

In Design

**BIDSHEET**

for

**PROJECT : E2114054**

**Line Extension**

**Work Request:** E2114054  
**Design No.:** Communications Tract 1  
**Capital Account:** 10727/000/03/7665  
**Reimbursible Account:** / / /  
**Retirement Account:** 10880/326/03/7665  
**Work Plan No:**  
**Project Type:** Line extension-Commercial-Small

Reviewed by Designer/Project Engineer:           *M Elliott*           Date: 05/26/23

Marshall Elliott

Reviewed by Supervisor/Manager:           *Jake Mae*           Date: 6/1/2023  
 Supervisor

**Remarks:**

Assembly Unit	Proposed Quantity	Actual Quantity	Labor	Material	Labor & Material	Extended Labor & Material
2 BACU	0.475					
4/0 BACU	1.570					
4/0 SHLD 3 PH	1.425					
750 CONC 15KV	12.210					
750 SHLD	0.120					
BORE	1.108					
CLEAN CNDT	1.295					
CORE DRILL	4.000					
MANHOURS	350.000					
R&R	1.000					
SC7A	1.000					
SE1-5	2.000					
SF4P	2.000					
SHUR2-5	0.173					
SIDEWALK	1.000					
SM52-3	1.000					
STAG-2	9.000					
SUC3	1.000					
SUM12C	1.000					
SUM1F	3.000					
SUM3-10	1.000					
SUM3-11	1.000					
SUM3-9	2.000					
SUM5016FR	1.000					
SUM5016P	0.030					
SUM5024H	0.260					
SUM5024P	0.030					
SUM5026H	3.403					
SUM6-10	3.000					
SUM6-15	3.000					
SUM6-1D 3 PH	1.000					

Total Extended Labor & Material This Page \_\_\_\_\_  
 Total Extended Labor & Material Previous Page \_\_\_\_\_  
 Total Extended Labor & Material \_\_\_\_\_

In Design

Project: E2114054  
Line Extension

Contractor: \_\_\_\_\_

Assembly Unit	Proposed Quantity	Actual Quantity	Labor	Material	Labor & Material	Extended Labor & Material
SUM6-25D 3 PH	5.000					
SUM6-25F 3 PH	12.000					
SUM6-28D 3 PH	4.000					
SUM6-28F 3 PH	9.000					
SUM6-36A	15.000					
SUM6-4EL	6.000					
SUME430F4	4.000					
SUME445F4	10.000					
SUME490F3	2.000					
SUME490F5	4.000					
SUME630F5	6.000					
SUME645F5	18.000					
SUME690F5	8.000					
SUMH-814	1.000					
SUMV-1	180.000					
SUPV-814	1.000					
SUR2-5	0.606					
SURCP	0.025					
SURCR	0.145					
SURL	1.000					
Survey	1.000					
SWPPP-BP	1.000					
Traffic Control	1.000					
* 1/0 ACSR Neutral	0.242					
* 2 BACU	0.190					
* 4/0 ACSR	0.726					
* 4/0 BACU	0.005					
* 4/0 SHLD 3 PH	0.570					
* 750 SHLD	0.015					
* C1	1.000					
* C7-1	1.000					

Total Extended Labor & Material This Page  
 Total Extended Labor & Material Previous Page  
 Total Extended Labor & Material

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

In Design

Project: E2114054  
Line Extension

Contractor: \_\_\_\_\_

Assembly Unit	Proposed Quantity	Actual Quantity	Labor	Material	Labor & Material	Extended Labor & Material
* POLE40/2	1.000					
* SE1-5	2.000					
* SF4P	1.000					
* STAG-2	9.000					
* SUC3	3.000					
* SUM1H	1.000					
* SUM3-9	2.000					
* SUM6-1D 3 PH	1.000					
* SUM6-25C 3 PH	1.000					
* SUM6-25D 3 PH	2.000					
* SUM6-25F 3 PH	7.000					
* SUM6-28D 3 PH	2.000					
* SUM6-28F 3 PH	1.000					
* SUM6-4EL	3.000					
* 2 BACU	0.260					
* 4/0 BACU	1.489					
* 4/0 SHLD 3 PH	0.780					
* 750 SHLD	4.467					

Total Extended Labor & Material This Page  
 Total Extended Labor & Material Previous Page  
 Total Extended Labor & Material

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

CHUGACH ELECTRIC ASSOCIATION, INC.  
Anchorage, Alaska

## RIGHT-OF-WAY REPORT

WORK ORDER NO. E2124054

DATE: May 31, 2023

SUBJECT: UG Line Extension  
Communications Subdivision, Tract 1, Verizon Expansion  
W.O. E2114054, Grids 1631 & 1731, 130330A&D

An "X" in the enclosed parenthesis below indicates the listed requirement has been obtained; the enclosed parenthesis without an "X" indicates the listed requirement has not been obtained as of the date of this report.

Easement Rights:

- (X) 1. Dedicated by Plat (P-522, 84-441, 96-29, 2012-45, 2013-111, 87-99, 2010-99)
- (X) 2. Specific Easements on File.
- ( ) 3. Notice of Construction Letters (Letters will be mailed when the Construction Manager provides dates of construction)

Permits:

- ( ) 1. MOA ROW Permit #R231409 issued. **\*\*\*NOTE: Updated TCP with construction dates required for approval before construction can proceed.\*\*\***
- (X) 2. No construction activity was identified in standing or running water.  
No Wetlands Permits have been obtained.

Clearing:

- (X) 1. No clearing was identified.

*Karen Keesecker for LL*

---

Lorraine Lehman  
ROW Agent I, Land Services



Project: E2114054

Design: Communications Tract 1

In Design

Line Extension

Grid: 1631,1731

**Structure: 00. GENERAL**

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
MANHOURS	Install	0	350	MANHOURS (MANHOUR OF LABOR)		
R&R FENCE/TEMP	Install	0	1	R&R FENCE/TEMP (R&R FENCE AND TEMP FENCE)		
SIDEWALK	Install	1	1	SIDEWALK (SIDEWALK)		
SURL	Install	0	1	SURL (LANDSCAPING)		
Survey	Install	0	1	Survey (Survey (Direct Cost))		
SWPPP-BP	Install	0	1	SWPPP-BP (STORM WATER PLAN - BP)		
Traffic Control	Install	0	1	Traffic Control (Traffic Control)		

Remarks: - MANHOURS FOR INSPECTOR DISCRETION.  
 - LANDSCAPING, FENCING, SURVEY, SIDEWALK, AND TRAFFIC CONTROL PROVIDED AS A LUMP SUM UNIT AND IS ADJUSTED AT THE DISCRETION OF THE INSPECTOR.

**Structure: 01. SC 1217**

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
SUM1F	Install	0	1	SUM1F (CONCRETE PAD 600 A SWITCH CAB.)		
SUM3-10	Install	0	1	SUM3-10 (600 A SC 4 SWITCHES)		
SUM6-25F 3 PH	Install	0	1	SUM6-25F (750 MCM PRIMARY TERMINATION)		
SUM6-25F 3 PH	Install	0	1	SUM6-25F (750 MCM PRIMARY TERMINATION)		
SUM6-25F 3 PH	Install	0	1	SUM6-25F (750 MCM PRIMARY TERMINATION)		
SUM6-4EL	Install	0	1	3-PH UG CURNT RESET FI, 600A TRIP		
SUME645F5	Install	0	6	SUME645F5 (6" FG 45 60")		

Remarks: - INSTALL FAULT INDICATOR IN COMPARTMENT 3, TO SC 1218.

**Structure: 02. SC 231M**

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
750 CONC 15KV	Install	3	14	750 CONC 15KV (WIRE, AL JCN 750MCM EPR)		
SHUR2-5	Install	1	10	SHUR2-5 (PRIMARY TRENCH HAND -DIG)		
SUM5026H	Install	1	14	SUM5026H - Conduit ((2) 6" HDPE CONDUIT)		
SUM6-25F 3 PH	Install	0	1	SUM6-25F (750 MCM PRIMARY TERMINATION)		
SUM6-25F 3 PH	Install	0	1	SUM6-25F (750 MCM PRIMARY TERMINATION)		
SUM6-4EL	Install	0	1	3-PH UG CURNT RESET FI, 600A TRIP		
SUM6-4EL	Install	0	1	3-PH UG CURNT RESET FI, 600A TRIP		
SUME645F5	Install	0	4	SUME645F5 (6" FG 45 60")		
SUR2-5	Install	1	4	SUR2-5 (PRIMARY TRENCH)		
SUM6-25F 3 PH	Remove	0	1	SUM6-25F (750 MCM PRIMARY TERMINATION)		
SUM6-25F 3 PH	Remove	0	1	SUM6-25F (750 MCM PRIMARY TERMINATION)		
SUM6-4EL	Remove	0	1	3-PH UG CURNT RESET FI, 600A TRIP		
4/0 BACU	Abandon	1	8	4/0 BACU Wire (4/0 BARE COPPER NEUTRAL)		
750 SHLD	Abandon	3	8	750 SHLD PRIMARY		
SUM3-11	Existing	0	1	SUM3-11 (600 A SC 1 FUSE 3 SWITCHES)		

Remarks: - INSTALL FAULT INDICATOR IN COMPARTMENT 4, TO POLE 5005 (51F).  
 - INSTALL FAULT INDICATOR IN COMPARTMENT 2, TO SC 1217.  
 - RELABEL SC - 231M

**Structure: 03. START OF BORE**

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
4/0 BACU	Install	1	8	4/0 BACU Wire (4/0 BARE COPPER NEUTRAL)		
750 CONC 15KV	Install	3	8	750 CONC 15KV (WIRE, AL JCN 750MCM EPR)		
SHUR2-5	Install	1	8	SHUR2-5 (PRIMARY TRENCH HAND -DIG)		
SUM5026H	Install	1	8	SUM5026H - Conduit ((2) 6" HDPE CONDUIT)		
SUME630F5	Install	0	2	SUME630F5 (6" FG 30 60")		

Remarks: - SUME630F5 FOR START OF BORE LOCATION.

\*\*RETURN TO 01. SC 1217

**Structure: 04. POLE 51B**

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
750 CONC 15KV	Install	3	25	750 CONC 15KV (WIRE, AL JCN 750MCM EPR)		
SHUR2-5	Install	1	15	SHUR2-5 (PRIMARY TRENCH HAND -DIG)		
SUC3	Install	0	1	SUC3 (PRI RISER)		
SUM5016FR	Install	0	1	FIRST 10FT SPARE EMPTY 6" FG RISER		
SUM5026H	Install	1	25	SUM5026H - Conduit ((2) 6" HDPE CONDUIT)		
SUM6-25F 3 PH	Install	0	1	SUM6-25F (750 MCM PRIMARY TERMINATION)		
SUME690F5	Install	0	2	SUME690F5 (6" FG 90 60")		
SUC3	Remove	0	1	SUC3 (PRI RISER)		

Chugach Electric Association  
 5601 Electron Drive  
 Anchorage, AK 99518

Designer/Project Engineer \_\_\_\_\_ Date \_\_\_\_/\_\_\_\_/\_\_\_\_  
 Checker \_\_\_\_\_ Date \_\_\_\_/\_\_\_\_/\_\_\_\_  
 Manager/Supervisor \_\_\_\_\_ Date \_\_\_\_/\_\_\_\_/\_\_\_\_

**Structure: 04. POLE 51B**

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
SUM6-25F 3 PH	Remove	0	1	SUM6-25F (750 MCM PRIMARY TERMINATION)		
POLE65/H1	Existing	0	1	POLE65/H1 (POLE, 065 CLASS H1)		

Remarks: - REBUILT CROSSARMS AND BRACES AT THE DISCRETION OF THE INSPECTOR.

\*\*RETURN TO 01. SC 1217

**Structure: 05. START OF BORE**

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
750 CONC 15KV	Install	3	28	750 CONC 15KV (WIRE, AL JCN 750MCM EPR)		
SUM5026H	Install	1	28	SUM5026H - Conduit ((2) 6" HDPE CONDUIT)		
SUME645F5	Install	0	4	SUME645F5 (6" FG 45 60")		

Remarks: \*\*RETURN TO WL 04. POLE 51 B

**Structure: 06. START OF BORE**

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
SUM12C	Install	0	1	UG LOCATOR DISC		
SUM5026H	Install	1	3	SUM5026H - Conduit ((2) 6" HDPE CONDUIT)		
SUME690F5	Install	0	2	SUME690F5 (6" FG 90 60")		

Remarks: - POINT ELBOWS WEST, EXTEND CONDUIT TO COMMON TRENCH AND INSTALL LOCATE DISK FOR SUB 16, FEEDER 8.  
- THESE 2 CONDUITS ARE SPARES.

