OPTICAL & METALLIC LASHED AERIAL CABLE ARRANGEMENT OF SUPPORTS

CONTENTS PAGE

1. GENERAL

1.01 This section covers the arrangement of permanent supports on lashed aerial cable.

1.02 This section is reissued to:

- Add information on the support arrangements for optical cable.
- Add Fig. 1A support arrangement for optical cable at in-line pole.
- Add Fig. 8A support arrangement for optical cable when overlashed to an existing metallic conductor cable.
- Add Fig. 17A Loop-Back Arrangement for optical cable splice in the span (more than 10 feet from pole).
- Add Fig. 19A Loop-Back support arrangement for optical cable splice at dead end pole.
- Add Fig. 26A support arrangement for optical cable lashed to existing metallic conductor cable were 49 type terminal is present.
- Add Fig. 29A support arrangement for optical cable lashed to existing metallic conductor cable where 105 type terminal is present.
- Add recommendation for the use of optical cable warning tag and mechanical protection at pole locations.
- Add support arrangement where optical cable manufacturer requires slack at the pole.

Since this is a general revision, arrows ordinarily used to emphasize changes have been omitted.

1.03 If no splice is present and it is possible to lash past the pole, supports and spacers may be omitted on metallic conductor cables weighing 2.3 pounds per foot or less. Lashing past the pole is not recommended for optical cables.

1.04 Metallic Conductor Cable should not be lashed to an existing optical cable.

1.05 At sheath opening locations:

(1) Temporarily terminate the lashing wire.

(2) Support the unlashed portion of cable with temporary ties of houseline, lashing wire, or other suitable material.

(3) After work operations have been completed, install lashed cable supports in accordance with this section.

1.06 When it is necessary to cut a lashing wire, secure the wire to the strand with a lashing wire grip before cutting. For proper termination of lashing wire, refer to Sect. 627-330-202.

1.07 When the cable is to be supported permanently, lashed cable supports and spacers should be used. If greater clearance is required, use B lashed cable supports with wire hangers as covered in 627-340-101.

1.08 For arrangement of supports for metallic conductor self-supporting cable, see Practice 627-700-020.

2. ARRANGEMENT OF SUPPORTS

2.01 The arrangements described in this section are designed to hold the cable in a smooth curve and to keep it away from contact with hardware and abrasion points.

Note: When conditions not covered by this section occur, support the cable in a smooth curve free from contact with hardware and abrasion points.

2.02 The illustrations listed in Table A show the plastic type cable support unless otherwise noted; however, metal lashed cable supports may be installed, if desired. (See 627-340-101.)

Note: The plastic type lashed cable support should not be used on sleeves greater than 2-1/2 inches in diameter or on cables heavier than 8 pounds per foot.

2.03 When optical cable is lashed to an existing metallic conductor cable and strand or to individual strand, it is recommended that mechanical protection be placed in the T-Zone to protect the optical cable from damage.

2.04 When supporting optical cable at splice points where slack exists and a loop-back is involved, and the manufacturer has not specified a specific radius the minimum No Load bending radius at the loop-back is 10 times the diameter of the cable. Example: 1/2 inch dia. cable, 10 x .50 = 5 inch minimum radius.

2.05 The use of a warning tag is recommended for optical cable at pole locations to prevent accidental mishandling during routine work operations.

2.06 When optical cable manufacturers require a slack loop at pole locations and the manufacturer does not specify a minimum radius, a minimum 9 inch bending radius should be used. A smooth sweeping transition should be made to the support strand at all bends that will not exceed minimum no load bending radius.

2.07 Figures 1A and 8A can be used as a guide for making slack loops at locations not shown in this practice.

TABLE A

ILLUSTRATION REFERENCE

APPLICATION	FIG. NO.	ILLUSTRATION
IN-LINE POLES AND CORNER POLES	1	Arrangement of Supports at In-Line Pole or Corner Pole With Pull Not More Than 10 Feet on 6M or 6.6M strand and Not More Than 5 Feet on 10M, 16M, and 25M Strand.
	1A	Optical cable lashed to strand
	2	Arrangement of Supports at Corner Poles With Pulls Greater Than 10 Feet on 6M or 6.6M Strand and Greater Than 5 Feet on 10M, 16M, and 25M Strand
	3	Corner Pole Dead Ended Both Ways With B Strand Grip
	4	Corner Pole Dead Ended Both Ways With Strandvises
POLE STRAND CONNECTOR	5	Pole Strand Connector -6M, 6.6M, and 10M Strand (Separation Less Than 1 Inch)
	6	Pole Strand Connector - 6M, 6.6M, and 10M Strand (Separation Greater Than 1 Inch)
TWO CABLES LASHED TO A SINGLE SUSPENSION STRAND	7	Two Metallic Conductor Cables Lashed With Single Lashing Wire
	8	New Metallic Conductor Cable Lashed to Existing Strand and Cable
	8A	Optical cable lashed to existing metallic conductor cable

NOTE: Support arrangements in TABLE A for Metallic Conductor Cables also apply to optical cable unless noted otherwise. (See Par. 2.03 on mechanical protection and 2.06 for bending radius) where a slack loop is required FIG. 1A & 8A can be used as a guide.

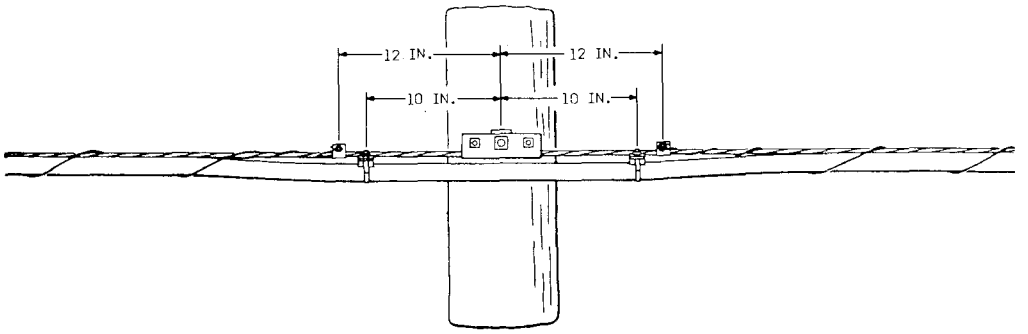
APPLICATION	FIG. NO.	ILLUSTRATION
FALSE DEAD ENDS	9	Arrangement of Supports at B False Dead End
	10	Arrangement of Supports at False Dead End Strandvise
	11	False Dead End Using Guy Clamps (6M, 6.6M, 10M and 16M Strand)
	12	False Dead End Using Guy Clamps (25M Strand)
	13	False Dead End Using Guy Clamps and Pole Strand Connector (25M Strand)
DEAD-END POLE	14	Arrangement of Supports at Dead-End Pole
	15	Dead-End Pole Using Guy Clamps (6M, 6.6M, and 10M Strand)
SPLICE CASES AND LEAD SLEEVES	16	Arrangement of Supports at Splice in Midspan
	17	Splice in Span (Less Than 10 Feet From Pole or Crossover)
	17A	Loop-Back Optical Splice in Span
	18	Splice at Dead-End Pole (B Strand Grip)
	19	Splice at Dead-End Pole (Strandvise)
	19A	Loop-Back Optical Cable Splice at Dead End Pole

Table A (Contd)

ILLUSTRATION REFERENCE

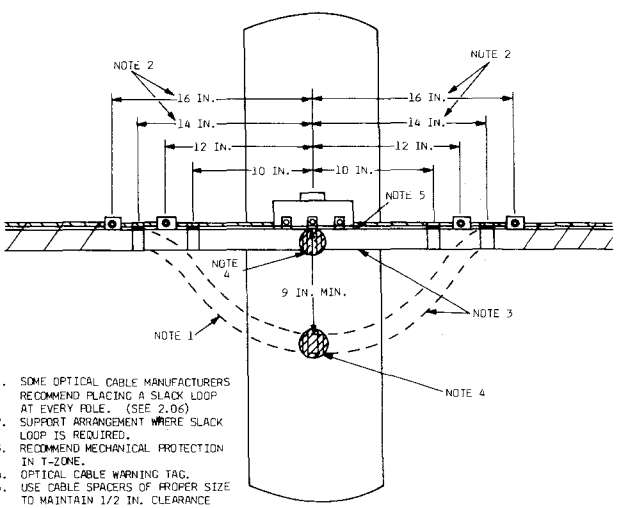
APPLICATION	FIG. NO.	ILLUSTRATION
SPLICE CASES AND LEAD SLEEVES	20	Arrangement of Supports at a Branch Splice
	21	Arrangement of Supports at Aerial Crossover
METALLIC CONDUCTOR CABLE STRAND-MOUNTED N-TYPE CABLE TERMINALS	22	In-Line Pole
	23	Dead-End Pole
49-TYPE CABLE TERMINALS	24	In-Line Pole (Metallic Conductor)
	25	Dead-End Pole (Metallic Conductor)
	26	Two Metallic Conductor Cables Lashed to Single Strand
	26A	Optical cable lashed to existing metallic conductor cable
105-TYPE CABLE TERMINALS	27	In-Line Pole (Metallic Conductor Cable)
	28	Dead-End Pole (Metallic Conductor Cable)
	29	Two Metallic Conductor Cables Lashed to Single Strand
	29A	Optical cable lashed to existing metallic conductor cable
1A1, 1B1, AND 1C1 TERMINAL SUBS	30	Arrangement of Supports at 1A1, 1B1, or 1C1 Terminal Stub (Metallic Conductor Cable)
6-TYPE CABLE CLOSURE	31	6C1 Cable Closure (In-Line Splice Metallic Conductor Cable
	32	6D1 Cable Closure (In-Line Splice Metallic Conductor Cable

APPLICATION	FIG. NO.	ILLUSTRATION
18-TYPE CABLE CLOSURE	33	Branch Splice (Metallic Conductor Cable)
	34	Lateral Pole (Metallic Conductor Cable)
	35	Dead-End Pole (Metallic Conductor Cable)
COIL CASES	36	Pole Mounted (Metallic Conductor Cable)
	37	Strand Mounted (Metallic Conductor Cable)
	38	Strand Mounted (Alternate Method) (Metallic Conductor Cable)
H LOADING FIXTURE	39	Arrangement of Supports (Metallic Conductor Cable)



NOTE:
USE LASHED CABLE SUPPORTS AND CABLE SPACERS OF PROPER SIZE TO OBTAIN MIMIMUM SEPARATION BETWEEN CLAMP AND CABLE.

