

**In Design
STAKING SHEET**

for

PROJECT: E1813812

OMALLEY PH 2 LIVINGSTON

Work Request: E1813812
Design: RELOCATION LIVINGSTON TO HILLSIDE
Capital Account: 10729/000/03/7665
Reimbursible Account: / / /
Retirement Account: 10880/326/03/7665
Work Plan No:
Project Type: Relocation-Agency

Reviewed by Designer/Project Engineer: *Darwin Thornton* Date: 2/12/20

Darwin Thornton

Reviewed by Supervisor/Manager: *Mike Miller* Date: 2/12/20

Supervisor

Remarks:

STAKING SHEET NUMBER GUIDE

- 1. UNDERGROUND 1Ø CROSSING AT CANGE STREET (DRAWINGS 1 & 5)
- 1A. POT HOLE AND VERIFY DEPTH AT SEVERAL LOCATIONS PRIOR TO RE-DRILLING AT CANGE STREET
- 2. GRADE CHANGE AROUND POLE ON JEROME STREET (DRAWING 2) [COORDINATE WITH DOT CONTRACTOR FOR ANCHOR INSTALLATION]
- 3. POLE RELOCATION FOR DRIVEWAY EXPRESSION BETWEEN ELMORE ROAD AND WHIMBREL DRIVE (DRAWINGS 3 & 6)
- 4. 3Ø SECONDARY CROSSING BETWEEN TOTEM ROAD AND BARONIK STREET (DRAWINGS 4 & 7)

TYPICAL: ALL HOT WORK IS INCIDENTAL TO THE PROJECT

Chugach Electric Association
5601 Electron Drive
Anchorage, AK 99518

Designer _____ Date ____/____/____

Checker _____ Date ____/____/____

Manager _____ Date ____/____/____

Project: E1813812

Design: RELOCATION LIVINGSTON TO HILLSIDE

In Design

Grid:

Structure: 00. GENERAL

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
MANHOURS	Install	0	80	MANHOURS (MANHOUR OF LABOR)		
R&R	Install	0	1	R&R FENCE/TEMP (R&R FENCE AND TEMP FENCE)		
SURL	Install	0	1	SURL (LANDSCAPING)		
SWPPP-BP	Install	0	1	SWPPP-BP (STORM WATER PLAN - BP)		
Traffic Control	Install	0	1	Traffic Control (Traffic Control)		

Remarks:

Structure: 01A. SC920

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
SUM6-25C 1 PH	Install	0	1	SUM6-25C (1/0 PRIMARY TERMINATION)		
SUM6-25C 1 PH	Install	0	1	SUM6-25C (1/0 PRIMARY TERMINATION)		
SUM6-25C 1 PH	Install	0	1	SUM6-25C (1/0 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)		
SUM6-25C 1 PH	Remove	0	1	SUM6-25C (1/0 PRIMARY TERMINATION)		
SUM6-25C 1 PH	Remove	0	1	SUM6-25C (1/0 PRIMARY TERMINATION)		
SUM6-25C 1 PH	Remove	0	1	SUM6-25C (1/0 PRIMARY TERMINATION)		
SUM6-36A	Remove	0	1	SUM6-36A (FUSE, S&C END FITTING SML-20)		
SUM6-36A	Remove	0	1	SUM6-36A (FUSE, S&C END FITTING SML-20)		
SUM6-36A	Remove	0	1	SUM6-36A (FUSE, S&C END FITTING SML-20)		

Remarks:

Structure: 01B. PM 1395

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
1/0 CONC	Install	1	230	1/0 CONC Wire (1/0 CONCENTRIC PRIMARY)		
BORE	Install	1	180	BORE		
SUM5022H	Install	1	230	SUM5022H - Conduit ((2) 2" HDPE CONDUIT)		
SUM6-1C 1 PH	Install	0	1	SUM6-1C (1/0 LB ELBOW TERMINATION-15KV)		
SUR2-5	Install	1	50	SUR2-5 (PRIMARY TRENCH)		
1/0 CONC	Remove	1	230	1/0 CONC Wire (1/0 CONCENTRIC PRIMARY)		
SUM6-1C 1 PH	Remove	0	1	SUM6-1C (1/0 LB ELBOW TERMINATION-15KV)		
SUM5022H	Abandon	1	230	SUM5022H - Conduit ((2) 2" HDPE CONDUIT)		

Remarks:

Structure: 01C. PM 1394

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
1/0 CONC	Install	1	240	1/0 CONC Wire (1/0 CONCENTRIC PRIMARY)		
SHUR2-5	Install	1	10	SHUR2-5 (PRIMARY TRENCH HAND -DIG)		
SUM5022H	Install	1	240	SUM5022H - Conduit ((2) 2" HDPE CONDUIT)		
SUM6-1C 1 PH	Install	0	1	SUM6-1C (1/0 LB ELBOW TERMINATION-15KV)		
1/0 CONC	Remove	1	240	1/0 CONC Wire (1/0 CONCENTRIC PRIMARY)		
SUM6-1C 1 PH	Remove	0	1	SUM6-1C (1/0 LB ELBOW TERMINATION-15KV)		
SUM5022H	Abandon	1	240	SUM5022H - Conduit ((2) 2" HDPE CONDUIT)		

Remarks:

Structure: 01D. PM 0297

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
1/0 CONC	Install	1	465	1/0 CONC Wire (1/0 CONCENTRIC PRIMARY)		
SUG7-25	Install	0	1	SUG7-25 (XFMR, PM, 25 KVA, 1 PH, LOOP)		
SUM1	Install	0	1	SUM1 (CONCRETE PAD 1 PH XFMR)		
SUM5022H	Install	1	465	SUM5022H - Conduit ((2) 2" HDPE CONDUIT)		
SUM6-1C 1 PH	Install	0	1	SUM6-1C (1/0 LB ELBOW TERMINATION-15KV)		
SUM6-1C 1 PH	Install	0	1	SUM6-1C (1/0 LB ELBOW TERMINATION-15KV)		
SUME290S3	Install	0	2	SUME290S3 (2" RSC 90 36")		
SUR2-5	Install	1	285	SUR2-5 (PRIMARY TRENCH)		

Remarks:

Structure: 01E. STREETLIGHT

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
6/2 UF	Install	1	10	#6 DB 2 WIRE STREETLIGHT CNDCT		
SL5AL	Install	0	1	LED STREET LIGHT, 150W HPS EQ		
SUM5011.5H	Install	1	10	(1) 1.5" HDPE CONDUIT		

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Project: E1813812 Design: RELOCATION LIVINGSTON TO HILLSIDE

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Grid:

Structure: 01E. STREETLIGHT

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
SUR2-3	Install	1	10	SUR2-3 (SECONDARY TRENCH)		

Remarks:

Structure: 01F. PM 9998

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
1/0 CONC	Install	1	95	1/0 CONC Wire (1/0 CONCENTRIC PRIMARY)		
2 RIBB Service	Install	1	15	2 RIBB Wire Service (#2 3-WIRE SERVICE)		
BORE	Install	1	95	BORE		
SUG7-25	Install	0	1	SUG7-25 (XFMR, PM, 25 KVA, 1 PH, LOOP)		
SUM1	Install	0	1	SUM1 (CONCRETE PAD 1 PH XFMR)		
SUM5022H	Install	1	95	SUM5022H - Conduit ((2) 2" HDPE CONDUIT)		
SUM6-1C 1 PH	Install	0	1	SUM6-1C (1/0 LB ELBOW TERMINATION-15KV)		
SUM6-1C 1 PH	Install	0	1	SUM6-1C (1/0 LB ELBOW TERMINATION-15KV)		
SUM6-32	Install	0	3	SUM6-32 (SECONDARY UG SPLICE)		

Remarks:

Structure: 01G. POLE 0193

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
1/0 CONC	Install	1	185	1/0 CONC Wire (1/0 CONCENTRIC PRIMARY)		
A5	Install	0	1	A5 (VERTICAL SINGLE DEADEND)		
M2-11	Install	0	1	M2-11 (POLE GROUNDING ASSY)		
POLE40/2	Install	0	1	POLE40/2 (POLE, 040 CLASS 2)		
SE1-3	Install	0	1	SE1-3 (DOWN GUY, SINGLE, 10M)		
SF4P	Install	0	1	SF4P (ANCHOR,PLATE,16M, 3/4" X 8" RO)		
SM5-9PC	Install	0	1	CUTOUT ASSEMBLY SOLID BLADE POLE MT		
SUA3	Install	0	1	SUA3 (PRI RISER 1 PH UNDRGRND SOURCE)		
SUM5012SR	Install	0	1	FIRST 10FT SPARE EMPTY 2" S RISER		
SUM5022H	Install	1	185	SUM5022H - Conduit ((2) 2" HDPE CONDUIT)		
SUME290S3	Install	0	2	SUME290S3 (2" RSC 90 36")		
SUR2-5	Install	1	90	SUR2-5 (PRIMARY TRENCH)		
6A CWC 1 PH	Remove	1	95	6A CWC 1 PH (OH PRIMARY CONDUCTOR)		
6A CWC Neutral	Remove	1	95	6A CWC Neutral		

Remarks:

Structure: 01H.POLE 0192(A23R1)

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
1/0 TPX Secondary	Remove	1	135	OH SECONDARY CONDUCTOR		
J11	Remove	0	1	J11 (SECONDARY DEADEND)		

Remarks:

Structure: 01I. POLE 0298

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
1/0 CONC	Remove	1	475	1/0 CONC Wire (1/0 CONCENTRIC PRIMARY)		
J11	Remove	0	1	J11 (SECONDARY DEADEND)		
POLE40/4	Remove	0	1	POLE40/4 (POLE, 040 CLASS 4)		
SE1-3	Remove	0	1	SE1-3 (DOWN GUY, SINGLE, 10M)		
SF4P	Remove	0	1	SF4P (ANCHOR,PLATE,16M, 3/4" X 8" RO)		
SL5-AAL	Remove	0	1	LED WOOD POLE STREET LIGHT, 150W HPS EQ		
SUA1	Remove	0	1	SUA1 (PRI RISER ON 1 PH OH LINE)		
SUM5012SR	Remove	0	1	FIRST 10FT SPARE EMPTY 2" S RISER		
SUM5A	Remove	0	1	SECONDARY RISER-EXISTING STANDOFF		
SUM5A	Remove	0	1	SECONDARY RISER-EXISTING STANDOFF		
SUME290S2	Remove	0	2	SUME290S2 (2" RSC 90 24")		
SUM5022H	Abandon	1	475	SUM5022H - Conduit ((2) 2" HDPE CONDUIT)		

Remarks:

Structure: 02. POLE 4994(A27RA)

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
SE1-3	Install	0	1	SE1-3 (DOWN GUY, SINGLE, 10M)		
SF4P	Install	0	1	SF4P (ANCHOR,PLATE,16M, 3/4" X 8" RO)		
SM52-3	Install	0	1	SM52-3 (POLE NUMBER)		
SUM5	Install	0	1	SUM5 (SECONDARY RISER)		
SUME290S2	Install	0	1	SUME290S2 (2" RSC 90 24")		
SE1-3	Remove	0	1	SE1-3 (DOWN GUY, SINGLE, 10M)		
SF4P	Remove	0	1	SF4P (ANCHOR,PLATE,16M, 3/4" X 8" RO)		

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Project: E1813812 Design: RELOCATION LIVINGSTON TO HILLSIDE

In Design

Grid:

Structure: 02. POLE 4994(A27RA)

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
SUM5	Remove	0	1	SUM5 (SECONDARY RISER)		

Remarks:

Structure: 03A. PP 1104

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
SUM1-CA	Install	0	1	SUM1-CA (SUM1F METAL PAD COVERING)		
SUM1F	Install	0	1	SUM1F (CONCRETE PAD 600 A SWITCH CAB.)		
SUM6-28F 3 PH	Install	0	1	SUM6-28F (750 MCM PRIMARY SPLICE)		
SUM6-6	Install	0	1	SUM6-6 (GROUNDING ASSY)		
SUME645F5	Install	0	4	SUME645F5 (6" FG 45 60")		
750 CONC 15KV	Remove	3	12	750 CONC 15KV (WIRE, AL JCN 750MCM EPR)		

Remarks:

Structure: 03B. POLE A31B

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
POLE55/1	Remove	0	1	POLE55/1 (POLE, 055 CLASS 1)		
SC7A-1	Remove	0	1	SC7A-1 (XARM SINGLE DEADEND)		
SE2-5 Material	Remove	0	1	SE2-5 (SPAN GUY, SINGLE, 16M)		
SE2-5 Material	Remove	0	1	SE2-5 (SPAN GUY, SINGLE, 16M)		
SUC3	Remove	0	1	SUC3 (PRI RISER)		

Remarks:

Structure: 03C. POLE 1503

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
750 CONC 15KV	Install	3	50	750 CONC 15KV (WIRE, AL JCN 750MCM EPR)		
M5-21	Install	0	1	M5-21 (EXTENSION LINK)		
POLE55/1	Install	0	1	POLE55/1 (POLE, 055 CLASS 1)		
SC7A-1	Install	0	1	SC7A-1 (XARM SINGLE DEADEND)		
SUC3	Install	0	1	SUC3 (PRI RISER)		
SUM5016FR	Install	0	1	FIRST 10FT SPARE EMPTY 6" FG RISER		
SUM5026H	Install	1	50	SUM5026H - Conduit ((2) 6" HDPE CONDUIT)		
SUME690F5	Install	0	2	SUME690F5 (6" FG 90 60")		
SUR2-5	Install	1	50	SUR2-5 (PRIMARY TRENCH)		
336 ACSR	Remove	3	38	336 ACSR (OH PRIMARY CONDUCTOR)		
336 ACSR Neutral	Remove	1	38	336 ACSR Neutral		

