

## END DIAPHRAGM CONNECTIONS - WEB DEPTHS > 60"

SKEWS > 15° ≤ 30° SHOWN

MEMBER "C"  MAXIMUM  LENGTH	WEB DEPTH										MEMBER "D" CONN.	
	5'-0" - 6'-6"			6'-6" - 7'-6"			7'-6" - 8'-9"			MEMBER "D"	NO. OF ¾" DIA. BOLTS	
	MEMBER "C" SIZE	NO. OF ¾" DIA. BOLTS	LENGTH OF 1/4" WELD	MEMBER "C" SIZE	NO. OF ¾" DIA. BOLTS	LENGTH OF ¼" WELD	MEMBER "C" SIZE	NO. OF ¾" DIA. BOLTS	LENGTH OF 1/4" WELD	SIZE	CONN. PLATE TO BRG. STIFF.	MEMBER "D"
11'-6"	4 X 4 X ⅓ <sub>6</sub>	5	13	4 X 4 X ⅓ <sub>16</sub>	5	12	4 X 4 X ⅓ <sub>16</sub>	5	11	C12 X 20.7	6 @ 2 ½"	4 @ 2 ½"
13'-6"	5 X 5 X ⅓ <sub>6</sub>	6	17	5 X 5 X ⅓ <sub>6</sub>	6	16	5 X 5 X ⅓ <sub>6</sub>	6	15	C12 X 20.7	6 @ 2 ½"	4 @ 2 ½"
17'-6"	6 X 6 X ¾ <sub>6</sub>	8	20	5 X 5 X ¾ <sub>6</sub>	7	18	5 X 5 X ¾ <sub>6</sub>	6	16	C15 X 33.9	7@2½"	5 @ 2 ½"
22'-0"	6 X 6 X ¾ <sub>6</sub>	9	23	6 X 6 X ¾6	8	21	6 X 6 X ¾ <sub>6</sub>	7	19	MC18 X 42.7	7 @ 2 ½"	6 @ 2 ½"

TABLE "D"

NOTE: ALL MEMBER "C" SIZES REPRESENT ANGLES.

BUREAU OF
SIRUCIURES

APPROVED: Laura Shadewald

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