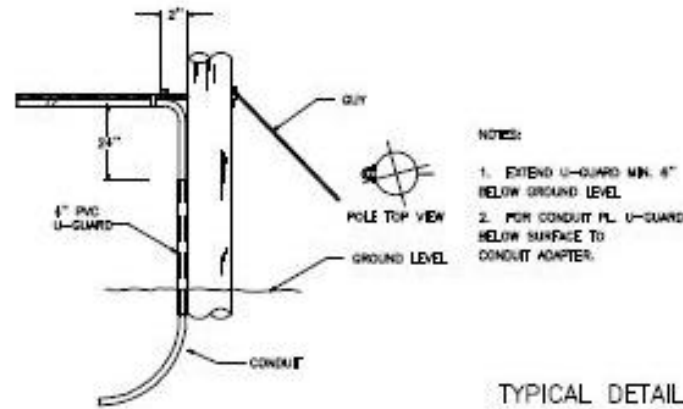


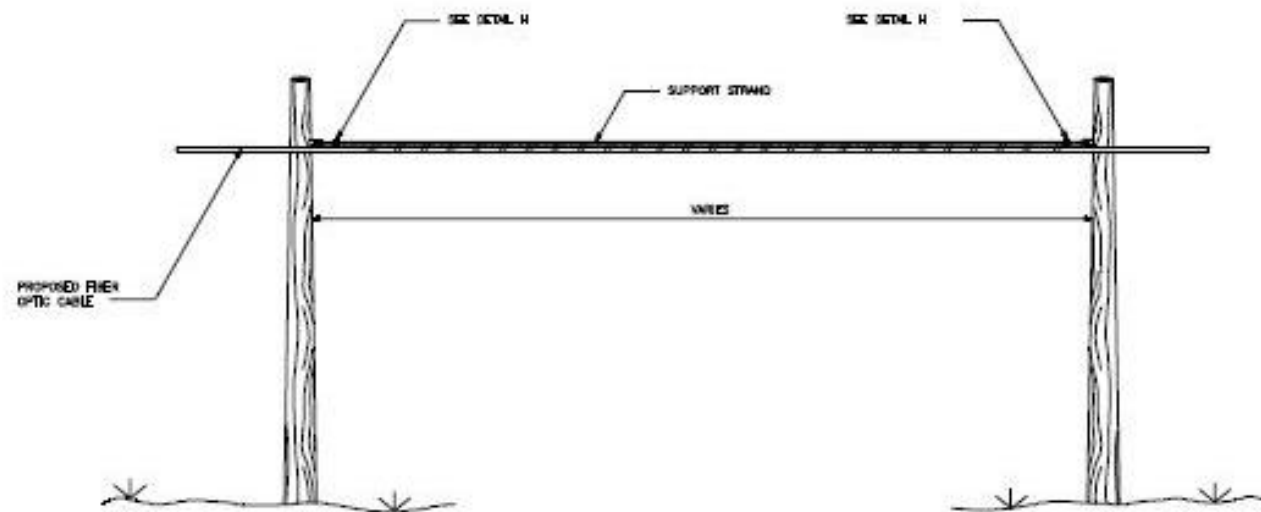
AERIAL CONSTRUCTION TYPICALS

TYPICAL DETAIL "A"

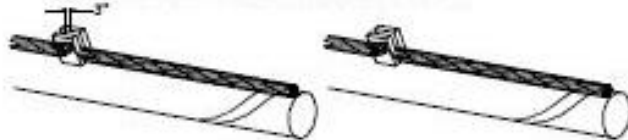
POLE ARRANGEMENT FOR AERIAL TO BURIED CABLE



TYPICAL DETAIL "D"



TYPICAL DETAIL "G"

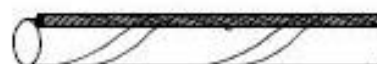


REMOVE ANY SLACK IN THE LASHING WIRE BY MAINTAINING A PULL ON THE WIRE AND TAPPING THE STRAND SHARPLY. THEN FORM THE WIRE OVER THE STUD AND TIGHTEN THE NUT. CUT THE FREE END OF THE LASHING WIRE OFF 3/4" BEYOND THE END OF THE CLAMP.

FORMING WIRE OVER STUD OF CLAMP

FORM THE LASHING WIRE AROUND THE STRAND AND PLACE IT BELOW THE STUD AND BETWEEN THE SECOND WASHER AND STUD SHOULDER.