**Structure: 07. END OF BORE**

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
4/0 BACU	Install	1	230	4/0 BACU Wire (4/0 BARE COPPER NEUTRAL)		
4/0 BACU	Install	1	230	4/0 BACU Wire (4/0 BARE COPPER NEUTRAL)		
750 CONC 15KV	Install	3	230	750 CONC 15KV (WIRE, AL JCN 750MCM EPR)		
750 CONC 15KV	Install	3	230	750 CONC 15KV (WIRE, AL JCN 750MCM EPR)		
750 CONC 15KV	Install	3	230	750 CONC 15KV (WIRE, AL JCN 750MCM EPR)		
BORE	Install	1	230	BORE		
BORE	Install	1	230	BORE		
SUM5026H	Install	1	230	SUM5026H - Conduit ((2) 6" HDPE CONDUIT)		
SUM5026H	Install	1	230	SUM5026H - Conduit ((2) 6" HDPE CONDUIT)		
SUM5026H	Install	1	230	SUM5026H - Conduit ((2) 6" HDPE CONDUIT)		
SUM5026H	Install	1	230	SUM5026H - Conduit ((2) 6" HDPE CONDUIT)		

Remarks:

**Structure: 08. VAULT 5082**

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
4/0 BACU	Install	1	235	4/0 BACU Wire (4/0 BARE COPPER NEUTRAL)		
4/0 BACU	Install	1	235	4/0 BACU Wire (4/0 BARE COPPER NEUTRAL)		
4/0 BACU	Install	1	40	4/0 BACU Wire (4/0 BARE COPPER NEUTRAL)		
750 CONC 15KV	Install	3	235	750 CONC 15KV (WIRE, AL JCN 750MCM EPR)		
750 CONC 15KV	Install	3	235	750 CONC 15KV (WIRE, AL JCN 750MCM EPR)		
750 CONC 15KV	Install	3	235	750 CONC 15KV (WIRE, AL JCN 750MCM EPR)		
750 SHLD	Install	3	40	750 SHLD PRIMARY		
SHUR2-5	Install	1	35	SHUR2-5 (PRIMARY TRENCH HAND -DIG)		
SUM5026H	Install	1	235	SUM5026H - Conduit ((2) 6" HDPE CONDUIT)		
SUM5026H	Install	1	235	SUM5026H - Conduit ((2) 6" HDPE CONDUIT)		
SUM5026H	Install	1	235	SUM5026H - Conduit ((2) 6" HDPE CONDUIT)		
SUM5026H	Install	1	235	SUM5026H - Conduit ((2) 6" HDPE CONDUIT)		
SUM6-28D 3 PH	Install	0	1	SUM6-28D (4/0 PRIMARY SPLICE)		
SUM6-28F 3 PH	Install	0	1	SUM6-28F (750 MCM PRIMARY SPLICE)		
SUM6-28F 3 PH	Install	0	1	SUM6-28F (750 MCM PRIMARY SPLICE)		
SUM6-28F 3 PH	Install	0	1	SUM6-28F (750 MCM PRIMARY SPLICE)		
SUM6-28F 3 PH	Install	0	1	SUM6-28F (750 MCM PRIMARY SPLICE)		
SUM6-28F 3 PH	Install	0	1	SUM6-28F (750 MCM PRIMARY SPLICE)		
SUMV-1	Install	0	90	CABLE RACK RAO8 & STANCHION		
SUPV-814	Install	0	1	Pull Vault 8x14x8		
SUR2-5	Install	1	200	SUR2-5 (PRIMARY TRENCH)		
SURCP	Install	1	25	SURCP (PARKING LOT CROSSING)		
4/0 BACU	Abandon	1	490	4/0 BACU Wire (4/0 BARE COPPER NEUTRAL)		
4/0 BACU	Abandon	1	490	4/0 BACU Wire (4/0 BARE COPPER NEUTRAL)		
750 SHLD	Abandon	3	490	750 SHLD PRIMARY		
750 SHLD	Abandon	3	490	750 SHLD PRIMARY		

Chugach Electric Association  
5601 Electron Drive  
Anchorage, AK 99518

Designer/Project Engineer \_\_\_\_\_ Date \_\_\_\_/\_\_\_\_/\_\_\_\_  
Checker \_\_\_\_\_ Date \_\_\_\_/\_\_\_\_/\_\_\_\_  
Manager/Supervisor \_\_\_\_\_ Date \_\_\_\_/\_\_\_\_/\_\_\_\_



Remarks:

- 40' OF 750 SHLD AND TWO SPLICES ARE PROVIDED TO SPLICE ON EITHER SIDE OF THE VAULT FOR CREATING A LOOP INSIDE THE VAULT FOR SUB16 FEEDER 8.
- COMPACTION FOR SIDEWALK CROSSINGS.
- HAND DIG TO PULL BACK CONDUCTORS AND LAND IN VAULT

**Structure:** 09. PM 5291 (8454)

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
2 BACU	Install	1	205	2 BACU Wire (#2 BARE COPPER NEUTRAL)		
4/0 SHLD 3 PH	Install	3	205	4/0 SHLD 3 PH PRIMARY		
SHUR2-5	Install	1	10	SHUR2-5 (PRIMARY TRENCH HAND -DIG)		
SUM5024H	Install	1	205	SUM5024H - Conduit ((2) 4" HDPE CONDUIT)		
SUM6-1D 3 PH	Install	0	1	SUM6-1D (4/0 LB ELBOW TERMINATION)		
SUME445F4	Install	0	2	SUME445F4 (4" FG 45 48")		
SUME490F3	Install	0	2	SUME490F3 (4" FG 90 36")		
SUM6-1D 3 PH	Remove	0	1	SUM6-1D (4/0 LB ELBOW TERMINATION)		
2 BACU	Abandon	1	205	2 BACU Wire (#2 BARE COPPER NEUTRAL)		
4/0 SHLD 3 PH	Abandon	3	205	4/0 SHLD 3 PH PRIMARY		
SUG17B-75	Existing	0	1	XFMR, PM, 75 KVA, 3 PH, RADIAL		

Remarks:

- SUME445F4 ISSUED TO DIRECT CONDUIT INTO PM 5291.
- RELABEL TRANSFORMER TO BE "PM 5291". DO NOT REMOVE THE INVENTORY NUMBER (8454) FROM THE TRANSFORMER.

**Structure:** 09A. PM 8150

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
STAG-2	Install	0	1	STAG-2 (PRIMARY CABLE TAG)		
STAG-2	Remove	0	1	STAG-2 (PRIMARY CABLE TAG)		

Remarks:

- RETAG 4/0 SHLD TO PM 5291, PREVIOUSLY 8454, 59C.

**\*\*REPEAT TO 08.VAULT 5082**

**Structure:** 10. SC 203M

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
2 BACU	Install	1	10	2 BACU Wire (#2 BARE COPPER NEUTRAL)		
4/0 SHLD 3 PH	Install	3	10	4/0 SHLD 3 PH PRIMARY		
SHUR2-5	Install	1	10	SHUR2-5 (PRIMARY TRENCH HAND -DIG)		
SUM1F	Install	0	1	SUM1F (CONCRETE PAD 600 A SWITCH CAB.)		
SUM3-9	Install	0	1	SUM3-9 (600 A SC 2 FUSES 2 SWITCHES)		
SUM6-25D 3 PH	Install	0	1	SUM6-25D (4/0 PRIMARY TERMINATION)		
SUM6-25D 3 PH	Install	0	1	SUM6-25D (4/0 PRIMARY TERMINATION)		
SUM6-25F 3 PH	Install	0	1	SUM6-25F (750 MCM PRIMARY TERMINATION)		
SUM6-25F 3 PH	Install	0	1	SUM6-25F (750 MCM PRIMARY TERMINATION)		
SUM6-36A	Install	0	1	SUM6-36A (FUSE, S&C END FITTING SML-20)		
SUM6-36A	Install	0	1	SUM6-36A (FUSE, S&C END FITTING SML-20)		
SUM6-36A	Install	0	1	SUM6-36A (FUSE, S&C END FITTING SML-20)		
SUM6-36A	Install	0	1	SUM6-36A (FUSE, S&C END FITTING SML-20)		
SUM6-36A	Install	0	1	SUM6-36A (FUSE, S&C END FITTING SML-20)		
SUM6-36A	Install	0	1	SUM6-36A (FUSE, S&C END FITTING SML-20)		
SUM6-4EL	Install	0	1	3-PH UG CURNT RESET FI, 600A TRIP		
SUME445F4	Install	0	4	SUME445F4 (4" FG 45 48")		
SUME645F5	Install	0	2	SUME645F5 (6" FG 45 60")		
SUM1H	Remove	0	1	SUM1H (CONCRETE PAD 600A SC)		
SUM3-9	Remove	0	1	SUM3-9 (600 A SC 2 FUSES 2 SWITCHES)		
SUM6-25C 3 PH	Remove	0	1	SUM6-25C (1/0 PRIMARY TERMINATION)		
SUM6-25D 3 PH	Remove	0	1	SUM6-25D (4/0 PRIMARY TERMINATION)		
SUM6-25F 3 PH	Remove	0	1	SUM6-25F (750 MCM PRIMARY TERMINATION)		
SUM6-25F 3 PH	Remove	0	1	SUM6-25F (750 MCM PRIMARY TERMINATION)		
SUM6-4EL	Remove	0	1	3-PH UG CURNT RESET FI, 600A TRIP		

Remarks:

- MOVE SC 203 TO THE EAST 3'.
- HAND DIG TO INTERCEPT 750 EAST TO SUB. THIS CIRUCIT IS TO REMAIN DIRCT BURIED.
- INSTALL FAULT INDICATOR IN COMPARTMENT 2, TO SC 427M.

**Structure:** 11. VAULT 58B

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
2 BACU	Install	1	55	2 BACU Wire (#2 BARE COPPER NEUTRAL)		
4/0 SHLD 3 PH	Install	3	55	4/0 SHLD 3 PH PRIMARY		
CORE DRILL	Install	0	2	CORE DRILL (CORE DRILL HOLE THRU VAULT)		
SHUR2-5	Install	1	10	SHUR2-5 (PRIMARY TRENCH HAND -DIG)		
SUM5024H	Install	1	55	SUM5024H - Conduit ((2) 4" HDPE CONDUIT)		
SUM6-28D 3 PH	Install	0	1	SUM6-28D (4/0 PRIMARY SPLICE)		

Chugach Electric Association 5601 Electron Drive Anchorage, AK 99518	Designer/Project Engineer _____ Date ____/____/____ Checker _____ Date ____/____/____ Manager/Supervisor _____ Date ____/____/____
--	--

**Structure:** 11. VAULT 58B

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
SUMV-1	Install	0	8	CABLE RACK RAO8 & STANCHION		
SUR2-5	Install	1	45	SUR2-5 (PRIMARY TRENCH)		
SURCR	Install	1	50	SURCR (STATE/MOA ROAD CROSSING)		
SUM6-28D 3 PH	Remove	0	1	SUM6-28D (4/0 PRIMARY SPLICE)		
2 BACU	Abandon	1	55	2 BACU Wire (#2 BARE COPPER NEUTRAL)		
4/0 SHLD 3 PH	Abandon	3	55	4/0 SHLD 3 PH PRIMARY		

Remarks: \*\*REPEAT TO 08. VAULT 5082.

**Structure:** 12. VAULT 5066

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
750 CONC 15KV	Install	3	443	750 CONC 15KV (WIRE, AL JCN 750MCM EPR)		
BORE	Install	1	443	BORE		
SHUR2-5	Install	1	30	SHUR2-5 (PRIMARY TRENCH HAND -DIG)		
SUM5026H	Install	1	443	SUM5026H - Conduit ((2) 6" HDPE CONDUIT)		
SUM6-28D 3 PH	Install	0	1	SUM6-28D (4/0 PRIMARY SPLICE)		
SUM6-28F 3 PH	Install	0	1	SUM6-28F (750 MCM PRIMARY SPLICE)		
SUME430F4	Install	0	4	SUME430F4 (4" FG 30 48")		
SUME630F5	Install	0	4	SUME630F5 (6" FG 30 60")		
SUMH-814	Install	0	1	Pull Vault - 8x14x8		
SUMV-1	Install	0	54	CABLE RACK RAO8 & STANCHION		
SURCR	Install	1	95	SURCR (STATE/MOA ROAD CROSSING)		
4/0 BACU	Abandon	1	446	4/0 BACU Wire (4/0 BARE COPPER NEUTRAL)		
750 SHLD	Abandon	3	446	750 SHLD PRIMARY		

Remarks: - VARIOUS 30° SWEEPS ISSUED FOR MOVING (2)4" PVC AND (2)6" PVC CONDUITS ON EAST SIDE INTO THE NORTH EAST WALL OF THE VAULT.  
 - INTERCEPT (2)4" PVC AND (1)6" PVC ON SOUTH SIDE OF VAULT. (1)6" PVC FROM SC 427 IS STUBBED NORTH NEAR THE VAULT LOCATION.  
 - PULL BACK ENOUGH 4/0 SHLD EAST TO CREATE A LOOP IN VAULT.

\*\*REPEAT TO 10. SC 203M.

**Structure:** 13. VAULT 5066

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
750 CONC 15KV	Install	3	430	750 CONC 15KV (WIRE, AL JCN 750MCM EPR)		
SUM5026H	Install	1	430	SUM5026H - Conduit ((2) 6" HDPE CONDUIT)		
SUM6-28F 3 PH	Install	0	1	SUM6-28F (750 MCM PRIMARY SPLICE)		

Remarks: - SEE WORK LOCATION 12 FOR RACKS.  
 - JOINT BORE WITH W/L 12. VAULT 5066.

