

In Design

BIDSHEET

for

**PROJECT : E2414269
3 BEARS COOPER LANDING - UGLE**

Work Request: E2414269
Design No.: 3 BEARS COOPER LANDING - UGLE
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: Ashlynn Noethlich Date: 6/30/25

Reviewed by Supervisor/Manager: Ashlynn Noethlich
Jake Moe Date: 6/30/25
Supervisor

Remarks:

In Design

Project: E2414269
 3 BEARS COOPER LANDING - UGLE

Contractor: _____

Assembly Unit	Proposed Quantity	Actual Quantity	Labor	Material	Labor & Material	Extended Labor & Material
1/0 CONC 25KV 3	6.165					
BORE	0.325					
POLE45/3	1.000					
SM2-11	1.000					
SR1-8	1.000					
SUM1B	2.000					
SUM1-CA	2.000					
SUM1F	2.000					
SUM1-GPA	2.000					
SUM5016FR	1.000					
SUM5016H	0.200					
SUM5026H	1.855					
SUM6-25G 3 PH	4.000					
SUM6-6	4.000					
SUME630F5	2.000					
SUME645F5	12.000					
SUME690F5	8.000					
SUMV-1	10.000					
SUPB-675	1.000					
SUR2-5	1.530					
SURCP	0.310					
SVM5-9B 3 PH	3.000					
SVUC1	1.000					
SVUG17A-150	1.000					
SVUG17B-150	1.000					
SVUM6-28G 345 3	4.000					
SWPPP-BP	1.000					
Traffic Control	1.000					
VC1	1.000					

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

In Design
STAKING SHEET

for

PROJECT: E2414269

3 BEARS COOPER LANDING - UGLE

Work Request: E2414269
Design: 3 BEARS COOPER LANDING - UGLE
Capital Account: 10720/000/03/7665
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Work Plan No:
Project Type: Line extension-Commercial-Small
Work Order Number:

Reviewed by Designer/Project Engineer: Ashlynn Noethlich Date: 6/30/25

Reviewed by Supervisor/Manager: Ashlynn Noethlich
Jake Moe Date: 6/30/25
Supervisor

Remarks:

PRISM DESIGN & CONSTRUCTION - SEAN KINSLOW: (907) 357-1430

Chugach Electric Association
5601 Electron Drive
Anchorage, AK 99518

Designer _____ Date ___/___/___

Checker _____ Date ___/___/___

Manager _____ Date ___/___/___

Project: E2414269

Design: 3 BEARS COOPER LANDING - UGLE

In Design

3 BEARS COOPER LANDING - UGLE

Grid: C006

Structure: 00. GENERAL

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
SR1-8	Install	1	1	SR1-8 (CLEARING, 8' FOR UG LINES)		
SWPPP-BP	Install	0	1	SWPPP-BP (STORM WATER PLAN - BP)		
Traffic Control	Install	0	1	Traffic Control (Traffic Control)		

Remarks:

Structure: 01. POLE 8916

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
POLE45/3	Install	0	1	POLE45/3 (POLE, 045 CLASS 3)		
SM2-11	Install	0	1	SM2-11 (POLE GROUNDING ASSY)		
SUM5016FR	Install	0	1	FIRST 10FT SPARE EMPTY 6" FG RISER		
SUM6-25G 3 PH	Install	0	1	SUM6-25G (1/0 PRIMARY TERMINATION-25kV)		
SUME690F5	Install	0	2	SUME690F5 (6" FG 90 60")		
SVM5-9B 3 PH	Install	0	3	SVM5-9B (CUTOUT ASSEMBLY LOAD BREAK) 3 PH		
SVUC1	Install	0	1	SVUC1 (THREE PHASE TP-25KV)		
VC1	Install	0	1	VC1 (Single Support on X-arm (Tangent))		

Remarks: - SET POLE DEPTH AT 6.5'
- FUSE AT 12T

Structure: 02. PP 8310

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
1/0 CONC 25KV 3	Install	3	325	1/0 CONC 25KV Wire 3 PH (1/0 CONC CABLE)		
BORE	Install	1	325	BORE		
SUM1-CA	Install	0	1	SUM1-CA (SUM1F METAL PAD COVERING)		
SUM1F	Install	0	1	SUM1F (CONCRETE PAD 600 A SWITCH CAB.)		
SUM5026H	Install	1	325	SUM5026H - Conduit ((2) 6" HDPE CONDUIT)		
SUM6-6	Install	0	2	SUM6-6 (GROUNDING ASSY)		
SUME645F5	Install	0	4	SUME645F5 (6" FG 45 60")		
SVUM6-28G 345 3	Install	0	1	SVUM6-28G 345 (1/0 PRIMARY SPLICE-25KV)		

Remarks:

