

In Design

BIDSHEET

for

PROJECT : E2214092

Work Request: E2214092
Design No.: PTSS 322 Feeder Reconductor - SI
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: ME&E Date: 03/30/2026

Marshall Elliott

Reviewed by Supervisor/Manager: Darwin Thornton Date: 03/30/2026

Supervisor

Remarks:

In Design

Project: E2214092

Contractor: _____

Assembly Unit	Proposed Quantity	Actual Quantity	Labor	Material	Labor & Material	Extended Labor & Material
1/0 CONC 25KV 1	0.155					
1/0 CONC 25KV 3	7.500					
2 ACSR 1 PH	0.490					
2 ACSR Neutral	0.490					
2 RIBB Service	0.050					
2 TPX Service	0.120					
2/0 RIBB Service	0.035					
350 CONC 25KV	3.240					
4/0 BACU	0.045					
795 ACSR 3-PH	147.930					
795 ACSR Neutral	24.645					
CLEAN CNDT	0.325					
J11	1.000					
J8	1.000					
K15C	1.000					
M2-11	2.000					
M5-21	48.000					
PILE	23.000					
POLE45/3	1.000					
POLE50/3	1.000					
POLE65/H3	104.000					
R&R	1.000					
SE1-5	19.000					
SE16	36.000					
SE1-6	16.000					
SE2-6 Material	36.000					
SF-2S	4.000					
SF-3.5 EXT	64.000					
SF-3S	16.000					
SF4P	15.000					
SF-7 EXT	64.000					

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Project: E2214092

Contractor: _____

Assembly Unit	Proposed Quantity	Actual Quantity	Labor	Material	Labor & Material	Extended Labor & Material
SF7C	36.000					
SHUR2-3	0.015					
SHUR2-5	0.090					
SM2-11	8.000					
SM31A	17.000					
SM52-3	106.000					
SM5-4B	2.000					
SMR2	1.000					
SR1-20	1.000					
STAG-2	3.000					
STEEL POLE	6.000					
SUM1	1.000					
SUM1-CC	5.000					
SUM1H	5.000					
SUM1I	2.000					
SUM5012H	0.480					
SUM5014FR	7.000					
SUM5014P	0.030					
SUM5024H	0.610					
SUM5026H	0.875					
SUM5L	1.000					
SUM6-1G-345MIL	1.000					
SUM6-25E 3 PH	9.000					
SUM6-25G 1 PH	1.000					
SUM6-25G 3 PH	8.000					
SUM6-28E 3 PH	5.000					
SUM6-36A	1.000					
SUM6-3E 3 PH	5.000					
SUM6-3G 3PH	1.000					
SUM6-4EL	1.000					
SUM6-6	10.000					

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Project: E2214092

Contractor: _____

Assembly Unit	Proposed Quantity	Actual Quantity	Labor	Material	Labor & Material	Extended Labor & Material
SUME430F4	4.000					
SUME445F4	17.000					
SUME490F3	1.000					
SUME490F4	1.000					
SUME490F5	19.000					
SUME645F5	36.000					
SUME690F5	20.000					
SUR2-3	0.045					
SUR2-5	0.705					
SURL	1.000					
Survey	1.000					
SVA7A	1.000					
SVC7A	8.000					
SVG10-25	1.000					
SVG39-25	3.000					
SVM3-15	2.000					
SVM5-9B	1.000					
SVUC3	8.000					
SVUC3L	3.000					
SVUG6-25	1.000					
SVUM3-10	1.000					
SVUM3-11	1.000					
SVUM3-9FI	1.000					
SVUM6-28G 345 3	1.000					
SVUM7-3	1.000					
SWPPP-BP	1.000					
SZDC-C1	45.000					
SZDC-C2	35.000					
SZDC-C5	4.000					
SZDC-C5A	4.000					
SZDC-C8	15.000					

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Project: E2214092

Contractor: _____

Assembly Unit	Proposed Quantity	Actual Quantity	Labor	Material	Labor & Material	Extended Labor & Material
Traffic Control	1.000					
VA9-1	1.000					
WINTER	1.000					
XSM2-11	24.000					
XSUM1-VR	2.000					
* 1/0 ACSR Neutral	25.200					
* 1/0 CONC 25KV 3	9.615					
* 2 RIBB Service	0.050					
* 2 TPX Secondary	0.100					
* 2 TPX Service	0.115					
* 350 CONC 25KV	2.010					
* 4 ACSR 1 PH	1.545					
* 4 ACSR Neutral	1.545					
* 4/0 ACSR	75.600					
* 4/0 RIBB Service	0.580					
* J11	5.000					
* J8	1.000					
* K15C	1.000					
* M2-11	1.000					
* POLE35/2	19.000					
* POLE35/5	16.000					
* POLE40/2	16.000					
* POLE40/4	32.000					
* POLE45/1	10.000					
* POLE45/3	9.000					
* SE1-3	2.000					
* SE14	1.000					
* SE1-4	14.000					
* SE15	12.000					
* SE1-5	54.000					
* SE2-5 Material	6.000					

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Project: E2214092

Contractor: _____

Assembly Unit	Proposed Quantity	Actual Quantity	Labor	Material	Labor & Material	Extended Labor & Material
* SF-2S	4.000					
* SF4P	67.000					
* SF7C	12.000					
* SM2-11	9.000					
* SM5-9B	2.000					
* SM5-9B 3 PH	1.000					
* SMR2	1.000					
* STAG-2	3.000					
* SUM1-CC	1.000					
* SUM1H	1.000					
* SUM5016FR	1.000					
* SUM5A	1.000					
* SUM6-25E 3 PH	2.000					
* SUM6-25G 3 PH	9.000					
* SUM6-28E 3 PH	1.000					
* SUME290S3	1.000					
* SUME490F3	1.000					
* SUME645S5	2.000					
* SUME690F5	10.000					
* SVC7	2.000					
* SVC7-1	2.000					
* SVC7A	8.000					
* SVC8-3A	1.000					
* SVG10-25	2.000					
* SVG39-25	4.000					
* SVM5-9B 3 PH	3.000					
* SVUC1	1.000					
* SVUC3	10.000					
* SVUM6-28G 345 3	1.000					
* VA1	3.000					
* VA1A	1.000					

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In Design

Project: E2214092

Contractor: _____

Assembly Unit	Proposed Quantity	Actual Quantity	Labor	Material	Labor & Material	Extended Labor & Material
* VA5	2.000					
* VA5-2	2.000					
* VC1	67.000					
* VC2	3.000					
* VC2-1	3.000					
* VC3	8.000					
* VC4-1	3.000					
* VC8-1	2.000					
* VM5-5	4.000					
* SUM5012H	0.545					
* SUM5014P	0.705					
* SUM5026P	0.670					

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CHUGACH ELECTRIC ASSOCIATION, INC.
Anchorage, Alaska

4/1/2026

TO: Elijah Cook, Design Engineer
Marshall Elliott, Sr. Design Engineer
Devon Lamonthe, Distribution Design Manager

FROM: Cynthia Coughlin, Lands Services Manager *CC*

SUBJECT: Portage SS to beginning of Whittier Tunnel (Holland America- Portage rebuild, 322 Feeder Reconductor SI), RW24639/E2214092, CEA Map P001, 3,4,5,6,7,8,9 &10

ROW STATUS REPORT

PROJECT DESCRIPTION

ROW status report to include to replace conductor and poles from Portage Substation to PB2575 (before Portage Lake)

EASEMENTS

No new easements obtained for this project

US Forestry Services - 40ft ROW Permit SEW4003.07 – Amendment obtained #36

Alaska Railroad – Permit #20172 – 40ft ROW – Amendment #3, 20172

PERMITS

- United States Forestry Services – Distribution Permit 4003.07, Amendment #36 – Received on 2/19/2026. No expiration date. **PMT 25139**
- Department of Transportation and Public Facilities - 1-132300-25-028 Amendment #2 Portage Glacier Highway - Extended 12/30/2026 **PMT 2532**
- Wetlands - US Army Corp of Engineers – POA 2025-00302 / **PMT2532** – **Winter work to begin in November 2026 thru April 2027**
 - Clearing to be completed during Winter work schedules. See permit for details.
- AKRR ROW Permit - #20172 – Amendment #3 – no expire date – **PMT 2556**
- Alaska Fish & Game Permit - #25-II-08-A1 – Winter Stream Crossings, Amendment #1, Extended to May of 2027 – **Winter stream crossing approval - PMT 2594**
- LCP - Department of Transportation and Public Facilities — **Not obtained by CEA** – to be obtained by awarded contractor.

NOTICE OF CONSTRUCTION LETTERS

NOC letters are required for affected property owners tentative on dates of construction.

RIGHT-OF-WAY STATUS

ROW Status Report completed as of March 16, 2026.

ROW Status Report Amendment #1, completed 4.1/2026

**In Design
STAKING SHEET**

**for
PROJECT: E2214092**

Work Request: E2214092
Design: PTSS 322 Feeder Reconductor - SI
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: *ME&E* Date: 03/30/2026

Reviewed by Supervisor/Manager: Marshall Elliott
Darwin Thornton Date: 03/30/2026
Supervisor

Remarks:

Chugach Electric Association
5601 Electron Drive
Anchorage, AK 99518

Designer _____ Date ___/___/___

Checker _____ Date ___/___/___

Manager _____ Date ___/___/___

Project: E2214092 Design: PTSS 322 Feeder Reconductor - SI

In Design

Grid:

Structure: 000. GENERAL

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
R&R FENCE/TEMP	Install	0	1	R&R FENCE/TEMP (R&R FENCE AND TEMP FENCE)		
SR1-20	Install	1	1	SR1-20 (CLEARING, 20' FOR OH LINES)		
SUM5012H	Install	1	480	SUM5012H - Conduit ((1) 2" HDPE CONDUIT)		
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)		
WINTER	Install	0	1	WINTER Construct (WINTER Construct)		

- Remarks:
- ALL TRANSFORMERS WITH LOAD SHALL BE CONNECTED TO THE CIRCUIT ON THE SOUTH/WEST SIDE.
 - A #4/0 BACU COPPER MUST BE INSTALLED BETWEEN ALL MULTI POLE STRUCTURES AND MUST BE GROUNDED AND BONDED TO BOTH STRUCTURES. SUR2-3 HAS BEEN PROVIDED TO DIG BETWEEN EACH POLE. THE LOWEST 10' OF POLE GROUND ASSEMBLIES SHALL BE COPPER CLAD STEEL GROUND WIRE (COPPERWELD PART AFL CCX4/04DR500F PROVIDED BY CEA VIA SPECIAL ORDER. THIS IS NOT STANDARD CEA STOCK).
 - ALL 795 STIRRUPS ARE PROVIDED BY CEA VIA SPECIAL ORDER. THIS IS NOT STANDARD CEA STOCK.
 - PILE UNIT IS USED TO REPRESENT THE PE36X6-30 PILE DRIVEN FOUNDATION. THE SM31A UNIT IS USED TO REPRESENT TYPE II MATERIAL TO BE BACKFILLED IN THE HOLE AND TAMPED IN 6" LIFTS.
 - ALL POLES SET AT 9' DEEP UNLESS OTHERWISE SPECIFIED.
 - CONTRACTOR TO PROVIDE CROSSARM LABELS TO IDENTIFY THE RESPECTIVE PHASES.
 - CLEARING IS A LUMP SUM UNIT.
 - SWPPP SHALL BE IMPLEMENTED BASED ON PROVIDED PLAN.
 - INSTALL (1)2" HDPE FROM POLE 1878 TO SC 1257. ALSO INSTALL (1)2" HDPE FROM SC 1257 TO PB 2673. THIS WILL BE FOR TELECOM IN THE FUTURE. INSTALL LOCATE DISK ABOVE THE END OF CONDUIT AT POLE 1878.
 - ALL DOUBLE DEADEND JUMPERS ARE 795 AAC.
 - XSM2-11 REFERS TO THE SM2-11 UNIT WITH 4/0 BACU.
 - WORK LOCATION SHO 1 - SHO 4 ARE SHOOFLY'S THAT ARE INTENDED TO DE-ENERGIZE AND REMOVE POLES FOR THE INSTALLATION OF PILES AND STEEL STRUCTURES. THE CONTRACTOR SHALL SUPPLY 6" CORFLO TO COVER AND PROTECT THE 1/0 CONC.
 - R&R FENCE PROVIDED AS A LUMP SUM FOR THE CONTRACTOR TO PROVIDE PROTECTIVE FENCING AROUND THE CORFLO SHOOFLIES.

Structure: 001. SC 658

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
SUM6-25E 3 PH	Existing	0	1	SUM6-25E (350 MCM PRIMARY TERMINATION)		

Remarks:

Structure: 002. PB 4094

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
SHUR2-5	Install	1	20	SHUR2-5 (PRIMARY TRENCH HAND -DIG)		
SUM1-CC	Install	0	1	SUM1-CC (SUM1H METAL PAD COVERING)		
SUM1H	Install	0	1	SUM1H (CONCRETE PAD 600A SC)		
SUM6-28E 3 PH	Install	0	1	SUM6-28E (350 MCM PRIMARY SPLICE)		
SUM6-6	Install	0	2	SUM6-6 (GROUNDING ASSY)		
SUME445F4	Install	0	8	SUME445F4 (4" FG 45 48")		
SUME645F5	Install	0	2	SUME645F5 (6" FG 45 60")		
350 CONC 25KV	Existing	3	110	350 CONCENTRIC PRIMARY 25KV		
SUM5016P	Existing	1	110	SUM5016P - Conduit ((1) 6" PVC CONDUIT)		

- Remarks:
- LOCATE EXISTING (1) 6" PVC WITH 350 CONC AND INTERCEPT. INSTALL PULL PAD AND SPLICE.

Structure: 003A. POLE 4093

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
PILE	Install	0	1	PILE (EACH)		
POLE65/H3	Install	0	1	POLE65/H3 (POLE, 065 CLASS H3)		
SE1-6	Install	0	1	SE1-6 (DOWN GUY, SINGLE, 25M)		
SE1-6	Install	0	1	SE1-6 (DOWN GUY, SINGLE, 25M)		
SE1-6	Install	0	1	SE1-6 (DOWN GUY, SINGLE, 25M)		
SE1-6	Install	0	1	SE1-6 (DOWN GUY, SINGLE, 25M)		
SF-3.5 EXT	Install	0	16	ANCHOR EXTENSION 3.5' - 1 1/2" SQ ROD		
SF-3S	Install	0	1	SF-3S (ANCHOR, 3 HELIX)		

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

Project: E2214092

Design: PTSS 322 Feeder Reconductor - SI

In Design

Grid:

Structure: 003A. POLE 4093

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
SF-3S	Install	0	1	SF-3S (ANCHOR, 3 HELIX)		
SF-3S	Install	0	1	SF-3S (ANCHOR, 3 HELIX)		
SF-3S	Install	0	1	SF-3S (ANCHOR, 3 HELIX)		
SF-7 EXT	Install	0	16	ANCHOR EXTENSION 7' - 1 1/2" SQ Rod		
SM31A	Install	0	1	SM31A (POLE FOUNDATION)		
SM52-3	Install	0	1	SM52-3 (POLE NUMBER)		
SUM5014FR	Install	0	4	FIRST 10FT SPARE EMPTY 4" FG RISER		
SUM5024H	Install	1	70	SUM5024H - Conduit ((2) 4" HDPE CONDUIT)		
SUM5024H	Install	1	70	SUM5024H - Conduit ((2) 4" HDPE CONDUIT)		
SUME490F5	Install	0	4	SUME490F5 (4" FG 90 60")		
SUR2-5	Install	1	70	SUR2-5 (PRIMARY TRENCH)		
SZDC-C5A	Install	0	1	SZDC-C5A (35kV Double Circuit Vertical Deadend)		
XSM2-11	Install	0	1	XSM2-11 (SPECIAL POLE GROUNDING ASSY)		

Remarks: - THIS POLE REQUIRES A PLACARD TO BE INSTALLED A MINIMUM OF 10' ABOVE GROUND THAT STATES "THIS CIRCUIT IS ENERGIZED FROM THE WHITTIER SIDE".
 - LEAD LENGTHS ARE 50' WITH A 5' SEPARATION FOR EACH SCREW ANCHOR.

