

CONNECTOR PLATE SCHEMATIC

FOR CONNECTOR PLATE DIMENSIONS, SEE TABLE "A"

TABLE "A"

GIRDER	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
1	-	-	-	-	-	-	-	5'-5 ³ / ₁₆ "	12'-0 ¹ / ₄ "	12'-0 ¹ / ₁₆ "	12'-1 ¹ / ₁₆ "	15'-2 ⁷ / ₈ "	15'-10"	16'-11 ⁵ / ₁₆ "	16'-0 ¹ / ₁₆ "
2	11'-11 ¹ / ₄ "	11'-11 ⁵ / ₁₆ "	12'-0 ⁵ / ₈ "	15'-1 ³ / ₁₆ "	15'-8 ⁵ / ₈ "	15'-9 ⁵ / ₁₆ "	15'-11 ⁵ / ₁₆ "	5'-6 ⁷ / ₁₆ "	12'-0 ⁹ / ₁₆ "	12'-1 ³ / ₁₆ "	12'-2 ¹ / ₁₆ "	15'-3 ³ / ₁₆ "	15'-10 ¹ / ₂ "	15 11 ⁵ / ₁₆ "	16'-1 ³ / ₁₆ "
3	11'-11 ³ / ₁₆ "	12'-0 ¹ / ₄ "	12'-1"	15'-2"	15'-9 ¹ / ₈ "	15'-10 ¹ / ₂ "	15'-11 ⁵ / ₁₆ "	5'-7 ¹ / ₁₆ "	12'-0 ⁵ / ₁₆ "	12'-1 ¹ / ₁₆ "	12'-2 ¹ / ₁₆ "	15'-3 ³ / ₁₆ "	15'-11 ¹ / ₁₆ "	16'-0 ⁷ / ₁₆ "	16'-1 ⁷ / ₈ "
4	11'-11 ⁷ / ₁₆ "	12'-0 ⁵ / ₈ "	12'-1 ³ / ₈ "	15'-2 ¹ / ₂ "	15'-9 ¹ / ₁₆ "	15'-11 ¹ / ₁₆ "	16'-0 ¹ / ₂ "	5'-7 ³ / ₄ "	12'-1 ¹ / ₄ "	12'-2"	12'-2 ³ / ₁₆ "	15'-4 ⁵ / ₁₆ "	15'-11 ³ / ₁₆ "	16'-1"	16'-2 ¹ / ₂ "
5	12'-0 ¹ / ₄ "	12'-1"	12'-1 ³ / ₄ "	15'-3"	15'-10 ³ / ₁₆ "	15'-11 ⁵ / ₁₆ "	16'-1 ¹ / ₈ "	5'-8 ³ / ₈ "	12'-1 ⁵ / ₈ "	12'-2 ⁷ / ₁₆ "	12'-3 ³ / ₁₆ "	15'-4 ⁷ / ₈ "	16'-0 ³ / ₁₆ "	16'-1 ⁵ / ₈ "	16'-3 ¹ / ₈ "
6	12'-0 ³ / ₁₆ "	12'-1 ³ / ₈ "	12'-2 ¹ / ₈ "	15'-3 ¹ / ₂ "	15'-10 ³ / ₄ "	16'-0 ³ / ₁₆ "	16'-1 ³ / ₄ "	5'-9 ¹ / ₁₆ "	12'-2"	12'-2 ¹ / ₁₆ "	12'-3 ³ / ₈ "	15'-5 ³ / ₈ "	16'-0 ³ / ₄ "	16'-2 ¹ / ₄ "	16'-3 ³ / ₁₆ "
7	12'-0 ⁵ / ₁₆ "	12'-1 ³ / ₄ "	12'-2 ¹ / ₂ "	15'-4"	15'-11 ⁵ / ₁₆ "	16'-0 ³ / ₁₆ "	16'-2 ³ / ₈ "	5'-8 ³ / ₁₆ "	12'-2 ³ / ₈ "	12'-3 ³ / ₁₆ "	12'-4"	15'-5 ⁵ / ₁₆ "	16'-1 ³ / ₁₆ "	16'-2 ⁷ / ₈ "	16'-4 ¹ / ₁₆ "
8	12'-1 ⁵ / ₁₆ "	12'-2 ¹ / ₈ "	12'-2 ⁵ / ₁₆ "	15'-4 ⁹ / ₁₆ "	15'-11 ⁵ / ₁₆ "	16'-1 ¹ / ₁₆ "	16'-3"	4'-11 ¹ / ₈ "	12'-2 ³ / ₁₆ "	12'-3 ³ / ₈ "	12'-4 ³ / ₁₆ "	15'-6 ³ / ₁₆ "	16'-1 ⁵ / ₈ "	16'-3 ³ / ₁₆ "	16'-4 ¹ / ₁₆ "
9	12'-1 ⁵ / ₈ "	12'-2 ¹ / ₁₆ "	12'-3 ⁵ / ₁₆ "	15'-5"	16'-0 ¹ / ₁₆ "	16'-2"	16'-3 ⁵ / ₈ "	4'-11 ⁵ / ₈ "	12'-2 ⁷ / ₈ "	12'-3 ³ / ₄ "	12'-4 ¹ / ₁₆ "	15'-6 ¹ / ₁₆ "	16'-2 ³ / ₁₆ "	16'-3 ³ / ₄ "	16'-5 ¹ / ₁₆ "
10	12'-2"	12'-2 ¹ / ₁₆ "	12'-3 ⁵ / ₈ "	15'-5 ¹ / ₂ "	16'-0 ⁵ / ₁₆ "	16'-2 ³ / ₁₆ "	16'-4 ³ / ₁₆ "	5'-0 ¹ / ₈ "	12'-3 ¹ / ₄ "	12'-4 ¹ / ₁₆ "	12'-4 ⁵ / ₁₆ "	15'-7 ³ / ₁₆ "	16'-2 ³ / ₄ "	16'-4 ³ / ₈ "	16'-6 ¹ / ₁₆ "
11	12'-2 ⁵ / ₁₆ "	12'-3 ¹ / ₈ "	12'-4"	15'-6"	16'-1 ¹ / ₂ "	16'-3 ¹ / ₈ "	16'-4 ¹ / ₁₆ "	-	-	-	-	-	-	-	-

