

OUTSIDE PLANT SYMBOLS AND  
 ABBREVIATIONS  
 POLES, ANCHORS AND GUYS

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1. POLES

1.01 The symbols for indicating poles, our own and foreign, are as follows:

- |     |  |  |
|-----|--|--|
| (a) |                                        | Existing Bell Co. Pole.  |
| (b) |                                       | Existing Bell Co. pole used by foreign company in which the other party does not own an interest but has a permit or easement of record. |
| (c) |                                       | Existing pole owned jointly by Bell Co. and another company. (Regardless of types of ckts. or original owner.)                           |
| (d) |  30'-2                                | Proposed Bell Co. Pole of Length and Class Indicated.  |
| (e) |  30'2-OWC "H" ALL<br>35'2-PWC "H" 1/2 | Replace Bell Co. pole. The details above and   |

below the line to the right of the proposed pole symbol shall indicate such information as may be required for the existing and proposed pole respectively. In the case illustrated, the height, class, kind, treatment and percentage of Bell Co. interest, are shown for both the existing and proposed poles.

(f) 

Foreign Co. pole proposed for joint ownership with the Bell Co.

(g) 

Foreign pole on which the Bell Co. may or may not have an attachment, but does not own an interest. May be subscriber pole, contact rental, intersct pole, etc.

(h) 

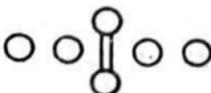
Foreign Pole supporting High Tension Electric Wires.

(i) R/1  433630H  
35'

Indicates pole 433630H is transposition pole R/1. Place transposition designations near pole symbols of all exchange open wire transposition poles.

(j)  RM

Bell Co. Pole to be Removed.

(k) 

Bell Co. "H" )  
Fixture Across )  
Line. ) See also  
) (m) and

(l) 

Bell Co. "H" )  
Fixture Along )  
Line )

- (m) HFx "H" Fixture) Used where  
Across Line) diagram -  
) matic il-
- (n) HLx "H" Fixture) Illustrations  
Along Line.) are not de-  
) sirable,  
) instead of  
) the symbols  
) indicated  
) in (k) and  
) (l)
- (o) AFx "A" Fixture.
- (p) BFx Bridge Fixture.

1.02 Pole Timber

		<u>Specification Name</u>	<u>Names Commonly Used</u>
(a)	EC	Northern White Cedar	Eastern Cedar, Canadian Cedar, Eastern White Cedar, Maine Cedar, Michigan Cedar, Northern Cedar, Northern White Cedar.
(b)	WC	Western Red Cedar	British Columbia Cedar, Idaho Cedar, Red Cedar, Washington Cedar, Western Cedar, Western Red Cedar.
(c)	SC	(Split Western Red Cedar)*	Split Cedar
(d)	Ch	Chestnut	Chestnut
(e)	CP	Creosoted Southern Pine	Creosoted Pine, Creosoted Southern Pine, Creosoted Yellow Pine (including creosoted Sawed Yellow Pine).

		<u>Specification Name</u>	<u>Names Commonly Used</u>
(f)	LP	Lodgepole Pine	Lodgepole Pine.
(g)	NP	(Northern Pine)*	Jack Pine, Norway Pine, Northern Pine, Princess Pine, Red Pine.
(h)	PP	(Ponderosa Pine)*	Ponderosa Western Yellow Pine.
(i)	Jp	(Juniper)*	Juniper, Southern White Cedar.
(j)	Rw#	(Sawed Redwood)*	Redwood.
(k)	Cy	(Cypress)*	Bald Cypress, Black Cypress, Cypress, Red Cypress.
(l)	DF	Douglas Fir	Douglas Fir
(m)	Con	(Concrete)*	Concrete.

\*Name which will be used when and if specifications are issued.

#Add suffix to indicate whether tapered or non-tapered  
 RW-T Redwood tapered pole  
 RW-NT Redwood non-tapered pole

1.03 Preservative Pole Treatments Applied Prior to the Erection of Poles

- Good*
- (a) P Pressure (closed tank) Treatment.
  - (b) O Open Tank Treatment, Including Perforation Treatments.
  - (c) S Surface Treatment (spray or brush). This symbol relates only to treatment given prior to or at the time of erection.
  - (d) V Butt treated creosote and full-length treatment with pentachlorophenol.
  - (e) VV Full-length pentachlorophenol treatment.