*****RETURN TO (002) PB 4094*****

Structure: 003B. POLE 4093A

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
350 CONC 25KV	Install	3	80	350 CONCENTRIC PRIMARY 25KV		
4/0 BACU	Install	1	15	4/0 BACU Wire (4/0 BARE COPPER NEUTRAL)		
PILE	Install	0	1	PILE (EACH)		
POLE65/H3	Install	0	1	POLE65/H3 (POLE, 065 CLASS H3)		
SE1-6	Install	0	1	SE1-6 (DOWN GUY, SINGLE, 25M)		
SE1-6	Install	0	1	SE1-6 (DOWN GUY, SINGLE, 25M)		
SE1-6	Install	0	1	SE1-6 (DOWN GUY, SINGLE, 25M)		
SE1-6	Install	0	1	SE1-6 (DOWN GUY, SINGLE, 25M)		
SF-3.5 EXT	Install	0	16	ANCHOR EXTENSION 3.5' - 1 1/2" SQ ROD		
SF-3S	Install	0	1	SF-3S (ANCHOR, 3 HELIX)		
SF-3S	Install	0	1	SF-3S (ANCHOR, 3 HELIX)		
SF-3S	Install	0	1	SF-3S (ANCHOR, 3 HELIX)		
SF-3S	Install	0	1	SF-3S (ANCHOR, 3 HELIX)		
SF-7 EXT	Install	0	16	ANCHOR EXTENSION 7' - 1 1/2" SQ ROD		
SM31A	Install	0	1	SM31A (POLE FOUNDATION)		
SM52-3	Install	0	1	SM52-3 (POLE NUMBER)		
SUM5014FR	Install	0	1	FIRST 10FT SPARE EMPTY 4" FG RISER		
SUM5024H	Install	1	80	SUM5024H - Conduit ((2) 4" HDPE CONDUIT)		
SUM5024H	Install	1	80	SUM5024H - Conduit ((2) 4" HDPE CONDUIT)		
SUM6-25E 3 PH	Install	0	1	SUM6-25E (350 MCM PRIMARY TERMINATION)		
SUME430F4	Install	0	4	SUME430F4 (4" FG 30 48")		
SUME490F5	Install	0	4	SUME490F5 (4" FG 90 60")		
SUR2-3	Install	1	15	SUR2-3 (SECONDARY TRENCH)		
SUR2-5	Install	1	30	SUR2-5 (PRIMARY TRENCH)		
SVUC3L	Install	0	1	SVUC3L (3 PH FEEDER TP-25KV-350-L)		
SZDC-C5	Install	0	1	SZDC-C5 (35kV Double Circuit Vertical Deadend W/ Neutral)		
XSM2-11	Install	0	1	XSM2-11 (SPECIAL POLE GROUNDING ASSY)		

Remarks: - 40' IN COMMON TRENCH WITH 003A. POLE 4093A.
 - INSTALL 4/0 BACU AS BONDING JUMPER TO POLE 4093A GROUND ROD.
 - LEAD LENGTHS ARE 50' WITH A 5' SEPARATION FOR EACH SCREW ANCHOR.

Structure: 004. POLE 4490

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
795 ACSR 3-PH	Install	3	245	WIRE, ACSR 795 DRAKE		
795 ACSR 3-PH	Install	3	255	WIRE, ACSR 795 DRAKE		
795 ACSR Neutral	Install	1	245	795 ACSR Neutral		
PILE	Install	0	1	PILE (EACH)		
POLE65/H3	Install	0	1	POLE65/H3 (POLE, 065 CLASS H3)		
SM31A	Install	0	1	SM31A (POLE FOUNDATION)		
SM52-3	Install	0	1	SM52-3 (POLE NUMBER)		
SZDC-C2	Install	0	1	SZDC-C2 (35KV Double Circuit Tangent Double Xarms)		

Remarks:

Structure: 005. POLE 4886

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
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Chugach Electric Association	Designer/Project Engineer	_____	Date	___/___/___
5601 Electron Drive	Checker	_____	Date	___/___/___
Anchorage, AK 99518	Manager/Supervisor	_____	Date	___/___/___

Project: E2214092 Design: PTSS 322 Feeder Reconductor - SI

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Grid:

Structure: 005. POLE 4886

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
795 ACSR 3-PH	Install	3	270	WIRE, ACSR 795 DRAKE		
795 ACSR 3-PH	Install	3	270	WIRE, ACSR 795 DRAKE		
795 ACSR Neutral	Install	1	270	795 ACSR Neutral		
PILE	Install	0	1	PILE (EACH)		
POLE65/H3	Install	0	1	POLE65/H3 (POLE, 065 CLASS H3)		
SM31A	Install	0	1	SM31A (POLE FOUNDATION)		
SM52-3	Install	0	1	SM52-3 (POLE NUMBER)		
SZDC-C1	Install	0	1	SZDC-C1 (35KV Double Circuit Tangent Single Xarms)		

Remarks:

Structure: 006. POLE 5283

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
795 ACSR 3-PH	Install	3	265	WIRE, ACSR 795 DRAKE		
795 ACSR 3-PH	Install	3	265	WIRE, ACSR 795 DRAKE		
795 ACSR Neutral	Install	1	265	795 ACSR Neutral		
PILE	Install	0	1	PILE (EACH)		
POLE65/H3	Install	0	1	POLE65/H3 (POLE, 065 CLASS H3)		
SM31A	Install	0	1	SM31A (POLE FOUNDATION)		
SM52-3	Install	0	1	SM52-3 (POLE NUMBER)		
SZDC-C1	Install	0	1	SZDC-C1 (35KV Double Circuit Tangent Single Xarms)		

Remarks:

Structure: 007. POLE 5680

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
795 ACSR 3-PH	Install	3	265	WIRE, ACSR 795 DRAKE		
795 ACSR 3-PH	Install	3	265	WIRE, ACSR 795 DRAKE		
795 ACSR Neutral	Install	1	265	795 ACSR Neutral		
PILE	Install	0	1	PILE (EACH)		
POLE65/H3	Install	0	1	POLE65/H3 (POLE, 065 CLASS H3)		
SM31A	Install	0	1	SM31A (POLE FOUNDATION)		
SM52-3	Install	0	1	SM52-3 (POLE NUMBER)		
SZDC-C1	Install	0	1	SZDC-C1 (35KV Double Circuit Tangent Single Xarms)		

Remarks:

Structure: 008. POLE 5976

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
795 ACSR 3-PH	Install	3	265	WIRE, ACSR 795 DRAKE		
795 ACSR 3-PH	Install	3	265	WIRE, ACSR 795 DRAKE		
795 ACSR Neutral	Install	1	265	795 ACSR Neutral		
PILE	Install	0	1	PILE (EACH)		
POLE65/H3	Install	0	1	POLE65/H3 (POLE, 065 CLASS H3)		
SM31A	Install	0	1	SM31A (POLE FOUNDATION)		
SM52-3	Install	0	1	SM52-3 (POLE NUMBER)		
SZDC-C2	Install	0	1	SZDC-C2 (35KV Double Circuit Tangent Double Xarms)		

Remarks:

Structure: 009. POLE 6373

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
795 ACSR 3-PH	Install	3	265	WIRE, ACSR 795 DRAKE		
795 ACSR 3-PH	Install	3	265	WIRE, ACSR 795 DRAKE		
795 ACSR Neutral	Install	1	265	795 ACSR Neutral		
PILE	Install	0	1	PILE (EACH)		
POLE65/H3	Install	0	1	POLE65/H3 (POLE, 065 CLASS H3)		
SM31A	Install	0	1	SM31A (POLE FOUNDATION)		
SM52-3	Install	0	1	SM52-3 (POLE NUMBER)		
SZDC-C8	Install	0	1	SZDC-C8 (35kV Double Circuit Horizontal Double Deadend)		
XSM2-11	Install	0	1	XSM2-11 (SPECIAL POLE GROUNDING ASSY)		

Remarks:

Structure: 009A. POLE 6373A

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
PILE	Install	0	1	PILE (EACH)		
POLE65/H3	Install	0	1	POLE65/H3 (POLE, 065 CLASS H3)		
SE16	Install	0	1	SE16 (DOWN GUY, DBL, 50M)		

Chugach Electric Association 5601 Electron Drive Anchorage, AK 99518	Designer/Project Engineer _____ Date ____/____/____ Checker _____ Date ____/____/____ Manager/Supervisor _____ Date ____/____/____
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Project: E2214092 Design: PTSS 322 Feeder Reconductor - SI

In Design

Grid:

Structure: 009A. POLE 6373A

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
SE16	Install	0	1	SE16 (DOWN GUY, DBL, 50M)		
SE16	Install	0	1	SE16 (DOWN GUY, DBL, 50M)		
SE16	Install	0	1	SE16 (DOWN GUY, DBL, 50M)		
SE2-6 Material	Install	0	1	SE2-6 (SPAN GUY, SINGLE, 25M)		
SE2-6 Material	Install	0	1	SE2-6 (SPAN GUY, SINGLE, 25M)		
SE2-6 Material	Install	0	1	SE2-6 (SPAN GUY, SINGLE, 25M)		
SE2-6 Material	Install	0	1	SE2-6 (SPAN GUY, SINGLE, 25M)		
SF7C	Install	0	1	SF7C (ANCHOR, 7' CONCRETE)		
SF7C	Install	0	1	SF7C (ANCHOR, 7' CONCRETE)		
SF7C	Install	0	1	SF7C (ANCHOR, 7' CONCRETE)		
SF7C	Install	0	1	SF7C (ANCHOR, 7' CONCRETE)		
SM31A	Install	0	1	SM31A (POLE FOUNDATION)		
SM52-3	Install	0	1	SM52-3 (POLE NUMBER)		

Remarks: - LEAD LENGTHS ARE 20' AND 25'.

Structure: 010. POLE 6871

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
795 ACSR 3-PH	Install	3	275	WIRE, ACSR 795 DRAKE		
795 ACSR 3-PH	Install	3	275	WIRE, ACSR 795 DRAKE		
795 ACSR Neutral	Install	1	275	795 ACSR Neutral		
PILE	Install	0	1	PILE (EACH)		
POLE65/H3	Install	0	1	POLE65/H3 (POLE, 065 CLASS H3)		
SM31A	Install	0	1	SM31A (POLE FOUNDATION)		
SM52-3	Install	0	1	SM52-3 (POLE NUMBER)		
SZDC-C2	Install	0	1	SZDC-C2 (35KV Double Circuit Tangent Double Xarms)		

Remarks:

Structure: 011. POLE 7369

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
795 ACSR 3-PH	Install	3	275	WIRE, ACSR 795 DRAKE		
795 ACSR 3-PH	Install	3	275	WIRE, ACSR 795 DRAKE		
795 ACSR Neutral	Install	1	275	795 ACSR Neutral		
PILE	Install	0	1	PILE (EACH)		
POLE65/H3	Install	0	1	POLE65/H3 (POLE, 065 CLASS H3)		
SM31A	Install	0	1	SM31A (POLE FOUNDATION)		
SM52-3	Install	0	1	SM52-3 (POLE NUMBER)		
SZDC-C1	Install	0	1	SZDC-C1 (35KV Double Circuit Tangent Single Xarms)		

Remarks:

Structure: 012. POLE 7767

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
795 ACSR 3-PH	Install	3	275	WIRE, ACSR 795 DRAKE		
795 ACSR 3-PH	Install	3	275	WIRE, ACSR 795 DRAKE		
795 ACSR Neutral	Install	1	275	795 ACSR Neutral		
PILE	Install	0	1	PILE (EACH)		
POLE65/H3	Install	0	1	POLE65/H3 (POLE, 065 CLASS H3)		
SM31A	Install	0	1	SM31A (POLE FOUNDATION)		
SM52-3	Install	0	1	SM52-3 (POLE NUMBER)		
SZDC-C1	Install	0	1	SZDC-C1 (35KV Double Circuit Tangent Single Xarms)		

Remarks:

Structure: 013. POLE 8265

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
795 ACSR 3-PH	Install	3	275	WIRE, ACSR 795 DRAKE		
795 ACSR 3-PH	Install	3	275	WIRE, ACSR 795 DRAKE		
795 ACSR Neutral	Install	1	275	795 ACSR Neutral		
PILE	Install	0	1	PILE (EACH)		
POLE65/H3	Install	0	1	POLE65/H3 (POLE, 065 CLASS H3)		
SM31A	Install	0	1	SM31A (POLE FOUNDATION)		
SM52-3	Install	0	1	SM52-3 (POLE NUMBER)		
SZDC-C1	Install	0	1	SZDC-C1 (35KV Double Circuit Tangent Single Xarms)		

Remarks:

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

Project: E2214092 Design: PTSS 322 Feeder Reconductor - SI

In Design

Grid:

Structure: 014. POLE 8762

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
795 ACSR 3-PH	Install	3	275	WIRE, ACSR 795 DRAKE		
795 ACSR 3-PH	Install	3	275	WIRE, ACSR 795 DRAKE		
795 ACSR Neutral	Install	1	275	795 ACSR Neutral		
PILE	Install	0	1	PILE (EACH)		
POLE65/H3	Install	0	1	POLE65/H3 (POLE, 065 CLASS H3)		
SM31A	Install	0	1	SM31A (POLE FOUNDATION)		
SM52-3	Install	0	1	SM52-3 (POLE NUMBER)		
SZDC-C1	Install	0	1	SZDC-C1 (35KV Double Circuit Tangent Single Xarms)		

Remarks:

Structure: 015. POLE 9260

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
795 ACSR 3-PH	Install	3	275	WIRE, ACSR 795 DRAKE		
795 ACSR 3-PH	Install	3	275	WIRE, ACSR 795 DRAKE		
795 ACSR Neutral	Install	1	275	795 ACSR Neutral		
PILE	Install	0	1	PILE (EACH)		
POLE65/H3	Install	0	1	POLE65/H3 (POLE, 065 CLASS H3)		
SM31A	Install	0	1	SM31A (POLE FOUNDATION)		
SM52-3	Install	0	1	SM52-3 (POLE NUMBER)		
SZDC-C2	Install	0	1	SZDC-C2 (35KV Double Circuit Tangent Double Xarms)		

Remarks:

Structure: 016. POLE 9658

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
795 ACSR 3-PH	Install	3	265	WIRE, ACSR 795 DRAKE		
795 ACSR 3-PH	Install	3	265	WIRE, ACSR 795 DRAKE		
795 ACSR Neutral	Install	1	265	795 ACSR Neutral		
M5-21	Install	0	1	M5-21 (EXTENSION LINK)		
M5-21	Install	0	1	M5-21 (EXTENSION LINK)		
M5-21	Install	0	1	M5-21 (EXTENSION LINK)		
M5-21	Install	0	1	M5-21 (EXTENSION LINK)		
M5-21	Install	0	1	M5-21 (EXTENSION LINK)		
M5-21	Install	0	1	M5-21 (EXTENSION LINK)		
M5-21	Install	0	1	M5-21 (EXTENSION LINK)		
M5-21	Install	0	1	M5-21 (EXTENSION LINK)		
M5-21	Install	0	1	M5-21 (EXTENSION LINK)		
M5-21	Install	0	1	M5-21 (EXTENSION LINK)		
M5-21	Install	0	1	M5-21 (EXTENSION LINK)		
M5-21	Install	0	1	M5-21 (EXTENSION LINK)		
M5-21	Install	0	1	M5-21 (EXTENSION LINK)		
M5-21	Install	0	1	M5-21 (EXTENSION LINK)		
M5-21	Install	0	1	M5-21 (EXTENSION LINK)		
M5-21	Install	0	1	M5-21 (EXTENSION LINK)		
M5-21	Install	0	1	M5-21 (EXTENSION LINK)		
PILE	Install	0	1	PILE (EACH)		
STEEL POLE	Install	0	1	STEEL POLE (EACH)		
SZDC-C8	Install	0	1	SZDC-C8 (35kV Double Circuit Horizontal Double Deadend)		
XSM2-11	Install	0	1	XSM2-11 (SPECIAL POLE GROUNDING ASSY)		

Remarks: - SZDC-C8 USED TO REPRESENT FRAMING FOR STEEL POLES. SEE SHEET 38 FOR THE MODIFIED SPEC.

