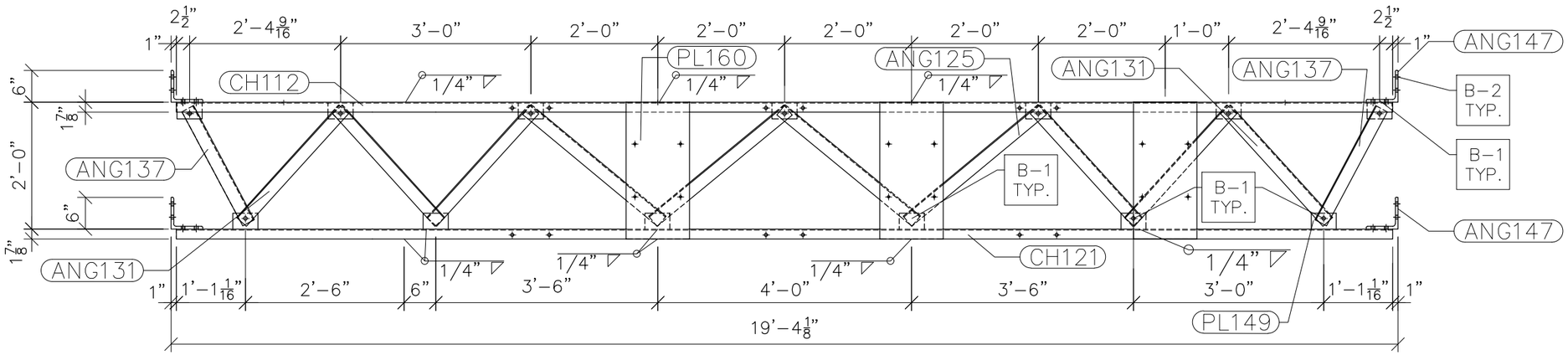
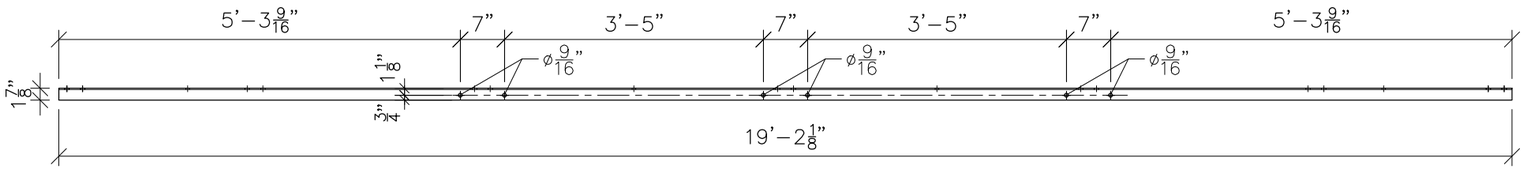
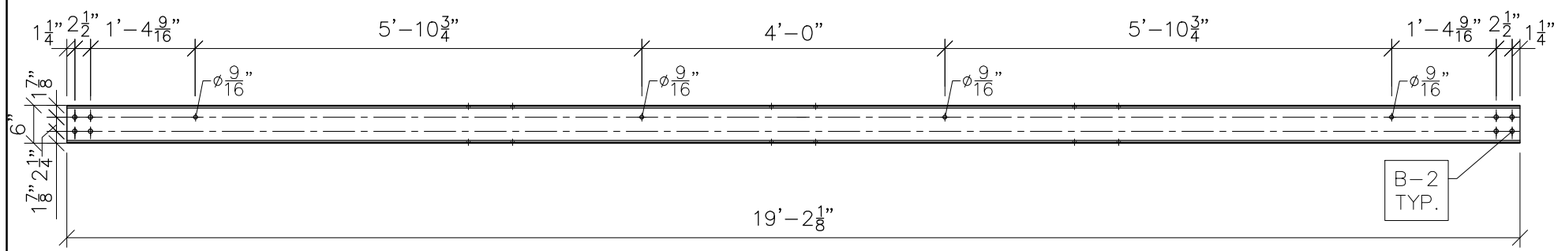


