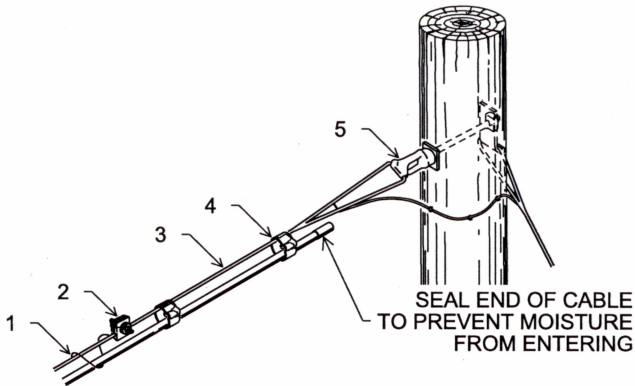
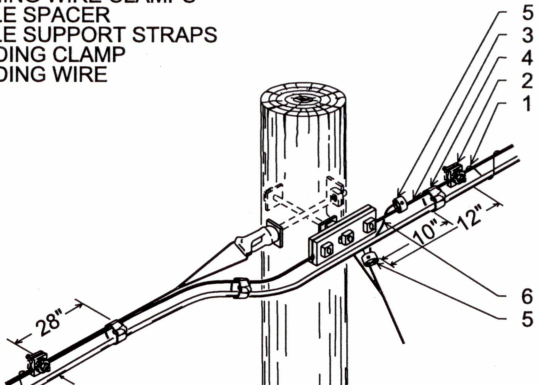


ITEM	DESCRIPTION
1	0.045 STAINLESS STEEL LASHING WIRE
2	LASHING WIRE CLAMPS
3	CABLE SPACER
4	CABLE SUPPORT STRAPS
5	THIMBLE EYE BOLT



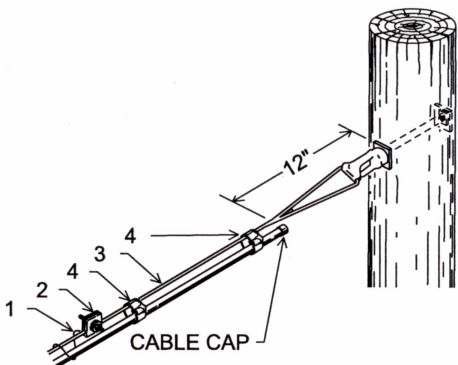
**CABLE PLACING  
DEAD - END**

ITEM	DESCRIPTION
1	0.045 STAINLESS STEEL LASHING WIRE
2	LASHING WIRE CLAMPS
3	CABLE SPACER
4	CABLE SUPPORT STRAPS
5	BONDING CLAMP
6	BONDING WIRE



