

In Design

BIDSHEET

for

PROJECT : E1713752

Work Request: E1713752
Design No.: ROSEWOOD PARK ESTATES CR
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: Elijah Cook Date: 4/8/25

Reviewed by Supervisor/Manager: Elijah Cook
Brad Jackson Date: 4/10/25
 Supervisor

Remarks:

In Design

Project: E1713752

Contractor: _____

Assembly Unit	Proposed Quantity	Actual Quantity	Labor	Material	Labor & Material	Extended Labor & Material
1/0 CONC	1.005					
2 RIBB Service	0.015					
4/0 RIBB	0.325					
BORE	0.945					
RandR FENCE	1.000					
SHUR2-3	0.020					
SHUR2-5	0.080					
SR1-S	1.000					
SUG7-25	5.000					
SUM1	4.000					
SUM5012H	0.340					
SUM5022H	1.005					
SUM6-1A 1 PH	1.000					
SUM6-1C 1 PH	6.000					
SUME290S3	16.000					
SUR2-3	0.015					
SURL	1.000					
Survey	1.000					
SWPPP-BP	1.000					
Traffic Control	1.000					
* 2 RIBB Service	0.005					
* SUG7-100	1.000					
* SUG7-50	3.000					
* SUG7-75	1.000					
* SUM1	4.000					
* SUM6-1A 1 PH	7.000					
* 2 CONC 1 PH	1.005					
* 4/0 RIBB	0.325					
* SUM5012H	0.005					

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. E1713752

DATE: March 26, 2025

SUBJECT: Cable Replacement Project
Portions of:
Rosewood Park Estates and Chugach Meadows Subdivisions
W.O. E1713752, Grid 2133, Map 1203-05D

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 Plats (69-145 and 71-256).

(X) 2. CEA Specific Easement on File

() 3. Notice of Construction

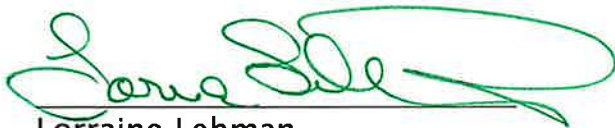
Permits:

1. MOA ROW Permit submitted for approval on March 26, 2025.
OBTAINED 3/28/25

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

Clearing:

(X) 1. No clearing identified by designer.



Lorraine Lehman
Right-of-Way Agent II

**In Design
STAKING SHEET**

**for
PROJECT: E1713752**

Work Request: E1713752
Design: ROSEWOOD PARK ESTATES CR
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: *Elijah Cook* Date: 4/8/25

Reviewed by Supervisor/Manager: *Elijah Cook*
Brad Jackson Date: 4/10/25
Supervisor

Remarks:

Chugach Electric Association
5601 Electron Drive
Anchorage, AK 99518

Designer _____ Date ___/___/___

Checker _____ Date ___/___/___

Manager _____ Date ___/___/___

Project: E1713752 Design: ROSEWOOD PARK ESTATES CR

In Design

Grid:

Structure: 00. GENERAL

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
RandR FENCE	Install	0	1	RandR FENCE (FENCE REPAIR/RESTORATION)		
SR1-S	Install	0	1	SR1-S (SINGLE TREE REMOVAL)		
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: - TRAFFIC CONTROL, SINGLE TREE REMOVAL, SWPPP, FENCE R&R, AND LANDSCAPING ARE ALL LUMP SUM UNITS

Structure: 01. PM 4828

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
SUG7-50	Remove	0	1	SUG7-50 (XFMR, PM, 50 KVA, 1 PH, LOOP)		
SUM1	Remove	0	1	SUM1 (CONCRETE PAD 1 PH XFMR)		
SUM6-1A 1 PH	Remove	0	1	SUM6-1A (#2 LB ELBOW TERMINATION)		
SUM6-1A 1 PH	Remove	0	1	SUM6-1A (#2 LB ELBOW TERMINATION)		