Fig. 1 - In-Line Pole or Corner Poles with Pulls Not More Than 10 Feet on 6M or 6.6M Strand and Not More Than 5 Feet on 10M, 16M, and 25M Strand



NOTES:
1. SOME OPTICAL CABLE MANUFACTURERS RECOMMEND PLACING A SLACK LOOP AT EVERY POLE. (SEE 2.06)
2. SUPPORT ARRANGEMENT WHERE SLACK LOOP IS REQUIRED.
3. RECOMMEND MECHANICAL PROTECTION IN T-ZONE.
4. OPTICAL CABLE WARNING TAG.
5. USE CABLE SPACERS OF PROPER SIZE TO MAINTAIN 1/2 IN. CLEARANCE BETWEEN CABLE AND CLAMP.

Fig. 1A - Optical Cable Lashed to Strand

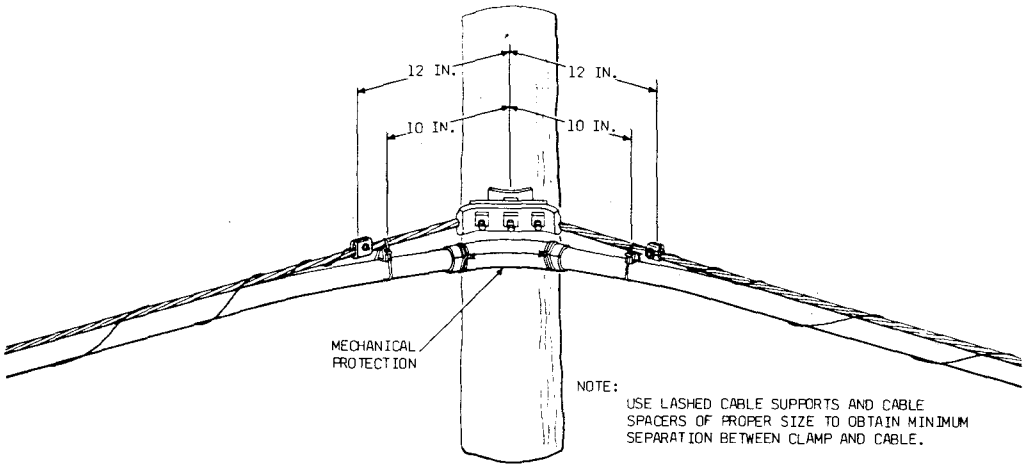


Fig. 2 - Corner Poles With Pulls Greater Than 10 Feet on 6M or 6.6M Strand and Greater Than 5 Feet on 10M, 16M, and 25M Strand

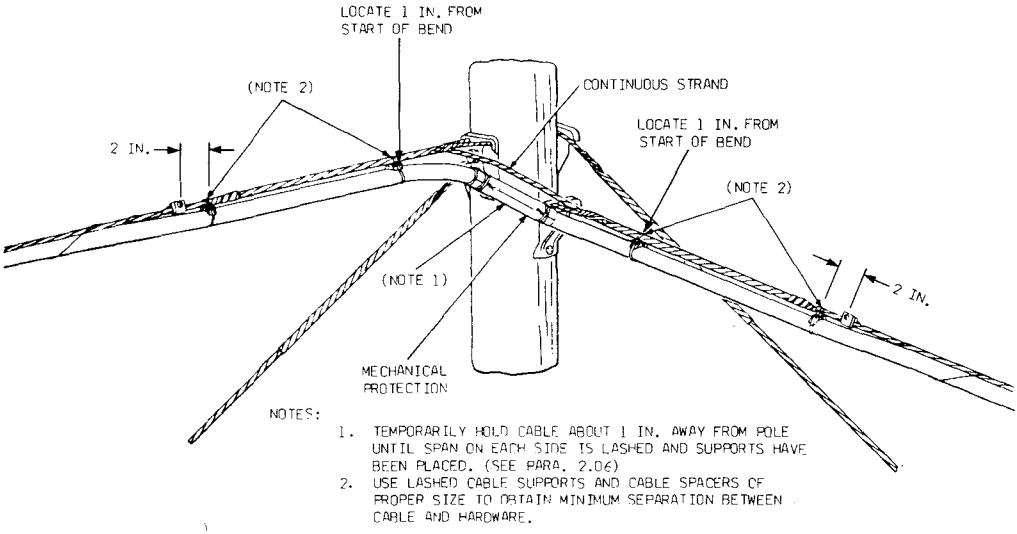
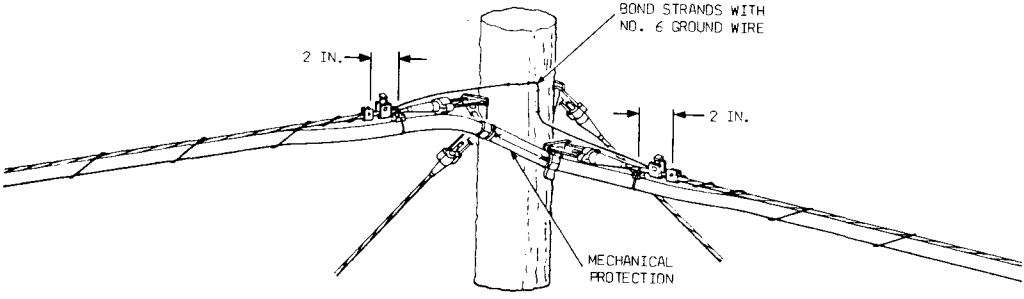


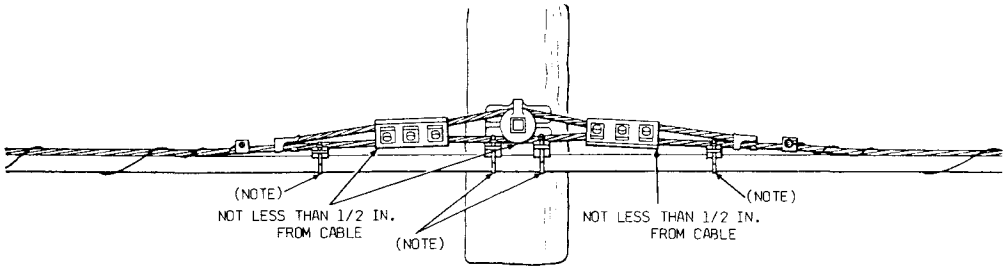
Fig. 3 - Corner Pole Dead Ended Both Ways With B Strand Grip



NOTES:

1. USE LASHED CABLE SUPPORTS AND CABLE SPACERS OF PROPER SIZE TO OBTAIN MINIMUM SEPARATION BETWEEN CABLE AND HARDWARE. (SEE PARA. 2.06)
2. TEMPORARILY HOLD CABLE ABOUT 1 IN. AWAY FROM POLE UNTIL SPAN ON EACH SIDE IS LASHED AND SUPPORTS HAVE BEEN PLACED.

Fig. 4 - Corner Pole Dead Ended Both Ways With Strandvises



NOTE:

USE LASHED CABLE SUPPORT AND CABLE SPACERS OF PROPER SIZE TO OBTAIN MINIMUM SEPARATION BETWEEN CABLE AND HARDWARE

Fig. 5 - Pole Strand Connector - 6M, 6.6M, and 10M Strand (Separation Less Than 1 Inch)

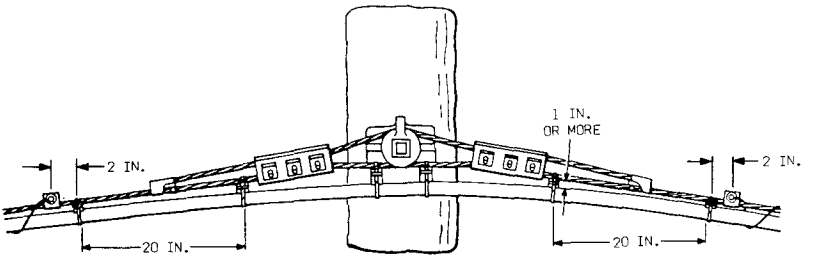


Fig. 6 - Pole Strand Connector - 6M, 6.6M, and 10M Strand (Separation Greater Than 1 Inch)

