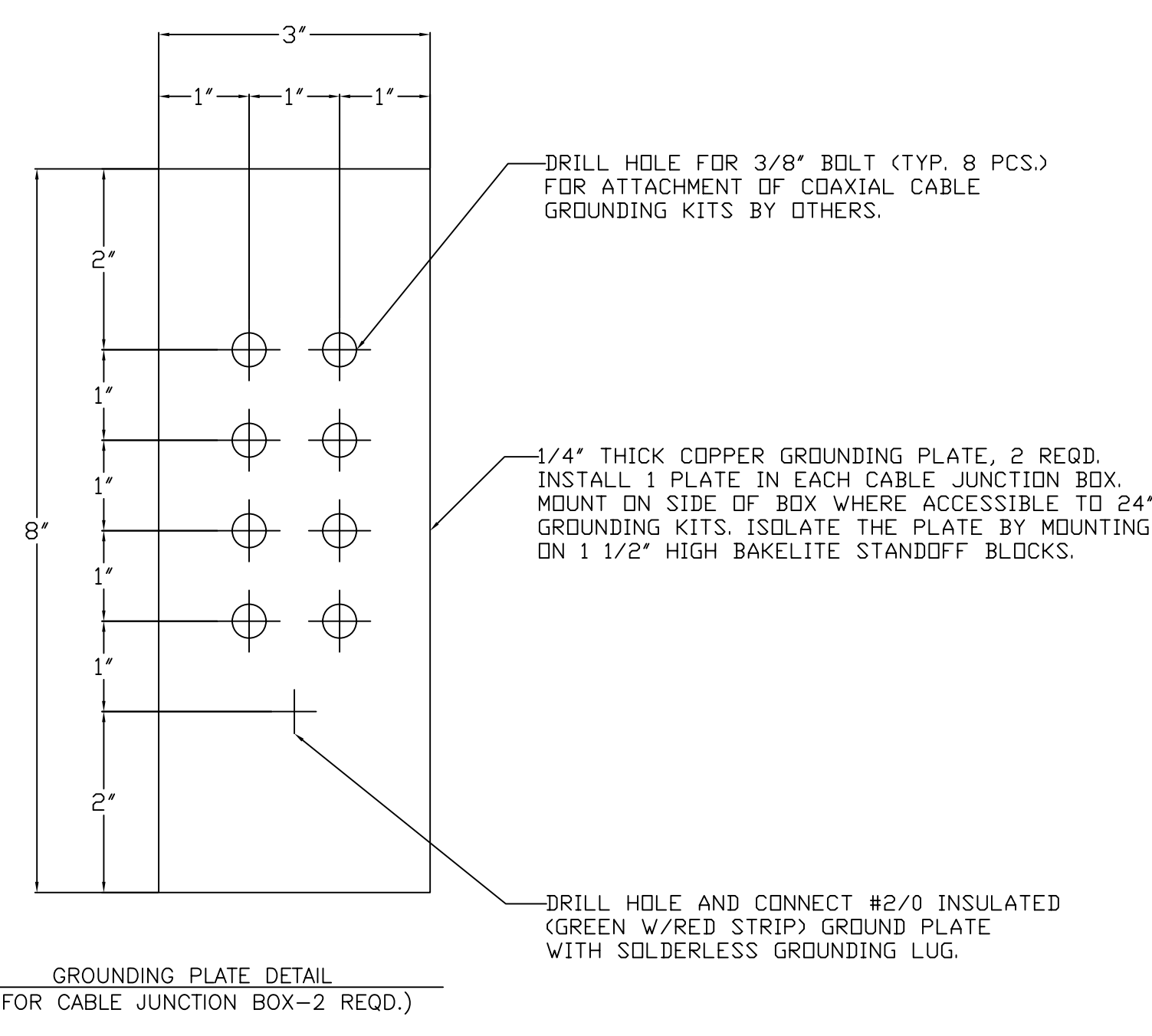
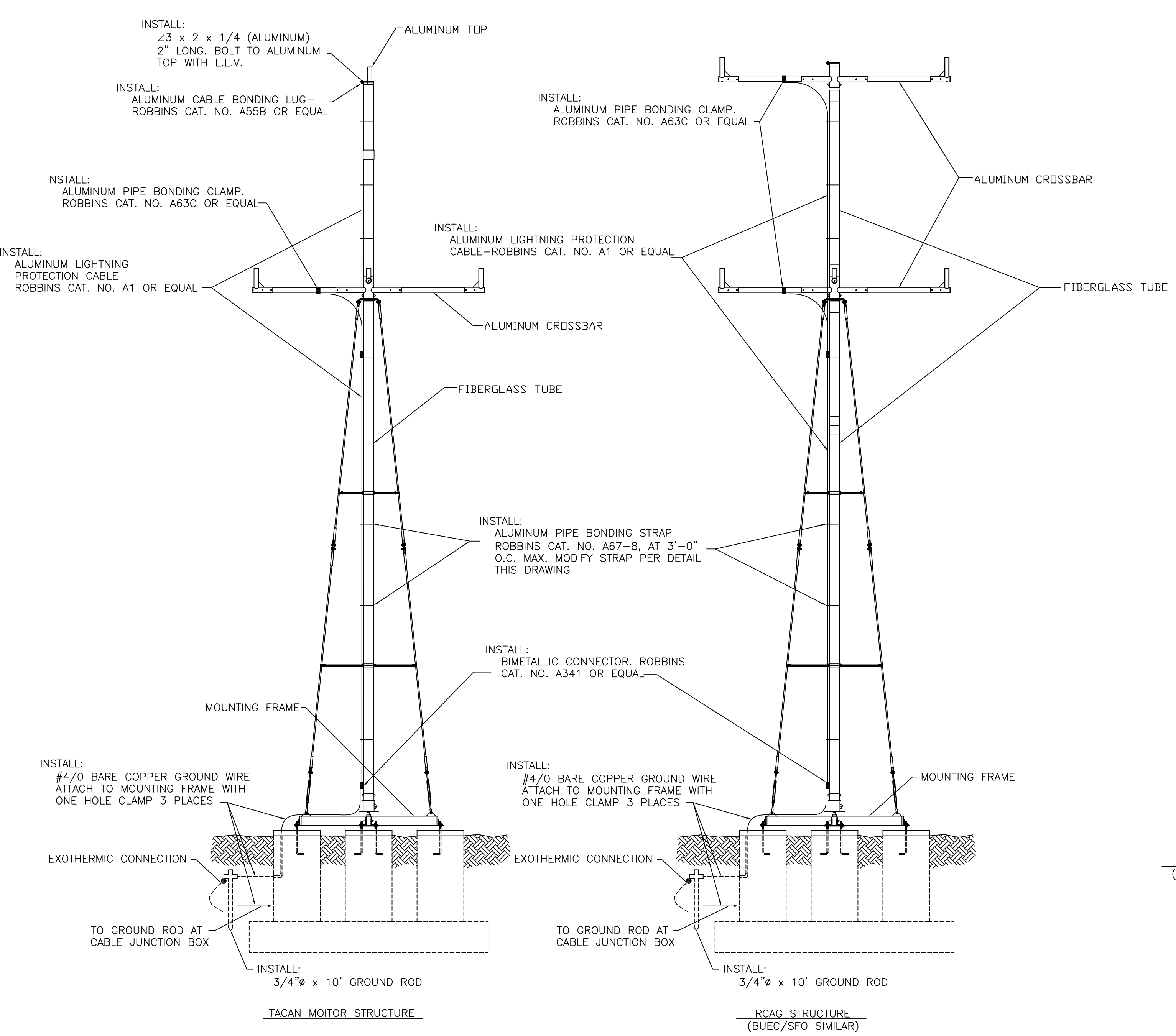