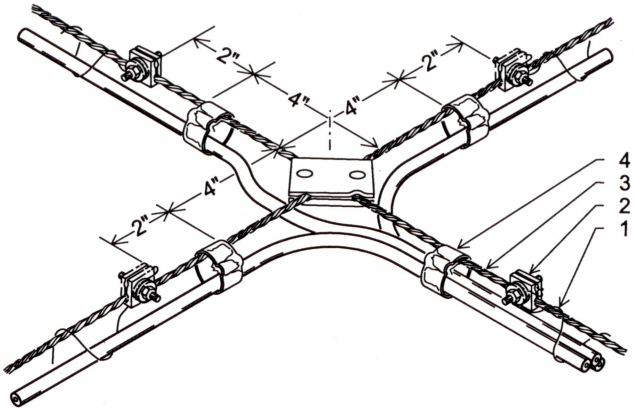
**CABLE PLACING  
FALSE DEAD-END**

ITEM	DESCRIPTION
1	0.045 STAINLESS STEEL LASHING WIRE
2	LASHING WIRE CLAMPS
3	CABLE SPACER
4	CABLE SUPPORT STRAPS



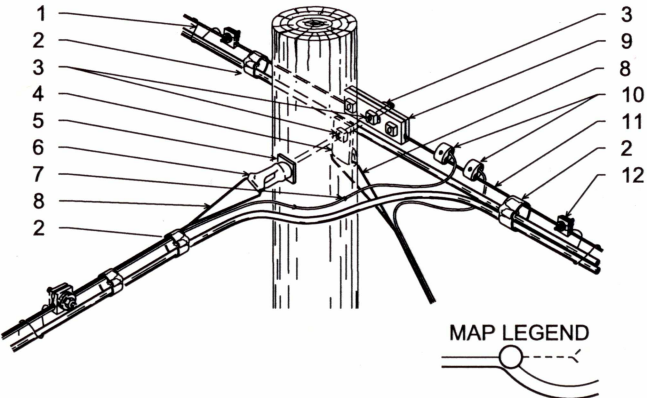
**CABLE PLACING  
SLACK-SPAN DEAD-END**

ITEM	DESCRIPTION
1	0.045 STAINLESS STEEL LASHING WIRE
2	LASHING WIRE CLAMPS
3	CABLE SPACER
4	CABLE SUPPORT STRAPS



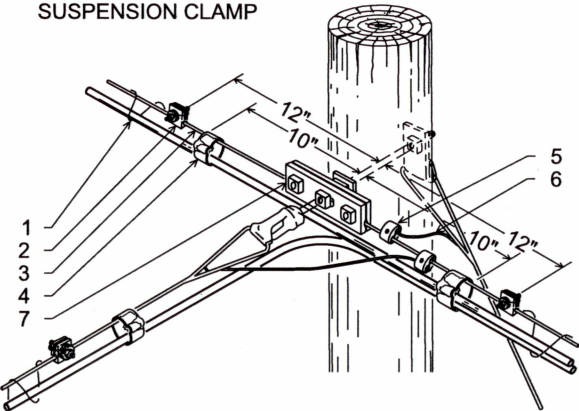
**CABLE PLACING  
MID-SPAN CROSS-OVER**

ITEM	DESCRIPTION
1	0.045 STAINLESS STEEL WIRE
2	CABLE SUPPORT STRAPS
3	SQUARE NUT
4	GUY ATTACHMENT
5	SQUARE WASHER
6	THIMBLE EYE BOLT
7	GALV. STAPLES
8	5/16" PRE-FORM DEAD END
9	SUSPENSION CLAMP
10	BONDING CLAMP
11	CABLE SPACER
12	LASHING WIRE CLAMPS



**CABLE PLACING  
LINE POLE DEAD-END  
COMBINATION 1**

ITEM	DESCRIPTION
1	0.045 STAINLESS STEEL LASHING WIRE
2	LASHING WIRE CLAMPS
3	CABLE SPACER
4	CABLE SUPPORT STRAPS
5	BONDING CLAMP
6	BONDING WIRE
7	SUSPENSION CLAMP



**CABLE PLACING  
LINE POLE DEAD-END  
COMBINATION 2**

- NOTES:**
1. CHECK BONDING REQUIREMENTS ALL POLES & CROSS-OVER SHOWN ON THIS SHEET.
  2. ASSEMBLIES SHOWN ON THIS SHEET NOT DRAWN TO SCALE.

The selection and use of this Standard Drawing, while designed in accordance with generally accepted engineering principles and practices, is the sole responsibility of the user.

Note:  
All material and workmanship shall be in accordance with the City of Portland Standard Construction Specifications.

**BUREAU OF TRANSPORTATION  
CITY OF PORTLAND, OREGON**  
*Steve Tomlin*  
Chief Engineer

Standard Drawing Title  
**CABLE PLACEMENT AND  
WOOD POLE FRAMING DETAILS  
(3 OF 3)**

Effective Date: 03-22-12	Standard Drawing No. <b>P-637</b>
Calc. Book No.:	
Baseline Report Date:	