

NOTES:

1. CABLE GROUNDING AND GROUND CLEARANCE TO MEET NATIONAL ELECTRIC SAFETY CODE REQUIREMENTS
2. MINIMUM SPACING BETWEEN COMMUNICATION ATTACHMENT POINTS AT POLE MAY HAVE TO BE INCREASED TO MEET SPAN SEPARATION REQUIREMENTS PER NATIONAL ELECTRIC SAFETY CODE
3. LOWEST COMMUNICATION CABLE SHALL MEET MINIMUM SAG RELATED CLEARANCE OVER LAND OR WATER SURFACES PER NATIONAL ELECTRIC SAFETY CODE

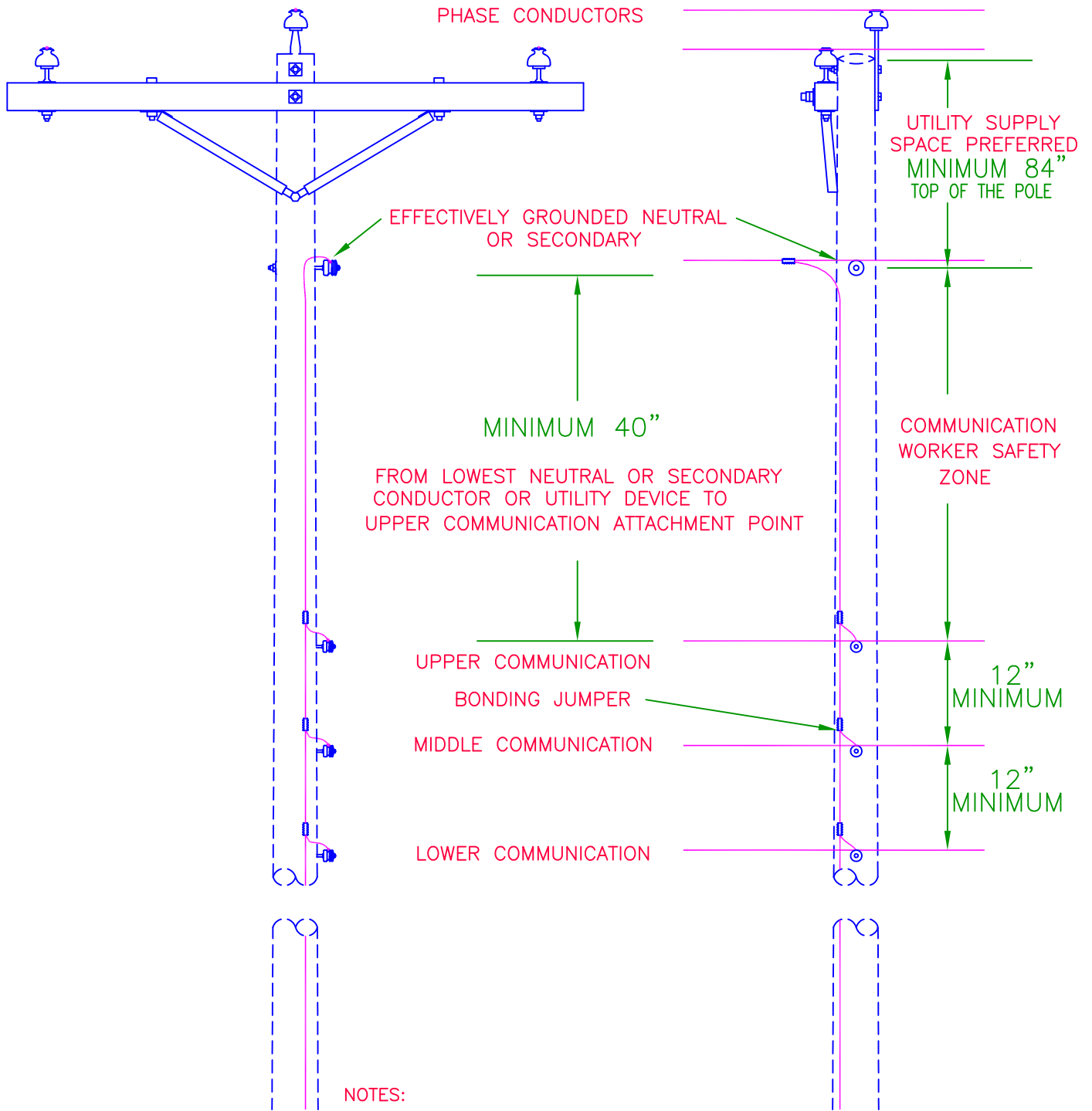
	ORIGINAL	REVISION	REVISION	REVISION
DRWN BY	S.L.T., SR.	R.J.D.	D.J.C.	D.J.C.
CHKD	C.J.F.	K.N.D.	D.J.C.	D.J.C.
APPD	C.J.F.	J.K.L.	J.K.L.	
DATE	4/22/93	5/23/05	9/7/06	7/27/18
CADD DRAWING - DO NOT MODIFY MANUALLY				

