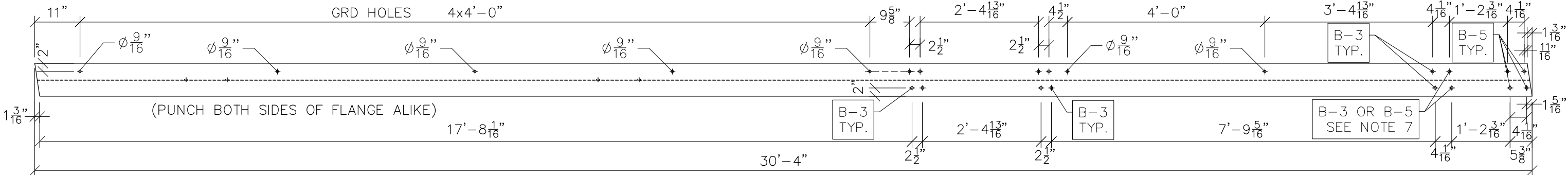


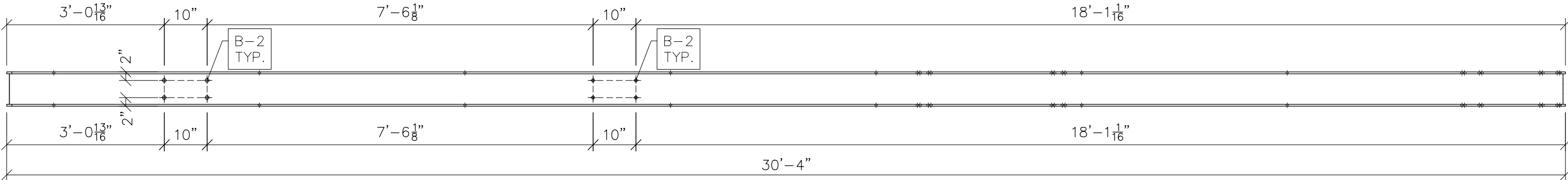
PL319

- 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
 - 7) ERRECTION BOLT LENGTH VARIES WHERE NOTED IN CASES WHERE ANG 328 IS REQUIRED , B-5 SHALL BE USED. IN OTHER CASES, B-3 SHALL BE USED.

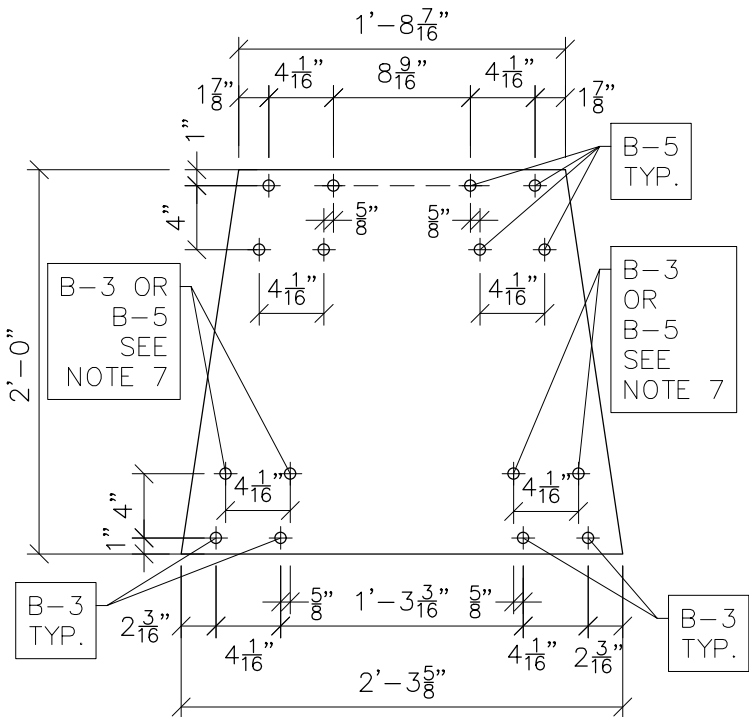
BILL OF MATERIAL				
POS. NO.	QTY	DESC.	LENGTH	WEIGHT
G303	2	FOR ONE GROUP G303:		
B303	1	W6x9	6'-5 7/8"	58.41
PL319	2	PL 3/8"x6"	1'	15.34
INDIVIDUAL SINGLE PARTS:				
PL351	2	PL 1/2"x2'-0"	2'-3 5/8"	376.01
C312	4	W8x31	30'-4"	7522.67
BASE323	4	PL 1 1/4"x1'-4"	1'-4"	725.93
BLACK WEIGHT:				8624.61 LBS.
GALVANIZED WEIGHT:				344.98 LBS.
TOTAL WEIGHT:				8969.59 LBS.