FORMING LASHING WIRE AROUND STRAND



TYPICAL DETAIL "H"

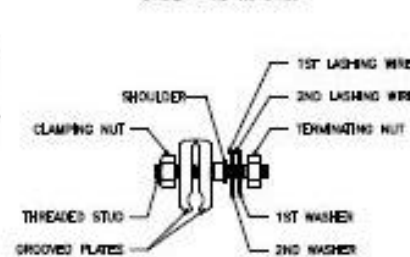
LASHING WIRE GRIP AND CLAMP

D LASHING WIRE GRIP INSTALLED ON STRAND



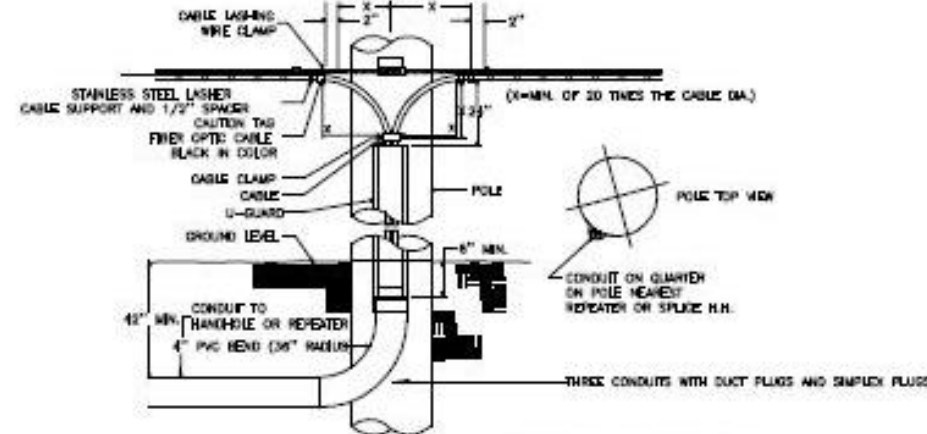
NOTE: LASHING WIRE SHOULD FOLLOW LAY OF STRAND WIRES UNDER GRIP.

D CABLE LASHING CLAMP



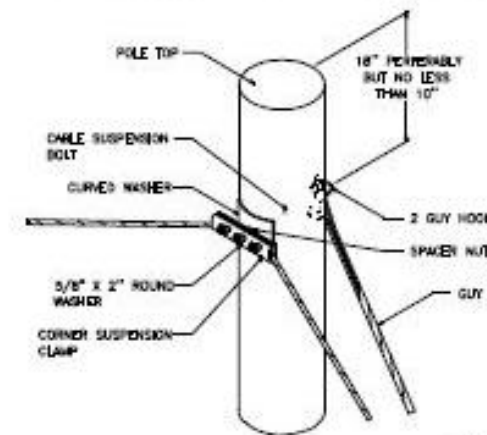
TYPICAL DETAIL "B"

POLE ARRANGEMENT FOR REPEATER OR HANDHOLE LOCATION



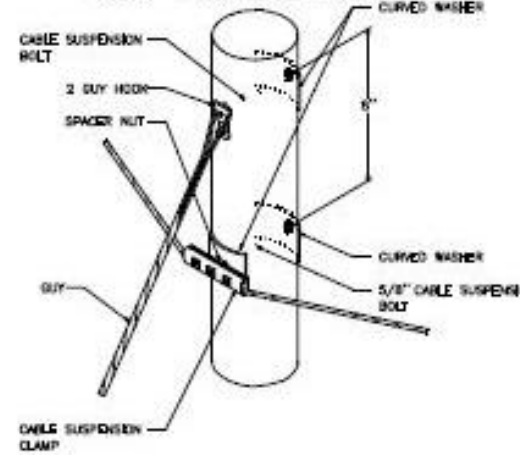
TYPICAL DETAIL "E"

SUSPENSION STRAND - PULL AWAY FROM POLE - 5 FEET OR MORE



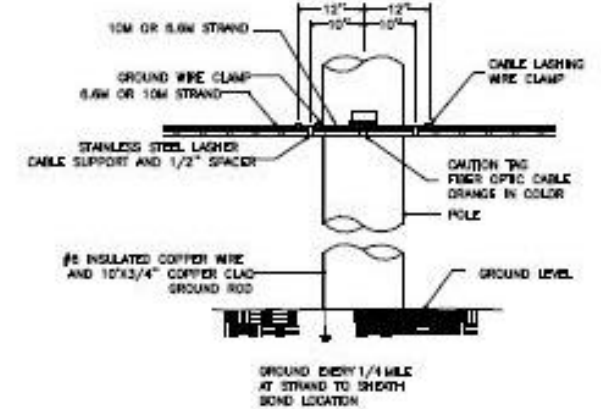
TYPICAL DETAIL "I"

