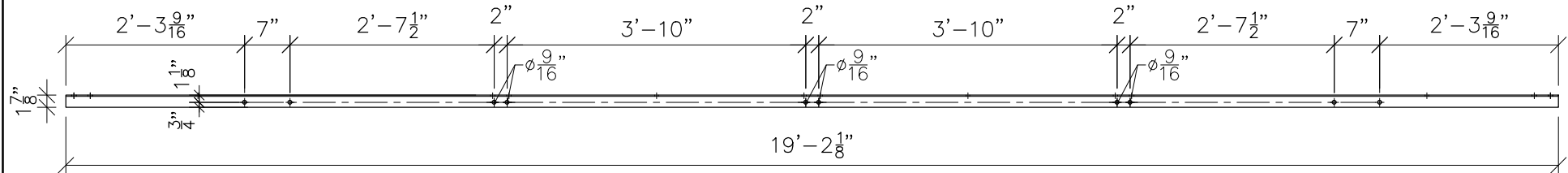
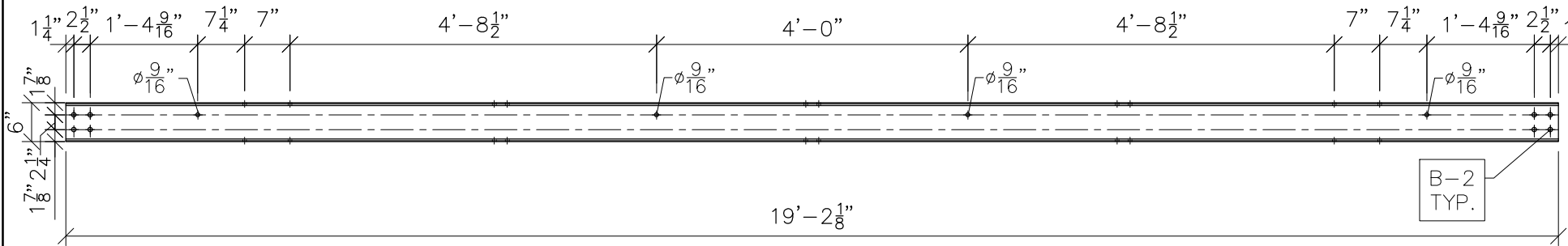


G111 Front View

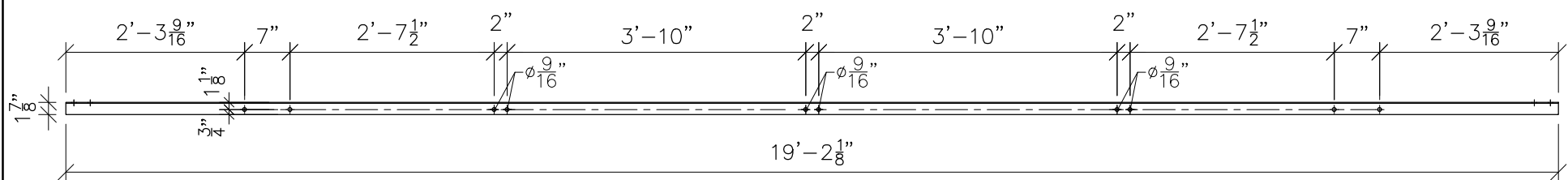
NOTE: PL149 IS WELDED TO CENTER OF CHANNEL



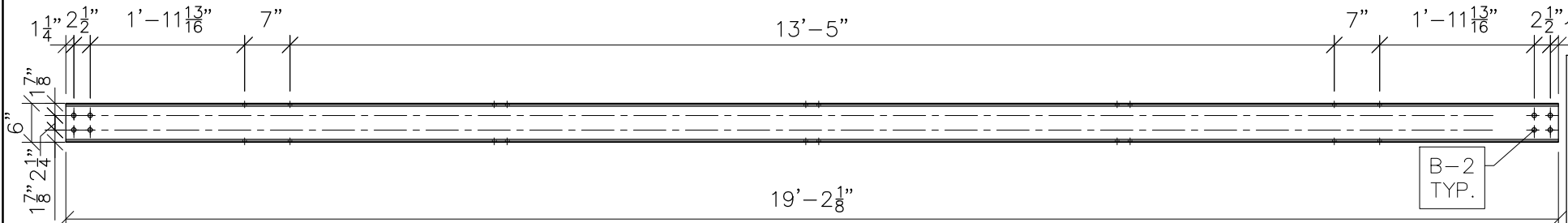
Top View



CH111 Front View



Top View



CH120 Front View

BILL OF MATERIAL				
POS. NO.	QTY	DESC.	LENGTH	WEIGHT
G111	3	FOR ONE GROUP G111		
ANG125	4	L2-1/2x2-1/2x3/16	2'-9 3/16"	33.96
ANG131	6	L2-1/2x2-1/2x3/16	2'-4 3/4"	44.16
ANG137	2	L2-1/2x2-1/2x3/16	2'-0 7/16"	12.50
ANG147	4	L6x6x1/2	6"	39.18
CH111	1	C6x8.2	19'-2 1/8"	157.25
CH120	1	C6x8.2	19'-2 1/8"	157.25
PL149	13	PL 1/4" x 4 3/4"	3"	13.15
BLACK WEIGHT:			457.45 LBS.	
GALVANIZED WEIGHT:			18.30 LBS.	
TOTAL WEIGHT:			475.75 LBS.	

SEE DRAWING No. LS-15 FOR ANG125, ANG131, ANG137, ANG147 & 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

PRELIMINARY - DO NOT USE FOR CONSTRUCTION	NO.	REVISIONS	DATE	PUBLIC WORKS COMMISSION OF THE CITY OF FAYETTEVILLE FAYETTEVILLE, NORTH CAROLINA		
	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	DWG. NO. LS-11 12502_LS
				CKD. MJM	APPD. MJM	
				SCALE: NONE	© 08/21	
© 08/21						