

**In Design**

**BIDSHEET**

**for**

**PROJECT : E2414252  
HAMILTON PARK**

**Work Request: E2414252**

**Design No.: E2414252**

**Capital Account: 10720/000/03/7665**

**Reimbursible Account: / / /**

**Retirement Account: 10880/326/03/7665**

**Work Plan No:**

**Project Type: Line extension-Commercial-Small**

Reviewed by Designer/Project Engineer: *Pingching Vang* Date: 4/23/25

Reviewed by Supervisor/Manager: *Jake Moe* Date: 4/23/25  
Supervisor

**Remarks:**

**In Design**

**Project: E2414252**  
**HAMILTON PARK**

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

Assembly Unit	Proposed Quantity	Actual Quantity	Labor	Material	Labor & Material	Extended Labor & Material
1/0 CONC	1.970					
2 RIBB Service	0.100					
4/0 CONC	11.655					
4/0 RIBB	1.790					
BORE	3.729					
M2-11	1.000					
RandR FENCE	1.000					
SHUR2-3	0.115					
SHUR2-5	0.110					
SM5-9B	1.000					
SM5-9B 3 PH	1.000					
SR1-16	1.000					
SUC1A	1.000					
SUG17A-300	1.000					
SUG7-25	1.000					
SUK5	16.000					
SUM1	2.000					
SUM12C	1.000					
SUM1B	1.000					
SUM1F	1.000					
SUM3-9	1.000					
SUM5012H	3.850					
SUM5012SR	1.000					
SUM5014FR	1.000					
SUM5022H	3.880					
SUM5024H	3.885					
SUM5034P	0.020					
SUM6-10	6.000					
SUM6-15	6.000					
SUM6-1C 1 PH	6.000					
SUM6-1C 3 PH	2.000					

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**In Design**

**Project: E2414252  
HAMILTON PARK**

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

Assembly Unit	Proposed Quantity	Actual Quantity	Labor	Material	Labor & Material	Extended Labor & Material
SUM6-1D 3 PH	2.000					
SUM6-25C 1 PH	2.000					
SUM6-25D 3 PH	3.000					
SUM6-28C 1 PH	1.000					
SUM6-28D 3 PH	4.000					
SUM6-36A	5.000					
SUM6-4EL	1.000					
SUME290S3	22.000					
SUME430F4	8.000					
SUME445F4	18.000					
SUME490F3	6.000					
SUME490F5	10.000					
SUME490P2	6.000					
SUMV-1	16.000					
SUPB-644A	4.000					
SUR2-3	0.250					
SUR2-5	0.201					
SURL	1.000					
Survey	1.000					
SWPPP-BP	1.000					
Traffic Control	1.000					
* 2 ACSR 1 PH	0.840					
* 2 ACSR Neutral	0.840					
* A1	3.000					
* A5	1.000					
* M2-11	3.000					
* POLE40/2	1.000					
* POLE40/4	3.000					
* SE1-3	1.000					
* SF4P	1.000					
* SG10-25	1.000					

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**In Design**

**Project: E2414252**  
**HAMILTON PARK**

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

Assembly Unit	Proposed Quantity	Actual Quantity	Labor	Material	Labor & Material	Extended Labor & Material
* SG9-25	1.000					
* SM5-9PB	3.000					
* SUA1	3.000					
* SUK5	16.000					
* SUM1	1.000					
* SUM5A	3.000					
* SUM6-10	2.000					
* SUM6-15	2.000					
* SUM6-1A 1 PH	6.000					
* 2 CONC 1 PH	0.740					
* 4/0 RIBB	1.610					

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CHUGACH ELECTRIC ASSOCIATION, INC.  
Anchorage, Alaska

## RIGHT-OF-WAY REPORT

WORK ORDER NO. E2414252

DATE: April 18, 2025

SUBJECT: Line Extension  
TR B-2, Hamilton Park Subdivision  
E2414252/RW24407, Grid 2833/2933, Map 1203-29A

**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:**

1. Dedicated by document. (Document No. 2025-008658-0 Recorded 4/7/2025).

### **Permits:**

1. MOA ROW Permit is required.

2. No construction activity was identified in standing or running water.  
**No Wetlands Permits have been obtained.**

### **Notice of construction letters:**

1. Notice of construction letters are required for affected parcels. (Letters will be mailed when the Construction Manager provides dates of construction).

### **Clearing:**

1. No clearing was identified.

*Michelle Barr*

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Michelle Barr  
Right-of-Way Agent I

**In Design  
STAKING SHEET**

**for  
PROJECT: E2414252  
HAMILTON PARK**

**Work Request: E2414252  
Design: E2414252  
Capital Account: 10720/000/03/7665  
Reimbursible Account: / / /  
Retirement Account: 10880/326/03/7665  
Work Plan No:  
Project Type: Line extension-Commercial-Small  
Work Order Number:**

Reviewed by Designer/Project Engineer: *Pingching Vang* Date: 4/23/25

Reviewed by Supervisor/Manager: *Jake Moe* Date: 4/23/25  
Supervisor

**Remarks:**

WESTLAND CONSTRUCTION  
- JOSHUA FOOTE: 801-259-1942  
- CREG NORTON: 435-216-6352

SUPREME ELECTRIC  
- JUSTIN MORGAN: 907-561-7776

Chugach Electric Association  
5601 Electron Drive  
Anchorage, AK 99518

Designer \_\_\_\_\_ Date \_\_\_/\_\_\_/\_\_\_

Checker \_\_\_\_\_ Date \_\_\_/\_\_\_/\_\_\_

Manager \_\_\_\_\_ Date \_\_\_/\_\_\_/\_\_\_

Project: E2414252 Design: E2414252

In Design

HAMILTON PARK

Grid: 2833/2933

**Structure: 00. GENERAL**

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
RandR FENCE	Install	0	1	RandR FENCE (FENCE REPAIR/RESTORATION)		
SR1-16	Install	1	1	SR1-16 (CLEARING, 16' FOR UG LINES)		
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:

- SURL LANDSCAPE UNIT IS A LUMP SUM FOR REPAIRING ALL DISTURBED AREAS TO ORIGINAL CONDITION.
- TRAFFIC CONTROL UNIT IS A LUMP SUM FOR IMPLEMENTATION OF TRAFFIC CONTROL MEASURES.
- BORE UNIT INCLUDES ALL ANCILLARY WORK NECESSARY TO COMPLETE BORE INSTALLATION INCLUDING ALL POTHOLES NEEDED FOR UTILITY LOCATES.
- SR-16 CLEARING UNIT IS A LUMP SUM FOR ANY NECESSARY CLEARING NEEDED FOR THE ENTIRE JOB.
- R&R FENCE UNIT IS A LUMP SUM FOR REMOVAL AND RESTORATION OF ALL EXISTING FENCING ON THE PROJECT, THIS UNIT WILL ALSO BE USED FOR TEMPORARY FENCING REQUIRED FOR CONSTRUCTION.

**Structure: 01. SC 855**

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
SUM6-25D 3 PH	Install	0	1	SUM6-25D (4/0 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)		
SUME445F4	Install	0	2	SUME445F4 (4" FG 45 48")		

Remarks:

- VERTICAL SWEEPS @ SC 855
- FUSE @ 65E

**Structure: 02. VAULT 6763**

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
4/0 CONC	Install	3	980	4/0 CONC Wire (4/0 CONCENTRIC PRIMARY)		
BORE	Install	1	930	BORE		
SHUR2-5	Install	1	5	SHUR2-5 (PRIMARY TRENCH HAND -DIG)		
SUM5022H	Install	1	980	SUM5022H - Conduit ((2) 2" HDPE CONDUIT)		
SUM5024H	Install	1	980	SUM5024H - Conduit ((2) 4" HDPE CONDUIT)		
SUM6-28D 3 PH	Install	0	1	SUM6-28D (4/0 PRIMARY SPLICE)		
SUME430F4	Install	0	2	SUME430F4 (4" FG 30 48")		
SUME490F5	Install	0	2	SUME490F5 (4" FG 90 60")		
SUMV-1	Install	0	4	CABLE RACK RAO8 & STANCHION		
SUPB-644A	Install	0	1	Pull Box, 6X4X4 Hinged		
SUR2-5	Install	1	45	SUR2-5 (PRIMARY TRENCH)		

Remarks:

- (2) SUME490F5 FOR HORIZONTAL BEND
- (2) SUME430F4 FOR HORIZONTAL BEND TO FLUSH INTO VAULT 6763

**Structure: 03. VAULT 6275**

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
4/0 CONC	Install	3	375	4/0 CONC Wire (4/0 CONCENTRIC PRIMARY)		
BORE	Install	1	340	BORE		
SHUR2-5	Install	1	10	SHUR2-5 (PRIMARY TRENCH HAND -DIG)		
SUM5022H	Install	1	375	SUM5022H - Conduit ((2) 2" HDPE CONDUIT)		
SUM5024H	Install	1	375	SUM5024H - Conduit ((2) 4" HDPE CONDUIT)		
SUM6-28D 3 PH	Install	0	1	SUM6-28D (4/0 PRIMARY SPLICE)		
SUME290S3	Install	0	4	SUME290S3 (2" RSC 90 36")		
SUME430F4	Install	0	4	SUME430F4 (4" FG 30 48")		
SUME490F5	Install	0	4	SUME490F5 (4" FG 90 60")		
SUMV-1	Install	0	4	CABLE RACK RAO8 & STANCHION		
SUPB-644A	Install	0	1	Pull Box, 6X4X4 Hinged		
SUR2-5	Install	1	25	SUR2-5 (PRIMARY TRENCH)		