POLE ATTACHMENT CLEARANCES

CLECO POWER, LLC

PINEVILLE, LOUISIANA

EXHIBIT 1
SCALE: NTS
SH. ___ OF ___ SHEETS



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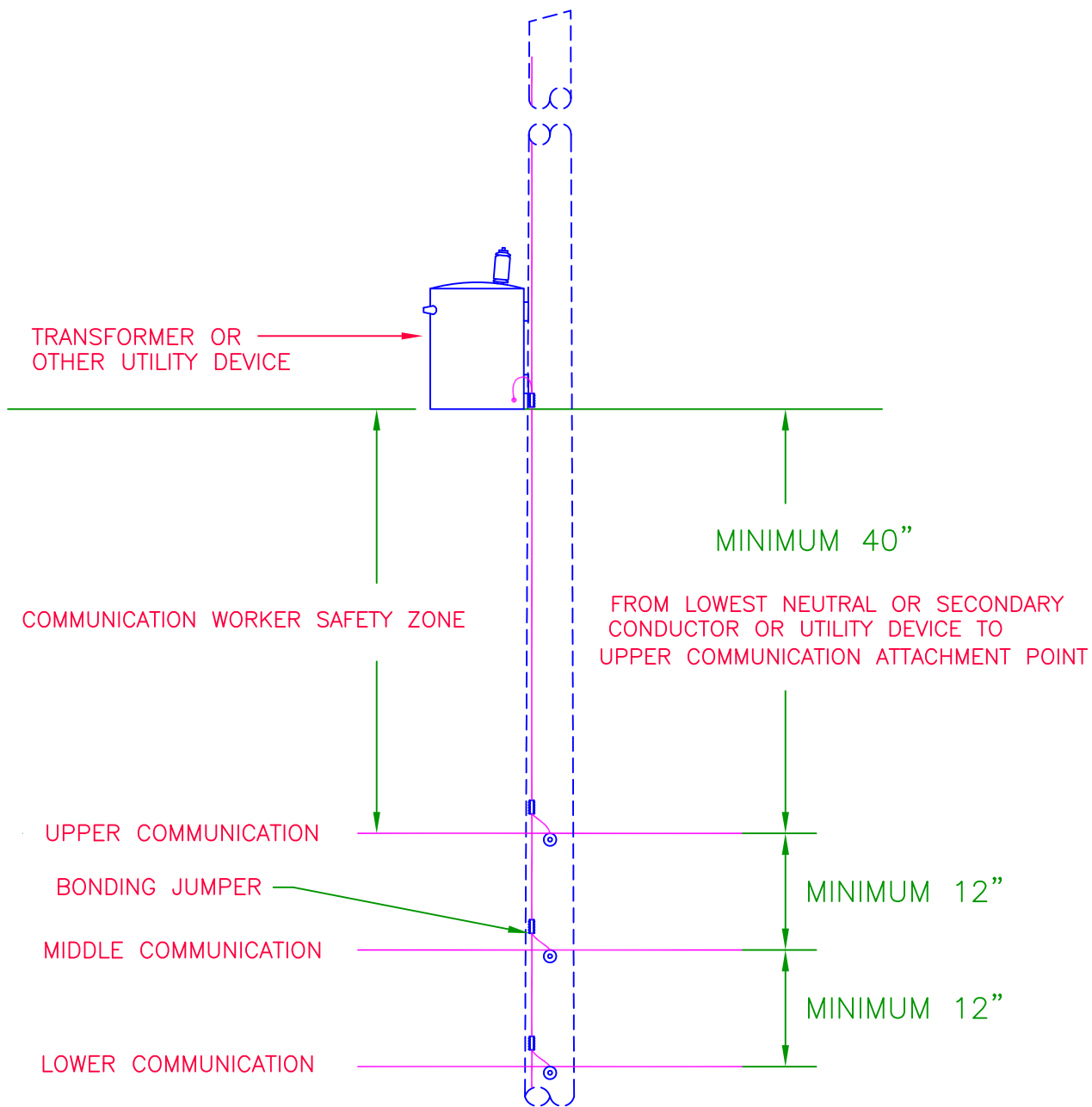
	ORIGINAL	REVISION	REVISION	REVISION
DRWN BY	S.L.T., SR.	R.J.D.	D.J.C.	D.J.C.
CHKD	C.J.F.	K.N.D.	D.J.C.	D.J.C.
APPD	C.J.F.	J.K.L.	J.K.L.	D.J.C.
APPD				
DATE	4/22/93	5/23/05	9/7/06	7/27/18
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POLE ATTACHMENT CLEARANCES

CLECO POWER, LLC

PINEVILLE, LOUISIANA

EXHIBIT 2
SCALE: 3/8"=1'
SH. ___ OF ___ SHEETS



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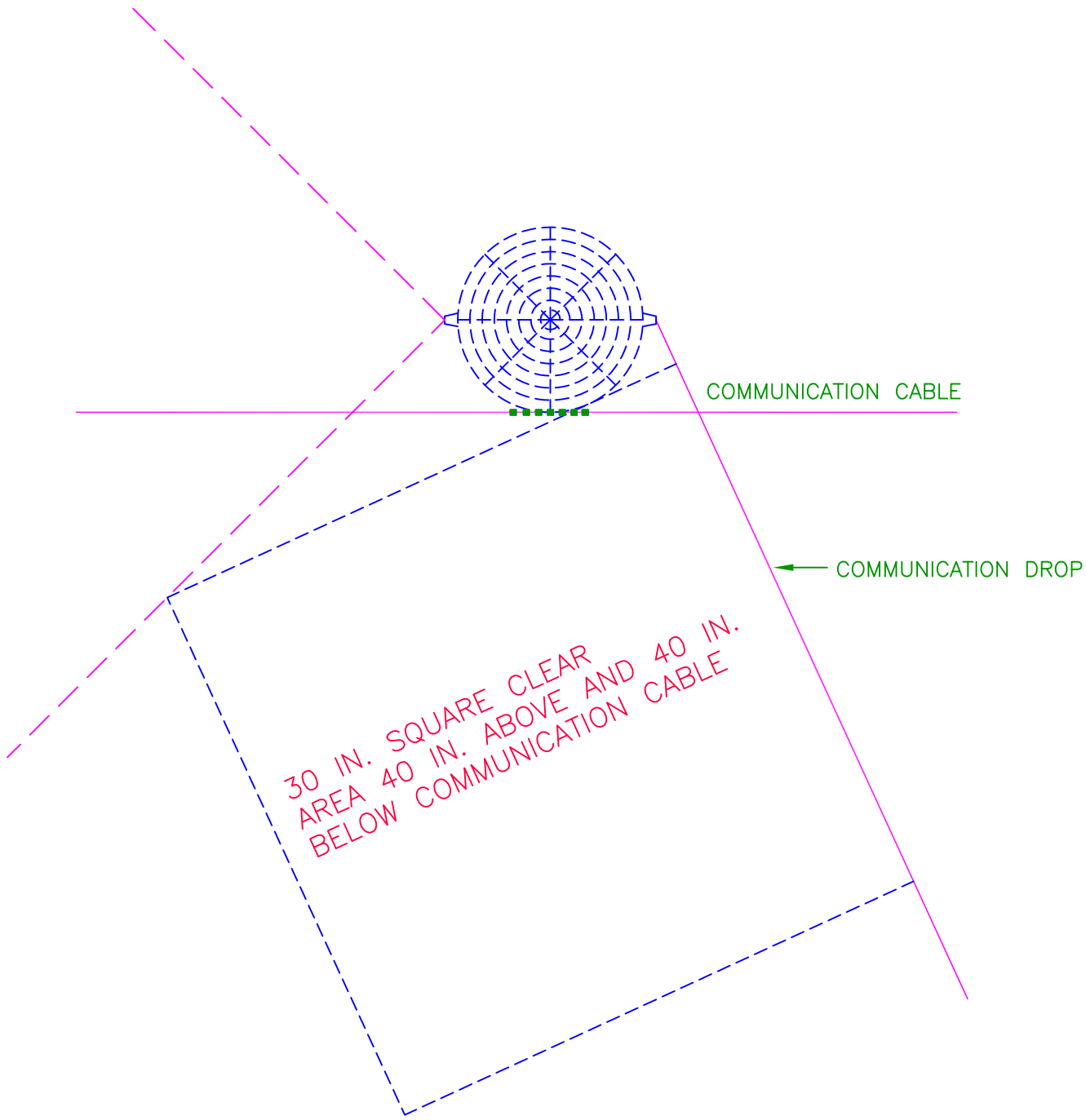
	ORIGINAL	REVISION	REVISION	REVISION
DRWN BY	S.L.T., SR.	R.J.D.	D.J.C.	D.J.C.
CHKD	C.J.F.	K.N.D.	D.J.C.	D.J.C.
APPD	C.J.F.	J.K.L.	J.K.L.	D.J.C.
APPD				
DATE	4/22/93	5/23/05	9/7/06	7/27/18
CADD DRAWING - DO NOT MODIFY MANUALLY				