**Structure:** 14. SC 427M

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
2 BACU	Install	1	55	2 BACU Wire (#2 BARE COPPER NEUTRAL)		
4/0 SHLD 3 PH	Install	3	55	4/0 SHLD 3 PH PRIMARY		
750 CONC 15KV	Install	3	55	750 CONC 15KV (WIRE, AL JCN 750MCM EPR)		
CLEAN CNDT	Install	1	55	CLEAN CNDT (MANDREL & SWAB)		
CLEAN CNDT	Install	1	55	CLEAN CNDT (MANDREL & SWAB)		
SUM6-25D 3 PH	Install	0	1	SUM6-25D (4/0 PRIMARY TERMINATION)		
SUM6-25F 3 PH	Install	0	1	SUM6-25F (750 MCM PRIMARY TERMINATION)		
2 BACU	Remove	1	55	2 BACU Wire (#2 BARE COPPER NEUTRAL)		
4/0 SHLD 3 PH	Remove	3	55	4/0 SHLD 3 PH PRIMARY		
SUM6-25D 3 PH	Remove	0	1	SUM6-25D (4/0 PRIMARY TERMINATION)		
SUM6-25F 3 PH	Remove	0	1	SUM6-25F (750 MCM PRIMARY TERMINATION)		
4/0 BACU	Abandon	1	55	4/0 BACU Wire (4/0 BARE COPPER NEUTRAL)		
750 SHLD	Abandon	3	55	750 SHLD PRIMARY		
SUM5024P	Existing	1	55	SUM5024P - Conduit ((2) 4" PVC CONDUIT)		
SUM5026P	Existing	1	55	SUM5026P - Conduit ((2) 6" PVC CONDUIT)		

Remarks: - CONDUIT INTERCEPTED AT VAULT 5066.  
 - RELABEL TO SC 427M.

\*\*REPEAT TO 13. VAULT 5066

**Structure:** 15. SC 1218

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
750 CONC 15KV	Install	3	830	750 CONC 15KV (WIRE, AL JCN 750MCM EPR)		
CLEAN CNDT	Install	1	815	CLEAN CNDT (MANDREL & SWAB)		
SHUR2-5	Install	1	15	SHUR2-5 (PRIMARY TRENCH HAND -DIG)		

Chugach Electric Association	Designer/Project Engineer	_____	Date	____/____/____
5601 Electron Drive	Checker	_____	Date	____/____/____
Anchorage, AK 99518	Manager/Supervisor	_____	Date	____/____/____

Project: E2114054

Design: Communications Tract 1

In Design

Line Extension

Grid: 1631,1731

**Structure:** 15. SC 1218

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
SUM1F	Install	0	1	SUM1F (CONCRETE PAD 600 A SWITCH CAB.)		
SUM3-9	Install	0	1	SUM3-9 (600 A SC 2 FUSES 2 SWITCHES)		
SUM5016P	Install	1	15	SUM5016P - Conduit ((1) 6" PVC CONDUIT)		
SUM5024P	Install	1	15	SUM5024P - Conduit ((2) 4" PVC CONDUIT)		
SUM6-25D 3 PH	Install	0	1	SUM6-25D (4/0 PRIMARY TERMINATION)		
SUM6-25D 3 PH	Install	0	1	SUM6-25D (4/0 PRIMARY TERMINATION)		
SUM6-25F 3 PH	Install	0	1	SUM6-25F (750 MCM PRIMARY TERMINATION)		
SUM6-25F 3 PH	Install	0	1	SUM6-25F (750 MCM PRIMARY TERMINATION)		
SUM6-36A	Install	0	1	SUM6-36A (FUSE, S&C END FITTING SML-20)		
SUM6-36A	Install	0	1	SUM6-36A (FUSE, S&C END FITTING SML-20)		
SUM6-36A	Install	0	1	SUM6-36A (FUSE, S&C END FITTING SML-20)		
SUM6-36A	Install	0	1	SUM6-36A (FUSE, S&C END FITTING SML-20)		
SUM6-36A	Install	0	1	SUM6-36A (FUSE, S&C END FITTING SML-20)		
SUM6-36A	Install	0	1	SUM6-36A (FUSE, S&C END FITTING SML-20)		
SUM6-36A	Install	0	1	SUM6-36A (FUSE, S&C END FITTING SML-20)		
SUM6-4EL	Install	0	1	3-PH UG CURNT RESET FI, 600A TRIP		
SUME445F4	Install	0	4	SUME445F4 (4" FG 45 48")		
SUME490F5	Install	0	2	SUME490F5 (4" FG 90 60")		
SUME645F5	Install	0	2	SUME645F5 (6" FG 45 60")		
SUME690F5	Install	0	1	SUME690F5 (6" FG 90 60")		
SUM5016P	Existing	1	815	SUM5016P - Conduit ((1) 6" PVC CONDUIT)		
SUM5024P	Existing	1	815	SUM5024P - Conduit ((2) 4" PVC CONDUIT)		

Remarks: - INTERCEPT EXISTING (2)4" PVC AND (2)6" PVC NORTH OF SC. INSTALL (2) SUME490F5 AND (2) SUME690F5 ELBOWS TO ROUTE TO SWITCH.  
 - INSTALL FAULT INDICATOR IN COMPARTMENT 2, TO SC 1219.

**Structure:** 16. PB 86A

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
2 BACU	Install	1	150	2 BACU Wire (#2 BARE COPPER NEUTRAL)		
4/0 SHLD 3 PH	Install	3	150	4/0 SHLD 3 PH PRIMARY		
750 CONC 15KV	Install	3	150	750 CONC 15KV (WIRE, AL JCN 750MCM EPR)		
CLEAN CNDT	Install	1	135	CLEAN CNDT (MANDREL & SWAB)		
CLEAN CNDT	Install	1	135	CLEAN CNDT (MANDREL & SWAB)		
STAG-2	Install	0	1	STAG-2 (PRIMARY CABLE TAG)		
SUM5016P	Install	1	15	SUM5016P - Conduit ((1) 6" PVC CONDUIT)		
SUM5024P	Install	1	15	SUM5024P - Conduit ((2) 4" PVC CONDUIT)		
SUM6-28D 3 PH	Install	0	1	SUM6-28D (4/0 PRIMARY SPLICE)		
SUM6-28F 3 PH	Install	0	1	SUM6-28F (750 MCM PRIMARY SPLICE)		
SUME490F5	Install	0	2	SUME490F5 (4" FG 90 60")		
SUME690F5	Install	0	1	SUME690F5 (6" FG 90 60")		
2 BACU	Remove	1	135	2 BACU Wire (#2 BARE COPPER NEUTRAL)		
4/0 SHLD 3 PH	Remove	3	135	4/0 SHLD 3 PH PRIMARY		
STAG-2	Remove	0	1	STAG-2 (PRIMARY CABLE TAG)		
SUM6-28D 3 PH	Remove	0	1	SUM6-28D (4/0 PRIMARY SPLICE)		

Remarks: - SUME490F5 AND SUME690F5 ELBOWS ISSUED FOR CONDUIT INTERCEPT POINT.  
 - RETAG 4/0 SHLD EAST TO SC 1219, PREVIOUSLY SC 426.

**Structure:** 17. SC 1219 (426)

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
750 CONC 15KV	Install	3	100	750 CONC 15KV (WIRE, AL JCN 750MCM EPR)		
CLEAN CNDT	Install	1	100	CLEAN CNDT (MANDREL & SWAB)		
SUM3-11	Install	0	1	SUM3-11 (600 A SC 1 FUSE 3 SWITCHES)		
SUM6-25F 3 PH	Install	0	1	SUM6-25F (750 MCM PRIMARY TERMINATION)		
SUM6-36A	Install	0	1	SUM6-36A (FUSE, S&C END FITTING SML-20)		
SUM6-36A	Install	0	1	SUM6-36A (FUSE, S&C END FITTING SML-20)		
SUM6-36A	Install	0	1	SUM6-36A (FUSE, S&C END FITTING SML-20)		
SUM6-4EL	Install	0	1	3-PH UG CURNT RESET FI, 600A TRIP		
SUM3-9	Remove	0	1	SUM3-9 (600 A SC 2 FUSES 2 SWITCHES)		
SUM6-4EL	Remove	0	1	3-PH UG CURNT RESET FI, 600A TRIP		
SUM1F	Existing	0	1	SUM1F (CONCRETE PAD 600 A SWITCH CAB.)		
SUM5016P	Existing	1	215	SUM5016P - Conduit ((1) 6" PVC CONDUIT)		
SUM5024P	Existing	1	37	SUM5024P - Conduit ((2) 4" PVC CONDUIT)		
SUM6-25D 3 PH	Existing	0	1	SUM6-25D (4/0 PRIMARY TERMINATION)		
SUM6-25F 3 PH	Existing	0	1	SUM6-25F (750 MCM PRIMARY TERMINATION)		
SUM6-25F 3 PH	Existing	0	1	SUM6-25F (750 MCM PRIMARY TERMINATION)		

Remarks: - INSTALL FAULT INDICATOR IN COMPARTMENT 1, TO POLE 86C.

Chugach Electric Association	Designer/Project Engineer	_____	Date	____/____/____
5601 Electron Drive	Checker	_____	Date	____/____/____
Anchorage, AK 99518	Manager/Supervisor	_____	Date	____/____/____

**Structure:** 18. POLE 86C

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
STAG-2	Install	0	1	STAG-2 (PRIMARY CABLE TAG)		
STAG-2	Remove	0	1	STAG-2 (PRIMARY CABLE TAG)		

Remarks: - RETAG 750 SHLD TO SC 1219, PREVIOUSLY TO SC 426.

**Structure:** 19. SC 196

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
STAG-2	Install	0	1	STAG-2 (PRIMARY CABLE TAG)		
STAG-2	Remove	0	1	STAG-2 (PRIMARY CABLE TAG)		

Remarks: - RETAG 750 SHLD SOUTH TO SC 1219, PREVIOUSLY SC 426.  
- RELABEL SWITCH CABINET TO BE SC 196M.

**Structure:** 20. PM 8553

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
STAG-2	Install	0	1	STAG-2 (PRIMARY CABLE TAG)		
SUM6-10	Install	0	3	SUM6-10 (200A BUSHING CAP)		
SUM6-15	Install	0	3	SUM6-15 (200A PARKING STAND)		
STAG-2	Remove	0	1	STAG-2 (PRIMARY CABLE TAG)		

Remarks: - RETAG CONDUCTOR NORTH THEN WEST TO SC 1218, PREVIOUSLY PM 8467 & CØ - PM 8122.  
- ESTABLISH N.O. SOUTH TO PM 8479. CAUTION: ALTERNATE FEED NORTH.

**Structure:** 20A. PM 8479

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
STAG-2	Install	0	1	STAG-2 (PRIMARY CABLE TAG)		
STAG-2	Remove	0	1	STAG-2 (PRIMARY CABLE TAG)		

Remarks: - RETAG 4/0 SHLD NORTH THEN EAST TO SC 1219, PREVIOUSLY SC 426.

**Structure:** 21. PM 8866

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
STAG-2	Install	0	1	STAG-2 (PRIMARY CABLE TAG)		
STAG-2	Remove	0	1	STAG-2 (PRIMARY CABLE TAG)		

Remarks: - RETAG CONDUCTOR SOUTHEAST TO SC 1218, PREVIOUSLY PM 8553.

\*\*REPEAT TO 03. START OF BORE

**Structure:** 22. VAULT 1631-71D

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
4/0 BACU	Install	1	592	4/0 BACU Wire (4/0 BARE COPPER NEUTRAL)		
750 CONC 15KV	Install	3	592	750 CONC 15KV (WIRE, AL JCN 750MCM EPR)		
BORE	Install	1	205	BORE		
CORE DRILL	Install	0	2	CORE DRILL (CORE DRILL HOLE THRU VAULT)		
SHUR2-5	Install	1	30	SHUR2-5 (PRIMARY TRENCH HAND -DIG)		
SUM5026H	Install	1	592	SUM5026H - Conduit ((2) 6" HDPE CONDUIT)		
SUM6-28F 3 PH	Install	0	1	SUM6-28F (750 MCM PRIMARY SPLICE)		
SUME690F5	Install	0	2	SUME690F5 (6" FG 90 60")		
SUMV-1	Install	0	28	CABLE RACK RAO8 & STANCHION		
SUR2-5	Install	1	357	SUR2-5 (PRIMARY TRENCH)		
SUM6-28F 3 PH	Remove	0	1	SUM6-28F (750 MCM PRIMARY SPLICE)		
SUMH-610	Existing	0	1	PULL VAULT - 6X10		

Remarks: - SUME690F5 ISSUED FOR AT START OF BORE, TO TURN CONDUIT EAST FROM SOUTH.

**Structure:** 23. POLE 71B

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
4/0 BACU	Remove	1	5	4/0 BACU Wire (4/0 BARE COPPER NEUTRAL)		
750 SHLD	Remove	3	5	750 SHLD PRIMARY		
SUC3	Remove	0	1	SUC3 (PRI RISER)		
SUM6-25F 3 PH	Remove	0	1	SUM6-25F (750 MCM PRIMARY TERMINATION)		
POLE40/2	Existing	0	1	POLE40/2 (POLE, 040 CLASS 2)		

Remarks: - REMOVE 750 SHLD RISER AND ALL COMPONENTS BUT LEAVE UPPER TWO ALLEY ARMS FOR DEADEND SUPPORT.

