

| Fiber Identification - Color Key           |  |                   |                                 |  |
|--------------------------------------------|--|-------------------|---------------------------------|--|
| TELEPHONE COMPANIES                        |  | TAG MATERIAL      | COLOR OR NUMBER                 |  |
| AT&T                                       |  | PLASTIC           | WHITE w/ BLACK                  |  |
| CENTURY TEL.-SAN MARCOS                    |  | PLASTIC           | GREEN w/WHITE                   |  |
| EMBARQ (SPRINT/CENTEL)                     |  | NO TAGGING SYSTEM |                                 |  |
| G.V.T.C.                                   |  | METAL             | #10 PUNCHED                     |  |
| HILL COUNTRY TELEPHONE (J)                 |  | NO TAGGING SYSTEM |                                 |  |
| WINDSTREAM - KERRVILLE TEL (J)             |  | NO TAGGING SYSTEM |                                 |  |
| SOUTHWEST TEXAS TELEPHONE (J)              |  | NO TAGGING SYSTEM |                                 |  |
| TIME WARNER - TELECOM                      |  | PLASTIC           | GREEN w/ BLACK                  |  |
| VERIZON                                    |  | PLASTIC           | ORANGE w/ BLACK "FIBER"         |  |
|                                            |  |                   |                                 |  |
| CABLE TV COMPANIES                         |  | TAG MATERIAL      | COLOR OR NUMBER                 |  |
| BAY MARINE & SPORTS                        |  | NO TAGGING SYSTEM |                                 |  |
| BERRY AVIATION                             |  | NO TAGGING SYSTEM |                                 |  |
| CITY OF BURNET                             |  | NO TAGGING SYSTEM |                                 |  |
| GRANDE                                     |  | PLASTIC           | SILVER w/ BLACK                 |  |
| CITY OF AUSTIN - G.A.A.T.N.                |  | PLASTIC           | RED w/ BLACK                    |  |
| CITY OF AUSTIN-TRAFFIC CONTROL / CTM DEPT. |  | PLASTIC           | RED w/ WHITE                    |  |
| CITY OF LAKEWAY                            |  | NO TAGGING SYSTEM |                                 |  |
| G.V.C.S.                                   |  | METAL             | #11 PUNCHED                     |  |
| HIGHLAND LAKES BAPTIST ENCAMPMENT          |  | NO TAGGING SYSTEM |                                 |  |
| NORTHLAND CABLE                            |  | PLASTIC           | ORANGE w/ BLACK "FIBER"         |  |
| SILVERLEAF RESORTS, INC.                   |  | NO TAGGING SYSTEM |                                 |  |
| SUDDEN LINK (COX)                          |  | PLASTIC           | ORANGE w/ BLACK                 |  |
| TEXAS STATE UNIVERSITY                     |  | NO TAGGING SYSTEM |                                 |  |
| TIME WARNER - AUSTIN & WACO areas          |  | PLASTIC           | ORANGE w/ BLACK                 |  |
| TIME WARNER - SAN ANTONIO                  |  | METAL             | #02 PUNCHED                     |  |
|                                            |  |                   |                                 |  |
| SCHOOL DISTRICTS                           |  | TAG MATERIAL      | COLOR OR NUMBER                 |  |
| DRIPPING SPRINGS ISD                       |  | PLASTIC           | BRIGHT YELLOW w/BLACK           |  |
| HAYS CONSOLIDATED                          |  | NO TAGGING SYSTEM |                                 |  |
| JOHNSON CITY ISD                           |  | NO TAGGING SYSTEM |                                 |  |
| LEANDER ISD                                |  |                   | LASHED w/GRANDE-Silver LISD tag |  |
| MARBLE FALLS ISD                           |  | NO TAGGING SYSTEM |                                 |  |
| ROUND ROCK ISD                             |  |                   | LASHED w/GRANDE                 |  |
|                                            |  |                   |                                 |  |
| ELECTRIC UTILITIES                         |  | TAG MATERIAL      | COLOR OR NUMBER                 |  |
| P. E. C. - Johnson City district only      |  | PLASTIC           | BLUE w/ WHITE                   |  |
| CITY OF BURNET                             |  | NO TAGGING SYSTEM |                                 |  |

\*\* (J) Junction District

See details of Texas Administrative Code on Pages 8 -11 for information on 22 foot rule for electric lines over roadways and 18 foot for communication cables.