POLE ATTACHMENT CLEARANCES

CLECO POWER, LLC

PINEVILLE, LOUISIANA

EXHIBIT 3
SCALE: NTS
SH. ___ OF ___ SHEETS



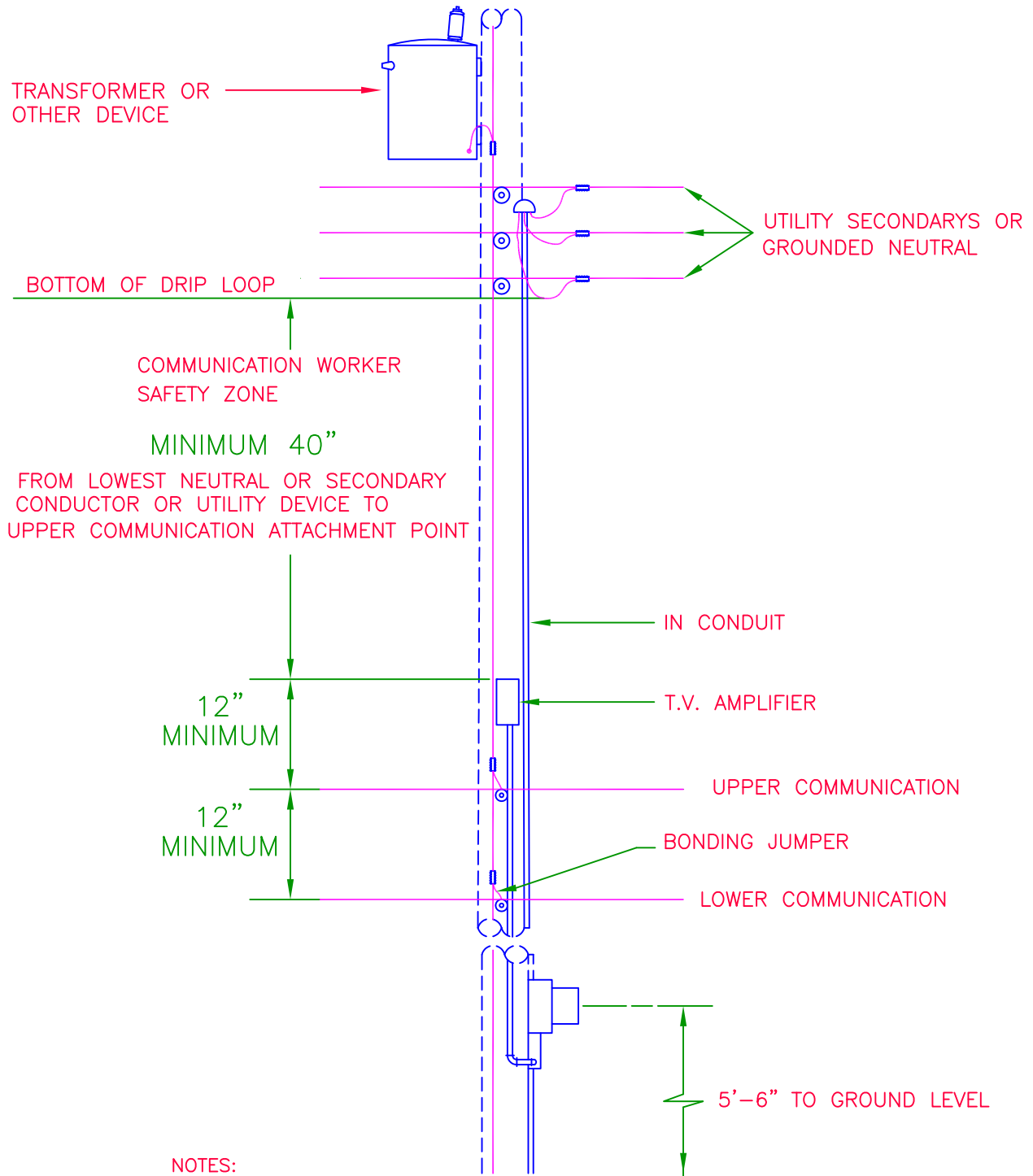
30 IN. SQUARE CLEAR
 AREA 40 IN. ABOVE AND 40 IN.
 BELOW COMMUNICATION CABLE

NOTE: CABLE GROUND CLEARANCE TO MEET NATIONAL ELECTRIC SAFETY CODE REQUIREMENTS.

	ORIGINAL	REVISION	REVISION	REVISION
DRWN BY	S.L.T., SR.	R.J.D.	D.J.C.	D.J.C.
CHKD	C.J.F.	K.N.D.	D.J.C.	D.J.C.
APPD	C.J.F.	J.K.L.	J.K.L.	
APPD				
DATE	4/22/93	5/23/05	9/7/06	7/27/18
CADD DRAWING - DO NOT MODIFY MANUALLY				

COMMUNICATIONS ATTACHMENT
 CLEARANCES
CLECO POWER, LLC
 PINEVILLE, LOUISIANA

EXHIBIT 4
 SCALE: NTS
 SH. ___ OF ___ SHEETS



NOTES:

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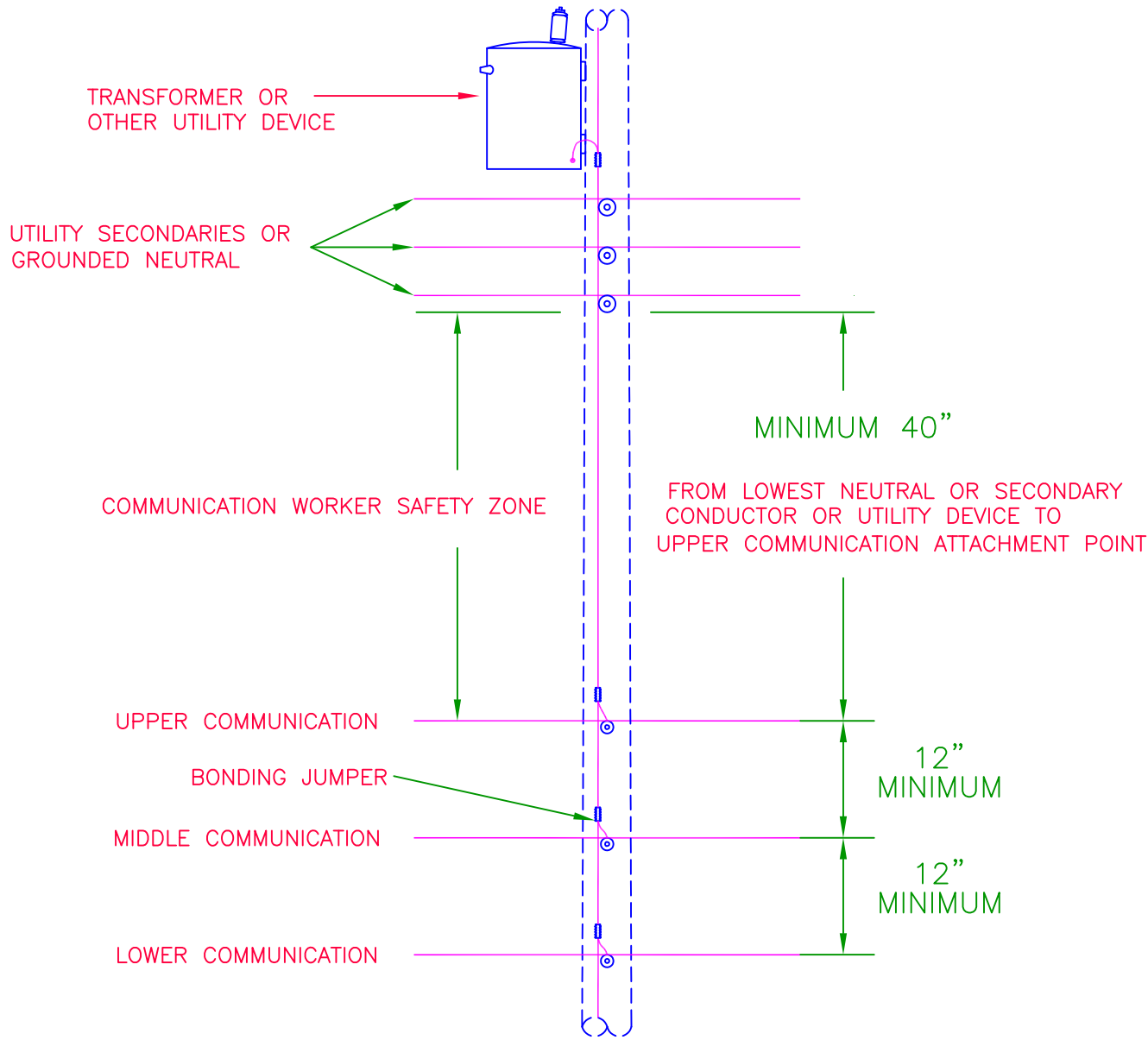
	ORIGINAL	REVISION	REVISION	REVISION
DRWN BY	S.L.T., SR.	R.J.D.	D.J.C.	D.J.C.
CHKD	C.J.F.	K.N.D.	D.J.C.	D.J.C.
APPD	C.J.F.	J.K.L.	J.K.L.	D.J.C.
APPD				
DATE	4/22/93	5/23/05	9/7/06	7/27/18
CADD DRAWING - DO NOT MODIFY MANUALLY				

POLE ATTACHMENT CLEARANCES

CLECO POWER, LLC

PINEVILLE, LOUISIANA

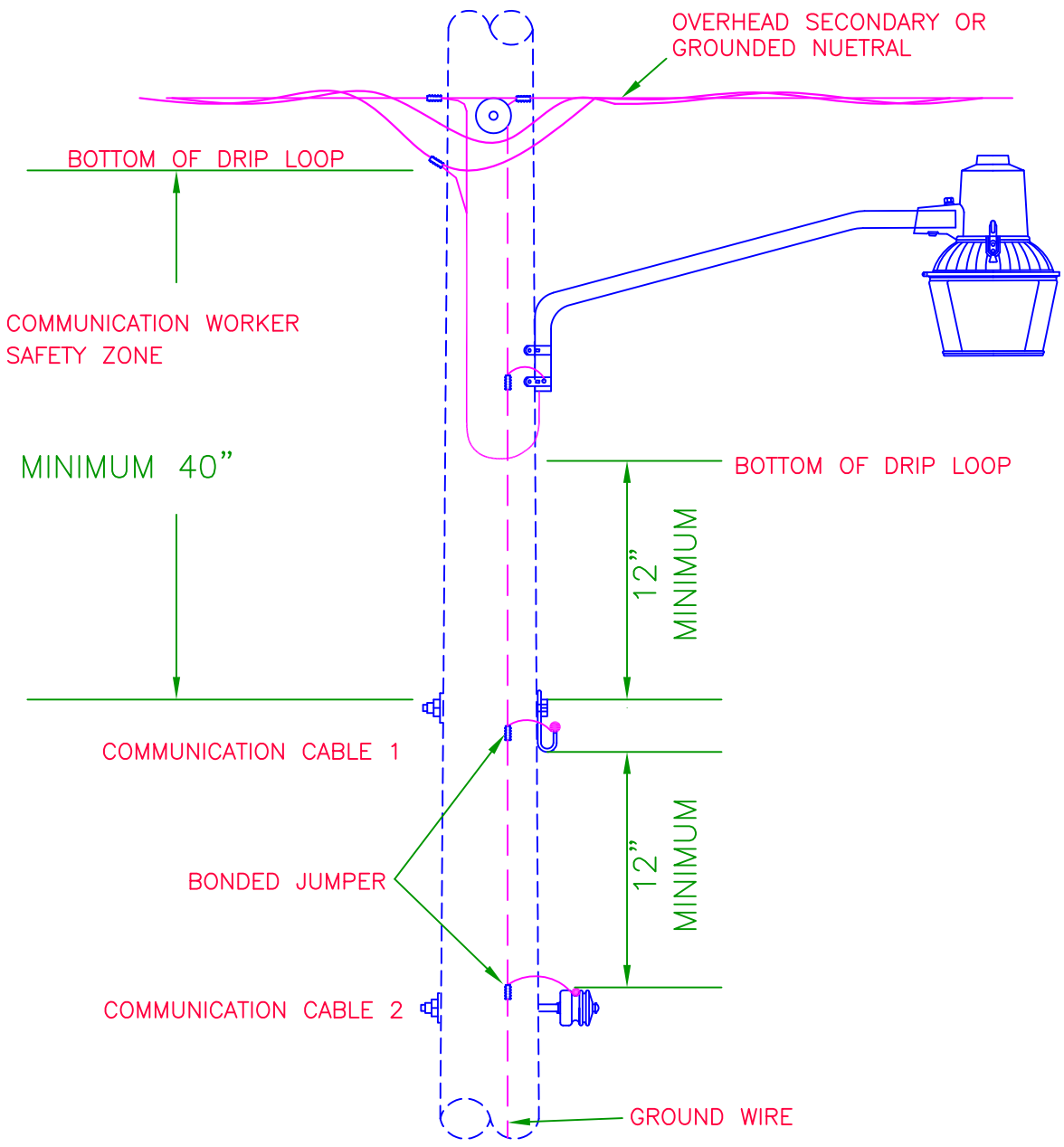
EXHIBIT 5
SCALE: NTS
SH. ___ OF ___ SHEETS