SUSPENSION STRAND - PULL TOWARD POLE - LESS THAN 5 FEET



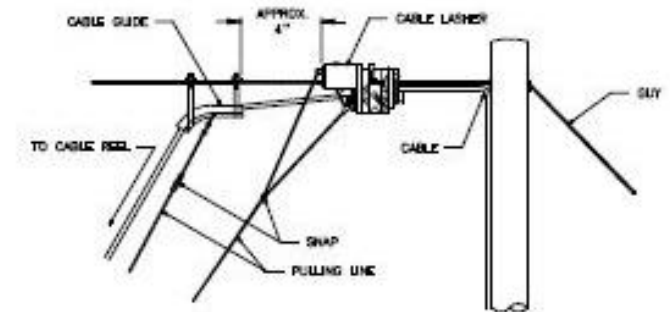
TYPICAL DETAIL "C"

TYPICAL CABLE & HARDWARE INSTALLATION (6.6M STRAND / 10M STRAND)



TYPICAL DETAIL "F"

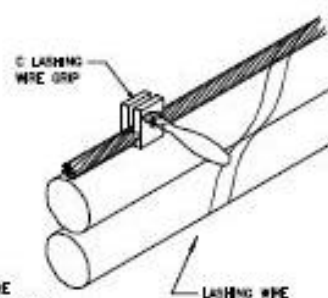
TYPICAL ARRANGEMENT OF CABLE LASHER AND CABLE GUIDE



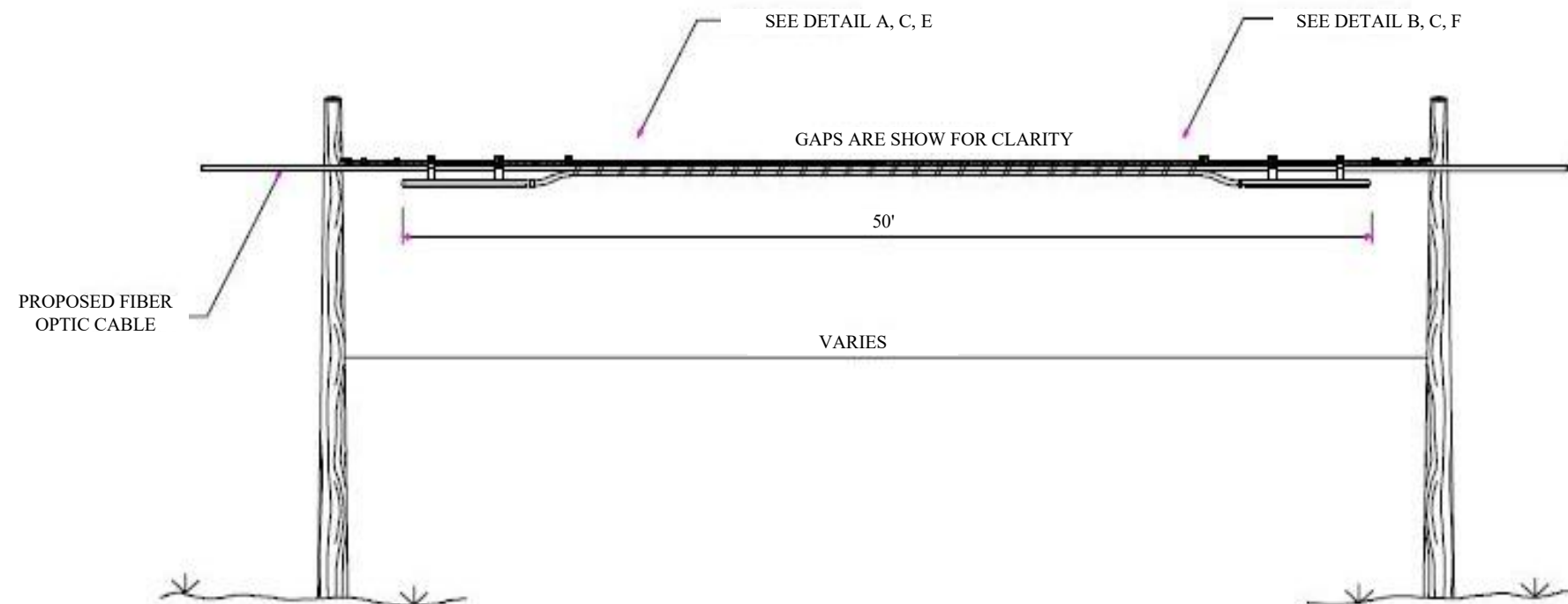
TYPICAL DETAIL "J"