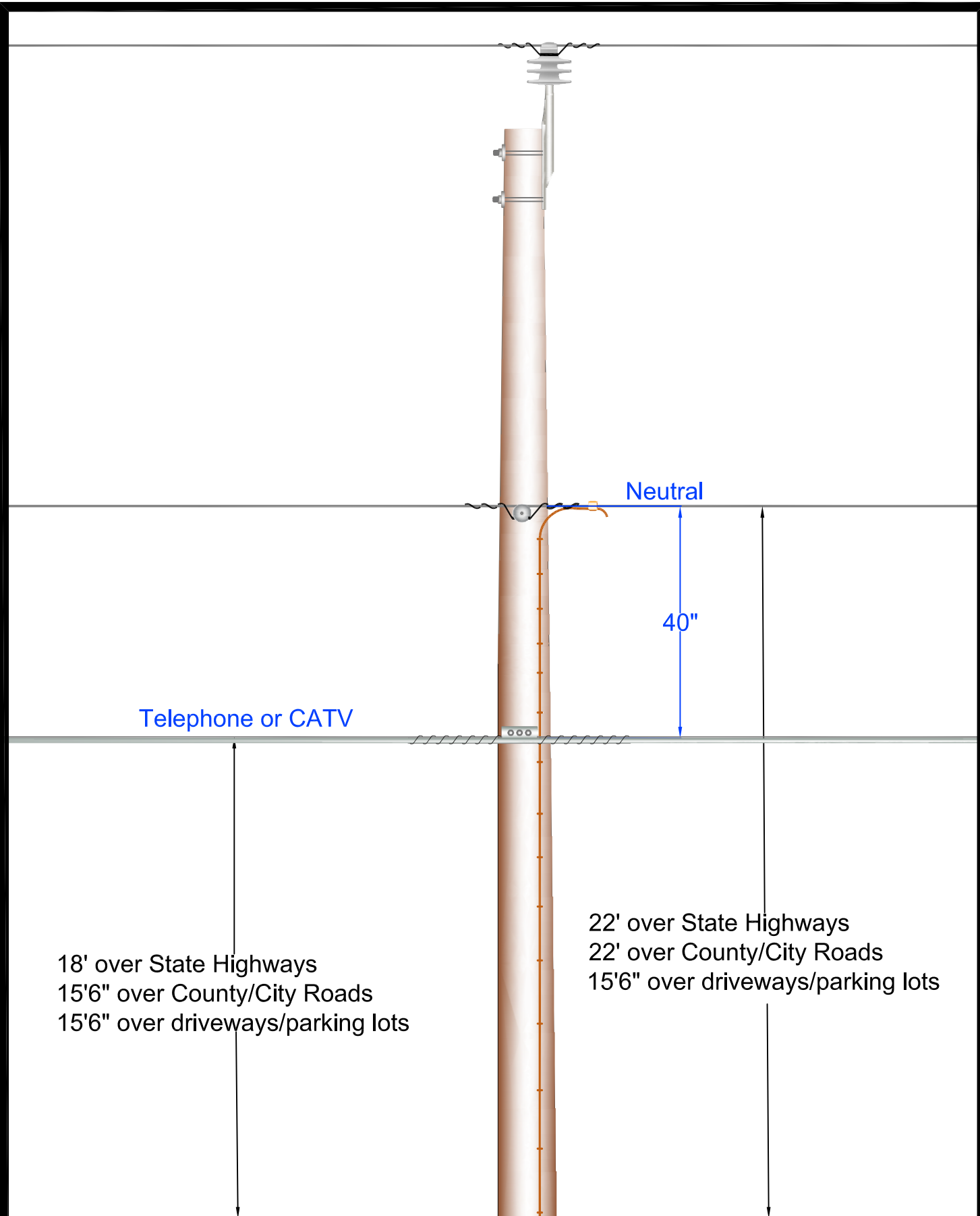
## **Transfer guideline for District Personnel**

**In order to meet our contractual obligations and facilitate the “Transfer” notifications to the telecommunication companies, Utility Designers shall make field notes indicating the number of telecommunication attachments that need to be transferred. These notes shall indicate whether they are telephone or cable TV and to whom they belong. These notes shall be transferred onto the work order cover sheet.**

**When this process is not accomplished, the Member Services Planners are unaware that “Transfer” notices (Pre/Post Construction letters – C35 & C36) need to be sent to the telecommunication companies.**

**Member Services Planners shall include in their notices to the telecommunication companies what type of work is to be/was performed (removed/replaced/added) and a map indicating the location of the pole(s). This will help everyone meet the required timeframes in our “Agreements” with the telecommunication companies.**

