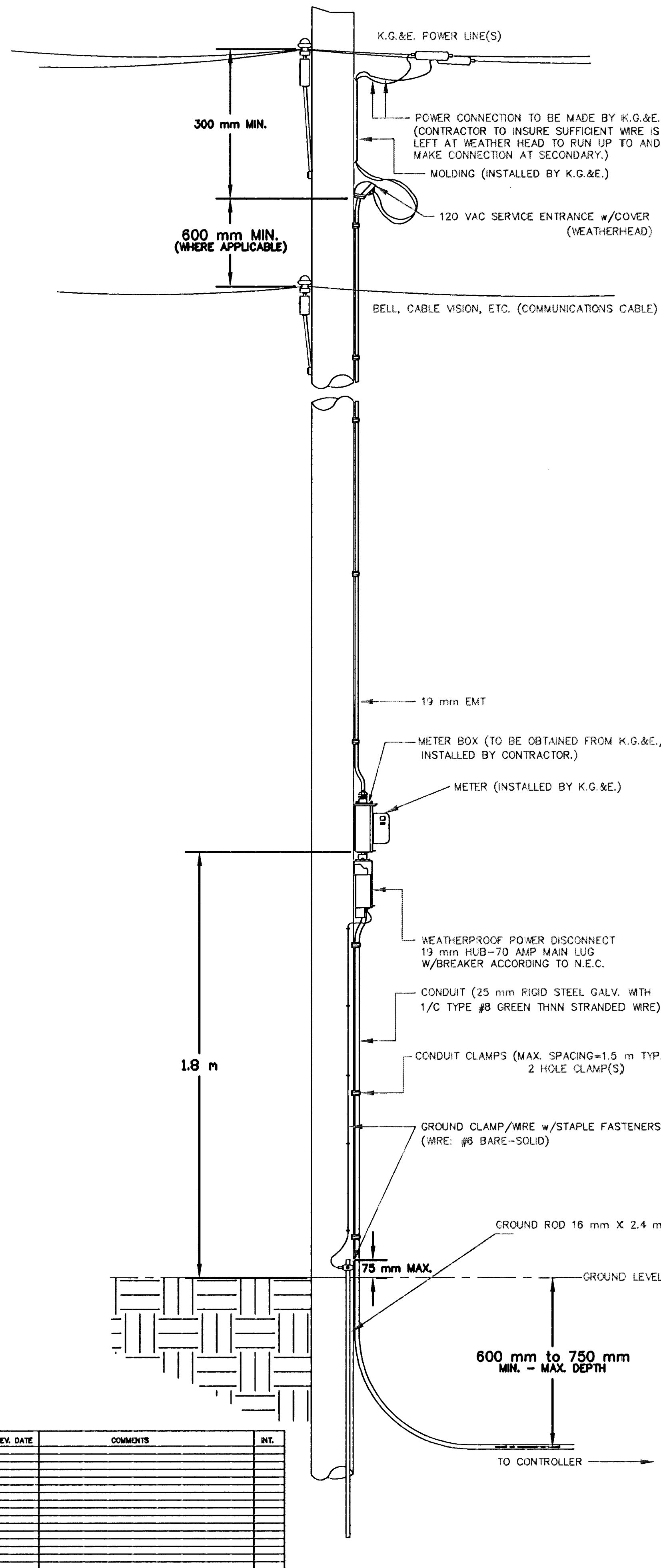
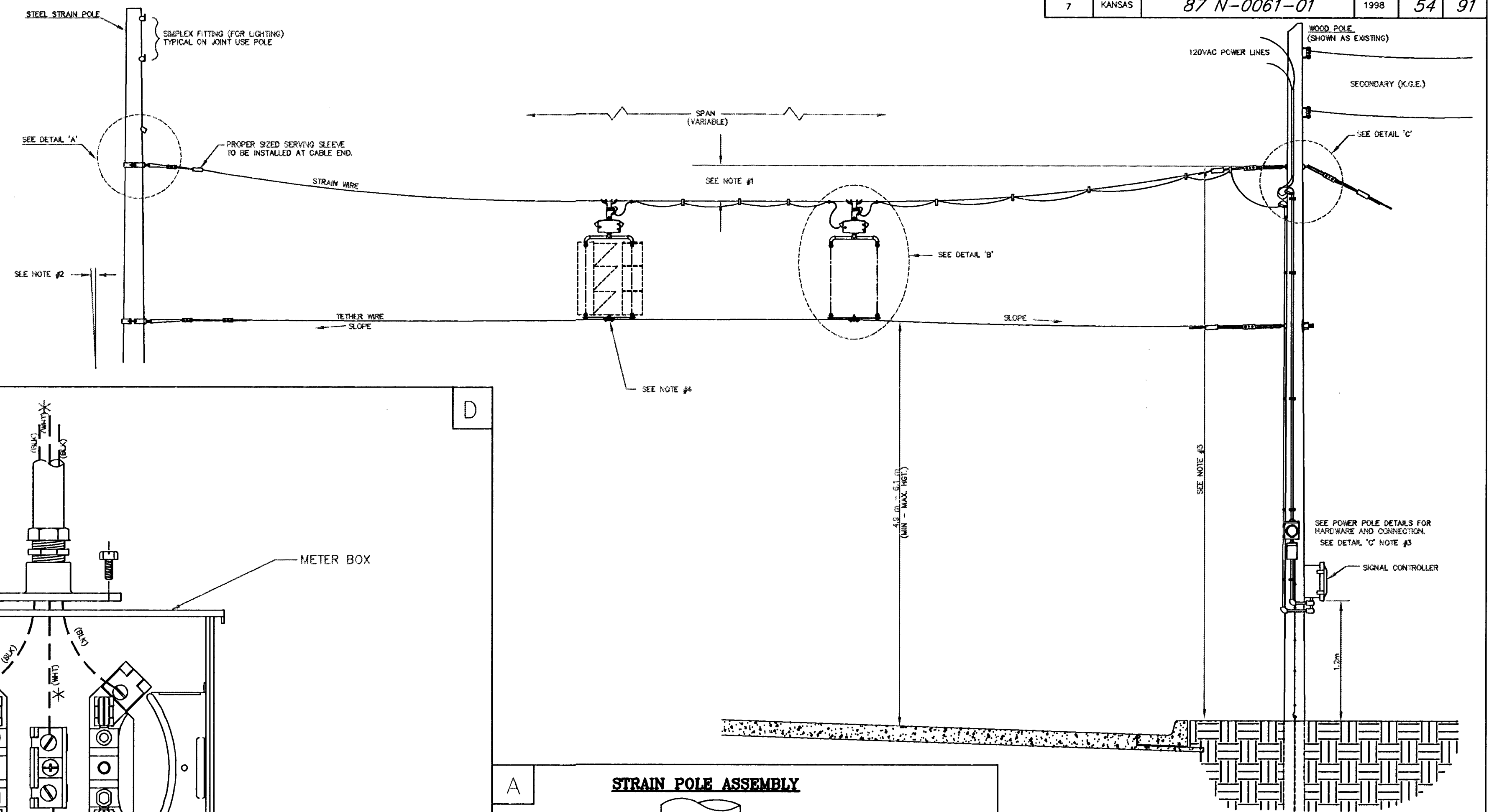