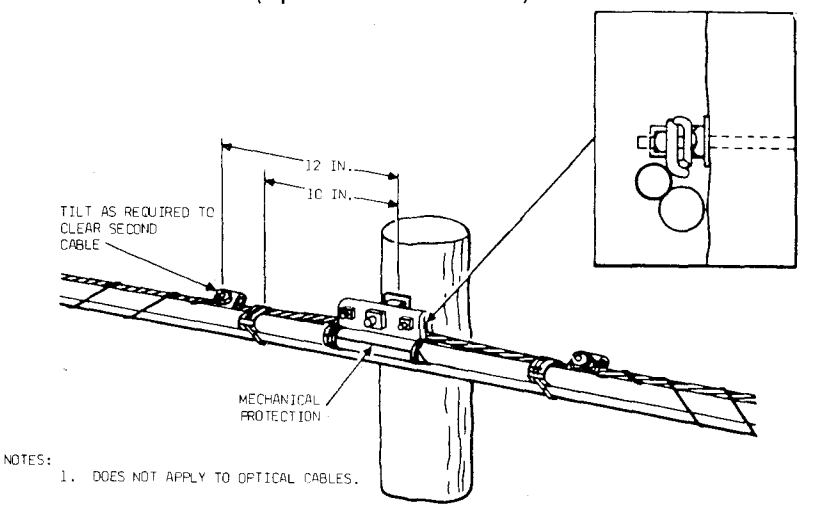


Fig. 7 - Two Metallic Conductor Cables Lashed With a Single Lashing Wire

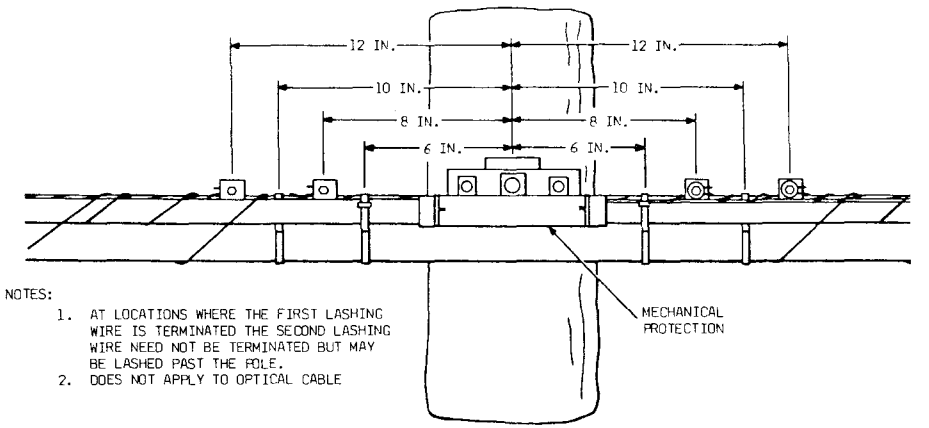


Fig. 8 - New Metallic Conductor Cable Lashed to Existing Strand and Metallic Conductor Cable

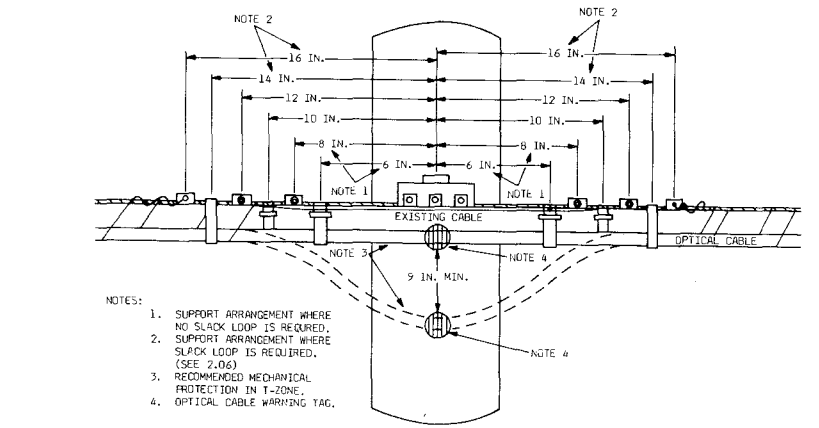


Fig. 8A - Optical Cable Lashed to Existing Metallic Conductor Cable

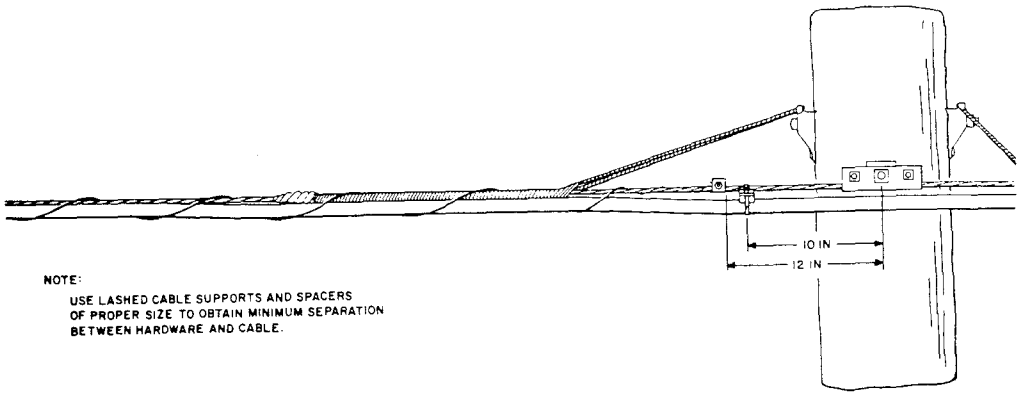


Fig. 9 - Arrangement of Supports at B False Dead End

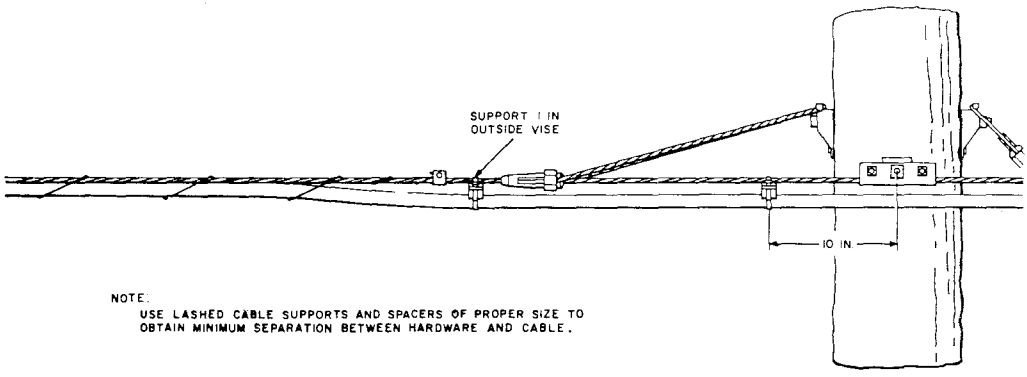


Fig. 10 - Arrangement of Supports at False Dead-End Strandvise

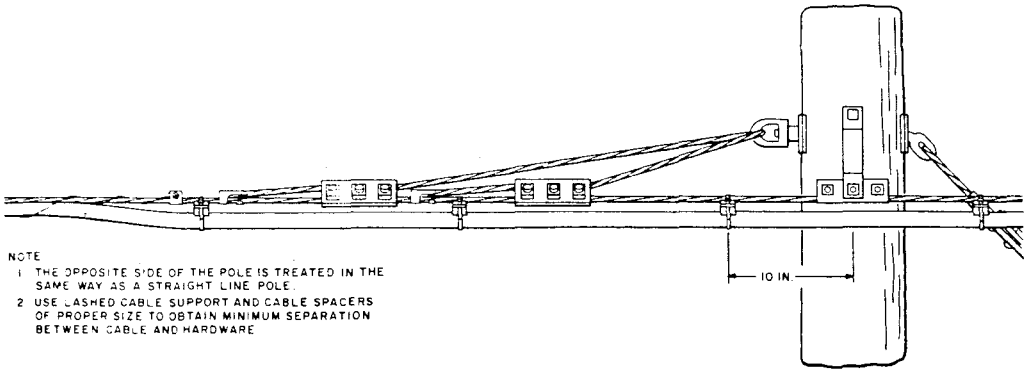


Fig. 11 - False Dead End Using Guy Clamps (6M, 6.6M, 10M, and 16M Strand)

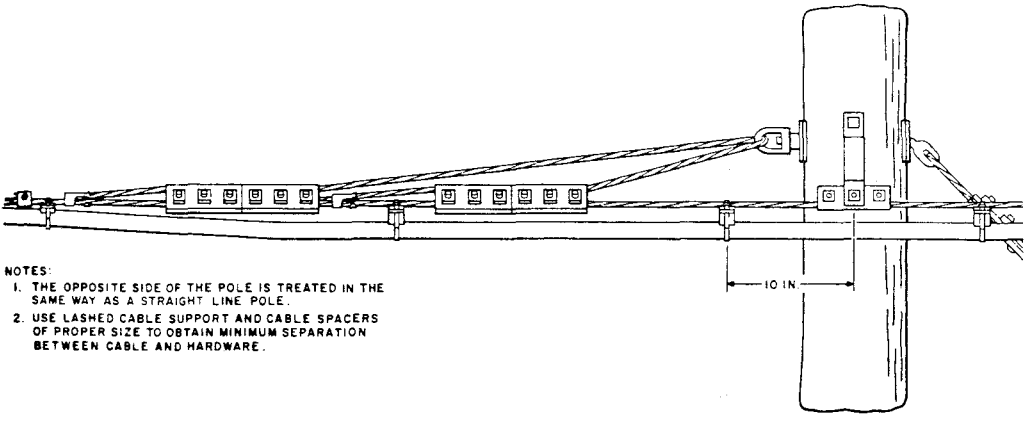


Fig. 12 - False Dead End Using Guy Clamps (25M Strand)