OVERLASHING CABLES

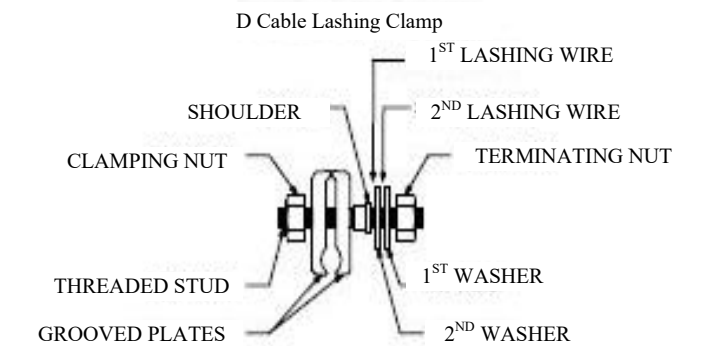
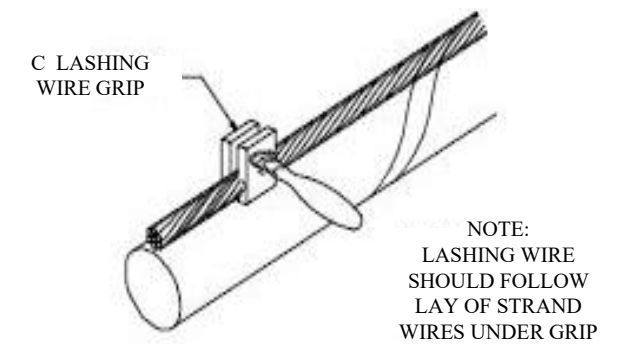
C LASHING WIRE GRIP INSTALLED ON STRAND



NOTE: LASHING WIRE SHOULD FOLLOW LAY OF STRAND WIRES UNDER GRIP.

