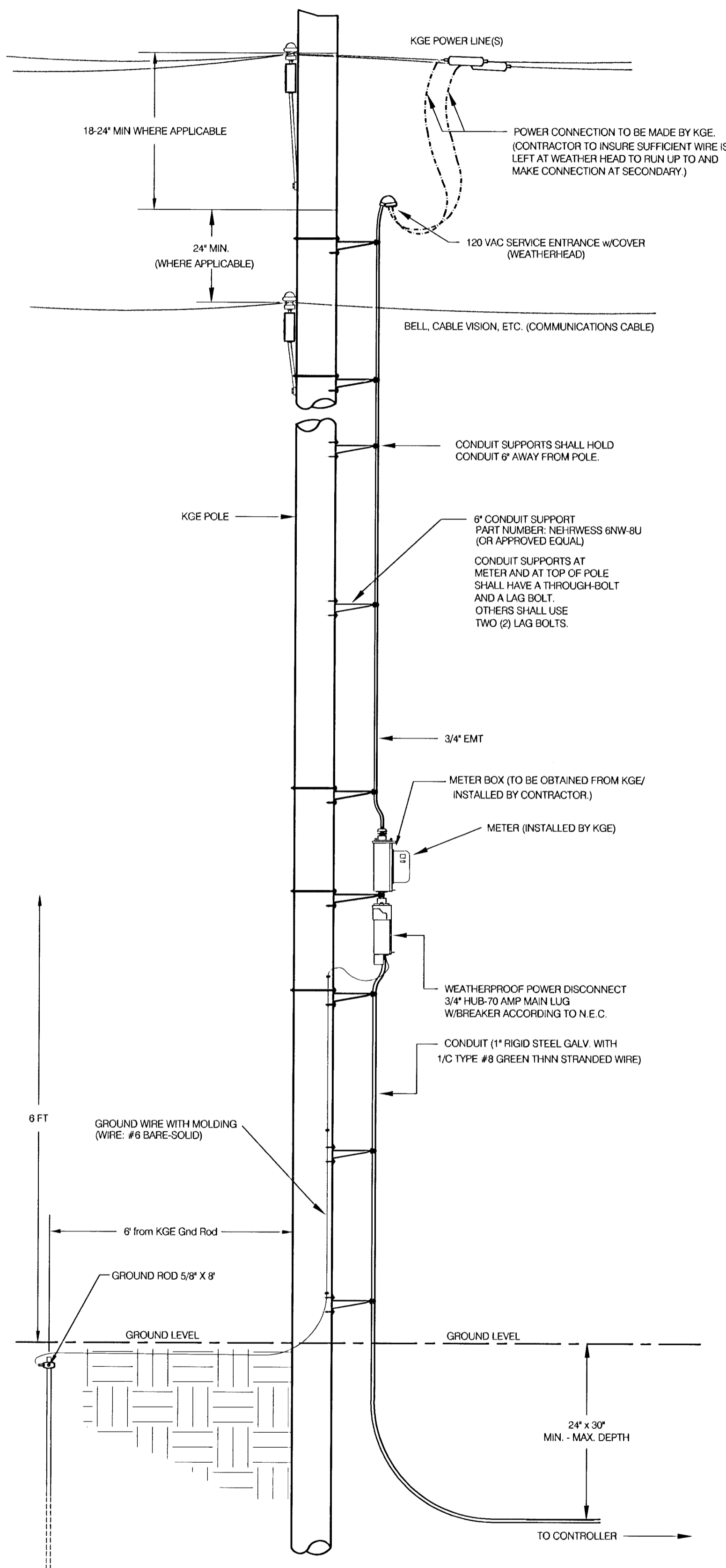


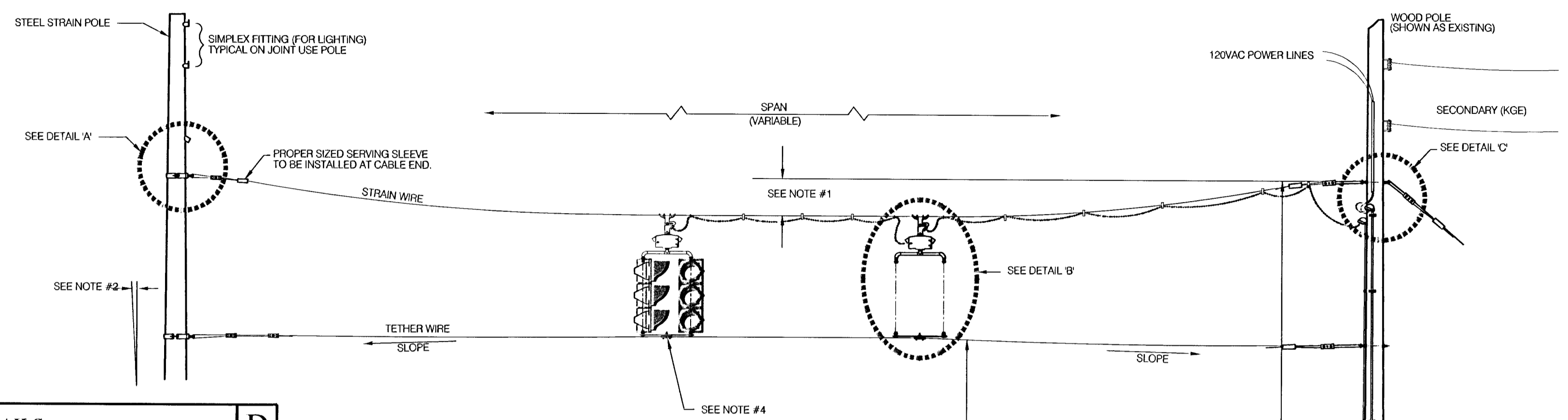
**POWER POLE DETAILS**