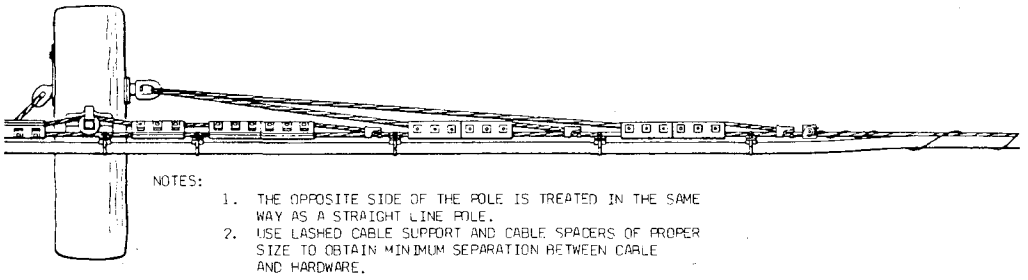


Fig. 13 - False Dead End Using Guy Clamps and Pole Strand Connector (25M Strand)

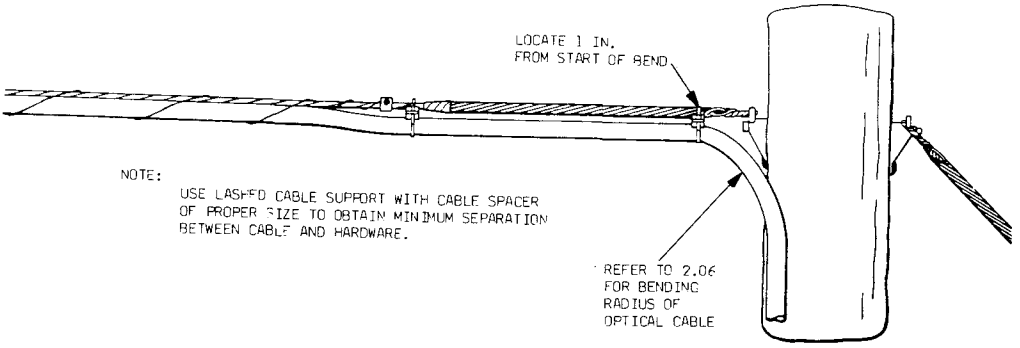
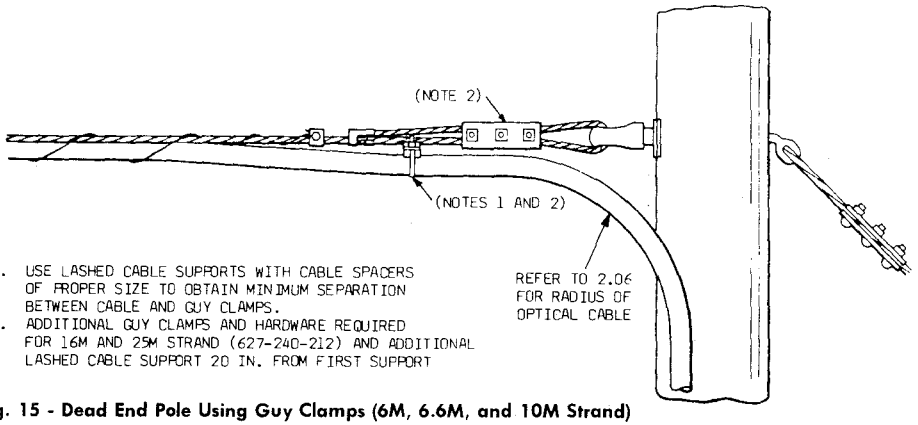
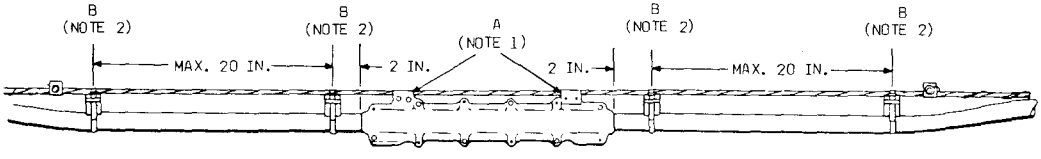


Fig. 14 - Arrangement of Supports at Dead-End Pole



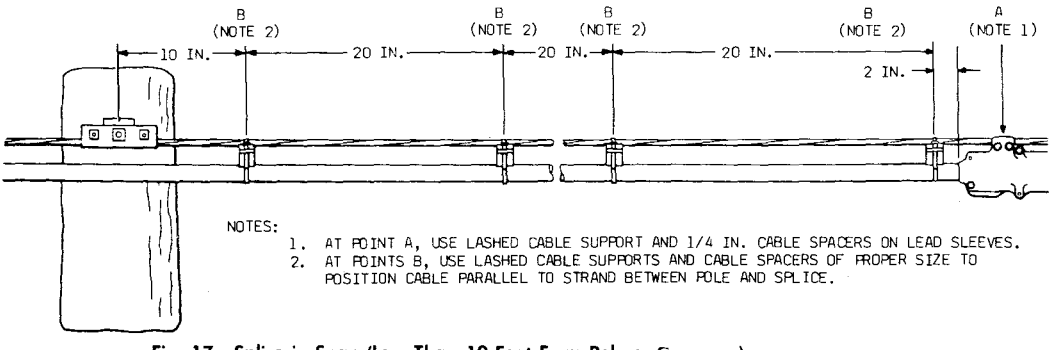
NOTES:
1. USE LASHED CABLE SUPPORTS WITH CABLE SPACERS OF PROPER SIZE TO OBTAIN MINIMUM SEPARATION BETWEEN CABLE AND GUY CLAMPS.
2. ADDITIONAL GUY CLAMPS AND HARDWARE REQUIRED FOR 16M AND 25M STRAND (627-240-212) AND ADDITIONAL LASHED CABLE SUPPORT 20 IN. FROM FIRST SUPPORT

Fig. 15 - Dead End Pole Using Guy Clamps (6M, 6.6M, and 10M Strand)



NOTES:
1. AT POINTS A, USE LASHED CABLE SUPPORTS AND 1/4 IN. CABLE SPACERS ON LEAD SLEEVES.
2. AT POINTS B, USED LASHED CABLE SUPPORTS AND CABLE SPACERS OF PROPER SIZE TO POSITION CABLE PARALLEL TO STRAND BETWEEN SUPPORT AND SPLICE.

Fig. 16 - Arrangement of Supports at Splice in Midspan



NOTES:
1. AT POINT A, USE LASHED CABLE SUPPORT AND 1/4 IN. CABLE SPACERS ON LEAD SLEEVES.
2. AT POINTS B, USE LASHED CABLE SUPPORTS AND CABLE SPACERS OF PROPER SIZE TO POSITION CABLE PARALLEL TO STRAND BETWEEN POLE AND SPLICE.

Fig. 17 - Splice in Span (Less Than 10 Feet From Pole or Crossover)

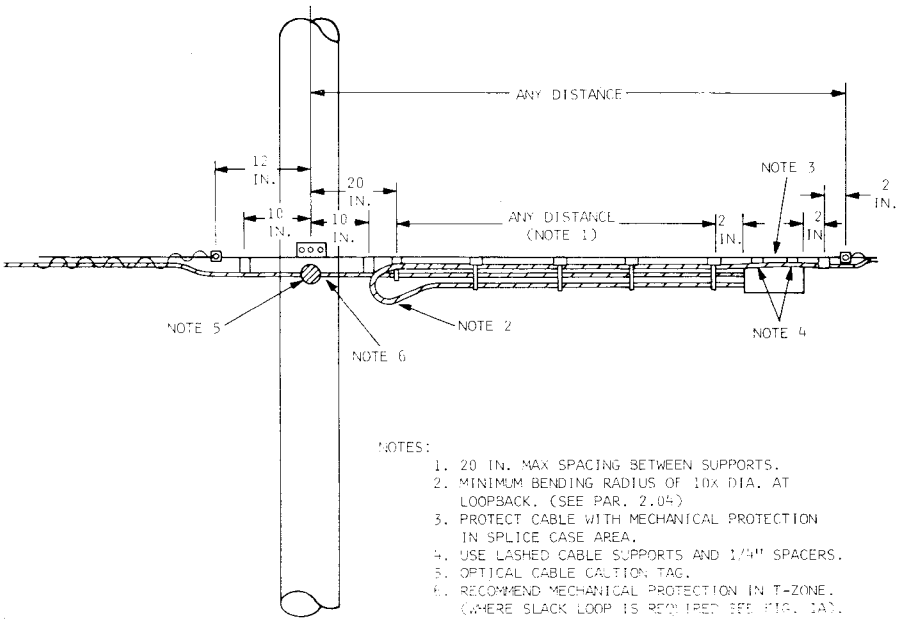


Fig. 17A Optical Cable Loop-Back Splice in Span

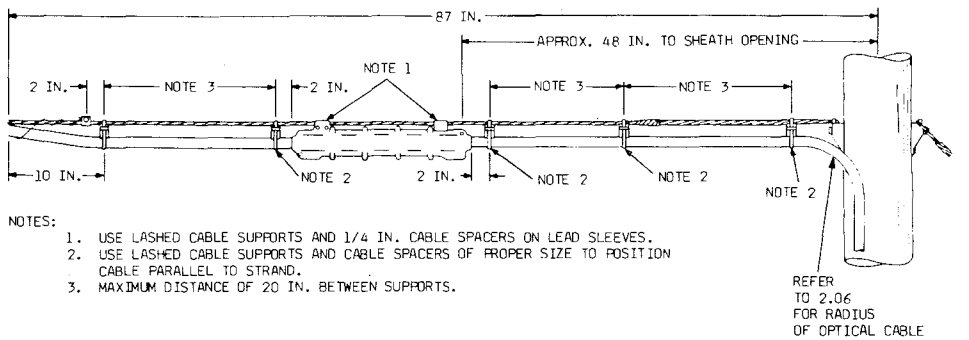


Fig. 18 - Splice at Dead-End Pole (B Strand Grip)