Structure: 017. POLE 9856

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
795 ACSR 3-PH	Install	3	170	WIRE, ACSR 795 DRAKE		
795 ACSR 3-PH	Install	3	170	WIRE, ACSR 795 DRAKE		
795 ACSR Neutral	Install	1	170	795 ACSR Neutral		
PILE	Install	0	1	PILE (EACH)		
POLE65/H3	Install	0	1	POLE65/H3 (POLE, 065 CLASS H3)		
SM31A	Install	0	1	SM31A (POLE FOUNDATION)		
SM52-3	Install	0	1	SM52-3 (POLE NUMBER)		
SZDC-C2	Install	0	1	SZDC-C2 (35KV Double Circuit Tangent Double Xarms)		

Remarks:

Structure: 018. POLE 0151

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
795 ACSR 3-PH	Install	3	280	WIRE, ACSR 795 DRAKE		
795 ACSR 3-PH	Install	3	280	WIRE, ACSR 795 DRAKE		
795 ACSR Neutral	Install	1	280	795 ACSR Neutral		
PILE	Install	0	1	PILE (EACH)		
POLE65/H3	Install	0	1	POLE65/H3 (POLE, 065 CLASS H3)		

Chugach Electric Association 5601 Electron Drive Anchorage, AK 99518	Designer/Project Engineer _____ Date ____/____/____ Checker _____ Date ____/____/____ Manager/Supervisor _____ Date ____/____/____
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Project: E2214092 Design: PTSS 322 Feeder Reconductor - SI

In Design

Grid:

Structure: 018. POLE 0151

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
SM31A	Install	0	1	SM31A (POLE FOUNDATION)		
SM52-3	Install	0	1	SM52-3 (POLE NUMBER)		
SZDC-C2	Install	0	1	SZDC-C2 (35KV Double Circuit Tangent Double Xarms)		

Remarks:

Structure: 019. POLE 0348

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
795 ACSR 3-PH	Install	3	170	WIRE, ACSR 795 DRAKE		
795 ACSR 3-PH	Install	3	170	WIRE, ACSR 795 DRAKE		
795 ACSR Neutral	Install	1	170	795 ACSR Neutral		
POLE65/H3	Install	0	1	POLE65/H3 (POLE, 065 CLASS H3)		
SM52-3	Install	0	1	SM52-3 (POLE NUMBER)		
SZDC-C8	Install	0	1	SZDC-C8 (35kV Double Circuit Horizontal Double Deadend)		
XSM2-11	Install	0	1	XSM2-11 (SPECIAL POLE GROUNDING ASSY)		

Remarks:

Structure: 019A. POLE 0348A

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
POLE65/H3	Install	0	1	POLE65/H3 (POLE, 065 CLASS H3)		
SE16	Install	0	1	SE16 (DOWN GUY, DBL, 50M)		
SE16	Install	0	1	SE16 (DOWN GUY, DBL, 50M)		
SE16	Install	0	1	SE16 (DOWN GUY, DBL, 50M)		
SE16	Install	0	1	SE16 (DOWN GUY, DBL, 50M)		
SE2-6 Material	Install	0	1	SE2-6 (SPAN GUY, SINGLE, 25M)		
SE2-6 Material	Install	0	1	SE2-6 (SPAN GUY, SINGLE, 25M)		
SE2-6 Material	Install	0	1	SE2-6 (SPAN GUY, SINGLE, 25M)		
SE2-6 Material	Install	0	1	SE2-6 (SPAN GUY, SINGLE, 25M)		
SF7C	Install	0	1	SF7C (ANCHOR, 7' CONCRETE)		
SF7C	Install	0	1	SF7C (ANCHOR, 7' CONCRETE)		
SF7C	Install	0	1	SF7C (ANCHOR, 7' CONCRETE)		
SF7C	Install	0	1	SF7C (ANCHOR, 7' CONCRETE)		
SM52-3	Install	0	1	SM52-3 (POLE NUMBER)		

Remarks: - LEAD LENGTHS ARE 20' AND 25'.

Structure: 020. POLE 0444

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
795 ACSR 3-PH	Install	3	240	WIRE, ACSR 795 DRAKE		
795 ACSR 3-PH	Install	3	240	WIRE, ACSR 795 DRAKE		
795 ACSR Neutral	Install	1	240	795 ACSR Neutral		
POLE65/H3	Install	0	1	POLE65/H3 (POLE, 065 CLASS H3)		
SM52-3	Install	0	1	SM52-3 (POLE NUMBER)		
SZDC-C2	Install	0	1	SZDC-C2 (35KV Double Circuit Tangent Double Xarms)		

Remarks:

Structure: 021. POLE 0640

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
795 ACSR 3-PH	Install	3	235	WIRE, ACSR 795 DRAKE		
795 ACSR 3-PH	Install	3	235	WIRE, ACSR 795 DRAKE		
795 ACSR Neutral	Install	1	235	795 ACSR Neutral		
POLE65/H3	Install	0	1	POLE65/H3 (POLE, 065 CLASS H3)		
SM52-3	Install	0	1	SM52-3 (POLE NUMBER)		
SZDC-C1	Install	0	1	SZDC-C1 (35KV Double Circuit Tangent Single Xarms)		

Remarks:

Structure: 022. POLE 0736

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
795 ACSR 3-PH	Install	3	235	WIRE, ACSR 795 DRAKE		
795 ACSR 3-PH	Install	3	235	WIRE, ACSR 795 DRAKE		
795 ACSR Neutral	Install	1	235	795 ACSR Neutral		
POLE65/H3	Install	0	1	POLE65/H3 (POLE, 065 CLASS H3)		
SM52-3	Install	0	1	SM52-3 (POLE NUMBER)		
SZDC-C2	Install	0	1	SZDC-C2 (35KV Double Circuit Tangent Double Xarms)		

Remarks:

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

Project: E2214092 Design: PTSS 322 Feeder Reconductor - SI

In Design

Grid:

Structure: 023. POLE 0932

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	Complete	Qty
795 ACSR 3-PH	Install	3	230	WIRE, ACSR 795 DRAKE		
795 ACSR 3-PH	Install	3	230	WIRE, ACSR 795 DRAKE		
795 ACSR Neutral	Install	1	230	795 ACSR Neutral		
M5-21	Install	0	1	M5-21 (EXTENSION LINK)		
M5-21	Install	0	1	M5-21 (EXTENSION LINK)		
M5-21	Install	0	1	M5-21 (EXTENSION LINK)		
M5-21	Install	0	1	M5-21 (EXTENSION LINK)		
M5-21	Install	0	1	M5-21 (EXTENSION LINK)		
M5-21	Install	0	1	M5-21 (EXTENSION LINK)		
M5-21	Install	0	1	M5-21 (EXTENSION LINK)		
M5-21	Install	0	1	M5-21 (EXTENSION LINK)		
M5-21	Install	0	1	M5-21 (EXTENSION LINK)		
M5-21	Install	0	1	M5-21 (EXTENSION LINK)		
M5-21	Install	0	1	M5-21 (EXTENSION LINK)		
M5-21	Install	0	1	M5-21 (EXTENSION LINK)		
M5-21	Install	0	1	M5-21 (EXTENSION LINK)		
PILE	Install	0	1	PILE (EACH)		
STEEL POLE	Install	0	1	STEEL POLE (EACH)		
SZDC-C8	Install	0	1	SZDC-C8 (35kV Double Circuit Horizontal Double Deadend)		
XSM2-11	Install	0	1	XSM2-11 (SPECIAL POLE GROUNDING ASSY)		

Remarks: - SZDC-C8 USED TO REPRESENT FRAMING FOR STEEL POLES. SEE SHEET 38 FOR THE MODIFIED SPEC.

Structure: 024. POLE 1229

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	Complete	Qty
795 ACSR 3-PH	Install	3	260	WIRE, ACSR 795 DRAKE		
795 ACSR 3-PH	Install	3	260	WIRE, ACSR 795 DRAKE		
795 ACSR Neutral	Install	1	260	795 ACSR Neutral		
POLE65/H3	Install	0	1	POLE65/H3 (POLE, 065 CLASS H3)		
SM52-3	Install	0	1	SM52-3 (POLE NUMBER)		
SZDC-C2	Install	0	1	SZDC-C2 (35KV Double Circuit Tangent Double Xarms)		

Remarks:

Structure: 025. POLE 1626

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	Complete	Qty
795 ACSR 3-PH	Install	3	265	WIRE, ACSR 795 DRAKE		
795 ACSR 3-PH	Install	3	265	WIRE, ACSR 795 DRAKE		
795 ACSR Neutral	Install	1	265	795 ACSR Neutral		
POLE65/H3	Install	0	1	POLE65/H3 (POLE, 065 CLASS H3)		
SM52-3	Install	0	1	SM52-3 (POLE NUMBER)		
SZDC-C1	Install	0	1	SZDC-C1 (35KV Double Circuit Tangent Single Xarms)		

Remarks:

Structure: 026. POLE 2023

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	Complete	Qty
795 ACSR 3-PH	Install	3	265	WIRE, ACSR 795 DRAKE		
795 ACSR 3-PH	Install	3	265	WIRE, ACSR 795 DRAKE		
795 ACSR Neutral	Install	1	265	795 ACSR Neutral		
POLE65/H3	Install	0	1	POLE65/H3 (POLE, 065 CLASS H3)		
SM52-3	Install	0	1	SM52-3 (POLE NUMBER)		
SZDC-C2	Install	0	1	SZDC-C2 (35KV Double Circuit Tangent Double Xarms)		

Remarks:

Structure: 027. POLE 2320

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	Complete	Qty
795 ACSR 3-PH	Install	3	205	WIRE, ACSR 795 DRAKE		
795 ACSR 3-PH	Install	3	205	WIRE, ACSR 795 DRAKE		
795 ACSR Neutral	Install	1	205	795 ACSR Neutral		
POLE65/H3	Install	0	1	POLE65/H3 (POLE, 065 CLASS H3)		
SM52-3	Install	0	1	SM52-3 (POLE NUMBER)		
SZDC-C2	Install	0	1	SZDC-C2 (35KV Double Circuit Tangent Double Xarms)		

Remarks:

Structure: 028. POLE 2717

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	Complete	Qty
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Chugach Electric Association	Designer/Project Engineer	_____	Date	___/___/___
5601 Electron Drive	Checker	_____	Date	___/___/___
Anchorage, AK 99518	Manager/Supervisor	_____	Date	___/___/___

Project: E2214092 Design: PTSS 322 Feeder Reconductor - SI

In Design

Grid:

Structure: 028. POLE 2717

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
795 ACSR 3-PH	Install	3	270	WIRE, ACSR 795 DRAKE		
795 ACSR 3-PH	Install	3	270	WIRE, ACSR 795 DRAKE		
795 ACSR Neutral	Install	1	270	795 ACSR Neutral		
POLE65/H3	Install	0	1	POLE65/H3 (POLE, 065 CLASS H3)		
SM52-3	Install	0	1	SM52-3 (POLE NUMBER)		
SZDC-C2	Install	0	1	SZDC-C2 (35KV Double Circuit Tangent Double Xarms)		

Remarks:

Structure: 029. POLE 3214

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
795 ACSR 3-PH	Install	3	270	WIRE, ACSR 795 DRAKE		
795 ACSR 3-PH	Install	3	270	WIRE, ACSR 795 DRAKE		
795 ACSR Neutral	Install	1	270	795 ACSR Neutral		
POLE65/H3	Install	0	1	POLE65/H3 (POLE, 065 CLASS H3)		
SM52-3	Install	0	1	SM52-3 (POLE NUMBER)		
SZDC-C1	Install	0	1	SZDC-C1 (35KV Double Circuit Tangent Single Xarms)		

Remarks:

Structure: 030. POLE 3611

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
795 ACSR 3-PH	Install	3	270	WIRE, ACSR 795 DRAKE		
795 ACSR 3-PH	Install	3	270	WIRE, ACSR 795 DRAKE		
795 ACSR Neutral	Install	1	270	795 ACSR Neutral		
POLE65/H3	Install	0	1	POLE65/H3 (POLE, 065 CLASS H3)		
SM52-3	Install	0	1	SM52-3 (POLE NUMBER)		
SZDC-C1	Install	0	1	SZDC-C1 (35KV Double Circuit Tangent Single Xarms)		
XSM2-11	Install	0	1	XSM2-11 (SPECIAL POLE GROUNDING ASSY)		

Remarks:

Structure: 031. POLE 4008

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
795 ACSR 3-PH	Install	3	270	WIRE, ACSR 795 DRAKE		
795 ACSR 3-PH	Install	3	270	WIRE, ACSR 795 DRAKE		
795 ACSR Neutral	Install	1	270	795 ACSR Neutral		
POLE65/H3	Install	0	1	POLE65/H3 (POLE, 065 CLASS H3)		
SM52-3	Install	0	1	SM52-3 (POLE NUMBER)		
SZDC-C1	Install	0	1	SZDC-C1 (35KV Double Circuit Tangent Single Xarms)		

Remarks:

Structure: 032. POLE 4405

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
795 ACSR 3-PH	Install	3	270	WIRE, ACSR 795 DRAKE		
795 ACSR 3-PH	Install	3	270	WIRE, ACSR 795 DRAKE		
795 ACSR Neutral	Install	1	270	795 ACSR Neutral		
POLE65/H3	Install	0	1	POLE65/H3 (POLE, 065 CLASS H3)		
SM52-3	Install	0	1	SM52-3 (POLE NUMBER)		
SZDC-C1	Install	0	1	SZDC-C1 (35KV Double Circuit Tangent Single Xarms)		

Remarks:

Structure: 033. POLE 4802

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
795 ACSR 3-PH	Install	3	270	WIRE, ACSR 795 DRAKE		
795 ACSR 3-PH	Install	3	270	WIRE, ACSR 795 DRAKE		
795 ACSR Neutral	Install	1	270	795 ACSR Neutral		
POLE65/H3	Install	0	1	POLE65/H3 (POLE, 065 CLASS H3)		
SM52-3	Install	0	1	SM52-3 (POLE NUMBER)		
SZDC-C1	Install	0	1	SZDC-C1 (35KV Double Circuit Tangent Single Xarms)		

Remarks:

Structure: 034. POLE 5299

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
795 ACSR 3-PH	Install	3	270	WIRE, ACSR 795 DRAKE		
795 ACSR 3-PH	Install	3	270	WIRE, ACSR 795 DRAKE		