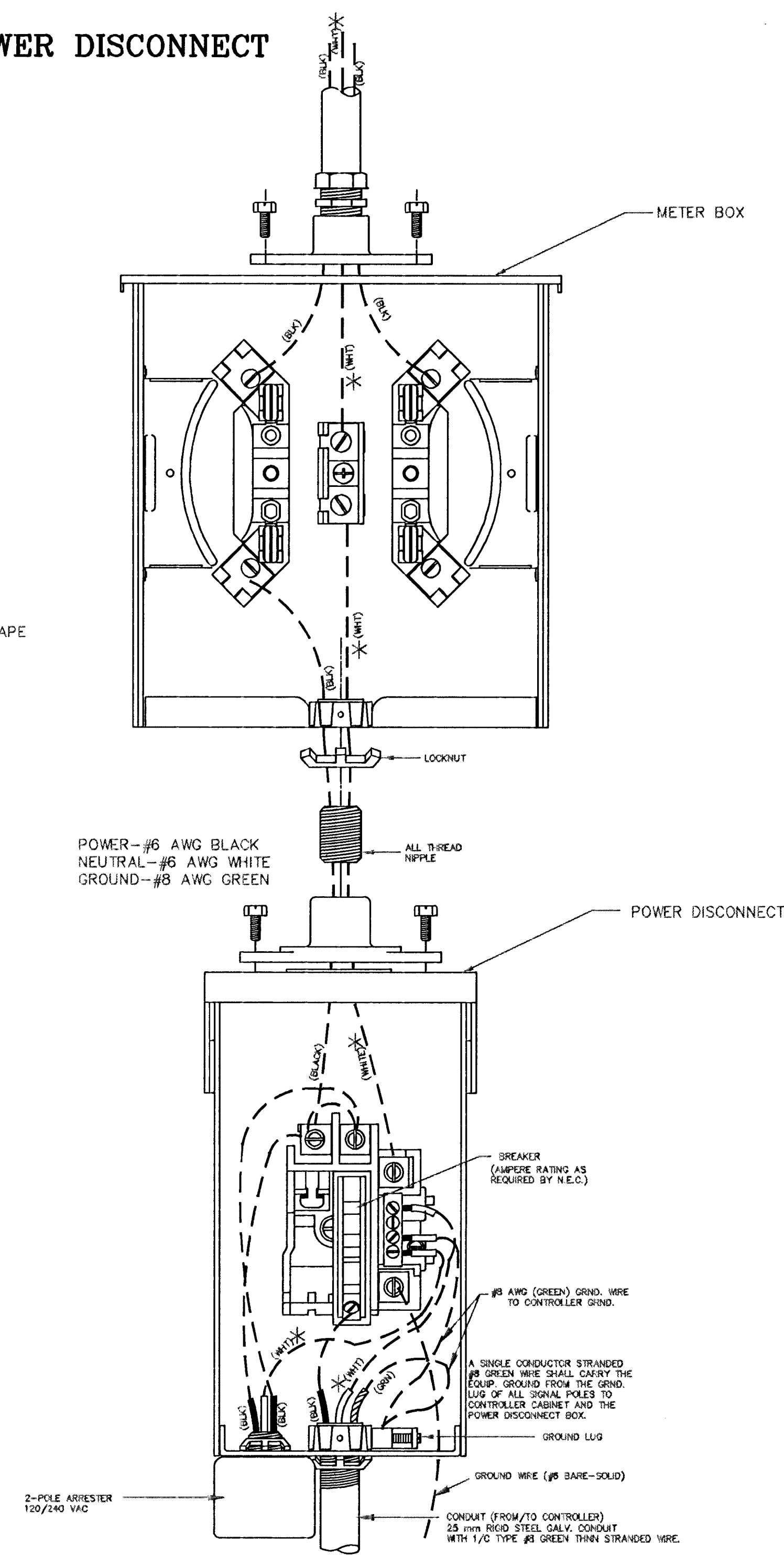


