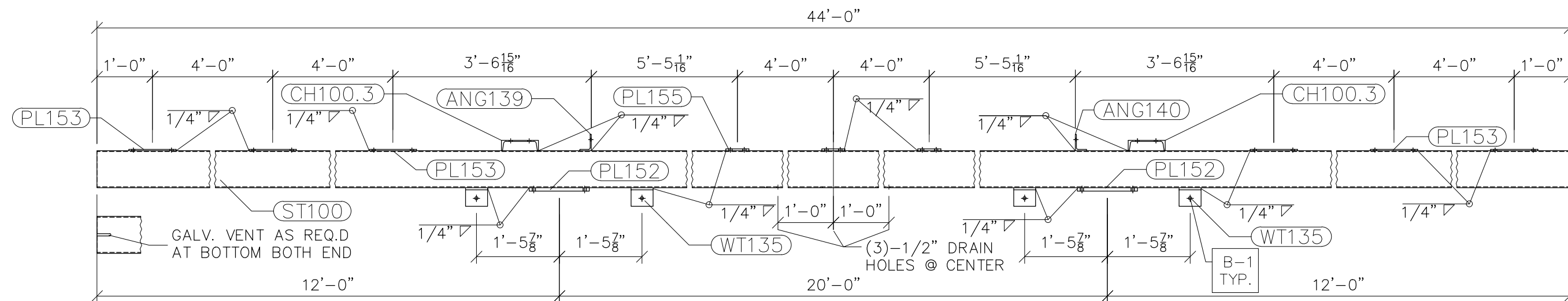
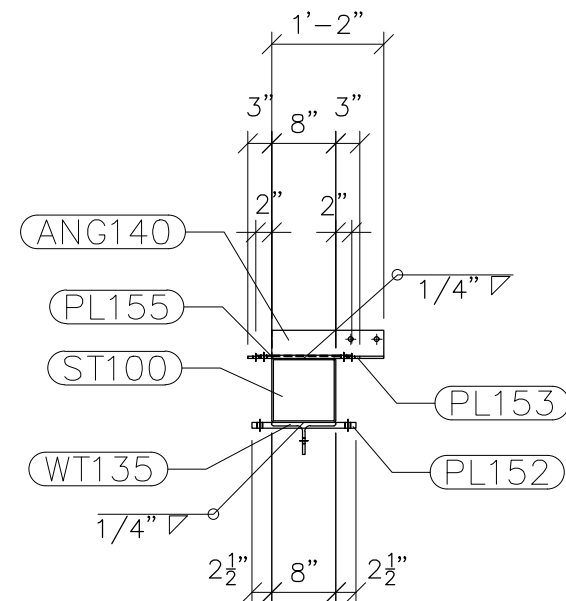


Top View



G100 Front View



Right View

- 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
- SEE DR

BILL OF MATERIAL				
POS. NO.	QTY	DESC.	LENGTH	
G100	2	FOR ONE GROUP G100		
ANG139	1	L3-1/2x2-1/2x1/4	1'-2"	5.72
ANG140	1	L3-1/2x2-1/2x1/4	1'-2"	5.72
PL152	2	PL 3/4"x1'-1"	1'-1"	72.03
PL153	6	PL 1/4"x10 1/4"	1'-2"	61.16
PL155	3	PL 3/8"x5"	1'-0"	19.18
ST100	1	HSS8x8x3/16	44'-0"	862.90
WT135	4	WT4x15.5	4 3/4"	24.54
CH100.3	2	C8x11.5	8"	15.34
BLACK WEIGHT:			1066.59 LBS.	
GALVANIZED WEIGHT:			42.66 LBS.	
TOTAL WEIGHT:			1109.25 LBS.	

SEE DRAWING No. LS-05 FOR CH 100.3, ANG139, ANG140, PL152, PL155, WT135 & END COVER DETAILS.

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 (BEARLT)		
				Booth & Associates, LLC 5811 Glenwood Avenue Raleigh, NC 27612 CONSULTING ENGINEERS NC P-0221		
				DWN. RLТ	DATE 08/02/21	DWG. NO. LS-01 12502_LS
				CKD. MJM	APPD. MJM	
				SCALE: NONE	© 08/21	
© 08/21						