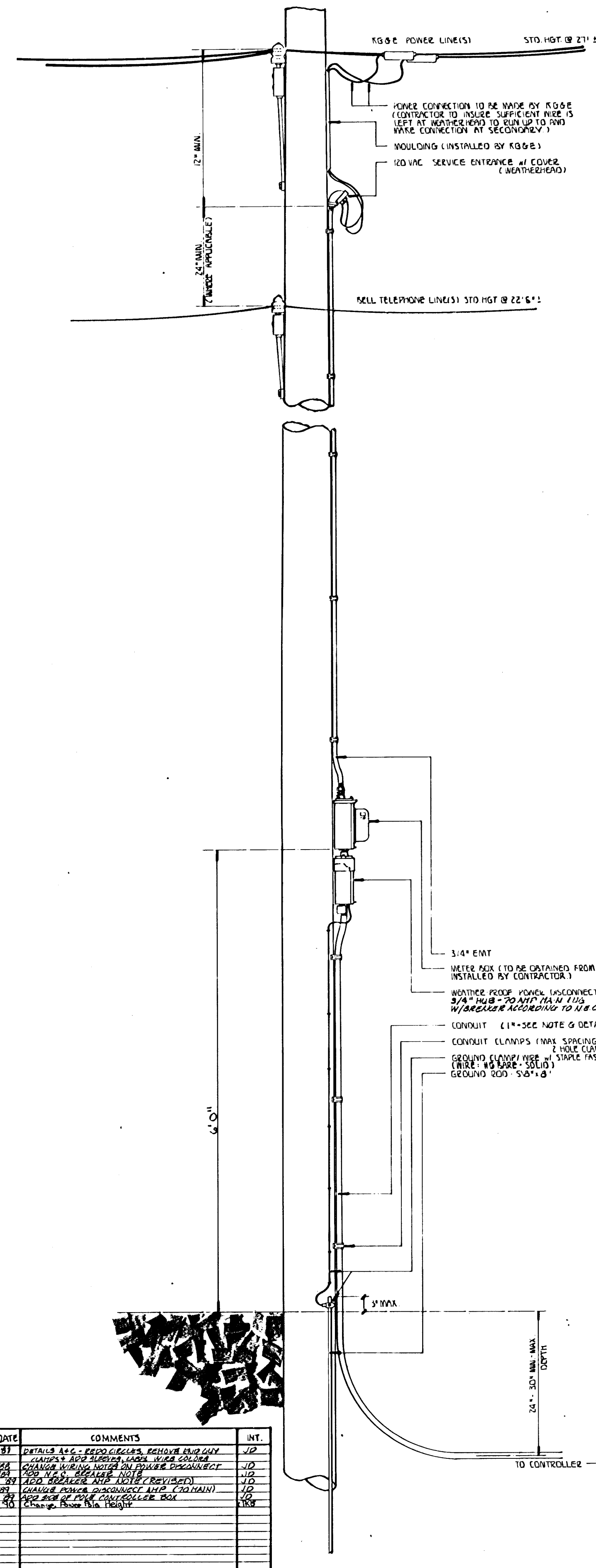
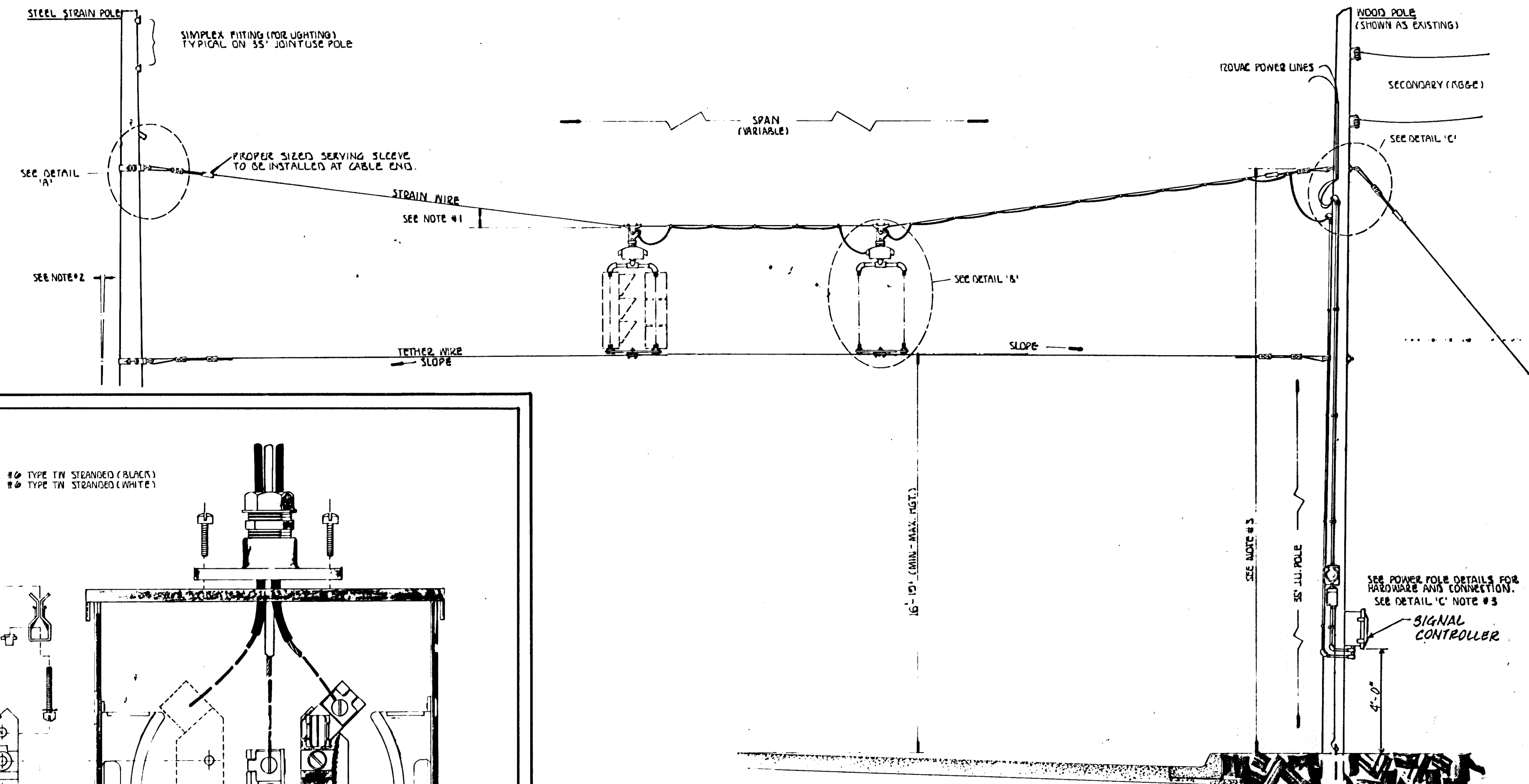