ALL GIRDER DIMENSIONS ARE MEASURED ALONG Q OF GIRDER.

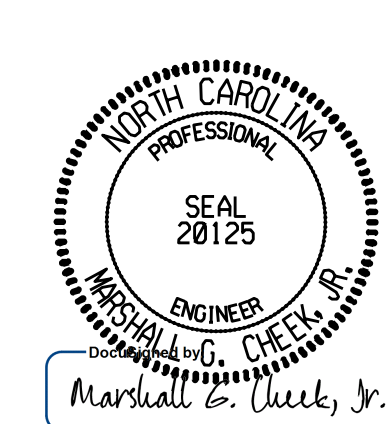
TABLE "A" (CONT'D)

GIRDER	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG
1	-	-	-	-	-	-	-	-	-	8'-3 ¹ / ₂ "	13'-8 ⁷ / ₁₆ "	15'-10 ³ / ₁₆ "	15'-9 ¹ / ₁₆ "	15'-8 ⁵ / ₈ "	15'-7 ⁵ / ₈ "	15'-6 ⁵ / ₈ "	15'-5 ¹ / ₁₆ "	15'-4 ¹ / ₁₆ "
2	13'-8 ³ / ₁₆ "	13'-7 ⁵ / ₁₆ "	15'-9 ¹ / ₁₆ "	15'-8 ³ / ₈ "	15'-7 ⁵ / ₁₆ "	15'-6 ⁵ / ₁₆ "	15'-5 ⁵ / ₁₆ "	15'-4 ³ / ₈ "	15'-3 ¹ / ₂ "	8'-3 ¹ / ₄ "	13'-8 ³ / ₁₆ "	15'-11 ³ / ₁₆ "	15'-10 ¹ / ₁₆ "	15'-9"	15'-7 ⁵ / ₁₆ "	15'-6 ⁵ / ₁₆ "	15'-6"	15'-5 ¹ / ₁₆ "
3	13'-8 ¹ / ₂ "	13'-7 ³ / ₈ "	15'-9 ¹ / ₁₆ "	15'-8 ¹ / ₁₆ "	15'-7 ⁵ / ₈ "	15'-6 ⁵ / ₈ "	15'-5 ⁵ / ₈ "	15'-4 ⁵ / ₈ "	15'-3 ³ / ₄ "	8'-3"	13'-9 ³ / ₁₆ "	15'-11 ³ / ₁₆ "	15'-10 ⁷ / ₁₆ "	15'-9 ³ / ₁₆ "	15'-8 ¹ / ₄ "	15'-7 ¹ / ₄ "	15'-6 ¹ / ₄ "	15'-5 ⁵ / ₁₆ "
4	13'-8 ⁷ / ₈ "	13'-8"	15'-10 ³ / ₁₆ "	15'-9 ¹ / ₁₆ "	15'-8"	15'-6 ⁵ / ₁₆ "	15'-5 ⁵ / ₈ "	15'-4 ⁵ / ₁₆ "	15'-4"	8'-2 ³ / ₄ "	13'-9 ⁹ / ₁₆ "	16'-0"	15'-10 ³ / ₁₆ "	15'-9 ¹ / ₁₆ "	15'-8 ⁵ / ₈ "	15'-7 ⁹ / ₁₆ "	15'-6 ⁹ / ₁₆ "	15'-5 ⁵ / ₈ "
5	13'-9 ¹ / ₄ "	13'-8 ⁵ / ₁₆ "	15'-10 ⁵ / ₈ "	15'-9 ¹ / ₁₆ "	15'-8 ⁵ / ₁₆ "	15'-7 ¹ / ₄ "	15'-6 ³ / ₁₆ "	15'-5 ³ / ₁₆ "	15'-4 ¹ / ₄ "	8'-2 ¹ / ₂ "	13'-9 ⁵ / ₁₆ "	16'-0 ³ / ₈ "	15'-11 ³ / ₁₆ "	15'-10 ¹ / ₁₆ "	15'-8 ⁵ / ₁₆ "	15'-7 ⁷ / ₈ "	15'-6 ⁷ / ₈ "	15'-5 ⁵ / ₈ "
6	13'-9 ⁵ / ₈ "	13'-8 ¹ / ₁₆ "	15'-11"	15'-9 ³ / ₁₆ "	15'-8 ¹ / ₁₆ "	15'-7 ⁹ / ₁₆ "	15'-6 ¹ / ₂ "	15'-5 ¹ / ₂ "	15'-4 ³ / ₁₆ "	8'-2 ³ / ₁₆ "	13'-10 ⁵ / ₁₆ "	16'-0 ¹ / ₁₆ "	15'-11 ⁵ / ₈ "	15'-10 ⁷ / ₁₆ "	15'-9 ⁵ / ₁₆ "	15'-8 ¹ / ₄ "	16'-0 ⁵ / ₁₆ "	15'-1"
