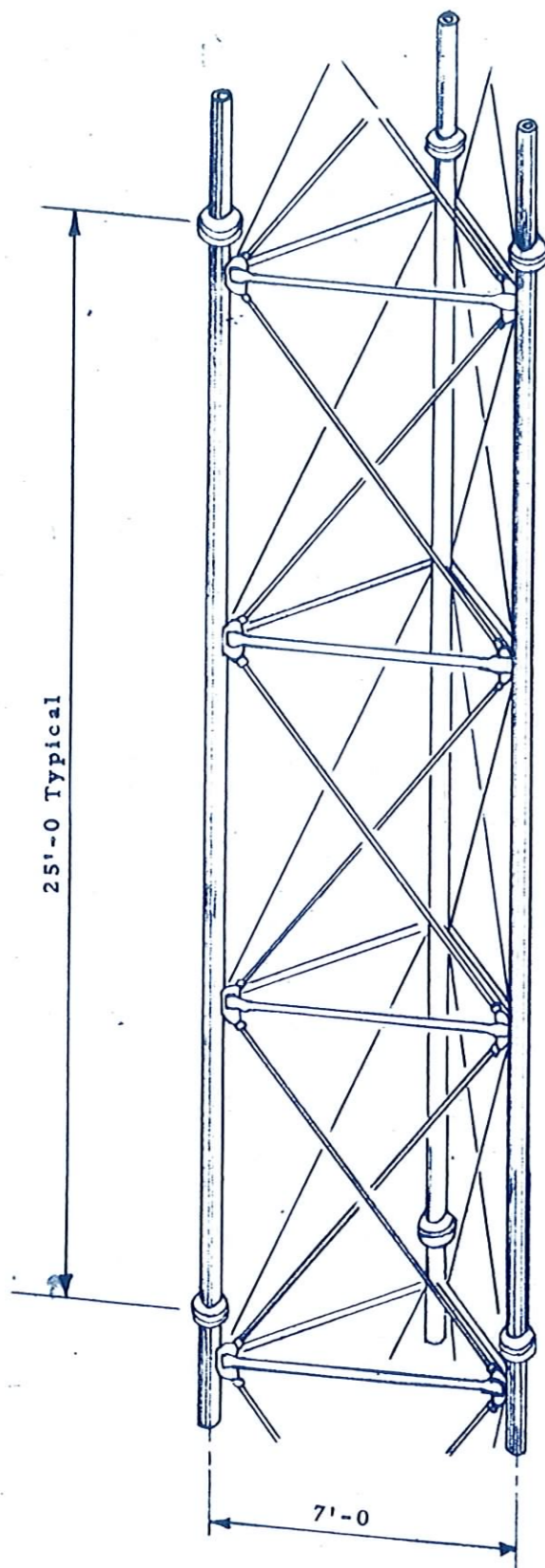


GENERAL ARRANGEMENTS
WILLISTON N.D.