NOTES:

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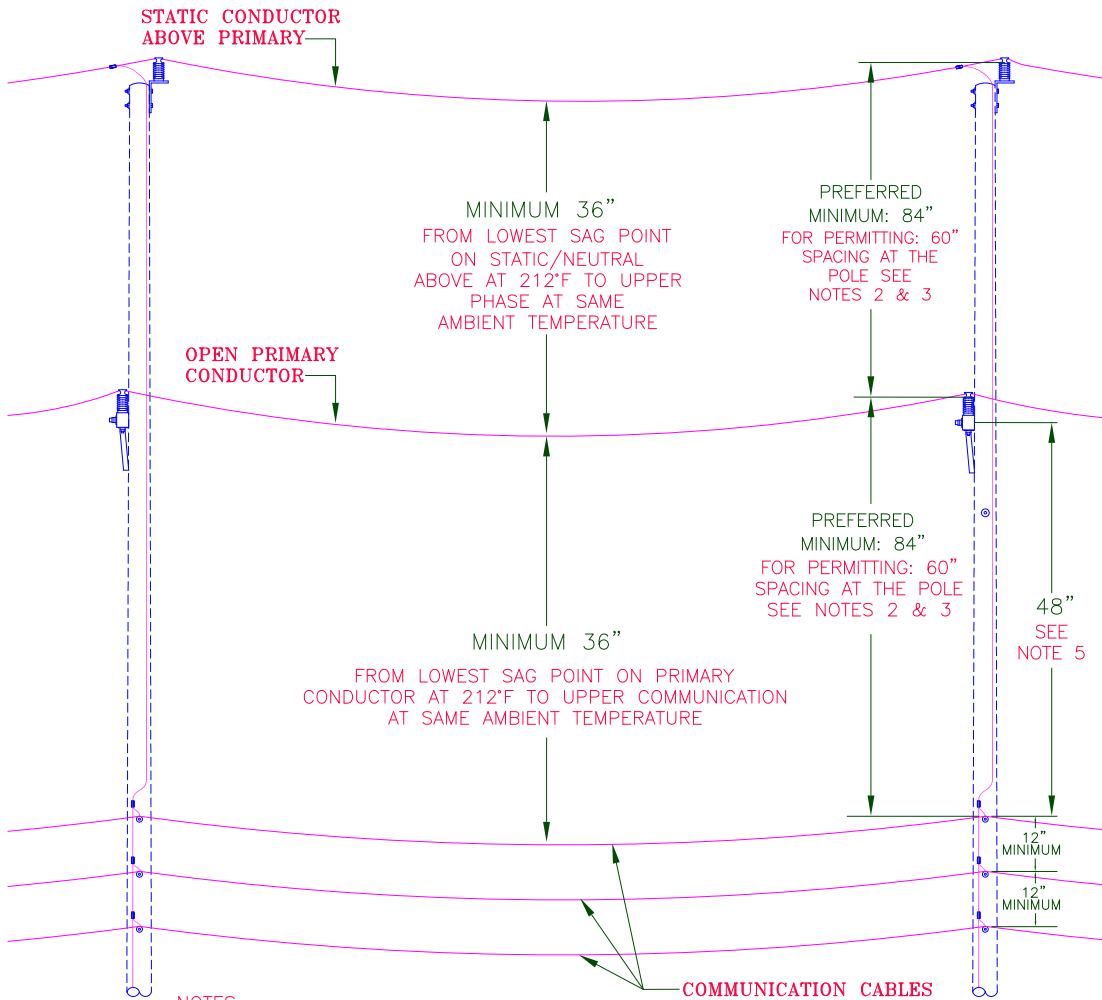
	ORIGINAL	REVISION	REVISION	REVISION	POLE ATTACHMENT CLEARANCES CLECO POWER, LLC PINEVILLE, LOUISIANA	EXHIBIT 6
DRWN BY	S.L.T., SR.	R.J.D.	D.J.C.	D.J.C.		SCALE: NTS
CHKD	C.J.F.	K.N.D.	D.J.C.	D.J.C.		SH. ___ OF
APPD	C.J.F.	J.K.L.	J.K.L.			___ SHEETS
DATE	4/22/93	5/23/05	9/7/06	7/27/18		
CADD DRAWING - DO NOT MODIFY MANUALLY						



NOTES:

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DRWN BY	ORIGINAL	REVISION	REVISION	REVISION	POLE ATTACHMENT CLEARANCES CELCO POWER, LLC PINEVILLE , LOUISIANA	EXHIBIT 7
CHKD	S.L.T., SR.	R.J.D.	D.J.C.	D.J.C.		
APPD	C.J.F.	K.N.D.	D.J.C.	D.J.C.		SH. ___ OF
APPD	C.J.F.	J.K.L.	J.K.L.			___ SHEETS
DATE	4/22/93	5/23/05	9/7/06	7/27/18		
CADD DRAWING - DO NOT MODIFY MANUALLY						



NOTES:

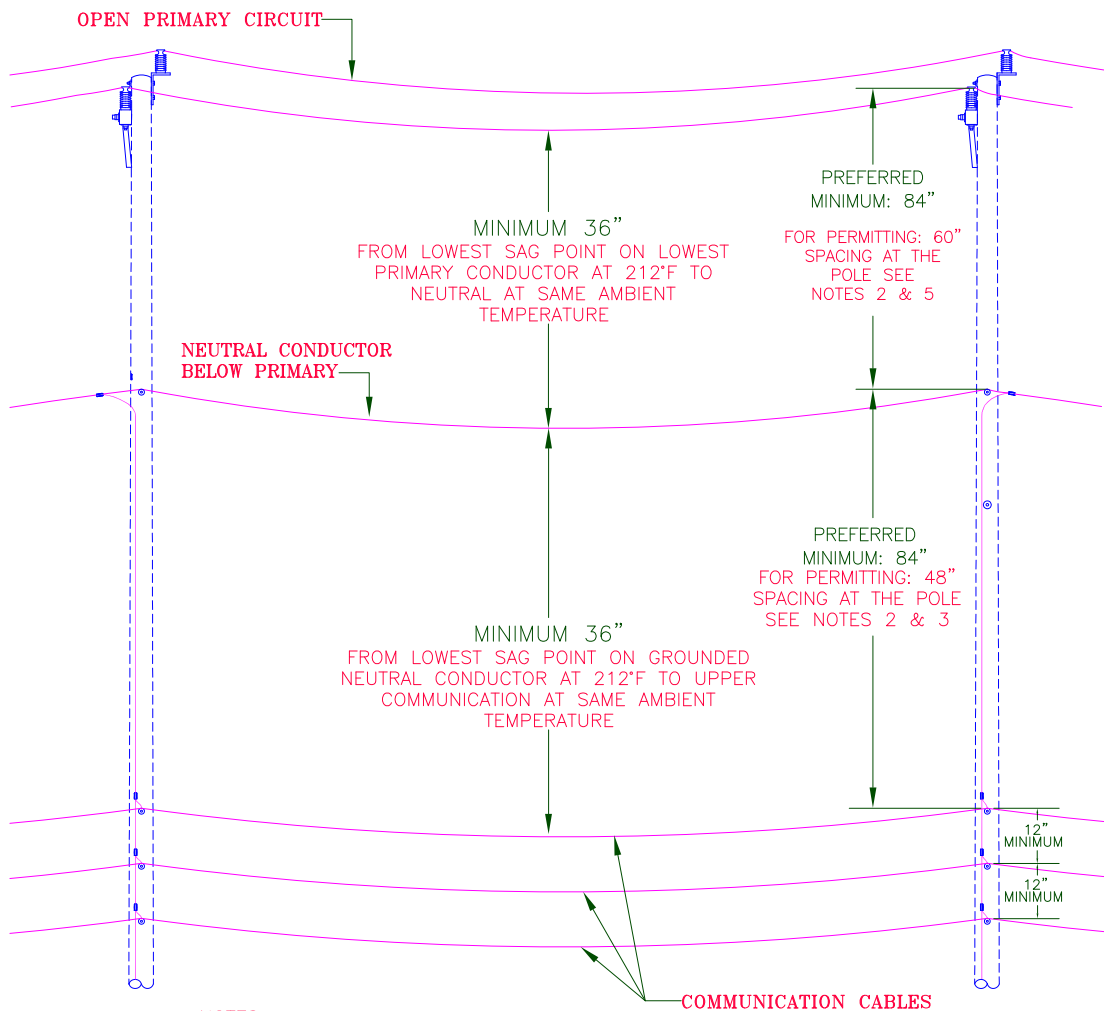
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2. MINIMUM SPACING BETWEEN COMMUNICATION ATTACHMENT POINTS AT POLE MAY HAVE TO BE INCREASED TO MEET MINIMUM SPAN SEPARATION REQUIREMENTS PER NATIONAL ELECTRIC SAFETY CODE
3. MINIMUM SPACING BETWEEN COMMUNICATION ATTACHMENT POINT AT THE POLE MAY BE REDUCED TO 60" FOR THE PURPOSES OF PERMITTING.
4. LOWEST COMMUNICATION CABLE SHALL MEET MINIMUM SAG RELATED CLEARANCE OVER LAND OR WATER SURFACES PER NATIONAL ELECTRIC SAFETY CODE
5. MINIMUM SPACING BETWEEN CENTER CROSS-ARM MOUNTING BOLT AND UPPERMOST COMMUNICATION ATTACHMENT POINT MAY BE REDUCED TO 48" FOR THE PURPOSES OF PERMITTING.

	ORIGINAL	REVISION	REVISION	REVISION
DRWN BY	S.L.T., SR	R.J.D.	D.J.C.	M.L.M.
CHKD	C.J.F.	K.N.D.	D.J.C.	D.J.C.
APPD	C.J.F.	J.K.L.	J.K.L.	
APPD				
DATE	4/22/93	5/23/05	9/7/06	2/6/19
CADD DRAWING - DO NOT MODIFY MANUALLY				

POLE ATTACHMENT CLEARANCES
UTILITY PRIMARY BELOW STATIC CONDUCTOR

CLECO POWER, LLC
PINEVILLE, LOUISIANA

EXHIBIT 8
SCALE: NTS
SH. ___ OF ___ SHEETS



NOTES:

1. CABLE GROUNDING AND GROUND CLEARANCE TO MEET NATIONAL ELECTRIC SAFETY CODE REQUIREMENTS
2. MINIMUM SPACING BETWEEN UTILITY NEUTRAL CONDUCTOR AND COMMUNICATION ATTACHMENT POINTS AT POLE MAY HAVE TO BE INCREASED TO MEET MINIMUM SPAN SEPARATION REQUIREMENTS PER NATIONAL ELECTRIC SAFETY CODE.
3. MINIMUM SPACING BETWEEN UTILITY NEUTRAL AND UPPER-MOST COMMUNICATION ATTACHMENT POINT AT THE POLE MAY BE REDUCED TO 48" FOR THE PURPOSES OF PERMITTING.
4. LOWEST COMMUNICATION CABLE SHALL MEET MINIMUM SAG RELATED CLEARANCE OVER LAND OR WATER SURFACES PER NATIONAL ELECTRIC SAFETY CODE
5. MINIMUM SPACING BETWEEN LOWEST PRIMARY PHASE AND GROUNDED NEUTRAL MAY BE REDUCED TO 60".