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	Checker _____ Date ____/____/____
	Manager/Supervisor _____ Date ____/____/____

Project: E2214092 Design: PTSS 322 Feeder Reconductor - SI

In Design

Grid:

Structure: 034. POLE 5299

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
795 ACSR Neutral	Install	1	270	795 ACSR Neutral		
POLE65/H3	Install	0	1	POLE65/H3 (POLE, 065 CLASS H3)		
SM52-3	Install	0	1	SM52-3 (POLE NUMBER)		
SZDC-C1	Install	0	1	SZDC-C1 (35KV Double Circuit Tangent Single Xarms)		

Remarks:

Structure: 035. POLE 5695

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
795 ACSR 3-PH	Install	3	270	WIRE, ACSR 795 DRAKE		
795 ACSR 3-PH	Install	3	270	WIRE, ACSR 795 DRAKE		
795 ACSR Neutral	Install	1	270	795 ACSR Neutral		
POLE65/H3	Install	0	1	POLE65/H3 (POLE, 065 CLASS H3)		
SM52-3	Install	0	1	SM52-3 (POLE NUMBER)		
SZDC-C2	Install	0	1	SZDC-C2 (35KV Double Circuit Tangent Double Xarms)		

Remarks:

Structure: 036. POLE 6092

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
795 ACSR 3-PH	Install	3	280	WIRE, ACSR 795 DRAKE		
795 ACSR 3-PH	Install	3	280	WIRE, ACSR 795 DRAKE		
795 ACSR Neutral	Install	1	280	795 ACSR Neutral		
J11	Install	0	1	J11 (SECONDARY DEADEND)		
POLE65/H3	Install	0	1	POLE65/H3 (POLE, 065 CLASS H3)		
SE1-5	Install	0	1	SE1-5 (DOWN GUY, SINGLE, 16M)		
SF4P	Install	0	1	SF4P (ANCHOR,PLATE,16M, 3/4" X 8' RO)		
SM52-3	Install	0	1	SM52-3 (POLE NUMBER)		
SVG39-25	Install	0	1	SVG39-25 (XFMR,1PH,25 KVA, 3PH, TANGENT)		
SZDC-C2	Install	0	1	SZDC-C2 (35KV Double Circuit Tangent Double Xarms)		
XSM2-11	Install	0	1	XSM2-11 (SPECIAL POLE GROUNDING ASSY)		

Remarks: - LEAD LENGTH IS 20'.
- TAP TRANSFORMER ON THE SOUTH CIRCUIT, CØ.

Structure: 036A. POLE SP1

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
2 TPX Service	Install	1	120	2 TPX OH SERVICE CONDUCTOR		
2 TPX Service	Remove	1	115	2 TPX OH SERVICE CONDUCTOR		
J11	Remove	0	1	J11 (SECONDARY DEADEND)		
J11	Remove	0	1	J11 (SECONDARY DEADEND)		

Remarks:

Structure: 037. POLE 6489

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
795 ACSR 3-PH	Install	3	255	WIRE, ACSR 795 DRAKE		
795 ACSR 3-PH	Install	3	255	WIRE, ACSR 795 DRAKE		
795 ACSR Neutral	Install	1	255	795 ACSR Neutral		
POLE65/H3	Install	0	1	POLE65/H3 (POLE, 065 CLASS H3)		
SM52-3	Install	0	1	SM52-3 (POLE NUMBER)		
SZDC-C1	Install	0	1	SZDC-C1 (35KV Double Circuit Tangent Single Xarms)		

Remarks:

Structure: 038. POLE 6786

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
795 ACSR 3-PH	Install	3	245	WIRE, ACSR 795 DRAKE		
795 ACSR 3-PH	Install	3	245	WIRE, ACSR 795 DRAKE		
795 ACSR Neutral	Install	1	245	795 ACSR Neutral		
POLE65/H3	Install	0	1	POLE65/H3 (POLE, 065 CLASS H3)		
SE1-5	Install	0	1	SE1-5 (DOWN GUY, SINGLE, 16M)		
SF4P	Install	0	1	SF4P (ANCHOR,PLATE,16M, 3/4" X 8' RO)		
SM52-3	Install	0	1	SM52-3 (POLE NUMBER)		
SVA7A	Install	0	1	SVA7A (XARM SINGLE DEADEND)		
SVM5-9B	Install	0	1	SVM5-9B (CUTOFF ASSEMBLY LOAD BREAK)		
SZDC-C1	Install	0	1	SZDC-C1 (35KV Double Circuit Tangent Single Xarms)		

Remarks: - FUSE TAP AT 20T, CØ.
- LEAD LENGTH IS 30'.

Chugach Electric Association 5601 Electron Drive Anchorage, AK 99518	Designer/Project Engineer _____ Date ____/____/____ Checker _____ Date ____/____/____ Manager/Supervisor _____ Date ____/____/____
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Project: E2214092 Design: PTSS 322 Feeder Reconductor - SI

In Design

Grid:

Structure: 038A. POLE 7091

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
2 ACSR 1 PH	Install	1	245	2 ACSR Conductor 1 PH (OH PRIMARY CONDUCTOR)		
2 ACSR Neutral	Install	1	245	2 ACSR Neutral		
POLE50/3	Install	0	1	POLE50/3 (POLE, 050 CLASS 3)		
SM52-3	Install	0	1	SM52-3 (POLE NUMBER)		
VA9-1	Install	0	1	VA9-1 (Single Support on X-arm)		
4 ACSR 1 PH	Remove	1	235	4 ACSR 1 PH (OH PRIMARY CONDUCTOR)		
4 ACSR Neutral	Remove	1	235	4 ACSR Neutral		
POLE35/5	Remove	0	1	POLE35/5 (POLE, 035 CLASS 5)		
VA1A	Remove	0	1	VA1A (Single Support (Tangent))		

Remarks: - SET POLE 8' DEEP.

Structure: 038B. POLE 7295

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
2 ACSR 1 PH	Install	1	245	2 ACSR Conductor 1 PH (OH PRIMARY CONDUCTOR)		
2 ACSR Neutral	Install	1	245	2 ACSR Neutral		
J8	Install	0	1	J8 (SECONDARY ASSY. TANGENT)		
K15C	Install	0	1	K15C (SRV ASSY. ON EYE NUT)		
M2-11	Install	0	1	M2-11 (POLE GROUNDING ASSY)		
POLE45/3	Install	0	1	POLE45/3 (POLE, 045 CLASS 3)		
SE1-5	Install	0	1	SE1-5 (DOWN GUY, SINGLE, 16M)		
SF4P	Install	0	1	SF4P (ANCHOR,PLATE,16M, 3/4" X 8' RO)		
SM52-3	Install	0	1	SM52-3 (POLE NUMBER)		
SVG10-25	Install	0	1	SVG10-25 (XFMR,1PH,25 KVA,1PH,DEADEND)		
4 ACSR 1 PH	Remove	1	250	4 ACSR 1 PH (OH PRIMARY CONDUCTOR)		
4 ACSR Neutral	Remove	1	250	4 ACSR Neutral		
J8	Remove	0	1	J8 (SECONDARY ASSY. TANGENT)		
K15C	Remove	0	1	K15C (SRV ASSY. ON EYE NUT)		
M2-11	Remove	0	1	M2-11 (POLE GROUNDING ASSY)		
POLE35/5	Remove	0	1	POLE35/5 (POLE, 035 CLASS 5)		
SE1-3	Remove	0	1	SE1-3 (DOWN GUY, SINGLE, 10M)		
SF4P	Remove	0	1	SF4P (ANCHOR,PLATE,16M, 3/4" X 8' RO)		
SVG10-25	Remove	0	1	SVG10-25 (XFMR,1PH,25 KVA,1PH,DEADEND)		
VA5	Remove	0	1	VA5 (Single Deadend)		

Remarks: - SET POLE 7' DEEP.
- LEAD LENGTH IS 25'.

*****RETURN TO (038) POLE 6786*****

Structure: 039. POLE 7184

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
795 ACSR 3-PH	Install	3	225	WIRE, ACSR 795 DRAKE		
795 ACSR 3-PH	Install	3	225	WIRE, ACSR 795 DRAKE		
795 ACSR Neutral	Install	1	225	795 ACSR Neutral		
POLE65/H3	Install	0	1	POLE65/H3 (POLE, 065 CLASS H3)		
SM52-3	Install	0	1	SM52-3 (POLE NUMBER)		
SZDC-C1	Install	0	1	SZDC-C1 (35KV Double Circuit Tangent Single Xarms)		

Remarks:

Structure: 040. POLE 7481

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
795 ACSR 3-PH	Install	3	225	WIRE, ACSR 795 DRAKE		
795 ACSR 3-PH	Install	3	225	WIRE, ACSR 795 DRAKE		
795 ACSR Neutral	Install	1	225	795 ACSR Neutral		
POLE65/H3	Install	0	1	POLE65/H3 (POLE, 065 CLASS H3)		
SM52-3	Install	0	1	SM52-3 (POLE NUMBER)		
SZDC-C1	Install	0	1	SZDC-C1 (35KV Double Circuit Tangent Single Xarms)		

Remarks:

Structure: 041. POLE 7779

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
795 ACSR 3-PH	Install	3	225	WIRE, ACSR 795 DRAKE		
795 ACSR 3-PH	Install	3	225	WIRE, ACSR 795 DRAKE		
795 ACSR Neutral	Install	1	225	795 ACSR Neutral		
POLE65/H3	Install	0	1	POLE65/H3 (POLE, 065 CLASS H3)		
SM52-3	Install	0	1	SM52-3 (POLE NUMBER)		

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

Project: E2214092

Design: PTSS 322 Feeder Reconductor - SI

In Design

Grid:

Structure: 041. POLE 7779

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
SZDC-C2	Install	0	1	SZDC-C2 (35KV Double Circuit Tangent Double Xarms)		

Remarks:

Structure: 042. POLE 8176

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
795 ACSR 3-PH	Install	3	225	WIRE, ACSR 795 DRAKE		
795 ACSR 3-PH	Install	3	225	WIRE, ACSR 795 DRAKE		
795 ACSR Neutral	Install	1	225	795 ACSR Neutral		
POLE65/H3	Install	0	1	POLE65/H3 (POLE, 065 CLASS H3)		
SM52-3	Install	0	1	SM52-3 (POLE NUMBER)		
SZDC-C8	Install	0	1	SZDC-C8 (35kV Double Circuit Horizontal Double Deadend)		
XSM2-11	Install	0	1	XSM2-11 (SPECIAL POLE GROUNDING ASSY)		

Remarks:

Structure: 042A. POLE 8176A

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
POLE65/H3	Install	0	1	POLE65/H3 (POLE, 065 CLASS H3)		
SE16	Install	0	1	SE16 (DOWN GUY, DBL, 50M)		
SE16	Install	0	1	SE16 (DOWN GUY, DBL, 50M)		
SE16	Install	0	1	SE16 (DOWN GUY, DBL, 50M)		
SE16	Install	0	1	SE16 (DOWN GUY, DBL, 50M)		
SE2-6 Material	Install	0	1	SE2-6 (SPAN GUY, SINGLE, 25M)		
SE2-6 Material	Install	0	1	SE2-6 (SPAN GUY, SINGLE, 25M)		
SE2-6 Material	Install	0	1	SE2-6 (SPAN GUY, SINGLE, 25M)		
SE2-6 Material	Install	0	1	SE2-6 (SPAN GUY, SINGLE, 25M)		
SF7C	Install	0	1	SF7C (ANCHOR, 7' CONCRETE)		
SF7C	Install	0	1	SF7C (ANCHOR, 7' CONCRETE)		
SF7C	Install	0	1	SF7C (ANCHOR, 7' CONCRETE)		
SF7C	Install	0	1	SF7C (ANCHOR, 7' CONCRETE)		
SM52-3	Install	0	1	SM52-3 (POLE NUMBER)		

Remarks: - LEAD LENGTHS ARE 20' AND 25'.

Structure: 043. POLE 8372

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
795 ACSR 3-PH	Install	3	245	WIRE, ACSR 795 DRAKE		
795 ACSR 3-PH	Install	3	245	WIRE, ACSR 795 DRAKE		
795 ACSR Neutral	Install	1	245	795 ACSR Neutral		
POLE65/H3	Install	0	1	POLE65/H3 (POLE, 065 CLASS H3)		
SM52-3	Install	0	1	SM52-3 (POLE NUMBER)		
SZDC-C2	Install	0	1	SZDC-C2 (35KV Double Circuit Tangent Double Xarms)		

Remarks:

Structure: 044. POLE 8568

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
795 ACSR 3-PH	Install	3	245	WIRE, ACSR 795 DRAKE		
795 ACSR 3-PH	Install	3	245	WIRE, ACSR 795 DRAKE		
795 ACSR Neutral	Install	1	245	795 ACSR Neutral		
POLE65/H3	Install	0	1	POLE65/H3 (POLE, 065 CLASS H3)		
SM52-3	Install	0	1	SM52-3 (POLE NUMBER)		
SZDC-C1	Install	0	1	SZDC-C1 (35KV Double Circuit Tangent Single Xarms)		

Remarks:

Structure: 045. POLE 8764

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
795 ACSR 3-PH	Install	3	245	WIRE, ACSR 795 DRAKE		
795 ACSR 3-PH	Install	3	245	WIRE, ACSR 795 DRAKE		
795 ACSR Neutral	Install	1	245	795 ACSR Neutral		
POLE65/H3	Install	0	1	POLE65/H3 (POLE, 065 CLASS H3)		
SM52-3	Install	0	1	SM52-3 (POLE NUMBER)		
SZDC-C1	Install	0	1	SZDC-C1 (35KV Double Circuit Tangent Single Xarms)		

Remarks:

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

Project: E2214092 Design: PTSS 322 Feeder Reconductor - SI

In Design

Grid:

Structure: 046. POLE 8960

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
795 ACSR 3-PH	Install	3	245	WIRE, ACSR 795 DRAKE		
795 ACSR 3-PH	Install	3	245	WIRE, ACSR 795 DRAKE		
795 ACSR Neutral	Install	1	245	795 ACSR Neutral		
POLE65/H3	Install	0	1	POLE65/H3 (POLE, 065 CLASS H3)		
SM52-3	Install	0	1	SM52-3 (POLE NUMBER)		
SZDC-C1	Install	0	1	SZDC-C1 (35KV Double Circuit Tangent Single Xarms)		

Remarks:

Structure: 047. POLE 9256

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
795 ACSR 3-PH	Install	3	245	WIRE, ACSR 795 DRAKE		
795 ACSR 3-PH	Install	3	245	WIRE, ACSR 795 DRAKE		
795 ACSR Neutral	Install	1	245	795 ACSR Neutral		
POLE65/H3	Install	0	1	POLE65/H3 (POLE, 065 CLASS H3)		
SM52-3	Install	0	1	SM52-3 (POLE NUMBER)		
SZDC-C2	Install	0	1	SZDC-C2 (35KV Double Circuit Tangent Double Xarms)		

Remarks:

Structure: 048. POLE 9452

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
795 ACSR 3-PH	Install	3	240	WIRE, ACSR 795 DRAKE		
795 ACSR 3-PH	Install	3	240	WIRE, ACSR 795 DRAKE		
795 ACSR Neutral	Install	1	240	795 ACSR Neutral		
POLE65/H3	Install	0	1	POLE65/H3 (POLE, 065 CLASS H3)		
SM52-3	Install	0	1	SM52-3 (POLE NUMBER)		
SZDC-C8	Install	0	1	SZDC-C8 (35KV Double Circuit Horizontal Double Deadend)		
XSM2-11	Install	0	1	XSM2-11 (SPECIAL POLE GROUNDING ASSY)		

Remarks:

Structure: 048A. POLE 9452A

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
POLE65/H3	Install	0	1	POLE65/H3 (POLE, 065 CLASS H3)		
SE16	Install	0	1	SE16 (DOWN GUY, DBL, 50M)		
SE16	Install	0	1	SE16 (DOWN GUY, DBL, 50M)		
SE16	Install	0	1	SE16 (DOWN GUY, DBL, 50M)		
SE16	Install	0	1	SE16 (DOWN GUY, DBL, 50M)		
SE2-6 Material	Install	0	1	SE2-6 (SPAN GUY, SINGLE, 25M)		
SE2-6 Material	Install	0	1	SE2-6 (SPAN GUY, SINGLE, 25M)		
SE2-6 Material	Install	0	1	SE2-6 (SPAN GUY, SINGLE, 25M)		
SE2-6 Material	Install	0	1	SE2-6 (SPAN GUY, SINGLE, 25M)		
SF7C	Install	0	1	SF7C (ANCHOR, 7' CONCRETE)		
SF7C	Install	0	1	SF7C (ANCHOR, 7' CONCRETE)		
SF7C	Install	0	1	SF7C (ANCHOR, 7' CONCRETE)		
SF7C	Install	0	1	SF7C (ANCHOR, 7' CONCRETE)		
SM52-3	Install	0	1	SM52-3 (POLE NUMBER)		

Remarks: - LEAD LENGTHS ARE 20' AND 25'.