Remarks:

- (4) SUME430F4 FOR HORIZONTAL BEND
- (4) SUME490F5 FOR HORIZONTAL BEND
- (4) SUME290S3 FOR HORIZONTAL BEND
- HAND DIG ON UNDERGROUND FACILITIES NEARBY

Chugach Electric Association 5601 Electron Drive Anchorage, AK 99518	Designer/Project Engineer _____ Date ____/____/____ Checker _____ Date ____/____/____ Manager/Supervisor _____ Date ____/____/____
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Project: E2414252 Design: E2414252

In Design

HAMILTON PARK

Grid: 2833/2933

**Structure: 04. VAULT 5096**

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
4/0 CONC	Install	3	640	4/0 CONC Wire (4/0 CONCENTRIC PRIMARY)		
BORE	Install	1	640	BORE		
SUM5022H	Install	1	640	SUM5022H - Conduit ((2) 2" HDPE CONDUIT)		
SUM5024H	Install	1	640	SUM5024H - Conduit ((2) 4" HDPE CONDUIT)		
SUM6-28D 3 PH	Install	0	1	SUM6-28D (4/0 PRIMARY SPLICE)		
SUME445F4	Install	0	4	SUME445F4 (4" FG 45 48")		
SUMV-1	Install	0	4	CABLE RACK RAO8 & STANCHION		
SUPB-644A	Install	0	1	Pull Box, 6X4X4 Hinged		

Remarks:

**Structure: 05. SC 1253**

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
4/0 CONC	Install	3	680	4/0 CONC Wire (4/0 CONCENTRIC PRIMARY)		
BORE	Install	1	665	BORE		
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)		
SUM5022H	Install	1	680	SUM5022H - Conduit ((2) 2" HDPE CONDUIT)		
SUM5024H	Install	1	680	SUM5024H - Conduit ((2) 4" HDPE 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)		
SUM6-4EL	Install	0	1	3-PH UG CURNT RESET FI, 600A TRIP		
SUME445F4	Install	0	8	SUME445F4 (4" FG 45 48")		
SUR2-5	Install	1	15	SUR2-5 (PRIMARY TRENCH)		

Remarks:

- 15' TRENCH FROM VAULT 5096 TO BORE LOCATION
- (4) SUME445F4 FOR HORIZONTAL BENDS
- (2) SUME445F4 FOR VERTICAL BENDS INTO PAD FACING SOUTH TO WL. 04.
- (2) SUME445F4 FOR VERTICAL BENDS INTO PAD FACING EAST TOWARDS PM 4421
- (1) FAULT INDICATOR

**Structure: 06. PM 4421**

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
4/0 CONC	Install	3	180	4/0 CONC Wire (4/0 CONCENTRIC PRIMARY)		
BORE	Install	1	174	BORE		
SUG17A-300	Install	0	1	XFMR, PM, 300 KVA, 3 PH, LOOP		
SUM1B	Install	0	1	SUM1B (CONCRETE PAD 3 PH XFMR)		
SUM5024H	Install	1	180	SUM5024H - Conduit ((2) 4" HDPE CONDUIT)		
SUM6-10	Install	0	3	SUM6-10 (200A BUSHING CAP)		
SUM6-15	Install	0	3	SUM6-15 (200A PARKING STAND)		
SUM6-1D 3 PH	Install	0	1	SUM6-1D (4/0 LB ELBOW TERMINATION)		
SUM6-1D 3 PH	Install	0	1	SUM6-1D (4/0 LB ELBOW TERMINATION)		
SUME490F3	Install	0	4	SUME490F3 (4" FG 90 36")		
SUME490F5	Install	0	2	SUME490F5 (4" FG 90 60")		
SUME490P2	Install	0	6	SUME490P2 (4" PVC 90 24")		
SUR2-5	Install	1	6	SUR2-5 (PRIMARY TRENCH)		

Remarks:

- NORMAL OPEN
- CONTRACTOR TO PLACARD XFMR SAYING "CAUTION - ALTERNATE FEED."
- INTERCEPT BORE TO INSTALL SWEEPS TOWARDS PM 4421
- (2) SUME490F5 FOR HORIZONTAL BEND TO PM 4421

**Structure: 07. 2000AMP SVC**

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
SUM5034P	Install	1	10	SUM5034P - Conduit ((3) 4" PVC CONDUIT)		
SUM5034P	Install	1	10	SUM5034P - Conduit ((3) 4" PVC CONDUIT)		

Remarks:

- CONDUCTOR/SVC TO BE INSTALLED UNDER JO 322620
- ELECTRICIAN WILL MARK/STUB OUT CONDUIT UNDER RETAINING WALL FOR CEA TO CONNECT TO
- RETURN TO WL.06

**Structure: 08. VAULT 5035**

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
4/0 CONC	Install	3	365	4/0 CONC Wire (4/0 CONCENTRIC PRIMARY)		
BORE	Install	1	325	BORE		
SHUR2-5	Install	1	40	SHUR2-5 (PRIMARY TRENCH HAND -DIG)		
SUM5024H	Install	1	365	SUM5024H - Conduit ((2) 4" HDPE CONDUIT)		
SUM6-28D 3 PH	Install	0	1	SUM6-28D (4/0 PRIMARY SPLICE)		
SUME430F4	Install	0	2	SUME430F4 (4" FG 30 48")		

Chugach Electric Association 5601 Electron Drive Anchorage, AK 99518	Designer/Project Engineer _____ Date ____/____/____ Checker _____ Date ____/____/____ Manager/Supervisor _____ Date ____/____/____
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Project: E2414252 Design: E2414252

In Design

HAMILTON PARK

Grid: 2833/2933

**Structure: 08. VAULT 5035**

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
SUME445F4	Install	0	2	SUME445F4 (4" FG 45 48")		
SUME490F5	Install	0	2	SUME490F5 (4" FG 90 60")		
SUMV-1	Install	0	4	CABLE RACK RAO8 & STANCHION		
SUPB-644A	Install	0	1	Pull Box, 6X4X4 Hinged		

Remarks: - (2) SUME490F5 HORIZONTAL SWEEPS  
 - (2) SUME445F4 FOR HORIZONTAL SWEEPS  
 - (2) SUME430F4 FOR HORIZONTAL SWEEPS  
 - 40' HAND DIG PRIMARY TRENCH TOWARDS NEW START BORE LOCATION - UNDERGROUND FACILITIES NEARBY  
 - (2) SUME445F4 SWEEP AT NEW START BORE LOCATION AND BORE TO VAULT 5035

**Structure: 09. POLE 5058**

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
4/0 CONC	Install	3	665	4/0 CONC Wire (4/0 CONCENTRIC PRIMARY)		
BORE	Install	1	655	BORE		
M2-11	Install	0	1	M2-11 (POLE GROUNDING ASSY)		
SHUR2-5	Install	1	10	SHUR2-5 (PRIMARY TRENCH HAND -DIG)		
SM5-9B	Install	0	1	CUTOUT ASSEMBLY LOAD BREAK XRM MT		
SM5-9B 3 PH	Install	0	1	CUTOUT ASSEMBLY LOAD BREAK XRM MT 3 PH		
SUC1A	Install	0	1	SUC1A (THREE PHASE AND SINGLE PHASE TP)		
SUM12C	Install	0	1	UG LOCATOR DISC		
SUM5012SR	Install	0	1	FIRST 10FT SPARE EMPTY 2" S RISER		
SUM5014FR	Install	0	1	FIRST 10FT SPARE EMPTY 4" FG RISER		
SUM5022H	Install	1	665	SUM5022H - Conduit ((2) 2" HDPE CONDUIT)		
SUM5024H	Install	1	665	SUM5024H - Conduit ((2) 4" HDPE CONDUIT)		
SUME290S3	Install	0	2	SUME290S3 (2" RSC 90 36")		
SUME445F4	Install	0	2	SUME445F4 (4" FG 45 48")		
SUME490F3	Install	0	2	SUME490F3 (4" FG 90 36")		
SG10-25	Remove	0	1	SG10-25 (XFMR, 1PH, 25 KVA, 1PH, DEADEND)		
SUM5A	Remove	0	1	SECONDARY RISER-EXISTING STANDOFF		
SUM5A	Remove	0	1	SECONDARY RISER-EXISTING STANDOFF		
POLE45/1	Existing	0	1	POLE45/1 (POLE, 045 CLASS 1)		

Remarks: - \*RETIRE 2" RISER & 4" RISER\*  
 - SWING EXISTING PED RUNS INTO WL 10. PM 5157  
 - 45° SWEEPS FOR HORIZONTAL BEND  
 - 90° SWEEPS FOR VERTICAL BEND  
 - 2" HDPE EXPRESS FROM VAULT 5035 TO END OF BORE LOCATION NEAR POLE 5058  
 - ADD LOCATOR DISC AT END OF BORE FOR 2" HDPE  
 - SPARE 4" RISER & SPARE 2" RISER  
 - FUSE 3Ø @ 65T  
 - FUSE 1Ø @ 40T - CHANGE TAP TO AØ