Structure: 03. PM 8408

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
1/0 CONC 25KV 3	Install	3	200	1/0 CONC 25KV Wire 3 PH (1/0 CONC CABLE)		
SUM1B	Install	0	1	SUM1B (CONCRETE PAD 3 PH XFMR)		
SUM5026H	Install	1	200	SUM5026H - Conduit ((2) 6" HDPE CONDUIT)		
SUM6-25G 3 PH	Install	0	1	SUM6-25G (1/0 PRIMARY TERMINATION-25kV)		
SUM6-25G 3 PH	Install	0	1	SUM6-25G (1/0 PRIMARY TERMINATION-25kV)		
SUME630F5	Install	0	2	SUME630F5 (6" FG 30 60")		
SUME690F5	Install	0	2	SUME690F5 (6" FG 90 60")		
SUR2-5	Install	1	200	SUR2-5 (PRIMARY TRENCH)		
SVUG17A-150	Install	0	1	XFMR,PM, 150 KVA, 3 PH, LOOP		

Remarks: - (2) 30° ELBOWS PROVIDED FOR HORIZONTAL BEND
- FACE TRANSFORMER WEST TOWARDS THE PARKING LOT
- 120/208V

Structure: 04. PP 8310

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
1/0 CONC 25KV 3	Install	3	200	1/0 CONC 25KV Wire 3 PH (1/0 CONC CABLE)		
SUM5016H	Install	1	200	SUM5016H - Conduit ((1) 6" HDPE CONDUIT)		
SUME645F5	Install	0	4	SUME645F5 (6" FG 45 60")		
SVUM6-28G 345 3	Install	0	1	SVUM6-28G 345 (1/0 PRIMARY SPLICE-25KV)		

Remarks: - IN COMMON TRENCH WITH WL 03. PM 8408

Structure: 05. VAULT 7108

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
1/0 CONC 25KV 3	Install	3	520	1/0 CONC 25KV Wire 3 PH (1/0 CONC CABLE)		
SUM5026H	Install	1	520	SUM5026H - Conduit ((2) 6" HDPE CONDUIT)		
SUMV-1	Install	0	10	CABLE RACK RAO8 & STANCHION		
SUPB-675	Install	0	1	3? PULL BOX FEEDER		
SUR2-5	Install	1	520	SUR2-5 (PRIMARY TRENCH)		
SURCP	Install	1	50	SURCP (PARKING LOT CROSSING)		
SVUM6-28G 345 3	Install	0	1	SVUM6-28G 345 (1/0 PRIMARY SPLICE-25KV)		

Chugach Electric Association
5601 Electron Drive
Anchorage, AK 99518

Designer/Project Engineer _____ Date ____/____/____
Checker _____ Date ____/____/____
Manager/Supervisor _____ Date ____/____/____

Project: E2414269

Design: 3 BEARS COOPER LANDING - UGLE

In Design

3 BEARS COOPER LANDING - UGLE

Grid: C006

Remarks: - INVERT MIDDLE SECTION OF SUPB-675

Structure: 06. PP 6404

<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 25KV 3	Install	3	430	1/0 CONC 25KV Wire 3 PH (1/0 CONC CABLE)		
SUM1-CA	Install	0	1	SUM1-CA (SUM1F METAL PAD COVERING)		
SUM1F	Install	0	1	SUM1F (CONCRETE PAD 600 A SWITCH CAB.)		
SUM5026H	Install	1	430	SUM5026H - Conduit ((2) 6" HDPE CONDUIT)		
SUM6-6	Install	0	2	SUM6-6 (GROUNDING ASSY)		
SUME645F5	Install	0	4	SUME645F5 (6" FG 45 60")		
SUR2-5	Install	1	430	SUR2-5 (PRIMARY TRENCH)		
SURCP	Install	1	80	SURCP (PARKING LOT CROSSING)		
SVUM6-28G 345 3	Install	0	1	SVUM6-28G 345 (1/0 PRIMARY SPLICE-25KV)		

Remarks:

Structure: 07. PM 7001

<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 25KV 3	Install	3	380	1/0 CONC 25KV Wire 3 PH (1/0 CONC CABLE)		
SUM1B	Install	0	1	SUM1B (CONCRETE PAD 3 PH XFMR)		
SUM1-GPA	Install	0	1	SUM1-GPA (GUARD POST W/SLEEVE)		
SUM1-GPA	Install	0	1	SUM1-GPA (GUARD POST W/SLEEVE)		
SUM5026H	Install	1	380	SUM5026H - Conduit ((2) 6" HDPE CONDUIT)		
SUM6-25G 3 PH	Install	0	1	SUM6-25G (1/0 PRIMARY TERMINATION-25kV)		
SUME690F5	Install	0	4	SUME690F5 (6" FG 90 60")		
SUR2-5	Install	1	380	SUR2-5 (PRIMARY TRENCH)		
SURCP	Install	1	180	SURCP (PARKING LOT CROSSING)		
SVUG17B-150	Install	0	1	XFMR,PM, 150 KVA, 3 PH, RADIAL		