Structure: 049. POLE 9849

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
795 ACSR 3-PH	Install	3	275	WIRE, ACSR 795 DRAKE		
795 ACSR 3-PH	Install	3	275	WIRE, ACSR 795 DRAKE		
795 ACSR Neutral	Install	1	275	795 ACSR Neutral		
POLE65/H3	Install	0	1	POLE65/H3 (POLE, 065 CLASS H3)		
SM52-3	Install	0	1	SM52-3 (POLE NUMBER)		
SZDC-C2	Install	0	1	SZDC-C2 (35KV Double Circuit Tangent Double Xarms)		

Remarks: - SET POLE 8.5' DEEP.

Structure: 050. POLE 0146

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
795 ACSR 3-PH	Install	3	220	WIRE, ACSR 795 DRAKE		
795 ACSR 3-PH	Install	3	220	WIRE, ACSR 795 DRAKE		
795 ACSR Neutral	Install	1	220	795 ACSR Neutral		
POLE65/H3	Install	0	1	POLE65/H3 (POLE, 065 CLASS H3)		
SM52-3	Install	0	1	SM52-3 (POLE NUMBER)		

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

Project: E2214092 Design: PTSS 322 Feeder Reconductor - SI

In Design

Grid:

Structure: 050. POLE 0146

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
SZDC-C1	Install	0	1	SZDC-C1 (35KV Double Circuit Tangent Single Xarms)		

Remarks:

Structure: 051. POLE 0543

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
795 ACSR 3-PH	Install	3	260	WIRE, ACSR 795 DRAKE		
795 ACSR 3-PH	Install	3	260	WIRE, ACSR 795 DRAKE		
795 ACSR Neutral	Install	1	260	795 ACSR Neutral		
POLE65/H3	Install	0	1	POLE65/H3 (POLE, 065 CLASS H3)		
SM52-3	Install	0	1	SM52-3 (POLE NUMBER)		
SZDC-C1	Install	0	1	SZDC-C1 (35KV Double Circuit Tangent Single Xarms)		

Remarks:

Structure: 052. POLE 0940

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
795 ACSR 3-PH	Install	3	260	WIRE, ACSR 795 DRAKE		
795 ACSR 3-PH	Install	3	260	WIRE, ACSR 795 DRAKE		
795 ACSR Neutral	Install	1	260	795 ACSR Neutral		
POLE65/H3	Install	0	1	POLE65/H3 (POLE, 065 CLASS H3)		
SM52-3	Install	0	1	SM52-3 (POLE NUMBER)		
SZDC-C1	Install	0	1	SZDC-C1 (35KV Double Circuit Tangent Single Xarms)		

Remarks:

Structure: 053. POLE 1337

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
795 ACSR 3-PH	Install	3	250	WIRE, ACSR 795 DRAKE		
795 ACSR 3-PH	Install	3	250	WIRE, ACSR 795 DRAKE		
795 ACSR Neutral	Install	1	250	795 ACSR Neutral		
POLE65/H3	Install	0	1	POLE65/H3 (POLE, 065 CLASS H3)		
SM52-3	Install	0	1	SM52-3 (POLE NUMBER)		
SZDC-C1	Install	0	1	SZDC-C1 (35KV Double Circuit Tangent Single Xarms)		

Remarks:

Structure: 054. POLE 1634

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
795 ACSR 3-PH	Install	3	230	WIRE, ACSR 795 DRAKE		
795 ACSR 3-PH	Install	3	230	WIRE, ACSR 795 DRAKE		
795 ACSR Neutral	Install	1	230	795 ACSR Neutral		
POLE65/H3	Install	0	1	POLE65/H3 (POLE, 065 CLASS H3)		
SM52-3	Install	0	1	SM52-3 (POLE NUMBER)		
SZDC-C1	Install	0	1	SZDC-C1 (35KV Double Circuit Tangent Single Xarms)		

Remarks:

Structure: 055. POLE 2032

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
795 ACSR 3-PH	Install	3	230	WIRE, ACSR 795 DRAKE		
795 ACSR 3-PH	Install	3	230	WIRE, ACSR 795 DRAKE		
795 ACSR Neutral	Install	1	230	795 ACSR Neutral		
POLE65/H3	Install	0	1	POLE65/H3 (POLE, 065 CLASS H3)		
SM52-3	Install	0	1	SM52-3 (POLE NUMBER)		
SZDC-C2	Install	0	1	SZDC-C2 (35KV Double Circuit Tangent Double Xarms)		

Remarks:

Structure: 056. POLE 2329

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
795 ACSR 3-PH	Install	3	235	WIRE, ACSR 795 DRAKE		
795 ACSR 3-PH	Install	3	235	WIRE, ACSR 795 DRAKE		
795 ACSR Neutral	Install	1	235	795 ACSR Neutral		
M5-21	Install	0	1	M5-21 (EXTENSION LINK)		
M5-21	Install	0	1	M5-21 (EXTENSION LINK)		
M5-21	Install	0	1	M5-21 (EXTENSION LINK)		
M5-21	Install	0	1	M5-21 (EXTENSION LINK)		
M5-21	Install	0	1	M5-21 (EXTENSION LINK)		

Chugach Electric Association 5601 Electron Drive Anchorage, AK 99518	Designer/Project Engineer _____ Date ____/____/____ Checker _____ Date ____/____/____ Manager/Supervisor _____ Date ____/____/____
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Project: E2214092

Design: PTSS 322 Feeder Reconductor - SI

In Design

Grid:

Structure: 056. POLE 2329

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
M5-21	Install	0	1	M5-21 (EXTENSION LINK)		
M5-21	Install	0	1	M5-21 (EXTENSION LINK)		
M5-21	Install	0	1	M5-21 (EXTENSION LINK)		
M5-21	Install	0	1	M5-21 (EXTENSION LINK)		
M5-21	Install	0	1	M5-21 (EXTENSION LINK)		
M5-21	Install	0	1	M5-21 (EXTENSION LINK)		
M5-21	Install	0	1	M5-21 (EXTENSION LINK)		
PILE	Install	0	1	PILE (EACH)		
STEEL POLE	Install	0	1	STEEL POLE (EACH)		
SZDC-C8	Install	0	1	SZDC-C8 (35kV Double Circuit Horizontal Double Deadend)		
XSM2-11	Install	0	1	XSM2-11 (SPECIAL POLE GROUNDING ASSY)		

Remarks: - SZDC-C8 USED TO REPRESENT FRAMING FOR STEEL POLES. SEE SHEET 38 FOR THE MODIFIED SPEC.

Structure: 057. POLE 2731

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
795 ACSR 3-PH	Install	3	250	WIRE, ACSR 795 DRAKE		
795 ACSR 3-PH	Install	3	250	WIRE, ACSR 795 DRAKE		
795 ACSR Neutral	Install	1	250	795 ACSR Neutral		
POLE65/H3	Install	0	1	POLE65/H3 (POLE, 065 CLASS H3)		
SM52-3	Install	0	1	SM52-3 (POLE NUMBER)		
SZDC-C2	Install	0	1	SZDC-C2 (35KV Double Circuit Tangent Double Xarms)		

Remarks:

Structure: 058. POLE 3034

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
795 ACSR 3-PH	Install	3	205	WIRE, ACSR 795 DRAKE		
795 ACSR 3-PH	Install	3	205	WIRE, ACSR 795 DRAKE		
795 ACSR Neutral	Install	1	205	795 ACSR Neutral		
POLE65/H3	Install	0	1	POLE65/H3 (POLE, 065 CLASS H3)		
SM52-3	Install	0	1	SM52-3 (POLE NUMBER)		
SZDC-C8	Install	0	1	SZDC-C8 (35kV Double Circuit Horizontal Double Deadend)		

Remarks:

Structure: 058A. POLE 3034A

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
POLE65/H3	Install	0	1	POLE65/H3 (POLE, 065 CLASS H3)		
SE16	Install	0	1	SE16 (DOWN GUY, DBL, 50M)		
SE16	Install	0	1	SE16 (DOWN GUY, DBL, 50M)		
SE16	Install	0	1	SE16 (DOWN GUY, DBL, 50M)		
SE16	Install	0	1	SE16 (DOWN GUY, DBL, 50M)		
SE2-6 Material	Install	0	1	SE2-6 (SPAN GUY, SINGLE, 25M)		
SE2-6 Material	Install	0	1	SE2-6 (SPAN GUY, SINGLE, 25M)		
SE2-6 Material	Install	0	1	SE2-6 (SPAN GUY, SINGLE, 25M)		
SE2-6 Material	Install	0	1	SE2-6 (SPAN GUY, SINGLE, 25M)		
SF7C	Install	0	1	SF7C (ANCHOR, 7' CONCRETE)		
SF7C	Install	0	1	SF7C (ANCHOR, 7' CONCRETE)		
SF7C	Install	0	1	SF7C (ANCHOR, 7' CONCRETE)		
SF7C	Install	0	1	SF7C (ANCHOR, 7' CONCRETE)		
SM52-3	Install	0	1	SM52-3 (POLE NUMBER)		

Remarks: - LEAD LENGTHS ARE 20' AND 25'.

Structure: 059. POLE 3535

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
795 ACSR 3-PH	Install	3	280	WIRE, ACSR 795 DRAKE		
795 ACSR 3-PH	Install	3	280	WIRE, ACSR 795 DRAKE		
795 ACSR Neutral	Install	1	280	795 ACSR Neutral		
POLE65/H3	Install	0	1	POLE65/H3 (POLE, 065 CLASS H3)		
SM52-3	Install	0	1	SM52-3 (POLE NUMBER)		
SM5-4B	Install	0	1	OH LED FCI, 24HR RESET		
SM5-4B	Install	0	1	OH LED FCI, 24HR RESET		
SMR2	Install	0	1	AMI Router 2		
SVG39-25	Install	0	1	SVG39-25 (XFMR, 1PH, 25 KVA, 3PH, TANGENT)		
SZDC-C2	Install	0	1	SZDC-C2 (35KV Double Circuit Tangent Double Xarms)		
XSM2-11	Install	0	1	XSM2-11 (SPECIAL POLE GROUNDING ASSY)		

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

Project: E2214092 Design: PTSS 322 Feeder Reconductor - SI

In Design

Grid:

Structure: 059. POLE 3535

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
SMR2	Remove	0	1	AMI Router 2		

Remarks: - INSTALL 10KVA TRANSFORMER IF AVAILABLE.
 - INSTALL FAULT INDICATORS ON BOTH CIRCUITS.
 - REMOVE, PROTECT AND REINSTALL AMI ROUTER.
 - SEE WORK LOCATION 156 FOR OTHER RETIREMENT UNITS.
 - TAP TRANSFORMER ON THE SOUTH CIRCUIT, CØ.

Structure: 060. POLE 3836

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
795 ACSR 3-PH	Install	3	155	WIRE, ACSR 795 DRAKE		
795 ACSR 3-PH	Install	3	155	WIRE, ACSR 795 DRAKE		
795 ACSR Neutral	Install	1	155	795 ACSR Neutral		
M2-11	Install	0	1	M2-11 (POLE GROUNDING ASSY)		
POLE65/H3	Install	0	1	POLE65/H3 (POLE, 065 CLASS H3)		
SM52-3	Install	0	1	SM52-3 (POLE NUMBER)		
SUM5L	Install	0	1	SUM5L (SECONDARY CABLE TERMINAL POLE)		
SVG39-25	Install	0	1	SVG39-25 (XFMR, 1PH, 25 KVA, 3PH, TANGENT)		
SZDC-C2	Install	0	1	SZDC-C2 (35KV Double Circuit Tangent Double Xarms)		

Remarks: - INTERCEPT 2" CONDUIT AT THE BASE OF POLE 30B AND INSTALL RISER.
 - TAP TRANSFORMER ON THE SOUTH CIRCUIT, CØ.

Structure: 060A. LC

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
2 RIBB Service	Install	1	50	2 RIBB Wire Service (#2 3-WIRE SERVICE)		
CLEAN CNDT	Install	1	50	CLEAN CNDT (MANDREL & SWAB)		
2 RIBB Service	Remove	1	50	2 RIBB Wire Service (#2 3-WIRE SERVICE)		

Remarks:

Structure: 061A. POLE 4037

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
795 ACSR 3-PH	Install	3	115	WIRE, ACSR 795 DRAKE		
795 ACSR Neutral	Install	1	115	795 ACSR Neutral		
POLE65/H3	Install	0	1	POLE65/H3 (POLE, 065 CLASS H3)		
SM52-3	Install	0	1	SM52-3 (POLE NUMBER)		
SVM3-15	Install	0	1	SVM3-15 (AIR BREAK SWITCH -25kV)		
SZDC-C5	Install	0	1	SZDC-C5 (35kV Double Circuit Vertical Deadend W/ Neutral)		
SZDC-C5	Install	0	1	SZDC-C5 (35kV Double Circuit Vertical Deadend W/ Neutral)		
XSM2-11	Install	0	1	XSM2-11 (SPECIAL POLE GROUNDING ASSY)		

Remarks: - SVM3-15 LINE SWITCH IS USED TO REPRESENT A VERTICAL LINE SWITCH (DETAIL 10 & 11) ON PAGE 32 & 33.
 - SEE FRAMING DETAIL 9 ON PAGE 31.

Structure: 061B. POLE 4037A

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
4/0 BACU	Install	1	15	4/0 BACU Wire (4/0 BARE COPPER NEUTRAL)		
795 ACSR 3-PH	Install	3	120	WIRE, ACSR 795 DRAKE		
POLE65/H3	Install	0	1	POLE65/H3 (POLE, 065 CLASS H3)		
SM52-3	Install	0	1	SM52-3 (POLE NUMBER)		
SUR2-3	Install	1	15	SUR2-3 (SECONDARY TRENCH)		
SVM3-15	Install	0	1	SVM3-15 (AIR BREAK SWITCH -25kV)		
SZDC-C5A	Install	0	1	SZDC-C5A (35kV Double Circuit Vertical Deadend)		
SZDC-C5A	Install	0	1	SZDC-C5A (35kV Double Circuit Vertical Deadend)		
XSM2-11	Install	0	1	XSM2-11 (SPECIAL POLE GROUNDING ASSY)		

Remarks: - SVM3-15 LINE SWITCH IS USED TO REPRESENT A VERTICAL LINE SWITCH (DETAIL 10 & 11) ON PAGE 32 & 33.
 - SEE FRAMING DETAIL 9 ON PAGE 31.
 - INSTALL 4/0 BACU AS BONDING JUMPER TO POLE 4037A GROUND ROD.