7	13'-10 ¹ / ₁₆ "	13'-9 ¹ / ₁₆ "	15'-11 ¹ / ₁₆ "	15'-10 ³ / ₁₆ "	15'-9 ¹ / ₁₆ "	15'-7 ⁵ / ₁₆ "	15'-6 ¹ / ₁₆ "	15'-10 ⁵ / ₁₆ "	14'-11 ¹ / ₁₆ "	8'-3 ¹ / ₈ "	13'-10 ¹ / ₁₆ "	16'-1 ¹ / ₄ "	16'-0"	15'-10 ³ / ₁₆ "	15'-9 ⁵ / ₈ "	15'-8 ⁹ / ₁₆ "	16'-0 ¹ / ₁₆ "	15'-1 ¹ / ₄ "
8	13'-10 ⁷ / ₁₆ "	13'-9 ⁷ / ₁₆ "	15'-11 ³ / ₁₆ "	15'-10 ⁵ / ₁₆ "	15'-9 ³ / ₁₆ "	15'-8 ¹ / ₄ "	15'-7 ³ / ₁₆ "	15'-11 ¹ / ₄ "	14'-11 ⁵ / ₁₆ "	9'-0 ³ / ₄ "	13'-10 ³ / ₁₆ "	16'-1 ¹ / ₁₆ "	16'-0 ¹ / ₈ "	15'-10 ⁵ / ₁₆ "	15'-9 ³ / ₄ "	15'-8 ⁵ / ₈ "	15'-7 ³ / ₁₆ "	15'-6 ¹ / ₂ "
9	13'-10 ³ / ₁₆ "	13'-9 ³ / ₁₆ "	16'-0 ³ / ₁₆ "	15'-10 ⁵ / ₁₆ "	15'-9 ³ / ₄ "	15'-8 ⁹ / ₁₆ "	15'-7 ⁷ / ₁₆ "	15'-6 ³ / ₈ "	15'-5 ³ / ₈ "	9'-0 ⁵ / ₈ "	13'-11 ³ / ₁₆ "	16'-1 ¹ / ₁₆ "	16'-0 ¹ / ₂ "	15'-11 ¹ / ₄ "	15'-10 ¹ / ₁₆ "	16'-2 ³ / ₈ "	15'-2 ³ / ₈ "	15'-6 ¹ / ₁₆ "
10	13'-11 ³ / ₁₆ "	13'-10 ¹ / ₈ "	16'-0 ¹ / ₁₆ "	15'-11 ⁵ / ₁₆ "	15'-10 ¹ / ₁₆ "	15'-8 ⁷ / ₈ "	16'-1 ¹ / ₈ "	15'-1 ¹ / ₄ "	15'-5 ⁵ / ₈ "	9'-0 ¹ / ₂ "	13'-11 ⁹ / ₁₆ "	16'-2 ³ / ₁₆ "	16'-0 ⁷ / ₈ "	15'-11 ⁵ / ₈ "	15'-10 ⁷ / ₁₆ "	15'-9 ¹ / ₄ "	15'-8 ¹ / ₈ "	15'-7 ¹ / ₁₆ "
11	13'-11 ⁹ / ₁₆ "	13'-10 ¹ / ₂ "	16'-1"	15'-11 ¹ / ₁₆ "	15'-10 ⁷ / ₁₆ "	15'-9 ³ / ₁₆ "	15'-8 ¹ / ₁₆ "	16'-6 ¹ / ₁₆ "	15'-5 ⁵ / ₈ "	-	-	-	-	-	-	-	-	-

ALL GIRDER DIMENSIONS ARE MEASURED ALONG Q OF GIRDER.

PROJECT NO. R-2566BA
WATAUGA COUNTY
 STATION: 164+30.00 -L-

SHEET 2 OF 2



STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH
 SUPERSTRUCTURE
 FRAMING PLAN

DRAWN BY: S. B. WILLIAMS DATE: 5-19
 CHECKED BY: MGC DATE: 6-19
 DESIGN ENGINEER OF RECORD: RDE DATE: 9-21

9/23/2021
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REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-16
1			3			TOTAL SHEETS
2			4			79