

Materials				
Materials	Description	Manufacturer	Material/MFG #	Qty.
Fiber	FlexNAP 36 Fibers Gel-Free Loose Tube Single-mode (OS2)	Corning	CCS1337319	1
Pigtail	Pushlok to Pigtail- 12 strand (50 Ft.)	Corning	00T112ZB4D1E050F-P	1
Evolv Taps	Evolv® Terminal with Pushlok® Technology, 4 port, stubbless	Corning	DFA4F100D1T3S0P	6
Strand-Mount Terminal Bracket	Evolv Strand-Mount Terminal Bracket, compatible with all Evolv terminals	Corning	EHC-BKT-Strand	6
Drops	Pushlok to APC Dielectric ROC cable (150 Ft.)	Corning	D14401EBPFR150F-P	9
	Pushlok to APC Dielectric ROC cable (275 Ft.)	Corning	D14401EBPFR275F-P	3
	Pushlok to APC Dielectric ROC cable (575 Ft.)	Corning	D14401EBPFR575F-P	1
	Pushlok to APC Dielectric ROC cable (1150 Ft.)	Corning	D14401EBPFRG50F-P	1
	House Clip- Dual .25"-.275" OD Self Tapping Screw Clip (100 per box)	Vericom	WCMSC-04824	4
	Stainless Steel Drop Wire Clamp	Allied Bolt Products	963	50
	Drive hook- for mounting wedge type service drop hardware and dead end clamps to cross arms, poles or buildings.	Hubbell-Chance	C2050190	15
	Craft Smart Deploy Reel TAP home deployment kit with 100' house reel	Clearfield	HDK-HM1CC-CDR2F6-CCFWA	14



4-Apr-2025 REV 02

REVISIONS					
REV. NO.	DATE	DESCRIPTION	BY	CHK	APR
1	3/19/25	95% DESIGN REVIEW	MK	JJ	KM
2	3/28/25	ISSUE FOR CONSTRUCTION	MK	JJ	KM

Esri, NASA, NGA, USGS, FEMA, State of Alaska, Esri, TomTom, Garmin, SafeGraph, METI/NASA, USGS, EPA, NPS, US Census Bureau, USDA, USFWS, Maxar



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 SGV INTERNATIONAL	REV. NO 2		FTTX_TCC_DOT		
	SIZE	11 x 17			
PROJECT NO. IVC00011			BILL OF MATERIALS		
SGV DOC. NO. TCC00011_TC_DL_MSYS_ETB_25CM0578					
CREATED BY	MARKUS KOFOID	DATE			4/1/25
DRAWN BY	MARKUS KOFOID	DATE			4/1/25
CHECKED BY	JEREMY JOHNSON	DATE	4/1/25	BM 1 OF 4	
APPROVED BY	KEITH MERRICK	DATE	4/1/25		

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Pole Attachment	CLAMP 3 BOLT SUSP	MACLEAN SENIOR INDUSTRIES LLC	SI1740	8
	CLAMP CURVED SUSP SML	MACLEAN SENIOR INDUSTRIES LLC	SI1755	3
	5/8" x 14" Square Head Machine Bolt	MACLEAN SENIOR INDUSTRIES LLC	J8814	11
	1/8" x 2" Square Washer for 5/8" Bolt	MACLEAN SENIOR INDUSTRIES LLC	J1074	11
	Square Nut, 5/8"	MACLEAN SENIOR INDUSTRIES LLC	J8563	11
	STRAND 3/8" EHS 5000' BLUE/YELLOW	National Strand	38EHS5000	1
	WIRE LASHING 045 430 1200' SS COIL	WIRE WORLD, INC.	045430.WWRUS	2
	Deltec Cable Support and Spacer	Thomas & Betts	TCP5255	22
	CLAMP D LASHING WIRE CBL	MACLEAN SENIOR INDUSTRIES LLC	SI2175	22
	Fiber Marker			11
Pole Bonding (assumption - 10% poles require bonding)	Weaver K-1 Bonding Clamp	MACLEAN SENIOR INDUSTRIES LLC	SI2174	2
	Split Bold Connector #4	MACLEAN SENIOR INDUSTRIES LLC	SI2004	2
	#8 soft drawn grounding wire	Generic		20'
New Down Guy Wire- New Anchor (assumption - 6 anchors are require)	Guy Strand, 5/16 in Dia, 2500 ft L, Steel, Galvanized	National Strand	516EHS2500	240
	2" X 96" yellow half round marker	Hubbell-Chance	†96PBG2Y	6
	Thimble Eye Bolt- 12" x5/8" with 6" thread	Hubbell-Chance	5512	6



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	Guy Clamp 5/8" Clamp bolt	Hubbell-Chance	6461	24
	Universal Series 5201 Deadend Connector, 10.69 in L, 5/16 in Strands, Steel	MacLean	5201	6
	5/8" Angle Thimble Eye for attaching guy wires	Hubbell-Chance	100	6
	2 1/2x 2 1/4 square washer w/ 5/8 hole	Hubbell-Chance	681012	12
	5/8"hole square nut	Hubbell-Chance	55006P	12
	Preform			24
	"Johhny Ball" Guy Strain Insulator	MacLean	L506	6
Pole Riser	2"x10' Schedule 80 PVC Conduit		PVC-80-2	2
	2" Compression Coupling for Rigid Conduit	Crouse Hinds	CPR26	1
	2" Bonding Bushing for Rigid Conduit	L.H. Dottie	GLB200	2
	P1000T Series Unistrut	Unistrut	P1000T 10PG	1
	NEMA type 1 Enclosure 12x12x4- Steel	Hoffman	ASG12x12x4NK	1
	Clamp on Service Entrance Cap for 2" Rigid Conduit	Bridgeport Fittings	1256	1
	2" Galv Rigid Conduit	Generic		2
	2" Strut Clamp for Rigid Conduit	L.H. Dottie	SC50R	5
Snow Shoes	SNO-SHOE 16" PLASTIC WITH TAP BRACKET	MULTILINK INC.	71244K	3



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CO Hardware	48 Port Centrix Slice Cassette, APC SC connectors, OS2 Fiber, Heat Shrink Splice tray, Telecordia color coding, 1 in a pack	Corning	CXLCPP48-6C-2RHT10	1
Vault	Switchblade 24x36x24 foldable vault with lid	AFL	FCV-2-B-15	1
Blank Bradystake	Blank Bradystake Warning stakes, Orange	Graybar	25242176	1
	48x96x4 EPS 40psi foam	Insulfoam		2
	Grounded LocatePlate	Rhino Marking & Protection Systems	EM6300-EXT-KIT-RMS	1
	Ground Rod-5/8" x 96" w/ 48" pigtail and drive head	Hubbell-Chance	†C2030377	1



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