**\* See the “Texas Administrative Code” for information concerning required clearances over roadways for electric lines and communication cables.**



PEDERNALES ELECTRIC  
COOPERATIVE, INC.  
CONSTRUCTION ASSEMBLY UNIT

Clearance No Attachments

drawn:

REB

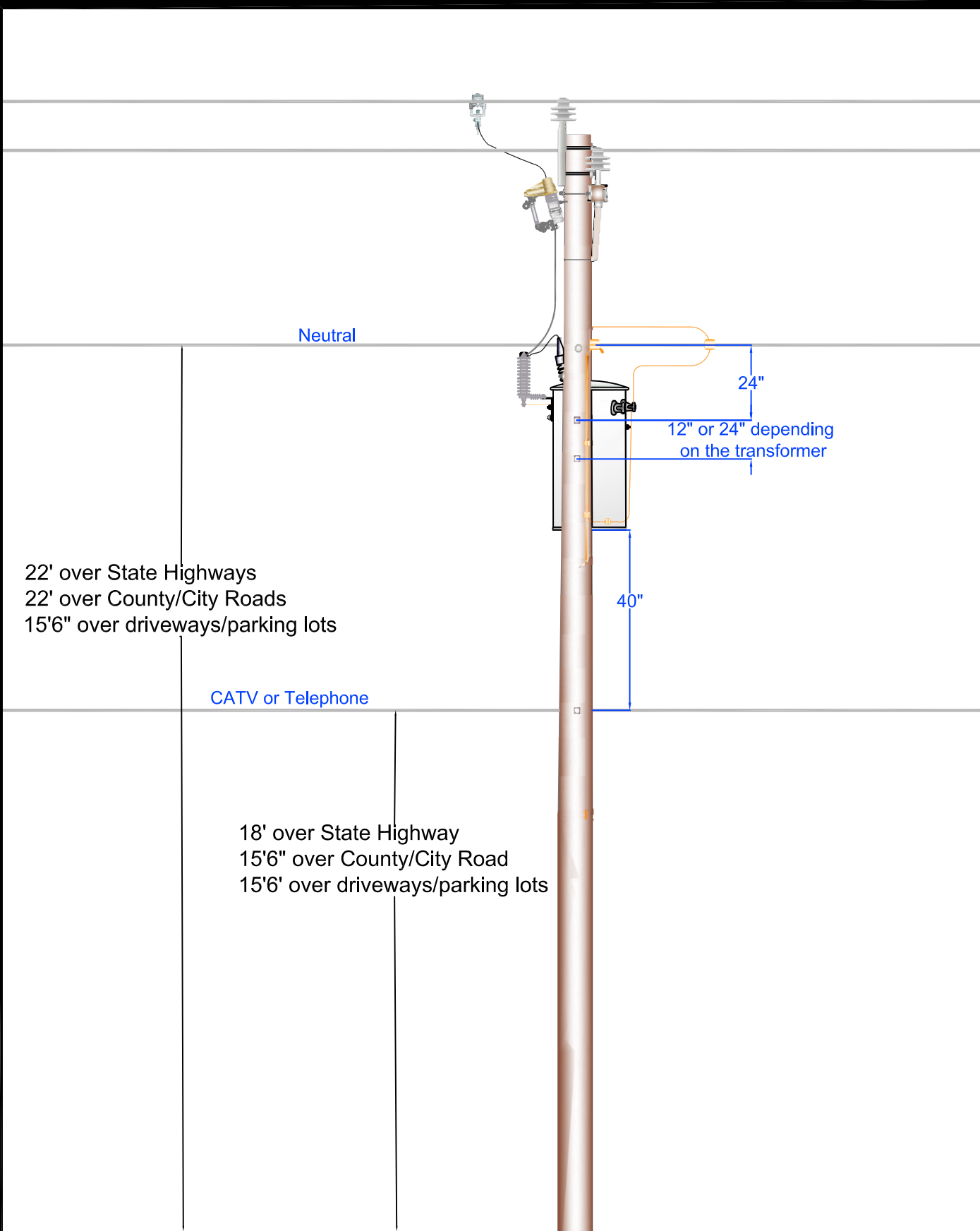
approved

MJB

date:

5/19/2016

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22' over State Highways  
22' over County/City Roads  
15'6" over driveways/parking lots