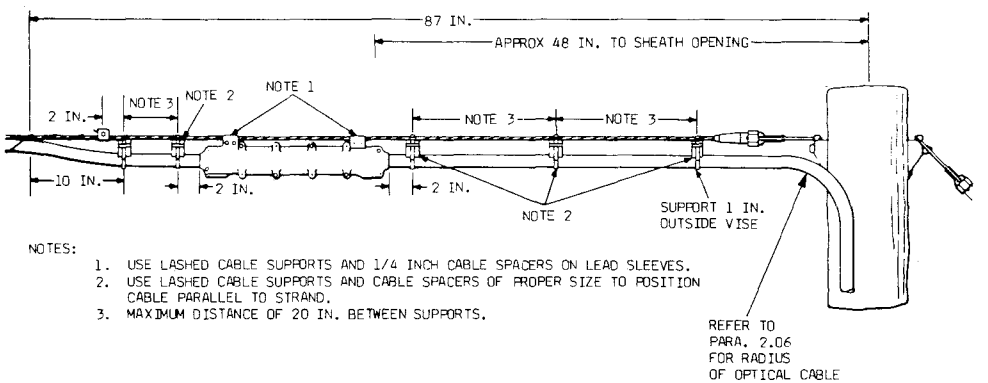


Fig. 19 - Splice at Dead-End Pole (Strandvise)

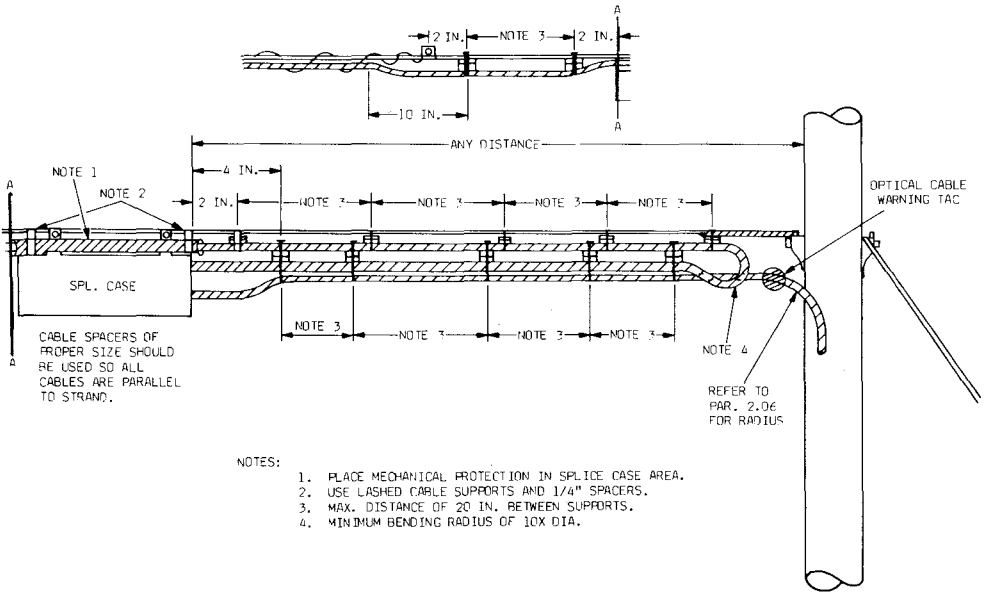
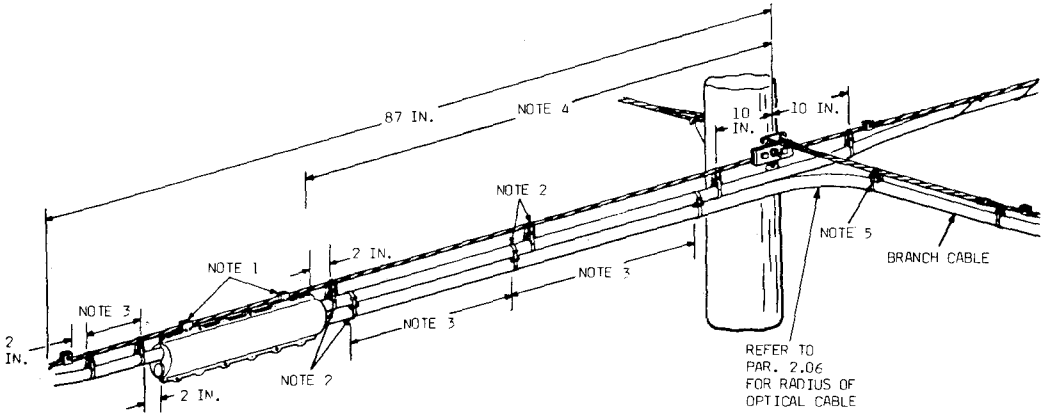


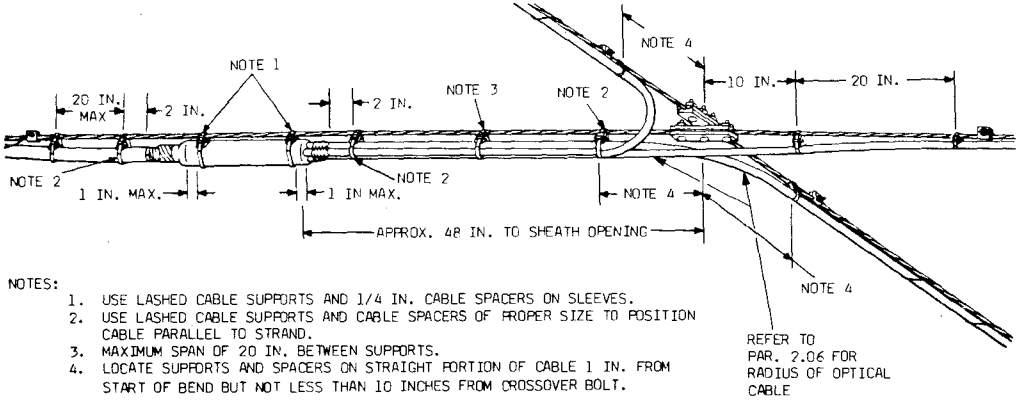
Fig. 19A Optical Cable Loop-Back Splice at Deadend Pole



NOTES:

1. USE LASHED CABLE SUPPORTS AND 1/4 INCH CABLE SPACERS ON LEAD SLEEVES.
2. USE APPROPRIATE SIZE CABLE SPACERS TO KEEP CABLES PARALLEL TO STRAND AND AT THE SAME LEVEL OR SLIGHTLY LOWER THAN CLOSURE ENTRANCE.
3. MAXIMUM SPAN OF 20 IN. BETWEEN SUPPORTS.
4. APPROXIMATELY 48 INCHES TO SHEATH OPENING.
5. LOCATE 1 INCH FROM START OF BEND BUT NOT LESS THAN 10 IN. FROM THRU BOLT.

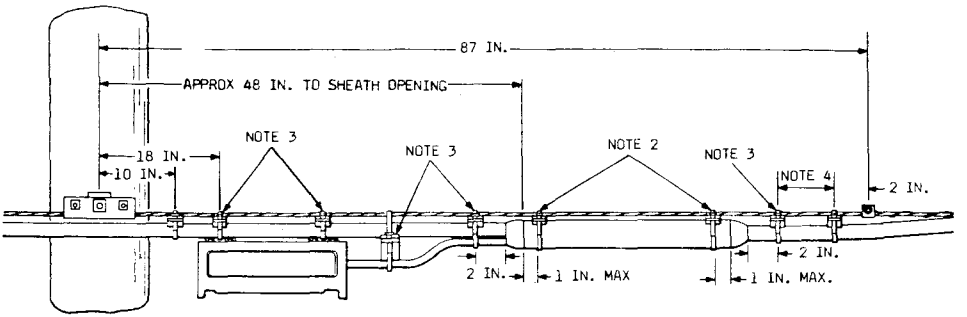
Fig. 20 - Arrangement of Supports at a Branch Splice



NOTES:

1. USE LASHED CABLE SUPPORTS AND 1/4 IN. CABLE SPACERS ON SLEEVES.
2. USE LASHED CABLE SUPPORTS AND CABLE SPACERS OF PROPER SIZE TO POSITION CABLE PARALLEL TO STRAND.
3. MAXIMUM SPAN OF 20 IN. BETWEEN SUPPORTS.
4. LOCATE SUPPORTS AND SPACERS ON STRAIGHT PORTION OF CABLE 1 IN. FROM START OF BEND BUT NOT LESS THAN 10 INCHES FROM CROSSOVER BOLT.

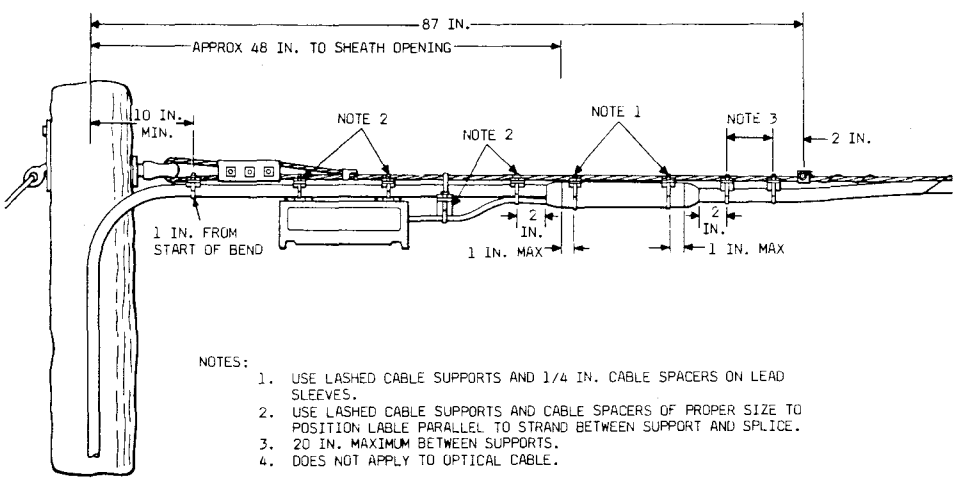
Fig. 21 - Arrangement of Supports at Aerial Crossover



NOTES:

1. THE OPPOSITE SIDE OF THE POLE IS TREATED IN THE SAME MANNER AS A STRAIGHT LINE POLE.
2. USE LASHED CABLE SUPPORTS AND 1/4 IN. CABLE SPACERS ON LEAD SLEEVES.
3. USE LASHED CABLE SUPPORT AND CABLE SPACER OF PROPER SIZE TO POSITION CABLE PARALLEL TO STRAND.
4. 20 IN. MAXIMUM BETWEEN SUPPORTS.

