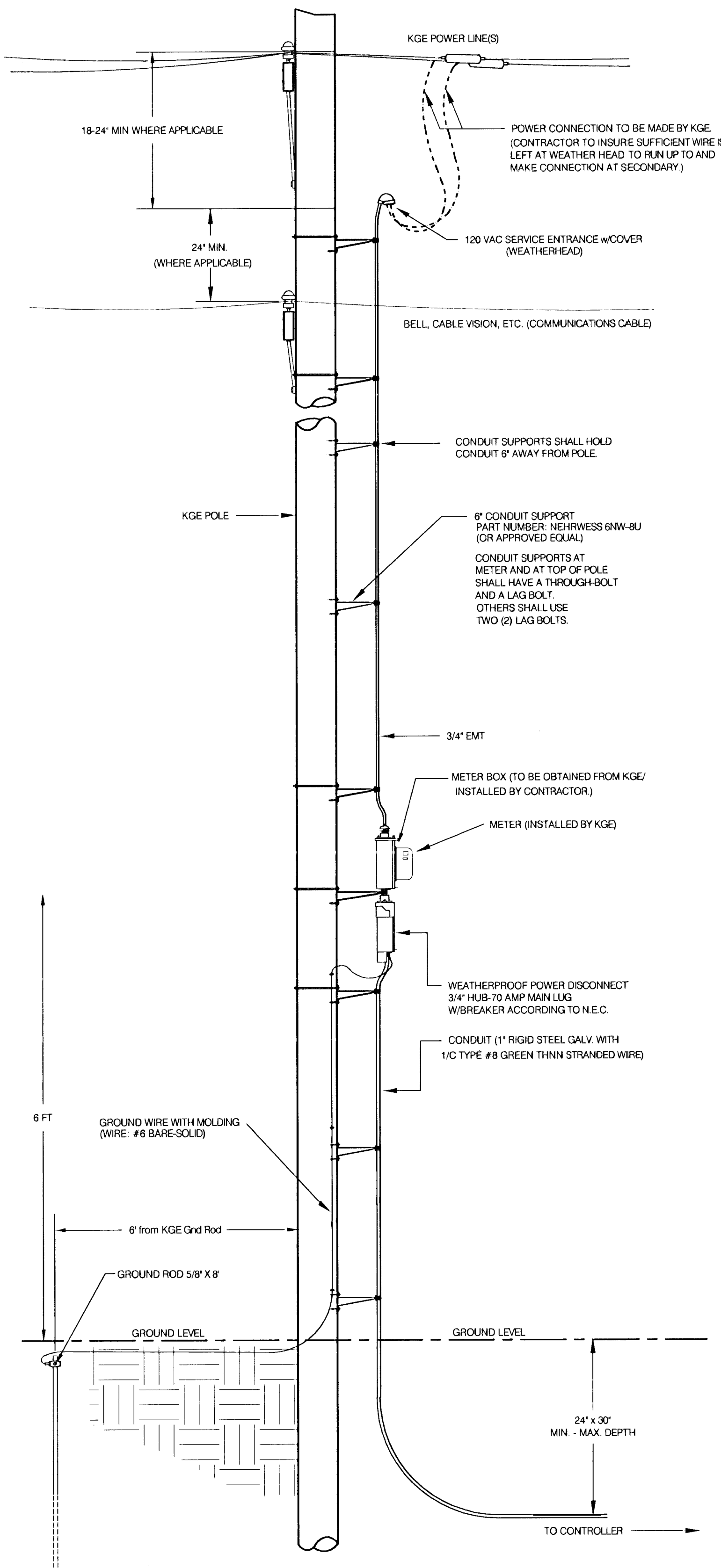