Remarks:

Structure: 02. MOA LC

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
2 RIBB Service	Remove	1	5	2 RIBB Wire Service (#2 3-WIRE SERVICE)		
SUM5012H	Abandon	1	5	SUM5012H - Conduit ((1) 2" HDPE CONDUIT)		

Remarks: ***** RETURN TO WL 01. PM 4828 *****

Structure: 03. JB 4919

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
SUM6-1C 1 PH	Install	0	1	SUM6-1C (1/0 LB ELBOW TERMINATION-15KV)		
SUME290S3	Install	0	2	SUME290S3 (2" RSC 90 36")		
SUM6-1A 1 PH	Remove	0	1	SUM6-1A (#2 LB ELBOW TERMINATION)		
2 CONC 1 PH	Abandon	1	190	2 CONC Wire 1 PH (#2 CONCENTRIC PRIMARY)		
SUM3B	Existing	0	1	SUM3B (3 PH JUNCTION BOX)		

Remarks:

Structure: 04. PM 4827

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
1/0 CONC	Install	1	190	1/0 CONC Wire (1/0 CONCENTRIC PRIMARY)		
BORE	Install	1	170	BORE		
SHUR2-5	Install	1	20	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)		
SUM5022H	Install	1	190	SUM5022H - Conduit ((2) 2" HDPE CONDUIT)		
SUM6-1A 1 PH	Install	0	1	SUM6-1A (#2 LB ELBOW TERMINATION)		
SUM6-1C 1 PH	Install	0	1	SUM6-1C (1/0 LB ELBOW TERMINATION-15KV)		
SUME290S3	Install	0	2	SUME290S3 (2" RSC 90 36")		

Remarks: - INTERCEPT EXISITNG PRIMARY TO 3430 AND EXISITNG SECONDARY TO PED 4731

Structure: 05. MOA LC

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
2 RIBB Service	Install	1	15	2 RIBB Wire Service (#2 3-WIRE SERVICE)		
SUM5012H	Install	1	15	SUM5012H - Conduit ((1) 2" HDPE CONDUIT)		
SUR2-3	Install	1	15	SUR2-3 (SECONDARY TRENCH)		

Remarks:

Structure: 06. PM 1929

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
SUG7-25	Install	0	1	SUG7-25 (XFMR, PM, 25 KVA, 1 PH, LOOP)		
SUM1	Install	0	1	SUM1 (CONCRETE PAD 1 PH XFMR)		
SUM6-1C 1 PH	Install	0	1	SUM6-1C (1/0 LB ELBOW TERMINATION-15KV)		
SUME290S3	Install	0	2	SUME290S3 (2" RSC 90 36")		
SUG7-50	Remove	0	1	SUG7-50 (XFMR, PM, 50 KVA, 1 PH, LOOP)		
SUM1	Remove	0	1	SUM1 (CONCRETE PAD 1 PH XFMR)		
SUM6-1A 1 PH	Remove	0	1	SUM6-1A (#2 LB ELBOW TERMINATION)		

Chugach Electric Association 5601 Electron Drive Anchorage, AK 99518	Designer/Project Engineer _____ Date ____/____/____ Checker _____ Date ____/____/____ Manager/Supervisor _____ Date ____/____/____
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Project: E1713752 Design: ROSEWOOD PARK ESTATES CR

In Design

Grid:

Remarks:

Structure: 07. PM 3430

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
1/0 CONC	Install	1	400	1/0 CONC Wire (1/0 CONCENTRIC PRIMARY)		
BORE	Install	1	380	BORE		
SHUR2-5	Install	1	20	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)		
SUM5022H	Install	1	400	SUM5022H - Conduit ((2) 2" HDPE CONDUIT)		
SUM6-1C 1 PH	Install	0	1	SUM6-1C (1/0 LB ELBOW TERMINATION-15KV)		
SUME290S3	Install	0	2	SUME290S3 (2" RSC 90 36")		
SUG7-100	Remove	0	1	SUG7-100 (XFMR, PM, 100 KVA, 1 PH, LOOP)		
SUM1	Remove	0	1	SUM1 (CONCRETE PAD 1 PH XFMR)		
SUM6-1A 1 PH	Remove	0	1	SUM6-1A (#2 LB ELBOW TERMINATION)		
2 CONC 1 PH	Abandon	1	400	2 CONC Wire 1 PH (#2 CONCENTRIC PRIMARY)		