**Structure:** 24. SC 62

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
STAG-2	Install	0	1	STAG-2 (PRIMARY CABLE TAG)		
STAG-2	Remove	0	1	STAG-2 (PRIMARY CABLE TAG)		

Chugach Electric Association	Designer/Project Engineer	_____	Date	____/____/____
5601 Electron Drive	Checker	_____	Date	____/____/____
Anchorage, AK 99518	Manager/Supervisor	_____	Date	____/____/____

Project: E2114054

Design: Communications Tract 1

In Design

Line Extension

Grid: 1621,1731

Remarks: - RETAG TO SF 803, PREVIOUSLY POLE 71B.  
- RELABEL TO SC 62M.

**Structure:** 24A. SF 803

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
STAG-2	Install	0	1	STAG-2 (PRIMARY CABLE TAG)		
STAG-2	Remove	0	1	STAG-2 (PRIMARY CABLE TAG)		

Remarks: - RETAG TO SC 062, PREVIOUSLY POLE 51B.

**Structure:** 25. POLE 5005 (51F)

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
SC7A	Install	0	1	SC7A (XARM SINGLE DEADEND)		
SE1-5	Install	0	1	SE1-5 (DOWN GUY, SINGLE, 16M)		
SE1-5	Install	0	1	SE1-5 (DOWN GUY, SINGLE, 16M)		
SF4P	Install	0	1	SF4P (ANCHOR,PLATE,16M, 3/4" X 8' RO)		
SF4P	Install	0	1	SF4P (ANCHOR,PLATE,16M, 3/4" X 8' RO)		
SM52-3	Install	0	1	SM52-3 (POLE NUMBER)		
C1	Remove	0	1	C1 (XARM SINGLE SUPPORT)		
POLE40/4	Existing	0	1	POLE40/4 (POLE, 040 CLASS 4)		

Remarks: - COMMUNICATOINS NEEDS TO LOWER THEIR DEADEND TO MAINTAIN PROPER CLEARANCE TO THE TOP OF THE RISER.

**Structure:** 26. POLE 59D

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
1/0 ACSR Neutral	Remove	1	242	1/0 ACSR Neutral		
4/0 ACSR	Remove	3	242	4/0 ACSR (OH PRIMARY CONDUCTOR)		
C7-1	Remove	0	1	C7-1 (XARM SINGLE DEADEND)		
POLE40/2	Remove	0	1	POLE40/2 (POLE, 040 CLASS 2)		
SE1-5	Remove	0	1	SE1-5 (DOWN GUY, SINGLE, 16M)		
SE1-5	Remove	0	1	SE1-5 (DOWN GUY, SINGLE, 16M)		
SF4P	Remove	0	1	SF4P (ANCHOR,PLATE,16M, 3/4" X 8' RO)		
SUC3	Remove	0	1	SUC3 (PRI RISER)		

Remarks:

S & C

PMH 10

SC 1217

Serial Number:

Manufactured Date:

Notes:

Revised Date:

Revised WO/JO:

DIRECTION  
(Reference to North)

N



CONDUCTOR TO:

750 CONC SOUTH THEN EAST TO SC 1218 COMP. 1 THRU V 5082 & V 5066  
750 CONC SOUTH THEN EAST TO SC 1218 COMP. 1 THRU V 5082 & V 5066  
750 CONC SOUTH THEN EAST TO SC 1218 COMP. 1 THRU V 5082 & V 5066

VACANT

VACANT

VACANT

Switch #: 14976

Status: CLOSED

Switch #: 14975

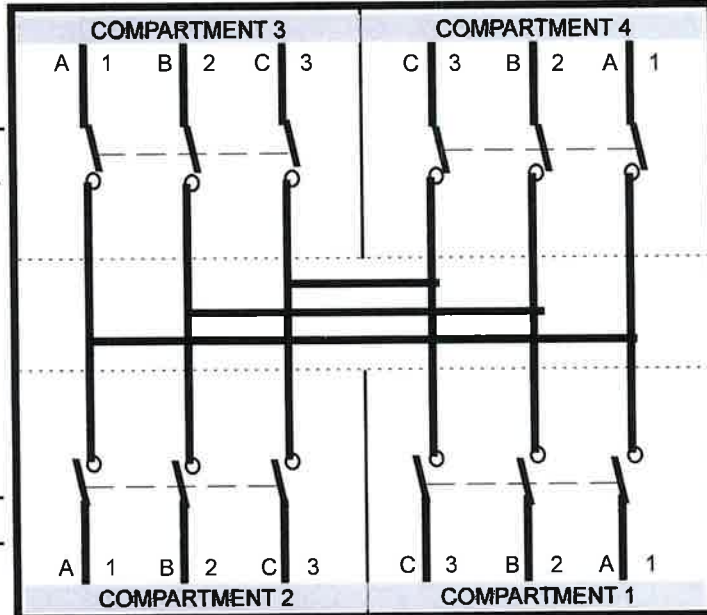
Status: OPEN

Switch #: 14977

Status: OPEN

Switch #: 14974

Status: CLOSED



CONDUCTOR TO:

750 CONC SOUTH TO SC 231M COMP. 2

750 CONC SOUTH TO SC 231M COMP. 2

750 CONC SOUTH TO SC 231M COMP. 2

750 CONC SOUTH TO POLE 51B

750 CONC SOUTH TO POLE 51B

750 CONC SOUTH TO POLE 51B

Fault Indicators Installed In Compartments:

3

Fuse Holder Type:

SML20

Spare Fuse Holder Installed:

NO



LOCATION

180' E. of Denali on the North side of 36th.

Grid Map Location No.: 1631-5102

Inspected by:

Install Date:

Install Work Order ID:

E2114054

Feeder:

SUB 22 - FDR 7

S & C

PME 11

SC 231M

Serial Number:

Manufactured Date:

Notes:

WS: 5652/ 6928  
WO: 7111/1466

6ea. 750MCM coils 4' from cabinet, 2-3' deep.

Revised Date:

Revised WO/JO:

DIRECTION  
(Reference to North)

N



CONDUCTOR TO:

4/0 STR AL EAST & NORTH TO T-7273

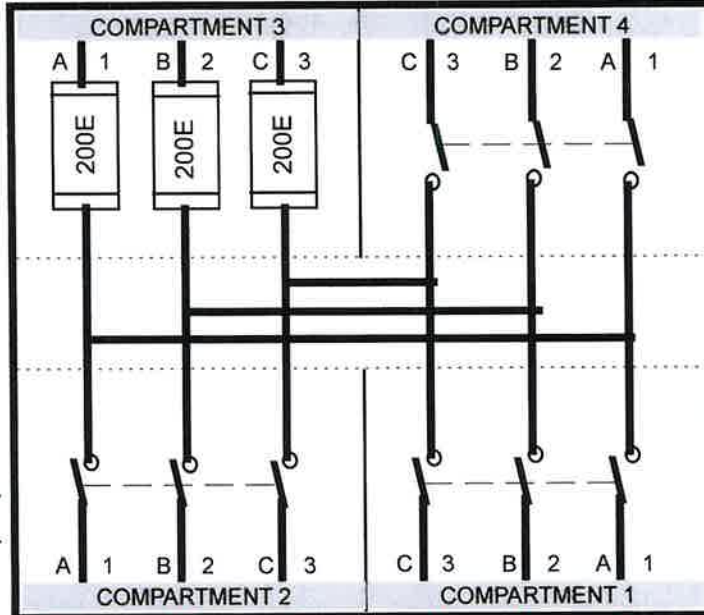
4/0 STR AL EAST & NORTH TO T-7273

4/0 STR AL EAST & NORTH TO T-7273

750MCM NORTH TO RISER 1631-51F

750MCM NORTH TO RISER 1631-51F

750MCM NORTH TO RISER 1631-51F



Switch #: 14986

Status: ~~OPEN~~  
CLOSED

Switch #: 14987

Status: CLOSED

Switch #: 14985

Status: CLOSED

Fault Indicators Installed In Compartments:

2, 4

CONDUCTOR TO:

750MCM-SW TO RISER 1631-51B, CIRCUIT WEST (ADJ. SUB-22-FDR-7)

750 CONC NORTH TO SC 1217 COMP. 2

750MCM-SW TO RISER 1631-51B, CIRCUIT WEST (ADJ. SUB-22-FDR-7)

750 CONC NORTH TO SC 1217 COMP. 2

750MCM-SW TO RISER 1631-51B, CIRCUIT WEST (ADJ. SUB-22-FDR-7)

750 CONC NORTH TO SC 1217 COMP. 2

750MCM-SOUTH & EAST TO SF-804

750 CONC SOUTH & EAST TO SF-804 COMP. 2 THRU V 5082

750MCM-SOUTH & EAST TO SF-804

750 CONC SOUTH & EAST TO SF-804 COMP. 2 THRU V 5082

750MCM-SOUTH & EAST TO SF-804

750 CONC SOUTH & EAST TO SF-804 COMP. 2 THRU V 5082

Fuse Holder Type:

SML20

Spare Fuse Holder Installed:

NO



LOCATION

180' E. of Denali on the North side of 36th.

Grid Map Location No.: 1631-5102

Inspected by:

Install Date:

Install Work Order ID:

Feeder:

SUB 16 - FDR 5



S & C

PMH 9

SC 203M

Serial Number:

Manufactured Date:

Notes:

WS: 6069/7444/7526/7581  
WO: M10538/M10747

Revised Date:

Revised WO/JO:

DIRECTION  
(Reference  
to North)



CONDUCTOR TO:

4/0 SHLD SOUTH & WEST TO  
PM 8662

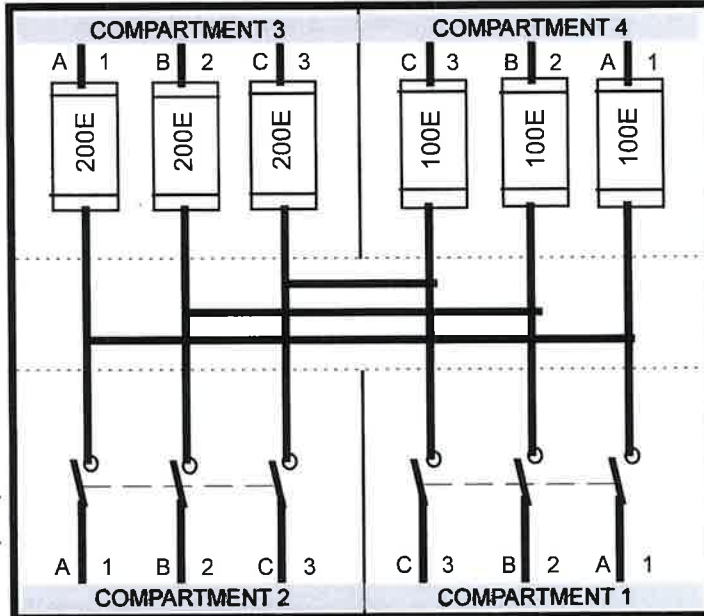
4/0 SHLD SOUTH TO PM 3237

4/0 SHLD SOUTH & WEST TO  
PM 8662

~~4/0 SHLD NORTH & EAST TO PM 8454~~  
~~4/0 SHLD NORTH & EAST TO PM 8454~~

~~4/0 SHLD NORTH & EAST TO PM 8454~~  
~~4/0 SHLD NORTH & EAST TO PM 8454~~

~~4/0 SHLD NORTH & EAST TO PM 8454~~  
~~4/0 SHLD NORTH & EAST TO PM 8454~~



Switch #: 14984

Status: CLOSED

Switch #: 14983

Status: CLOSED

Fault Indicators Installed In  
Compartments:

2

CONDUCTOR TO:

~~750MCM SOUTH TO SC 427 COMP. 1~~  
750 CONC SOUTH TO SC 427M  
COMP. 1 THRU V 5066

~~750MCM SOUTH TO SC 427 COMP. 1~~  
750 CONC SOUTH TO SC 427M  
COMP. 1 THRU V 5066

~~750MCM SOUTH TO SC 427 COMP. 1~~  
750 CONC SOUTH TO SC 427M  
COMP. 1 THRU V 5066

750MCM EAST TO SUB 16 FDR 6

750MCM EAST TO SUB 16 FDR 6

750MCM EAST TO SUB 16 FDR 6

Fuse Holder Type:

SML20

Spare Fuse Holder  
Installed:

NO



LOCATION

Northeast corner of Denali and  
Telephone Ave.