Remarks:

Structure: 03D. 0412

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
SE2-5 Material	Install	0	1	SE2-5 (SPAN GUY, SINGLE, 16M)		
SE2-5 Material	Install	0	1	SE2-5 (SPAN GUY, SINGLE, 16M)		

Remarks:

Structure: 03E. SC924

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:

Structure: 04A. POLE 5703(A41A)

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
J11	Install	0	1	J11 (SECONDARY DEADEND)		
M2-11	Install	0	1	M2-11 (POLE GROUNDING ASSY)		
SG39-25	Install	0	1	SG39-25 (XFMR,1PH,25 KVA, 3PH, TANGENT)		
SM52-3	Install	0	1	SM52-3 (POLE NUMBER)		

Remarks:

Structure: 04B. POLE 6203 (A42)

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
6 DPX	Install	1	140	6 DPX Wire (STREETLIGHT CONDUCTOR)		
J11	Install	0	1	J11 (SECONDARY DEADEND)		
M2-11	Install	0	1	M2-11 (POLE GROUNDING ASSY)		
SM52-3	Install	0	1	SM52-3 (POLE NUMBER)		
SM5-9B	Install	0	1	CUTOUT ASSEMBLY LOAD BREAK XRM MT		

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Designer/Project Engineer _____ Date ____/____/____
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Project: E1813812

Design: RELOCATION LIVINGSTON TO HILLSIDE

In Design

Grid:

Structure: 04B. POLE 6203 (A42)

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
SM5-9B 3 PH	Install	0	1	CUTOOUT ASSEMBLY LOAD BREAK XRM MT 3 PH		
SUC1A	Install	0	1	SUC1A (THREE PHASE AND SINGLE PHASE TP)		
SUM5012SR	Install	0	1	FIRST 10FT SPARE EMPTY 2" S RISER		
SUM5014FR	Install	0	1	FIRST 10FT SPARE EMPTY 4" FG RISER		
SUM6-25C 1 PH	Install	0	1	SUM6-25C (1/0 PRIMARY TERMINATION)		
SUM6-25D 3 PH	Install	0	1	SUM6-25D (4/0 PRIMARY TERMINATION)		
SUME290S3	Install	0	2	SUME290S3 (2" RSC 90 36")		
SUME490F4	Install	0	2	SUME490F4 (4" FG 90 48")		
J11	Remove	0	1	J11 (SECONDARY DEADEND)		
M2-11	Remove	0	1	M2-11 (POLE GROUNDING ASSY)		
SG312-75	Remove	0	1	SG312-75 (XFMR BANK,3PH,75 KVA)		

Remarks:

Structure: 04C. SP 6296

<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 QPX Secondary	Remove	1	155	OH SECONDARY CONDUCTOR		
4/0 QUAD Service	Remove	1	29	4/0 4-WIRE SERVICE		
J11	Remove	0	1	J11 (SECONDARY DEADEND)		
SUM5	Remove	0	1	SUM5 (SECONDARY RISER)		
SUME290S3	Remove	0	1	SUME290S3 (2" RSC 90 36")		

Remarks:

Structure: 04D. PM 6297

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
4/0 CONC	Install	3	165	4/0 CONC Wire (4/0 CONCENTRIC PRIMARY)		
BORE	Install	1	155	BORE		
SHUR2-3	Install	1	10	SHUR2-3 (SECONDARY TRENCH - HAND DIG)		
SUG17B-75	Install	0	1	XFMR, PM, 75 KVA, 3 PH, RADIAL		
SUM1B	Install	0	1	SUM1B (CONCRETE PAD 3 PH XFMR)		
SUM5024H	Install	1	165	SUM5024H - Conduit ((2) 4" HDPE CONDUIT)		
SUM6-1D 3 PH	Install	0	1	SUM6-1D (4/0 LB ELBOW TERMINATION)		
SUME490F3	Install	0	2	SUME490F3 (4" FG 90 36")		
SUR2-5	Install	1	10	SUR2-5 (PRIMARY TRENCH)		

Remarks:

Structure: 04E. PM 6396

<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 CONC	Install	1	165	1/0 CONC Wire (1/0 CONCENTRIC PRIMARY)		
SHUR2-5	Install	1	10	SHUR2-5 (PRIMARY TRENCH HAND -DIG)		
SUM5022H	Install	1	165	SUM5022H - Conduit ((2) 2" HDPE CONDUIT)		
SUM6-1C 1 PH	Install	0	1	SUM6-1C (1/0 LB ELBOW TERMINATION-15KV)		
SUM6-1C 1 PH	Remove	0	1	SUM6-1C (1/0 LB ELBOW TERMINATION-15KV)		
SUG7-25	Existing	0	1	SUG7-25 (XFMR, PM, 25 KVA, 1 PH, LOOP)		

Remarks:

Structure: 04F. PM 5687

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
SUM6-10	Install	0	1	SUM6-10 (200A BUSHING CAP)		
SUM6-15	Install	0	1	SUM6-15 (200A PARKING STAND)		
SUM6-1C 1 PH	Install	0	1	SUM6-1C (1/0 LB ELBOW TERMINATION-15KV)		
1/0 CONC	Remove	1	430	1/0 CONC Wire (1/0 CONCENTRIC PRIMARY)		
SUM6-1C 1 PH	Remove	0	1	SUM6-1C (1/0 LB ELBOW TERMINATION-15KV)		
SUG7-25	Existing	0	1	SUG7-25 (XFMR, PM, 25 KVA, 1 PH, LOOP)		
SUM5022H	Existing	1	430	SUM5022H - Conduit ((2) 2" HDPE CONDUIT)		

Remarks:

Structure: 04G. PM 6583

<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 CONC	Install	1	225	1/0 CONC Wire (1/0 CONCENTRIC PRIMARY)		
CLEAN CNDT	Install	1	180	CLEAN CNDT (MANDREL & SWAB)		
SHUR2-5	Install	1	5	SHUR2-5 (PRIMARY TRENCH HAND -DIG)		
SUM5012H	Install	1	45	SUM5012H - Conduit ((1) 2" HDPE CONDUIT)		
SUM6-1C 1 PH	Install	0	1	SUM6-1C (1/0 LB ELBOW TERMINATION-15KV)		
SUME290S3	Install	0	1	SUME290S3 (2" RSC 90 36")		
SUR2-5	Install	1	40	SUR2-5 (PRIMARY TRENCH)		

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Grid:

Structure: 04G. PM 6583

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SUG6-25	Existing	0	1	SUG6-25 (XFMR, PM, 25 KVA, 1 PH, RADIAL)		

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BIDSHEET

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OMALLEY PH 2 LIVINGSTON**

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Reviewed by Supervisor/Manager: *Mike Miller* Date: 2/12/20

Supervisor

Remarks:

In Design

Project: E1813812

Contractor: _____

Assembly Unit	Proposed Quantity	Actual Quantity	Labor	Material	Labor & Material	Extended Labor & Material
1/0 CONC	1.605					
2 RIBB Service	0.015					
4/0 CONC	0.495					
6 DPX	0.140					
6/2 UF	0.010					
750 CONC 15KV	0.150					
A5	1.000					
BORE	0.430					
CLEAN CNDT	0.180					
J11	2.000					
M2-11	3.000					
M5-21	1.000					
MANHOURS	80.000					
POLE40/2	1.000					
POLE55/1	1.000					
R&R	1.000					
SC7A-1	1.000					
SE1-3	2.000					
SE2-5 Material	2.000					
SF4P	2.000					
SG39-25	1.000					
SHUR2-3	0.010					
SHUR2-5	0.025					
SL5AL	1.000					
SM52-3	3.000					
SM5-9B	1.000					
SM5-9B 3 PH	1.000					
SM5-9PC	1.000					
STAG-2	1.000					
SUA3	1.000					
SUC1A	1.000					

Total Extended Labor & Material This Page _____
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In Design

Project: E1813812

Contractor: _____

Assembly Unit	Proposed Quantity	Actual Quantity	Labor	Material	Labor & Material	Extended Labor & Material
SUC3	1.000					
SUG17B-75	1.000					
SUG7-25	2.000					
SUM1	2.000					
SUM1B	1.000					
SUM1-CA	1.000					
SUM1F	1.000					
SUM5	1.000					
SUM5011.5H	0.010					
SUM5012H	0.045					
SUM5012SR	2.000					
SUM5014FR	1.000					
SUM5016FR	1.000					
SUM5022H	1.380					
SUM5024H	0.165					
SUM5026H	0.050					
SUM6-10	1.000					
SUM6-15	1.000					
SUM6-1C 1 PH	9.000					
SUM6-1D 3 PH	1.000					
SUM6-25C 1 PH	4.000					
SUM6-25D 3 PH	1.000					
SUM6-28F 3 PH	1.000					
SUM6-32	3.000					
SUM6-36A	3.000					
SUM6-6	1.000					
SUME290S2	1.000					
SUME290S3	7.000					
SUME490F3	2.000					
SUME490F4	2.000					
SUME645F5	4.000					

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

In Design

Project: E1813812

Contractor: _____

Assembly Unit	Proposed Quantity	Actual Quantity	Labor	Material	Labor & Material	Extended Labor & Material
SUME690F5	2.000					
SUR2-3	0.010					
SUR2-5	0.525					
SURL	1.000					
SWPPP-BP	1.000					
Traffic Control	1.000					
* 1/0 CONC	1.375					
* 1/0 QPX	0.155					
* 1/0 TPX	0.135					
* 336 ACSR	0.114					
* 336 ACSR Neutral	0.038					
* 4/0 QUAD Service	0.029					
* 6A CWC 1 PH	0.095					
* 6A CWC Neutral	0.095					
* 750 CONC 15KV	0.036					
* J11	4.000					
* M2-11	1.000					
* POLE40/4	1.000					
* POLE55/1	1.000					
* SC7A-1	1.000					
* SE1-3	2.000					
* SE2-5 Material	2.000					
* SF4P	2.000					
* SG312-75	1.000					
* SL5-AAL	1.000					
* STAG-2	1.000					
* SUA1	1.000					
* SUC3	1.000					
* SUM5	2.000					
* SUM5012SR	1.000					
* SUM5A	2.000					

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

In Design

Project: E1813812

Contractor: _____

Assembly Unit	Proposed Quantity	Actual Quantity	Labor	Material	Labor & Material	Extended Labor & Material
* SUM6-1C 1 PH	4.000					
* SUM6-25C 1 PH	3.000					
* SUM6-36A	3.000					
* SUME290S2	2.000					
* SUME290S3	1.000					
* SUM5022H	0.945					

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

RIGHT-OF-WAY REPORT

WORK ORDER NO. E1813812

DATE: April 7, 2021

SUBJECT: SOA Relocation for O'Malley Road Phase 2, Livingston Street to Hillside Drive
O'Malley Road Relocation Ph. 2, ADOT&PF Project #Z55096000/Z53935000

Easement Rights:

- (X) 1. Dedicated by Plats (96-39, 2020-9, 77-97, 2015-131, 70-332, P-326A, 85-87, 79-201, 2019-112).
- (X) 2. Specific easements on file.

Permits:

- (X) 1. Construction under the SOA Relocation Agreement.
- () 2. MOA ROW Permit for installation within utility easements.
- (X) 3. No construction activity identified in standing or running water.
No wetlands permit obtained.

Clearing:

- (X) 1. No clearing was identified.



Claudia Roberts

Right-of-Way Agent III

Project : E1813812
Work Request: E1813812

In Design
Design : RELOCATION LIVINGSTON

Capital Account: 10729/000/03/7665
Reimbursible Account: / / /
Retirement Account: 10880/326/03/7665