CATV or Telephone

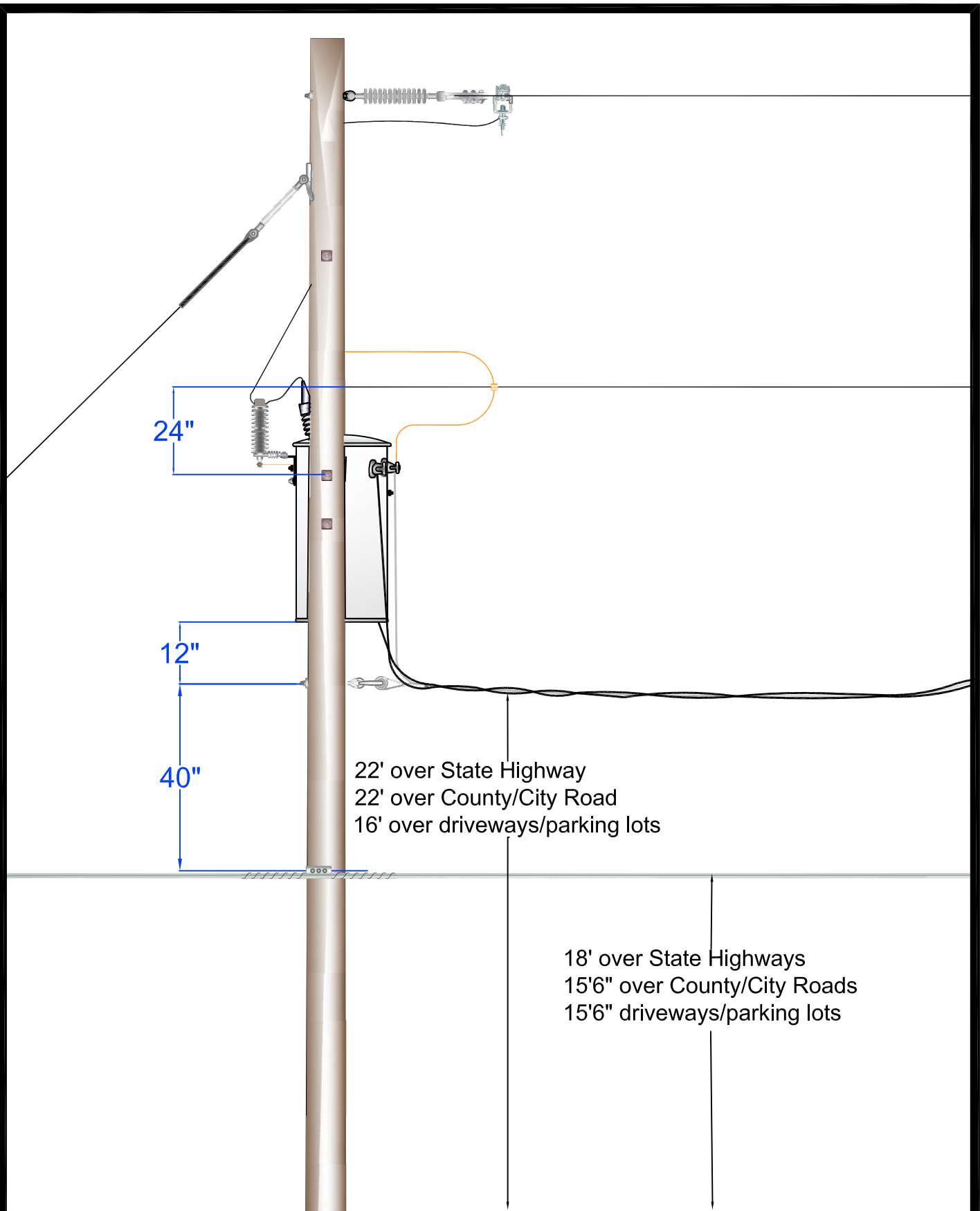
18' over State Highway  
15'6" over County/City Road  
15'6" over driveways/parking lots