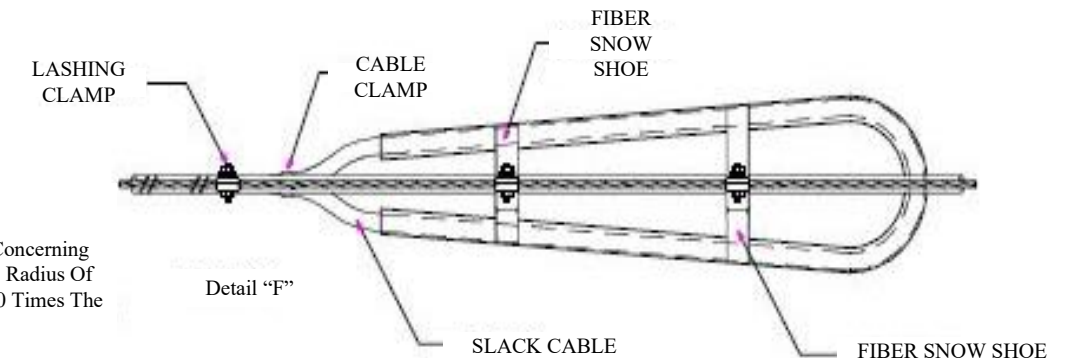
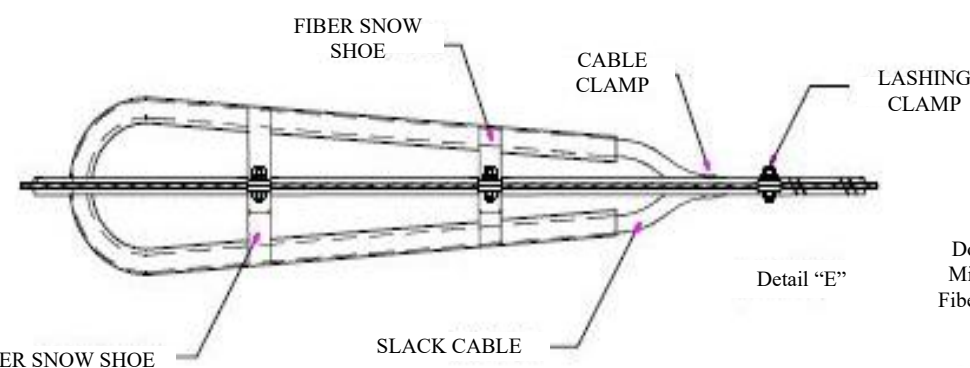
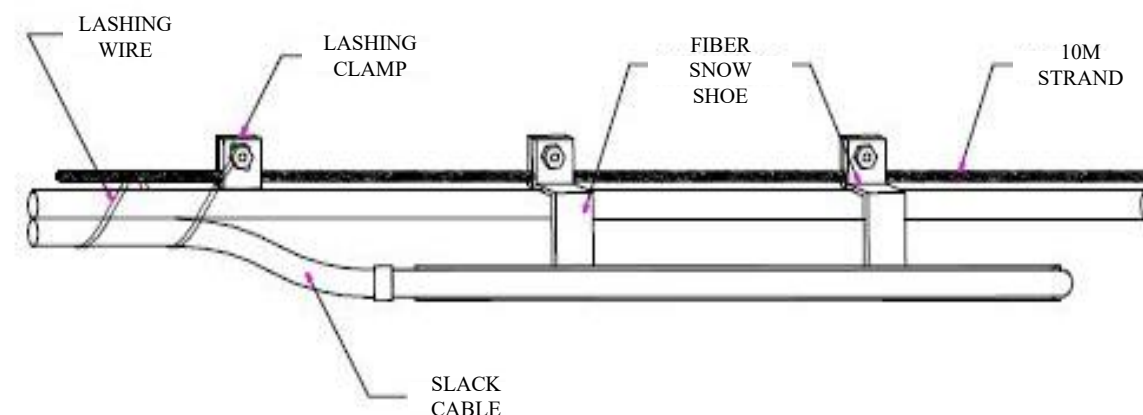
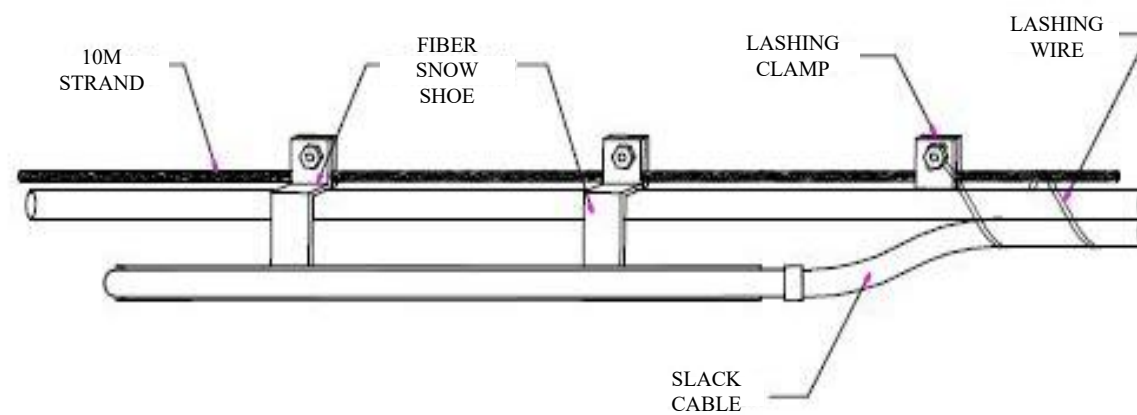


Detail "C"
LASHING WIRE GRIP AND CLAMP
C LASHING WIRE GRIP INSTALLED ON STRAND



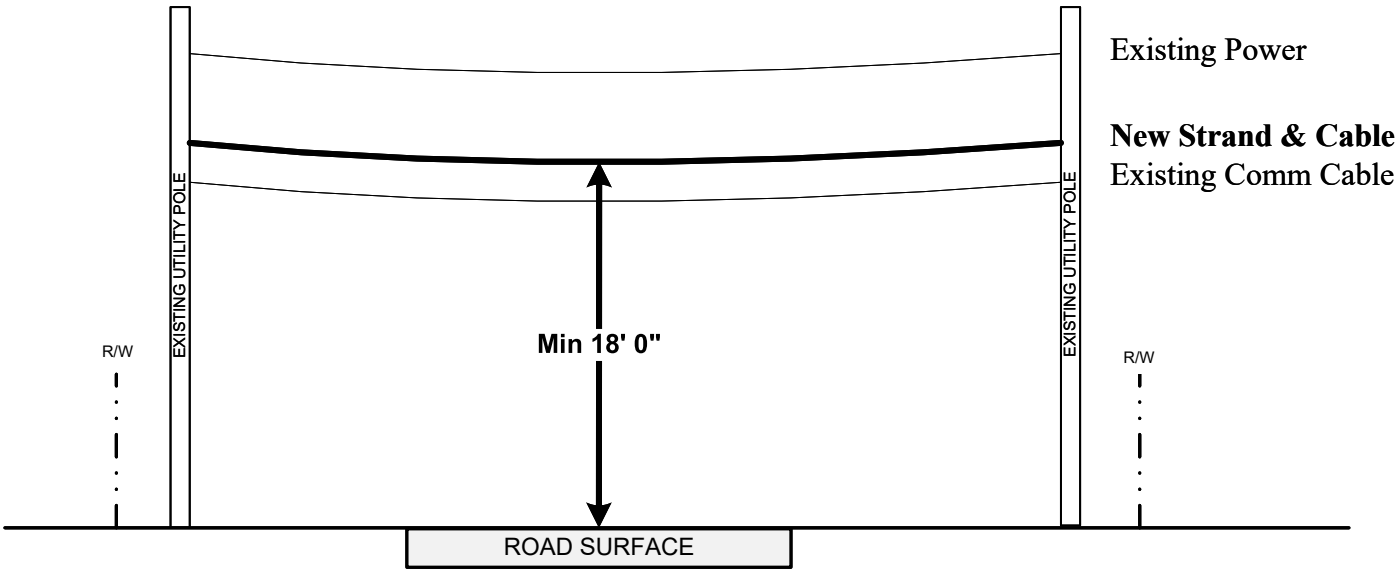
Detail "A"

