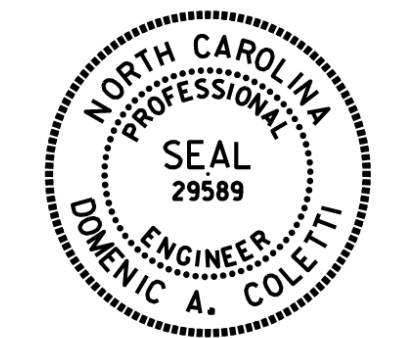


EXPANSION BEARING ORIENTATION DIAGRAM

EXPANSION CHORD SETTING ANGLES											
LOCATION	END BENT 1		BENT 3	BENT 4	BENT 5 (BACK)		BENT 5 (AHEAD)		BENT 6	END BENT 2	
	T	C	C	C	T	C	T	C	C	T	C
GIRDERS 1-4	89°55'46"	86°09'27"	93°27'14"	96°54'41"	90°02'36"	100°04'10"	89°57'24"	84°56'25"	87°09'36"	90°04'11"	92°20'38"

NOTES
 C = ANGLE FROM ϕ BRG TO EXPANSION CHORD
 T = ANGLE FROM ϕ BRG TO LOCAL TANGENT TO CURVE

PROJECT NO. U-2579AB
FORSYTH COUNTY
 STATION: 58+33.94 -Y15FLYCA-
 SHEET 3 OF 3

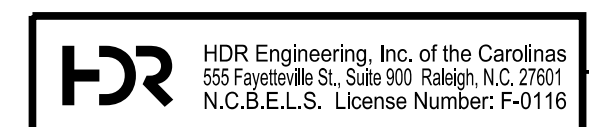


Dominic A. Coletti 10/15/2021

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

SUPERSTRUCTURE DISC BEARING DETAILS

REVISIONS						SHEET NO. S06-056 TOTAL SHEETS 129
NO.	BY:	DATE:	NO.	BY:	DATE:	
1	--	--	3	--	--	
2	--	--	4	--	--	



**DOCUMENT NOT CONSIDERED FINAL
 UNLESS ALL SIGNATURES COMPLETED**

PLOT DRIVER: NCDOT_pdf_color_eng-50.ppt
 USER: PPEIERSO DATE: 10/14/2021
 PENTABLE: NCDOT_STRUCTURES_DEFAULT_PEN.tbl
 TIME: 5:15:58 PM
 FILE: ... \SUPERS

DES BY: <u>S. NIFONG</u>	DATE: <u>10/19</u>	DWG BY: <u>B. PETERSON</u>	DATE: <u>10/19</u>
DES CHK: <u>M. NEIHEISEL</u>	DATE: <u>10/19</u>	CHK BY: <u>G. SCHMITZ</u>	DATE: <u>12/19</u>