POWER POLE DETAILS

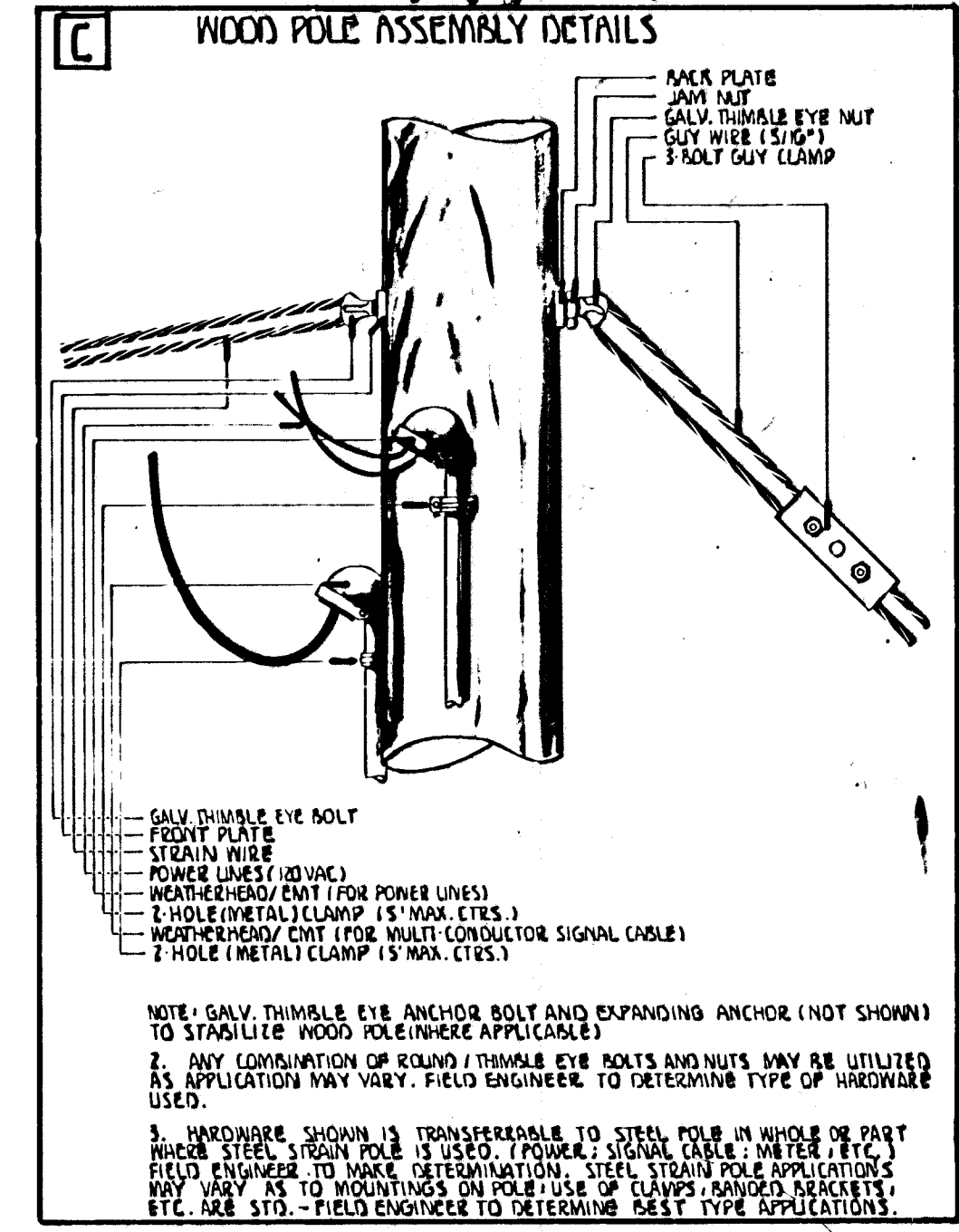
