

EXPANSION BEARING ORIENTATION DIAGRAM

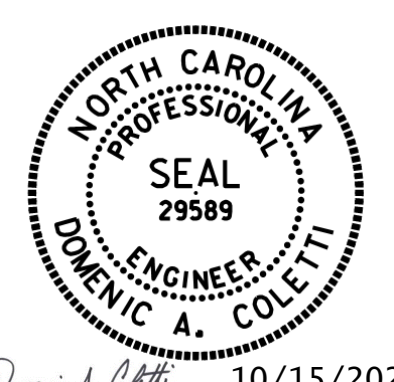
EXPANSION CHORD SETTING ANGLES													
LOCATION	END BENT 1		BENT 1	BENT 2	BENT 4	BENT 5 (BACK)		BENT 5 (AHEAD)		BENT 6	BENT 7	END BENT 2	
	T	C	C	C	C	T	C	T	C	C	C	T	C
GIRDERS 1-4	89°57'19"	85°48'48"	86°51'12"	88°11'03"	91°35'48"	90°01'39"	92°59'17"	89°58'21"	84°12'55"	85°36'24"	87°21'35"	90°02'39"	91°51'04"

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: 60+66.06 -Y15FLYAC-
 SHEET 3 OF 3

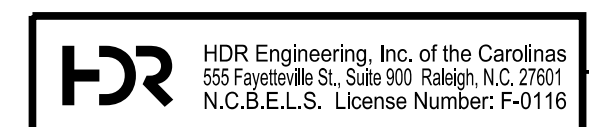
STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

**SUPERSTRUCTURE
 DISC BEARING
 DETAILS**



PLOT DRIVER: NCDOT_pdf_color_eng-50dpi
 USER: PPETERSO DATE: 10/14/2021
 PENTABLE: NCDOT_STRUCTURES_DEFAULT_PEN.tbl
 TIME: 4:02:27 PM
 FILE: ... \SUPERS

DES BY: <u>G. SCHMITZ</u>	DATE: <u>07/19</u>	DWG BY: <u>B. PETERSON</u>	DATE: <u>07/19</u>
DES CHK: <u>D. COLETTI</u>	DATE: <u>07/19</u>	CHK BY: <u>D. OLDS</u>	DATE: <u>11/19</u>



10/15/2021
 DOCUMENT NOT CONSIDERED FINAL
 UNLESS ALL SIGNATURES COMPLETED

REVISIONS						SHEET NO. S04-062 TOTAL SHEETS 144
NO.	BY:	DATE:	NO.	BY:	DATE:	
1	--	--	3	--	--	
2	--	--	4	--	--	