Fig. 22 - Metallic Conductor Cable Strand Mounted N-Type Cable Terminal (In-Line Pole)



NOTES:

1. USE LASHED CABLE SUPPORTS AND 1/4 IN. CABLE SPACERS ON LEAD SLEEVES.
2. USE LASHED CABLE SUPPORTS AND CABLE SPACERS OF PROPER SIZE TO POSITION LABLE PARALLEL TO STRAND BETWEEN SUPPORT AND SPLICE.
3. 20 IN. MAXIMUM BETWEEN SUPPORTS.
4. DOES NOT APPLY TO OPTICAL CABLE.

Fig. 23 - Metallic Conductor Cable Strand Mounted N-Type Cable Terminal (Dead-End Pole)

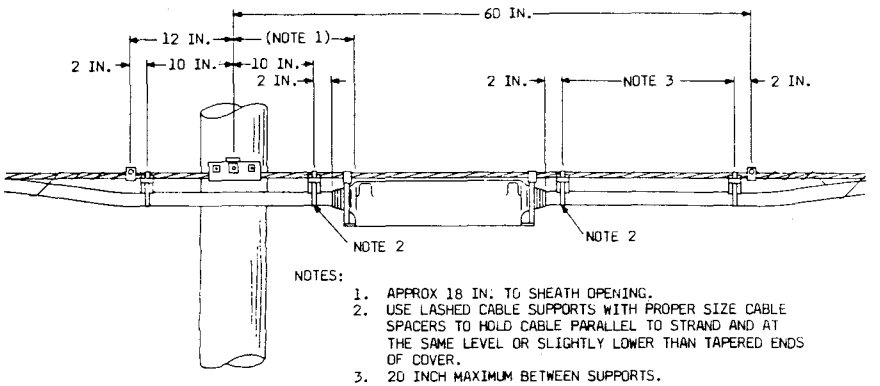


Fig. 24 - Metallic Conductor Cable 49-Type Cable Terminal - In-Line Pole

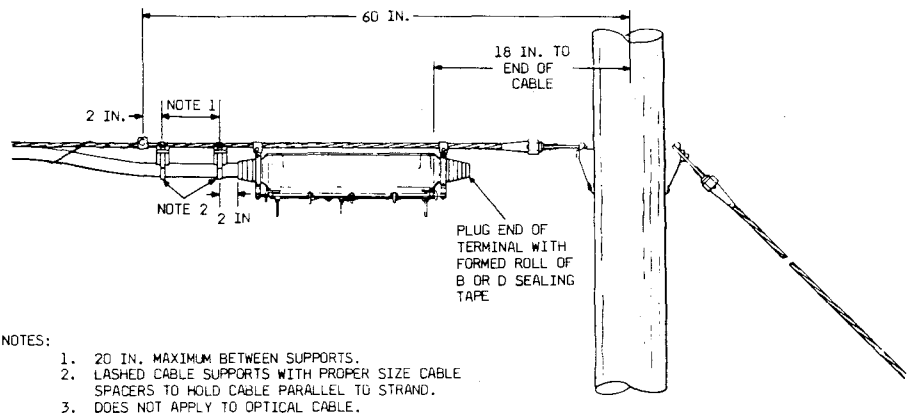
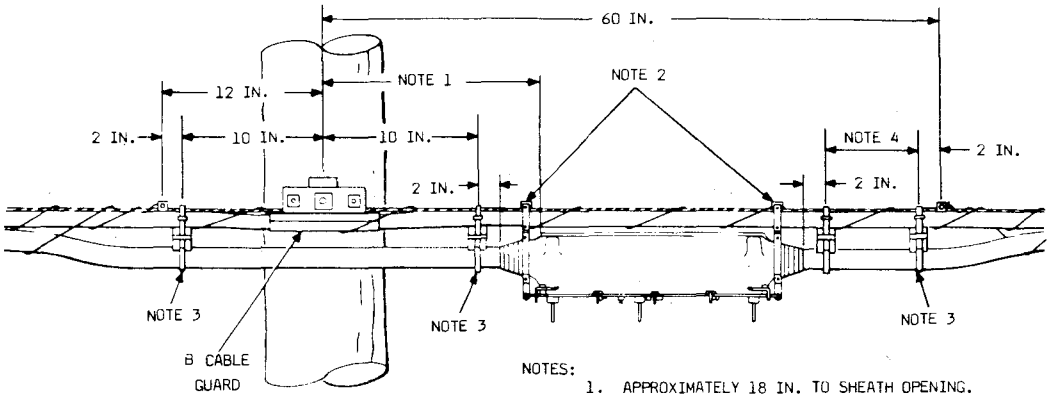


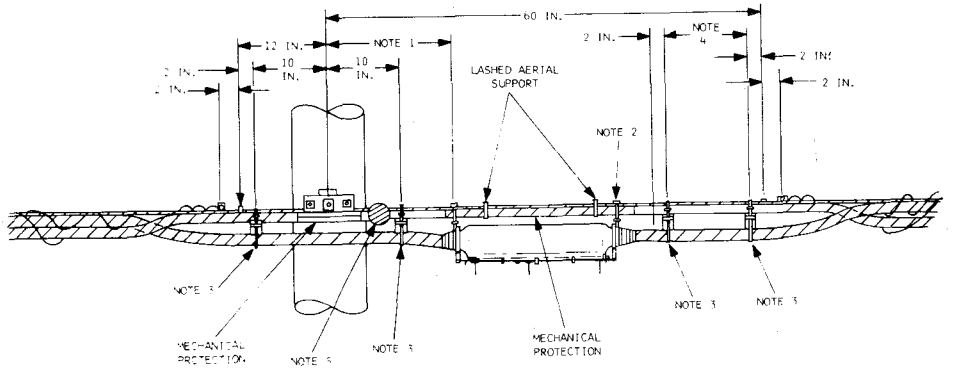
Fig. 25 - Metallic Conductor Cable 49-Type Cable Terminal - Dead-End Pole



NOTES:

1. APPROXIMATELY 18 IN. TO SHEATH OPENING.
2. NO. 1U CABLE GUARD STRAP. WHEN CABLE IS LARGER THAN 1-3/8 IN., CHANGE TO LARGER U CABLE GUARD STRAP.
3. USE LASHED CABLE SUPPORTS AND CABLE SPACERS OF PROPER SIZE TO HOLD LOWER CABLE PARALLEL TO UPPER CABLE.
4. 20 IN. MAXIMUM BETWEEN SUPPORTS.

Fig. 26 - 49-Type Cable Terminal - Two Metallic Conductor Cables Lashed to a Single Strand



NOTES:

1. APPROXIMATELY 18 IN. TO SHEATH OPENING.
2. NO. 1U CABLE GUARD STRAP.
3. USED LASHED CABLE SUPPORTS AND CABLE SPACERS OF PROPER SIZE TO HOLD LOWER CABLE PARALLEL TO OPTICAL CABLE.
4. 20 IN. MAXIMUM BETWEEN SUPPORTS.
5. OPTICAL CABLE WARNING TAG.

Fig. 26A - 49-Type Cable Terminal-Optical Cable Lashed to Existing Metallic Conductor Cable