Description	Part Number	Quantity Orderd	Issued
Inventory			
ARRESTER, SURGE 09KV	000000103	3	_____
GUY, ATTACHMENT	000000154	2	_____
DEAD-END, TEE 3/4"	000000156	4	_____
POLE, BRACE CROSSARM 28" WOOD	000000314	1	_____
POLE, BRACE CROSSARM 60" WOOD	000000315	1	_____
FASTENER, BRACKET CONDUIT STANDOFF	000000322	18	_____
FASTENER, BRACKET CONDUIT STANDOFF W/BRACE	000000323	6	_____
SWITCH, BRACKET CUTOUT & TERM. POLE MT. 15KV	000000329	1	_____
WIRE, AL JCN 15KV #4/0	000000343	830	_____
WIRE, AL JCN 15KV 750MCM EPR	000000346	240	_____
WIRE, AL JCN 15KV #1/0	000000352	2,143	_____
WIRE, AL URD SERVICE #006-2 (SL)(CLAFLIN)	000000367	86	_____
WIRE, AL URD SERVICE #2.2.2 (RAMAPO)	000000372	52	_____
WIRE, AL URD SVC #2/0 1 2/0 (CONVERSE)	000000373	40	_____
WIRE, CU SDB #004 STR	000000375	40	_____
WIRE, CU SDB #02 STR	000000376	105	_____
WIRE, CU SDB #4/0 STR (19 STR.)	000000378	30	_____
DEAD-END, AUTO 10M ALUMOWELD (7#10)	000000818	2	_____
DEAD-END, DE AUTO CLEVIS CU #0006A	000000829	2	_____
DEAD-END, COMP D.E. ASS'Y 336 ACSR LINNET	000000834	4	_____
DEAD-END, PREFORM 10M ALUMOWELD (7#10)	000000872	2	_____
DEAD-END, PREFORM 16M ALUMOWELD (7#8)	000000874	4	_____
DEAD-END, D.E. SVC WEDGE 04-1/0	000000878	6	_____
CLEVIS, SWINGING 3"	000000950	3	_____
CLEVIS, THIMBLE 5/8" 20K	000000953	4	_____
ANCHOR, SHACKLE (2) 5/8"	000000957	1	_____
WIRE, AL SVC 2/C #0006 SHEPHARD	000001435	154	_____
LUG, COMP LUG AL 2H #1/0	000001509	4	_____
LUG, COMP LUG AL 2H #4/0	000001513	3	_____
FASTENER, CLAMP GROUND ROD 3/4"	000001532	8	_____
LINE, CONN HOTLINE 477-6 ACSR	000001542	6	_____
LINE, WEDGE STIRRUP SHEAR-BOLT #006-#04	000001553	1	_____
CONNECTOR, CONNECTOR STUD DISCONNECT 336.4 LINNET	000001567	3	_____
CONNECTOR, UG CONN BLOCK XFMR NEUT 05/8" STUD SET SCREW	000001592	3	_____
CONNECTOR, UG CONN BLOCK XFMR SEC 6 POS SET SCREW	000001601	7	_____
POLE, CROSSARM DIST 08' 3 5/8" X 4 5/8"	000001616	1	_____
POLE, CROSSARM DIST 10' 3 3/4" X 4 3/4"	000001617	2	_____
POLE, CROSSARM, GUYED DEADEND ASSY,8',3-WIRE	000001623	1	_____
SWITCH, CUTOUT 07.8/13.8KV 100A LB	000001629	5	_____
FUSE, CUTOUT BUTTON 008T	000001640	1	_____
FUSE, CUTOUT BUTTON 020T	000001644	5	_____
FUSE, S&C 14.4 SMU-20 040E	000001707	3	_____
FUSE, S&C END FITTING SML-20	000001709	3	_____
LINE, GAIN CROSSARM BRACELESS	000002515	1	_____
GUY, GUARD PLASTIC	000002750	2	_____
CLEVIS, SPOOL 3"	000003311	3	_____
DEAD-END, DE INSUL EPOX 08/15KV	000003328	4	_____
LAMP, LUMINAIRE 54W LED	000003437	1	_____
PAD, CONC. SUM1 1 PHASE XFMR PAD, J-BOX	000003742	2	_____
PAD, CONC. SUM1-B 3 PHASE 75-750KVA	000003743	1	_____
PAD, CONC. SUM1-F 600A SW CABINET 15KV	000003746	1	_____
POLE, ST LT STEEL WITH 6' ARM	000003862	1	_____
POLE, 040 CLASS 2	000003864	1	_____
POLE, 055 CLASS 1	000003874	1	_____
ANCHOR, ROD TW EYE 03/4" X 8'	000004050	2	_____
LINE, GROUND ROD 3/4" X 8'	000004067	8	_____
CONDUIT, GRC 2"	000004149	70	_____
CONDUIT, PVC 2"	000004154	100	_____
CONDUIT, PVC 4"	000004158	20	_____
CONDUIT, PVC 6"	000004160	20	_____
CONDUIT, HDPE 2"	000004161	3,086	_____
CONDUIT, GRC EL 90 DEG 2" 24" RADI	000004164	1	_____
CONDUIT, GRC EL 90 DEG 2" 36" RADI	000004165	7	_____
CONDUIT, FG EL 90 DEG 4" 36" RADI	000004168	2	_____

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

**CHUGACH ELECTRIC ASSOCIATION, INC.
MATERIAL ISSUE TICKET**

Project : E1813812
Work Request: E1813812

In Design
Design : RELOCATION LIVINGSTON

Capital Account: 10729/000/03/7665
Reimbursible Account: / / /
Retirement Account: 10880/326/03/7665

Description	Part Number	Quantity Orderd	Issued
CONDUIT, FG EL 90 DEGREE 4" 48" RADI	0000004169	2	_____
CONDUIT, FG EL 90 DEG 6" 60" RADI	0000004173	2	_____
CONDUIT, FG EL 45 DEG 6" 60" RADI	0000004185	4	_____
CONDUIT, CLAMP GROUND 2"	0000004195	10	_____
CONDUIT, CLAMP GROUND 4"	0000004211	1	_____
CONDUIT, CHANNEL PIPE STRAP 2"	0000004240	24	_____
CONDUIT, CHANNEL PIPE STRAP 4"	0000004241	6	_____
CONDUIT, CHANNEL PIPE STRAP 6"	0000004242	6	_____
KIT, PRIMARY SPLICE 15KV 750MCM JCN	0000004513	3	_____
LINE, BRACKET CABLE SUPPORT	0000004646	16	_____
SWITCH, CUTOOUT 07.8/13.8KV 300A SOLID BLADE	0000004731	1	_____
KIT, PRIMARY TERM 15KV #02-1/0 JCN	0000004767	4	_____
KIT, PRIMARY TERM 15KV 3/0-350MCM JCN	0000004772	3	_____
UG ACCES 08/15KV ELBOW TERM #1/0	0000004785	9	_____
UG ACCES 08/15KV ELBOW TERM #4/0 LB W/ADAPTER	0000004787	3	_____
BUSHING, UG ACCES 08/15KV INSERT BSHG CAP	0000004793	4	_____
TRANSFORMER, 0025 KVA D/B 07.2/12.4 120/240	0000004844	1	_____
TRANSFORMER, 0025 KVA PM 1/PH 07.2/12.4 120/240	0000004907	2	_____
TRANSFORMER, 0075 KVA PM 3/PH 07.2/12.4 120/208	0000004925	1	_____
GUY, WIRE GUY 10M ALUMOWELD (7#10)	0000005155	110	_____
GUY, WIRE GUY 16M ALUMOWELD (7#8)	0000005157	200	_____
BUSHING, UG ACCES 08/15KV PARKING STAND	0000005227	1	_____
SHRINK, CABLE SEALER COLD SHRINK 2/0-1000 MCM	0000011586	3	_____
CONDUIT, HDPE 4"	0000011877	363	_____
CONDUIT, HDPE 6"	0000011888	110	_____
SHRINK, CABLE SEALER COLD SHRINK 2-4/0	0000012084	9	_____
WIRE, CU, COVERED TAP, #2	0000012097	40	_____
WIRE, CU, COVERED TAP, #4/0	0000012098	15	_____
CONDUIT, PLUG, BLANK 2"	0000012317	2	_____
CONDUIT, PLUG, BLANK, 4"	0000012319	1	_____
CONDUIT, PLUG, SIMPLEX (1/0 15KV CONC), 2" DUCT	0000012320	4	_____
CONDUIT, PLUG, TRIPLEX (4/0 15KV CONC), 4" DUCT	0000012322	1	_____
CONDUIT, PLUG, TRIPLEX (350/750 CONC), 6" DUCT	0000012323	1	_____
CONDUIT, PLUG, BLANK, 6"	0000012526	1	_____
WIRE, AL CONC 15KV #1/0 CIC TRXLPE	0000012649	35	_____
ANCHOR, CROSSPLATE 24", 5/8"-3/4" ROD	0000014008	2	_____
WIRE, CU COVERED TAP #4	0000014105	10	_____
COVER, RAPTOR CUTOOUT LBU, 15/25 KV	0000014719	1	_____
CONDUIT, HDPE 1-1/2"	0000015389	11	_____
BUSHING, GUARD OH TRANSFORMER BUSHING	0000017078	1	_____
PHOTOCELL	0000017096	1	_____
CONDUIT, FG 4"	0000019879	20	_____
CONDUIT, FG 6"	0000019880	20	_____