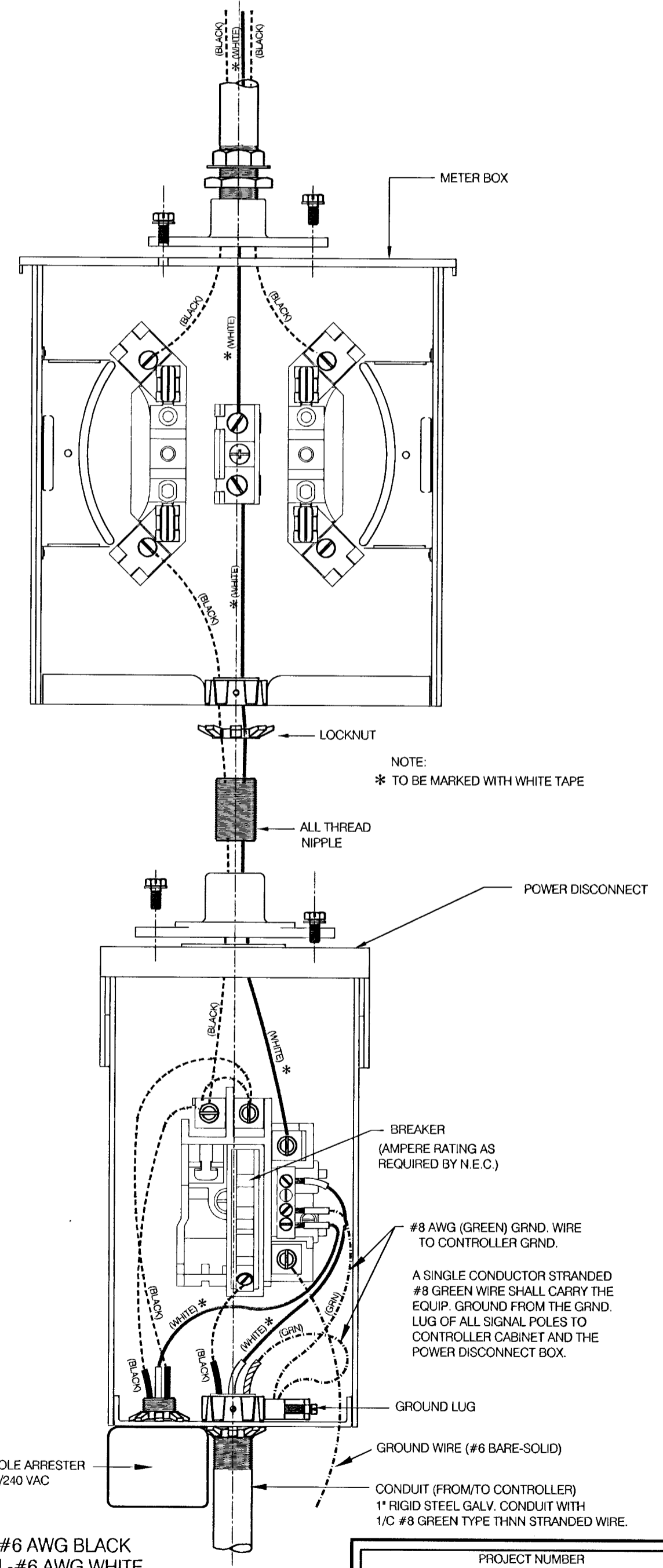
REV. DATE	COMMENTS	INT.	APP.
1000	CONDUIT SUPPORT PART #11111111		

