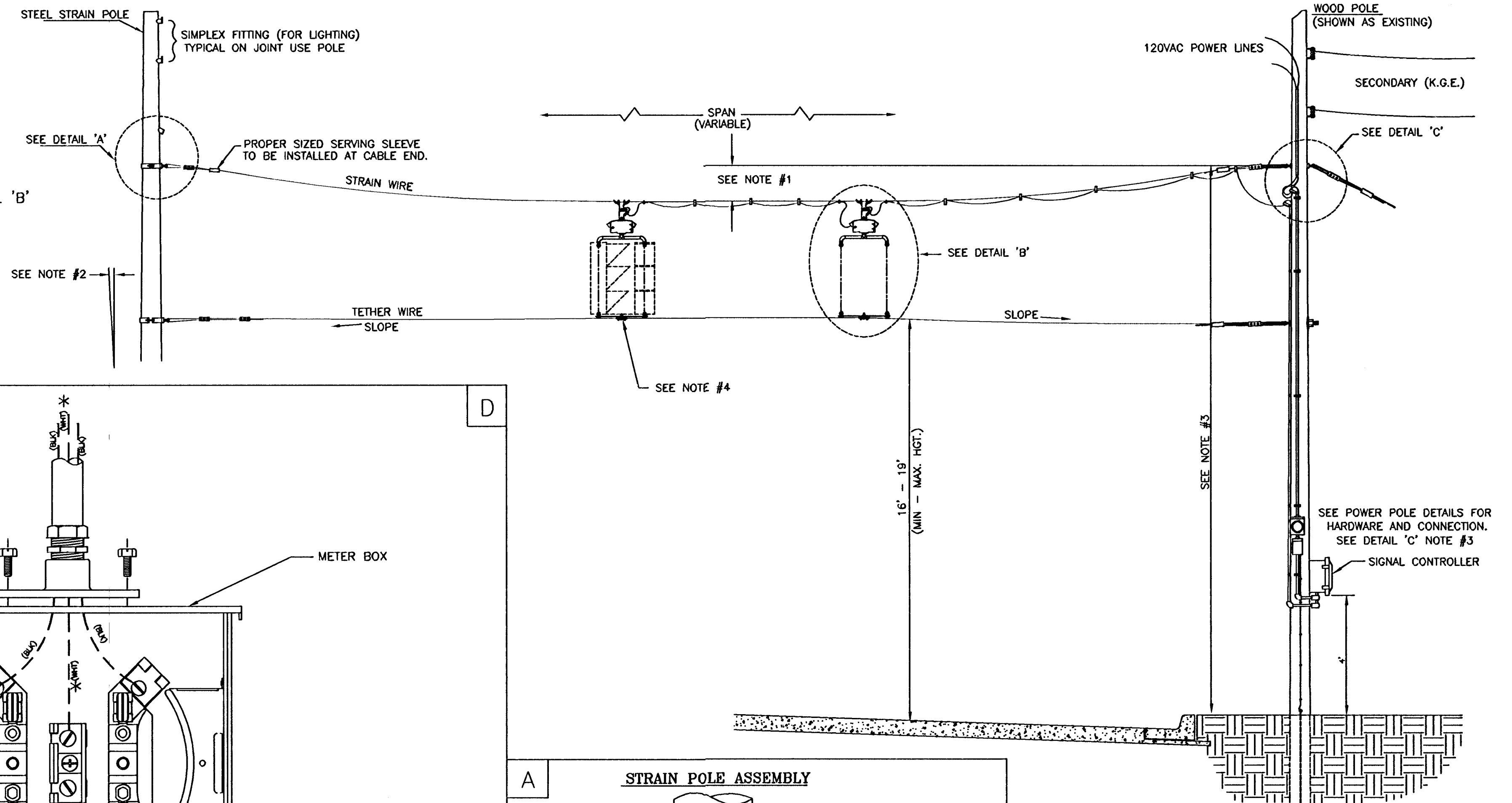
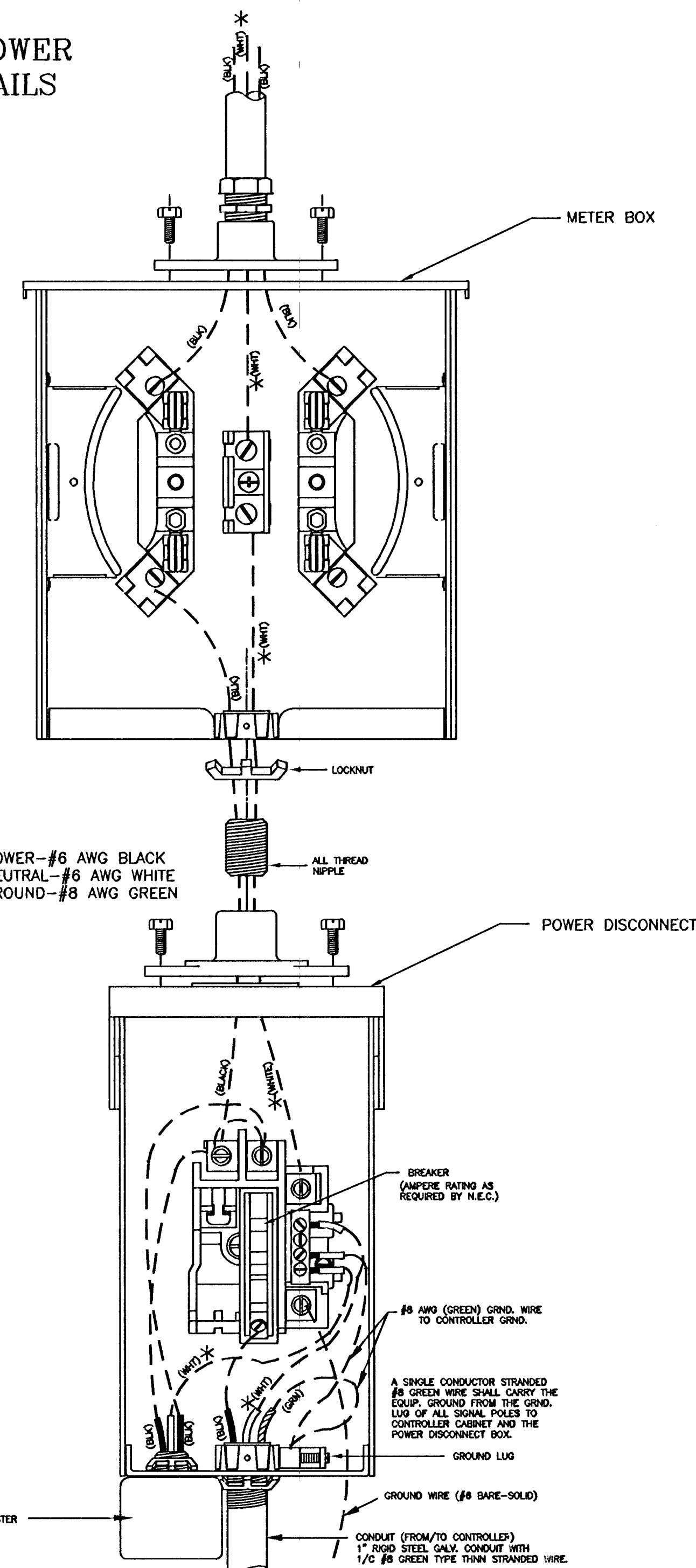