Grid Map Location No.: 1731-5283

Inspected by:

Install Date:

Install Work  
Order ID:

Feeder: SUB 16 - FDR 6



Manufacturer:

Model:

S & C

PMH 9

SC 427M

Serial Number:

Manufactured Date:

Notes:

WS: 7526/7639/7672  
WO: M10538/M11084

Revised Date:

Revised WO/JO:

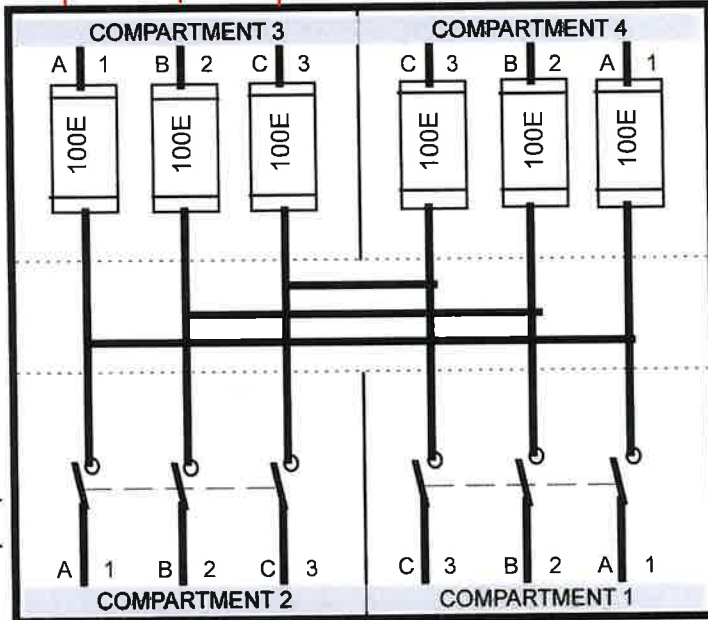
DIRECTION  
(Reference to North)

N

TO:  
CONDUCTOR

~~4/0 SHLD EAST & SOUTH TO PM-8467~~  
~~4/0 SHLD EAST & SOUTH TO PM 8467~~  
~~THRU V 5066~~  
~~4/0 SHLD EAST & SOUTH TO PM-8467~~  
~~4/0 SHLD EAST & SOUTH TO PM 8467~~  
~~THRU V 5066~~  
~~4/0 SHLD EAST & SOUTH TO PM-8467~~  
~~4/0 SHLD EAST & SOUTH TO PM 8467~~  
~~THRU V 5066~~

VACANT  
VACANT  
VACANT



Switch #: 14989  
Status: CLOSED

Switch #: 14988  
Status: CLOSED

TO:  
CONDUCTOR

~~750MCM STR AL WS SOUTH TO~~  
~~SC 63 COMP. 2~~  
~~750MCM STR AL WS SOUTH TO~~  
~~SC 63 COMP. 2~~  
~~750MCM STR AL WS SOUTH TO~~  
~~SC 63 COMP. 2~~  
~~750MCM STR AL WS NORTH TO~~  
~~SC 203 COMP. 2~~  
~~750 CONC NORTH TO SC 203M~~  
~~COMP. 2 THRU V-5066~~  
~~750MCM STR AL WS NORTH TO~~  
~~SC 203 COMP. 2~~  
~~750 CONC NORTH TO SC 203M~~  
~~COMP. 2 THRU V-5066~~  
~~750MCM STR AL WS NORTH TO~~  
~~SC 203 COMP. 2~~  
~~750 CONC NORTH TO SC 203M~~  
~~COMP. 2 THRU V-5066~~

Fault Indicators Installed In  
Compartments:

2

Fuse Holder Type: SML20  
Spare Fuse Holder  
Installed: NO



LOCATION

Communications Ave. & Denali St.  
Southeast Corner

Grid Map Location No.: 1731-5265

Inspected by:

Install Date:

Install Work

Order ID:

Feeder:

SUB 16 - FDR 6

S & C

PMH 9

SC 1218

Serial Number:

Manufactured Date:

Notes:

Revised Date:

Revised WO/JO:

DIRECTION  
(Reference to North)



CONDUCTOR TO:

4/0 SHLD WEST TO PM 8866

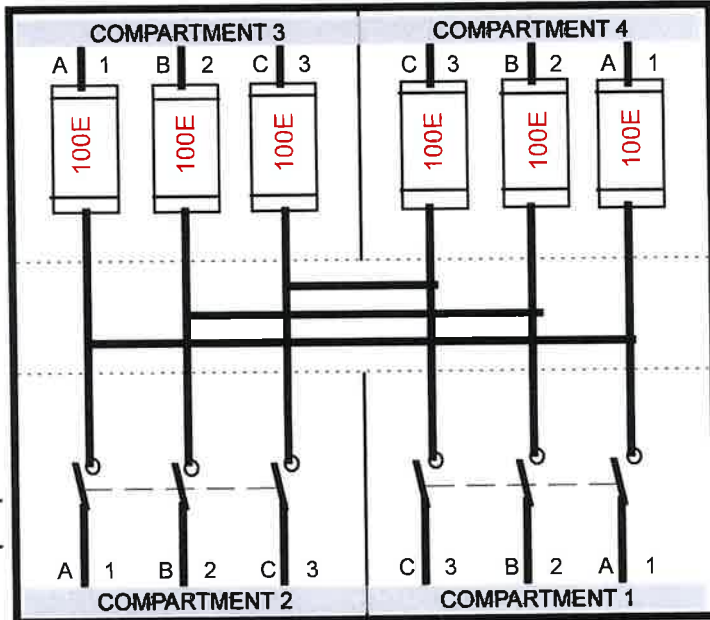
4/0 SHLD WEST TO PM 8866

4/0 SHLD WEST TO PM 8866

4/0 SHLD EAST THEN SOUTH TO  
PM 8553

4/0 SHLD EAST THEN SOUTH TO  
PM 8553

4/0 SHLD EAST THEN SOUTH TO  
PM 8553



Switch #: 14979  
Status: CLOSED

Switch #: 14978  
Status: CLOSED

CONDUCTOR TO:

750 CONC EAST TO SC 1219  
COMP. 4

750 CONC EAST TO SC 1219  
COMP. 4

750 CONC EAST TO SC 1219  
COMP. 4

750 CONC WEST THEN NORTH TO  
SC 1217 COMP. 3 THRU V 5082 &  
V 5066

750 CONC WEST THEN NORTH TO  
SC 1217 COMP. 3 THRU V 5082 &  
V 5066

750 CONC WEST THEN NORTH TO  
SC 1217 COMP. 3 THRU V 5082 &  
V 5066

Fault Indicators Installed In  
Compartments:

2

Fuse Holder Type:

SML20

Spare Fuse Holder  
Installed:

NO



LOCATION

850' E. of Denali on the South side of  
Communications Ave.

Grid Map Location No.: 1731-8466

Inspected by:

Install Date:

Install Work  
Order ID:

E2114054

Feeder:

SUB 22 - FDR 7

Manufacturer:

Model:

S & C

PME 11

SC 1219

Serial Number:

Manufactured Date:

Notes:

WS: 7526  
 WO: M10538  
 This switch has been replaced from the original PMH9, SC 426.

Revised Date:

Revised WO/JO:

DIRECTION  
 (Reference to North)



TO:  
 CONDUCTOR

4/0 SHLD WEST THEN SOUTH TO  
 PM 8479

4/0 SHLD WEST THEN SOUTH TO  
 PM 8479

4/0 SHLD WEST THEN SOUTH TO  
 PM 8479

750 CONC WEST TO SC 1218  
 COMP. 2

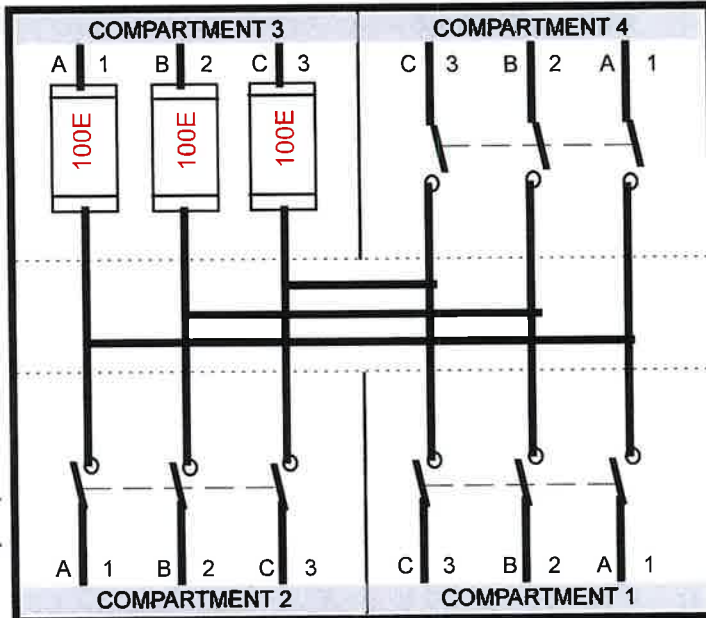
750 CONC WEST TO SC 1218  
 COMP. 2

750 CONC WEST TO SC 1218  
 COMP. 2

Switch #: 14981  
 Status: CLOSED

Switch #: 14982  
 Status: OPEN

Switch #: 14980  
 Status: CLOSED



Fault Indicators Installed In  
 Compartments:

1

TO:  
 CONDUCTOR

750MCM STR AL WS NORTH TO  
 SC 196M COMP. 4

750MCM STR AL WS NORTH TO  
 SC 196M COMP. 4

750MCM STR AL WS NORTH TO  
 SC 196M COMP. 4

750MCM STR AL WS SOUTH TO  
 RISER 86C

750MCM STR AL WS SOUTH TO  
 RISER 86C

750MCM STR AL WS SOUTH TO  
 RISER 86C

Fuse Holder Type:

SML20

Spare Fuse Holder  
 Installed:

NO



LOCATION

200' W. of Old Seward on the South side  
 of Communications Ave.

Grid Map Location No.: 1731-9166

Inspected by:

Install Date:

Install Work  
 Order ID:

E2114054

Feeder:

SUB 22 - FDR 7

S & C

PME 11

SC 196M

Serial Number:

Manufactured Date:

Notes:

WS: 5658, 7526, 7767  
WO: 7116, M10538/ M11445

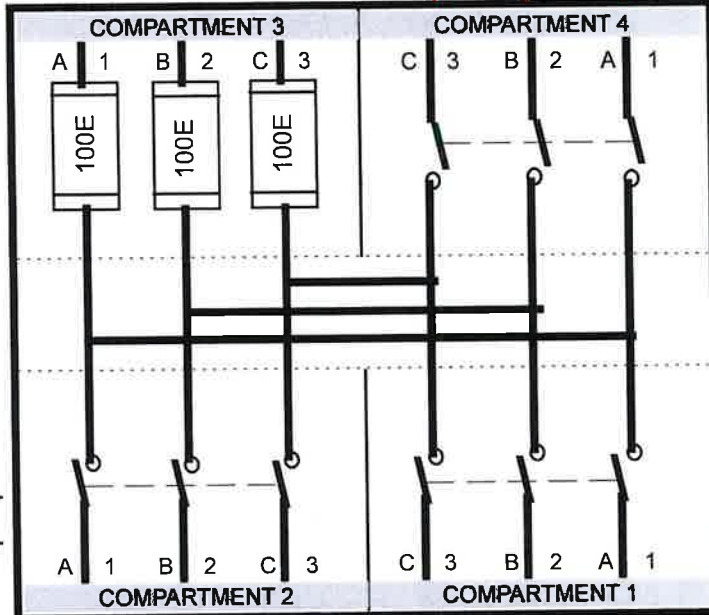
Revised Date:

Revised WO/JO:

DIRECTION  
(Reference to North)



TO:	1/0 SHLD SOUTH TO PM 8815	1/0 SHLD SOUTH TO PM 8815	1/0 SHLD SOUTH TO PM 8815	<del>750MCM SOUTH TO SC 426</del>	<del>750MCM SOUTH TO SC 426</del>	<del>750MCM SOUTH TO SC 426</del>
CONDUCTOR				750MCM SOUTH TO SC 1219 COMP. 2	750MCM SOUTH TO SC 1219 COMP. 2	750MCM SOUTH TO SC 1219 COMP. 2



Switch #: 14991  
Status: CLOSED

Switch #: 14992  
Status: CLOSED

Switch #: 14990  
Status: CLOSED

Fault Indicators Installed In  
Compartments:  
2, 4

TO:	750MCM SHLD SOUTH TO SC 249 COMP. 1	750MCM SHLD SOUTH TO SC 249 COMP. 1	750MCM SHLD SOUTH TO SC 249 COMP. 1	750MCM NORTH TO SUB 16 FD-2	750MCM NORTH TO SUB 16 FD-2	750MCM NORTH TO SUB 16 FD-2
CONDUCTOR						

Fuse Holder Type:  
SML20

Spare Fuse Holder  
Installed:  
NO



LOCATION

Communications Ave. W of Old Seward  
on the North side of Communications Ave.