Detail "B"



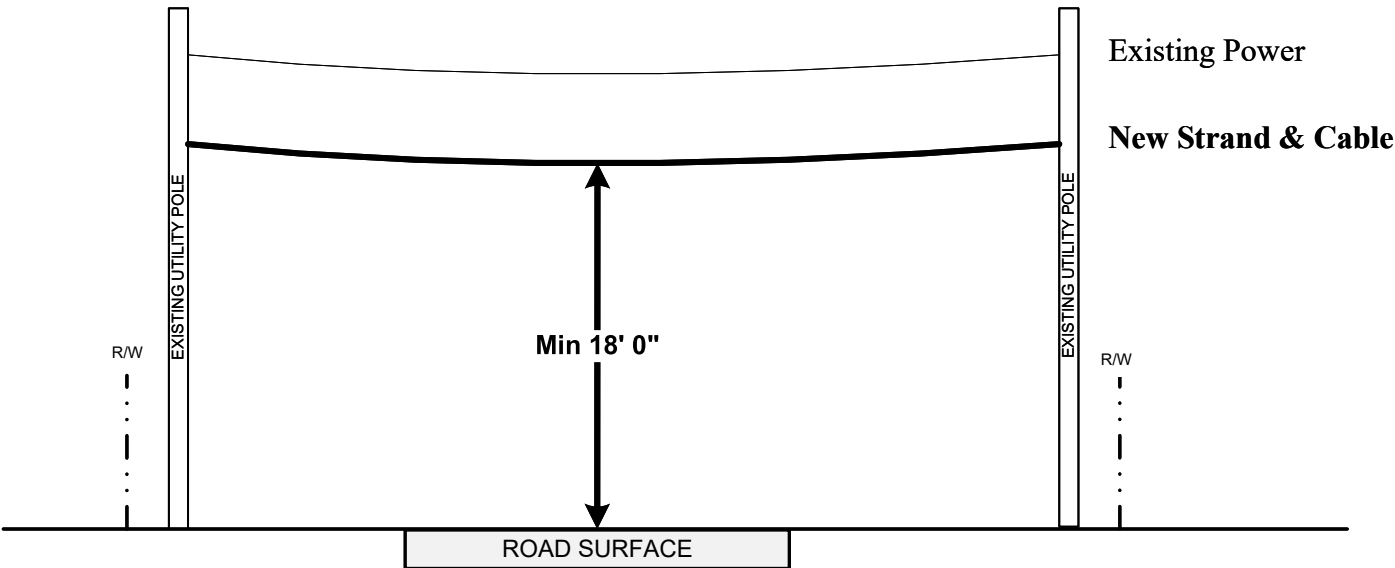
Note:
Do Not Exceed The Manufacturers Specifications Concerning
Minimum Bending Radius. The Minimum Bending Radius Of
Fiber Optic Cable Under Tension Will Not Exceed 20 Times The
Cable Diameter.

Typical Crossing Profile Over Non-Limited Access Roads



- * Traffic Control = Road Crossing Not At Signalized Intersection
- * Flaggers My Stop Vehicles For Up To 5 Minutes.
- * See Attached Traffic Control Detail Sheet For Multi-Lane Road Crossing

Typical Crossing Profile Over Non-Limited Access Roads



- WZTC SIGNALIZED INTERSECTION CROSSING NOTES:
- * See WZTC detail sheet for "Signalized Crossings"
 - * Flaggers may enter the intersection on the "All Red" clearance.
 - * Flaggers may hold traffic for up to 5 minutes while crossing is performed.
 - * Additional flaggers required at side roads and major commercial driveways.