[illegible]

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
ASS'Y DETAIL SHEET FOR
STRAIN POLE BASE DETAILS

STRAIN AND TETHER WIRE:
GALV. GUY STRAND (T-WIRE)
8 mm (5350 #TEST) WEIGHT
PER 1000 @ 205

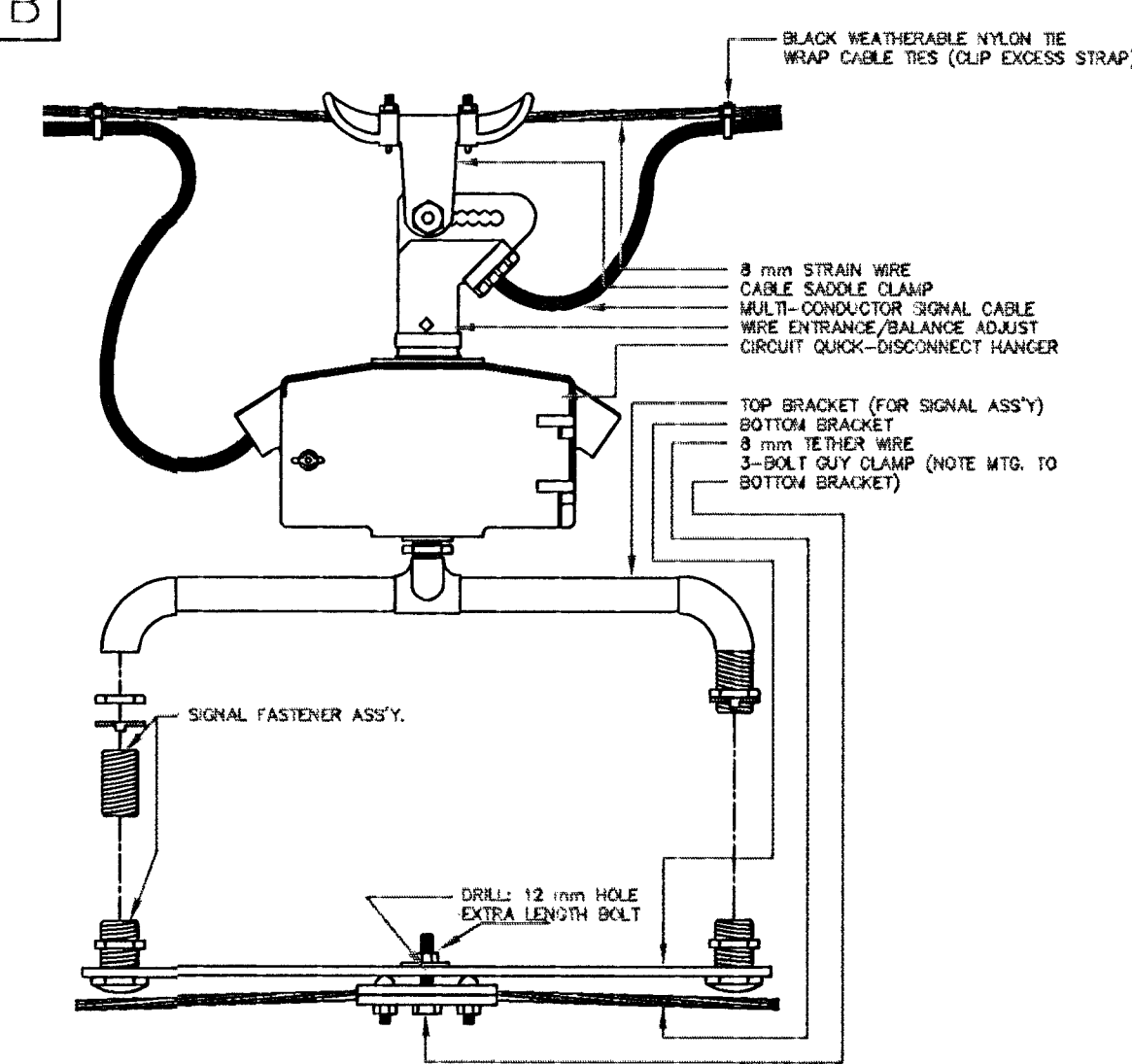
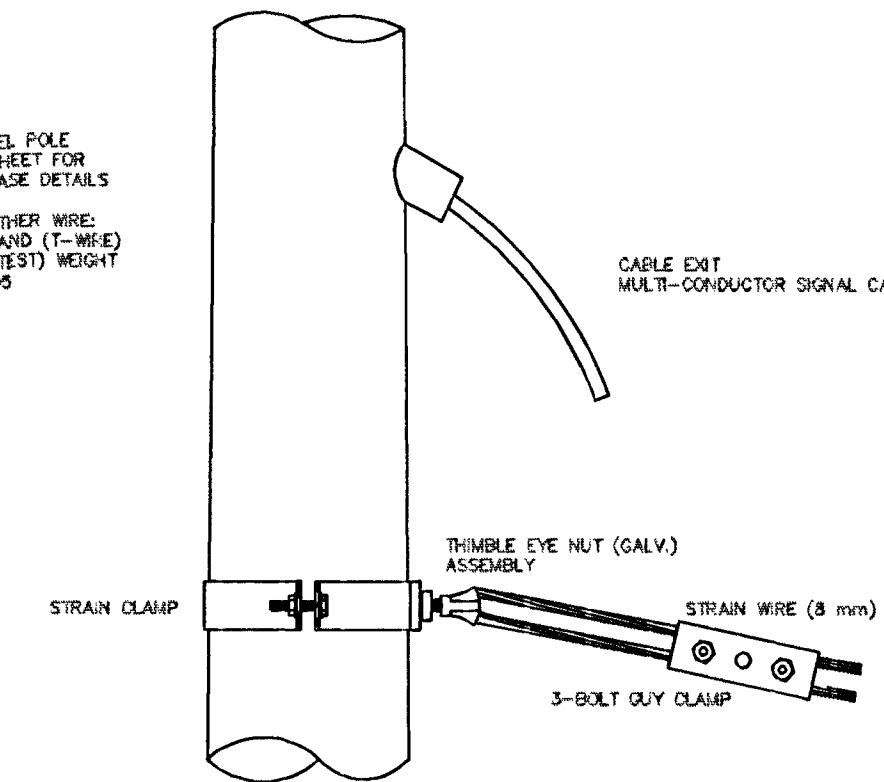


Diagram illustrating the components and connections for a cable tray assembly:

- 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 (FOR POWER LINES)
- 2-HOLE (METAL) CLAMP
- WEATHERHEAD (FOR MULTI-CONDUCTOR SIGNAL CABLE)
- 2-HOLE (METAL) CLAMP

NOTE:

1. GALV. THIBLE EYE ANCHOR BOLT AND EXPANDING ANCHOR (NOT SHOWN) TO STABILIZE WOOD POLE (WHERE APPLICABLE)
2. ANY COMBINATION OF ROUND/THIBLE EYE BOLTS AND NUTS MAY BE UTILIZED AS APPLICATION MAY VARY. FIELD ENGINEER TO DETERMINE TYPE OF HARDWARE USED.
3. HARDWARE MAY VARY IS TRANSFERABLE TO STEEL POLE IN WHOLE OF PART WHERE STEEL STRAIN POLE IS USED. (POWER; SIGNAL; CABLE; WTCR, ETC.) FIELD ENGINEER 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:
DATE: Feb. 96		DATE:
CITY OF WICHITA		
DEPARTMENT OF PUBLIC WORKS		
TRAFFIC ENGINEERING DIVISION		SCALE
WM. G. MCKINLEY, TRAFFIC ENGINEER		NO SCALE