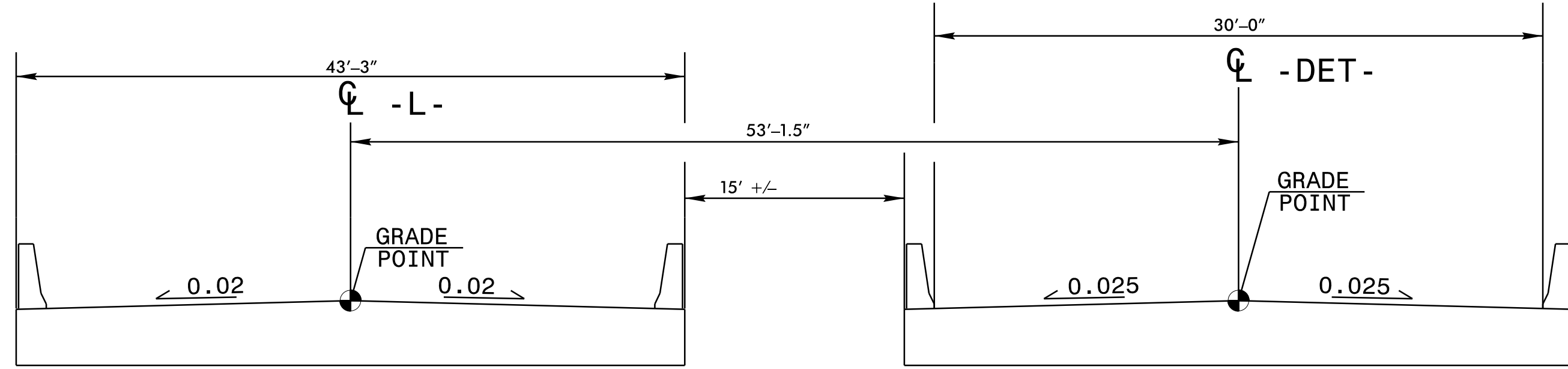
-DET- SHOULDER DETAIL
 USE SHOULDER DETAIL IN CONJUNCTION WITH TYPICAL SECTIONS NO. 4 & 5:
 -DET- STA. 15+43.25 TO -DET- STA. 16+62.00 LT.
 -DET- STA. 11+43.25 TO -DET- STA. 16+62.00 RT.
 -DET- STA. 17+82.00 TO -DET- STA. 20+38.25 LT.
 -DET- STA. 17+82.00 TO -DET- STA. 23+13.25 RT.



-DET- SHOULDER BERM GUTTER DETAIL
 USE SHOULDER BERM GUTTER DETAIL IN CONJUNCTION WITH TYPICAL SECTION NO. 5:
 FROM -DET- STA 16+30.00 TO -DET- STA. 16+62.00 RT. & LT.
 FROM -DET- STA 17+82.00 TO -DET- STA. 19+85.00 LT.
 FROM -DET- STA 17+82.00 TO -DET- STA. 18+65.00 RT.



DETOUR BRIDGE TYPICAL
 -DET- STA. 16+62.00 (BEGIN BRIDGE) TO -DET- STA. 17+82.00 (END BRIDGE)



RELATIONSHIP BETWEEN BRIDGES

-DET- CURVE DATA			
PI Sta 11+19.40	PI Sta 13+57.20	PI Sta 21+28.66	PI Sta 23+66.46
$\Delta = 12^\circ 51' 13.5''$ (RT)	$\Delta = 12^\circ 51' 13.5''$ (LT)	$\Delta = 12^\circ 51' 13.5''$ (LT)	$\Delta = 12^\circ 51' 13.5''$ (RT)
$D = 5^\circ 24' 18.9''$	$D = 5^\circ 24' 18.9''$	$D = 5^\circ 24' 18.9''$	$D = 5^\circ 24' 18.9''$
$L = 237.80'$	$L = 237.80'$	$L = 237.80'$	$L = 237.80'$
$T = 119.40'$	$T = 119.40'$	$T = 119.40'$	$T = 119.40'$
$R = 1,060.00'$	$R = 1,060.00'$	$R = 1,060.00'$	$R = 1,060.00'$
$DS = 55MPH$	$DS = 55MPH$	$DS = 55MPH$	$DS = 55MPH$
$SE = SEE PLANS$	$SE = SEE PLANS$	$SE = SEE PLANS$	$SE = SEE PLANS$

PROJECT REFERENCE NO. <i>BR-0062</i>	SHEET NO. <i>2A-2</i>
ROADWAY DESIGN ENGINEER 2/26/2024 <i>Greg S. Fulvill</i>	PAVEMENT DESIGN ENGINEER 2/26/2024 <i>Andrew D. Wargo</i>
PROFESSIONAL SEAL 022999 GREG S. FULVILL ENGINEER	PROFESSIONAL SEAL 044590 ANDREW D. WARGO ENGINEER
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	
 1223 Jones Franklin Rd. Raleigh, N.C. 27606 License No. F-0377 Bus: 919 851 8077 Fax: 919 851 8107 TRANSPORTATION PLANNING/DESIGN - BRIDGE/STRUCTURE DESIGN CIVIL/SITE DESIGN - GIS/GPS - CONSTRUCTION OBSERVATION	

BRIDGE #030014

2/26/2024 BR-0062_Rdy_tup_2A-2.dgn