Non-Inventory

BLUE & GREEN CEA DECAL NON INV	0000010321	3	_____
WEDGE ANCHOR .5 X 2.75 NON-INV	0000010657	8	_____

Remarks:

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

From: peoplesoft@chugachelectric.com
To: [Darvin Thornton](#)
Cc: [Warehouse Order Notification](#)
Subject: SOUTH District / INOAC, ArcFM Designer Order Submitted: DSN7643_4
Date: Tuesday, August 24, 2021 10:58:23 AM

SOUTH District / INOAC, Order DSN7643_4 submitted on 24-AUG-21 by DARVINT.

Account: 10729-000-03-7665

Project: E1813812-GENERAL

Number of Lines: 107

[Open Order in PeopleSoft](#)

Order	Line	Item	Qty	UOM	Descr
DSN7643_4	1	0000000103	3	EA	ARRESTER, SURGE 09KV
DSN7643_4	2	0000000154	2	EA	GUY, ATTACHMENT
DSN7643_4	3	0000000156	4	EA	DEAD-END, TEE 3/4"
DSN7643_4	4	0000000314	1	EA	POLE, BRACE CROSSARM 28" WOOD
DSN7643_4	5	0000000315	1	EA	POLE, BRACE CROSSARM 60" WOOD
DSN7643_4	6	0000000322	18	EA	FASTENER, BRACKET CONDUIT STANDOFF
DSN7643_4	7	0000000323	6	EA	FASTENER, BRACKET CONDUIT STANDOFF W/BRACE
DSN7643_4	8	0000000329	1	EA	SWITCH, BRACKET CUTOFF & TERM. POLE MT. 15KV
DSN7643_4	9	0000000343	830	EA	WIRE, AL JCN 15KV #4/0
DSN7643_4	10	0000000346	240	EA	WIRE, AL JCN 15KV 750MCM EPR
DSN7643_4	11	0000000352	2143	EA	WIRE, AL JCN 15KV #1/0
DSN7643_4	12	0000000367	86	EA	WIRE, AL URD SERVICE #006-2 (SL)(CLAFLIN)
DSN7643_4	13	0000000372	52	EA	WIRE, AL URD SERVICE #2 2 2 (RAMAPO)
DSN7643_4	14	0000000373	40	EA	WIRE, AL URD SVC #2/0 1 2/0 (CONVERSE)
DSN7643_4	15	0000000375	40	EA	WIRE, CU SDBJAVASCRIPT:SUBMITACTION_WIN0(DOCUMENT.
DSN7643_4	16	0000000376	105	EA	WIRE, CU SDB #02 STR
DSN7643_4	17	0000000378	30	EA	WIRE, CU SDB #4/0 STR (19 STR.)
DSN7643_4	18	0000000818	2	EA	DEAD-END, AUTO 10M ALUMOWELD (7#10)
DSN7643_4	19	0000000829	2	EA	DEAD-END, DE AUTO CLEVIS CU #0006A
DSN7643_4	20	0000000834	4	EA	DEAD-END, COMP D.E. ASS'Y 336 ACSR LINNET
DSN7643_4	21	0000000872	2	EA	DEAD-END, PREFORM 10M ALUMOWELD (7#10)
DSN7643_4	22	0000000874	4	EA	DEAD-END, PREFORM 16M ALUMOWELD (7#8)
DSN7643_4	23	0000000878	6	EA	DEAD-END, D.E. SVC WEDGE 04-1/0
DSN7643_4	24	0000000950	3	EA	CLEVIS, SWINGING 3"
DSN7643_4	25	0000000953	4	EA	CLEVIS, THIMBLE 5/8" 20K
DSN7643_4	26	0000000957	1	EA	ANCHOR, SHACKLE (2) 5/8"
DSN7643_4	27	0000001435	154	EA	WIRE, AL SVC 2/C #0006 SHEPHARD
DSN7643_4	28	0000001509	4	EA	LUG, COMP LUG AL 2H #1/0
DSN7643_4	29	0000001513	3	EA	LUG, COMP LUG AL 2H #4/0
DSN7643_4	30	0000001532	8	EA	FASTENER, CLAMP GROUND ROD 3/4"
DSN7643_4	31	0000001542	6	EA	LINE, CONN HOTLINE 477-6 ACSR