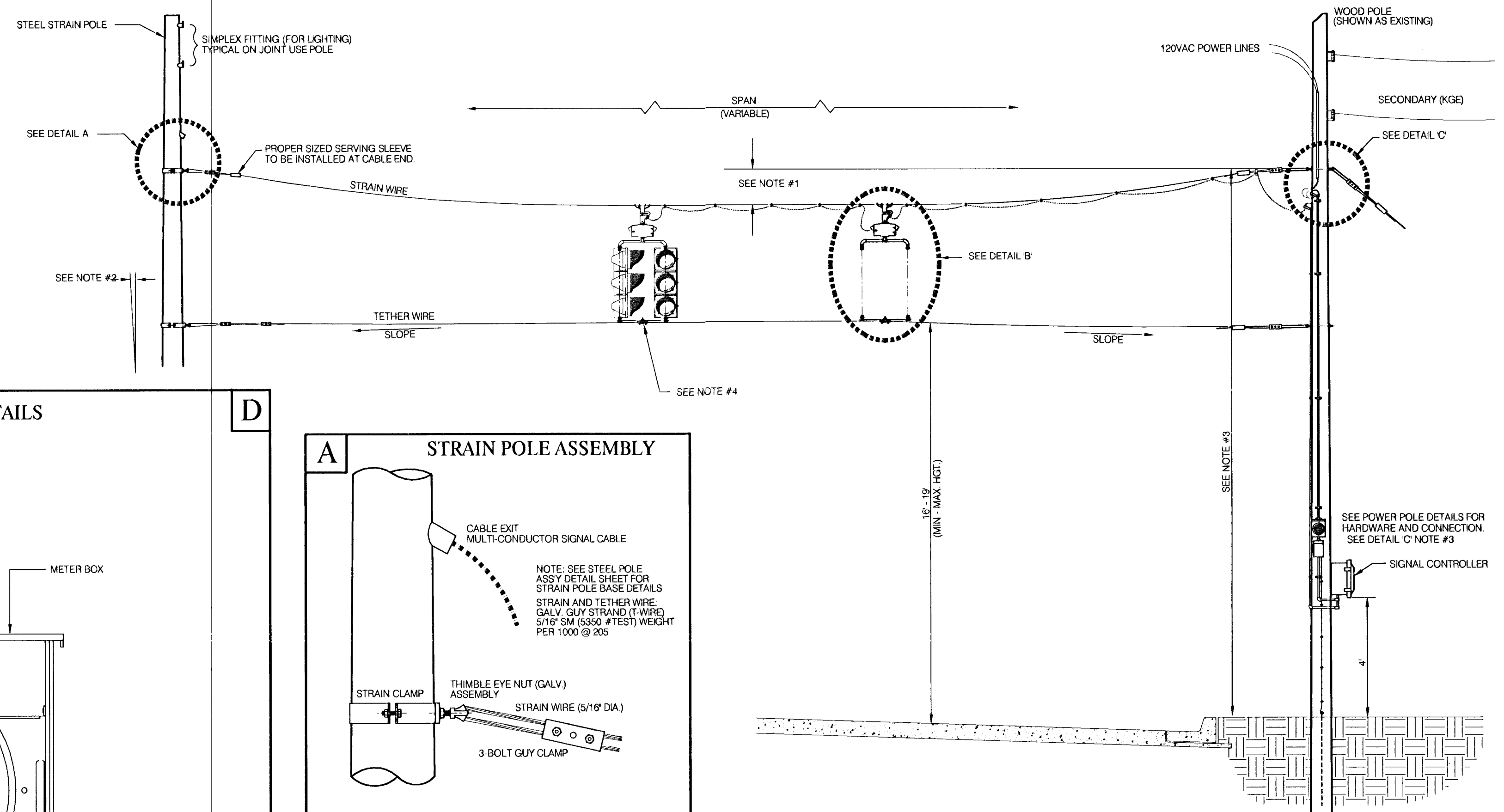