- NOTES— FOR JUNCTION BOX EXTENSION**
1. FABRICATE FROM 14 GA. STEEL & ANGLES AS INDICATED.
 2. FLANGE TOP & FRONT EDGES 1"± AS INDICATED. WELD ALL JOINTS & GRIND SMOOTH
 3. REINFORCE TOP OF BOX WITH 1 x 1 x 1/8 WELDED TO THE EXTENSION.
 4. WELD 1 x 1 x 1/8 TO THE LOWER FRONT COVER AS SHOWN
 5. BOLT JUNCTION BOX EXTENSION TO THE BOTTOM OF THE NEMA 3R BOX WITH 1/4" SS BOLT, NUT & LOCKWASHER—7 PLACES
 6. UPPER FRONT COVER— ATTACH 16 PLACES WITH 1/4" SS THREAD CUTTING SCREWS.
 7. LOWER FRONT COVER— ATTACH 8 PLACES WITH 1/4" SS THREAD CUTTING SCREWS.
 8. JUNCTION BOX EXTENSION SHALL BE HOT DIP GALVANIZED AFTER FABRICATION.
 9. FABRICATE 2 JUNCTION BOX EXTENSIONS FOR EACH FIBERGLASS ANTENNA STRUCTURE INSTALLATION.



REV	DATE	DESCRIPTION	JOB NO.	APPROVED
1	7/7/05	REDRAWN ON AUTOCAD		DA

JAQUITH INDUSTRIES INC.
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 600 E. BRIGHTON AVE.
 SYRACUSE, NEW YORK 13205
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DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION CENTRAL REGION - KANSAS CITY, MISSOURI				
LIGHTNING PROTECTION & MISC DETAILS JAQUITH NL-40 FIBERGLASS ANTENNA STRUCTURES				
REVIEWED BY:	DESIGNED BY:	ISSUED BY:		SUBMITTED BY:
	NL	AIRWAY FACILITIES DIVISION		
	C.J.E.	ENGINEERING BRANCH		APPROVED BY:
	NL			DATE: 5-10-89
SECTOR:				DRAWING NO.
	ALPHA TY & CL	ATS LOC	AF/REM	AF/CON
				R/CCC
				CE-D-7778-5