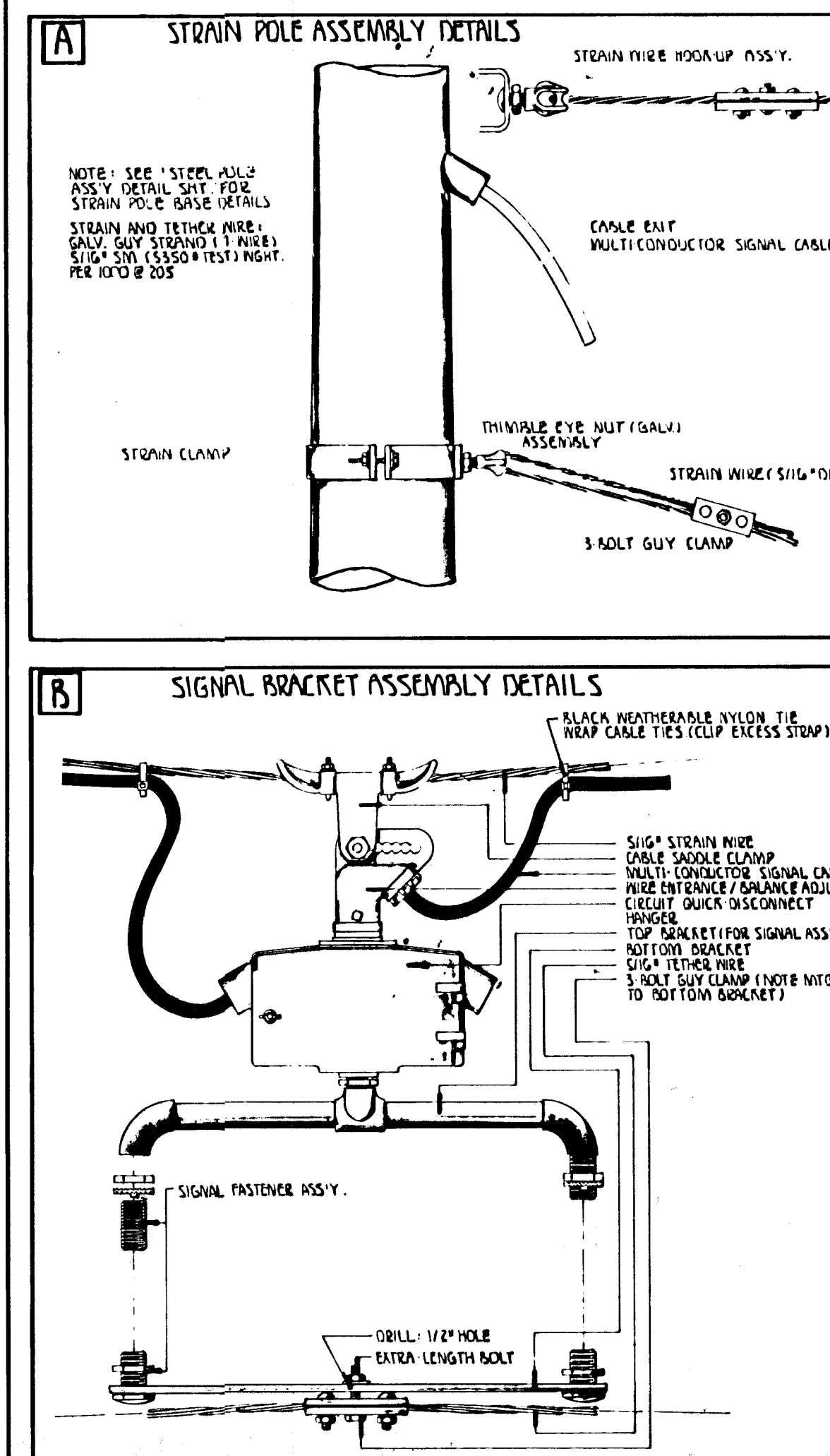