POWER POLE DETAILS

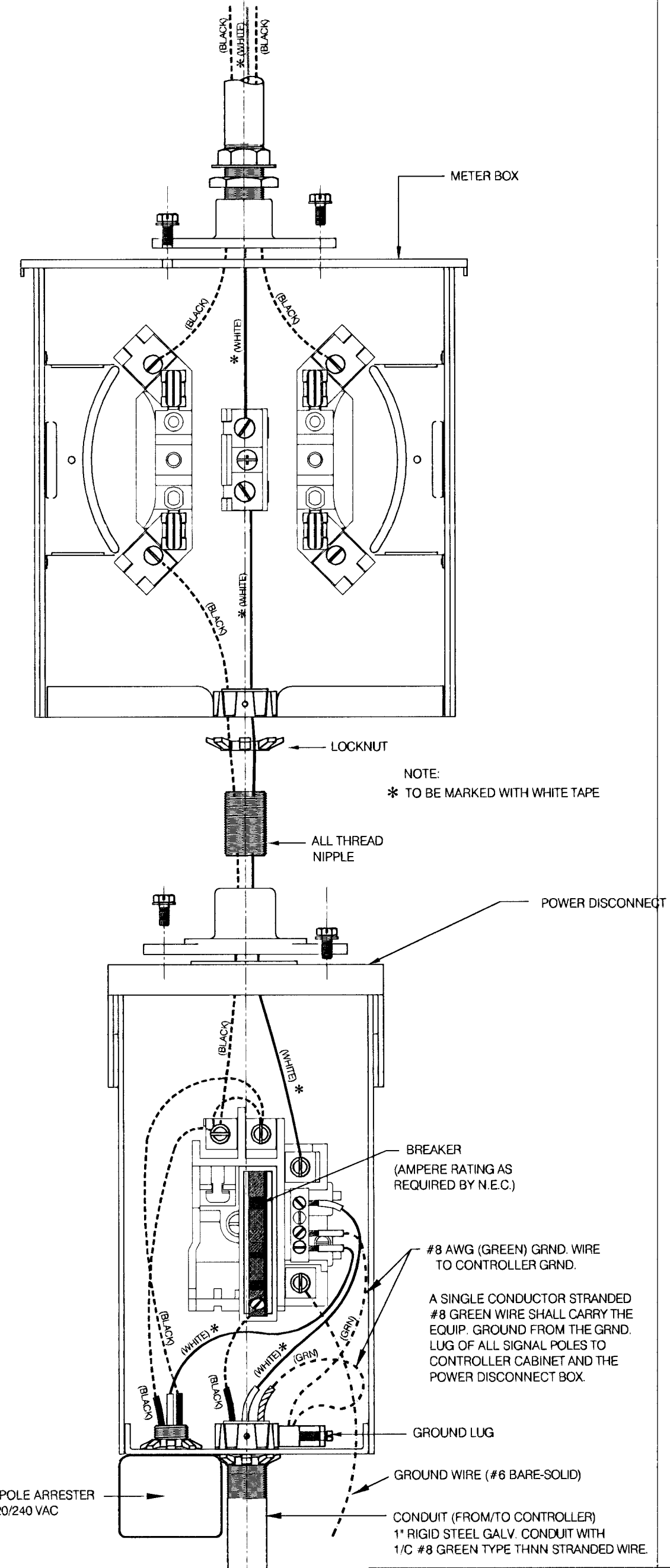


SPANWIRE ASSEMBLY DETAILS

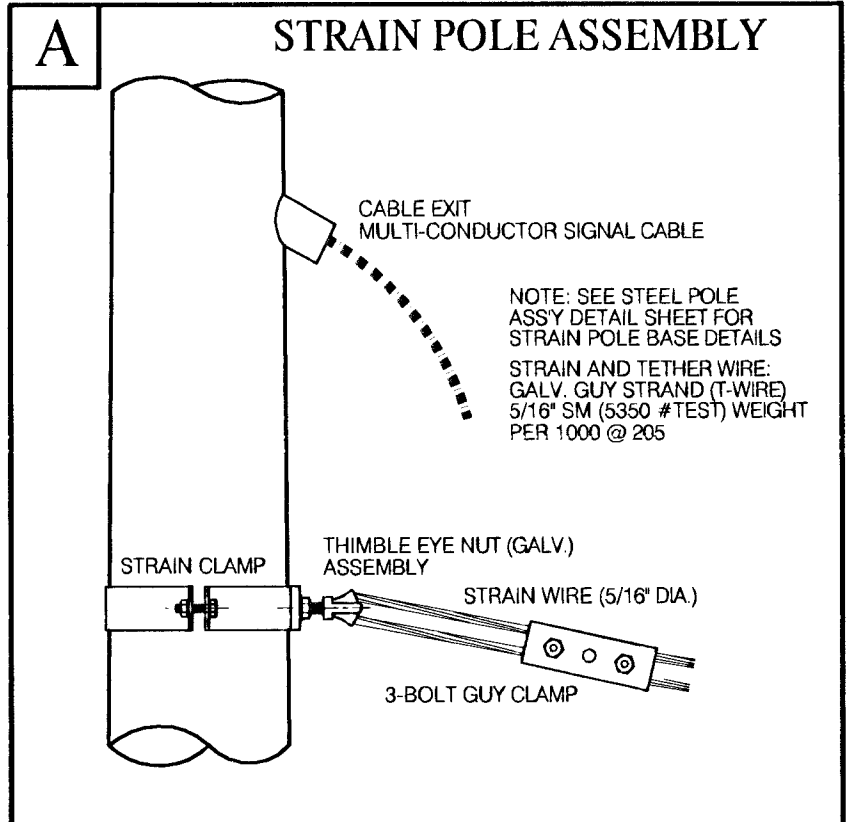
1. MAX. SAG = 5% OF SPAN.
2. STANDARD BACKRAKE = 1.5°
3. HEIGHT OF STRAIN WIRE HOOK-UP TO BE DETERMINED BY FIELD ENGINEER. TRAFFIC SIGNAL CABLE TO BE SECURED TO STRAIN (SPAN) WIRE WEATHERABLE NYLON CABLE HANGERS (12" CTR.) DETAIL 'B'
4. TETHER CLAMP TO BE DESIGNED TO RELEASE UNDER HIGH WIND LOAD TO PERMIT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