Remarks: - (2) 90° ELBOWS FOR HORIZONTAL BEND
 - FACE TRANSFORMER SOUTH WEST TOWARDS PARKING LOT
 - 277/480V

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

Project : E2414269

3 BEARS COOPER LANDING - UGLE

In Design

Work Request: E2414269

Design : 3 BEARS COOPER
 LANDING - UGLE

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

<u>Description</u>	<u>Part Number</u>	<u>Quantity Orderd</u>	<u>Issued</u>
Inventory			
POLE, BRACE CROSSARM 28" WOOD	0000000314	2	_____
POLE, BRACE CROSSARM 60" WOOD	0000000315	1	_____
FASTENER, BRACKET CONDUIT STANDOFF	0000000322	3	_____
FASTENER, BRACKET CONDUIT STANDOFF W/BRACE	0000000323	1	_____
WIRE, AL JCN 25KV #1/0 XLPE	0000000348	7,437	_____
WIRE, CU SDB #0006 SOL	0000000374	180	_____
WIRE, CU SDB #02 STR	0000000376	85	_____
WIRE, CU SDB #4/0 STR (19 STR.)	0000000378	40	_____
CONNECTOR, CONNECTOR,SC EQUIPMENT GROUND,4/0 AWG	0000001451	1	_____
LUG, COMP LUG AL 2H #1/0	0000001509	12	_____
FASTENER, CLAMP GROUND ROD 3/4"	0000001532	7	_____
LINE, WEDGE STIRRUP SHEAR-BOLT #02-#1/0	0000001552	6	_____
CONNECTOR, UG CONN BLOCK XFMR NEUT 05/8" STUD SET SCREW	0000001592	2	_____
CONNECTOR, UG CONN BLOCK XFMR SEC 6 POS SET SCREW	0000001601	6	_____
POLE, CROSSARM DIST 08' 3 5/8" X 4 5/8"	0000001616	3	_____
FUSE, CUTOUT BUTTON 012T	0000001642	3	_____
LINE, GAIN CROSSARM BRACELESS	0000002515	1	_____
INSULATOR, PIN TYPE 56-1 26KV "J" NECK	0000003300	3	_____
CLEVIS, SPOOL 3"	0000003311	1	_____
PAD, CONC. SUM1-B 3 PHASE 75-750KVA	0000003743	2	_____
PAD, CONC. SUM1-F 600A SW CABINET 15KV	0000003746	2	_____
INSULATOR, PINS XARM 1 & 3/8"	0000003805	2	_____
INSULATOR, PINS POLE TOP 1&3/8"	0000003811	1	_____
POLE, 045 CLASS 3	0000003868	1	_____
LINE, GROUND ROD 3/4" X 8'	0000004067	7	_____
CONDUIT, GRC 4"	0000004151	10	_____
CONDUIT, PVC 4"	0000004158	20	_____
CONDUIT, FG EL 90 DEG 6" 60" RADI	0000004173	8	_____
CONDUIT, FG EL 45 DEG 6" 60" RADI	0000004185	12	_____
PAD, CONC. GUARD POST 9'	0000004186	2	_____
CONDUIT, CLAMP GROUND 4"	0000004211	1	_____
CONDUIT, CHANNEL PIPE STRAP 4"	0000004241	4	_____
CONDUIT, CHANNEL PIPE STRAP 6"	0000004242	2	_____
KIT, PRIMARY SPLICE JACKET KIT #02-4/0	0000004506	12	_____
KIT, PRIMARY SPLICE 25KV #01-1/0 JCN	0000004514	24	_____
LINE, BRACKET CABLE SUPPORT	0000004646	6	_____
KIT, PRIMARY TERM 25KV #01-4/0 JCN	0000004774	12	_____
BUSHING, UG ACCES 15/26KV INSERT BSHG CAP	0000004794	3	_____
TRANSFORMER, 0150 KVA PM 3/PH 14.4/24.9 120/208	0000004963	1	_____
TRANSFORMER, 0150 KVA PM 3/PH 14.4/24.9 277/480	0000004973	1	_____
CONDUIT, HDPE 6"	0000011888	4,301	_____
WIRE, CU, COVERED TAP, #2	0000012097	15	_____
CONDUIT, PLUG, TRIPLEX (4/0 15KV CONC), 4" DUCT	0000012322	1	_____
CONDUIT, PLUG, BLANK, 6"	0000012526	1	_____
CONDUIT, FG EL 30 DEG 6" 60" RADI	0000015050	2	_____
PAD, CONC. GUARD POST COVER	0000015824	2	_____
Cable Rack, Stanchion, Underground Devices CR12-B	0000017446	10	_____
Cable Rack, 8", Underground Devices RA08	0000017447	10	_____
Pull Vault, Top Section, UV 675-TL-2-332P ((3,300 lbs.))	0000017448	1	_____