= Item # From KYTC Kmz File

= Windstream Pole Re-Lo Item

SPLICE # WO/SPL#
Fiber Ftg In: 8913
Fiber Ftg Out:
Fiber ID:

MOVE EXISTING ADSS SPLICE
CASE IN POWER ZONE DOWN
POLE AND LASH TO NEW
STRAND AND FIBER

WHAPO = 1
HO1(A) = 48
PF3-5A = 1
PE1-3G = 1
PM92 = 1
CO48E, 150'

PM2AF = 1

PM2AF = 1

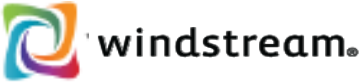
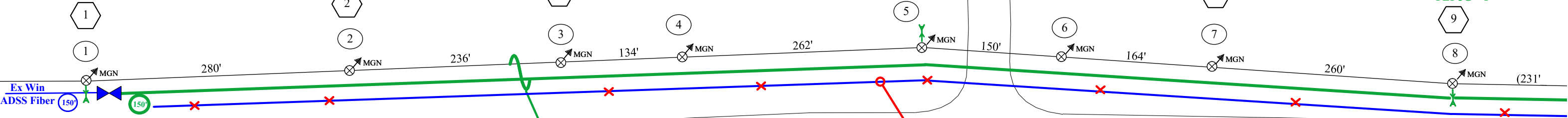
PM2AF = 1

PF3-5A = 1
PE1-3G = 1

PM2AF = 1

PM2AF = 1

PF3-5A = 1
PE1-3G = 1



Prepared By:
Utili-Link LLC
5447 Duffield Rd
Flushing, MI 48433
(810) 515-3182

Date: 7/13/2025

CONSTRUCTION PRINT



CALL "DIG SAFELY" 48
HOURS PRIOR TO ANY
UG CONSTRUCTION

North
Arrow



WO#
RM US25 AERIAL FIBER RE-LO

Location: US25/S Laurel Rd
Mun: London
County: Laurel

State: KY

SHEET #
5 OF 10

Ⓝ = Windstream Pole Re-Lo Item #



PF3-5A = 1
PE1-3G = 1

XXCO(ADSS), 7723'