Structure: 062. POLE 4237

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
795 ACSR 3-PH	Install	3	115	WIRE, ACSR 795 DRAKE		
795 ACSR 3-PH	Install	3	110	WIRE, ACSR 795 DRAKE		
795 ACSR Neutral	Install	1	115	795 ACSR Neutral		
M5-21	Install	0	1	M5-21 (EXTENSION LINK)		
M5-21	Install	0	1	M5-21 (EXTENSION LINK)		
M5-21	Install	0	1	M5-21 (EXTENSION LINK)		

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

Project: E2214092 Design: PTSS 322 Feeder Reconductor - SI

In Design

Grid:

Structure: 062. POLE 4237

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
M5-21	Install	0	1	M5-21 (EXTENSION LINK)		
M5-21	Install	0	1	M5-21 (EXTENSION LINK)		
M5-21	Install	0	1	M5-21 (EXTENSION LINK)		
M5-21	Install	0	1	M5-21 (EXTENSION LINK)		
M5-21	Install	0	1	M5-21 (EXTENSION LINK)		
M5-21	Install	0	1	M5-21 (EXTENSION LINK)		
M5-21	Install	0	1	M5-21 (EXTENSION LINK)		
M5-21	Install	0	1	M5-21 (EXTENSION LINK)		
M5-21	Install	0	1	M5-21 (EXTENSION LINK)		
M5-21	Install	0	1	M5-21 (EXTENSION LINK)		
PILE	Install	0	1	PILE (EACH)		
STEEL POLE	Install	0	1	STEEL POLE (EACH)		
SZDC-C8	Install	0	1	SZDC-C8 (35kV Double Circuit Horizontal Double Deadend)		
XSM2-11	Install	0	1	XSM2-11 (SPECIAL POLE GROUNDING ASSY)		

Remarks: - SZDC-C8 USED TO REPRESENT FRAMING FOR STEEL POLES. SEE SHEET 38 FOR THE MODIFIED SPEC.

Structure: 063. POLE 4736

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
795 ACSR 3-PH	Install	3	250	WIRE, ACSR 795 DRAKE		
795 ACSR 3-PH	Install	3	250	WIRE, ACSR 795 DRAKE		
795 ACSR Neutral	Install	1	250	795 ACSR Neutral		
POLE65/H3	Install	0	1	POLE65/H3 (POLE, 065 CLASS H3)		
SM52-3	Install	0	1	SM52-3 (POLE NUMBER)		
SZDC-C2	Install	0	1	SZDC-C2 (35KV Double Circuit Tangent Double Xarms)		

Remarks:

Structure: 064. POLE 5134

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
795 ACSR 3-PH	Install	3	260	WIRE, ACSR 795 DRAKE		
795 ACSR 3-PH	Install	3	260	WIRE, ACSR 795 DRAKE		
795 ACSR Neutral	Install	1	260	795 ACSR Neutral		
POLE65/H3	Install	0	1	POLE65/H3 (POLE, 065 CLASS H3)		
SM52-3	Install	0	1	SM52-3 (POLE NUMBER)		
SZDC-C1	Install	0	1	SZDC-C1 (35KV Double Circuit Tangent Single Xarms)		

Remarks:

Structure: 065. POLE 5532

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
795 ACSR 3-PH	Install	3	255	WIRE, ACSR 795 DRAKE		
795 ACSR 3-PH	Install	3	255	WIRE, ACSR 795 DRAKE		
795 ACSR Neutral	Install	1	255	795 ACSR Neutral		
POLE65/H3	Install	0	1	POLE65/H3 (POLE, 065 CLASS H3)		
SM52-3	Install	0	1	SM52-3 (POLE NUMBER)		
SZDC-C1	Install	0	1	SZDC-C1 (35KV Double Circuit Tangent Single Xarms)		

Remarks:

Structure: 066. POLE 6030

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
795 ACSR 3-PH	Install	3	255	WIRE, ACSR 795 DRAKE		
795 ACSR 3-PH	Install	3	255	WIRE, ACSR 795 DRAKE		
795 ACSR Neutral	Install	1	255	795 ACSR Neutral		
POLE65/H3	Install	0	1	POLE65/H3 (POLE, 065 CLASS H3)		
SM52-3	Install	0	1	SM52-3 (POLE NUMBER)		
SZDC-C1	Install	0	1	SZDC-C1 (35KV Double Circuit Tangent Single Xarms)		

Remarks:

Structure: 067. POLE 6429

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
795 ACSR 3-PH	Install	3	255	WIRE, ACSR 795 DRAKE		
795 ACSR 3-PH	Install	3	255	WIRE, ACSR 795 DRAKE		
795 ACSR Neutral	Install	1	255	795 ACSR Neutral		
POLE65/H3	Install	0	1	POLE65/H3 (POLE, 065 CLASS H3)		
SM52-3	Install	0	1	SM52-3 (POLE NUMBER)		
SZDC-C2	Install	0	1	SZDC-C2 (35KV Double Circuit Tangent Double Xarms)		

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

Project: E2214092 Design: PTSS 322 Feeder Reconductor - SI

In Design

Grid:

Remarks:

Structure: 068. POLE 6927

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
795 ACSR 3-PH	Install	3	250	WIRE, ACSR 795 DRAKE		
795 ACSR 3-PH	Install	3	250	WIRE, ACSR 795 DRAKE		
795 ACSR Neutral	Install	1	250	795 ACSR Neutral		
POLE65/H3	Install	0	1	POLE65/H3 (POLE, 065 CLASS H3)		
SM52-3	Install	0	1	SM52-3 (POLE NUMBER)		
SZDC-C8	Install	0	1	SZDC-C8 (35kV Double Circuit Horizontal Double Deadend)		

Remarks:

Structure: 068A. POLE 6927A

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
POLE65/H3	Install	0	1	POLE65/H3 (POLE, 065 CLASS H3)		
SE16	Install	0	1	SE16 (DOWN GUY, DBL, 50M)		
SE16	Install	0	1	SE16 (DOWN GUY, DBL, 50M)		
SE16	Install	0	1	SE16 (DOWN GUY, DBL, 50M)		
SE16	Install	0	1	SE16 (DOWN GUY, DBL, 50M)		
SE2-6 Material	Install	0	1	SE2-6 (SPAN GUY, SINGLE, 25M)		
SE2-6 Material	Install	0	1	SE2-6 (SPAN GUY, SINGLE, 25M)		
SE2-6 Material	Install	0	1	SE2-6 (SPAN GUY, SINGLE, 25M)		
SE2-6 Material	Install	0	1	SE2-6 (SPAN GUY, SINGLE, 25M)		
SF7C	Install	0	1	SF7C (ANCHOR, 7' CONCRETE)		
SF7C	Install	0	1	SF7C (ANCHOR, 7' CONCRETE)		
SF7C	Install	0	1	SF7C (ANCHOR, 7' CONCRETE)		
SF7C	Install	0	1	SF7C (ANCHOR, 7' CONCRETE)		
SM52-3	Install	0	1	SM52-3 (POLE NUMBER)		

Remarks: - LEAD LENGTHS ARE 20' AND 25'.

Structure: 069. POLE 7326

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
795 ACSR 3-PH	Install	3	230	WIRE, ACSR 795 DRAKE		
795 ACSR 3-PH	Install	3	230	WIRE, ACSR 795 DRAKE		
795 ACSR Neutral	Install	1	230	795 ACSR Neutral		
POLE65/H3	Install	0	1	POLE65/H3 (POLE, 065 CLASS H3)		
SM52-3	Install	0	1	SM52-3 (POLE NUMBER)		
SZDC-C2	Install	0	1	SZDC-C2 (35KV Double Circuit Tangent Double Xarms)		

Remarks:

Structure: 070. POLE 7725

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
795 ACSR 3-PH	Install	3	230	WIRE, ACSR 795 DRAKE		
795 ACSR 3-PH	Install	3	230	WIRE, ACSR 795 DRAKE		
795 ACSR Neutral	Install	1	230	795 ACSR Neutral		
POLE65/H3	Install	0	1	POLE65/H3 (POLE, 065 CLASS H3)		
SM52-3	Install	0	1	SM52-3 (POLE NUMBER)		
SZDC-C2	Install	0	1	SZDC-C2 (35KV Double Circuit Tangent Double Xarms)		

Remarks:

Structure: 071. POLE 8223

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
795 ACSR 3-PH	Install	3	285	WIRE, ACSR 795 DRAKE		
795 ACSR 3-PH	Install	3	285	WIRE, ACSR 795 DRAKE		
795 ACSR Neutral	Install	1	285	795 ACSR Neutral		
POLE65/H3	Install	0	1	POLE65/H3 (POLE, 065 CLASS H3)		
SM52-3	Install	0	1	SM52-3 (POLE NUMBER)		
SZDC-C2	Install	0	1	SZDC-C2 (35KV Double Circuit Tangent Double Xarms)		

Remarks:

Structure: 072. POLE 8722

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
795 ACSR 3-PH	Install	3	270	WIRE, ACSR 795 DRAKE		
795 ACSR 3-PH	Install	3	270	WIRE, ACSR 795 DRAKE		
795 ACSR Neutral	Install	1	270	795 ACSR Neutral		
POLE65/H3	Install	0	1	POLE65/H3 (POLE, 065 CLASS H3)		

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

Project: E2214092 Design: PTSS 322 Feeder Reconductor - SI

In Design

Grid:

Structure: 072. POLE 8722

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
SM52-3	Install	0	1	SM52-3 (POLE NUMBER)		
SZDC-C1	Install	0	1	SZDC-C1 (35KV Double Circuit Tangent Single Xarms)		

Remarks:

Structure: 073. POLE 9220

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
795 ACSR 3-PH	Install	3	280	WIRE, ACSR 795 DRAKE		
795 ACSR 3-PH	Install	3	280	WIRE, ACSR 795 DRAKE		
795 ACSR Neutral	Install	1	280	795 ACSR Neutral		
POLE65/H3	Install	0	1	POLE65/H3 (POLE, 065 CLASS H3)		
SM52-3	Install	0	1	SM52-3 (POLE NUMBER)		
SZDC-C1	Install	0	1	SZDC-C1 (35KV Double Circuit Tangent Single Xarms)		
XSM2-11	Install	0	1	XSM2-11 (SPECIAL POLE GROUNDING ASSY)		

Remarks:

Structure: 074. POLE 9719

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
795 ACSR 3-PH	Install	3	280	WIRE, ACSR 795 DRAKE		
795 ACSR 3-PH	Install	3	280	WIRE, ACSR 795 DRAKE		
795 ACSR Neutral	Install	1	280	795 ACSR Neutral		
POLE65/H3	Install	0	1	POLE65/H3 (POLE, 065 CLASS H3)		
SM52-3	Install	0	1	SM52-3 (POLE NUMBER)		
SZDC-C1	Install	0	1	SZDC-C1 (35KV Double Circuit Tangent Single Xarms)		

Remarks:

Structure: 075. POLE 0217

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
795 ACSR 3-PH	Install	3	280	WIRE, ACSR 795 DRAKE		
795 ACSR 3-PH	Install	3	280	WIRE, ACSR 795 DRAKE		
795 ACSR Neutral	Install	1	280	795 ACSR Neutral		
POLE65/H3	Install	0	1	POLE65/H3 (POLE, 065 CLASS H3)		
SM52-3	Install	0	1	SM52-3 (POLE NUMBER)		
SZDC-C1	Install	0	1	SZDC-C1 (35KV Double Circuit Tangent Single Xarms)		

Remarks:

Structure: 076. POLE 0716

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
795 ACSR 3-PH	Install	3	280	WIRE, ACSR 795 DRAKE		
795 ACSR 3-PH	Install	3	280	WIRE, ACSR 795 DRAKE		
795 ACSR Neutral	Install	1	280	795 ACSR Neutral		
POLE65/H3	Install	0	1	POLE65/H3 (POLE, 065 CLASS H3)		
SM52-3	Install	0	1	SM52-3 (POLE NUMBER)		
SZDC-C1	Install	0	1	SZDC-C1 (35KV Double Circuit Tangent Single Xarms)		

Remarks:

Structure: 077. POLE 1315

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
795 ACSR 3-PH	Install	3	280	WIRE, ACSR 795 DRAKE		
795 ACSR 3-PH	Install	3	280	WIRE, ACSR 795 DRAKE		
795 ACSR Neutral	Install	1	280	795 ACSR Neutral		
POLE65/H3	Install	0	1	POLE65/H3 (POLE, 065 CLASS H3)		
SM52-3	Install	0	1	SM52-3 (POLE NUMBER)		
SZDC-C1	Install	0	1	SZDC-C1 (35KV Double Circuit Tangent Single Xarms)		
XSM2-11	Install	0	1	XSM2-11 (SPECIAL POLE GROUNDING ASSY)		

Remarks:

Structure: 078. POLE 1813

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
795 ACSR 3-PH	Install	3	280	WIRE, ACSR 795 DRAKE		
795 ACSR 3-PH	Install	3	280	WIRE, ACSR 795 DRAKE		
795 ACSR Neutral	Install	1	280	795 ACSR Neutral		
POLE65/H3	Install	0	1	POLE65/H3 (POLE, 065 CLASS H3)		
SM52-3	Install	0	1	SM52-3 (POLE NUMBER)		

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	Manager/Supervisor _____ Date ____/____/____

Project: E2214092 Design: PTSS 322 Feeder Reconductor - SI

In Design

Grid:

Structure: 078. POLE 1813

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
SZDC-C1	Install	0	1	SZDC-C1 (35KV Double Circuit Tangent Single Xarms)		

Remarks:

Structure: 079. POLE 2312

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
795 ACSR 3-PH	Install	3	280	WIRE, ACSR 795 DRAKE		
795 ACSR 3-PH	Install	3	280	WIRE, ACSR 795 DRAKE		
795 ACSR Neutral	Install	1	280	795 ACSR Neutral		
POLE65/H3	Install	0	1	POLE65/H3 (POLE, 065 CLASS H3)		
SM52-3	Install	0	1	SM52-3 (POLE NUMBER)		
SZDC-C1	Install	0	1	SZDC-C1 (35KV Double Circuit Tangent Single Xarms)		

Remarks:

Structure: 080. POLE 2810

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
795 ACSR 3-PH	Install	3	280	WIRE, ACSR 795 DRAKE		
795 ACSR 3-PH	Install	3	280	WIRE, ACSR 795 DRAKE		
795 ACSR Neutral	Install	1	280	795 ACSR Neutral		
POLE65/H3	Install	0	1	POLE65/H3 (POLE, 065 CLASS H3)		
SM52-3	Install	0	1	SM52-3 (POLE NUMBER)		
SZDC-C1	Install	0	1	SZDC-C1 (35KV Double Circuit Tangent Single Xarms)		

Remarks:

Structure: 081. POLE 3309

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
795 ACSR 3-PH	Install	3	280	WIRE, ACSR 795 DRAKE		
795 ACSR 3-PH	Install	3	280	WIRE, ACSR 795 DRAKE		
795 ACSR Neutral	Install	1	280	795 ACSR Neutral		
POLE65/H3	Install	0	1	POLE65/H3 (POLE, 065 CLASS H3)		
SM52-3	Install	0	1	SM52-3 (POLE NUMBER)		
SZDC-C1	Install	0	1	SZDC-C1 (35KV Double Circuit Tangent Single Xarms)		