**Structure: 10. PM 5157**

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
1/0 CONC	Install	1	15	1/0 CONC Wire (1/0 CONCENTRIC PRIMARY)		
SHUR2-5	Install	1	15	SHUR2-5 (PRIMARY TRENCH HAND -DIG)		
SUG7-25	Install	0	1	SUG7-25 (XFMR, PM, 25 KVA, 1 PH, LOOP)		
SUM1	Install	0	1	SUM1 (CONCRETE PAD 1 PH XFMR)		
SUM5012H	Install	1	15	SUM5012H - Conduit ((1) 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)		
SUR2-5	Install	1	15	SUR2-5 (PRIMARY TRENCH)		

Remarks: - HAND DIG TO INTERCEPT/SWING EXISTING PED RUNS INTO NEW PM 5157

PED 4858, PED 5557, & PED 5054

**Structure: 10A. PED 5054**

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
4/0 RIBB Secondary	Install	1	120	4/0 3-WIRE SECONDARY		
SHUR2-3	Install	1	10	SHUR2-3 (SECONDARY TRENCH - HAND DIG)		
SUK5	Install	0	1	SUK5 (Secondary Assembly Underground Cable)		
SUM5012H	Install	1	120	SUM5012H - Conduit ((1) 2" HDPE CONDUIT)		
SUME290S3	Install	0	1	SUME290S3 (2" RSC 90 36")		
SUR2-3	Install	1	20	SUR2-3 (SECONDARY TRENCH)		
SUK5	Remove	0	1	SUK5 (Secondary Assembly Underground Cable)		
4/0 RIBB Secondary	Abandon	1	100	4/0 3-WIRE SECONDARY		

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

Project: E2414252 Design: E2414252

In Design

HAMILTON PARK

Grid:2833/2933

Remarks: - 2" HDPE IN COMMON BORE WITH WL. 10  
 - HAND DIG TO INTERCEPT 2" HDPE IN COMMON BORE NEAR PED  
 - (1) SUME290S3 INSTALL FOR HORIZONTAL BEND WHEN INTERCEPTING 2" HDPE

**Structure: 10B. PED 4858**

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
4/0 RIBB Secondary	Install	1	40	4/0 3-WIRE SECONDARY		
SUM5012H	Install	1	40	SUM5012H - Conduit ((1) 2" HDPE CONDUIT)		
SUR2-3	Install	1	40	SUR2-3 (SECONDARY TRENCH)		
4/0 RIBB Secondary	Abandon	1	20	4/0 3-WIRE SECONDARY		
SUK5	Existing	0	1	SUK5 (Secondary Assembly Underground Cable)		

Remarks:

**Structure: 11. JB 4950**

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
1/0 CONC	Install	1	215	1/0 CONC Wire (1/0 CONCENTRIC PRIMARY)		
SHUR2-3	Install	1	5	SHUR2-3 (SECONDARY TRENCH - HAND DIG)		
SUM5012H	Install	1	215	SUM5012H - Conduit ((1) 2" HDPE CONDUIT)		
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)		
SUME290S3	Install	0	1	SUME290S3 (2" RSC 90 36")		
SUR2-5	Install	1	50	SUR2-5 (PRIMARY TRENCH)		
SUM6-10	Remove	0	1	SUM6-10 (200A BUSHING CAP)		
SUM6-15	Remove	0	1	SUM6-15 (200A PARKING STAND)		
SUM6-1A 1 PH	Remove	0	1	SUM6-1A (#2 LB ELBOW TERMINATION)		
SUM3A	Existing	0	1	SUM3A (1 PH JUNCTION BOX)		

Remarks: - 2" HDPE IN COMMON BORE WITH WL. 10  
 - HAND DIG TO INTERCEPT 2" HDPE IN COMMON BORE  
 - (1) SUME290S3 INSTALL FOR HORIZONTAL BEND WHEN INTERCEPTING 2" HDPE  
 - REMOVE NORMAL OPEN ON A - PHASE  
 - INSTALL NORMAL OPEN ON C - PHASE  
 - ALTERNATE PHASING PLACARDING

**Structure: 12. POLE R6**

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
SM5-9PB	Remove	0	1	CUTOUT ASSEMBLY LOAD BREAK POLE MT		
SUA1	Remove	0	1	SUA1 (PRI RISER ON 1 PH OH LINE)		
2 CONC 1 PH	Abandon	1	50	2 CONC Wire 1 PH (#2 CONCENTRIC PRIMARY)		

Remarks:

**Structure: 13. POLE 5040**

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
M2-11	Remove	0	1	M2-11 (POLE GROUNDING ASSY)		
SM5-9PB	Remove	0	1	CUTOUT ASSEMBLY LOAD BREAK POLE MT		
SUA1	Remove	0	1	SUA1 (PRI RISER ON 1 PH OH LINE)		

Remarks:

**Structure: 14. PM 4839**

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
SUM6-1C 1 PH	Install	0	1	SUM6-1C (1/0 LB ELBOW TERMINATION-15KV)		
SUM6-1A 1 PH	Remove	0	1	SUM6-1A (#2 LB ELBOW TERMINATION)		
2 CONC 1 PH	Abandon	1	50	2 CONC Wire 1 PH (#2 CONCENTRIC PRIMARY)		
SUG7-25	Existing	0	1	SUG7-25 (XFMR, PM, 25 KVA, 1 PH, LOOP)		
SUM1	Existing	0	1	SUM1 (CONCRETE PAD 1 PH XFMR)		

Remarks:

**Structure: 14A. PED 4940 (13)**

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
4/0 RIBB Secondary	Install	1	50	4/0 3-WIRE SECONDARY		
SUK5	Install	0	1	SUK5 (Secondary Assembly Underground Cable)		
SUM5012H	Install	1	50	SUM5012H - Conduit ((1) 2" HDPE CONDUIT)		
SUK5	Remove	0	1	SUK5 (Secondary Assembly Underground Cable)		
4/0 RIBB Secondary	Abandon	1	50	4/0 3-WIRE SECONDARY		

Remarks: - JOINT TRENCH WITH WL. 15

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

Project: E2414252 Design: E2414252

In Design

HAMILTON PARK

Grid: 2833/2933

**Structure: 14B. PED 5046 (14)**

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
4/0 RIBB Secondary	Install	1	230	4/0 3-WIRE SECONDARY		
SHUR2-3	Install	1	5	SHUR2-3 (SECONDARY TRENCH - HAND DIG)		
SUK5	Install	0	1	SUK5 (Secondary Assembly Underground Cable)		
SUM5012H	Install	1	230	SUM5012H - Conduit ((1) 2" HDPE CONDUIT)		
SUME290S3	Install	0	1	SUME290S3 (2" RSC 90 36")		
SUR2-3	Install	1	10	SUR2-3 (SECONDARY TRENCH)		
SUK5	Remove	0	1	SUK5 (Secondary Assembly Underground Cable)		
4/0 RIBB Secondary	Abandon	1	230	4/0 3-WIRE SECONDARY		

Remarks: - 50' JOINT TRENCH WITH WL.15  
 - HAND DIG TO INTERCEPT BORE 2" HDPE  
 - 2" HDPE IN COMMON BORE WITH WL. 9  
 - (1) SUME290S3 INSTALL FOR HORIZONTAL BEND WHEN INTERCEPTING 2" HDPE

**Structure: 14C. PED 5142 (15)**

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
4/0 RIBB Secondary	Install	1	140	4/0 3-WIRE SECONDARY		
SHUR2-3	Install	1	5	SHUR2-3 (SECONDARY TRENCH - HAND DIG)		
SUK5	Install	0	1	SUK5 (Secondary Assembly Underground Cable)		
SUM5012H	Install	1	140	SUM5012H - Conduit ((1) 2" HDPE CONDUIT)		
SUME290S3	Install	0	1	SUME290S3 (2" RSC 90 36")		
SUR2-3	Install	1	10	SUR2-3 (SECONDARY TRENCH)		
SUK5	Remove	0	1	SUK5 (Secondary Assembly Underground Cable)		
4/0 RIBB Secondary	Existing	1	140	4/0 3-WIRE SECONDARY		

Remarks: - 50' JOINT TRENCH WITH WL.15  
 - HAND DIG TO INTERCEPT BORE 2" HDPE  
 - 2" HDPE IN COMMON BORE WITH WL. 09  
 - (1) SUME290S3 INSTALL FOR HORIZONTAL BEND WHEN INTERCEPTING 2" HDPE

**Structure: 14D. PED 5139 (16)**

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
4/0 RIBB Secondary	Install	1	100	4/0 3-WIRE SECONDARY		
SHUR2-3	Install	1	5	SHUR2-3 (SECONDARY TRENCH - HAND DIG)		
SUK5	Install	0	1	SUK5 (Secondary Assembly Underground Cable)		
SUM5012H	Install	1	100	SUM5012H - Conduit ((1) 2" HDPE CONDUIT)		
SUME290S3	Install	0	1	SUME290S3 (2" RSC 90 36")		
SUR2-3	Install	1	10	SUR2-3 (SECONDARY TRENCH)		
SUK5	Remove	0	1	SUK5 (Secondary Assembly Underground Cable)		
4/0 RIBB Secondary	Abandon	1	100	4/0 3-WIRE SECONDARY		

Remarks: - 50' JOINT TRENCH WITH WL.15  
 - HAND DIG TO INTERCEPT BORE 2" HDPE  
 - 2" HDPE IN COMMON BORE WITH WL. 09  
 - (1) SUME290S3 INSTALL FOR HORIZONTAL BEND WHEN INTERCEPTING 2" HDPE  
 - RETURN TO WL. 15