PEDERNALES ELECTRIC  
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CONSTRUCTION ASSEMBLY UNIT

Clearance Inline Transformer No Service

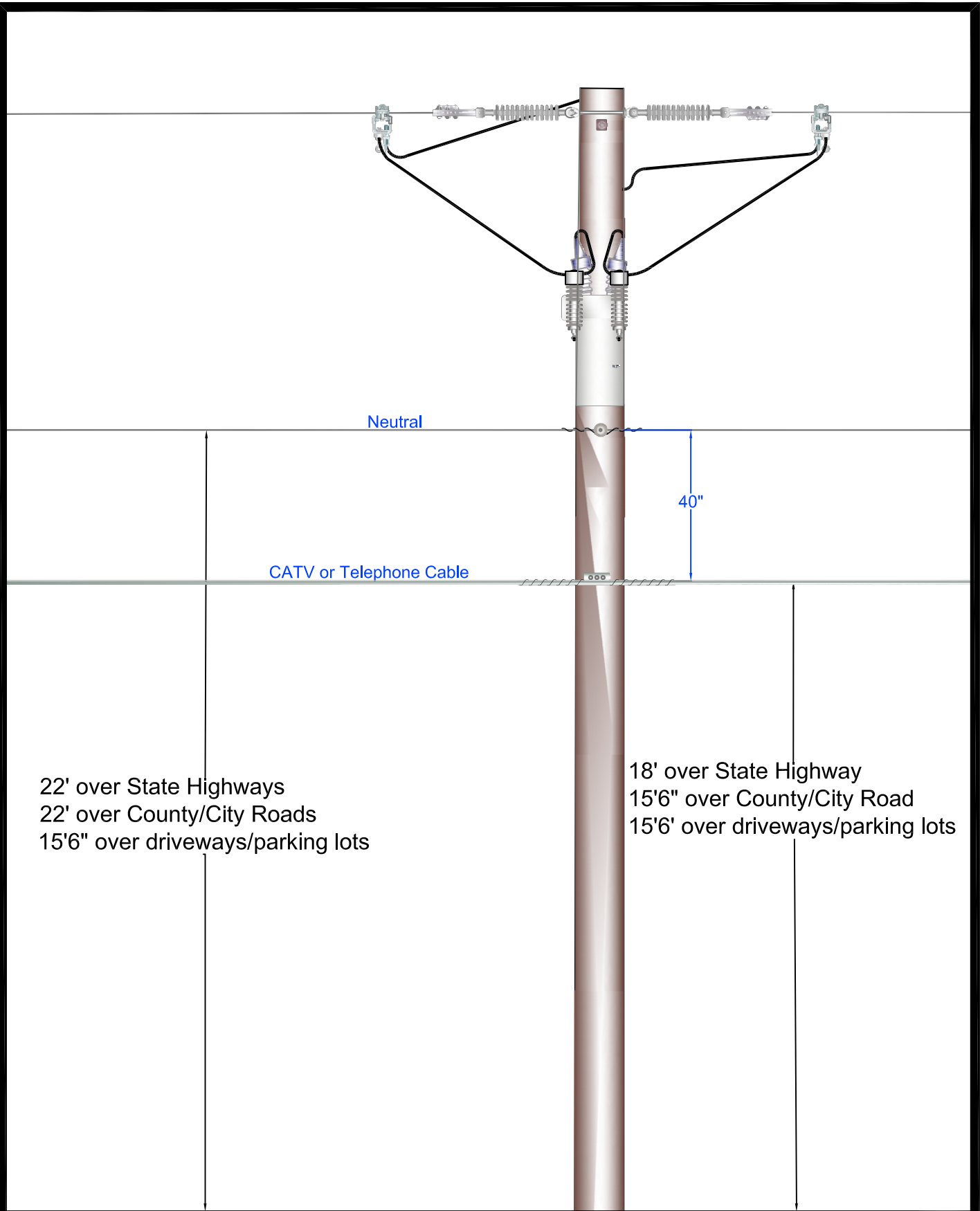
|        |          |         |             |
|--------|----------|---------|-------------|
| drawn: | approved | date:   | Page 2 of 7 |
| REB    | MJB      | 5/25/16 |             |