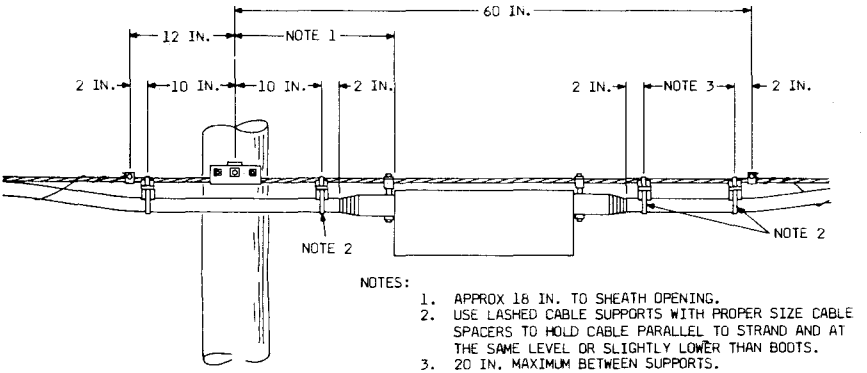


Fig. 27 - Metallic Conductor Cable 105-Type Cable Terminal - In-Line Pole

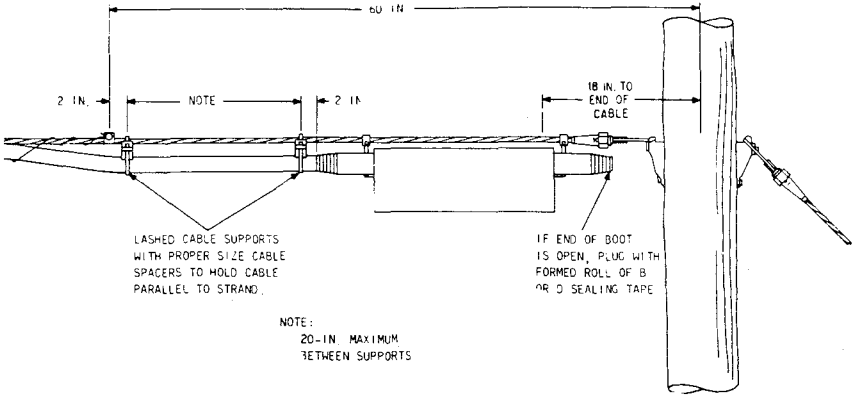
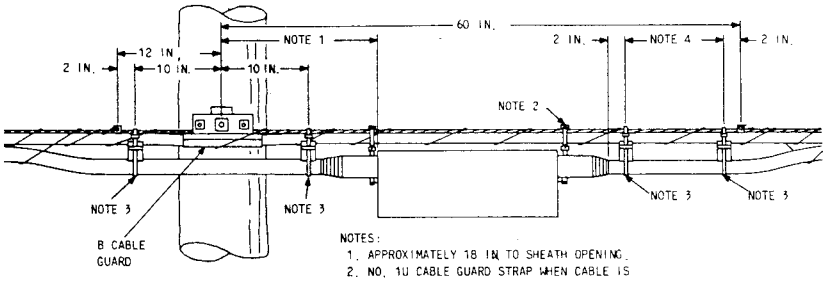
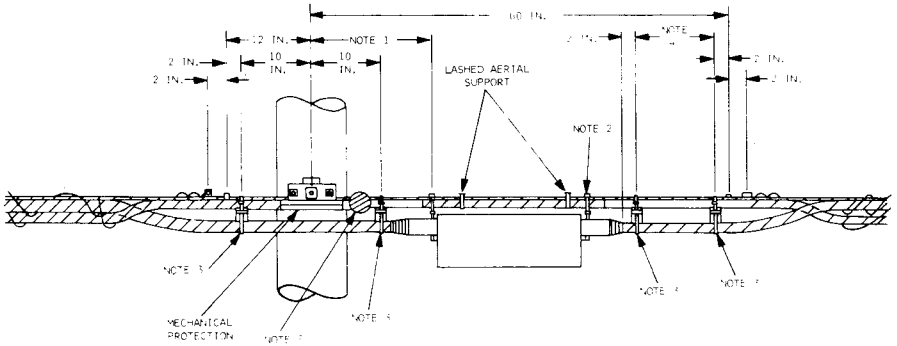


Fig. 28 - Metallic Conductor Cable 105-Type Cable Terminal - Dead-End Pole



NOTES:
1. APPROXIMATELY 18 IN. TO SHEATH OPENING.
2. NO. 1U CABLE GUARD STRAP WHEN CABLE IS LARGER THAN 1-3/8 IN., CHANGE TO LARGER U CABLE GUARD STRAP.
3. USE LASHED CABLE SUPPORTS AND CABLE SPACERS OF PROPER SIZE TO HOLD LOWER CABLE PARALLEL TO UPPER CABLE.
4. 20 IN. MAXIMUM BETWEEN SUPPORTS.

Fig. 29 - 105-Type Cable Terminal - Two Metallic Conductor Cables Lashed to a Single Strand



NOTES:
1. APPROXIMATELY 18 IN. TO SHEATH OPENING.
2. NO. 1U CABLE GUARD STRAP.
3. USE LASHED CABLE SUPPORTS AND CABLE SPACERS OF PROPER SIZE TO HOLD LOWER CABLE PARALLEL TO OPTICAL CABLE.
4. 20 IN. MAXIMUM BETWEEN SUPPORTS.
5. OPTICAL CABLE WARNING TAG.

Fig. 29A - 105-Type Cable Terminal-Optical Cable Lashed to Existing Metallic Conductor Cable

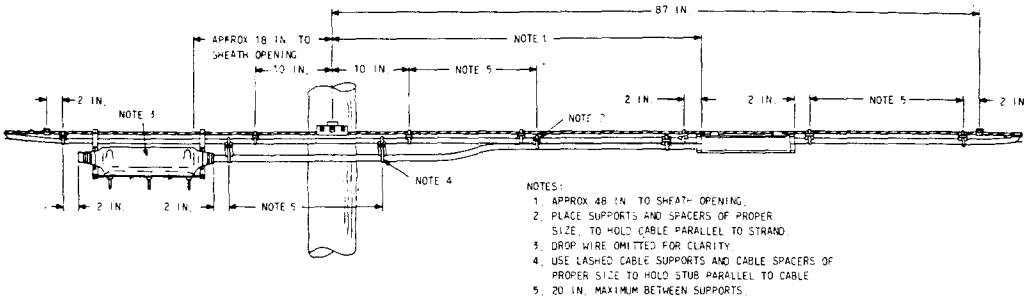
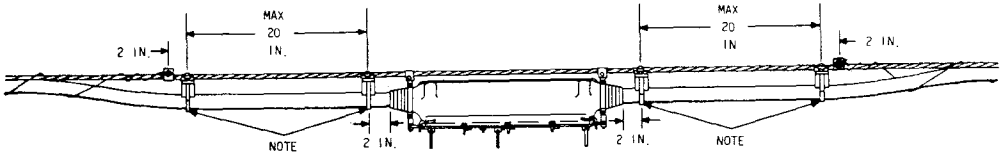
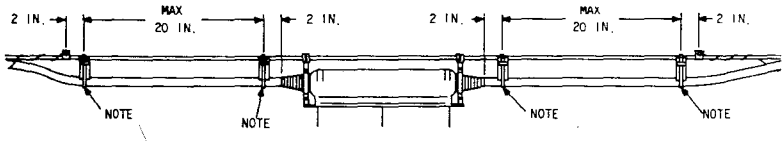


Fig. 30 - Metallic Conductor Cable Arrangement of Supports at 1A1, 1B1, or 1C1 Terminal Stub



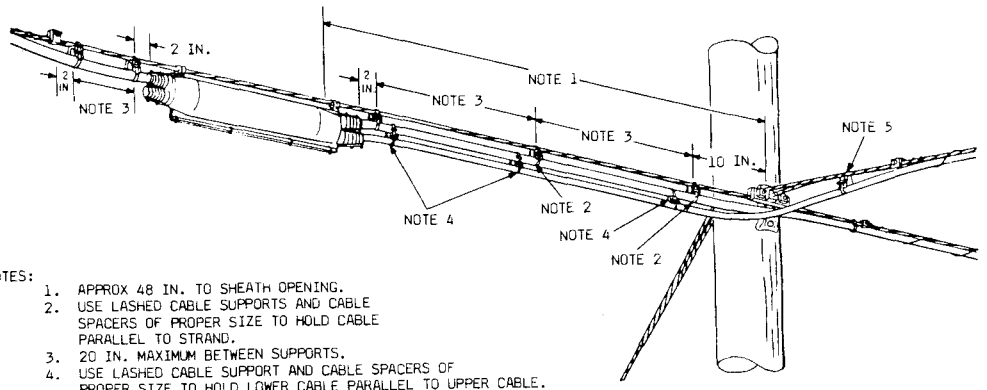
NOTE:
USE LASHED CABLE SUPPORTS AND CABLE SPACERS OF PROPER SIZE TO HOLD CABLE PARALLEL TO STRAND BETWEEN SUPPORTS AND CLOSURE.

Fig. 31 - Metallic Conductor Cable 6C1 Cable Closure - In-Line Splice



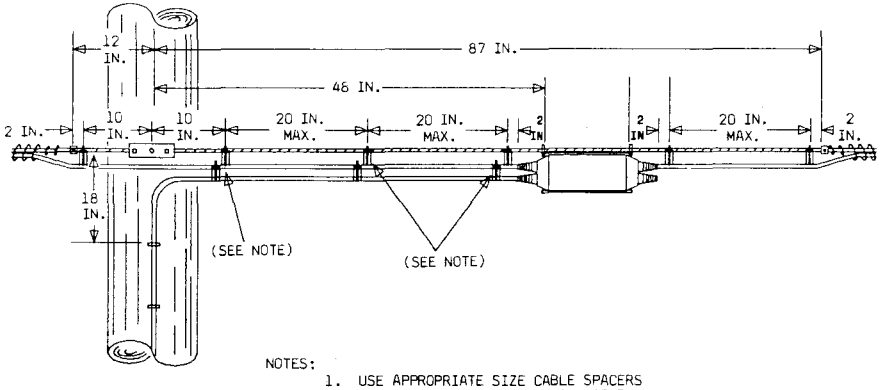
NOTE:
USE LASHED CABLE SUPPORTS AND CABLE SPACERS OF PROPER SIZE TO HOLD CABLE PARALLEL TO STRAND BETWEEN SUPPORT AND TERMINAL.

Fig. 32 - Metallic Conductor Cable 6D1 Cable Closure - In-Line Splice



NOTES:
1. APPROX 48 IN. TO SHEATH OPENING.
2. USE LASHED CABLE SUPPORTS AND CABLE SPACERS OF PROPER SIZE TO HOLD CABLE PARALLEL TO STRAND.
3. 20 IN. MAXIMUM BETWEEN SUPPORTS.
4. USE LASHED CABLE SUPPORT AND CABLE SPACERS OF PROPER SIZE TO HOLD LOWER CABLE PARALLEL TO UPPER CABLE.
5. LOCATE 1 IN. FROM START OF BEND BUT NOT LESS THAN 10 IN. FROAM THRU BOLT.

