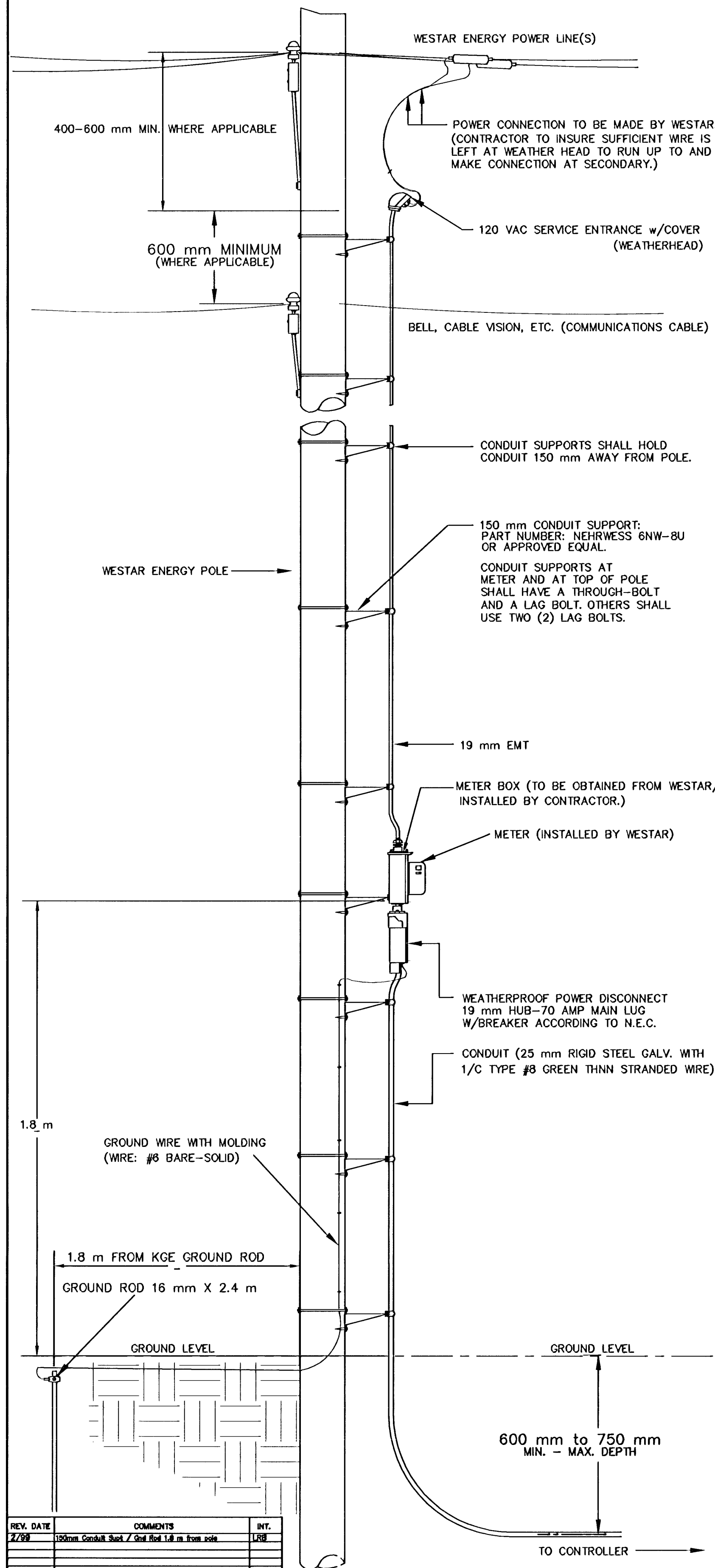
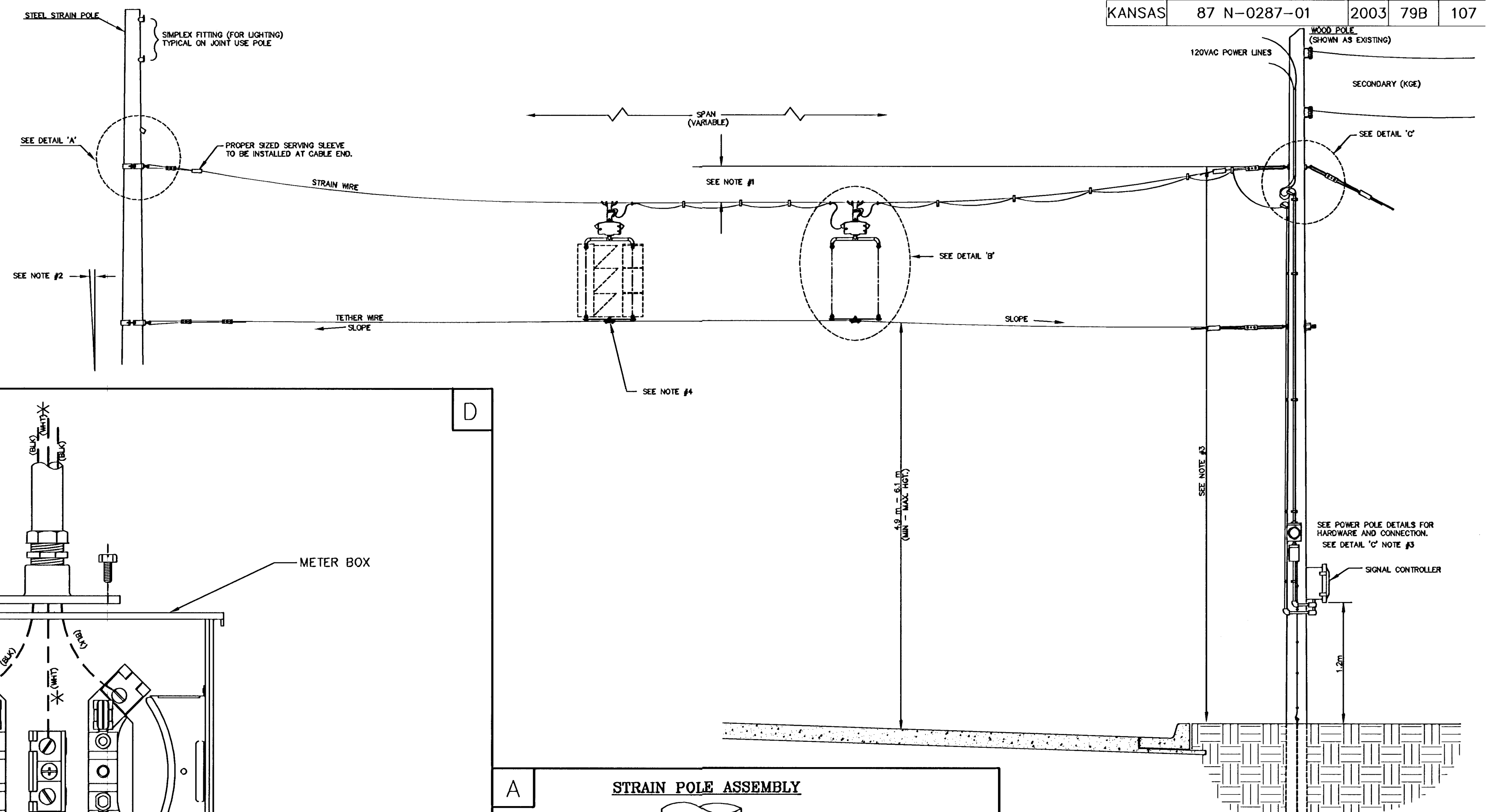