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CONSTRUCTION ASSEMBLY UNIT

Clearance Deadend Transformer with Service

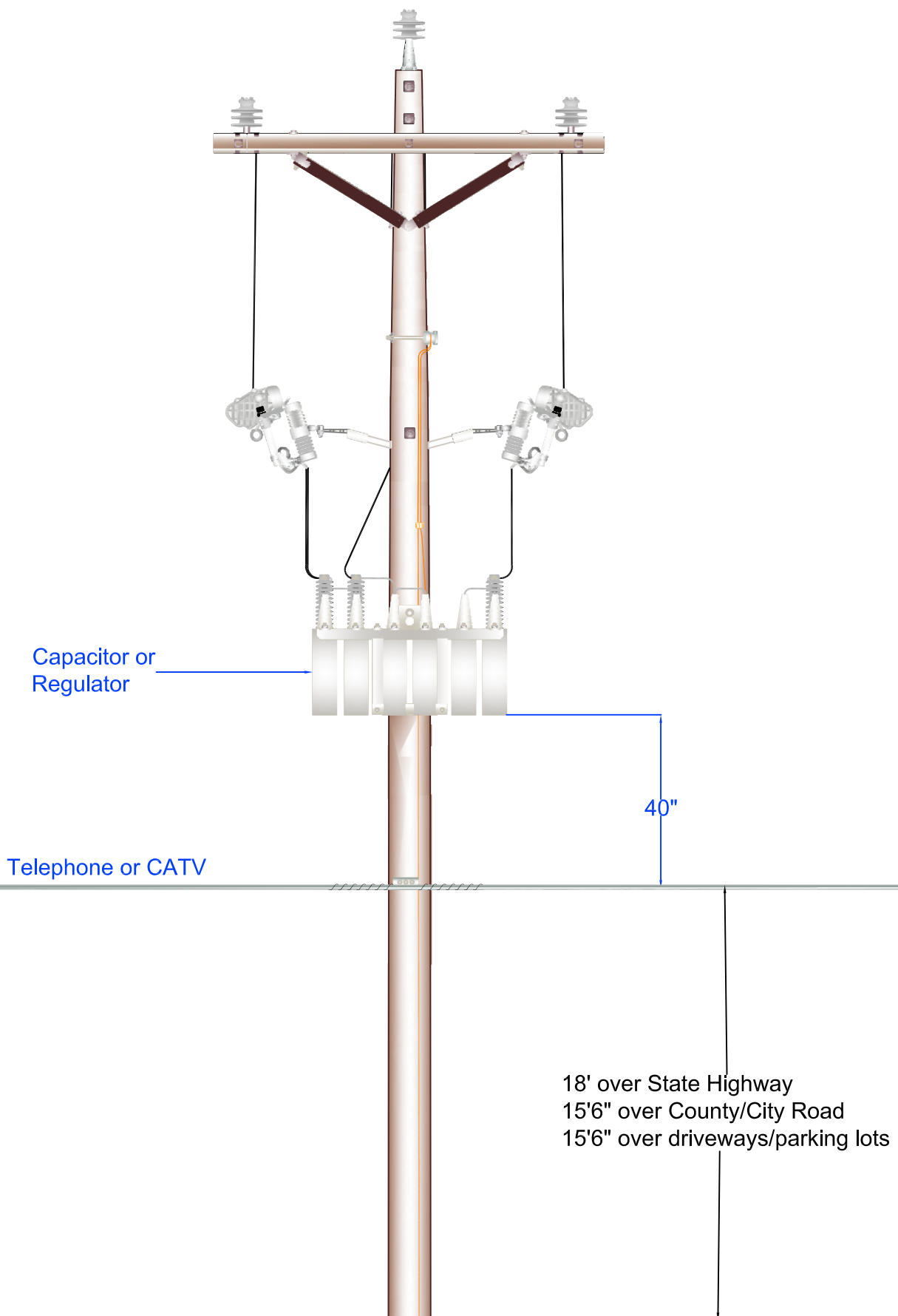
|        |          |            |             |
|--------|----------|------------|-------------|
| drawn: | approved | date:      | Page 3 of 7 |
| REB    | MJB      | 12/04/2013 |             |



PEDERNALES ELECTRIC  
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CONSTRUCTION ASSEMBLY UNIT

### Clearance on Recloser

|        |          |          |             |
|--------|----------|----------|-------------|
| drawn: | approved | date:    | Page 4 of 7 |
| REB    | MJB      | 05/25/16 |             |



PEDERNALES ELECTRIC  
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CONSTRUCTION ASSEMBLY UNIT

Clearance Capacitor or Regulator

drawn:

approved

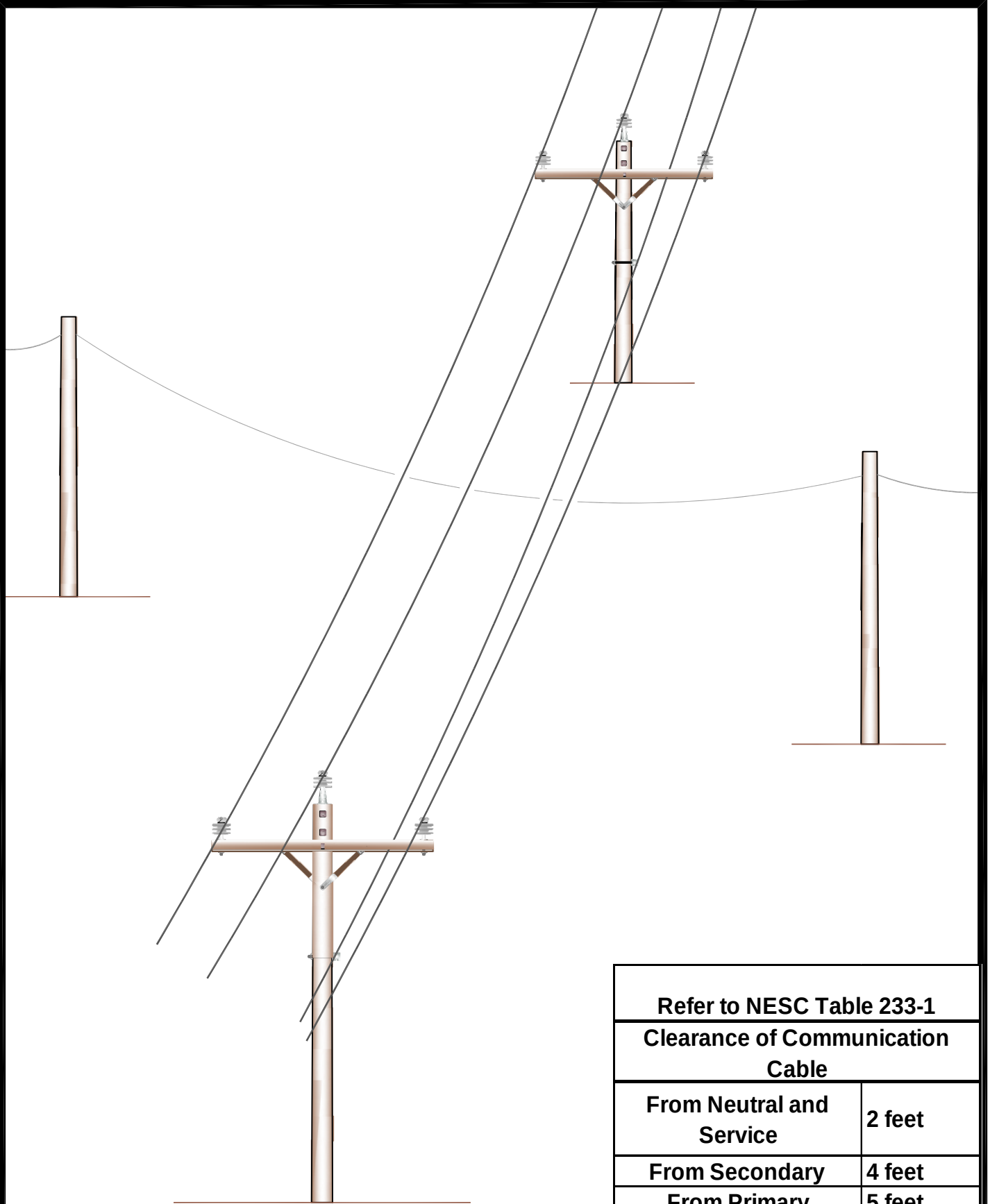
date:

REB

MJB

5/19/2016

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| Refer to NESC Table 233-1<br>Clearance of Communication<br>Cable |        |
|------------------------------------------------------------------|--------|
| From Neutral and<br>Service                                      | 2 feet |
| From Secondary                                                   | 4 feet |
| From Primary                                                     | 5 feet |