	ORIGINAL	REVISION	REVISION	REVISION
DRWN BY	S.L.T., SR	R.J.D.	D.J.C.	M.L.M.
CHKD	C.J.F.	K.N.D.	D.J.C.	D.J.C.
APPD	C.J.F.	J.K.L.	J.K.L.	
DATE	4/22/93	5/23/05	9/7/06	2/6/19
CADD DRAWING - DO NOT MODIFY MANUALLY				

POLE ATTACHMENT CLEARANCES
UTILITY NEUTRAL BELOW PRIMARY

CLECO POWER, LLC
PINEVILLE, LOUISIANA

EXHIBIT 9
SCALE: NTS
SH. ___ OF ___ SHEETS

GENERAL NOTES

1. Cleco reserves the top of their distribution poles for Cleco Supply Circuits to provide the safest, most reliable service to its customers. Anyone requesting to install antennas or equipment associated with wireless communication on Cleco distribution poles shall do so only in specified communication space on the pole as outlined by the National Electric Safety Code (NESC).
2. All antenna locations shall be approved by Cleco Distribution Engineering prior to installation.
3. No antennas will be allowed on poles containing Cleco equipment such as: transformer banks, switches (including pipe handle or remote operated), capacitor banks, reclosers, remote metering, regulators, etc.
4. No antennas will be allowed on poles with multiple circuits, crossarms, down-guys, etc. Straight-line tangent poles should be chosen.
5. Clearances shall comply with attached drawings and the current edition of the NESC. No communication attachments or devices will be located closer than 40" to the lowest Cleco Power attachment or drip loop.
6. Any antennas or other telcom wireless attachments not shown or covered in the attached drawings shall be sent to Cleco Distribution Engineering for a review & pole loading analysis.
7. Make ready work that includes a new pole will be limited to replacement of an existing wood pole with a maximum length/class pole of 65'/Class-1.
8. Cleco will allow one wireless antenna attachment per distribution pole.
9. Grounding of all telcom equipment shall be done according to current edition of the NESC.
10. Affix to pole a permanent sign indication Wireless Equipment Owner and emergency contact numbers and information.
11. RF- emissions data for wireless equipment installed.

	ORIGINAL	REVISION	REVISION	REVISION	WIRELESS POLE ATTACHMENTS & CLEARANCES AGREEMENT	WIFI AGMNT-1
DRWN BY	MM					SCALE: NTS
CHKD	DJC	DJC			CLECO POWER, LLC	SH. ___ OF
APPD	DJC					___ SHEETS
DATE	3/13/17	6/15/18				
CADD DRAWING - DO NOT MODIFY MANUALLY					PINEVILLE , LOUISIANA	

FIGURE 1
12" of Horizontal Clearance Required from Antenna to Communication/Signal Attachment and Pole Surface.

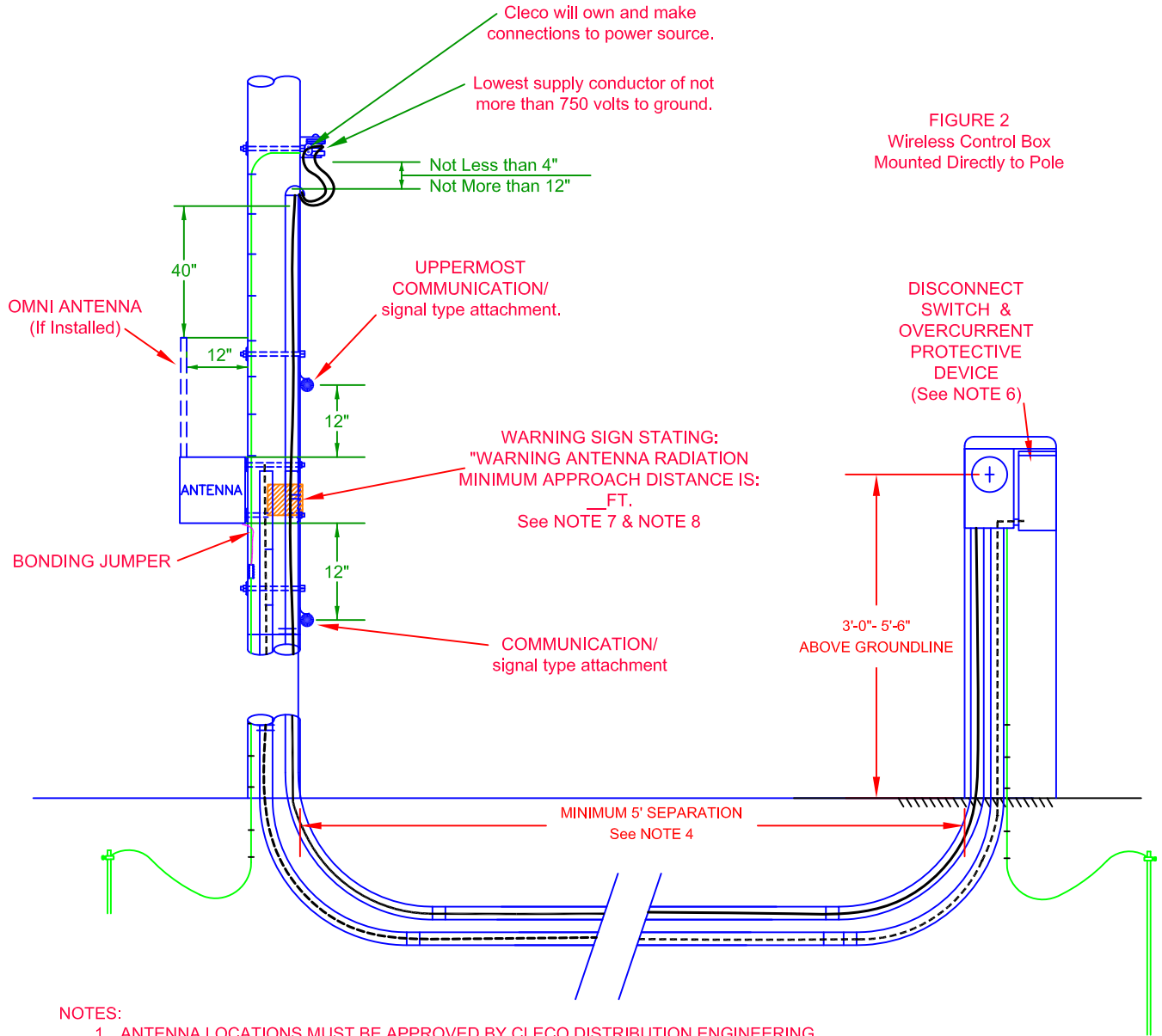
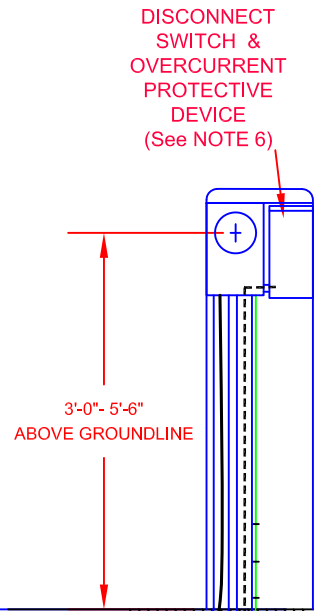