PF3-5A = 1
PE1-3G = 1

PM2AF = 1

PM2AF = 1

PM2AF = 1

PM2AF = 1

PF3-5A = 1
PE1-3G = 1

PM2AF = 1

PM2AF = 1

PM2AF = 1

PF3-5A = 1
PE1-3G = 1

C048E, 1661'
Overlash To Existing
Fiber & Strand



Utili-Link LLC
5447 Duffield Rd
Flushing, MI 48433
(810) 515-3182

Date: 7/13/2025

CONSTRUCTION PRINT



CALL "DIG SAFELY" 48 HOURS PRIOR TO ANY UG CONSTRUCTION



RM US25 AERIAL FIBER RE-LO

County: Laurel

State: KY

SHEET #
6 OF 10

= Item # From KYTC Kmz File

= Windstream Pole Re-Lo Item

PM92 = 1
CO48E, 150'
PM2AF = 1

PM2AF = 1

PM2AF = 1

PM2AF = 1

PM2AF = 1

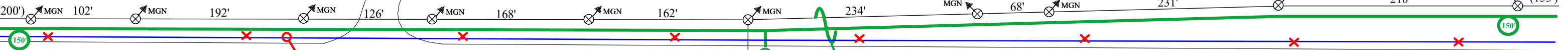
PE2-3 = 1
PM2AF = 1

PM2AF = 1

PM2AF = 1

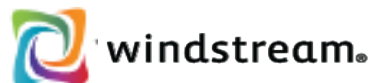
PF3-5A = 1
PE1-3G = 1

PM92 = 1
CO48E, 150'
PM2AF = 1



XXCO(ADSS), 7723'
Remove ADSS Fiber

CO48E, 1501'
Overlash To Existing
Fiber & Strand



Prepared By:
Utili-Link LLC
5447 Duffield Rd
Flushing, MI 48433
(810) 515-3182

Date: 7/13/2025

CONSTRUCTION PRINT



CALL "DIG SAFELY" 48
HOURS PRIOR TO ANY
UG CONSTRUCTION

North
Arrow



WO#
RM US25 AERIAL FIBER RE-LO

Location: US25/S Laurel Rd
Mun: London
County: Laurel

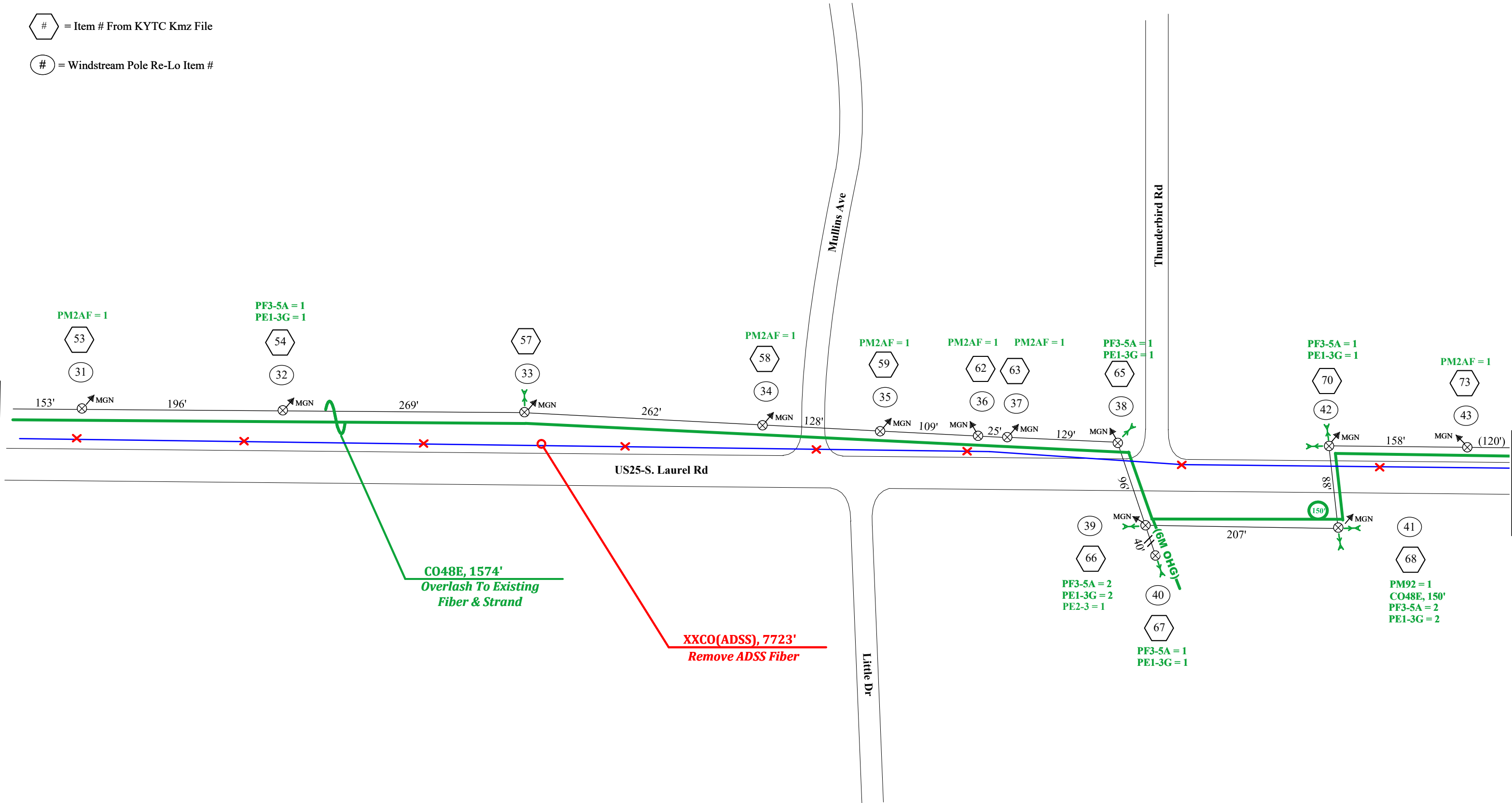
State: KY

SHEET #
7 OF 10

= Item # From KYTC Kmz File

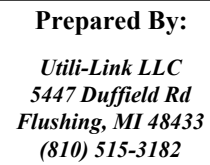
= Windstream Pole Re-Lo Item

SEE SHEET # 7



SEE SHEET # 9

(#) = Windstream Pole Re-Lo Item #



Date: 7/13/2025

Kentucky 811

CALL "DIG SAFELY" 48 HOURS PRIOR TO ANY UG CONSTRUCTION



Location: US25/S Laurel Rd
Mun: London
County: Laurel

State: KY

SHEET #
9 OF 10