**Structure: 15. VAULT 5035**

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
1/0 CONC	Install	1	260	1/0 CONC Wire (1/0 CONCENTRIC PRIMARY)		
SHUR2-5	Install	1	5	SHUR2-5 (PRIMARY TRENCH HAND -DIG)		
SUM5012H	Install	1	260	SUM5012H - Conduit ((1) 2" HDPE CONDUIT)		
SUM6-28C 1 PH	Install	0	1	SUM6-28C (1/0 PRIMARY SPLICE-15KV)		
SUME290S3	Install	0	1	SUME290S3 (2" RSC 90 36")		
SUR2-5	Install	1	45	SUR2-5 (PRIMARY TRENCH)		

Remarks: - HAND DIG TO INTERCEPT BORE  
 - 2" HDPE IN COMMON BORE WITH WL. 9

**Structure: 16. SC 1253**

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
1/0 CONC	Install	1	540	1/0 CONC Wire (1/0 CONCENTRIC PRIMARY)		
SUM5012H	Install	1	540	SUM5012H - Conduit ((1) 2" HDPE CONDUIT)		
SUM5022H	Install	1	540	SUM5022H - Conduit ((2) 2" HDPE CONDUIT)		
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)		

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	Checker	_____	Date	___/___/___
	Manager/Supervisor	_____	Date	___/___/___

Project: E2414252 Design: E2414252

In Design

HAMILTON PARK

Grid: 2833/2933

Remarks: - SC 1253 & PAD INSTALLED UNDER WL. 5  
 - IN COMMON BORE WITH WL. 06 & WL. 08  
 - FUSE @ 40E  
 - (2) 2" HDPE EXPRESS FROM SC 1253 TO VAULT 5035

**Structure: 17. JB 5123**

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
1/0 CONC	Install	1	340	1/0 CONC Wire (1/0 CONCENTRIC PRIMARY)		
SHUR2-5	Install	1	10	SHUR2-5 (PRIMARY TRENCH HAND -DIG)		
SUM5012H	Install	1	330	SUM5012H - Conduit ((1) 2" HDPE CONDUIT)		
SUM6-1C 1 PH	Install	0	1	SUM6-1C (1/0 LB ELBOW TERMINATION-15KV)		
SUM6-1A 1 PH	Remove	0	1	SUM6-1A (#2 LB ELBOW TERMINATION)		
SUM3A	Existing	0	1	SUM3A (1 PH JUNCTION BOX)		

Remarks: - 2" HDPE IN COMMON BORE WITH WL. 06 & WL. 08  
 - HAND DIG FROM INTERCEPTING BORE TO JB 5123  
 - CONGESTED UNDERGROUND FACILITIES

**Structure: 18. PM 5125**

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
1/0 CONC	Install	1	10	1/0 CONC Wire (1/0 CONCENTRIC PRIMARY)		
SHUR2-5	Install	1	10	SHUR2-5 (PRIMARY TRENCH HAND -DIG)		
SUM5012H	Install	1	10	SUM5012H - Conduit ((1) 2" HDPE CONDUIT)		
SUM6-1C 1 PH	Install	0	1	SUM6-1C (1/0 LB ELBOW TERMINATION-15KV)		
SUM6-1A 1 PH	Remove	0	1	SUM6-1A (#2 LB ELBOW TERMINATION)		
2 CONC 1 PH	Abandon	1	10	2 CONC Wire 1 PH (#2 CONCENTRIC PRIMARY)		
SUG7-50	Existing	0	1	SUG7-50 (XFMR, PM, 50 KVA, 1 PH, LOOP)		
SUM1	Existing	0	1	SUM1 (CONCRETE PAD 1 PH XFMR)		

Remarks: - HAND DIG BECAUSE OF CONGESTED UNDERGROUND FACILITIES

**Structure: 18A. PED 5131 (2)**

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
4/0 RIBB Secondary	Install	1	150	4/0 3-WIRE SECONDARY		
SHUR2-3	Install	1	5	SHUR2-3 (SECONDARY TRENCH - HAND DIG)		
SUK5	Install	0	1	SUK5 (Secondary Assembly Underground Cable)		
SUM5012H	Install	1	150	SUM5012H - Conduit ((1) 2" HDPE CONDUIT)		
SUME290S3	Install	0	1	SUME290S3 (2" RSC 90 36")		
SUR2-3	Install	1	25	SUR2-3 (SECONDARY TRENCH)		
SUK5	Remove	0	1	SUK5 (Secondary Assembly Underground Cable)		
4/0 RIBB Secondary	Abandon	1	150	4/0 3-WIRE SECONDARY		

Remarks: - HAND DIG TO INTERCEPT BORE  
 - 2" HDPE BORE IN COMMON TRENCH WITH WL. 08  
 - (1) SUME290S3 INSTALL FOR HORIZONTAL BEND WHEN INTERCEPTING 2" HDPE

**Structure: 18B. PED 5126(1)**

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
4/0 RIBB Secondary	Install	1	10	4/0 3-WIRE SECONDARY		
SUK5	Install	0	1	SUK5 (Secondary Assembly Underground Cable)		
SUM5012H	Install	1	10	SUM5012H - Conduit ((1) 2" HDPE CONDUIT)		
SUR2-3	Install	1	10	SUR2-3 (SECONDARY TRENCH)		
SUK5	Remove	0	1	SUK5 (Secondary Assembly Underground Cable)		
4/0 RIBB Secondary	Abandon	1	10	4/0 3-WIRE SECONDARY		

Remarks:

**Structure: 18C. PED 4926(1)**

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
4/0 RIBB Secondary	Install	1	25	4/0 3-WIRE SECONDARY		
SUK5	Install	0	1	SUK5 (Secondary Assembly Underground Cable)		
SUM5012H	Install	1	25	SUM5012H - Conduit ((1) 2" HDPE CONDUIT)		
SUR2-3	Install	1	25	SUR2-3 (SECONDARY TRENCH)		
SUK5	Remove	0	1	SUK5 (Secondary Assembly Underground Cable)		
4/0 RIBB Secondary	Abandon	1	25	4/0 3-WIRE SECONDARY		

Remarks:

**Structure: 18D. 100AMP SVC**

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
2 RIBB Service	Install	1	100	2 RIBB Wire Service (#2 3-WIRE SERVICE)		
SUM5012H	Install	1	100	SUM5012H - Conduit ((1) 2" HDPE CONDUIT)		
SUR2-3	Install	1	100	SUR2-3 (SECONDARY TRENCH)		

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

Project: E2414252 Design: E2414252

In Design

HAMILTON PARK

Grid: 2833/2933

Remarks: - GO TO WL. 19 - POLE 5025

**Structure: 19. POLE 5025**

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
A5	Remove	0	1	A5 (VERTICAL SINGLE DEADEND)		
M2-11	Remove	0	1	M2-11 (POLE GROUNDING ASSY)		
POLE40/2	Remove	0	1	POLE40/2 (POLE, 040 CLASS 2)		
SE1-3	Remove	0	1	SE1-3 (DOWN GUY, SINGLE, 10M)		
SF4P	Remove	0	1	SF4P (ANCHOR,PLATE,16M, 3/4" X 8' RO)		
SM5-9PB	Remove	0	1	CUTOUT ASSEMBLY LOAD BREAK POLE MT		
SUA1	Remove	0	1	SUA1 (PRI RISER ON 1 PH OH LINE)		
2 CONC 1 PH	Abandon	1	40	2 CONC Wire 1 PH (#2 CONCENTRIC PRIMARY)		

Remarks:

**Structure: 20. POLE R8**

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
2 ACSR 1 PH	Remove	1	180	2 ACSR Conductor 1 PH (OH PRIMARY CONDUCTOR)		
2 ACSR Neutral	Remove	1	180	2 ACSR Neutral		
A1	Remove	0	1	A1 (SINGLE PRIMARY SUPPORT)		
POLE40/4	Remove	0	1	POLE40/4 (POLE, 040 CLASS 4)		
SUM5A	Remove	0	1	SECONDARY RISER-EXISTING STANDOFF		

Remarks:

**Structure: 21. POLE 5040**

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
2 ACSR 1 PH	Remove	1	195	2 ACSR Conductor 1 PH (OH PRIMARY CONDUCTOR)		
2 ACSR Neutral	Remove	1	195	2 ACSR Neutral		
A1	Remove	0	1	A1 (SINGLE PRIMARY SUPPORT)		
M2-11	Remove	0	1	M2-11 (POLE GROUNDING ASSY)		
POLE40/4	Remove	0	1	POLE40/4 (POLE, 040 CLASS 4)		
SG9-25	Remove	0	1	SG9-25 (XFMR,1PH,25 KVA,1PH TANGENT)		

Remarks:

**Structure: 22. POLE R6**

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
2 ACSR 1 PH	Remove	1	265	2 ACSR Conductor 1 PH (OH PRIMARY CONDUCTOR)		
2 ACSR Neutral	Remove	1	265	2 ACSR Neutral		
A1	Remove	0	1	A1 (SINGLE PRIMARY SUPPORT)		
POLE40/4	Remove	0	1	POLE40/4 (POLE, 040 CLASS 4)		

Remarks:

**Structure: 23. POLE 5058**

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
2 ACSR 1 PH	Remove	1	200	2 ACSR Conductor 1 PH (OH PRIMARY CONDUCTOR)		
2 ACSR Neutral	Remove	1	200	2 ACSR Neutral		
POLE45/1	Existing	0	1	POLE45/1 (POLE, 045 CLASS 1)		

Remarks: - RETURN TO SHEET 1

**Structure: 24. PM 9663**

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
SUM6-1C 3 PH	Install	0	1	SUM6-1C (1/0 LB ELBOW TERMINATION-15KV)		
SUM6-1A 1 PH	Remove	0	1	SUM6-1A (#2 LB ELBOW TERMINATION)		
SUG7-25	Existing	0	1	SUG7-25 (XFMR, PM, 25 KVA, 1 PH, LOOP)		
SUM1	Existing	0	1	SUM1 (CONCRETE PAD 1 PH XFMR)		

Remarks:

**Structure: 24A. PED 9363(2)**

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
4/0 RIBB Secondary	Install	1	70	4/0 3-WIRE SECONDARY		
SHUR2-3	Install	1	10	SHUR2-3 (SECONDARY TRENCH - HAND DIG)		
SUK5	Install	0	1	SUK5 (Secondary Assembly Underground Cable)		
SUM5012H	Install	1	70	SUM5012H - Conduit ((1) 2" HDPE CONDUIT)		
SUME290S3	Install	0	1	SUME290S3 (2" RSC 90 36")		
SUK5	Remove	0	1	SUK5 (Secondary Assembly Underground Cable)		
4/0 RIBB Secondary	Abandon	1	70	4/0 3-WIRE SECONDARY		

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

Project: E2414252 Design: E2414252

In Design

HAMILTON PARK

Grid: 2833/2933

Remarks: - 2" HDPE IN COMMON BORE WITH WL. 02  
 - HAND DIG TO INTERCEPT 2" HDPE IN COMMON BORE NEAR PED  
 - (1) SUME290S3 INSTALL FOR INTERCEPTING 2" HDPE

**Structure: 24B. PED 8763(3)**

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
4/0 RIBB Secondary	Install	1	235	4/0 3-WIRE SECONDARY		
SHUR2-3	Install	1	10	SHUR2-3 (SECONDARY TRENCH - HAND DIG)		
SUK5	Install	0	1	SUK5 (Secondary Assembly Underground Cable)		
SUM5012H	Install	1	235	SUM5012H - Conduit ((1) 2" HDPE CONDUIT)		
SUME290S3	Install	0	1	SUME290S3 (2" RSC 90 36")		
SUK5	Remove	0	1	SUK5 (Secondary Assembly Underground Cable)		
4/0 RIBB Secondary	Abandon	1	235	4/0 3-WIRE SECONDARY		

Remarks: - 2" HDPE IN COMMON BORE WITH WL. 02  
 - HAND DIG TO INTERCEPT 2" HDPE IN COMMON BORE NEAR PED  
 - (1) SUME290S3 INSTALL FOR INTERCEPTING 2" HDPE  
 - RETURN TO WL. 24 PM 9663

**Structure: 25. PM 7363**

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
1/0 CONC	Install	1	590	1/0 CONC Wire (1/0 CONCENTRIC PRIMARY)		
SHUR2-5	Install	1	5	SHUR2-5 (PRIMARY TRENCH HAND -DIG)		
SUM5012H	Install	1	590	SUM5012H - Conduit ((1) 2" HDPE CONDUIT)		
SUM6-1C 3 PH	Install	0	1	SUM6-1C (1/0 LB ELBOW TERMINATION-15KV)		
SUME290S3	Install	0	1	SUME290S3 (2" RSC 90 36")		
SUM6-1A 1 PH	Remove	0	1	SUM6-1A (#2 LB ELBOW TERMINATION)		
2 CONC 1 PH	Abandon	1	590	2 CONC Wire 1 PH (#2 CONCENTRIC PRIMARY)		
SUG7-50	Existing	0	1	SUG7-50 (XFMR, PM, 50 KVA, 1 PH, LOOP)		
SUM1	Existing	0	1	SUM1 (CONCRETE PAD 1 PH XFMR)		

Remarks: - 2" HDPE IN COMMON BORE WITH WL. 02  
 - HAND DIG WHEN INTERCEPTING 2" HDPE  
 - (1) SUME290S3 INSTALL FOR INTERCEPTING 2" HDPE

**Structure: 25A. PED 8063(4)**

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
4/0 RIBB Secondary	Install	1	180	4/0 3-WIRE SECONDARY		
SHUR2-3	Install	1	10	SHUR2-3 (SECONDARY TRENCH - HAND DIG)		
SUK5	Install	0	1	SUK5 (Secondary Assembly Underground Cable)		
SUM5012H	Install	1	180	SUM5012H - Conduit ((1) 2" HDPE CONDUIT)		
SUME290S3	Install	0	1	SUME290S3 (2" RSC 90 36")		
SUK5	Remove	0	1	SUK5 (Secondary Assembly Underground Cable)		
4/0 RIBB Secondary	Abandon	1	180	4/0 3-WIRE SECONDARY		

Remarks: - 2" HDPE IN COMMON BORE WITH WL. 02  
 - HAND DIG TO INTERCEPT 2" HDPE IN COMMON BORE NEAR PED  
 - (1) SUME290S3 INSTALL FOR INTERCEPTING 2" HDPE

**Structure: 25B. PED 7663(5)**

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
4/0 RIBB Secondary	Install	1	50	4/0 3-WIRE SECONDARY		
SHUR2-3	Install	1	10	SHUR2-3 (SECONDARY TRENCH - HAND DIG)		
SUK5	Install	0	1	SUK5 (Secondary Assembly Underground Cable)		
SUM5012H	Install	1	50	SUM5012H - Conduit ((1) 2" HDPE CONDUIT)		
SUME290S3	Install	0	1	SUME290S3 (2" RSC 90 36")		
SUK5	Remove	0	1	SUK5 (Secondary Assembly Underground Cable)		
4/0 RIBB Secondary	Abandon	1	50	4/0 3-WIRE SECONDARY		

Remarks: - 2" HDPE IN COMMON BORE WITH WL. 02  
 - HAND DIG TO INTERCEPT 2" HDPE IN COMMON BORE NEAR PED  
 - (1) SUME290S3 INSTALL FOR INTERCEPTING 2" HDPE

**Structure: 25C. PED 7163(6)**

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
4/0 RIBB Secondary	Install	1	50	4/0 3-WIRE SECONDARY		
SHUR2-3	Install	1	10	SHUR2-3 (SECONDARY TRENCH - HAND DIG)		
SUK5	Install	0	1	SUK5 (Secondary Assembly Underground Cable)		
SUM5012H	Install	1	50	SUM5012H - Conduit ((1) 2" HDPE CONDUIT)		
SUME290S3	Install	0	1	SUME290S3 (2" RSC 90 36")		
SUK5	Remove	0	1	SUK5 (Secondary Assembly Underground Cable)		
4/0 RIBB Secondary	Abandon	1	50	4/0 3-WIRE SECONDARY		

Chugach Electric Association	Designer/Project Engineer	_____	Date	___/___/___
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Anchorage, AK 99518	Manager/Supervisor	_____	Date	___/___/___

Project: E2414252 Design: E2414252

In Design

HAMILTON PARK

Grid: 2833/2933

Remarks: - 2" HDPE IN COMMON BORE WITH WL. 02  
 - HAND DIG TO INTERCEPT 2" HDPE IN COMMON BORE NEAR PED  
 - (1) SUME290S3 INSTALL FOR INTERCEPTING 2" HDPE  
 - RETURN TO SHEET 3

**Structure: 26. PM 5784**

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
SUM1	Install	0	1	SUM1 (CONCRETE PAD 1 PH XFMR)		
SUM1	Remove	0	1	SUM1 (CONCRETE PAD 1 PH XFMR)		
SUG7-50	Existing	0	1	SUG7-50 (XFMR, PM, 50 KVA, 1 PH, LOOP)		

Remarks:

**Structure: 26A. PED 5588(8)**

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
4/0 RIBB Secondary	Install	1	130	4/0 3-WIRE SECONDARY		
SHUR2-3	Install	1	10	SHUR2-3 (SECONDARY TRENCH - HAND DIG)		
SUK5	Install	0	1	SUK5 (Secondary Assembly Underground Cable)		
SUM5012H	Install	1	130	SUM5012H - Conduit ((1) 2" HDPE CONDUIT)		
SUME290S3	Install	0	1	SUME290S3 (2" RSC 90 36")		
SUK5	Remove	0	1	SUK5 (Secondary Assembly Underground Cable)		
4/0 RIBB Secondary	Abandon	1	130	4/0 3-WIRE SECONDARY		

Remarks: - 2" HDPE IN COMMON BORE WITH WL. 04  
 - HAND DIG TO INTERCEPT 2" HDPE IN COMMON BORE NEAR PED  
 - (1) SUME290S3 INSTALL FOR INTERCEPTING 2" HDPE

**Structure: 26B. PED 5883(9)**

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
4/0 RIBB Secondary	Install	1	20	4/0 3-WIRE SECONDARY		
SHUR2-3	Install	1	10	SHUR2-3 (SECONDARY TRENCH - HAND DIG)		
SUK5	Install	0	1	SUK5 (Secondary Assembly Underground Cable)		
SUM5012H	Install	1	20	SUM5012H - Conduit ((1) 2" HDPE CONDUIT)		
SUME290S3	Install	0	1	SUME290S3 (2" RSC 90 36")		
SUK5	Remove	0	1	SUK5 (Secondary Assembly Underground Cable)		
4/0 RIBB Secondary	Abandon	1	20	4/0 3-WIRE SECONDARY		