Grid Map Location No.: 1731-9169

Inspected by: \_\_\_\_\_

Install Date: \_\_\_\_\_

Install Work  
Order ID: \_\_\_\_\_

Feeder: SUB 16 - FDR 2



DENALI STREET & TELEPHONE AVE  
(NORTHEAST CORNER)

MS: 6069/7444/7526/7581  
WO: M10538/M10747  
REVISION: REV-5  
DATE: 12/17/13  
BY: MARK

SC-203  
1731-58E

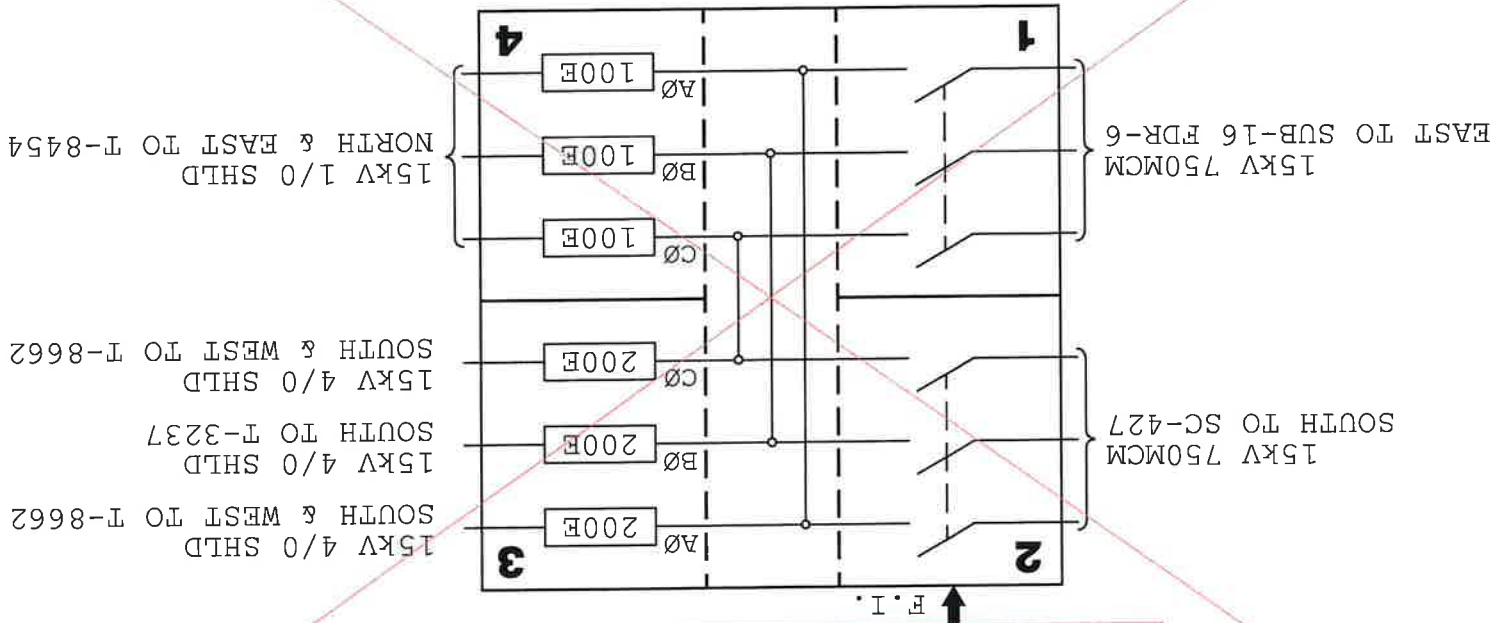
SC-203  
1731-58E

DENALI STREET & TELEPHONE AVE  
(NORTHEAST CORNER)

PAGE 8 OF 15

600 AMP

UPDATED SWITCH  
CABINET SHEET

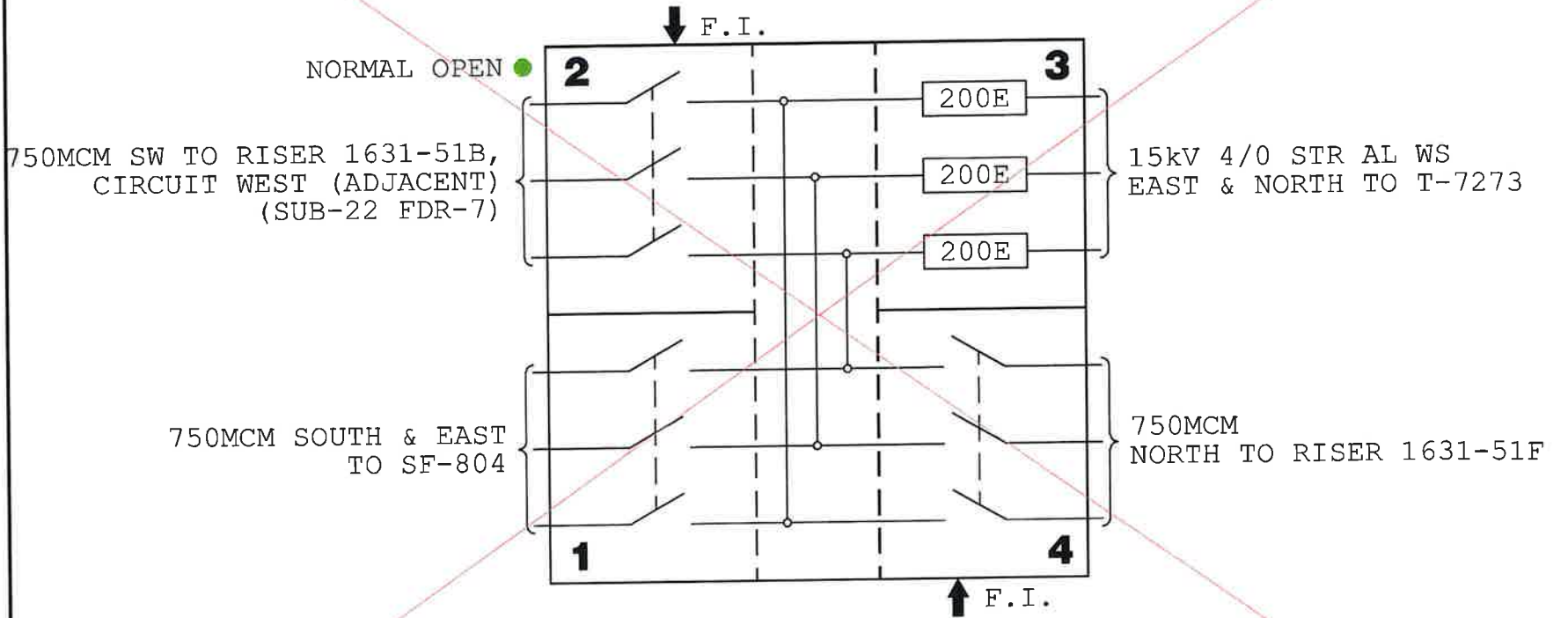




EAST 36th AVE EAST OF DENALI ST  
ON THE NORTH SIDE OF 36th AVE

SC-231  
1631-51E

PMH-11  
600 AMP



750MCM SOUTH & EAST  
TO SF-804

750MCM  
NORTH TO RISER 1631-51F

6ea 750MCM COILS 4ft FROM CABINET, 2-3ft DEEP

**UPDATED SWITCH  
CABINET SHEET**



EAST 36th AVE EAST OF DENALI ST  
ON THE NORTH SIDE OF E 36th AVE

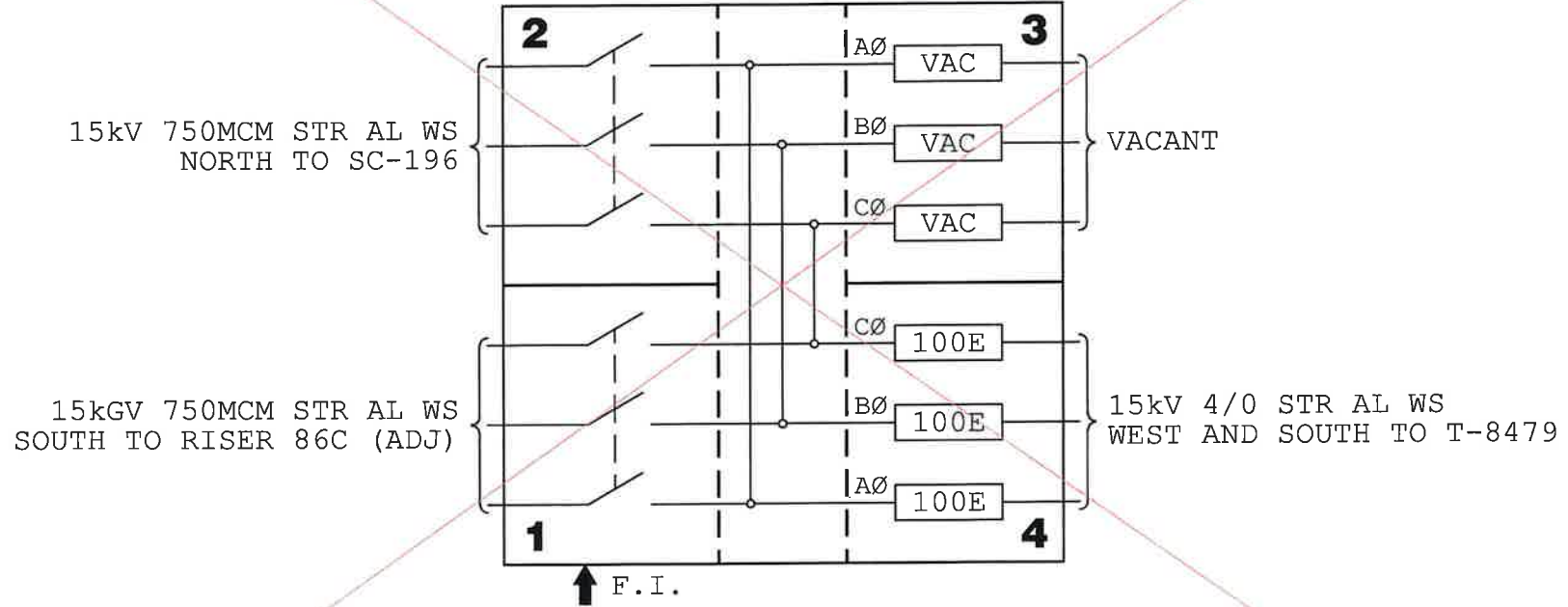
WS: 5652/6928  
WO: 7111/1466  
REVISION: REV-2C  
DATE: 05/28/21  
BY: U.OGANESYAN

SC-231  
1631-51E

RETIRED

600AMP

COMMUNICATIONS AVENUE  
WEST OF OLD SEWARD HWY



SC-426  
1731-86E



COMMUNICATIONS AVENUE  
WEST OF OLD SEWARD HWY

WS: 7526  
WO: M10538  
REVISION: 0A  
DATE: 7/26/12  
BY: MARK

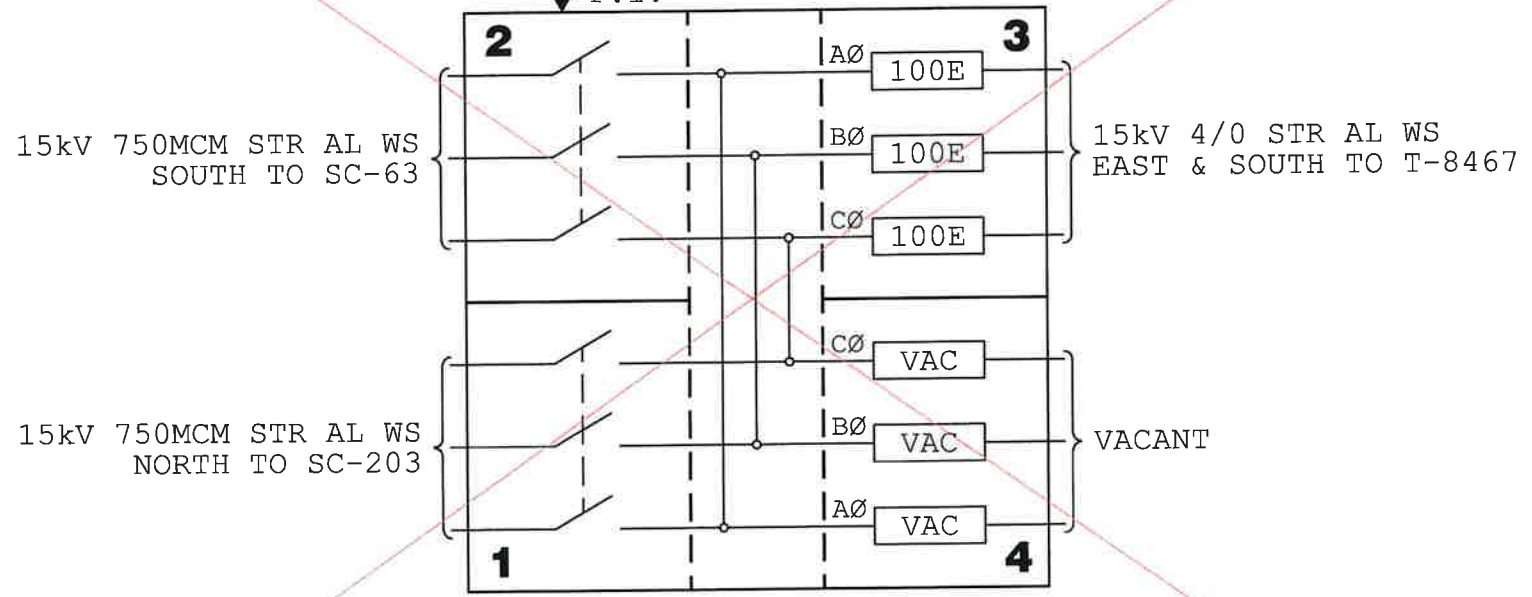
SC-426  
1731-86E

# UPDATED SWITCH CABINET SHEET



600AMP

↓ F.I.