FIGURE 2
Wireless Control Box Mounted Directly to Pole



NOTES:

1. ANTENNA LOCATIONS MUST BE APPROVED BY CLECO DISTRIBUTION ENGINEERING.
2. DO NOT INSTALL ON POLES CONTAINING CLECO EQUIPMENT SUCH AS: TRANSFORMER BANKS, CAPACITOR BANKS, REGULATOR, RECLOSERS, SWITCHES, ETC,
3. ONE ANTENNA ALLOWED PER POLE.
4. GROUNDING TO COMPLY WITH CURRENT NESC & BONDING JUMPER REQUIRED IF COMMUNICATION LOCATED WITHIN 6' OF CLECO POLES.
5. CLEARANCES TO COMPLY WITH CURRENT NESC.
6. OVERCURRENT PROTECTIVE DEVICE SHALL BE SUPPLIED BY WIRELESS COMPANY AND HAVE THE SAME CLEARANCE REQUIREMENTS TO COMPANY FACILITIES AS COMMUNICATION CABLES.
7. ANTENNA OWNER MUST INSTALL AN RF WARNING SIGN ON THE POLE AT THE LEVEL WHERE THE SAFE APPROACH DISTANCE ENDS FRO FCC OCCUPATIONAL/ CONTROLLED CLASS LIMITS.
8. PERMANENT SIGN INDICATING WIRELESS EQUIPMENT OWNER & CONTACT INFORMATION.

	ORIGINAL	REVISION	REVISION	REVISION
DRWN BY	MLM			
CHKD	DJC	DJC		
APPD	DJC	DJC		
DATE	8/31/17	6/15/18		
CADD DRAWING - DO NOT MODIFY MANUALLY				

WIRELESS POLE ATTACHMENTS
& ANTENNA CLEARANCES INSTALLATION

CLECO POWER, LLC

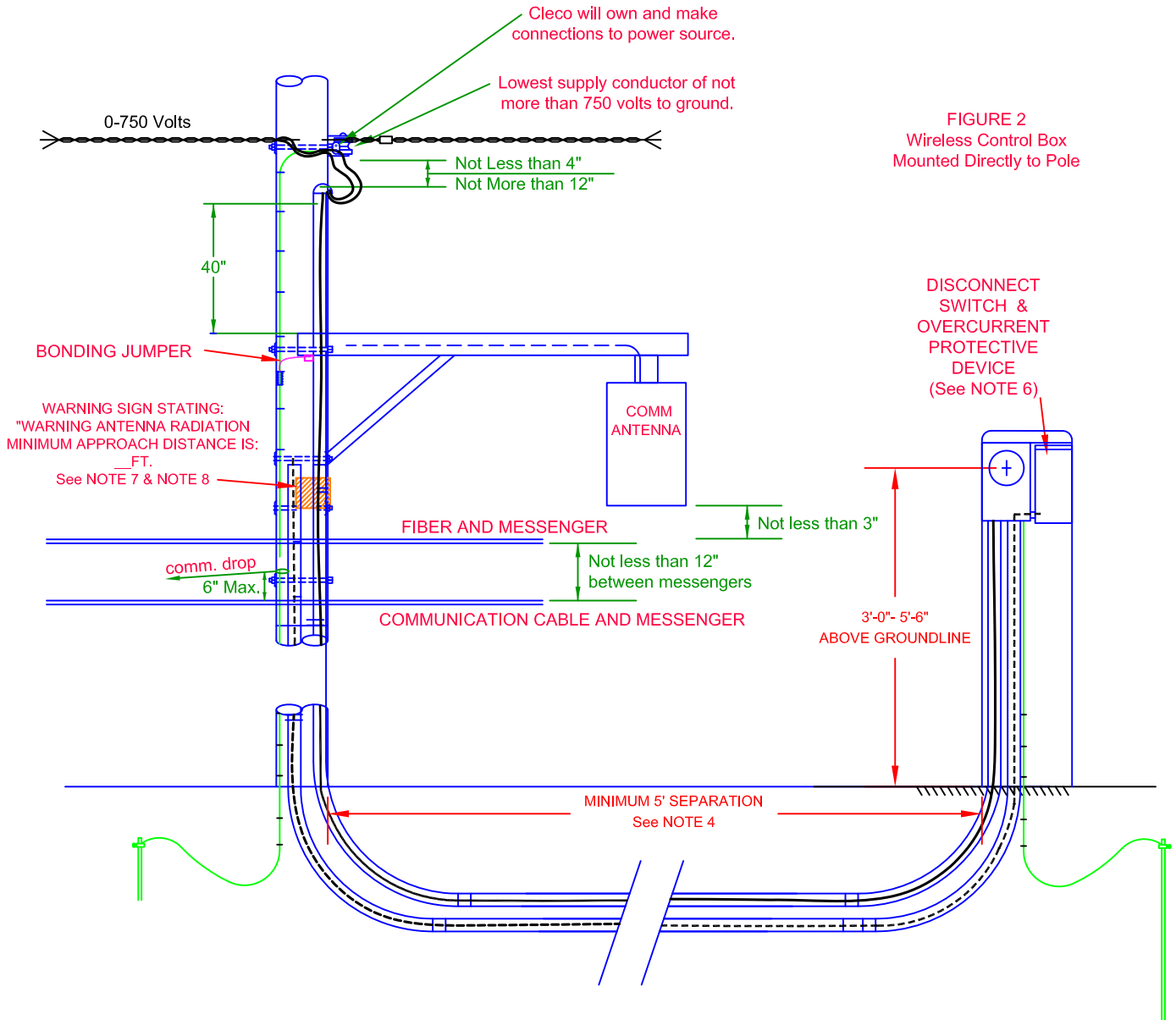
PINEVILLE , LOUISIANA

WiFi-1

SCALE: NTS

SH. ___ OF ___ SHEETS

FIGURE 2
Wireless Control Box
Mounted Directly to Pole



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	ORIGINAL	REVISION	REVISION	REVISION
DRWN BY	MM			
CHKD	DJC	DJC		
APPD	DJC	DJC		
DATE	3/13/17	6/15/18		
CADD DRAWING - DO NOT MODIFY MANUALLY				

WIRELESS POLE ATTACHMENTS
& ANTENNA CLEARANCE INSTALLATION

CLECO POWER, LLC
PINEVILLE, LOUISIANA

WIFI 2
SCALE: NTS
SH. ___ OF ___ SHEETS