Fig. 33 - Metallic Conductor Cable 18-Type Cable Closure - Branch Splice



NOTES:
1. USE APPROPRIATE SIZE CABLE SPACERS TO KEEP CABLES PARALLEL AND AT THE SAME LEVEL OR SLIGHTLY LOWER THAN CLOSURE NOZZLES.
2. DOES NOT APPLY TO OPTICAL CABLE.

Fig. 34 - Metallic Conductor Cable 18-Type Cable Closure - Lateral Pole

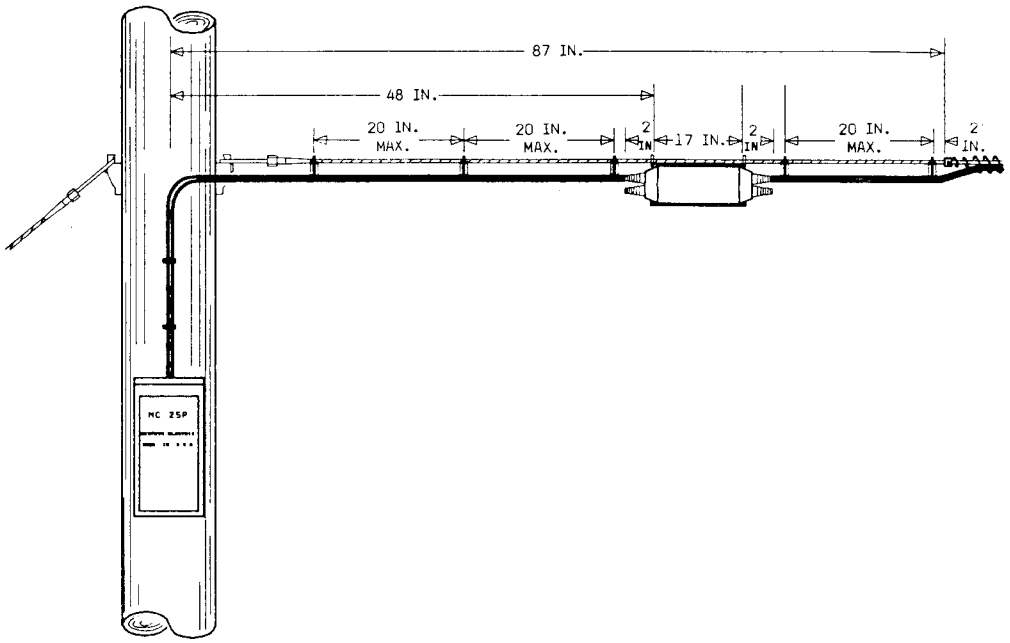
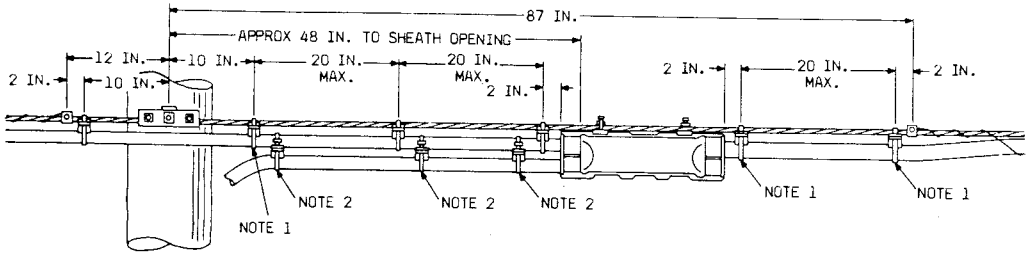


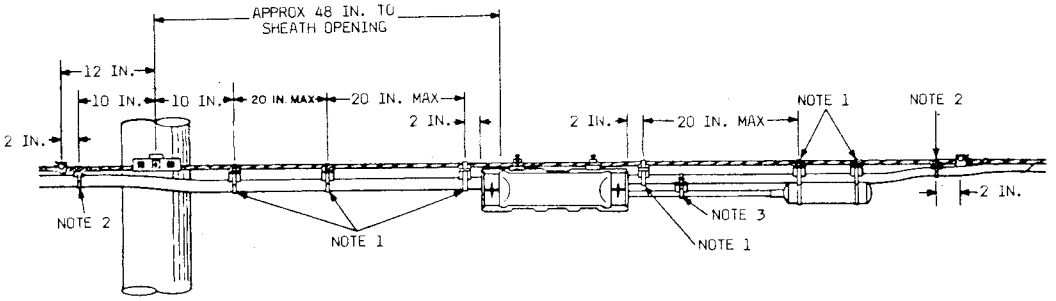
Fig. 35 - Metallic Conductor Cable 18-Type Cable Closure - Dead-End Pole



NOTES:

1. USE LASHED CABLE SUPPORT AND CABLE SPACER OF PROPER SIZE TO HAVE CABLE PARALLEL TO STRAND BETWEEN SUPPORT AND SPLICE.
2. USE LASHED CABLE SUPPORTS AND CABLE SUPPORTS AND CABLE SPACERS OF PROPER SIZE TO HOLD STUB PARALLEL TO CABLE.

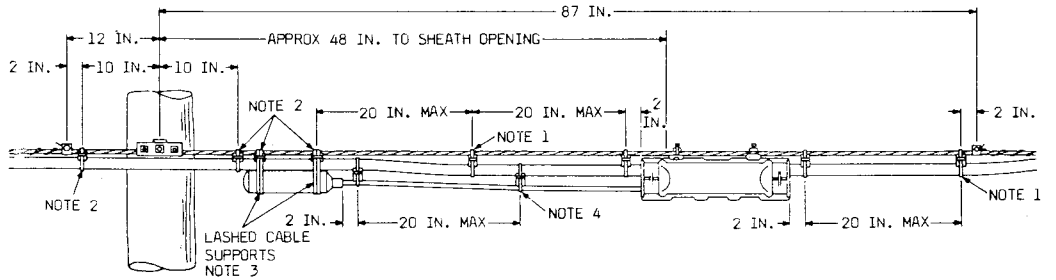
Fig. 36 - Metallic Conductor Cable Pole Mounted Load Coil Case



NOTES:

1. USE LASHED CABLE SUPPORT AND CABLE SPACER OF PROPER SIZE TO POSITION CABLE PARALLEL TO STRAND BETWEEN SUPPORT AND SPLICE.
2. USE LASHED CABLE SUPPORTS AND CABLE SPACERS OF PROPER SIZE TO OBTAIN MINIMUM SEPARATION BETWEEN CABLE AND CLAMP.
3. LASHED CABLE SUPPORT AND CABLE SPACER TO HOLD STUB PARALLEL TO CABLE BETWEEN SUPPORT AND SPLICE.

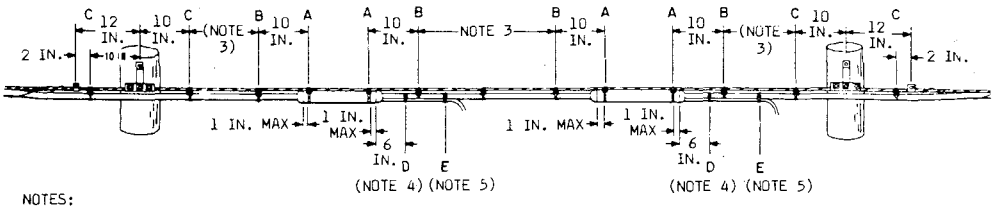
Fig. 37 - Metallic Conductor Cable Strand Mounted Load Coil Case



NOTES:

1. USE LASHED CABLE SUPPORTS AND CABLE SPACERS OF PROPER SIZE TO POSITION CABLE PARALLEL TO STRAND BETWEEN SUPPORT AND SPLICE.
2. USE LASHED CABLE SUPPORTS AND CABLE SPACERS OF PROPER SIZE TO OBTAIN MINIMUM SEPARATION BETWEEN CABLE AND CLAMP.
3. MAKE FIRST WRAP OF SUPPORT AROUND STRAND AND CABLE, SECOND AND THIRD WRAPS AROUND THE STRAND, CABLE AND CASE.
4. USE LASHED CABLE SUPPORT AND CABLE SPACER OF PROPER SIZE TO HOLD STUB PARALLEL TO CABLE BETWEEN SUPPORT AND SPLICE.
5. DOES NOT APPLY TO OPTICAL CABLE.

Fig. 38 - Metallic Conductor Cable Strand Mounted Load Coil Case - Alternate Method



NOTES:

1. AT POINTS A, USE LASHED CABLE SUPPORTS AND 1/4 INCH CABLE SPACER. AT POINTS B AND C, USE LASHED CABLE SUPPORT AND CABLE SPACER OF PROPER SIZE TO POSITION CABLE PARALLEL TO STRAND BETWEEN SUPPORT AND SPLICE.
2. WHERE SEPARATION BETWEEN STRAND AND CABLE IS MORE THAN 2-1/2 INCHES, USE B LASHED CABLE SUPPORTS EQUIPPED WITH WIRE LOOPS.
3. IF THIS DISTANCE IS MORE THAN 20 INCHES, USE ADDITIONAL SUPPORTS AS NECESSARY, SO THAT THE CABLE IS SUPPORTED AT LEAST EVERY 20 INCHES.
4. AT POINTS D, USE LASHED CABLE SUPPORT AND CABLE SPACER OF PROPER SIZE TO HOLD STUB PARALLEL TO CABLE BETWEEN SUPPORT AND SPLICE.
5. AT POINTS E, USE LASHED CABLE SUPPORT AND CABLE SPACER ON STRAIGHT PORTION OF STUB 1 INCH FROM START OF BEND.

Fig. 39 - Metallic Conductor Cable Arrangement of Supports at H Loading Fixture