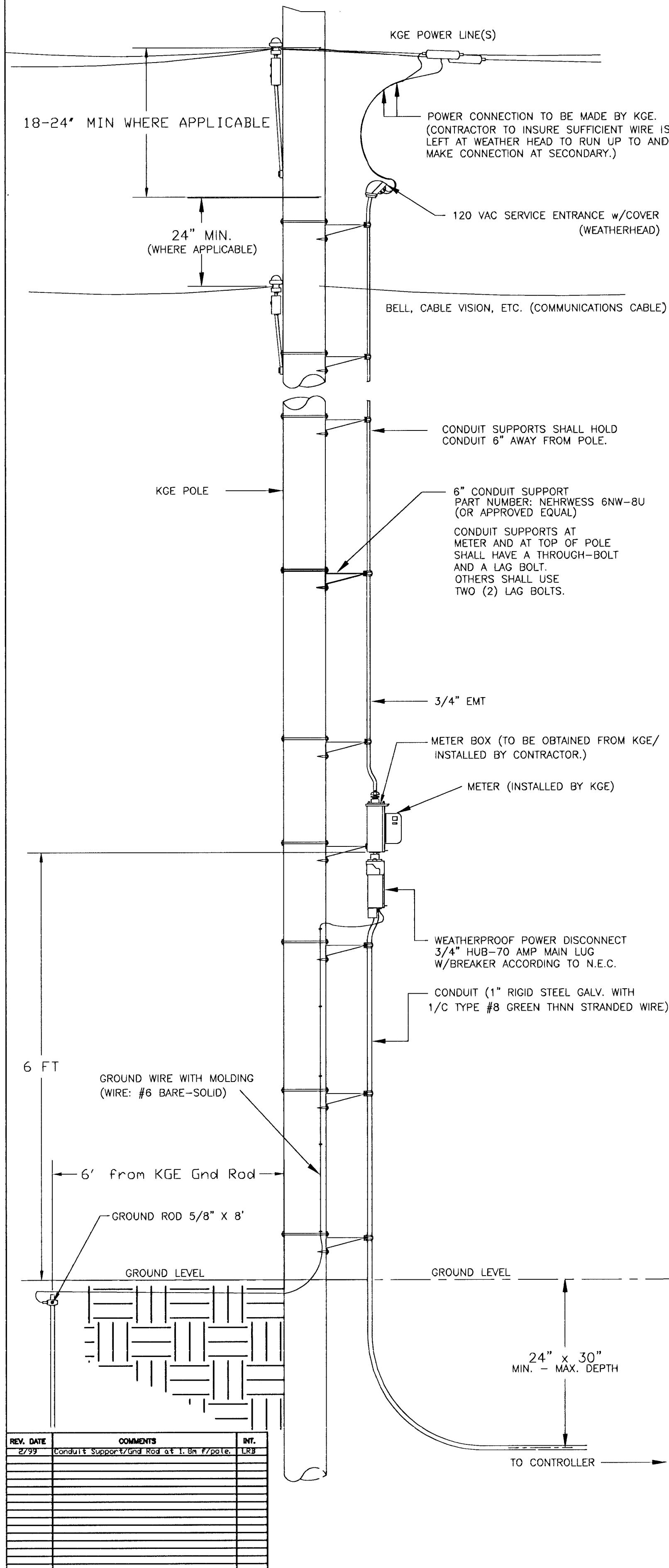