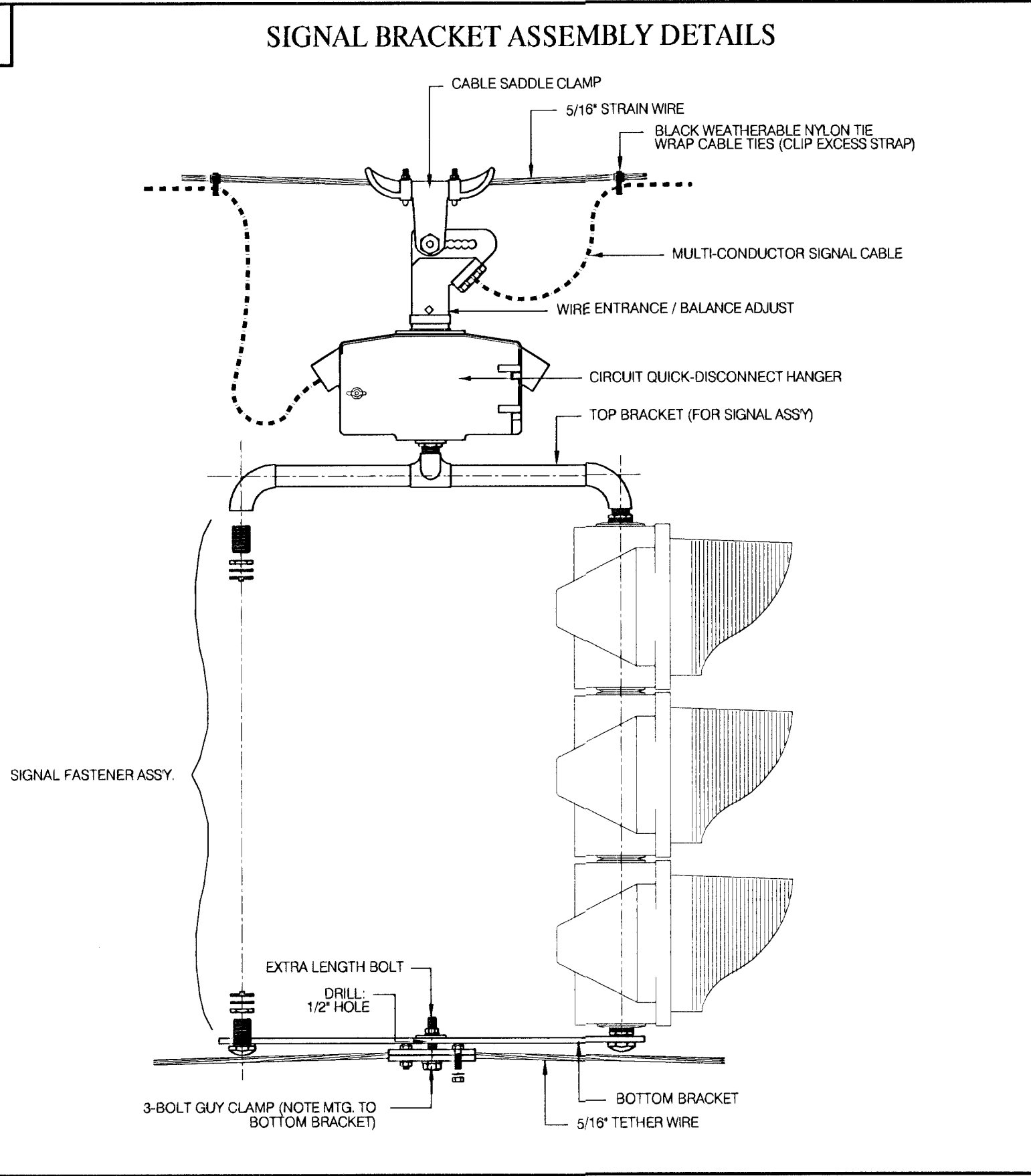
METER BOX & POWER DISCONNECT DETAILS



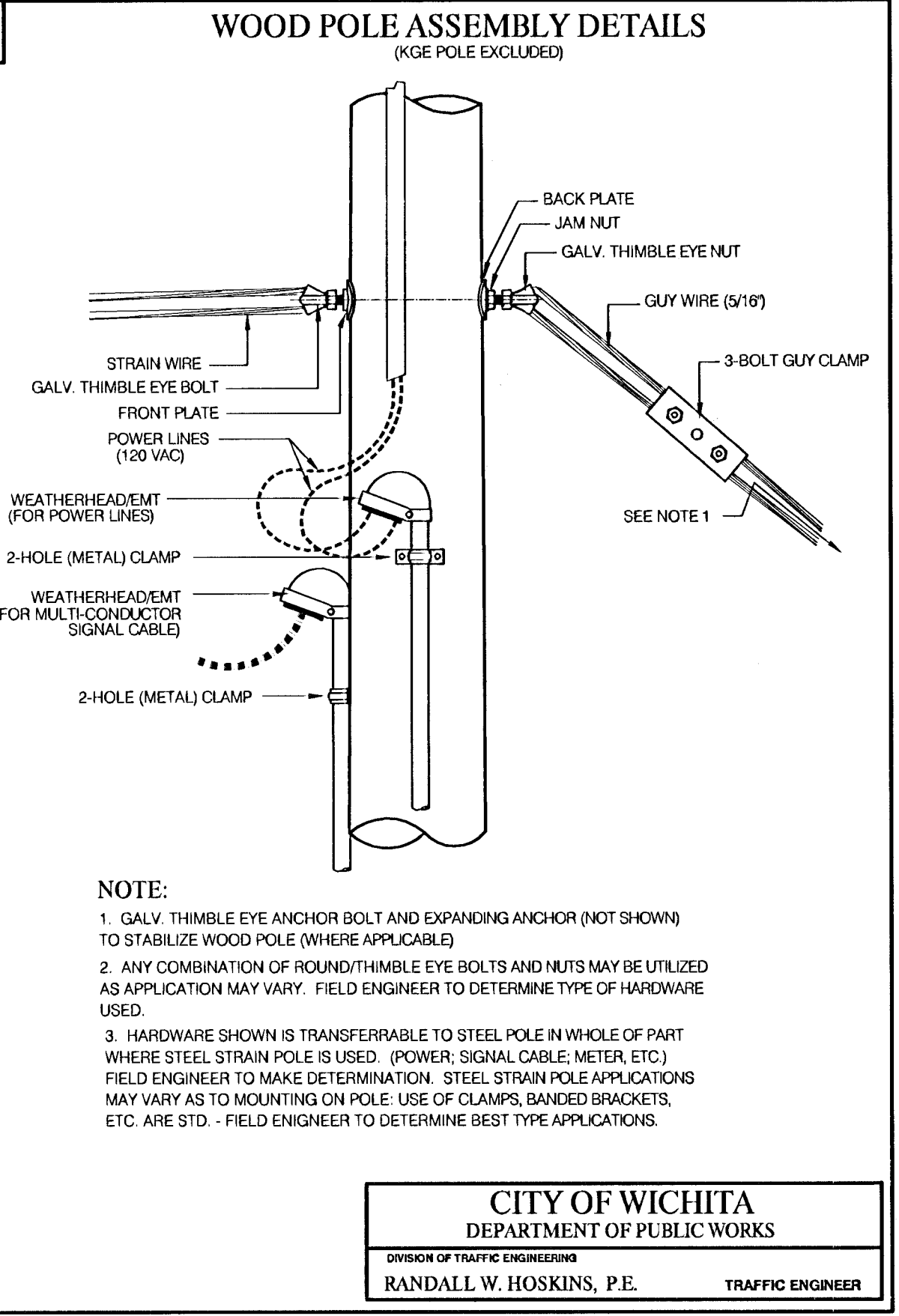
D



B



C



| REV. | DATE | COMMENTS                            | INT. |
|------|------|-------------------------------------|------|
| 1/20 |      | Conduit Support And Rod at Junction | DB   |
|      |      |                                     |      |
|      |      |                                     |      |
|      |      |                                     |      |
|      |      |                                     |      |
|      |      |                                     |      |
|      |      |                                     |      |
|      |      |                                     |      |
|      |      |                                     |      |
|      |      |                                     |      |

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

|                                    |                        |                                                   |
|------------------------------------|------------------------|---------------------------------------------------|
| PROJECT NUMBER<br>472-76-245-83324 | SHEET NAME<br>PPSP-DTL | ENGINEERING DIRECTORY<br>F:\Eng\Hydraulic\Details |
| DESIGN<br>SONNY                    | DRAWN<br>SONNY         | APPROVED<br>JFB                                   |
| DATE<br>Sept. 2002                 | SCALE<br>None          | BAUGHMAN NO<br>99-09-E450                         |

CITY OF WICHITA, KANSAS  
REVISED POWER POLE & SPAN POLE  
STANDARD DETAILS  
TRAFFIC ENGINEERING DIVISION - DEPARTMENT OF PUBLIC WORKS

**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  
RANDALL W. HOSKINS, P.E. **TRAFFIC ENGINEER**

SHEET  
69  
OF  
102