**SPANWIRE ASSEMBLY DETAILS**

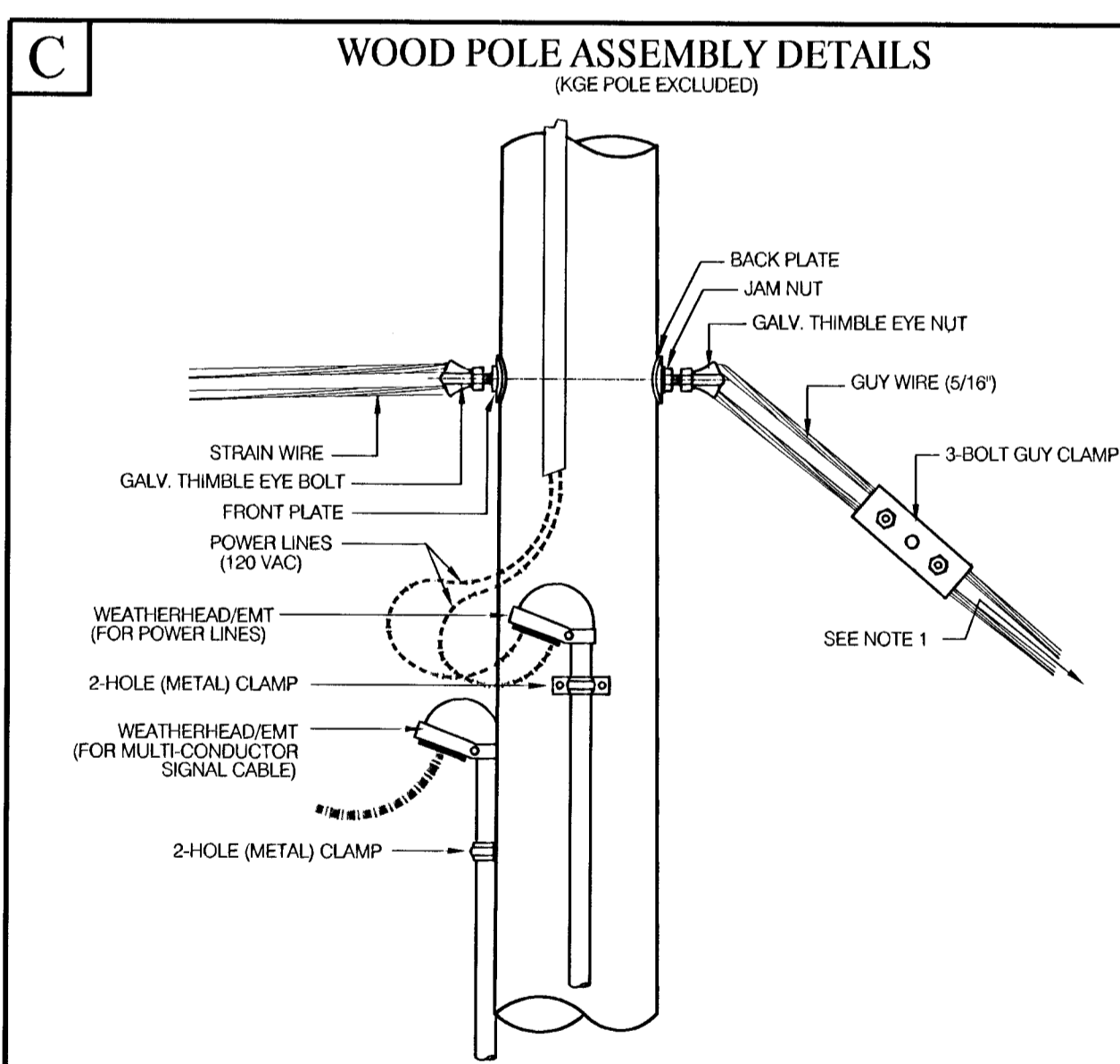
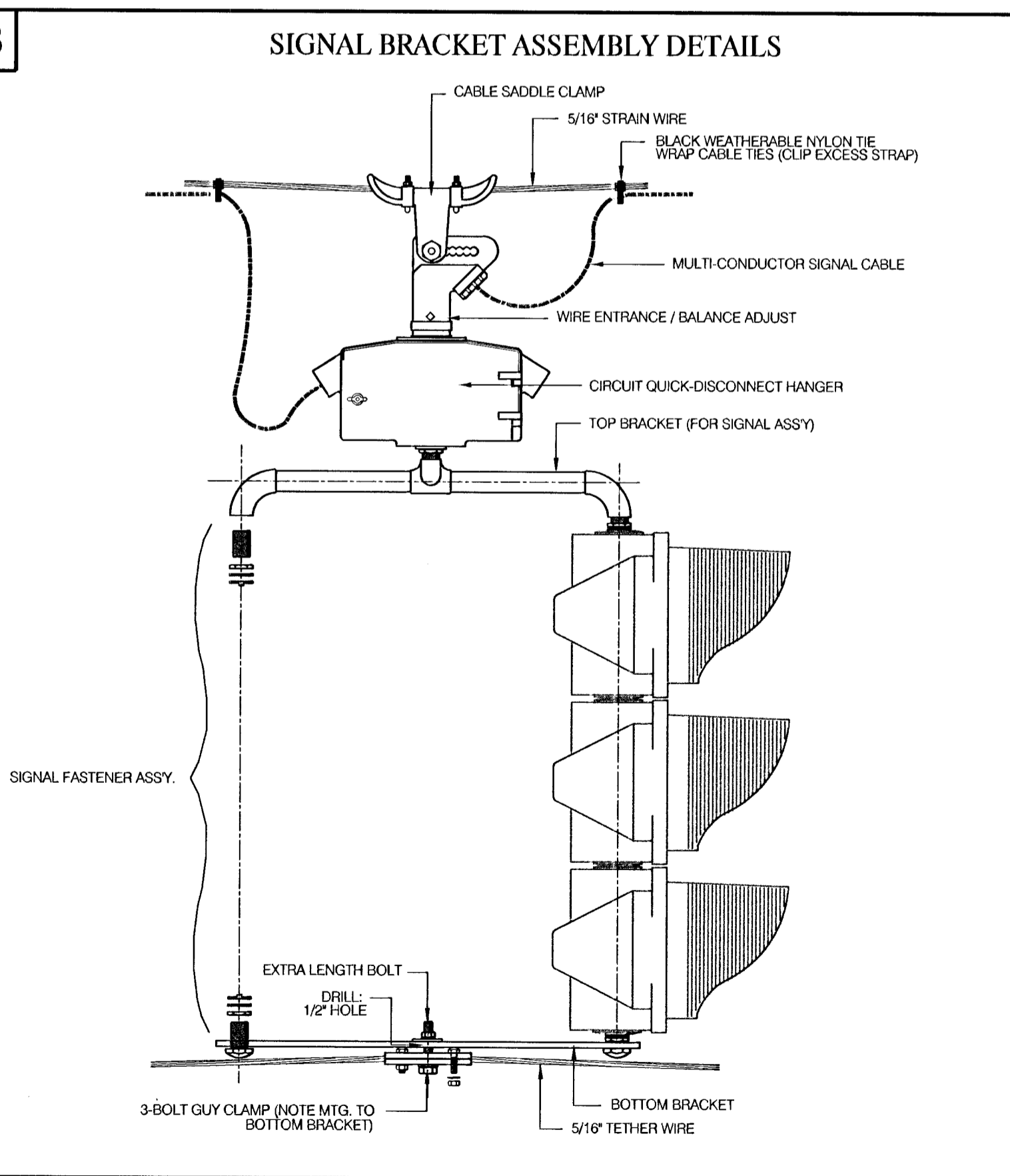
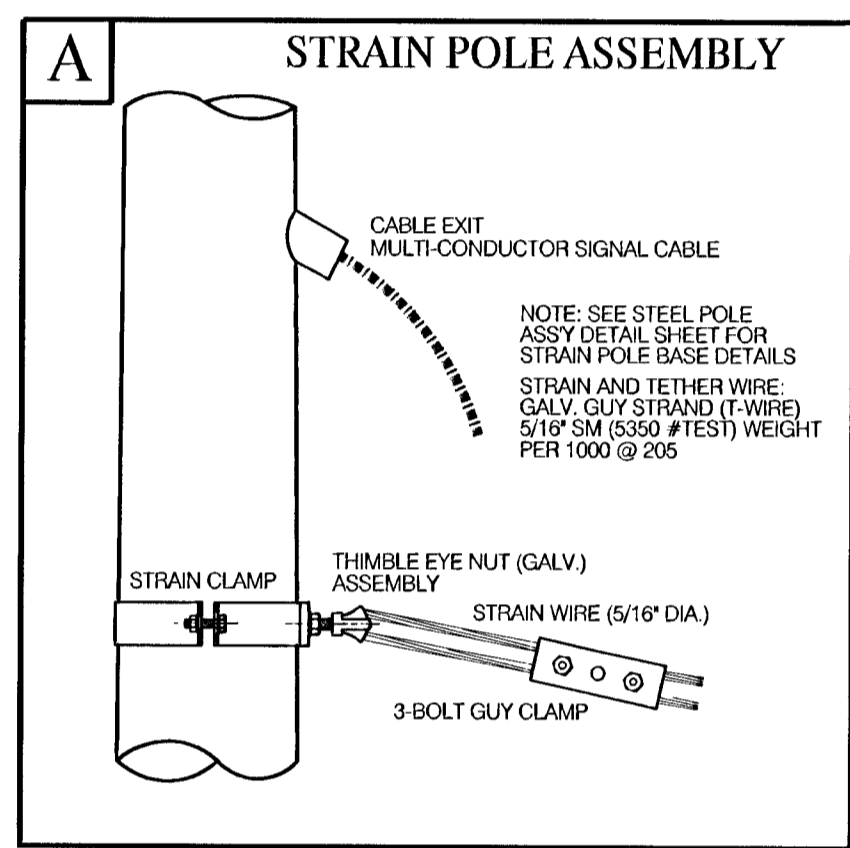
1. MAX. SAG = 5% OF SPAN.
2. STANDARD BACKRAKE = 1.5"
3. HEIGHT OF STRAIN WIRE HOOK-UP TO BE DETERMINED BY FIELD ENGINEER. TRAFFIC SIGNAL CABLE TO BE SECURED TO STRAIN (SPAN) WIRE WEATHERABLE NYLON CABLE HANGERS (12" CTR.) DETAIL 'B'
4. TETHER CLAMP TO BE DESIGNED TO RELEASE UNDER HIGH WIND LOAD TO PERMIT SIGNAL FREE SWING.