Remarks:

Structure: 082. POLE 3807

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
795 ACSR 3-PH	Install	3	280	WIRE, ACSR 795 DRAKE		
795 ACSR 3-PH	Install	3	280	WIRE, ACSR 795 DRAKE		
795 ACSR Neutral	Install	1	280	795 ACSR Neutral		
POLE65/H3	Install	0	1	POLE65/H3 (POLE, 065 CLASS H3)		
SM52-3	Install	0	1	SM52-3 (POLE NUMBER)		
SZDC-C1	Install	0	1	SZDC-C1 (35KV Double Circuit Tangent Single Xarms)		

Remarks:

Structure: 083. POLE 4306

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
795 ACSR 3-PH	Install	3	280	WIRE, ACSR 795 DRAKE		
795 ACSR 3-PH	Install	3	280	WIRE, ACSR 795 DRAKE		
795 ACSR Neutral	Install	1	280	795 ACSR Neutral		
POLE65/H3	Install	0	1	POLE65/H3 (POLE, 065 CLASS H3)		
SM52-3	Install	0	1	SM52-3 (POLE NUMBER)		
SZDC-C1	Install	0	1	SZDC-C1 (35KV Double Circuit Tangent Single Xarms)		

Remarks:

Structure: 084. POLE 4805

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
795 ACSR 3-PH	Install	3	280	WIRE, ACSR 795 DRAKE		
795 ACSR 3-PH	Install	3	280	WIRE, ACSR 795 DRAKE		
795 ACSR Neutral	Install	1	280	795 ACSR Neutral		
POLE65/H3	Install	0	1	POLE65/H3 (POLE, 065 CLASS H3)		
SM52-3	Install	0	1	SM52-3 (POLE NUMBER)		
SZDC-C2	Install	0	1	SZDC-C2 (35KV Double Circuit Tangent Double Xarms)		

Remarks:

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	Manager/Supervisor _____ Date ____/____/____

Project: E2214092

Design: PTSS 322 Feeder Reconductor - SI

In Design

Grid:

Structure: 085. POLE 5303

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
795 ACSR 3-PH	Install	3	285	WIRE, ACSR 795 DRAKE		
795 ACSR 3-PH	Install	3	285	WIRE, ACSR 795 DRAKE		
795 ACSR Neutral	Install	1	285	795 ACSR Neutral		
POLE65/H3	Install	0	1	POLE65/H3 (POLE, 065 CLASS H3)		
SM52-3	Install	0	1	SM52-3 (POLE NUMBER)		
SZDC-C8	Install	0	1	SZDC-C8 (35kV Double Circuit Horizontal Double Deadend)		
XSM2-11	Install	0	1	XSM2-11 (SPECIAL POLE GROUNDING ASSY)		

Remarks:

Structure: 085A. POLE 5303A

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
POLE65/H3	Install	0	1	POLE65/H3 (POLE, 065 CLASS H3)		
SE16	Install	0	1	SE16 (DOWN GUY, DBL, 50M)		
SE16	Install	0	1	SE16 (DOWN GUY, DBL, 50M)		
SE16	Install	0	1	SE16 (DOWN GUY, DBL, 50M)		
SE16	Install	0	1	SE16 (DOWN GUY, DBL, 50M)		
SE2-6 Material	Install	0	1	SE2-6 (SPAN GUY, SINGLE, 25M)		
SE2-6 Material	Install	0	1	SE2-6 (SPAN GUY, SINGLE, 25M)		
SE2-6 Material	Install	0	1	SE2-6 (SPAN GUY, SINGLE, 25M)		
SE2-6 Material	Install	0	1	SE2-6 (SPAN GUY, SINGLE, 25M)		
SF7C	Install	0	1	SF7C (ANCHOR, 7' CONCRETE)		
SF7C	Install	0	1	SF7C (ANCHOR, 7' CONCRETE)		
SF7C	Install	0	1	SF7C (ANCHOR, 7' CONCRETE)		
SF7C	Install	0	1	SF7C (ANCHOR, 7' CONCRETE)		
SM52-3	Install	0	1	SM52-3 (POLE NUMBER)		

Remarks: - LEAD LENGTHS ARE 20' AND 25'.

Structure: 086. POLE 5801

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
795 ACSR 3-PH	Install	3	250	WIRE, ACSR 795 DRAKE		
795 ACSR 3-PH	Install	3	250	WIRE, ACSR 795 DRAKE		
795 ACSR Neutral	Install	1	250	795 ACSR Neutral		
POLE65/H3	Install	0	1	POLE65/H3 (POLE, 065 CLASS H3)		
SM52-3	Install	0	1	SM52-3 (POLE NUMBER)		
SZDC-C2	Install	0	1	SZDC-C2 (35KV Double Circuit Tangent Double Xarms)		

Remarks:

Structure: 087. POLE 6199

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
795 ACSR 3-PH	Install	3	250	WIRE, ACSR 795 DRAKE		
795 ACSR 3-PH	Install	3	250	WIRE, ACSR 795 DRAKE		
795 ACSR Neutral	Install	1	250	795 ACSR Neutral		
PILE	Install	0	1	PILE (EACH)		
STEEL POLE	Install	0	1	STEEL POLE (EACH)		
SZDC-C8	Install	0	1	SZDC-C8 (35kV Double Circuit Horizontal Double Deadend)		
XSM2-11	Install	0	1	XSM2-11 (SPECIAL POLE GROUNDING ASSY)		

Remarks: - SZDC-C8 USED TO REPRESENT FRAMING FOR STEEL POLES. SEE SHEET 38 FOR THE MODIFIED SPEC.

Structure: 088. POLE 6490

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
795 ACSR 3-PH	Install	3	440	WIRE, ACSR 795 DRAKE		
795 ACSR 3-PH	Install	3	440	WIRE, ACSR 795 DRAKE		
795 ACSR Neutral	Install	1	440	795 ACSR Neutral		
PILE	Install	0	1	PILE (EACH)		
STEEL POLE	Install	0	1	STEEL POLE (EACH)		
SZDC-C8	Install	0	1	SZDC-C8 (35kV Double Circuit Horizontal Double Deadend)		
XSM2-11	Install	0	1	XSM2-11 (SPECIAL POLE GROUNDING ASSY)		

Remarks: - SZDC-C8 USED TO REPRESENT FRAMING FOR STEEL POLES. SEE SHEET 38 FOR THE MODIFIED SPEC.

Structure: 089. POLE 6991

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
795 ACSR 3-PH	Install	3	270	WIRE, ACSR 795 DRAKE		
795 ACSR 3-PH	Install	3	270	WIRE, ACSR 795 DRAKE		

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Project: E2214092 Design: PTSS 322 Feeder Reconductor - SI

In Design

Grid:

Structure: 089. POLE 6991

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
795 ACSR Neutral	Install	1	270	795 ACSR Neutral		
POLE65/H3	Install	0	1	POLE65/H3 (POLE, 065 CLASS H3)		
SM52-3	Install	0	1	SM52-3 (POLE NUMBER)		
SZDC-C2	Install	0	1	SZDC-C2 (35KV Double Circuit Tangent Double Xarms)		

Remarks:

Structure: 090. POLE 7391

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
795 ACSR 3-PH	Install	3	225	WIRE, ACSR 795 DRAKE		
795 ACSR 3-PH	Install	3	225	WIRE, ACSR 795 DRAKE		
795 ACSR Neutral	Install	1	225	795 ACSR Neutral		
POLE65/H3	Install	0	1	POLE65/H3 (POLE, 065 CLASS H3)		
SM52-3	Install	0	1	SM52-3 (POLE NUMBER)		
SZDC-C1	Install	0	1	SZDC-C1 (35KV Double Circuit Tangent Single Xarms)		

Remarks:

Structure: 091. POLE 7892

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
795 ACSR 3-PH	Install	3	225	WIRE, ACSR 795 DRAKE		
795 ACSR 3-PH	Install	3	225	WIRE, ACSR 795 DRAKE		
795 ACSR Neutral	Install	1	225	795 ACSR Neutral		
POLE65/H3	Install	0	1	POLE65/H3 (POLE, 065 CLASS H3)		
SM52-3	Install	0	1	SM52-3 (POLE NUMBER)		
SZDC-C1	Install	0	1	SZDC-C1 (35KV Double Circuit Tangent Single Xarms)		

Remarks:

Structure: 092. POLE 8292

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
795 ACSR 3-PH	Install	3	225	WIRE, ACSR 795 DRAKE		
795 ACSR 3-PH	Install	3	225	WIRE, ACSR 795 DRAKE		
795 ACSR Neutral	Install	1	225	795 ACSR Neutral		
POLE65/H3	Install	0	1	POLE65/H3 (POLE, 065 CLASS H3)		
SM52-3	Install	0	1	SM52-3 (POLE NUMBER)		
SZDC-C2	Install	0	1	SZDC-C2 (35KV Double Circuit Tangent Double Xarms)		

Remarks:

Structure: 093. POLE 8693

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
795 ACSR 3-PH	Install	3	225	WIRE, ACSR 795 DRAKE		
795 ACSR 3-PH	Install	3	225	WIRE, ACSR 795 DRAKE		
795 ACSR Neutral	Install	1	225	795 ACSR Neutral		
POLE65/H3	Install	0	1	POLE65/H3 (POLE, 065 CLASS H3)		
SM52-3	Install	0	1	SM52-3 (POLE NUMBER)		
SZDC-C8	Install	0	1	SZDC-C8 (35kV Double Circuit Horizontal Double Deadend)		
XSM2-11	Install	0	1	XSM2-11 (SPECIAL POLE GROUNDING ASSY)		

Remarks:

Structure: 093A. POLE 8693A

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
POLE65/H3	Install	0	1	POLE65/H3 (POLE, 065 CLASS H3)		
SE16	Install	0	1	SE16 (DOWN GUY, DBL, 50M)		
SE16	Install	0	1	SE16 (DOWN GUY, DBL, 50M)		
SE16	Install	0	1	SE16 (DOWN GUY, DBL, 50M)		
SE16	Install	0	1	SE16 (DOWN GUY, DBL, 50M)		
SE2-6 Material	Install	0	1	SE2-6 (SPAN GUY, SINGLE, 25M)		
SE2-6 Material	Install	0	1	SE2-6 (SPAN GUY, SINGLE, 25M)		
SE2-6 Material	Install	0	1	SE2-6 (SPAN GUY, SINGLE, 25M)		
SE2-6 Material	Install	0	1	SE2-6 (SPAN GUY, SINGLE, 25M)		
SF7C	Install	0	1	SF7C (ANCHOR, 7' CONCRETE)		
SF7C	Install	0	1	SF7C (ANCHOR, 7' CONCRETE)		
SF7C	Install	0	1	SF7C (ANCHOR, 7' CONCRETE)		
SF7C	Install	0	1	SF7C (ANCHOR, 7' CONCRETE)		
SM52-3	Install	0	1	SM52-3 (POLE NUMBER)		

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Project: E2214092 Design: PTSS 322 Feeder Reconductor - SI

In Design

Grid:

Remarks: - LEAD LENGTHS ARE 25' AND 20'.

Structure: 094. POLE 9191

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
795 ACSR 3-PH	Install	3	285	WIRE, ACSR 795 DRAKE		
795 ACSR 3-PH	Install	3	285	WIRE, ACSR 795 DRAKE		
795 ACSR Neutral	Install	1	285	795 ACSR Neutral		
POLE65/H3	Install	0	1	POLE65/H3 (POLE, 065 CLASS H3)		
SM52-3	Install	0	1	SM52-3 (POLE NUMBER)		
SZDC-C2	Install	0	1	SZDC-C2 (35KV Double Circuit Tangent Double Xarms)		

Remarks:

Structure: 095. POLE 9790

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
795 ACSR 3-PH	Install	3	285	WIRE, ACSR 795 DRAKE		
795 ACSR 3-PH	Install	3	285	WIRE, ACSR 795 DRAKE		
795 ACSR Neutral	Install	1	285	795 ACSR Neutral		
POLE65/H3	Install	0	1	POLE65/H3 (POLE, 065 CLASS H3)		
SM52-3	Install	0	1	SM52-3 (POLE NUMBER)		
SZDC-C2	Install	0	1	SZDC-C2 (35KV Double Circuit Tangent Double Xarms)		

Remarks:

Structure: 096. POLE 0289

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
795 ACSR 3-PH	Install	3	285	WIRE, ACSR 795 DRAKE		
795 ACSR 3-PH	Install	3	285	WIRE, ACSR 795 DRAKE		
795 ACSR Neutral	Install	1	285	795 ACSR Neutral		
POLE65/H3	Install	0	1	POLE65/H3 (POLE, 065 CLASS H3)		
SM52-3	Install	0	1	SM52-3 (POLE NUMBER)		
SZDC-C8	Install	0	1	SZDC-C8 (35kV Double Circuit Horizontal Double Deadend)		
XSM2-11	Install	0	1	XSM2-11 (SPECIAL POLE GROUNDING ASSY)		

Remarks:

Structure: 096A. POLE 0289A

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
POLE65/H3	Install	0	1	POLE65/H3 (POLE, 065 CLASS H3)		
SE1-6	Install	0	1	SE1-6 (DOWN GUY, SINGLE, 25M)		
SE1-6	Install	0	1	SE1-6 (DOWN GUY, SINGLE, 25M)		
SE1-6	Install	0	1	SE1-6 (DOWN GUY, SINGLE, 25M)		
SE1-6	Install	0	1	SE1-6 (DOWN GUY, SINGLE, 25M)		
SE1-6	Install	0	1	SE1-6 (DOWN GUY, SINGLE, 25M)		
SE1-6	Install	0	1	SE1-6 (DOWN GUY, SINGLE, 25M)		
SE1-6	Install	0	1	SE1-6 (DOWN GUY, SINGLE, 25M)		
SE1-6	Install	0	1	SE1-6 (DOWN GUY, SINGLE, 25M)		
SE1-6	Install	0	1	SE1-6 (DOWN GUY, SINGLE, 25M)		
SE2-6 Material	Install	0	1	SE2-6 (SPAN GUY, SINGLE, 25M)		
SE2-6 Material	Install	0	1	SE2-6 (SPAN GUY, SINGLE, 25M)		
SE2-6 Material	Install	0	1	SE2-6 (SPAN GUY, SINGLE, 25M)		
SE2-6 Material	Install	0	1	SE2-6 (SPAN GUY, SINGLE, 25M)		
SF-3.5 EXT	Install	0	16	ANCHOR EXTENSION 3.5' - 1 1/2" SQ ROD		
SF-3S	Install	0	1	SF-3S (ANCHOR, 3 HELIX)		
SF-3S	Install	0	1	SF-3S (ANCHOR, 3 HELIX)		
SF-3S	Install	0	1	SF-3S (ANCHOR, 3 HELIX)		
SF-3S	Install	0	1	SF-3S (ANCHOR, 3 HELIX)		
SF-3S	Install	0	1	SF-3S (ANCHOR, 3 HELIX)		
SF-3S	Install	0	1	SF-3S (ANCHOR, 3 HELIX)		
SF-3S	Install	0	1	SF-3S (ANCHOR, 3 HELIX)		
SF-3S	Install	0	1	SF-3S (ANCHOR, 3 HELIX)		
SF-3S	Install	0	1	SF-3S (ANCHOR, 3 HELIX)		
SF-7 EXT	Install	0	16	ANCHOR EXTENSION 7' - 1 1/2" SQ Rod		
SM52-3	Install	0	1	SM52-3 (POLE NUMBER)		

Remarks: - SET POLE 8' DEEP
- MAX LEAD LENGTH IS 30' WITH A 5' SEPARATION FOR EACH ANCHOR LATERALLY.