[illegible]

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



NOTE:
* TO BE MARKED WITH WHITE TAPE



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

STRAIN AND TETHER WIRE
GALV. CLIP STRANDS (11-WIRE)
8mm SIM (5350 JTEST) WEIGHT
PER 1000 @ 205

CABLE EXIT
MULTI-CONDUCTOR SIGNAL CABLE

THIMBLE EYE NUT (GALV.)
ASSEMBLY

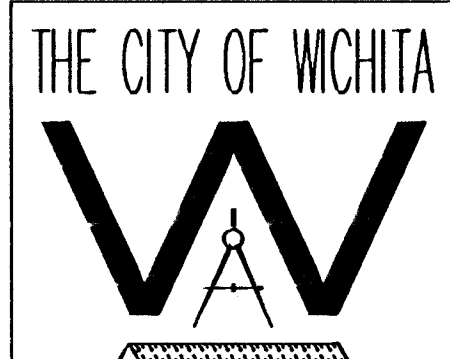
STRAIN CLAMP

STRAIN WIRE (8mm DIA.)

3-BOLT GUY CLAMP

Diagram illustrating the Signal Fastener Assembly (SFA) components and connections:

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



POWER POLE AND SPAN POLE ASSEMBLY DETAILS

M. E. LINDEBAK P.E. - CITY ENGINEER

PROJECT NUMBER
472-83057

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