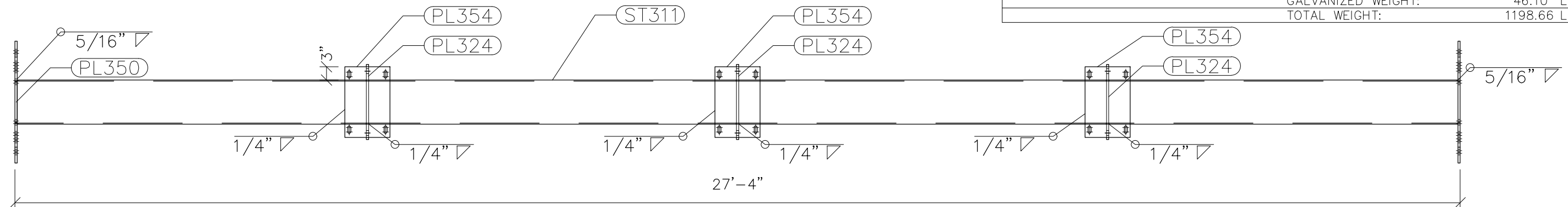
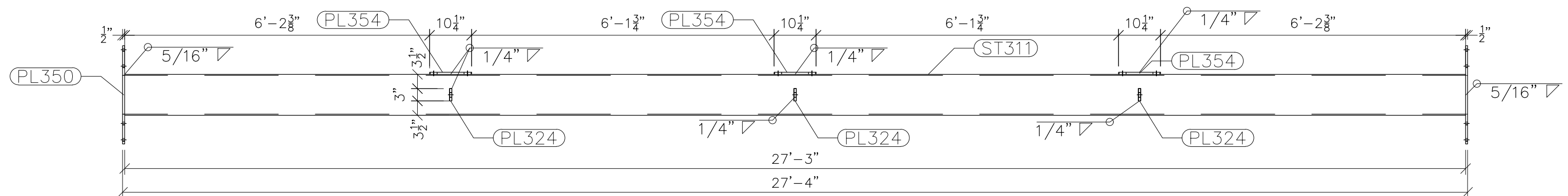


- 1) ASTM 325 ERECTION BOLTS
- 2) ALL HOT DIP GALVANIZED AFTER FABRICATION (ASTM A123)
- 3) ALL HOLES 11/16" DIA. FOR 5/8" DIA. BOLTS UNLESS NOTED
- 4) PIECE MARK STAMPED INTO METAL WITH NOT LESS THAN 3/8" HIGH CHARACTERS BEFORE GALVANIZING
- 5) ALL WELDING ELECTRODES SHALL BE E7021
- 6) EDGE DISTANCE 1" UNLESS NOTED

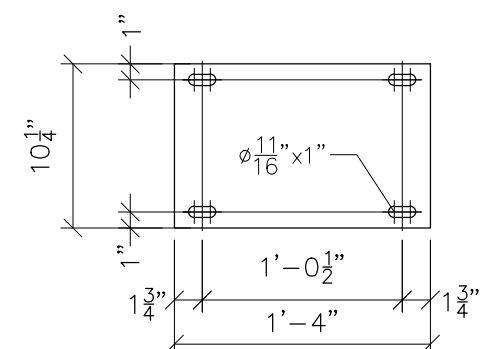
BILL OF MATERIAL				
POS. NO.	QTY	DESC.	LENGTH	WEIGHT
<b>G311</b>	<b>1</b>	<b>FOR ONE GROUP G311:</b>		
PL324	3	PL 1/2"x3"	1'-5"	21.69
PL350	2	PL 1/2"x2'-0"	2'-3 5/8"	163.69
PL354	3	PL 1/2"x10 1/4"	1'-4"	69.90
ST311	1	HSS10x10x1/4	27'-3"	888.28
GR1	2	STD GRA 9 3/8"	9 3/8"	9.00
BLACK WEIGHT:				1152.56 LBS.
GALVANIZED WEIGHT:				46.10 LBS.
TOTAL WEIGHT:				1198.66 LBS.