	BY	DATE
REFERENCES NOTED		
REFERENCES CHECKED		

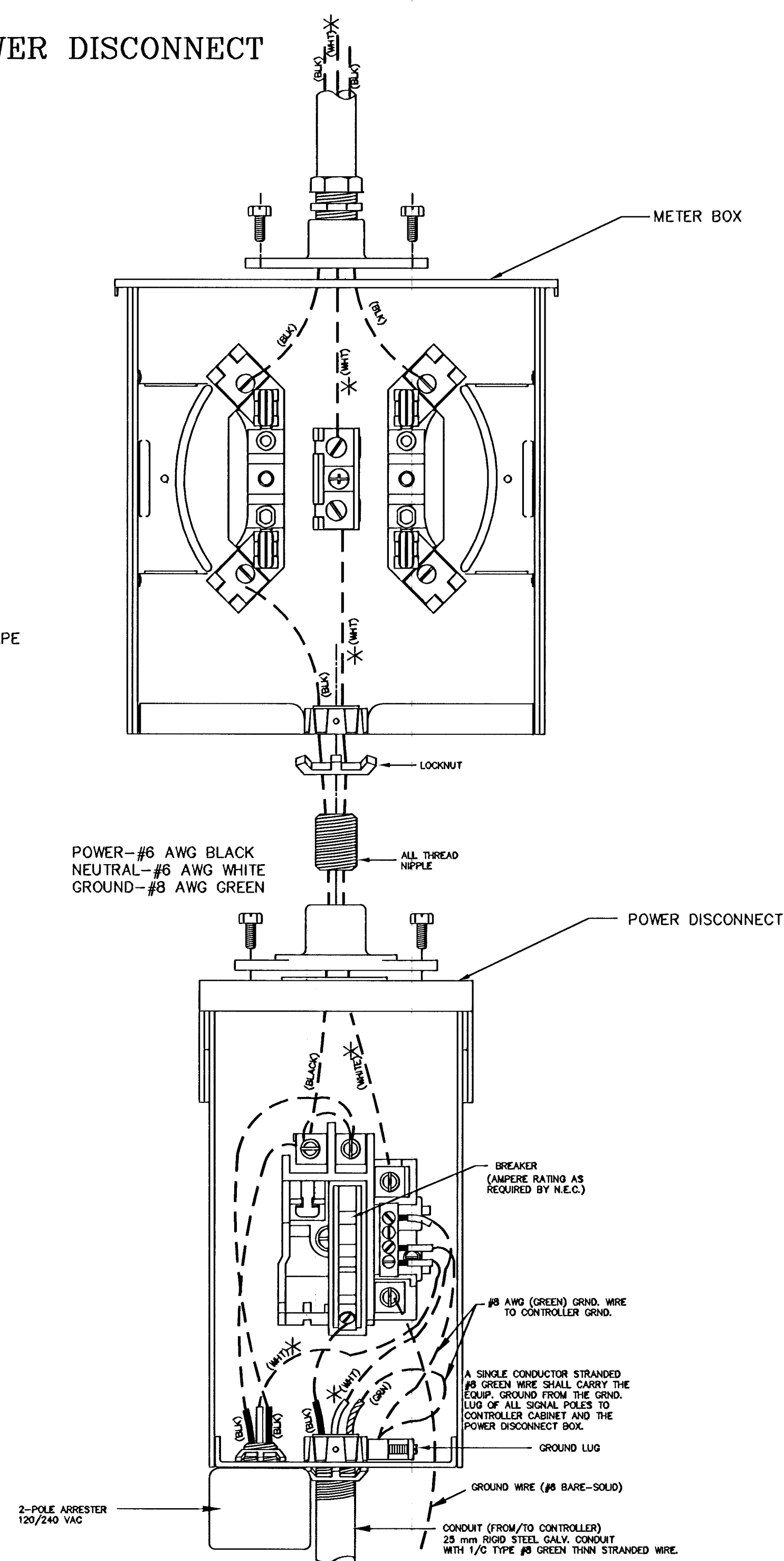
[illegible]

