

PRELIMINARY -  
DO NOT USE FOR  
CONSTRUCTION

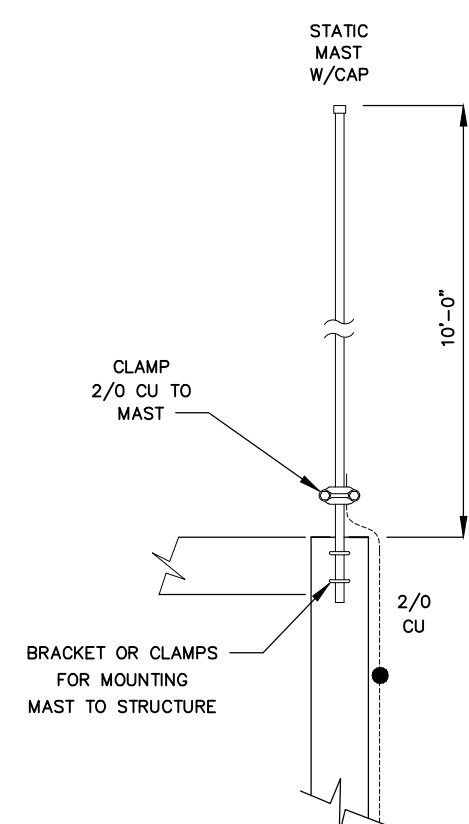
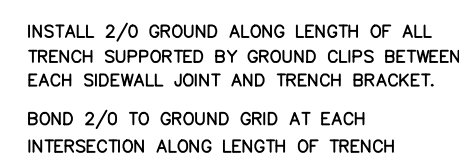
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[illegible]

OBJECT NAME: **BLACK & DECKER  
69 TO 15 X 25 kV SUBSTATION**

FIG. TITLE: BLACK AND DECKER  
69KV TO 15 KV SUBSTATION  
GROUNDING DETAILS

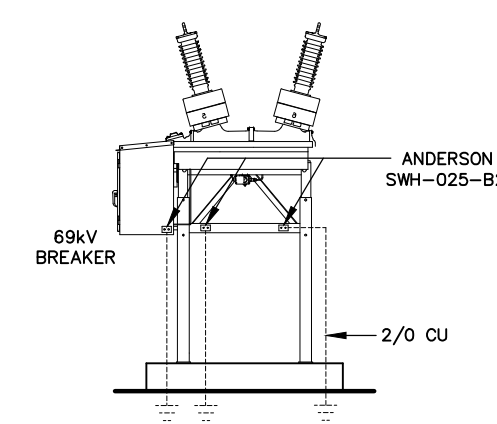
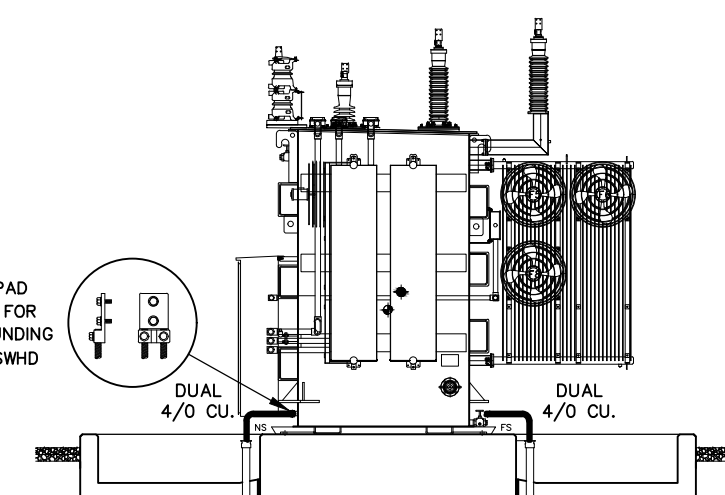
DRAWN BY:	JRT
CHECKED BY:	MFC
APPROVED BY:	JBS
DATE:	10/07/2020
SCALE:	NTS
FILE NUMBER: 12502G1_G2	
SHEET:	



