

REVISIONS		
LIN	DESCRIPTION	DATE

1. TOWER BASES SHALL BE AT THE SAME ELEVATION. THE CURRAIN CONNECTION POINTS AT THE FRONT POLE AND THE GROUND MUST BE AT THE ELEVATIONS SHOWN WITH RESPECT TO DATUM ELEVATION 0.0 AT THE TOWER BASES. IF THE SITE IS NOT LEVEL, CONSULT TCI ENGINEERING.

- (D) WITH CERTAIN MEMBERS CONNECTED (TOWERS, PILE, AND AIR ANCHORS) START TO APPLY TENSION TO MEMBERS USING A WINCH/CRANE TO ESTABLISH TENSION. TENSIONING OF MEMBERS SHOULD BE MONITORED, NOT TO EXCEED THE INITIAL TENSIONS SHOWN AT STEP 11A OF SOL.
- (E) THE TOWERS MUST BE VERTICAL AFTER ALL CUPS HAVE BEEN TENSIONED. IN ORDER TO ACHIEVE THIS, ALL CUPS MEETING AT THE SAME TOWER ELEMENT SHOULD BE TENSIONED TO THE SAME TENSION. TENSIONING OF TOWERS SHOULD BE TESTING, IN OTHER WORDS, TOWER INDICATED TENSIONS HAVE BEEN CALCULATED TO BALANCE STRESSES AT EACH POINT OF INTERSECTION OF CUPS AND CERTAIN MEMBERS. MINOR VARIATIONS OF THESE TENSIONS ARE ACCEPTABLE TO PLUMB THE TOWERS.
- (F) AFTER FINAL TENSIONING, MAKE SURE THAT ALL DEAD END CUPS HAVE BEEN COMPLETELY WAPPED AND ALL TURNBACKS SAFELY WIND.
- (G) ATTACH BALUN AS SHOWN ON THE APPROPRIATE BALUN INSTALLATION DRAWING.



- 11 W A R N I N G !!
- DO NOT PROCEED BEFORE READING--
- INSTALLATION OF THIS ASSEMBLY REQUIRES HIGHLY SPECIALIZED SKILLS AND EXPERIENCE. THIS WARNING, AND THE INSTRUCTIONS WITHIN ASSUME THAT PERSONNEL INVOLVED HAVE THESE SKILLS AND HAVE INSTALLED SIMILAR PRODUCTS BEFORE. NO ONE SHOULD ATTEMPT TO INSTALL THIS ASSEMBLY WITHOUT THESE SKILLS AND EXPERIENCE. THE COW ASSEMBLY HAS LIABILITY IF FAULT OR OMISSIONS IN INSTALLATION PRACTICES ARE USED. IT MAY FREQUENTLY INVOLVE PERSONNEL TO ASSIST IN INSTALLATION, MAINTENANCE, OR DISASSEMBLY. A CLEAR CONTACT TONE FOR REPRESENTATIVE IF CONSULTATION OR ASSISTANCE IS REQUIRED.

[illegible]