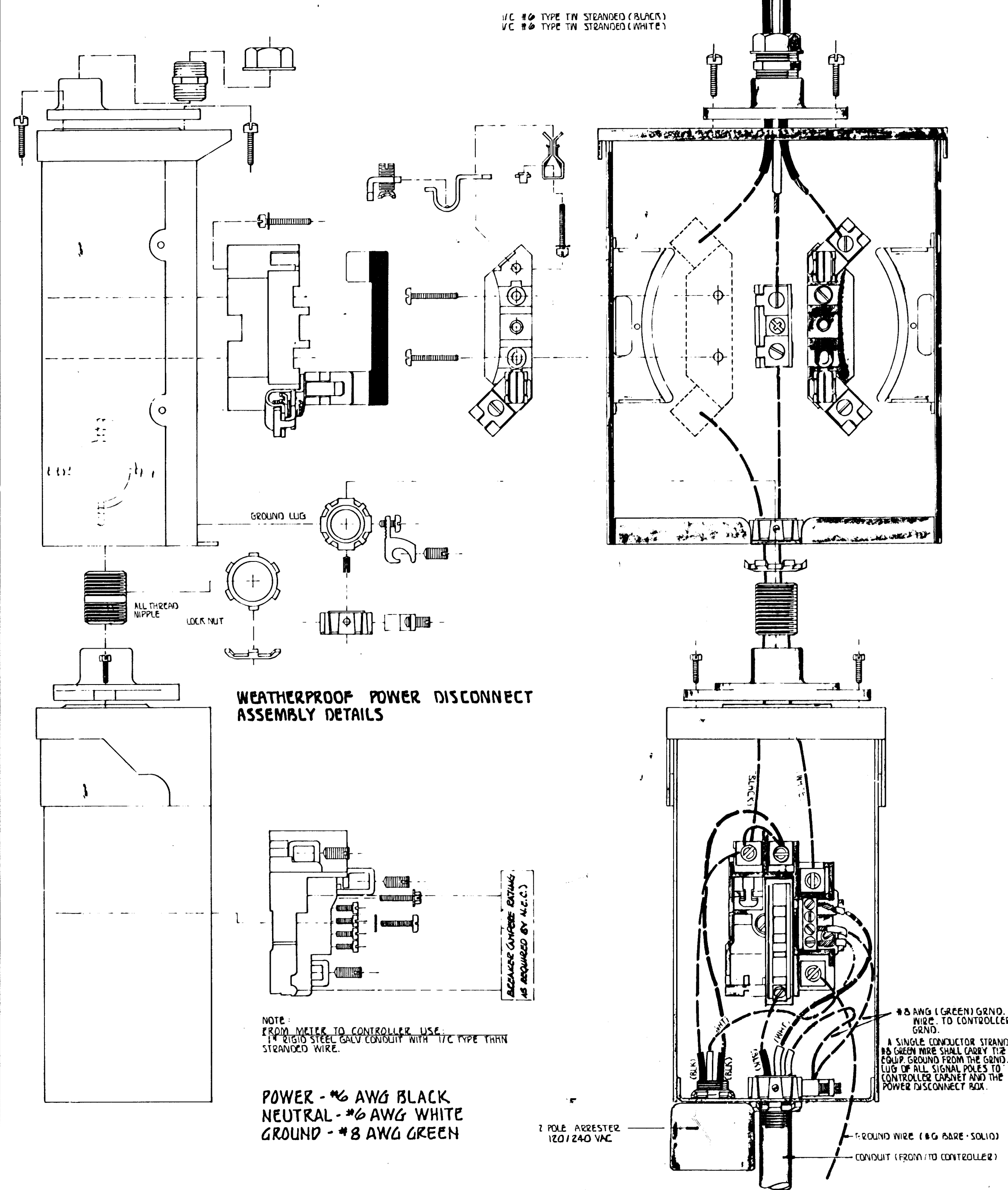