DSN7643_4 32	0000001553	1	EA	LINE, WEDGE STIRRUP SHEAR-BOLT #006-#04
DSN7643_4 33	0000001567	3	EA	CONNECTOR, CONNECTOR STUD DISCONNECT 336.4 LINNET
DSN7643_4 34	0000001592	3	EA	CONNECTOR, UG CONN BLOCK XFMR NEUT 05/8" STUD SET
DSN7643_4 35	0000001601	7	EA	CONNECTOR, UG CONN BLOCK XFMR SEC 6 POS SET SCREW
DSN7643_4 36	0000001616	1	EA	POLE, CROSSARM DIST 08' 3 5/8" X 4 5/8"
DSN7643_4 37	0000001617	2	EA	POLE, CROSSARM DIST 10' 3 3/4" X 4 3/4"
DSN7643_4 38	0000001623	1	EA	POLE, CROSSARM, GUYED DEADEND ASSY,8',3-WIRE
DSN7643_4 39	0000001629	5	EA	SWITCH, CUTOFF 07.8/13.8KV 100A LB
DSN7643_4 40	0000001640	1	EA	FUSE, CUTOFF BUTTON 008T
DSN7643_4 41	0000001644	5	EA	FUSE, CUTOFF BUTTON 020T
DSN7643_4 42	0000001707	3	EA	FUSE, S&C 14.4 SMU-20 040E
DSN7643_4 43	0000001709	3	EA	FUSE, S&C END FITTING SML-20
DSN7643_4 44	0000002515	1	EA	LINE, GAIN CROSSARM BRACELESS
DSN7643_4 45	0000002750	2	EA	GUY, GUARD PLASTIC
DSN7643_4 46	0000003311	3	EA	CLEVIS, SPOOL 3"
DSN7643_4 47	0000003328	4	EA	DEAD-END, DE INSUL EPOX 08/15KV
DSN7643_4 48	0000003437	1	EA	LAMP, LUMINAIRE 54W LED (HWY)
DSN7643_4 49	0000003742	2	EA	PAD, CONC. SUM1 1 PHASE XFMR PAD, J-BOX
DSN7643_4 50	0000003743	1	EA	PAD, CONC. SUM1-B 3 PHASE 75-750KVA
DSN7643_4 51	0000003746	1	EA	PAD, CONC. SUM1-F 600A SW CABINET 15KV
DSN7643_4 52	0000003862	1	EA	POLE, ST LT STEEL WITH 6' ARM
DSN7643_4 53	0000003864	1	EA	POLE, 040 CLASS 2
DSN7643_4 54	0000003874	1	EA	POLE, 055 CLASS 1
DSN7643_4 55	0000004050	2	EA	ANCHOR, ROD TW EYE 03/4" X 8'
DSN7643_4 56	0000004067	8	EA	LINE, GROUND ROD 3/4" X 8'
DSN7643_4 57	0000004149	70	EA	CONDUIT, GRC 2"
DSN7643_4 58	0000004154	100	EA	CONDUIT, PVC 2"
DSN7643_4 59	0000004158	20	EA	CONDUIT, PVC 4"
DSN7643_4 60	0000004160	20	EA	CONDUIT, PVC 6"
DSN7643_4 61	0000004161	3086	EA	CONDUIT, HDPE 2"
DSN7643_4 62	0000004164	1	EA	CONDUIT, GRC EL 90 DEG 2" 24" RADI
DSN7643_4 63	0000004165	7	EA	CONDUIT, GRC EL 90 DEG 2" 36" RADI
DSN7643_4 64	0000004168	2	EA	CONDUIT, FIBERGLASS ELBOW 90 DEG 4" 36" RADIUS
DSN7643_4 65	0000004169	2	EA	CONDUIT, FIBERGLASS ELBOW 90 DEGREE 4" 48" RADIUS
DSN7643_4 66	0000004173	2	EA	CONDUIT, FIBERGLASS ELBOW 90 DEG 6" 60" RADIUS
DSN7643_4 67	0000004185	4	EA	CONDUIT, FIBERGLASS ELBOW 45 DEG 6" 60" RADI
DSN7643_4 68	0000004195	10	EA	CONDUIT, CLAMP GROUND 2"
DSN7643_4 69	0000004211	1	EA	CONDUIT, CLAMP GROUND 4"
DSN7643_4 70	0000004240	24	EA	CONDUIT, CHANNEL PIPE STRAP 2"

DSN7643_4 71	0000004241	6	EA	CONDUIT, CHANNEL PIPE STRAP 4"
DSN7643_4 72	0000004242	6	EA	CONDUIT, CHANNEL PIPE STRAP 6"
DSN7643_4 73	0000004513	3	EA	KIT, PRIMARY SPLICE 15KV 750MCM JCN
DSN7643_4 74	0000004646	16	EA	LINE, BRACKET CABLE SUPPORT P/N CS820
DSN7643_4 75	0000004731	1	EA	SWITCH, CUTOFF 07.8/13.8KV 300A SOLID BLADE
DSN7643_4 76	0000004767	4	EA	KIT, PRIMARY TERM 15KV #02-1/0 JCN
DSN7643_4 77	0000004772	3	EA	KIT, PRIMARY TERM 15KV 3/0-350MCM JCN
DSN7643_4 78	0000004785	9	EA	ELBOW, UG ACCES 08/15KV ELBOW TERM #1/0
DSN7643_4 79	0000004787	3	EA	ELBOW, UG ACCES 08/15KV ELBOW TERM #4/0 LB W/ADAPT
DSN7643_4 80	0000004793	4	EA	BUSHING, UG ACCES 08/15KV INSERT BSHG CAP
DSN7643_4 81	0000004844	1	EA	TRANSFORMER, 0025 KVA D/B 07.2/12.4 120/240
DSN7643_4 82	0000004907	2	EA	TRANSFORMER, 0025 KVA PM 1/PH 07.2/12.4 120/240
DSN7643_4 83	0000004925	1	EA	TRANSFORMER, 0075 KVA PM 3/PH 07.2/12.4 120/208
DSN7643_4 84	0000005155	110	EA	GUY, WIRE GUY 10M ALUMOWELD (7#10)
DSN7643_4 85	0000005157	200	EA	GUY, WIRE GUY 16M ALUMOWELD (7#8)
DSN7643_4 86	0000005227	1	EA	BUSHING, UG ACCES 08/15KV PARKING STAND
DSN7643_4 87	0000011586	3	EA	SHRINK, CABLE SEALER COLD SHRINK 2/0-1000 MCM
DSN7643_4 88	0000011877	363	EA	CONDUIT, HDPE 4" (40 FT STICK)
DSN7643_4 89	0000011888	110	EA	CONDUIT, HDPE 6" (40 FT STICK)
DSN7643_4 90	0000012084	9	EA	SHRINK, CABLE SEALER COLD SHRINK 2-4/0
DSN7643_4 91	0000012097	40	EA	WIRE, CU, COVERED TAP, #2
DSN7643_4 92	0000012098	15	EA	WIRE, CU, COVERED TAP, #4/0, 500' REELS.
DSN7643_4 93	0000012317	2	EA	CONDUIT, PLUG, BLANK 2"
DSN7643_4 94	0000012319	1	EA	CONDUIT, PLUG, BLANK, 4"
DSN7643_4 95	0000012320	4	EA	CONDUIT, PLUG, SIMPLEX (1/0 15KV CONC), 2" DUCT
DSN7643_4 96	0000012322	1	EA	CONDUIT, PLUG, TRIPLEX (4/0 15KV CONC), 4" DUCT
DSN7643_4 97	0000012323	1	EA	CONDUIT, PLUG, TRIPLEX (350/750 CONC), 6" DUCT
DSN7643_4 98	0000012526	1	EA	CONDUIT, PLUG, BLANK, 6"
DSN7643_4 99	0000012649	35	EA	WIRE, AL CONC 15KV #1/0 CIC TRXLPE
DSN7643_4 100	0000014008	2	EA	ANCHOR, CROSSPLATE 24", 5/8"-3/4" ROD
DSN7643_4 101	0000014105	10	EA	WIRE, CU COVERED TAP #4
DSN7643_4 102	0000014719	1	EA	COVER, RAPTOR CUTOFF LBU, 15/25 KV
DSN7643_4 103	0000015389	11	EA	CONDUIT, HDPE 1-1/2"
DSN7643_4 104	0000017078	1	EA	BUSHING, GUARD OH TRANSF / RECLOSER BUSHING
DSN7643_4 105	0000017096	1	EA	LAMP, PHOTOCCELL LED STREET LIGHT 120 V
DSN7643_4 106	0000019879	20	EA	CONDUIT, FIBERGLASS 4" 10' LENGTHS
DSN7643_4 107	0000019880	20	EA	CONDUIT, FIBERGLASS 6" 10' LENGTHS