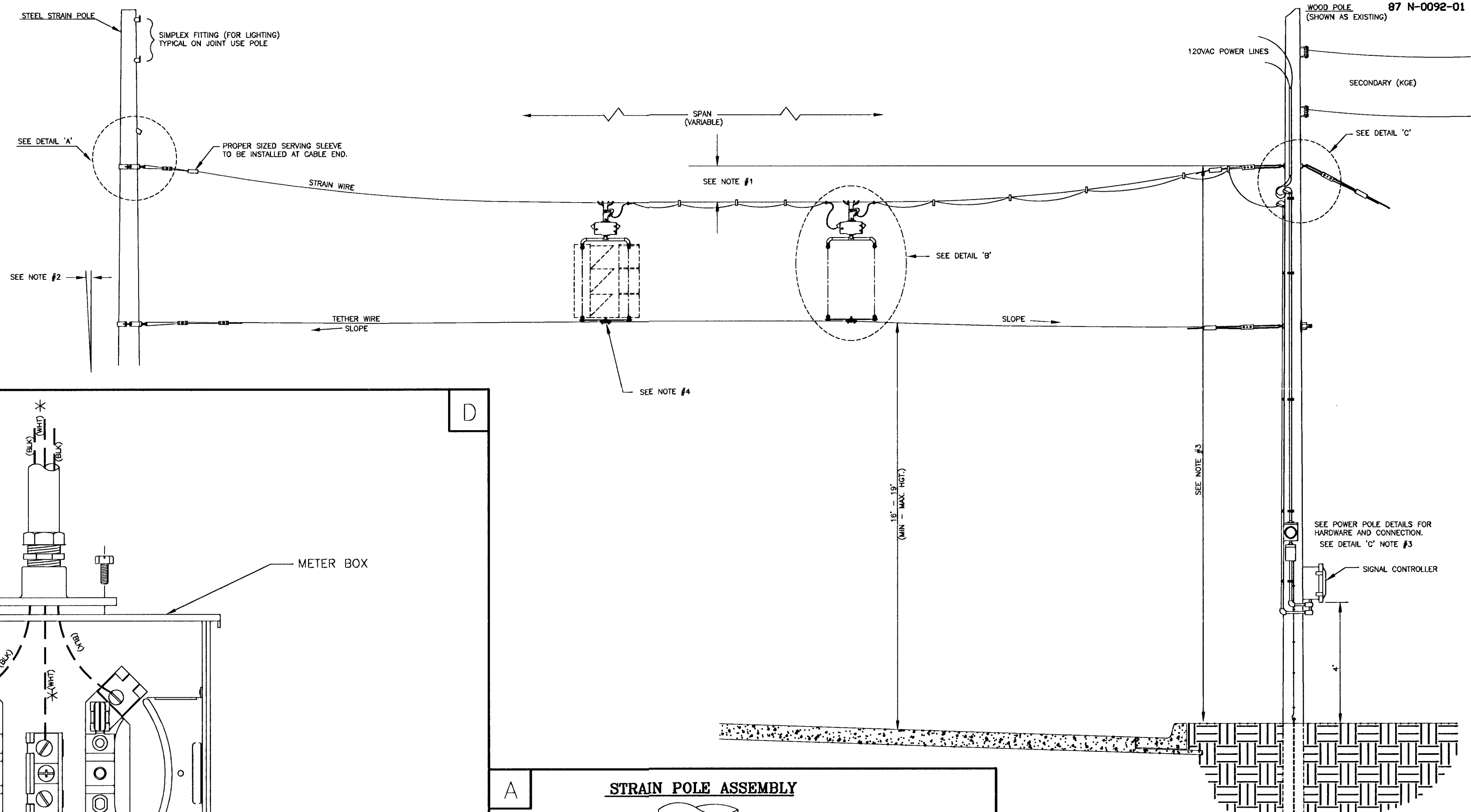