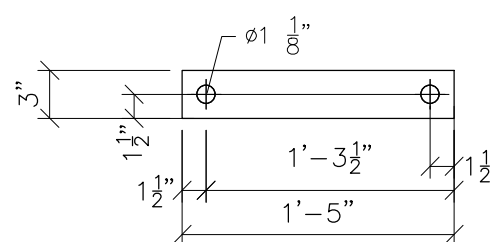
Top View



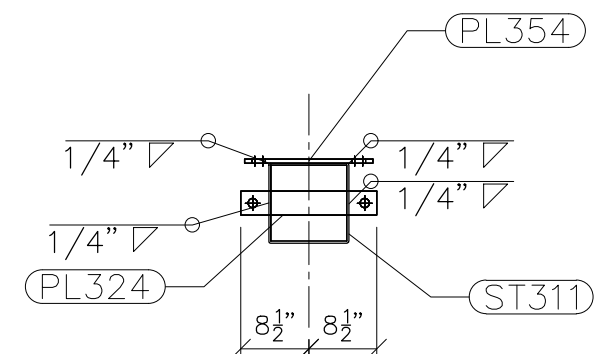
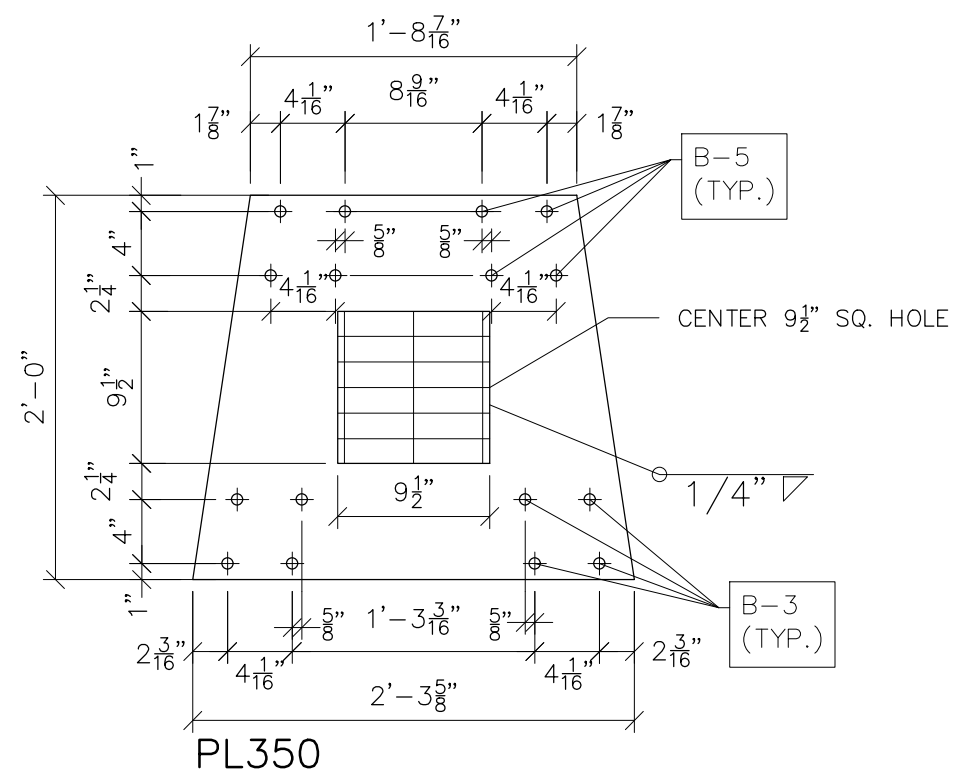
G311 Front View



PL354



PL324



Right View

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 A-FRAME STEEL DETAIL		
				<u>Booth &amp; Associates, LLC</u> <small>5811 Glenwood Avenue / Raleigh, NC 27612 CONSULTING ENGINEERS NC F-0221</small>		
				DWN. RLT	DATE: 08/02/21	DWG. NO.
				CKD. MJM	APPD. MJM	AF-1
				SCALE: NONE	© 08/21	12502_A-FRAME