**METER BOX & POWER DISCONNECT DETAILS**



POWER-#6 AWG BLACK  
NEUTRAL-#6 AWG WHITE  
GROUND-#8 AWG GREEN



**NOTE:**

1. GALV. THIMBLE EYE ANCHOR BOLT AND EXPANDING ANCHOR (NOT SHOWN) TO STABILIZE WOOD POLE (WHERE APPLICABLE)
2. ANY COMBINATION OF ROUND/THIMBLE EYE BOLTS AND NUTS MAY BE UTILIZED AS APPLICATION MAY VARY. FIELD ENGINEER TO DETERMINE TYPE OF HARDWARE USED.
3. HARDWARE SHOWN IS TRANSFERABLE TO STEEL POLE IN WHOLE OF PART WHERE STEEL STRAIN POLE IS USED. (POWER, SIGNAL CABLE, METER, ETC.) FIELD ENGINEER TO MAKE DETERMINATION. STEEL STRAIN POLE APPLICATIONS MAY VARY AS TO MOUNTING ON POLE. USE OF CLAMPS, BANNED BRACKETS, ETC. ARE STD. - FIELD ENGINEER TO DETERMINE BEST TYPE APPLICATIONS.

PROJECT NUMBER <b>472-76-245-83372</b>	SHEET NAME <b>PPSP-DTL</b>	ENGINEERING DIRECTORY <b>F:\kelog_g\traffic</b>
DESIGN <b>SONNY</b>	DRAWN <b>STAFF</b>	APPROVED <b>DATE June 2001</b>
SCALE <b>NONE</b>	BAUGHMAN NO <b>01-01-E914</b>	

**POWER POLE & SPAN POLE STANDARD DETAILS**  
One Kellogg Place 2nd Addition

**BAUGHMAN COMPANY, P.A.**  
ENGINEERING, SURVEYING, & PLANNING  
316-262-7271 • 315 ELLIS • WICHITA, KANSAS 67211

**CITY OF WICHITA**  
DEPARTMENT OF PUBLIC WORKS  
DIVISION OF TRAFFIC ENGINEERING  
PAUL GUNZELMAN, P.E. TRAFFIC ENGINEER

SHEET **21** OF **46**

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