**TYPICAL TRENCH GROUNDING DETAIL**  
N.T.S.

**GROUND CLIP DETAIL**  
(N.T.S.)

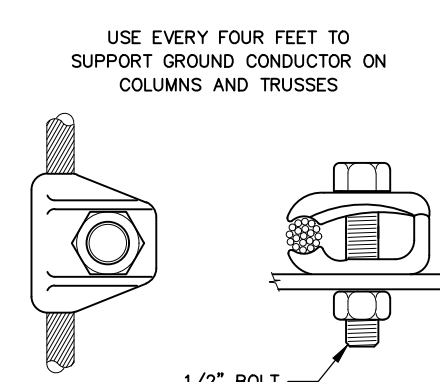
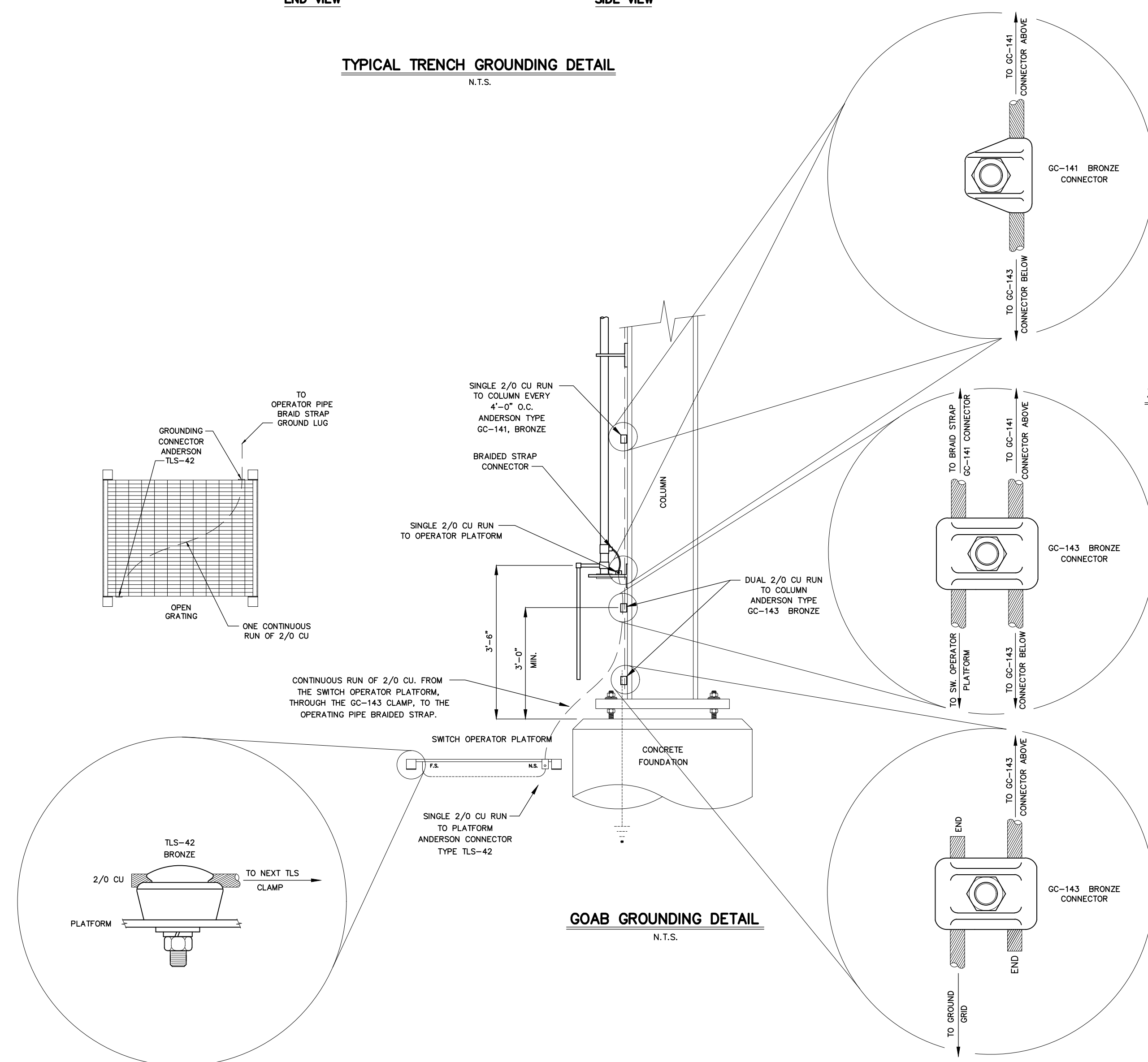
**TYPICAL STATIC MAST**



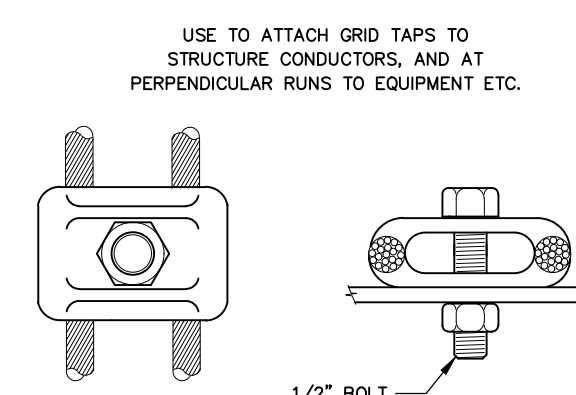
**25kV BREAKER GROUNDING DETAIL**

**POWER TRANSFORMER GROUNDING DETAIL**  
N.T.S.

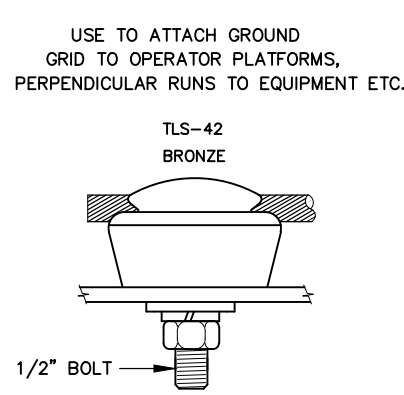
**69kV BREAKER GROUNDING DETAIL**  
N.T.S.



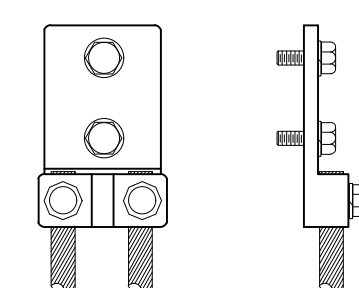
**SINGLE CONDUCTOR**  
ANDERSON TYPE GC-141A-02



## DUAL CONDUCTORS



**SINGLE CONDUCTOR**  
ANDERSON TYPE TLS-42



**NEMA 2 HOLE PAD  
DUEL CONDUCTOR FOR  
TRANSFORMER GROUNDING**  
ANDERSON TYPE SWHD

TYPICAL STRUCTURE GROUND CONDUCTOR ATTACHMENT