G7 TOWER

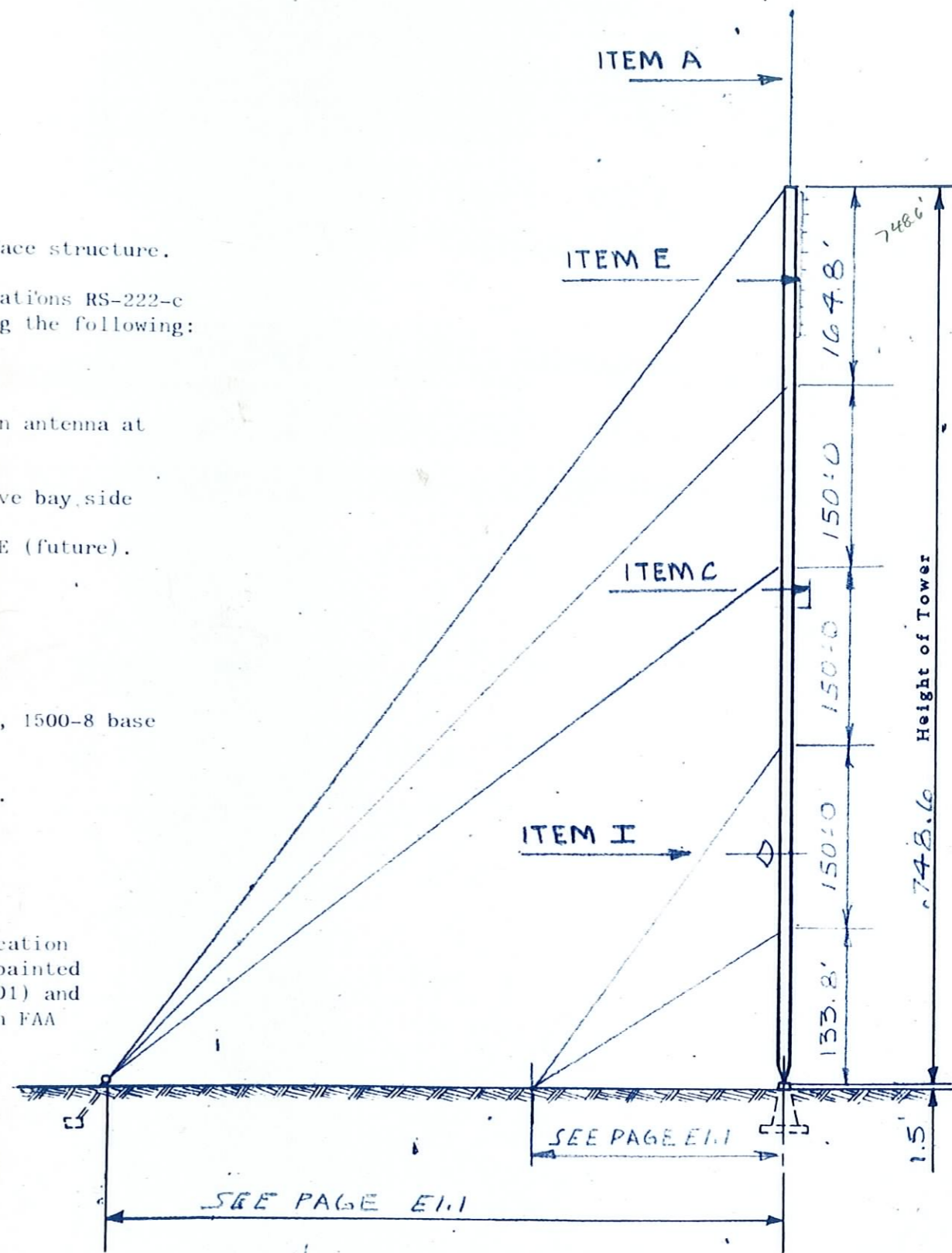
REV	DATE	DESCRIPTION
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DETAIL OF STRUCTURE

GENERAL NOTES:

1. Tower is guyed, triangular, non-insulated, open face structure.
2. Tower is designed in accordance with EIA Specifications RS-222-c for a wind pressure of 50 P.S.F., while supporting the following:
 - a. One (1) Harris Type TAB-5L Ch. 4 top antenna.
 - b. Two (2) 3-1/8 transmission lines to item A.
 - c. One (1) Phelps Dodge Model 1500-8 base station antenna at the 400 ft. level.
 - d. One (1) 7/8 dia. heliax line to item C.
 - e. One (1) Harris Type FMC-12 or RCA BFC-2 twelve bay side mounted fm antenna near top (future).
 - f. One (1) 3-1/8 dia. transmission line to item E (future).
 - g. Inside ladder to top of tower.
 - h. Lighting conduit with convenience outlets.
 - i. One (1) 8 ft. dish at 180 ft. level.
3. The following material is furnished with tower:
 - a. Rest platforms with handrails at light levels, 1500-8 base station antenna, and dish level.
 - b. Transmission line bridge.
 - c. Antenna mount for 1500-8 base station antenna.
 - d. Lighting system with convenience outlets.
 - e. Grounding system.
 - f. Stockbridge type guy dampers.
 - g. Mount for 8 ft. dish.
4. Tower material is hot dip galvanized after fabrication and painted in field by erector. Tower will be painted with alternate bands of Rustoleum Orange (M52-5801) and White (M52-9101). Bands to be in accordance with FAA Permit.



ELEVATION VIEW