G112 Front View

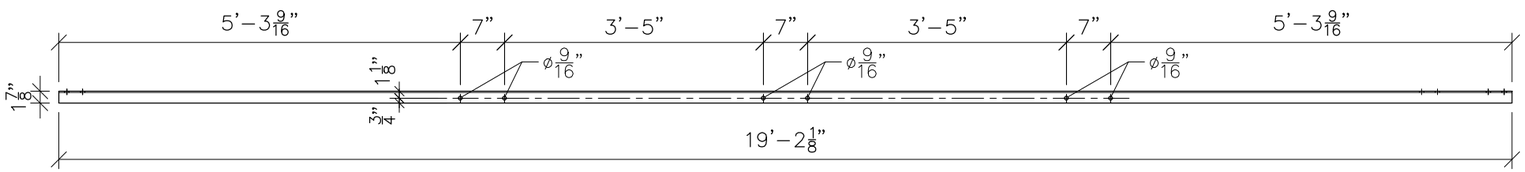
NOTE: PL149 IS WELDED TO CENTER OF CHANNEL



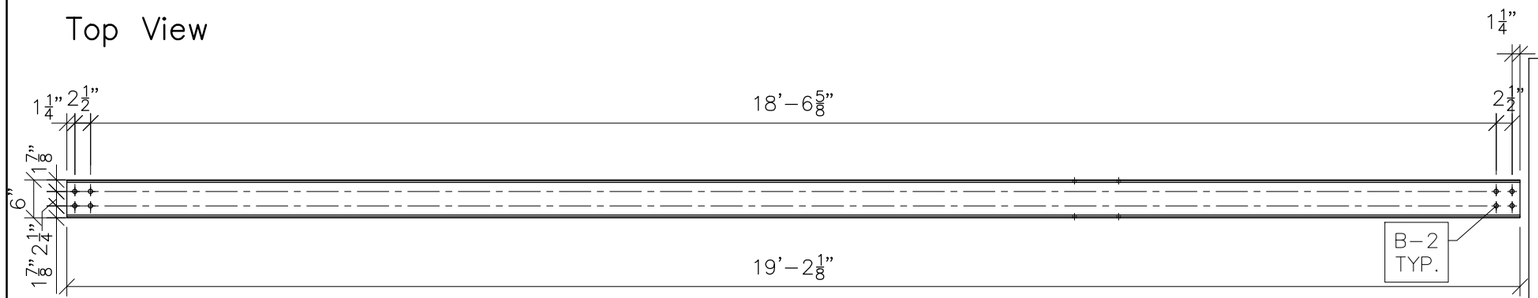
Top View



CH112 Front View



Top View



CH121 Front View

BILL OF MATERIAL				
POS. NO.	QTY	DESC.	LENGTH	WEIGHT
G112	**1**	**FOR ONE GROUP G112:**		
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
PL149	13	PL 1/4" x 4 3/4"	3"	13.15
CH112	1	C6x8.2	19'-2 1/8"	157.25
CH121	1	C6x8.2	19'-2 1/8"	157.25
PL160	3	PL 1/4"x1'-0"	2'-1 7/8"	66.17
		BLACK WEIGHT:		523.62 LBS.
		GALVANIZED WEIGHT:		20.95 LBS.
		TOTAL WEIGHT:		544.57 LBS.

SEE DRAWING No. LS-15 FOR ANG125, ANG131, ANG137, ANG147, PL149 & PL152 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

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NO.	REVISIONS	DATE
0	ISSUED FOR BIDS	08/02/21

PUBLIC WORKS COMMISSION
OF THE CITY OF FAYETTEVILLE
FAYETTEVILLE, NORTH CAROLINA

BLACK AND DECKER 69 TO 15 X 25kV SUBSTATION LOWSIDE DETAILS (TRUSSES)

Booth & Associates, LLC
5811 Glenwood Avenue | Raleigh, NC 27612 CONSULTING ENGINEERS NC F-0221

DWN. RLT	DATE 08/02/21	DWG. NO. LS-12
CKD. MJM	APPD. MJM	12502_LS
SCALE: NONE	© 08/21	