CHUGACH ELECTRIC ASSOCIATION, INC.
MATERIAL RETIREMENT TICKET

Project : E1813812
Work Request: E1813812

OMALLEY PH 2 LIVINGSTON

In Design
Design : RELOCATION LIVINGSTON

Capital Account: 10729/000/03/7665
Reimbursible Account: / / /
Retirement Account: 10880/326/03/7665

<u>Description</u>	<u>Part Number</u>	<u>Qty. Retired</u>	<u>Retired</u>
CUTOOUT 07.8/13.8KV 100A LB	0000001629	3	_____
S&C 14.4 SMU-20 125E	0000001705	1	_____
S&C 14.4 SMU-20 040E	0000001707	2	_____
S&C END FITTING SML-20	0000001709	3	_____
0025 KVA D/B 07.2/12.4 120/240	0000004844	3	_____

Remarks:

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

Manufacturer:

Model:

S&C

PMH9 600A

SC 920

Serial Number:

Manufactured Date:

Notes:

AS-BUILT 10/10/2009 - RAY WOODWORTH

TO:

CONDUCTOR

VACANT

VACANT

VACANT

1/0 CONC SOUTH TO PM 1394

1/0 CONC SOUTH TO PM 1395

1/0 CONC SOUTH WEST TO POLE 0296

1/0 CONC SOUTH WEST TO PM 0297

Revised Date:

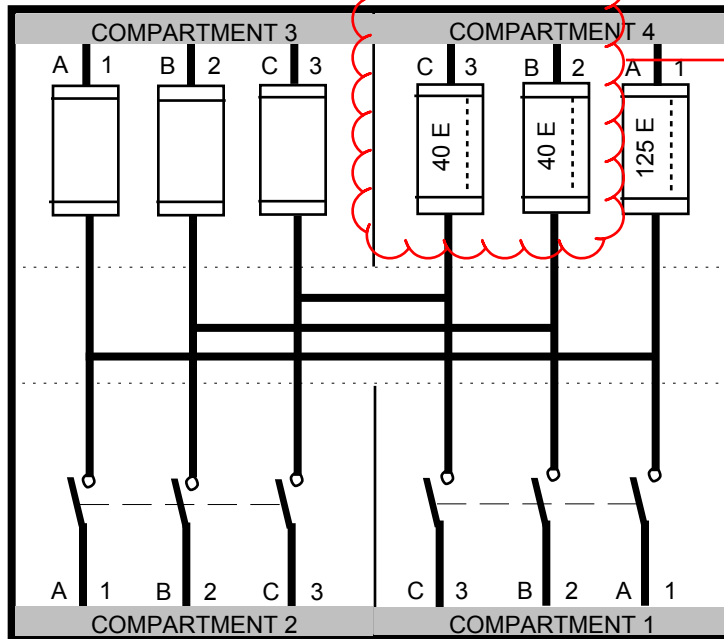
02/10/2017

Revised WO/JO:

E1513572

DIRECTION

(Reference to North)



RE-FEED

Switch #: 14260

Status: Closed

Switch #: 14261

Status: Closed

TO:

CONDUCTOR

750 CONC EAST TO SC 921 COMP. 2

750 CONC EAST TO SC 921 COMP. 2

750 CONC EAST TO SC 921 COMP. 2

750 CONC WEST TO SC 917 (VIA VAULT N7) COMP. 4

750 CONC WEST TO SC 917 (VIA VAULT N7) COMP. 4

750 CONC WEST TO SC 917 (VIA VAULT N7) COMP. 4

Fault Indicators Installed In Compartments:

1

Fuse Holder Type:

SML20

Spare Fuse Holder Installed:

N



LOCATION

NORTHSIDE OMALLEY RD/EAST OF CANGE ST.

Inspected by: Ray Woodworth

Install Date: 10/10/2009

Install Work Order ID: E0612708

Grid Map Location No.: 2535 - 1205

Feeder: HN55 712

Manufacturer:

Model:

S&C

PMH10 600A

SC 924

Serial Number:

Manufactured Date:

Notes:

AS-BUILT 10/13/2009 Ray Woodworth

Revised Date:

02/10/2017

Revised WO/JO:

E1513572

DIRECTION (Reference to North)



CONDUCTOR TO:

750 CONC NORTH TO POLE 0207

750 CONC NORTH TO POLE 0207

750 CONC NORTH TO POLE 0207

750 CONC EAST TO POLE ~~A31B~~ POLE 1503

750 CONC EAST TO POLE ~~A31B~~ POLE 1503

750 CONC EAST TO POLE ~~A31B~~ POLE 1503

Switch #: 14268

Status: Closed

Switch #: 14270

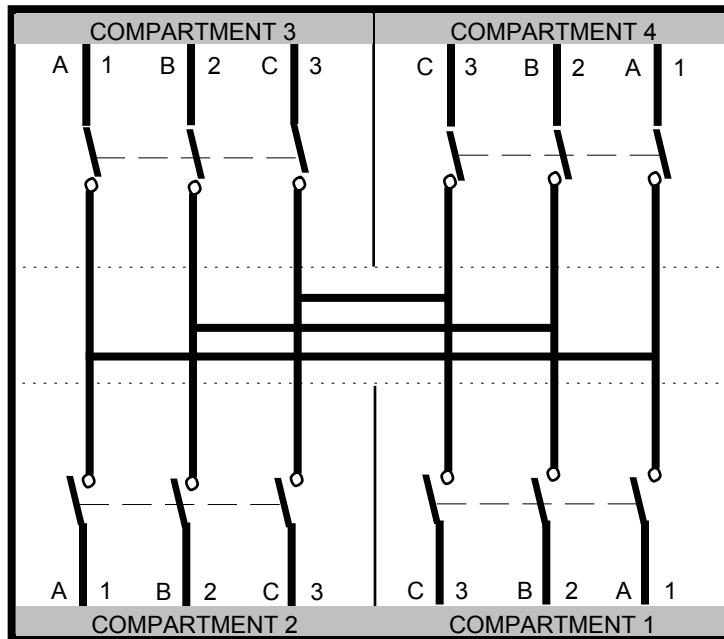
Status: Open

Switch #: 14269

Status: Closed

Switch #: 14271

Status: Open



CONDUCTOR TO:

750 CONC WEST TO SC 923 COMP. 2

750 CONC WEST TO SC 923 COMP. 2

750 CONC WEST TO SC 923 COMP. 2

750 CONC SOUTH TO POLE 0293 (HFSS 512)

750 CONC SOUTH TO POLE 0293 (HFSS 512)

750 CONC SOUTH TO POLE 0293 (HFSS 512)

Fault Indicators Installed In Compartments:

1, 2

Fuse Holder Type:

Spare Fuse Holder Installed:



LOCATION

NORTHSIDE OF OMALLEY RD/EAST OF ELMORE RD

Grid Map Location No.: 2536 - 0406

Inspected by: Ray Woodworth

Install Date: 10/13/2009

Install Work Order ID: E0612708

Feeder: OMSS 412