

ERECTION BOLT SUMMARY FOR LOWSIDE			
BOLT NUMBER	ASTM A325-N BOLTS	BOLT TYPE	QUANTITY
B-1	5/8" DIAMETER x 1 3/4" H.S.G.B. W/(1)FW + (1)HHN	FIELD	294
B-2	5/8" DIAMETER x 2" H.S.G.B. W/(1)FW + (1)HHN	FIELD	308
B-4	5/8" DIAMETER x 2 1/2" H.S.G.B. W/(1)FW + (1)HHN	FIELD	40
B-5	5/8" DIAMETER x 2 3/4" H.S.G.B. W/(1)FW + (1)HHN	FIELD	48

ERECTION BOLT SUMMARY FOR URD STAND			
BOLT NUMBER	ASTM A325-N BOLTS	BOLT TYPE	QUANTITY
B-1	5/8" DIAMETER x 1 3/4" H.S.G.B. W/(1)FW + (1)HHN	FIELD	96
B-2	5/8" DIAMETER x 2" H.S.G.B. W/(1)FW + (1)HHN	FIELD	192

ERECTION BOLT SUMMARY FOR A-FRAME			
BOLT NUMBER	ASTM A325-N BOLTS	BOLT TYPE	QUANTITY
B-1	5/8" DIAMETER x 1 3/4" H.S.G.B. W/(1)FW + (1)HHN	FIELD	195
B-2	5/8" DIAMETER x 2" H.S.G.B. W/(1)FW + (1)HHN	FIELD	48
B-3	5/8" DIAMETER x 2 1/4" H.S.G.B. W/(1)FW + (1)HHN	FIELD	68
B-4	5/8" DIAMETER x 2 1/2" H.S.G.B. W/(1)FW + (1)HHN	FIELD	12
B-5	5/8" DIAMETER x 2 3/4" H.S.G.B. W/(1)FW + (1)HHN	FIELD	36
B-6	5/8" DIAMETER x 3 1/2" H.S.G.B. W/(1)FW + (1)HHN	FIELD	36

ERECTION BOLT SUMMARY FOR LOW SWITCH STAND			
BOLT NUMBER	ASTM A325-N BOLTS	BOLT TYPE	QUANTITY
B-1	5/8" DIAMETER x 1 3/4" H.S.G.B. W/(1)FW + (1)HHN	FIELD	70
B-3	5/8" DIAMETER x 2 1/4" H.S.G.B. W/(1)FW + (1)HHN	FIELD	8

ERECTION BOLT SUMMARY FOR HIGH SWITCH STAND			
BOLT NUMBER	ASTM A325-N BOLTS	BOLT TYPE	QUANTITY
B-1	5/8" DIAMETER x 1 3/4" H.S.G.B. W/(1)FW + (1)HHN	FIELD	70
B-3	5/8" DIAMETER x 2 1/4" H.S.G.B. W/(1)FW + (1)HHN	FIELD	8

ERECTION BOLT SUMMARY FOR THREE PHASE BUS STAND			
BOLT NUMBER	ASTM A325-N BOLTS	BOLT TYPE	QUANTITY
B-1	5/8" DIAMETER x 1 3/4" H.S.G.B. W/(1)FW + (1)HHN	FIELD	4
B-2	5/8" DIAMETER x 2" H.S.G.B. W/(1)FW + (1)HHN	FIELD	8

ERECTION BOLT SUMMARY FOR STATIC POLE			
BOLT NUMBER	ASTM A325-N BOLTS	BOLT TYPE	QUANTITY
B-7	1" DIAMETER x 2 3/4" H.S.G.B. W/(1)FW + (1)HHN	FIELD	4

ERECTION BOLT TOTAL SUMMARY			
BOLT NUMBER	ASTM A325-N BOLTS	BOLT TYPE	QUANTITY
B-1	5/8" DIAMETER x 1 3/4" H.S.G.B. W/(1)FW + (1)HHN	FIELD	729
B-2	5/8" DIAMETER x 2" H.S.G.B. W/(1)FW + (1)HHN	FIELD	556
B-3	5/8" DIAMETER x 2 1/4" H.S.G.B. W/(1)FW + (1)HHN	FIELD	84
B-4	5/8" DIAMETER x 2 1/2" H.S.G.B. W/(1)FW + (1)HHN	FIELD	52
B-5	5/8" DIAMETER x 2 3/4" H.S.G.B. W/(1)FW + (1)HHN	FIELD	84
B-6	5/8" DIAMETER x 3 1/2" H.S.G.B. W/(1)FW + (1)HHN	FIELD	36
B-7	1" DIAMETER x 2 3/4" H.S.G.B. W/(1)FW + (1)HHN	FIELD	4

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 25 kV SUBSTATION BOLT SUMMARY		
				Booth & Associates, LLC		
				<small>5811 Glenwood Avenue Raleigh, NC 27612 CONSULTING ENGINEERS NC F-0221</small>		
				DWN. RLT	DATE 08/02/21	DWG. NO. BS-1 12502_BS
				CKD. MJM	APPD. MJM	
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