- (f) OEC Open Tank Treated Northern White Cedar Pole. (This is illustrative of the method of combining the symbols outlined in Paragraph 1.02 with those in Paragraph 1.03 (a) to (e) inclusive.)

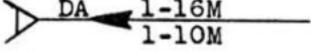
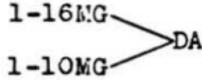
#### 1.04 Pole Class Designations

- (a) 1 to 10 Pole Class Designations. When used inclusive in combination with pole height designations a hyphen should be used between the height and class indications, as follows:  
35'-2 -- 35', class 2 pole.)

### 2. ANCHORS AND GUYS

#### 2.01 Symbols (See Paragraph 2.02 for Abbreviations)

- |     |   |  |  |
|-----|---|--|--|
| (a) |          | Guy to Pole<br>or Stub.  | )  |
| (b) |          | One Anchor<br>and one Guy.)  | )  |
| (c) |          | Two Anchors<br>and two<br>Guys in<br>line. (Add<br>additional<br>anchor sym-<br>bol to in-<br>dicate each<br>additional<br>anchor and<br>guy.) | )  |
| (d) | RB     | Rock Bolt and<br>Guy.  | ) See also<br>2.02 (a) to<br>(h) inclu-<br>sive. |
| (e) | Tr     | Tree Guy   | )  |
| (f) | BLDG.  | Guy to Build-<br>ing   | )  |
| (g) | PB     | Push Brace.  | )  |
| (h) | PPB    | Push and Pull<br>Brace.  | )  |

- |     |  |   |
|-----|--|---|
| (i) |     | One 10,000 lb.)<br>Anchor and )<br>Guy )  |
| (j) | Tr  | One 6,000 lb.)<br>Tree Guy. )   |
| (k) | 1-10MAG.R  | One 10,000 lb.)<br>Anchor and )<br>Guy Right )  |
| (l) | 1-6MTrG.L  | One 6,000 lb.)<br>Tree Guy )<br>Left. )   |
| (m) |     | One 16,000 lb.)<br>Guy, one )<br>10,000 lb. )<br>Guy, and )<br>one Anchor )<br>equipped )<br>with a dou- )<br>ble Eye Rod ) |
| (n) |     | One 16,000 lb.)<br>Guy, one )<br>10,000 lb. )<br>Guy, and )<br>one Anchor )<br>equipped )<br>with a Dou- )<br>ble Eye Rod ) |

2.02 Abbreviations (See Paragraph 2.01 for Symbols)

- |     |     |   |   |
|-----|-----|---|---|
| (a) | G   | Guy.                                      | ) |
| (b) | ANC | Anchor                                    | ) |
| (c) | AG  | Anchor and Guy.                           | ) |
| (d) | RB  | Rock Bolt.                                | ) |
| (e) | RBG | Rock Bolt and Guy.                        | ) |
| (f) | TrG | Tree Guy.                                 | ) |
| (g) | PB  | Push Brace.                               | ) |
| (h) | PPB | Push and Pull<br>Brace.                   | ) |
| (i) | DA  | Anchor equipped with a Double Eye<br>Rod. | ) |

*See end*

(j)	2.2M	2,200 lb. Guy Strand.	)		
(k)	6M	6,000 lb. Guy Strand.	)		
(l)	10M	10,000 lb. Guy Strand.	)	These should also be used to indicate the size of strand supporting cable.	
(m)	16M	16,000 lb. Guy Strand.	)		
(n)	25M	25,000 lb. Guy Strand.	)		
(o)	R	Right	(		To indicate direction of
(p)	L	Left	(		guy or brace from pole
(q)	F	Forward	(	or stub when abbrevia-	
(r)	B	Backward	(	tions are used. The	
			(	direction should be de-	
			(	termined by standing in	
			(	the pole lead and facing	
			(	the direction in which	
			(	the pole numbers in-	
			(	crease.	

NOTE: 2.02(o) to (r) inclusive can also be used in connection with pole replacements.

- (s) Gr.B Ground Brace.
- (t) Log Gr.B Log Type Ground Brace.
- (u) Plk.Gr.B Plank Type Ground Brace.
- (v) Con.Gr.B Concrete Type Ground Brace.
- (w) Exp. A - Expanding Plate Anchor
- (x) Plk. A - Creosoted Plank Anchor
- (y) Log. A - Log Anchor
- (z) For. A - Anchor owned by Foreign Company.