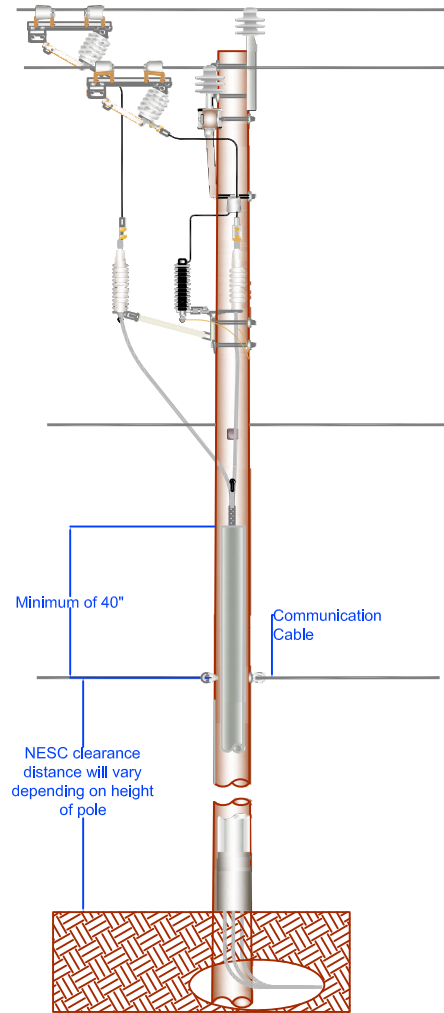
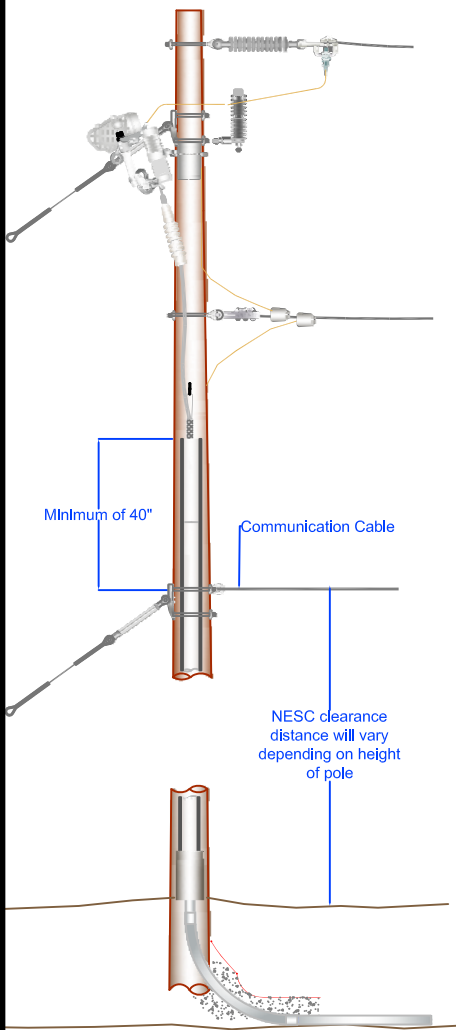
PEDERNALES ELECTRIC  
COOPERATIVE, INC.  
CONSTRUCTION ASSEMBLY UNIT

Clearance Between Electric and Communication  
Cable on Different Supporting Structures

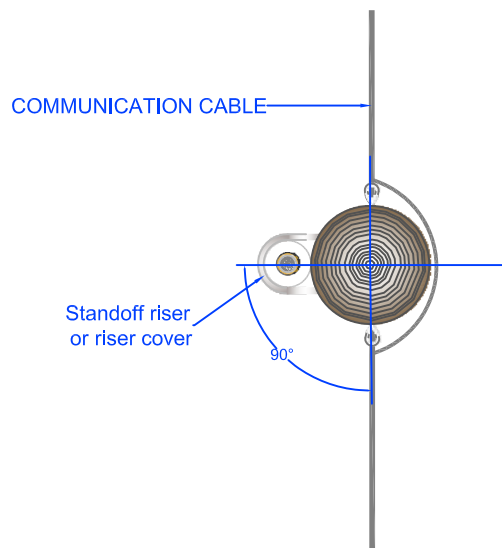
|                      |                        |                           |
|----------------------|------------------------|---------------------------|
| drawn:<br><b>REB</b> | approved<br><b>MJB</b> | date:<br>January 31, 2014 |
|----------------------|------------------------|---------------------------|

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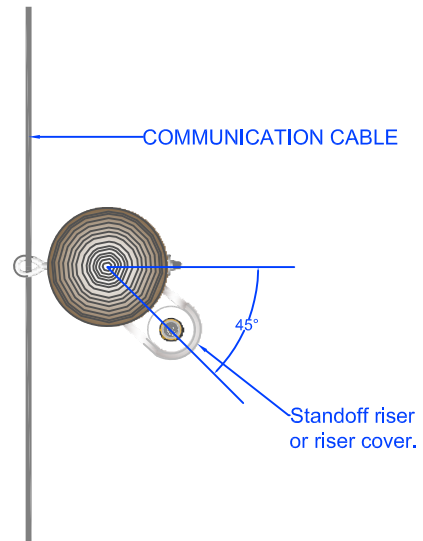




Dead End



Tangent



PEDERNALES ELECTRIC  
COOPERATIVE, INC.  
CONSTRUCTION ASSEMBLY

## COMMUNICATION ON RISER

drawn:

REB

approved

MJB

date:

July 28, 2015

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