Remarks: - 20' OF HAND DIG TO SWEEP PIPE INTO EQUIPMENT

Structure: 08. PED 2929

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
4/0 RIBB Secondary	Install	1	155	4/0 3-WIRE SECONDARY		
SHUR2-5	Install	1	10	SHUR2-5 (PRIMARY TRENCH HAND -DIG)		
SUM5012H	Install	1	155	SUM5012H - Conduit ((1) 2" HDPE CONDUIT)		
SUME290S3	Install	0	1	SUME290S3 (2" RSC 90 36")		
4/0 RIBB Secondary	Abandon	1	155	4/0 3-WIRE SECONDARY		

Remarks: - IN COMMON BORE
 - 10' OF HAND DIG AND ELBOW TO SWEEP PIPE INTO EQUIPMENT
 ***** RETURN TO WL 07. PM 3430 *****

Structure: 09. PED 3529

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

Remarks: - 10' OF HAND DIG AND ELBOW TO SWEEP PIPE INTO EQUIPMENT

Structure: 10. PM 1806

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
SUG7-25	Install	0	1	SUG7-25 (XFMR, PM, 25 KVA, 1 PH, LOOP)		
SUM1	Install	0	1	SUM1 (CONCRETE PAD 1 PH XFMR)		
SUM6-1C 1 PH	Install	0	1	SUM6-1C (1/0 LB ELBOW TERMINATION-15KV)		
SUME290S3	Install	0	2	SUME290S3 (2" RSC 90 36")		
SUG7-50	Remove	0	1	SUG7-50 (XFMR, PM, 50 KVA, 1 PH, LOOP)		
SUM1	Remove	0	1	SUM1 (CONCRETE PAD 1 PH XFMR)		
SUM6-1A 1 PH	Remove	0	1	SUM6-1A (#2 LB ELBOW TERMINATION)		

Remarks:

Structure: 11. PM 3405

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
1/0 CONC	Install	1	415	1/0 CONC Wire (1/0 CONCENTRIC PRIMARY)		
BORE	Install	1	395	BORE		
SHUR2-5	Install	1	20	SHUR2-5 (PRIMARY TRENCH HAND -DIG)		
SUG7-25	Install	0	1	SUG7-25 (XFMR, PM, 25 KVA, 1 PH, LOOP)		
SUM5022H	Install	1	415	SUM5022H - Conduit ((2) 2" HDPE CONDUIT)		
SUM6-1C 1 PH	Install	0	1	SUM6-1C (1/0 LB ELBOW TERMINATION-15KV)		
SUME290S3	Install	0	2	SUME290S3 (2" RSC 90 36")		
SUG7-75	Remove	0	1	SUG7-75 (XFMR, PM, 75 KVA, 1 PH, LOOP)		
SUM6-1A 1 PH	Remove	0	1	SUM6-1A (#2 LB ELBOW TERMINATION)		
2 CONC 1 PH	Abandon	1	415	2 CONC Wire 1 PH (#2 CONCENTRIC PRIMARY)		

Remarks: - 20' OF HAND DIG TO SWEEP PIPE INTO EQUIPMENT

Structure: 12. PED 2905

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
4/0 RIBB Secondary	Install	1	150	4/0 3-WIRE SECONDARY		

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

Project: E1713752 Design: ROSEWOOD PARK ESTATES CR

In Design

Grid:

Structure: 12. PED 2905

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
SHUR2-5	Install	1	10	SHUR2-5 (PRIMARY TRENCH HAND -DIG)		
SUM5012H	Install	1	150	SUM5012H - Conduit ((1) 2" HDPE CONDUIT)		
SUME290S3	Install	0	1	SUME290S3 (2" RSC 90 36")		
4/0 RIBB Secondary	Abandon	1	150	4/0 3-WIRE SECONDARY		

Remarks: - IN COMMON BORE
 - 10' OF HAND DIG AND ELBOW TO SWEEP PIPE INTO EQUIPMENT
 ***** RETURN TO WL 11. 3405 *****

Structure: 13. PED 3505

<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 RIBB Secondary	Install	1	10	4/0 3-WIRE SECONDARY		
SHUR2-3	Install	1	10	SHUR2-3 (SECONDARY TRENCH - HAND DIG)		
SUM5012H	Install	1	10	SUM5012H - Conduit ((1) 2" HDPE CONDUIT)		
SUME290S3	Install	0	1	SUME290S3 (2" RSC 90 36")		
4/0 RIBB Secondary	Abandon	1	10	4/0 3-WIRE SECONDARY		

Remarks: - 10' OF HAND DIG AND ELBOW TO SWEEP PIPE INTO EQUIPMENT

3 PHASE LOADBREAK JUNCTION BOX

JB 4919

Serial Number: _____

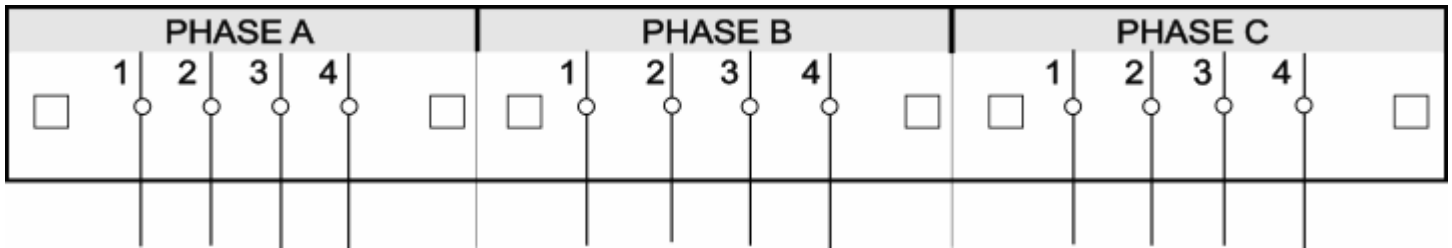
Notes: _____

DIRECTION
(Reference
to North)

Revised Date:
3/18/2025

Manufactured Date: _____

Revised WO/JO:
E1713752



CONDUCTOR TO:

4/0 SHLD SOUTH AND THEN EAST TO SC 195

4/0 SHLD SOUTH AND THEN EAST TO SC 195

~~#2 CONC. NORTH TO PM 4828~~
1/0 CONC. NORTH TO PM 4827

4/0 SHLD SOUTH AND THEN EAST TO SC 195

#2 CONC. EAST TO 4218



LOCATION
BETWEEN E 75TH AVE AND E
74TH AVE ON BASEL STREET

Grid Map Location No.: 2133 - 4919

Inspected by: _____

Install Date: _____

Install Work Order ID: _____

Order ID: _____

Feeder: DLSS 612

Project : E1713752
 Work Request: E1713752

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

In Design
 Design : ROSEWOOD PARK
 ESTATES CR

<u>Description</u>	<u>Part Number</u>	<u>Quantity Orderd</u>	<u>Issued</u>
Inventory			
WIRE, AL JCN 15KV #002 NOT STRAND F.	000000344	25	_____
WIRE, AL JCN 15KV #1/0	000000352	1,226	_____
WIRE, AL URD SVC #4/0 2/0 4/0(SWEETBRIAR)	000000368	498	_____
WIRE, AL URD SERVICE #2 2 2 (RAMAPO)	000000372	52	_____
WIRE, CU SDB #004 STR	000000375	100	_____
FASTENER, CLAMP GROUND ROD 3/4"	000001532	5	_____
CONNECTOR, UG CONN BLOCK XFMR NEUT 05/8" STUD SET SCREW	000001592	5	_____
CONNECTOR, UG CONN BLOCK XFMR SEC 6 POS SET SCREW	000001601	10	_____
PAD, CONC. SUM1 1 PHASE XFMR PAD, J-BOX	000003742	4	_____
LINE, GROUND ROD 3/4" X 8'	000004067	5	_____
CONDUIT, HDPE 2"	000004161	2,585	_____
CONDUIT, GRC EL 90 DEG 2" 36" RADI	000004165	16	_____
UG ACCES 08/15KV ELBOW TERM #02	000004784	1	_____
UG ACCES 08/15KV ELBOW TERM #1/0	000004785	6	_____
TRANSFORMER, 0025 KVA PM 1/PH 07.2/12.4 120/240	000004907	5	_____
SHRINK, CABLE SEALER COLD SHRINK 2-4/0	0000012084	7	_____
Non-Inventory			
BLUE & GREEN CEA DECAL NON INV	0000010321	5	_____
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:

From: peoplesoft@chugachelectric.com
To: [Josh Travis](#)
Cc: [Warehouse Order Notification](#)
Subject: SOUTH District / INOAC, ArcFM Designer Order Submitted: DSN10056_1
Date: Monday, March 17, 2025 1:38:47 PM

SOUTH District / INOAC, Order DSN10056_1 submitted on 17-MAR-25 by ELIJAH C.
Account: 10720-000-03-7665
Project: E1713752-GENERAL
Number of Lines: 16
[Open Order in PeopleSoft](#)

Order	Line	Item	Qty	UOM	Descr
DSN10056_1	1	0000000344	25	EA	WIRE, AL JCN 15KV #002 NOT STRAND F.
DSN10056_1	2	0000000352	1226	EA	WIRE, AL JCN 15KV #1/0
DSN10056_1	3	0000000368	498	EA	WIRE, AL URD SVC #4/0 2/0 4/0(SWEETBRIAR)
DSN10056_1	4	0000000373	52	EA	WIRE, AL URD SVC #2/0 1 2/0 (CONVERSE)
DSN10056_1	5	0000000375	100	EA	WIRE, CU SDB #004 STR
DSN10056_1	6	0000001532	5	EA	FASTENER, CLAMP GROUND ROD 3/4"
DSN10056_1	7	0000001592	5	EA	CONNECTOR, UG CONN BLOCK XFMR NEUT 05/8" STUD SET
DSN10056_1	8	0000001601	10	EA	CONNECTOR, UG CONN BLOCK XFMR SEC 6 POS SET SCREW
DSN10056_1	9	0000003742	4	EA	PAD, CONC. SUM1 1 PHASE XFMR PAD, J-BOX
DSN10056_1	10	0000004067	5	EA	LINE, GROUND ROD 3/4" X 8'
DSN10056_1	11	0000004161	2585	EA	CONDUIT, HDPE 2"
DSN10056_1	12	0000004165	12	EA	CONDUIT, GRC EL 90 DEG 2" 36" RADI
DSN10056_1	13	0000004784	1	EA	ELBOW, UG ACCES 08/15KV ELBOW TERM #02
DSN10056_1	14	0000004785	6	EA	ELBOW, UG ACCES 08/15KV ELBOW TERM #1/0
DSN10056_1	15	0000004907	5	EA	TRANSFORMER, 0025 KVA PM 1/PH 07.2/12.4 120/240
DSN10056_1	16	0000012084	7	EA	SHRINK, CABLE SEALER COLD SHRINK 2-4/0