T. MASON, TRAFFIC ENGRNG, 2/4/97. FILE: 02 - PPSP-MET

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 (300 mm CTR.) DETAIL 'B'
4. TETHER CLAMP TO BE DESIGNED TO RELEASE UNDER 'HIGH WIND LOAD' TO PERMIT SIGNAL 'FREE SWING'.



*
TO BE MARKED WITH WHITE TAPE



NOTE: SEE STEEL POLE
ASSY DETAIL SHEET FOR
STRAIN POLE BASE DETAILS

STRAIN AND TETHER WIRE:
GALV. GUY STRAND (7-WIRE)
8 mm (5/32" #18) WEIGHT
PER 1000 • 203

CABLE EYE
MULTI-CONDUCTOR SIGNAL CABLE

THIMBLE EYE NUT (GALV.)
ASSEMBLY

STRAIN CLAMP

STRAIN WIRE (8 mm)

3-BOLT GUY CLAMP

Diagram illustrating the antenna assembly, showing the antenna unit mounted to the fuselage structure. The diagram includes the following labels and components:

- BLACK WEATHERABLE NYLON TIE WRAP. CABLE TIES (CLIP EXCESS STRAP)
- 8 mm STRAIN WIRE
- CABLE SADDLE CLAMP
- MULTI-CONDUCTOR SIGNAL CABLE
- WIRE ENTRANCE/BALANCE ADJUST
- CIRCUIT QUICK-DISCONNECT HANGER
- TOP BRACKET (FOR SIGNAL ASS'Y)
- BOTTOM BRACKET
- 8 mm TETHER WIRE
- 3-BOLT GUY CLAMP (NOTE MTG. TO BOTTOM BRACKET)
- SIGNAL FASTENER ASS'Y.
- DRILL: 12 mm HOLE EXTRA LENGTH BOLT

BACK PLATE
JAM NUT
GALV. THIMBLE EYE NUT
GUY WIRE (8 mm)
3-BOLT GUY CLAMP

SEE NOTE 1

GALV. THIMBLE EYE BOLT
FRONT PLATE
STRAIN WIRE
POWER LINES (120 VAC)
WEATHERHEAD/ENT (FOR POWER LINES)
2-HOLE (METAL) CLAMP
WEATHERHEAD/ENT (FOR MULTI-CONDUCTOR SIGNAL CABLE)
2-HOLE (METAL) CLAMP

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 OR PART WHERE STEEL STRAIN POLE IS USED. (POWER SIGNAL CABLE, METEOR, ETC.) FIELD ENGINEER TO MAKE DETERMINATION. STEEL STRAIN POLE APPLICATIONS MAY VARY AS TO MOUNTING ON POLE USE OF CLAMPS, BANDED BRACKETS, ETC. ARE STD. - FIELD ENGINEER TO DETERMINE BEST TYPE APPLICATIONS.

DRAWN BY: TM	APPROVED BY	REVISED: LRB
DATE: Feb. 96		DATE: 2/26/99
CITY OF WICHITA		
DEPARTMENT OF PUBLIC WORKS		
TRAFFIC ENGINEERING DIVISION		SCALE
RANDALL W. HOSKINS, P.E., TRAFFIC ENGINEER		NO SCALE