COMMUNICATIONS AVE & DENALI ST  
 (SOUTHEAST CORNER)

SC-427  
 1731-56F

PAGE 11 OF 15



COMMUNICATIONS AVENUE & DENALI ST  
(SOUTHEAST CORNER)

WS: 7526/7639/7672  
 WO: M10538/M11084  
 REVISION: 3  
 DATE: 9/30/14  
 BY: MARK

SC-427

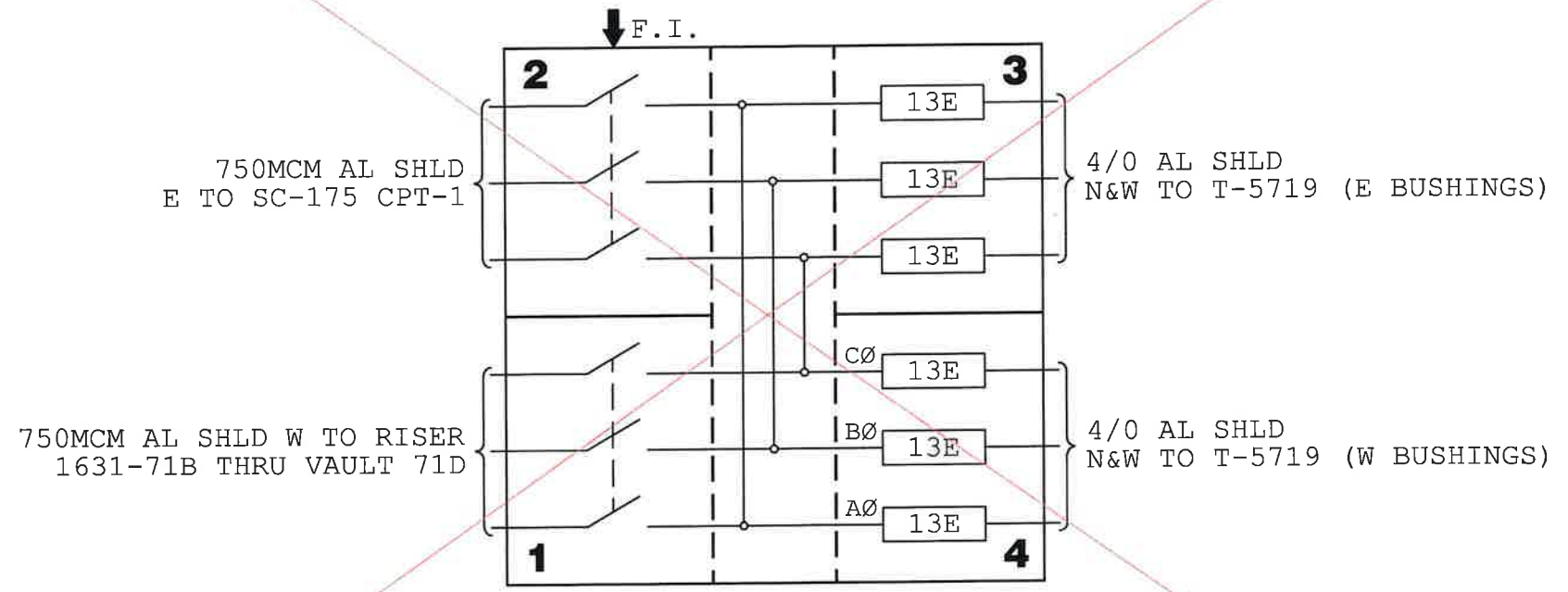
1731-56F



E 36th AVE WEST OF OLD SEWARD  
(N SIDE OF 36th AT MacDONALD'S)

SC-62  
1631-91K

PMH-9  
600 AMP  
S&C EQUIPMENT  
STOCK #: 200-38-370  
GROUND BARS INSTALLED IN ALL COMPARTMENTS  
SML-20 FUSES



UPDATED SWITCH  
CABINET SHEET



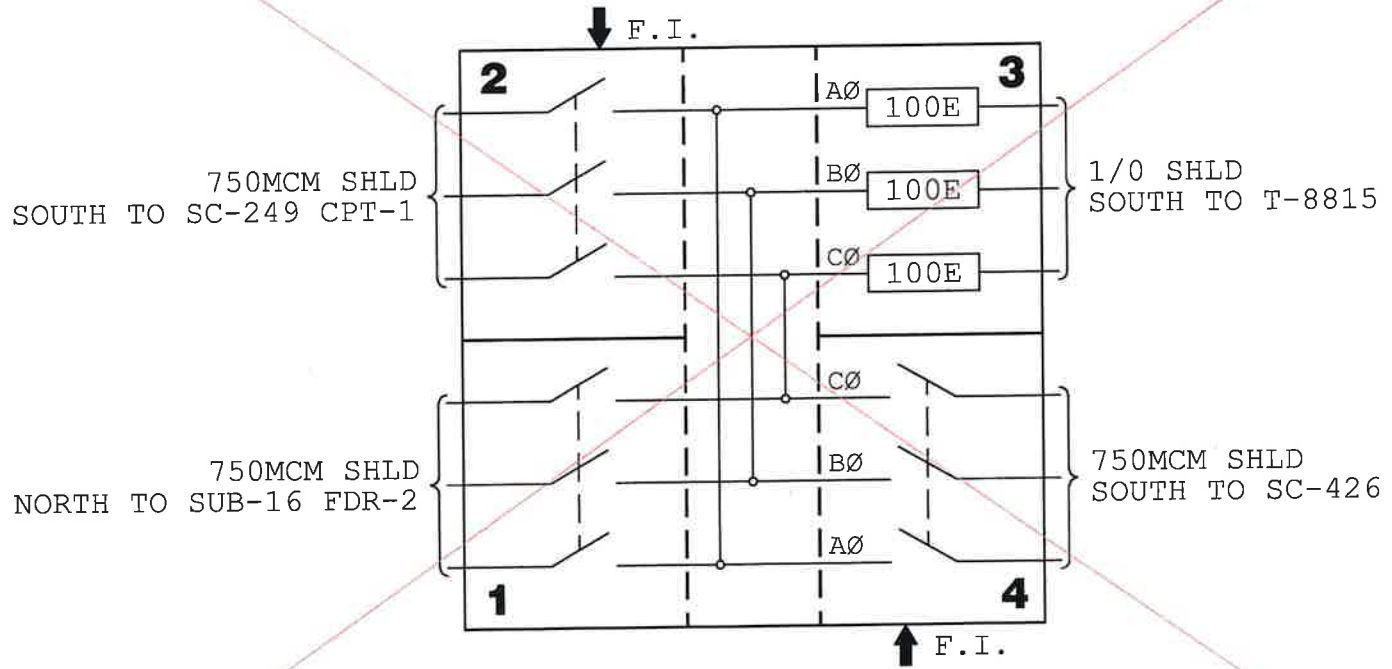
EAST 36th AVE WEST OF OLD SEWARD  
(NORTH SIDE OF 36th AT MacDONALDS)

WS: 6059  
WO: 7806  
REVISION: REV-0  
DATE: 10/1/87  
BY: GPB

SC-62  
1631-91K

COMMUNICATIONS AVE WEST OF  
OLD SEWARD (ON N SIDE COMM DR)

PMH-11  
600 AMP  
S&C EQUIPMENT  
GROUNDING BARS INSTALLED  
SMU-20 FUSES



UPDATED SWITCH  
CABINET SHEET

SC-196  
1731-97D



COMMUNICATIONS AVE W OF OLD SEWARD  
(ON THE N SIDE OF COMMUNICATIONS)

WS: 5658/7526/7767  
WO: 7116/M10538/M11445  
REVISION: REV-2  
DATE: 3/23/16  
BY: MARK

SC-196  
1731-97D

S & C

PMH 9

SC 62M

Serial Number:

Manufactured Date:

Notes:

WS: 6059  
WO: 7806

Revised Date:

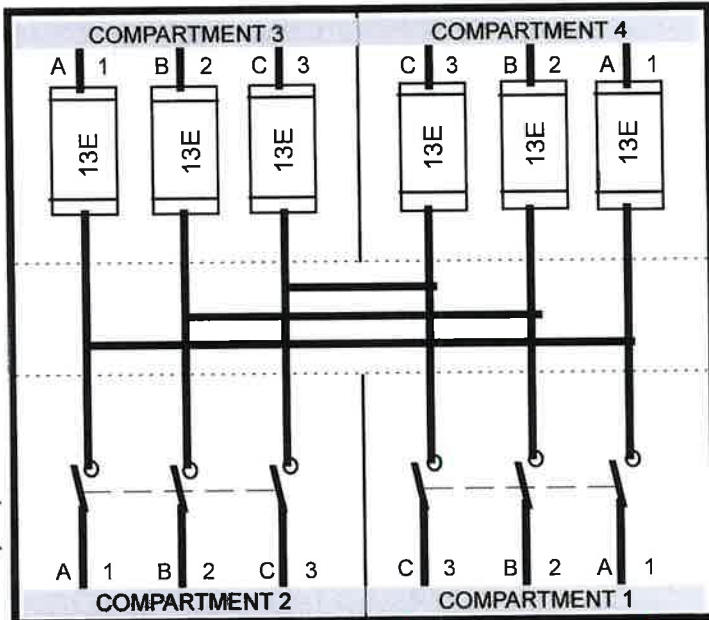
Revised WO/JO:

DIRECTION  
(Reference to North)

N



CONDUCTOR	TO:
4/0 SHLD NORTH & WEST TO PM 5719 (E BUSHINGS)	
4/0 SHLD NORTH & WEST TO PM 5719 (E BUSHINGS)	
4/0 SHLD NORTH & WEST TO PM 5719 (E BUSHINGS)	
4/0 SHLD NORTH & WEST TO PM 5719 (W BUSHINGS)	
4/0 SHLD NORTH & WEST TO PM 5719 (W BUSHINGS)	
4/0 SHLD NORTH & WEST TO PM 5719 (W BUSHINGS)	



Switch #: 14994  
Status: CLOSED

Switch #: 14993  
Status: CLOSED

Fault Indicators Installed In  
Compartments:

2

CONDUCTOR	TO:
750MCM SHLD EAST TO SC 175 COMP. 1	
750MCM SHLD EAST TO SC 175 COMP. 1	
750MCM SHLD EAST TO SC 175 COMP. 1	
<del>750MCM SHLD W TO RISER 1631-74B THRU VAULT 74B</del>	
<del>750MCM SHLD W TO SF 803 THRU V 71D &amp; V 5082 COMP 2</del>	
<del>750MCM SHLD W TO RISER 1631-74B THRU VAULT 74B</del>	
<del>750MCM SHLD W TO SF 803 THRU V 71D &amp; V 5082 COMP 2</del>	
<del>750MCM SHLD W TO RISER 1631-74B THRU VAULT 74B</del>	
<del>750MCM SHLD W TO SF 803 THRU V 71D &amp; V 5082 COMP 2</del>	

Fuse Holder Type:

SML20

Spare Fuse Holder  
Installed:

NO



LOCATION

North Side of 36th Ave. West of Old  
Seward at McDonlad's

Grid Map Location No.: 1731-9102

Inspected by:

Install Date:

Install Work  
Order ID:

Feeder: SUB 16 - FDR 6

SUB-16 WEST VAULT

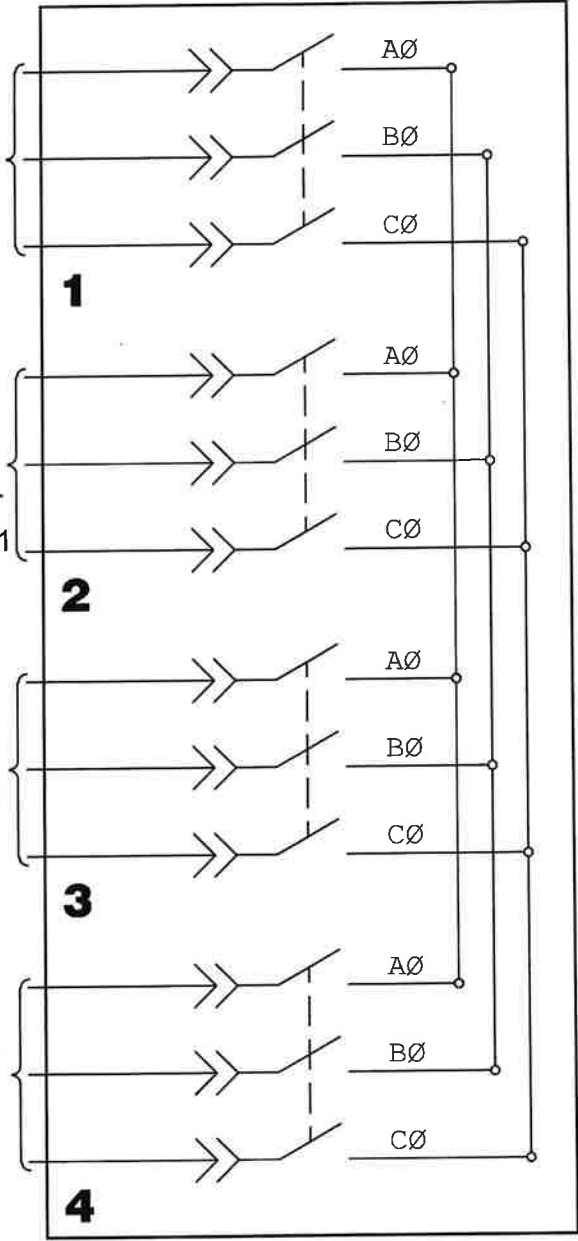
SF6  
15kV

750MCM SHLD  
SWITCH IN EAST VAULT  
SF805

750MCM SHLD  
WEST THEN NORTH  
~~TO RSR 1631-51B~~  
SC 062M COMP. 1

750MCM SHLD  
EAST TO SC-252

750MCM SHLD  
SUB-16 FEEDER-7



SF803  
1731-98G

SUB-16



SUB-16 WEST VAULT

WS:  
WO:  
REVISION: REV-0  
DATE: 01/28/23  
BY: U.OGANESYAN

SF803  
1731-98G

Project : E2114054  
Work Request: E2114054

Line Extension

In Design

Capital Account: 10727/000/03/7665  
Reimbursible Account: / / /  
Retirement Account: 10880/326/03/7665

