

EXP.  
(P1, E1)

\*DIMENSIONS SHOWN ARE RADIAL TO CURVES CONCENTRIC WITH -L2-. GIRDERS ARE ON CHORDS OF THESE CONCENTRIC CIRCLES FOR ALL SPANS.

FIX  
(P2, E2)

FIX  
(P3, E2)

FIX  
(P4, E2)

FIX  
(P5, E2)

EXP.  
(P6, E1)

### FRAMING PLAN

(ALL END BENTS AND BENTS ARE PARALLEL)

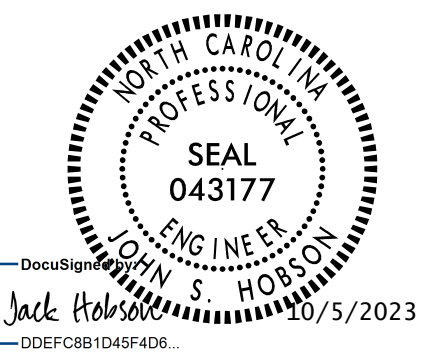
#### NOTES

FOR STEEL DIAPHRAGM DETAILS, SEE "INTERMEDIATE STEEL DIAPHRAGMS FOR TYPE IV PRESTRESSED CONCRETE GIRDERS", SHEET S-20. FOR LOCATION OF FORMED HOLES FOR STEEL DIAPHRAGMS IN PRESTRESSED CONCRETE GIRDERS, SEE SHEETS S-16 THROUGH S-18.

ANGLE "X"			
GIRDER	SPAN "A"	SPAN "B"	SPAN "C"
1	94°24'53"	91°20'03"	88°15'12"
2	94°26'45"	91°20'37"	88°14'28"
3	94°28'40"	91°21'11"	88°13'43"
4	94°30'35"	91°21'46"	88°12'57"
5	94°32'33"	91°22'22"	88°12'10"
6	94°34'32"	91°22'58"	88°11'23"

GIRDER ANGLES			
(1)	(8)	(15)	(21)
94°24'53"	91°20'03"	88°15'12"	88°10'36"
94°26'45"	91°20'37"	88°14'28"	88°10'36"
94°28'40"	91°21'11"	88°13'43"	88°10'36"
94°30'35"	91°21'46"	88°12'57"	88°10'36"
94°32'33"	91°22'22"	88°12'10"	88°10'36"
94°34'32"	91°22'58"	88°11'23"	88°10'36"
94°36'33"	91°23'34"	88°10'36"	88°10'36"

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PROJECT NO. U-5808  
UNION COUNTY  
 STATION: 55+00.96 -L2-

STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH  
 SUPERSTRUCTURE

## FRAMING PLAN

DRAWN BY : J.S. HOBSON      DATE : 03/16/22  
 CHECKED BY : C.C. CAMPBELL      DATE : 06/16/23  
 DESIGN ENGINEER OF RECORD : J.S. HOBSON      DATE : 08/30/23

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-15
1			3			TOTAL SHEETS
2			4			56