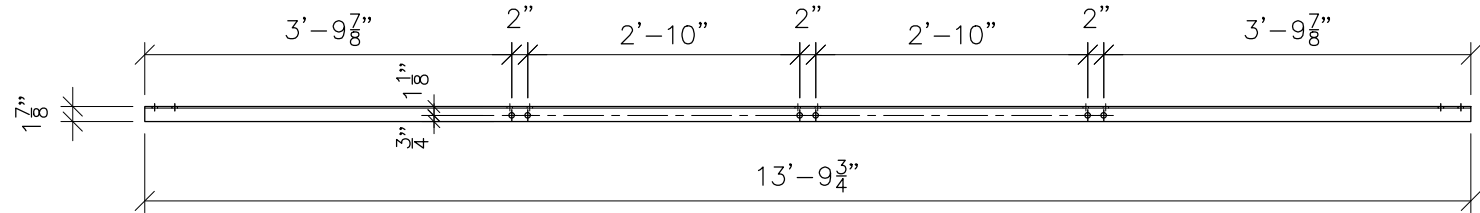
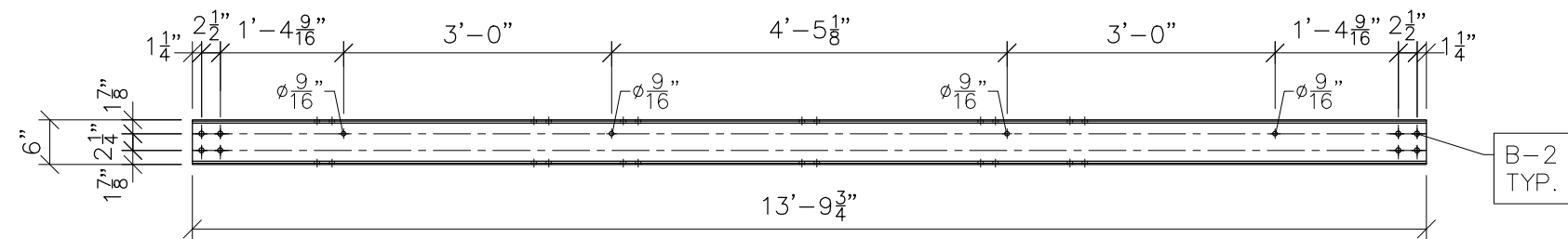


NOTE: PL149 IS WELDED TO CENTER OF CHANNEL

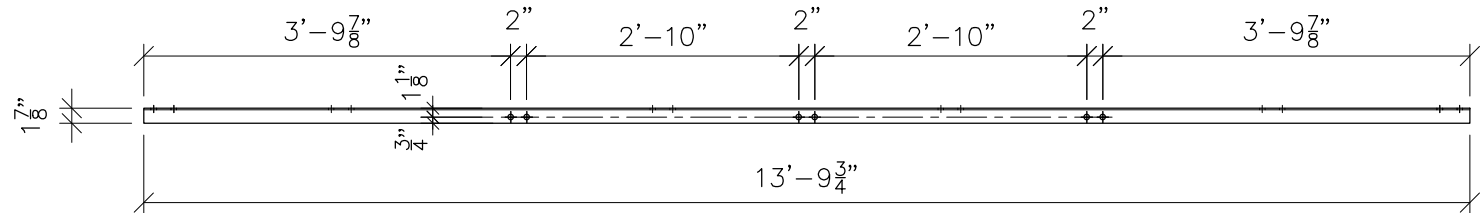
G115 Front View



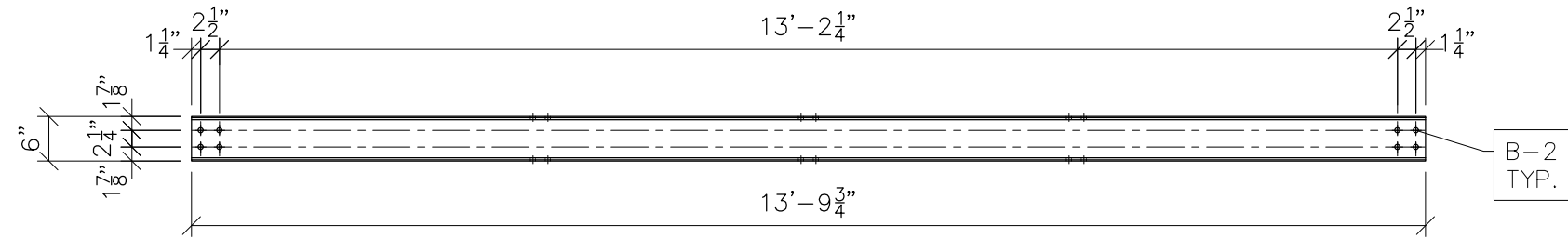
Top View



CH115 Front View



Top View



CH123 Front View

BILL OF MATERIAL				
POS. NO.	QTY	DESC.	LENGTH	WEIGHT
G115				
ANG129	4	L2-1/2x2-1/2x3/16	2'-7 3/4"	32.46
ANG131	4	L2-1/2x2-1/2x3/16	2'-4 3/4"	29.39
ANG147	4	L6x6x1/2	6"	39.18
PL149	9	PL 1/4" x 4 3/4"	3"	9.10
CH115	1	C6x8.2	13'-9 3/4"	113.26
CH123	1	C6x8.2	13'-9 3/4"	113.26
BLACK WEIGHT:				336.65 LBS.
GALVANIZED WEIGHT:				13.47 LBS.
TOTAL WEIGHT:				350.12 LBS.

SEE DRAWING No. LS-15 FOR ANG129, ANG131, ANG137 & PL149 DETAILS.

- NOTES:
- 1) ASTM 325 ERECTION BOLTS
 - 2) ALL HOT DIP GALVANIZED AFTER FABRICATION (ASTM A123)
 - 3) ALL HOLES 11/16" DIA. FOR 5/8" DIA. BOLTS UNLESS NOTED
 - 4) PIECE MARK STAMPED INTO METAL WITH NOT LESS THAN 3/8" HIGH CHARACTERS BEFORE GALVANIZING
 - 5) ALL WELDING ELECTRODES SHALL BE E7021
 - 6) EDGE DISTANCE 1" UNLESS NOTED
 - 7) ERECTION BOLT LENGTH VARIES WHERE NOTED. B2 TO BE USED IN CASES WHERE A SINGLE TRUSS IS CONNECTED TO COLUMN. B-4 TO BE USED IN CASES WHERE TWO TRUSSES ARE CONNECTED TO COLUMN.

PRELIMINARY - DO NOT USE FOR CONSTRUCTION	NO.	REVISIONS	DATE	PUBLIC WORKS COMMISSION OF THE CITY OF FAYETTEVILLE	
	0	ISSUED FOR BIDS	08/02/21		
				BLACK AND DECKER 69 TO 15 X 25KV SUBSTATION LOWSIDE DETAILS (TRUSSES)	
				Booth & Associates, LLC	
				<small>5811 Glenwood Avenue Raleigh, NC 27612 CONSULTING ENGINEERS NC F-0221</small>	
				DWN. RLT	DATE 08/02/21
				CKD. MJM	APPD. MJM
				SCALE: NONE	© 08/21
© 08/21				DWG. NO. LS-14 12502_LS	