Design : Communications Tract  
1

Description	Part Number	Quantity Orderd	Issued
<b>Inventory</b>			
ARRESTER, SURGE 09KV	000000103		3 _____
DEAD-END, TEE 3/4"	000000156		2 _____
POLE, BRACE CROSSARM 28" WOOD	000000314		1 _____
FASTENER, BRACKET CONDUIT STANDOFF	000000322		3 _____
FASTENER, BRACKET CONDUIT STANDOFF W/BRACE	000000323		1 _____
WIRE, AL JCN 15KV #4/0	000000343	650	_____
WIRE, AL JCN 15KV 750MCM EPR	000000346	14,886	_____
WIRE, AL SHLD 15KV 4/0	000000353	1,568	_____
WIRE, CU SDB #0006 SOL	000000374	20	_____
WIRE, CU SDB #02 STR	000000376	513	_____
WIRE, CU SDB #4/0 STR (19 STR.)	000000378	2,027	_____
DEAD-END, AUTO 12.5M/16M ALUMOWELD (7#87#9)	000000817		2 _____
DEAD-END, DE AUTO CLEVIS ACSR #1/0	000000825		1 _____
DEAD-END, DE AUTO CLEVIS ACSR #4/0	000000826		3 _____
DEAD-END, PREFORM 16M ALUMOWELD (7#8)	000000874		2 _____
CLEVIS, THIMBLE 5/8" 20K	000000953		2 _____
CONNECTOR, CONNECTOR,SC EQUIPMENT GROUND,4/0 AWG	000001451		16 _____
LUG, COMP LUG AL 2H #4/0	000001513		15 _____
LUG, COMP LUG AL 2H 750	000001515		36 _____
FASTENER, CLAMP, GROUND ROD, 4/0 AWG	000001533		8 _____
CONNECTOR, CONNECTOR STUD DISCONNECT 336.4 LINNET	000001567		3 _____
POLE, CROSSARM DIST 08' 3 5/8" X 4 5/8"	000001616		1 _____
POLE, CROSSARM DOUBLE D.E. ASS'Y 1/0 8' 3 WIRE	000001620		1 _____
FUSE, S&C 14.4 SMU-20 100E	000001704		12 _____
FUSE, S&C 14.4 SMU-20 200E	000001706		3 _____
FUSE, S&C END FITTING SML-20	000001709		15 _____
CABINET, SWITCH PMH-09 (600A) 15KV	000002421		2 _____
CABINET, SWITCH PMH-11 (600A) 15KV	000002423		1 _____
CABINET, SWITCH PMH-10 (600A) 15KV	000002429		1 _____
GUY, GUARD PLASTIC	000002750		2 _____
DEAD-END, DE INSUL EPOX 08/15KV	000003328		3 _____
PAD, CONC. SUM1-F 600A SW CABINET 15KV	000003746		3 _____
ANCHOR, ROD TW EYE 03/4" X 8'	000004050		2 _____
LINE, GROUND ROD 3/4" X 8'	000004067		8 _____
CONDUIT, PVC 4"	000004158		66 _____
CONDUIT, PVC 6"	000004160		86 _____
CONDUIT, FG EL 90 DEG 4" 36" RADI	000004168		2 _____
CONDUIT, FG EL 90 DEGREE 4" 60" RADI	000004170		4 _____
CONDUIT, FG EL 90 DEG 6" 60" RADI	000004173		10 _____
CONDUIT, FG EL 45 DEGREE 4" 48" RADI	000004183		10 _____
CONDUIT, FG EL 45 DEG 6" 60" RADI	000004185		20 _____
CONDUIT, CHANNEL PIPE STRAP 6"	000004242		6 _____
KIT, PRIMARY SPLICE JACKET KIT #02-4/0	000004506		12 _____
KIT, PRIMARY SPLICE 15KV 4/0 JCN	000004510		12 _____
KIT, PRIMARY SPLICE 15KV 750MCM JCN	000004513		27 _____
LINE, BRACKET CABLE SUPPORT	000004646		42 _____

Control Number \_\_\_\_\_

Legal Description \_\_\_\_\_

Charge for Materials Yes \_\_\_ No \_\_\_ Sale \_\_\_ P.O. No. \_\_\_\_\_

Issued By \_\_\_\_\_ Received By \_\_\_\_\_ Date \_\_\_/\_\_\_/\_\_\_

Contractor \_\_\_\_\_

Special Notes:

Title: Material Issue Ticket\_XSYS

MATERIAL ISSUE TICKET

Project : E2114054  
 Work Request: E2114054

Line Extension

In Design

Capital Account: 10727/000/03/7665  
 Reimbursible Account: / / /  
 Retirement Account: 10880/326/03/7665

Design : Communications Tract  
 1

Description	Part Number	Quantity Orderd	Issued
KIT, PRIMARY TERM 15KV 3/0-350MCM JCN	0000004772	15	_____
KIT, PRIMARY TERM 15KV 750MCM JCN	0000004773	36	_____
UG ACCES 08/15KV ELBOW TERM #4/0 LB W/ADAPTER	0000004787	3	_____
BUSHING, UG ACCES 08/15KV INSERT BSHG CAP	0000004793	3	_____
GUY, WIRE GUY 16M ALUMOWELD (7#8)	0000005157	110	_____
BUSHING, UG ACCES 08/15KV PARKING STAND	0000005227	3	_____
SHRINK, CABLE SEALER COLD SHRINK 2/0-1000 MCM	0000011586	3	_____
CONDUIT, HDPE 4"	0000011877	572	_____
CONDUIT, HDPE 6"	0000011888	7,487	_____
WIRE, CU, COVERED TAP, #4/0	0000012098	15	_____
CONDUIT, PLUG, TRIPLEX (350/750 CONC), 6" DUCT	0000012323	1	_____
CONDUIT, PLUG, BLANK, 6"	0000012526	1	_____
LINE, UG INDICATOR FAULT CURRENT RESET 600A TRIP (350-750 KCMIL)	0000013367	6	_____
ANCHOR, CROSSPLATE 24", 5/8"-3/4" ROD	0000014008	2	_____
CONDUIT, FG EL 30 DEG 4" 48" RADIUS	0000014433	4	_____
CONDUIT, FG EL 30 DEG 6" 60" RADI	0000015050	6	_____
Cable Rack, Stanchion, Underground Devices CR12-B	0000017446	180	_____
Cable Rack, 8", Underground Devices RA08	0000017447	180	_____
Concrete Anchor, 303 stainless steel, 1/2-13	0000017451	180	_____
Washer, 1-1/4 round, flat, 9/16" hole, 316 stainless	0000017452	180	_____
Bolt, Cap Screw, 1/2"-13 x 1-3/8, 316 stainless steel	0000017453	180	_____
Pull Vault, manhole cover, UV 57-CLX-42C (1350 lbs.)	0000017590	4	_____
Pull Vault, riser, UV 814-48R-UFER (1380 lbs.)	0000017591	2	_____
Pull Vault, base, UV 814-SB-UFER (18000 lbs.)	0000017592	1	_____
Pull Vault, top section, UV 814-TEE-CLS (7060 lbs.)	0000017593	1	_____
Pull Vault, cover, UV 57-CLX-42S (2300 lbs)	0000017594	1	_____
Pull Vault, 6 Riser UV 4206	0000017595	4	_____
Frame Vault, manhole, UV 4240-HD (680 lbs.)	0000017596	4	_____
Cover, manhole, UV 4220-S (600 lbs.)	0000017597	4	_____
Pull Vault, 4 Riser UV 4204	0000017712	4	_____
CONDUIT, FG 6"	0000019880	20	_____
WIRE, AL SHLD 750MCM EPR	M27670	132	_____

Non-Inventory

BLUE & GREEN CEA DECAL NON INV	0000010321	8	_____
CONN COMP H TAP SIZE AS REQ	0000010584	4	_____
PADLOCKS	0000010613	17	_____
WEDGE ANCHOR .5 X 2.75 NON-INV	0000010657	16	_____

Remarks:

Control Number _____	
Legal Description _____	
Charge for Materials Yes ___ No ___ Sale ___	P.O. No. _____
Issued By _____ Received By _____	Date ___/___/___
Contractor _____	
Special Notes:	

MATERIAL RETIREMENT TICKET

Project : E2114054  
Work Request: E2114054

Line Extension

In Design

Design : Communications Tract 1

Capital Account: 10727/000/03/7665  
Reimbursible Account: / / /  
Retirement Account: 10880/326/03/7665

<u>Description</u>	<u>Part Number</u>	<u>Qty. Retired</u>	<u>Retired</u>
SWITCH PMH-09 (600A) 15KV	0000002421	2	_____
GROUND ROD 3/4" X 8'	0000004067	4	_____

Remarks:

Control Number \_\_\_\_\_

Legal Description \_\_\_\_\_

Charge for Materials Yes \_\_\_ No \_\_\_ Sale \_\_\_ P.O. No. \_\_\_\_\_

Issued By \_\_\_\_\_ Received By \_\_\_\_\_ Date \_\_\_\_/\_\_\_\_/\_\_\_\_

Contractor \_\_\_\_\_

Special Notes:



**Ann Chism**

---

**From:** Ann Chism  
**Sent:** Monday, June 5, 2023 10:32 AM  
**To:** Ann Chism  
**Subject:** NORTH District / M8510, ArcFM Designer Order Submitted: DSN9283\_1

**From:** [peoplesoft@chugachelectric.com](mailto:peoplesoft@chugachelectric.com) <[peoplesoft@chugachelectric.com](mailto:peoplesoft@chugachelectric.com)>  
**Sent:** Wednesday, March 8, 2023 7:19 AM  
**To:** Lonnie Young <[Lonnie\\_Young@chugachelectric.com](mailto:Lonnie_Young@chugachelectric.com)>  
**Cc:** Warehouse Order Notification <[2b9394@chugachelectric.com](mailto:2b9394@chugachelectric.com)>  
**Subject:** NORTH District / M8510, ArcFM Designer Order Submitted: DSN9283\_1

**NORTH District / M8510**, Order DSN9283\_1 submitted on 08-MAR-23 by LONNIEY.

Account: 10720-000-03-7665

Project: E2114054-GENERAL

Number of Lines: 66

[Open Order in PeopleSoft](#)

Order	Line	Item	Qty	UOM	Descr
DSN9283_1	1	0000000103	3	EA	ARRESTER, SURGE 09KV
DSN9283_1	2	0000000156	2	EA	DEAD-END, TEE 3/4"
DSN9283_1	3	0000000314	1	EA	POLE, BRACE CROSSARM 28" WOOD
DSN9283_1	4	0000000315	2	EA	POLE, BRACE CROSSARM 60" WOOD
DSN9283_1	5	0000000322	3	EA	FASTENER, BRACKET CONDUIT STANDOFF
DSN9283_1	6	0000000323	1	EA	FASTENER, BRACKET CONDUIT STANDOFF W/BRACE
DSN9283_1	7	0000000343	2175	EA	WIRE, AL JCN 15KV #4/0
DSN9283_1	8	0000000346	14472	EA	WIRE, AL JCN 15KV 750MCM EPR
DSN9283_1	9	0000000378	300	EA	WIRE, CU SDB #4/0 STR (19 STR.)
DSN9283_1	10	0000000817	2	EA	DEAD-END, AUTO 12.5M/16M ALUMOWELD (7#87#9)
DSN9283_1	11	0000000873	2	EA	DEAD-END, PREFORM 12.5M ALUMOWELD (7#9)
DSN9283_1	12	0000000953	2	EA	CLEVIS, THIMBLE 5/8" 20K
DSN9283_1	13	0000001451	16	EA	CONNECTOR,SC EQUIPMENT GROUND,4/0 AWG
DSN9283_1	14	0000001515	32	EA	LUG, COMP LUG AL 2H 750
DSN9283_1	15	0000001533	8	EA	FASTENER, CLAMP, GROUND ROD, 4/0 AWG
DSN9283_1	16	0000001567	3	EA	CONNECTOR, CONNECTOR STUD DISCONNECT 336.4 LINNET
DSN9283_1	17	0000001616	4	EA	POLE, CROSSARM DIST 08' 3 5/8" X 4 5/8"
DSN9283_1	18	0000001704	8	EA	FUSE, S&C 14.4 SMU-20 100E
DSN9283_1	19	0000001709	3	EA	FUSE, S&C END FITTING SML-20
DSN9283_1	20	0000002421	2	EA	CABINET, SWITCH PMH-09 (600A) 15KV
DSN9283_1	21	0000002423	1	EA	CABINET, SWITCH PMH-11 (600A) 15KV
DSN9283_1	22	0000002429	1	EA	CABINET, SWITCH PMH-10 (600A) 15KV



DSN9283_1 62	0000017595	5	EA	VAULT CONCRETE, RISER 6-INCH PULL VAULT 810/814
DSN9283_1 63	0000017596	5	EA	VAULT COVER IRON MANHOLE FRAME, 42-INCH OD, 810/81
DSN9283_1 64	0000017597	5	EA	VAULT MANHOLE COVER, 42-INCH OD IRON, 810/814
DSN9283_1 65	0000017712	5	EA	VAULT CONCRETE, RISER 4-INCH PULL VAULT 810/814
DSN9283_1 66	0000019880	20	EA	CONDUIT, FIBERGLASS 6" 10' LENGTHS