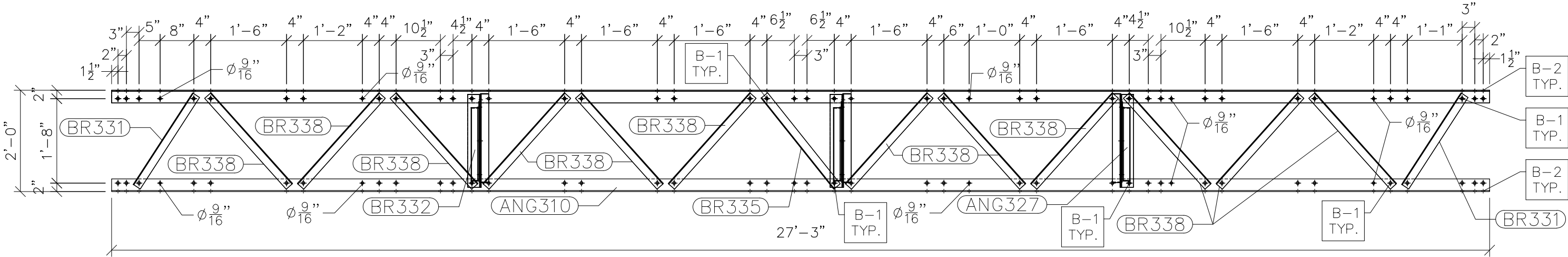
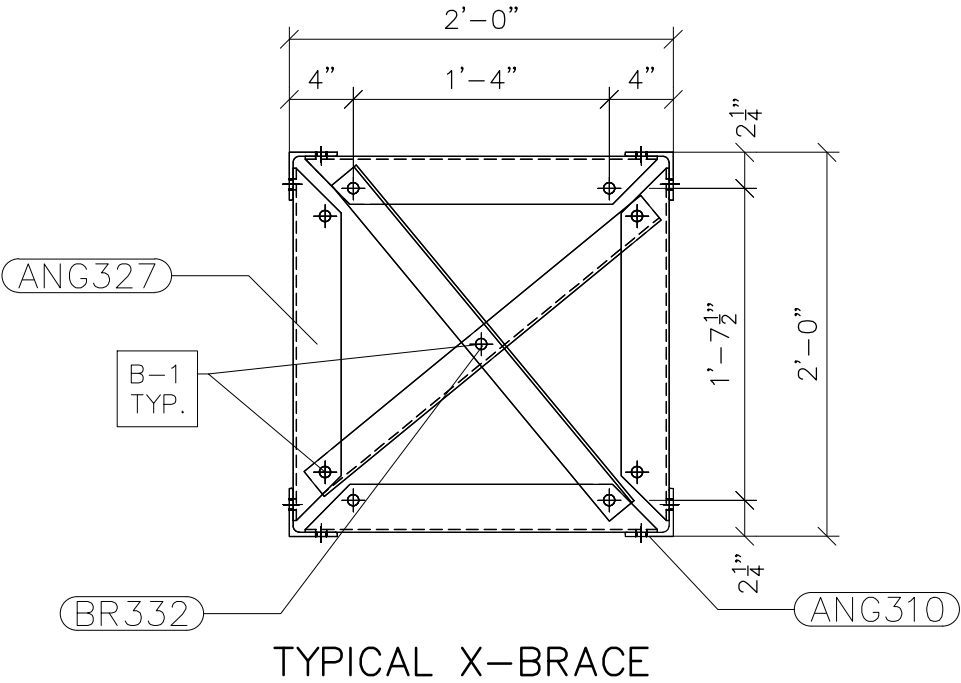


- NOTES:
- 1) ASTM 325 ERECTION BOLTS
 - 2) ALL HOT DIP GALVANIZED AFTER FABRICATION (ASTM A123)
 - 3) ALL HOLES 11/16" DIA. FOR 5/8" DIA. BOLTS UNLESS NOTED
 - 4) PIECE MARK STAMPED INTO METAL WITH NOT LESS THAN 3/8" HIGH CHARACTERS BEFORE GALVANIZING
 - 5) ALL WELDING ELECTRODES SHALL BE E7021
 - 6)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

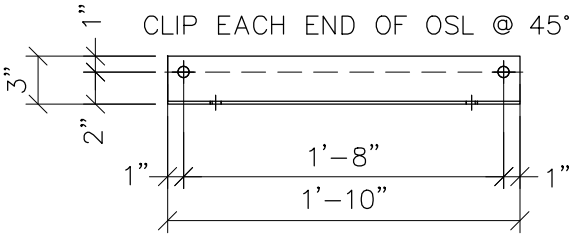
BILL OF MATERIAL				
POS. NO.	QTY	DESC.	LENGTH	WEIGHT
G310	1	FOR ONE GROUP G310:		
ANG310	4	L3x3x1/4	27'-3"	534.10
ANG327	12	L3x3x3/16	1'-10"	81.62
BR331	8	L2x2x3/16	2'-1 7/8"	42.04
BR332	6	L2x2x3/16	2'-3 1/4"	33.21
BR335	4	L2x2x3/16	2'-3 5/8"	22.46
BR338	48	L2x2x3/16	2'-4 15/16"	282.43
BLACK WEIGHT:				995.86 LBS.
GALVANIZED WEIGHT:				39.83 LBS.
TOTAL WEIGHT:				1035.69 LBS.



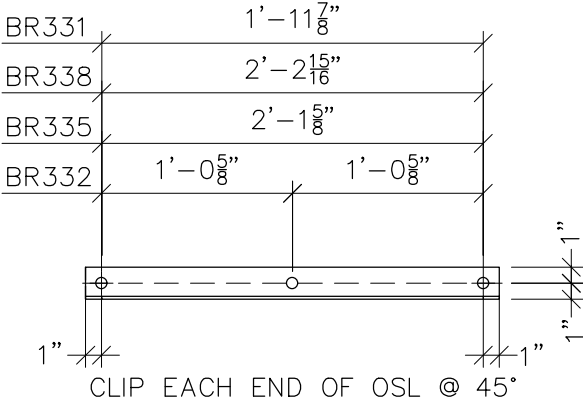
G310 BOX TRUSS (ALL FOUR SIDES ALIKE)



TYPICAL X-BRACE



ANG327 Front View



BR331 Front 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	
				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
					DWG. NO. AF-2 12502_A-FRAME