POWER POLE DETAILS



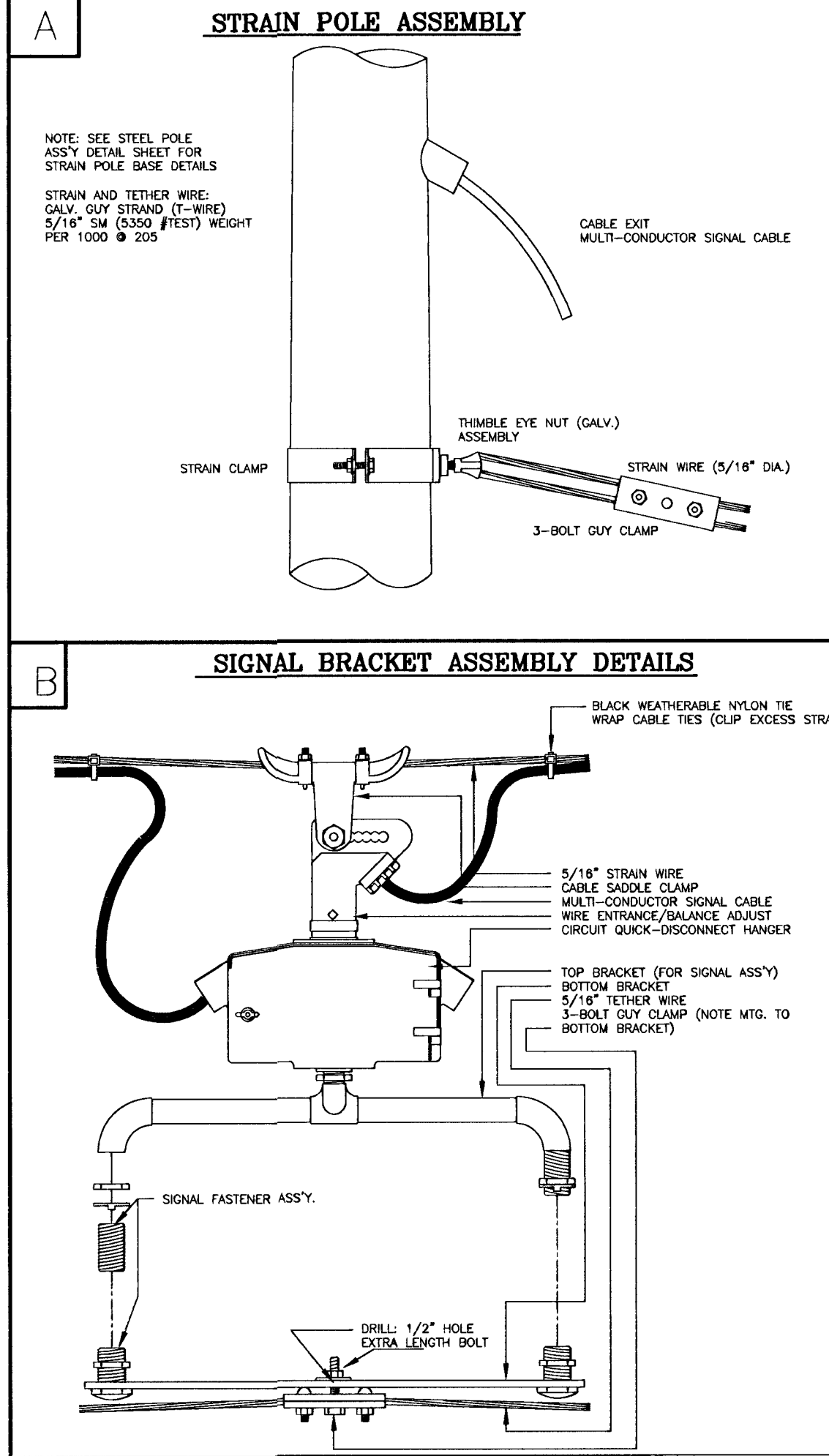
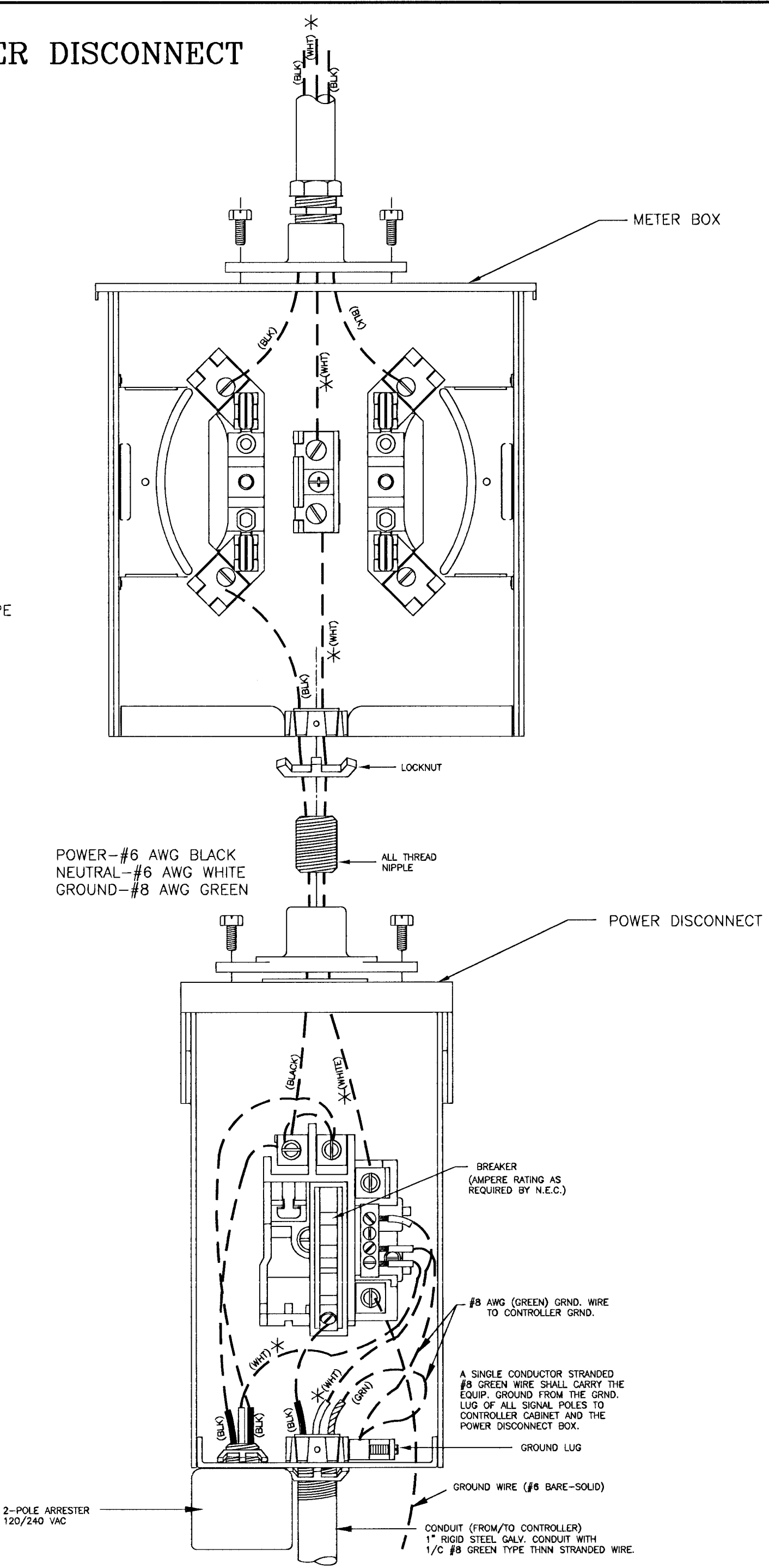
SPANWIRE ASSEMBLY DETAILS

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

NOTE:  
\* TO BE MARKED WITH WHITE TAPE



**WOOD POLE ASSEMBLY DETAILS**  
KGE POLE EXCLUDED

BACK PLATE  
JAM NUT  
GALV. THIMBLE EYE NUT  
GUY WIRE (5/16")  
3-BOLT GUY CLAMP

SEE NOTE 1

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, BANDOED BRACKETS, ETC. ARE STD. - FIELD ENGINEER TO DETERMINE BEST TYPE APPLICATIONS.

| PROJECT DESCRIPTION                              |                  |
|--------------------------------------------------|------------------|
| <b>POWER POLE AND SPAN POLE ASSEMBLY DETAILS</b> |                  |
| PROJECT NUMBER                                   | INDEX NUMBER     |
| 472-83097                                        | 710212           |
| DRAWN BY: T.M.                                   | REVISED BY: L.B. |
| DATE: FEB. 96                                    | DATE: 2/28/99    |
| CITY OF WICHITA<br>DEPARTMENT OF PUBLIC WORKS    |                  |
| DIVISION OF TRAFFIC ENGINEERING                  |                  |
| RANDALL W. HOSKINS, P.E.                         | TRAFFIC ENGINEER |
| SHEET 39 OF 75                                   |                  |