Remarks: - 2" HDPE IN COMMON BORE WITH WL. 04  
 - HAND DIG TO INTERCEPT 2" HDPE IN COMMON BORE NEAR PED  
 - (1) SUME290S3 INSTALL FOR INTERCEPTING 2" HDPE

**Structure: 26C. PED 6179(10)**

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
4/0 RIBB Secondary	Install	1	190	4/0 3-WIRE SECONDARY		
SHUR2-3	Install	1	10	SHUR2-3 (SECONDARY TRENCH - HAND DIG)		
SUK5	Install	0	1	SUK5 (Secondary Assembly Underground Cable)		
SUM5012H	Install	1	190	SUM5012H - Conduit ((1) 2" HDPE CONDUIT)		
SUME290S3	Install	0	1	SUME290S3 (2" RSC 90 36")		
SUK5	Remove	0	1	SUK5 (Secondary Assembly Underground Cable)		
4/0 RIBB Secondary	Abandon	1	190	4/0 3-WIRE SECONDARY		

Remarks: - 2" HDPE IN COMMON BORE WITH WL. 04  
 - HAND DIG TO INTERCEPT 2" HDPE IN COMMON BORE NEAR PED  
 - (1) SUME290S3 INSTALL FOR INTERCEPTING 2" HDPE

**Structure: 27 PM 2936**

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
SUM6-10	Install	0	1	SUM6-10 (200A BUSHING CAP)		
SUM6-15	Install	0	1	SUM6-15 (200A PARKING STAND)		
SUG7-25	Existing	0	1	SUG7-25 (XFMR, PM, 25 KVA, 1 PH, LOOP)		
SUM1	Existing	0	1	SUM1 (CONCRETE PAD 1 PH XFMR)		

Remarks: - INSTALL NORMAL OPEN  
 - SEE WORK LOCATION ON PCD SHEET 10

**Structure: 28. POLE 5072**

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
POLE45/3	Existing	0	1	POLE45/3 (POLE, 045 CLASS 3)		

Remarks: - RETIRE 65T FUSE  
 - REPLACE WITH 40T FUSE  
 - SEE WORK LOCATION ON PCD SHEET 9 & 10

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

Project: E2414252

Design: E2414252

In Design

HAMILTON PARK

Grid: 2833/2933

**Structure: 29. JB 6650**

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	Complete	Qty
SUM6-10	Remove	0	1	SUM6-10 (200A BUSHING CAP)		
SUM6-15	Remove	0	1	SUM6-15 (200A PARKING STAND)		
SUM3A	Existing	0	1	SUM3A (1 PH JUNCTION BOX)		

Remarks: - REMOVE NORMAL OPEN  
 - SEE WORK LOCATION ON OLD/RETIREMENT PCD SHEET 9

**Structure: 30. JB 7325**

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	Complete	Qty
SUM6-10	Install	0	1	SUM6-10 (200A BUSHING CAP)		
SUM6-15	Install	0	1	SUM6-15 (200A PARKING STAND)		
SUM3A	Existing	0	1	SUM3A (1 PH JUNCTION BOX)		

Remarks: - INSTALL NORMAL OPEN  
 - SEE WORK LOCATION ON NEW PCD SHEET 10



Manufacturer:

Model:

S&C

PMH9 600A

SC 855

Serial Number:

061196

Manufactured Date:

02/01/2006

Notes:

Serial #061196  
Mfg. Date 2/06

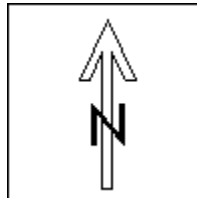
Revised Date:

04/21/2025

Revised WO/JO:

E2414252

DIRECTION  
(Reference  
to North)



TO:

CONDUCTOR

4/0 CONC. NORTH TO SC 1253  
THRU VAULT 6763, 6275, & 5096

4/0 CONC. NORTH TO SC 1253  
THRU VAULT 6763, 6275, & 5096

4/0 CONC. NORTH TO SC 1253  
THRU VAULT 6763, 6275, & 5096

VACANT

#2 CONC EAST TO PM 1353(14)

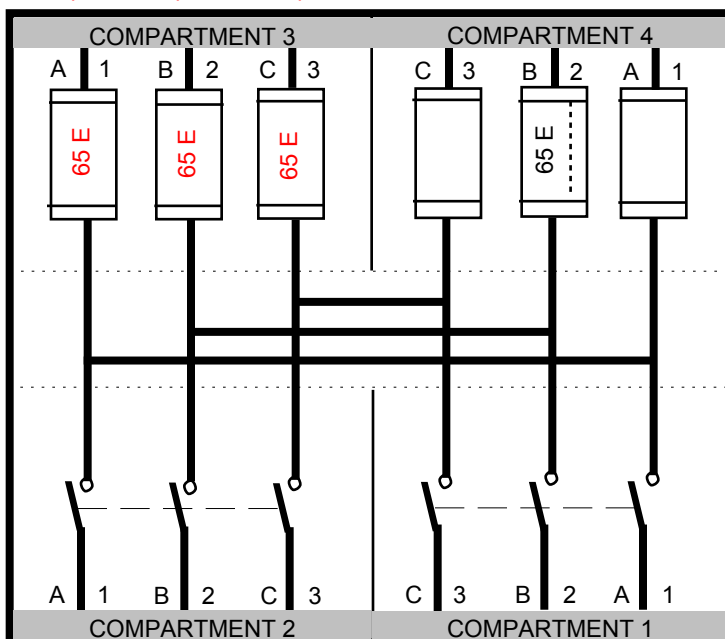
VACANT

Switch #: 14126

Status: Closed

Switch #: 14127

Status: Open



TO:

CONDUCTOR

4/0 CONC SOUTH TO SC 854  
COMP. #1

4/0 CONC SOUTH TO SC 854  
COMP. #1

4/0 CONC SOUTH TO SC 854  
COMP. #1

#2 CONC EAST TO JB 6061

#2 CONC EAST TO JB 6061

#2 CONC EAST TO JB 6061

Fault Indicators Installed In  
Compartments:

Fuse Holder Type:

SML20

Spare Fuse Holder  
Installed:

N



LOCATION

South of Int. Tradewind and Westwind,  
Tract A-1

Grid Map Location No.: 2934 - 0161

Inspected by: MIKE ARNOLD

Install Date: 11/09/2006

Install Work  
Order ID: E0312244

Feeder: HFSS 312

Manufacturer:

Model:

S&C

PMH9 600A

SC 1253

Serial Number:

Manufactured Date:

Notes:

Notes area with a dashed border.

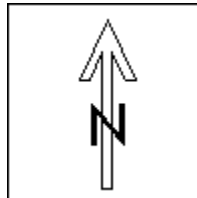
Revised Date:

04/21/2025

Revised WO/JO:

E2414252

DIRECTION (Reference to North)



TO:

CONDUCTOR

1/0 CONC. NORTH TO PM 4839 THRU VAULT 5035

VACANT

1/0 CONC. EAST TO JB 5123

VACANT

VACANT

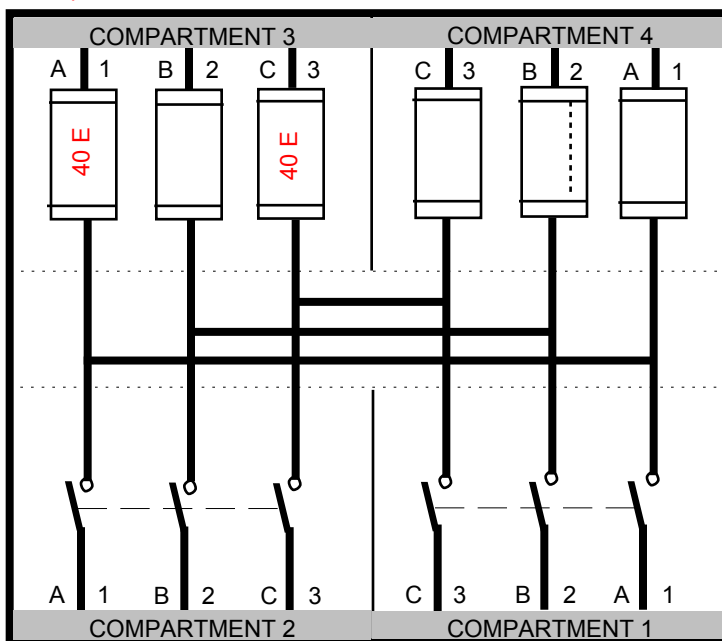
VACANT

Switch #:

15163

Status:

Closed



Switch #:

15162

Status:

Open

TO:

CONDUCTOR

4/0 CONC SOUTH TO SC 855 COMP. #3 THUR VAULT 5096.6275.& 6763

4/0 CONC SOUTH TO SC 855 COMP. #3 THUR VAULT 5096.6275.& 6763

4/0 CONC SOUTH TO SC 855 COMP. #3 THUR VAULT 5096.6275.& 6763

4/0 CONC EAST TO PM 4421

4/0 CONC EAST TO PM 4421

4/0 CONC EAST TO PM 4421

Fault Indicators Installed In Compartments:

2

Fuse Holder Type:

SML20

Spare Fuse Holder Installed:

N



LOCATION

South of Steeple Dr. and Brayton Dr. Tract B-2

Inspected by:

Install Date:

Install Work Order ID:

E2414252

Feeder:

HFSS 312/HFSS 212

Grid Map Location No.:

2833 - 3818

MATERIAL ISSUE TICKET

Project : E2414252

HAMILTON PARK

In Design

Work Request: E2414252

Design : E2414252

Capital Account: 10720/000/03/7665  
 Reimbursible Account: / / /  
 Retirement Account: 10880/326/03/7665

Description	Part Number	Quantity	Orderd	Issued
<b>Inventory</b>				
BOLT, DA (5) 7/8X36	000000230	1		
POLE, BRACE CROSSARM 60" WOOD	000000315	1		
FASTENER, BRACKET CONDUIT STANDOFF	000000322	3		
FASTENER, BRACKET CONDUIT STANDOFF W/BRACE	000000323	1		
WIRE, AL JCN 15KV #4/0	000000343	13,188		
WIRE, AL JCN 15KV #1/0	000000352	2,513		
WIRE, AL URD SVC #4/0 2/0 4/0(SWEETBRIAR)	000000368	2,564		
WIRE, AL URD SERVICE #2 2 2 (RAMAPO)	000000372	145		
WIRE, CU SDB #0006 SOL	000000374	45		
WIRE, CU SDB #004 STR	000000375	20		
WIRE, CU SDB #02 STR	000000376	90		
WIRE, CU SDB #4/0 STR (19 STR.)	000000378	50		
CONNECTOR, CONNECTOR,SC EQUIPMENT GROUND,4/0 AWG	000001451	4		
LUG, COMP LUG AL 2H #1/0	000001509	2		
LUG, COMP LUG AL 2H #4/0	000001513	9		
FASTENER, CLAMP GROUND ROD 3/4"	000001532	3		
FASTENER, CLAMP, GROUND ROD, 4/0 AWG	000001533	2		
LINE, CONN HOTLINE 477-6 ACSR	000001542	4		
LINE, WEDGE STIRRUP SHEAR-BOLT #02-#1/0	000001552	8		
CONNECTOR, UG CONN PED 6 POS SET SCREW	000001583	32		
CONNECTOR, UG CONN PED NEUTRAL SET SCREW	000001589	16		
CONNECTOR, UG CONN BLOCK XFMR NEUT 05/8" STUD SET SCREW	000001592	1		
CONNECTOR, UG BLOCK XFMR NEUT 1" STUD SET SCREW	000001593	1		
CONNECTOR, UG CONN BLOCK XFMR SEC 6 POS SET SCREW 1"	000001600	3		
CONNECTOR, UG CONN BLOCK XFMR SEC 6 POS SET SCREW	000001601	2		
POLE, CROSSARM DIST 10' 3 3/4" X 4 3/4"	000001617	2		
SWITCH, CUTOUT 07.8/13.8KV 100A LB	000001629	4		
FUSE, CUTOUT BUTTON 040T	000001647	2		
FUSE, CUTOUT BUTTON 065T	000001649	3		
FUSE, S&C 14.4 SMU-20 040E	000001707	2		
FUSE, S&C 14.4 SMU-20 065E	000001708	3		
FUSE, S&C END FITTING SML-20	000001709	5		
CABINET, SWITCH PMH-09 (600A) 15KV	000002421	1		
LINE, GAIN CROSSARM BRACELESS	000002515	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		
LINE, UG PEDESTAL FIBERGLASS	000003759	16		
LINE, GROUND ROD 3/4" X 8'	000004067	5		
CONDUIT, GRC 2"	000004149	20		
CONDUIT, PVC 2"	000004154	20		
CONDUIT, PVC 4"	000004158	86		
CONDUIT, HDPE 2"	000004161	12,771		
CONDUIT, GRC EL 90 DEG 2" 36" RADI	000004165	22		
CONDUIT, FG EL 90 DEG 4" 36" RADI	000004168	6		
CONDUIT, FG EL 90 DEGREE 4" 60" RADI	000004170	10		

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

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

Charge for Materials Yes \_\_\_ No \_\_\_ Sale \_\_\_

P.O. No. \_\_\_\_\_

Issued By \_\_\_\_\_ Received By \_\_\_\_\_

Date \_\_\_/\_\_\_/\_\_\_

Contractor \_\_\_\_\_

Special Notes:

MATERIAL ISSUE TICKET

Project : E2414252

HAMILTON PARK

In Design

Work Request: E2414252

Design : E2414252

Capital Account: 10720/000/03/7665  
 Reimbursible Account: / / /  
 Retirement Account: 10880/326/03/7665

Description	Part Number	Quantity Orderd	Issued
CONDUIT, PVC EL 90 DEG 4" 24" RADI	0000004178	6	_____
CONDUIT, FG EL 45 DEGREE 4" 48" RADI	0000004183	18	_____
CONDUIT, CLAMP GROUND 2"	0000004195	2	_____
CONDUIT, CLAMP GROUND 4"	0000004211	1	_____
CONDUIT, CHANNEL PIPE STRAP 2"	0000004240	6	_____
CONDUIT, CHANNEL PIPE STRAP 4"	0000004241	6	_____
KIT, PRIMARY SPLICE JACKET KIT #02-4/0	0000004506	13	_____
KIT, PRIMARY SPLICE 15KV #02-1/0 JCN	0000004508	1	_____
KIT, PRIMARY SPLICE 15KV 4/0 JCN	0000004510	12	_____
LINE, BRACKET CABLE SUPPORT	0000004646	7	_____
KIT, PRIMARY TERM 15KV #02-1/0 JCN	0000004767	2	_____
KIT, PRIMARY TERM 15KV 3/0-350MCM JCN	0000004772	9	_____
UG ACCES 08/15KV ELBOW TERM #1/0	0000004785	12	_____
UG ACCES 08/15KV ELBOW TERM #4/0 LB W/ADAPTER	0000004787	6	_____
BUSHING, UG ACCES 08/15KV INSERT BSHG CAP	0000004793	6	_____
TRANSFORMER, 0025 KVA PM 1/PH 07.2/12.4 120/240	0000004907	1	_____
TRANSFORMER, 0300 KVA PM 3/PH 07.2/12.4 120/208	0000004929	1	_____
BUSHING, UG ACCES 08/15KV PARKING STAND	0000005227	6	_____
SHRINK, CABLE SEALER COLD SHRINK 2/0-1000 MCM	0000011586	6	_____
CONDUIT, HDPE 4"	0000011877	8,547	_____
SHRINK, CABLE SEALER COLD SHRINK 2-4/0	0000012084	12	_____
WIRE, CU, COVERED TAP, #2	0000012097	30	_____
CONDUIT, PLUG, BLANK 2"	0000012317	1	_____
CONDUIT, PLUG, BLANK, 4"	0000012319	1	_____
CONDUIT, PLUG, SIMPLEX (1/0 15KV CONC), 2" DUCT	0000012320	1	_____
CONDUIT, PLUG, TRIPLEX (4/0 15KV CONC), 4" DUCT	0000012322	1	_____
LINE, UG INDICATOR FAULT CURRENT RESET 600A TRIP (350-750 KCMIL)	0000013367	1	_____
CONDUIT, FG EL 30 DEG 4" 48" RADIUS	0000014433	8	_____
PAD, CONC. PULL VAULT TOP COVER, HINGED DOOR STYLE 644 3 PHA	0000015851	4	_____
PAD, CONC. PULL VAULT BOTTOM SECTION 644 3 PHASE	0000015852	4	_____
Cable Rack, Stanchion, Underground Devices CR12-B	0000017446	16	_____
Cable Rack, 8", Underground Devices RA08	0000017447	16	_____
Concrete Anchor, 303 stainless steel, 1/2-13	0000017451	16	_____
Washer, 1-1/4 round, flat, 9/16" hole, 316 stainless	0000017452	16	_____
Bolt, Cap Screw, 1/2"-13 x 1-3/8, 316 stainless steel	0000017453	16	_____
CONDUIT, FG 4"	0000019879	20	_____
<b>Non-Inventory</b>			
BLUE & GREEN CEA DECAL NON INV	0000010321	20	_____
CONN COMP H TAP SIZE AS REQ	0000010584	1	_____
PADLOCKS	0000010613	4	_____
WARNING DECAL NON-INV	0000010656	16	_____
WEDGE ANCHOR .5 X 2.75 NON-INV	0000010657	10	_____

Remarks:

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

**From:** [peoplesoft@chugachelectric.com](mailto:peoplesoft@chugachelectric.com)  
**To:** [Pingching Vang](#)  
**Cc:** [Warehouse Order Notification](#)  
**Subject:** SOUTH District / INOAC, ArcFM Designer Order Submitted: DSN11395\_9  
**Date:** Saturday, April 19, 2025 11:25:38 AM

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**SOUTH District / INOAC**, Order DSN11395\_9 submitted on 19-APR-25 by PINGCHINGV.  
Account: 10720-000-03-7665  
Project: E2414252-GENERAL  
Number of Lines: 82  
[Open Order in PeopleSoft](#)

