Materials				
Materials	**Description**	**Manufacturer**	**Material/MFG #**	**Qty.**
Fiber	FlexNAP 216 Fibers Gel-Free Loose Tube Single-mode (OS2)	Corning	CCS1337564	1
Tether LT-1	FlexNAP 36 Fibers Gel-Free Loose Tube Single-mode (OS2)	Corning	CCS1337576	1
Tether LT-2	FlexNAP 36 Fibers Gel-Free Loose Tube Single-mode (OS2)	Corning	CCS1337577	1
Tether LT-3	FlexNAP 24 Fibers Gel-Free Loose Tube Single-mode (OS2)	Corning	CCS1337578	1
Pigtail	Pushlok to Pigtail- 12 strand (50Ft.)	Corning	00T112ZB4D1E050F-P	1
Evolv Taps	Evolv® Terminal with Pushlok® Technology, 6 port, stubbless	Corning	DFA6F100D1T3S0P	15
Strand-Mount Terminal Bracket	Evolv Strand-Mount Terminal Bracket, compatible with all Evolv terminals	Corning	EHC-BKT-Strand	15
Drops	Pushlok to APC Dielectric ROC cable (150 Ft.)	Corning	D14401EBPFR150F-P	20
	Pushlok to APC Dielectric ROC cable (250 Ft.)	Corning	D14401EBPFR250F-P	21
	Pushlok to APC Dielectric ROC cable (350 Ft.)	Corning	D14401EBPFR350F-P	3
	Pushlok to APC Dielectric ROC cable (600 Ft.)	Corning	D14401EBPFR600F-P	1
	Craft Smart Deploy Reel TAP home deployment kit with 100' house reel	Clearfield	HDK-HM1CC-CDR2F6-CCFWA	45
	House Clip- Dual .25"-.275" OD Self Tapping Screw Clip (100 per box)	Vericom	WCMSC-04824	12
	Stainless Steel Drop Wire Clamp	Allied Bolt Products	963	60
	Drive hook- for mounting wedge type service drop hardware and dead end clamps to cross arms, poles or buildings.	Hubbell-Chance	C2050190	100
	Midspan Clamp	Maclean Power Systems	MS6	20

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REVISIONS

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1	3/19/25	95% DESIGN REVIEW	MK	JJ	KM
2	4/4/25	ISSUE FOR CONSTRUCTION	MK	JJ	KM

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SGV INTERNATIONAL

REV. NO 2

SIZE 11 x 17

FTTX_TCC_TSG

PROJECT NO.	IVC00011	
SGV DOC. NO.	TCC00011_TC_TS_MSYS_ETB_25CM0577	
CREATED BY	MARKUS KOFOID	DATE 4/1/25
DRAWN BY	MARKUS KOFOID	DATE 4/1/25
CHECKED BY	JEREMY JOHNSON	DATE 4/1/25
APPROVED BY	KEITH MERRICK	DATE 4/1/25

BILL OF MATERIALS

BM 1 OF 4

Materials				
Materials	**Description**	**Manufacturer**	**Material/MFG #**	**Qty.**
Pole Attachment	Strand Clamp- Straight through 3 bolt clamp for 1/4"-7/16" strand	Hubbell-Chance	7903	46
	5/8" x 14" Square Head Machine Bolt	MSI	JCA6645A04	46
	1/8" x 2" Square Washer for 5/8" Bolt	MSI	J1074	46
	Square Nut, 5/8"	MSI	J8816-US	46
	STRAND 3/8" EHS 5000' BLUE/YELLOW	National Strand	38EHS5000	3
	WIRE LASHING 045 430 1200' SS COIL	WIRE WORLD, INC.	045430.WWRUS	13
	Deltec Cable Support and Spacer	Thomas & Betts	TCP5255	92
	Cable Lashing Wire Clamp, 1/4 in Max Cable Dia, Steel, 1.031 in L, 1 in W	MacLean	SI-2175 D	92
	Fiber Marker			46
Pole Bonding (assumption - 10% poles require bonding)	Weaver K-1 Bonding Clamp	MSI	SI-2174	7
	Split Bold Connector #4	MSI	SI-2004	7
	#8 soft drawn grounding wire			70'
Anchor/Down Guy (assumption - 12 anchors are require)	Guy Strand, 5/16 in Dia, 2500 ft L, Steel, Galvanized	National Strand	516EHS2500	480
	2" X 96" yellow half round marker	Hubbell-Chance	†96PBG2Y	12
	Thimble Eye Bolt- 12" x5/8" with 6" thread	Hubbell-Chance	5512	12
	Guy Clamp 5/8" Clamp bolt	Hubbell-Chance	6461	48

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BILL OF MATERIALS

BM 2 OF 4

Materials				
Materials	Description	Manufacturer	Material/MFG #	Qty.
	Universal Series 5201 Deadend Connector, 10.69 in L, 5/16 in Strands, Steel	MacLean	5201	12
	5/8" Angle Thimble Eye for attaching guy wires	Hubbell-Chance	100	12
	2 1/2x 2 1/4 square washer w/ 5/8 hole	Hubbell-Chance	681012	24
	5/8"hole square nut	Hubbell-Chance	55006P	24
	Preform			48
	"Johhny Ball" Guy Strain Insulator	MacLean	L506	12
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	9

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BILL OF MATERIALS

BM 3 OF 4

Materials				
Materials	**Description**	**Manufacturer**	**Material/MFG #**	**Qty.**
CO Hardware	48 Port Centrix Slice Cassette, APC SC connectors, OS2 Fiber, Heat Shrink Splice ray, Telecordia color coding, 1 in a pack	Corning	CXLCPP48-6C-2RHT10	4
Vault	Switchblade 24x36x24 foldable vault with lid	AFL	FCV-2-B-15	1
Vault	48x96x4 EPS 40psi foam	Insulfoam		1
Vault	RhinoDome Test Station- 66" tall Orange Topper with white pole and 811 Buried fiber text	Rhino Marking & Protection Systems	RDR-66WO-FOCBB-811	1
Vault	Grounded LocatePlate	Rhino Marking & Protection Systems	EM6300-EXT-KIT-RMS	1
Vault	Ground Rod-5/8" x 96" w/ 48" pigtail and drive head	Hubbell-Chance	†C2030377	1
Blank Bradystake	Blank Bradystake Warning stakes, Orange	Graybar	25242176	1

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