Control Number _____

Legal Description _____

Charge for Materials Yes ___ No ___ Sale ___

P.O. No. _____

Issued By _____ Received By _____

Date ___/___/___

Contractor _____

Special Notes:

Project : E2414269

3 BEARS COOPER LANDING - UGLE

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LANDING - UGLE

Capital Account: 10720/000/03/7665
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Description	Part Number	Quantity Orderd	Issued
Pull Vault, Middle Section, UV 675-MLW (6,250 lbs.)	0000017449		1 _____
Pull Vault, Base, UV 675-BL (3,680 lbs.)	0000017450		1 _____
Concrete Anchor, 303 stainless steel, 1/2-13	0000017451	10	_____
Washer, 1-1/4 round, flat, 9/16" hole, 316 stainless	0000017452	10	_____
Bolt, Cap Screw, 1/2"-13 x 1-3/8, 316 stainless steel	0000017453	10	_____
CONDUIT, FG 6"	0000019880	10	_____

Non-Inventory

BLUE & GREEN CEA DECAL NON INV	0000010321		2 _____
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: [Ashlynn Noethlich](#)
Cc: [Warehouse Order Notification](#)
Subject: SOUTH District / INOAC, ArcFM Designer Order Submitted: DSN11983_1
Date: Friday, February 14, 2025 3:33:47 PM

SOUTH District / INOAC, Order DSN11983_1 submitted on 14-FEB-25 by ASHLYNNN.
Account: 10727-000-03-7665
Project: E2414295-GENERAL
Number of Lines: 23
[Open Order in PeopleSoft](#)

Order	Line	Item	Qty	UOM	Descr
DSN11983_1	1	0000000346	3745	EA	WIRE, AL JCN 15KV 750MCM EPR
DSN11983_1	2	0000000352	733	EA	WIRE, AL JCN 15KV #1/0
DSN11983_1	3	0000000378	40	EA	WIRE, CU SDB #4/0 STR (19 STR.)
DSN11983_1	4	0000001451	1	EA	CONNECTOR,SC EQUIPMENT GROUND,4/0 AWG
DSN11983_1	5	0000001515	6	EA	LUG, COMP LUG AL 2H 750
DSN11983_1	6	0000004161	143	EA	CONDUIT, HDPE 2"
DSN11983_1	7	0000004165	1	EA	CONDUIT, GRC EL 90 DEG 2" 36" RADI
DSN11983_1	8	0000004185	9	EA	CONDUIT, FIBERGLASS ELBOW 45 DEG 6" 60" RADI
DSN11983_1	9	0000004506	1	EA	KIT, PRIMARY SPLICE JACKET KIT #02- 4/0
DSN11983_1	10	0000004508	1	EA	KIT, PRIMARY SPLICE 15KV #02-1/0 JCN
DSN11983_1	11	0000004513	3	EA	KIT, PRIMARY SPLICE 15KV 750MCM JCN
DSN11983_1	12	0000004646	6	EA	LINE, BRACKET CABLE SUPPORT P/N CS820
DSN11983_1	13	0000004773	6	EA	KIT, PRIMARY TERM 15KV 750MCM JCN
DSN11983_1	14	0000011888	748	EA	CONDUIT, HDPE 6" (40 FT STICK)
DSN11983_1	15	0000013367	1	EA	LINE, UG INDICATOR FAULT CURRENT RESET 600A TRIP (
DSN11983_1	16	0000017446	16	EA	FIBERGLASS CABLE SUPPORT STANCHION
DSN11983_1	17	0000017447	16	EA	FIBERGLASS CABLE SUPPORT ARMS
DSN11983_1	18	0000017448	1	EA	CONCRETE PULL BOX 675 COVER, HINGED DOOR STYLE, 3-
DSN11983_1	19	0000017449	1	EA	CONCRETE PULL BOX 675, VAULT, 3- PHASE FEEDER"H" VA
DSN11983_1	20	0000017450	1	EA	CONCRETE PULL BOX 675, BASE 3- PHASE

DSN11983_1 21	0000017451 16	EA	CONCRETE ANCHOR 1/2" "STAINLESS STEEL"
DSN11983_1 22	0000017452 16	EA	WASHER, CONCRETE ANCHOR 1/2" STAINLESS STEEL FLAT
DSN11983_1 23	0000017453 16	EA	BOLT, CONCRETE ANCHOR 1/2"