Order	Line	Item	Qty	UOM	Descr
DSN11395_9	1	0000000230	1	EA	BOLT, DA (5) 7/8"X36"
DSN11395_9	2	0000000315	1	EA	POLE, BRACE CROSSARM 60" WOOD
DSN11395_9	3	0000000322	3	EA	FASTENER, BRACKET CONDUIT STANDOFF
DSN11395_9	4	0000000323	1	EA	FASTENER, BRACKET CONDUIT STANDOFF W/BRACE
DSN11395_9	5	0000000343	13188	EA	WIRE, AL JCN 15KV #4/0
DSN11395_9	6	0000000352	2513	EA	WIRE, AL JCN 15KV #1/0
DSN11395_9	7	0000000368	2564	EA	WIRE, AL URD SVC #4/0 2/0 4/0(SWEETBRIAR)
DSN11395_9	8	0000000372	145	EA	WIRE, AL URD SERVICE #2 2 2 (RAMAPO)
DSN11395_9	9	0000000374	45	EA	WIRE, CU SDB #0006 SOL
DSN11395_9	10	0000000375	20	EA	WIRE, CU SDB #004 STR
DSN11395_9	11	0000000376	90	EA	WIRE, CU SDB #02 STR
DSN11395_9	12	0000000378	50	EA	WIRE, CU SDB #4/0 STR (19 STR.)
DSN11395_9	13	0000001451	4	EA	CONNECTOR,SC EQUIPMENT GROUND,4/0 AWG
DSN11395_9	14	0000001509	2	EA	LUG, COMP LUG AL 2H #1/0
DSN11395_9	15	0000001513	9	EA	LUG, COMP LUG AL 2H #4/0
DSN11395_9	16	0000001532	3	EA	FASTENER, CLAMP GROUND ROD 3/4"
DSN11395_9	17	0000001533	2	EA	FASTENER, CLAMP, GROUND ROD, 4/0 AWG
DSN11395_9	18	0000001542	4	EA	LINE, CONN HOTLINE, MEDIUM, 400-6 ACSR
DSN11395_9	19	0000001552	8	EA	LINE, WEDGE STIRRUP SHEAR-BOLT #02-#1/0
DSN11395_9	20	0000001583	32	EA	CONNECTOR, UG CONN PED 6 POS SET SCREW
DSN11395_9	21	0000001589	16	EA	CONNECTOR, UG CONN PED

				NEUTRAL SET SCREW	
DSN11395_9	22	0000001592	1	EA	CONNECTOR, UG CONN BLOCK XFMR NEUT 05/8" STUD SET
DSN11395_9	23	0000001593	1	EA	CONNECTOR, UG BLOCK XFMR NEUT 1" STUD SET SCREW
DSN11395_9	24	0000001600	3	EA	CONNECTOR, UG CONN BLOCK XFMR SEC 6 POS SET SCREW
DSN11395_9	25	0000001601	2	EA	CONNECTOR, UG CONN BLOCK XFMR SEC 6 POS SET SCREW
DSN11395_9	26	0000001617	2	EA	POLE, CROSSARM DIST 10' 3 3/4" X 4 3/4"
DSN11395_9	27	0000001629	4	EA	SWITCH, CUTOFF 07.8/13.8KV 100A LB
DSN11395_9	28	0000001647	2	EA	FUSE, CUTOFF BUTTON 040T
DSN11395_9	29	0000001649	3	EA	FUSE, CUTOFF BUTTON 065T
DSN11395_9	30	0000001707	2	EA	FUSE, S&C 14.4 SMU-20 040E
DSN11395_9	31	0000001708	3	EA	FUSE, S&C 14.4 SMU-20 065E
DSN11395_9	32	0000001709	5	EA	FUSE, S&C END FITTING SML-20
DSN11395_9	33	0000002421	1	EA	CABINET, SWITCH PMH-09 (600A) 15KV
DSN11395_9	34	0000002515	1	EA	LINE, GAIN CROSSARM BRACELESS
DSN11395_9	35	0000003742	2	EA	PAD, CONC. SUM1 1 PHASE XFMR PAD, J-BOX
DSN11395_9	36	0000003743	1	EA	PAD, CONC. SUM1-B 3 PHASE 75-750KVA
DSN11395_9	37	0000003746	1	EA	PAD, CONC. SUM1-F 600A SW CABINET 15KV
DSN11395_9	38	0000003759	16	EA	LINE, UG PEDESTAL FIBERGLASS
DSN11395_9	39	0000004067	5	EA	LINE, GROUND ROD 3/4" X 8'
DSN11395_9	40	0000004149	20	EA	CONDUIT, GRC 2"
DSN11395_9	41	0000004154	20	EA	CONDUIT, PVC 2"
DSN11395_9	42	0000004158	86	EA	CONDUIT, PVC 4"
DSN11395_9	43	0000004161	12771	EA	CONDUIT, HDPE 2"
DSN11395_9	44	0000004165	22	EA	CONDUIT, GRC EL 90 DEG 2" 36" RADI
DSN11395_9	45	0000004168	6	EA	CONDUIT, FIBERGLASS ELBOW 90 DEG 4" 36" RADIUS
DSN11395_9	46	0000004170	10	EA	CONDUIT, FIBERGLASS ELBOW 90 DEGREE 4" 60" RADIUS
DSN11395_9	47	0000004178	6	EA	CONDUIT, PVC EL 90 DEG 4" 24" RADI
DSN11395_9	48	0000004183	18	EA	CONDUIT, FIBERGLASS ELBOW 45 DEGREE 4" 48" RADIUS
DSN11395_9	49	0000004195	2	EA	CONDUIT, CLAMP GROUND 2"

DSN11395_9 50	0000004211	1	EA	CONDUIT, CLAMP GROUND 4"
DSN11395_9 51	0000004240	6	EA	CONDUIT, CHANNEL PIPE STRAP 2"
DSN11395_9 52	0000004241	6	EA	CONDUIT, CHANNEL PIPE STRAP 4"
DSN11395_9 53	0000004506	13	EA	KIT, PRIMARY SPLICE JACKET KIT #02-4/0
DSN11395_9 54	0000004508	1	EA	KIT, PRIMARY SPLICE 15KV #02-1/0 JCN
DSN11395_9 55	0000004510	12	EA	KIT, PRIMARY SPLICE 15KV 4/0 JCN
DSN11395_9 56	0000004646	7	EA	LINE, BRACKET CABLE SUPPORT P/N CS820
DSN11395_9 57	0000004767	2	EA	KIT, PRIMARY TERM 15KV #02-1/0 JCN
DSN11395_9 58	0000004772	9	EA	KIT, PRIMARY TERM 15KV 3/0-350MCM JCN
DSN11395_9 59	0000004785	12	EA	ELBOW, UG ACCES 08/15KV ELBOW TERM #1/0
DSN11395_9 60	0000004787	6	EA	ELBOW, UG ACCES 08/15KV ELBOW TERM #4/0 LB W/ADAPT
DSN11395_9 61	0000004793	6	EA	BUSHING, UG ACCES 08/15KV INSERT BSHG CAP
DSN11395_9 62	0000004907	1	EA	TRANSFORMER, 0025 KVA PM 1/PH 07.2/12.4 120/240
DSN11395_9 63	0000004929	1	EA	TRANSFORMER, 0300 KVA PM 3/PH 07.2/12.4 120/208
DSN11395_9 64	0000005227	6	EA	BUSHING, UG ACCES 08/15KV PARKING STAND
DSN11395_9 65	0000011586	6	EA	SHRINK, CABLE SEALER COLD SHRINK 2/0-1000 MCM
DSN11395_9 66	0000011877	8547	EA	CONDUIT, HDPE 4" (40 FT STICK)
DSN11395_9 67	0000012084	12	EA	SHRINK, CABLE SEALER COLD SHRINK 2-4/0
DSN11395_9 68	0000012097	30	EA	WIRE, CU, COVERED TAP, #2
DSN11395_9 69	0000012317	1	EA	CONDUIT, PLUG, BLANK 2"
DSN11395_9 70	0000012319	1	EA	CONDUIT, PLUG, BLANK, 4"
DSN11395_9 71	0000012320	1	EA	CONDUIT, PLUG, SIMPLEX (1/0 15KV CONC), 2" DUCT
DSN11395_9 72	0000012322	1	EA	CONDUIT, PLUG, TRIPLEX (4/0 15KV CONC), 4" DUCT
DSN11395_9 73	0000013367	1	EA	LINE, UG INDICATOR FAULT CURRENT RESET 600A TRIP (
DSN11395_9 74	0000014433	8	EA	CONDUIT, FIBERGLASS ELBOW 30 DEG 4" 48" RADIUS PAD, CONC. PULL VAULT TOP COVER,

DSN11395_9 75	0000015851 4	EA	HINGED DOOR STYLE
DSN11395_9 76	0000015852 4	EA	PAD, CONC. PULL VAULT BOTTOM SECTION 644 3 PHASE
DSN11395_9 77	0000017446 16	EA	FIBERGLASS CABLE SUPPORT STANCHION
DSN11395_9 78	0000017447 16	EA	FIBERGLASS CABLE SUPPORT ARMS
DSN11395_9 79	0000017451 16	EA	CONCRETE ANCHOR 1/2" "STAINLESS STEEL"
DSN11395_9 80	0000017452 16	EA	WASHER, CONCRETE ANCHOR 1/2" STAINLESS STEEL FLAT
DSN11395_9 81	0000017453 16	EA	BOLT, CONCRETE ANCHOR 1/2"
DSN11395_9 82	0000019879 20	EA	CONDUIT, FIBERGLASS 4" 10' LENGTHS