SPANWIRE ASSEMBLY DETAILS

1. DROP MAX. AT 5% OF SPAN. (% SAG)
2. STD. RAKE AT 3%
3. HEIGHT OF STRAIN WIRE HOOK-UP TO BE DETERMINED BY FIELD ENGINEER. TRAFFIC SIGNAL CABLE TO BE SECURED TO STRAIN (SPAN) WIRE W/ NON-CORR. NYLON CABLE HANGERS (1/2" CTR'S.) DETAIL 'B'
4. TETHER CLAMP TO BE DESIGNED TO RELEASE UNDER 'HIGH WIND LOAD' TO PERMIT SIGNAL 'FREE SWING'
5. CONTRACTOR TO GIVE 24 HR. NOTICE TO ENGINEER PRIOR TO POURING ANY SIGNAL BASE OR CONTROLLER PAD.



METER BOX ASSEMBLY DETAILS



POWER POLE AND SPAN POLE ASSEMBLY DETAILS

STANDARD APPLICATIONS
PROJECT NUMBER

BOOK NO.	APPROVED BY	DATE
DRAWN BY	SCALE	REVISED
CITY OF WICHITA DEPARTMENT OF PUBLIC WORKS		
TRAFFIC ENGINEERING		
WM. G. WHINLEY, TRAFFIC ENGINEER		

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241
DO NOT SCALE INFO ONLY

REV. DATE	COMMENTS	INT.
REV. 01	DETAILS A-C - REPO. CIRCLES, REMOVE SURV. W/	JD
REV. 02	CHANGE WIRING NOTES ON POWER DISCONNECT	JD
REV. 03	1/2" TYPE THIN STRANDED WIRE (WHITE)	JD
REV. 04	1/2" TYPE THIN STRANDED WIRE (WHITE)	JD
REV. 05	CHANGE POWER DISCONNECT AND (C) (HAIN)	JD
REV. 06	1/2" TYPE THIN STRANDED WIRE (WHITE)	JD
REV. 07	Change Power Pole Height	JD