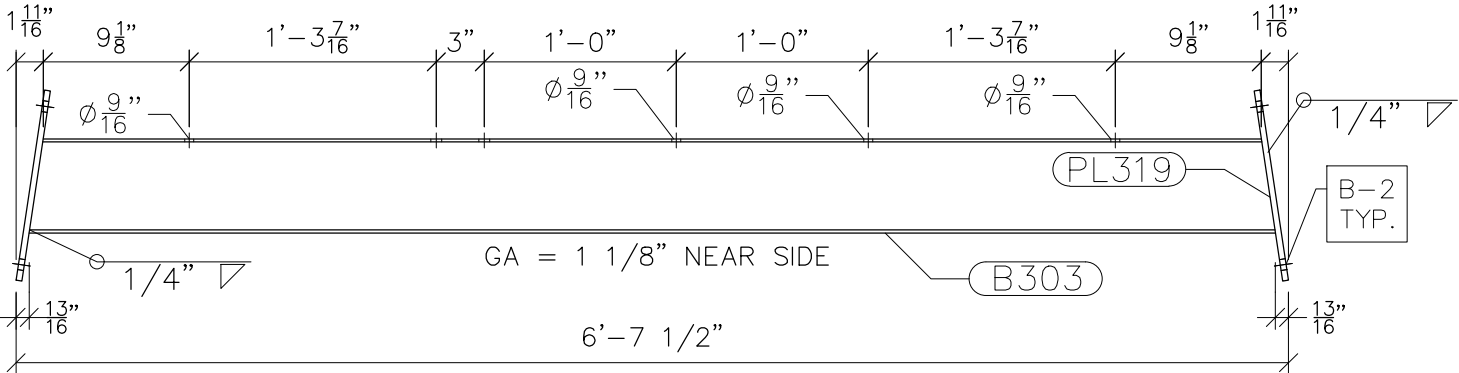
Top View



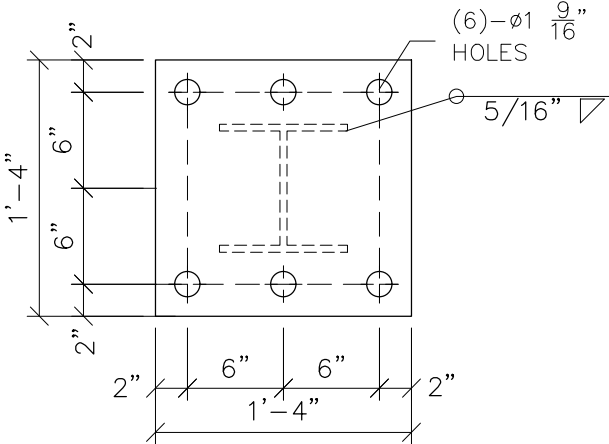
C312 Front View



PL351



G303 Front View



BASE 323

PRELIMINARY -
DO NOT USE FOR
CONSTRUCTION

© 08/21

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	DWG. NO. AF-7 12502_A-FRAME	
		CKD. MJM	APPD. MJM		
		SCALE: NONE	© 08/21		