Structure: 097. POLE 0686

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
795 ACSR 3-PH	Install	3	270	WIRE, ACSR 795 DRAKE		
795 ACSR 3-PH	Install	3	270	WIRE, ACSR 795 DRAKE		
795 ACSR Neutral	Install	1	270	795 ACSR Neutral		

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Project: E2214092 Design: PTSS 322 Feeder Reconductor - SI

In Design

Grid:

Structure: 097. POLE 0686

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
POLE65/H3	Install	0	1	POLE65/H3 (POLE, 065 CLASS H3)		
SM52-3	Install	0	1	SM52-3 (POLE NUMBER)		
SZDC-C2	Install	0	1	SZDC-C2 (35KV Double Circuit Tangent Double Xarms)		

Remarks:

Structure: 098. POLE 1084

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
795 ACSR 3-PH	Install	3	270	WIRE, ACSR 795 DRAKE		
795 ACSR 3-PH	Install	3	270	WIRE, ACSR 795 DRAKE		
795 ACSR Neutral	Install	1	270	795 ACSR Neutral		
POLE65/H3	Install	0	1	POLE65/H3 (POLE, 065 CLASS H3)		
SM52-3	Install	0	1	SM52-3 (POLE NUMBER)		
SZDC-C1	Install	0	1	SZDC-C1 (35KV Double Circuit Tangent Single Xarms)		

Remarks:

Structure: 099. POLE 1481

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
795 ACSR 3-PH	Install	3	270	WIRE, ACSR 795 DRAKE		
795 ACSR 3-PH	Install	3	270	WIRE, ACSR 795 DRAKE		
795 ACSR Neutral	Install	1	270	795 ACSR Neutral		
POLE65/H3	Install	0	1	POLE65/H3 (POLE, 065 CLASS H3)		
SM52-3	Install	0	1	SM52-3 (POLE NUMBER)		
SZDC-C2	Install	0	1	SZDC-C2 (35KV Double Circuit Tangent Double Xarms)		

Remarks:

Structure: 100A. POLE 1878

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
795 ACSR 3-PH	Install	3	255	WIRE, ACSR 795 DRAKE		
795 ACSR Neutral	Install	1	255	795 ACSR Neutral		
POLE65/H3	Install	0	1	POLE65/H3 (POLE, 065 CLASS H3)		
SE16	Install	0	1	SE16 (DOWN GUY, DBL, 50M)		
SE16	Install	0	1	SE16 (DOWN GUY, DBL, 50M)		
SF7C	Install	0	1	SF7C (ANCHOR, 7' CONCRETE)		
SF7C	Install	0	1	SF7C (ANCHOR, 7' CONCRETE)		
SM52-3	Install	0	1	SM52-3 (POLE NUMBER)		
SUM5014FR	Install	0	1	FIRST 10FT SPARE EMPTY 4" FG RISER		
SUM6-25E 3 PH	Install	0	1	SUM6-25E (350 MCM PRIMARY TERMINATION)		
SUME490F5	Install	0	4	SUME490F5 (4" FG 90 60")		
SVUC3L	Install	0	1	SVUC3L (3 PH FEEDER TP-25KV-350-L)		
SZDC-C5	Install	0	1	SZDC-C5 (35kV Double Circuit Vertical Deadend W/ Neutral)		
XSM2-11	Install	0	1	XSM2-11 (SPECIAL POLE GROUNDING ASSY)		

Remarks: - LEAD LENGTHS ARE 50' AND 30'.

Structure: 100B. POLE 1878A

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
4/0 BACU	Install	1	15	4/0 BACU Wire (4/0 BARE COPPER NEUTRAL)		
795 ACSR 3-PH	Install	3	265	WIRE, ACSR 795 DRAKE		
POLE65/H3	Install	0	1	POLE65/H3 (POLE, 065 CLASS H3)		
SE16	Install	0	1	SE16 (DOWN GUY, DBL, 50M)		
SE16	Install	0	1	SE16 (DOWN GUY, DBL, 50M)		
SF7C	Install	0	1	SF7C (ANCHOR, 7' CONCRETE)		
SF7C	Install	0	1	SF7C (ANCHOR, 7' CONCRETE)		
SM52-3	Install	0	1	SM52-3 (POLE NUMBER)		
SUM5014FR	Install	0	1	FIRST 10FT SPARE EMPTY 4" FG RISER		
SUM6-25E 3 PH	Install	0	1	SUM6-25E (350 MCM PRIMARY TERMINATION)		
SUME490F5	Install	0	4	SUME490F5 (4" FG 90 60")		
SUR2-3	Install	1	15	SUR2-3 (SECONDARY TRENCH)		
SVUC3L	Install	0	1	SVUC3L (3 PH FEEDER TP-25KV-350-L)		
SZDC-C5A	Install	0	1	SZDC-C5A (35kV Double Circuit Vertical Deadend)		
XSM2-11	Install	0	1	XSM2-11 (SPECIAL POLE GROUNDING ASSY)		

Remarks:

Structure: 101. PB 1977

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
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Chugach Electric Association	Designer/Project Engineer	_____	Date	___/___/___
5601 Electron Drive	Checker	_____	Date	___/___/___
Anchorage, AK 99518	Manager/Supervisor	_____	Date	___/___/___

Project: E2214092

Design: PTSS 322 Feeder Reconductor - SI

In Design

Grid:

Structure: 101. PB 1977

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
350 CONC 25KV	Install	3	65	350 CONCENTRIC PRIMARY 25KV		
SHUR2-5	Install	1	20	SHUR2-5 (PRIMARY TRENCH HAND -DIG)		
SUM1-CC	Install	0	1	SUM1-CC (SUM1H METAL PAD COVERING)		
SUM1H	Install	0	1	SUM1H (CONCRETE PAD 600A SC)		
SUM5024H	Install	1	65	SUM5024H - Conduit ((2) 4" HDPE CONDUIT)		
SUM5024H	Install	1	65	SUM5024H - Conduit ((2) 4" HDPE CONDUIT)		
SUM6-28E 3 PH	Install	0	1	SUM6-28E (350 MCM PRIMARY SPLICE)		
SUM6-6	Install	0	2	SUM6-6 (GROUNDING ASSY)		
SUME445F4	Install	0	4	SUME445F4 (4" FG 45 48")		
SUME645F5	Install	0	2	SUME645F5 (6" FG 45 60")		
SUR2-5	Install	1	45	SUR2-5 (PRIMARY TRENCH)		

Remarks: - HAND DIG PROVIDED TO WORK AROUND EXISTING FACILITIES.
 - (2)SUME645F5 EAST TO SC 1256.
 - (4)SUME445F4 TO POLE 1878A. EACH CONDUIT WILL HAVE A SINGLE RUN OF 350 CONC, WITH ONE SPARE.

*****RETURN TO (100A) POLE 1878*****

Structure: 102. PB 1977

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
350 CONC 25KV	Install	3	90	350 CONCENTRIC PRIMARY 25KV		
SUM5024H	Install	1	90	SUM5024H - Conduit ((2) 4" HDPE CONDUIT)		
SUM5024H	Install	1	90	SUM5024H - Conduit ((2) 4" HDPE CONDUIT)		
SUM6-28E 3 PH	Install	0	1	SUM6-28E (350 MCM PRIMARY SPLICE)		
SUME445F4	Install	0	4	SUME445F4 (4" FG 45 48")		
SUR2-5	Install	1	70	SUR2-5 (PRIMARY TRENCH)		

Remarks: - (4)SUME445F4 TO POLE 1878
 - 20' IS COMMON TRENCH.

Structure: 103. SC 1256

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
350 CONC 25KV	Install	3	345	350 CONCENTRIC PRIMARY 25KV		
SHUR2-5	Install	1	10	SHUR2-5 (PRIMARY TRENCH HAND -DIG)		
SUM1H	Install	0	1	SUM1H (CONCRETE PAD 600A SC)		
SUM5026H	Install	1	345	SUM5026H - Conduit ((2) 6" HDPE CONDUIT)		
SUM6-25E 3 PH	Install	0	1	SUM6-25E (350 MCM PRIMARY TERMINATION)		
SUM6-25E 3 PH	Install	0	1	SUM6-25E (350 MCM PRIMARY TERMINATION)		
SUM6-25G 1 PH	Install	0	1	SUM6-25G (1/0 PRIMARY TERMINATION-25kV)		
SUM6-36A	Install	0	1	SUM6-36A (FUSE, S&C END FITTING SML-20)		
SUM6-4EL	Install	0	1	3-PH UG CURNT RESET FI, 600A TRIP		
SUME445F4	Install	0	1	SUME445F4 (4" FG 45 48")		
SUME645F5	Install	0	4	SUME645F5 (6" FG 45 60")		
SUR2-5	Install	1	335	SUR2-5 (PRIMARY TRENCH)		
SVUM3-11	Install	0	1	SVUM3-11 (Switch Cabinet, PMH-11, 25kV)		

Remarks: - (2)SUME645F5 ARE FOR CONDUIT RUN TO PB 1977.
 - (2)SUME645F5 ARE FOR CONDUIT RUN TO VR 0201.
 - (1)SUME445F4 IS FOR CONDUIT RUN TO PM 2575.
 - INSTALL FAULT INDICATOR IN COMPARTMENT 3.
 - FUSE TAP @ 20E.

Structure: 104. VR 0201

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
350 CONC 25KV	Install	3	10	350 CONCENTRIC PRIMARY 25KV		
SUM5026H	Install	1	10	SUM5026H - Conduit ((2) 6" HDPE CONDUIT)		
SUM6-3E 3 PH	Install	0	1	SUM6-3E (DEAD BREAK ELBOW 350 MCM)		
SUM6-3E 3 PH	Install	0	1	SUM6-3E (DEAD BREAK ELBOW 350 MCM)		
SUME690F5	Install	0	4	SUME690F5 (6" FG 90 60")		
SUR2-5	Install	1	10	SUR2-5 (PRIMARY TRENCH)		
SVUM7-3	Install	0	1	SVUM7-3 (Voltage Regulator, 25kV, 578A)		
XSUM1-VR	Install	0	1	XSUM1-VR (CONCRETE PAD VOLT REG)		

Remarks: - THIS IS A SPECIAL PAD THAT IS 114"LX114"WX36"D. THE WINDOW IS 88"LX28"W.

Structure: 105. SC 1257(PB2174)

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
350 CONC 25KV	Install	3	40	350 CONCENTRIC PRIMARY 25KV		

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Project: E2214092 Design: PTSS 322 Feeder Reconductor - SI

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Structure: 105. SC 1257(PB2174)

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
SHUR2-5	Install	1	10	SHUR2-5 (PRIMARY TRENCH HAND -DIG)		
SUM1I	Install	0	1	SUM1I (CONCRETE PAD VISTA)		
SUM5026H	Install	1	40	SUM5026H - Conduit ((2) 6" HDPE CONDUIT)		
SUM6-3E 3 PH	Install	0	1	SUM6-3E (DEAD BREAK ELBOW 350 MCM)		
SUM6-3E 3 PH	Install	0	1	SUM6-3E (DEAD BREAK ELBOW 350 MCM)		
SUM6-3E 3 PH	Install	0	1	SUM6-3E (DEAD BREAK ELBOW 350 MCM)		
SUM6-3G 3PH	Install	0	1	SUM6-3G (DEAD BREAK ELBOW 1/0 25KV)		
SUME490F4	Install	0	1	SUME490F4 (4" FG 90 48")		
SUME690F5	Install	0	4	SUME690F5 (6" FG 90 60")		
SUR2-5	Install	1	30	SUR2-5 (PRIMARY TRENCH)		
SVUM3-9FI	Install	0	1	SVUM3-9FI (SPECIAL ORDER MATERIAL)		
SUM1-CC	Remove	0	1	SUM1-CC (SUM1H METAL PAD COVERING)		
SUM1H	Remove	0	1	SUM1H (CONCRETE PAD 600A SC)		
SUM6-28E 3 PH	Remove	0	1	SUM6-28E (350 MCM PRIMARY SPLICE)		
SUME645S5	Remove	0	2	SUME645S5 (6" RSC 45 60")		

Remarks: - HAND DIG FOR WORKING AROUND EXISTING FACILITIES.
 - (2)SUME690F5 IS FOR CONDUIT RUN TO SC 1256.
 - (2)SUME690F5 IS FOR CONDUIT RUN TO SC 1264.
 - (1)SUME490F4 IS FOR CONDUIT RUN TO PB 0575.
 - FUSE TAP TO RIVER CROSSING @ 50E.
 - FUSE SECOND CIRCUIT BACK TO SUBSTATION @ 20E.

Structure: 106. SC 1264

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
350 CONC 25KV	Install	3	10	350 CONCENTRIC PRIMARY 25KV		
SUM1H	Install	0	1	SUM1H (CONCRETE PAD 600A SC)		
SUM5026H	Install	1	10	SUM5026H - Conduit ((2) 6" HDPE CONDUIT)		
SUM6-25E 3 PH	Install	0	1	SUM6-25E (350 MCM PRIMARY TERMINATION)		
SUM6-25E 3 PH	Install	0	1	SUM6-25E (350 MCM PRIMARY TERMINATION)		
SUM6-25E 3 PH	Install	0	1	SUM6-25E (350 MCM PRIMARY TERMINATION)		
SUME645F5	Install	0	6	SUME645F5 (6" FG 45 60")		
SVUM3-10	Install	0	1	SVUM3-10 (Switch Cabinet, PMH-10, 25kv)		

Remarks: - (2)SUME645F5 TO SC 1256.
 - (2)SUME645F5 TO SC 1257.
 - (2)SUME645F5 TO PB 2473.

Structure: 107. SC 1256

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
350 CONC 25KV	Install	3	40	350 CONCENTRIC PRIMARY 25KV		
SUM5026H	Install	1	40	SUM5026H - Conduit ((2) 6" HDPE CONDUIT)		
SUM6-25E 3 PH	Install	0	1	SUM6-25E (350 MCM PRIMARY TERMINATION)		
SUME645F5	Install	0	2	SUME645F5 (6" FG 45 60")		

Remarks:

*****RETURN TO (106)SC 1264*****

Structure: 108. PB 2473

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
350 CONC 25KV	Install	3	55	350 CONCENTRIC PRIMARY 25KV		
SUM1-CC	Install	0	1	SUM1-CC (SUM1H METAL PAD COVERING)		
SUM1H	Install	0	1	SUM1H (CONCRETE PAD 600A SC)		
SUM5026H	Install	1	55	SUM5026H - Conduit ((2) 6" HDPE CONDUIT)		
SUM6-28E 3 PH	Install	0	1	SUM6-28E (350 MCM PRIMARY SPLICE)		
SUM6-6	Install	0	2	SUM6-6 (GROUNDING ASSY)		
SUME645F5	Install	0	6	SUME645F5 (6" FG 45 60")		
SUME690F5	Install	0	4	SUME690F5 (6" FG 90 60")		
SUR2-5	Install	1	55	SUR2-5 (PRIMARY TRENCH)		

Remarks: - (2)SUME645F5 TO SC 1264.
 - (2)SUME645F5 TO PB 1977.
 - (2)SUME645F5 TO PB 2573.
 - (4)SUME690F5 ARE FOR HORIZONTAL TURNS TO GET INTO PB 2473.

Structure: 109. PB 1977

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
350 CONC 25KV	Install	3	345	350 CONCENTRIC PRIMARY 25KV		
SUM5026H	Install	1	345	SUM5026H - Conduit ((2) 6" HDPE CONDUIT)		

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Project: E2214092 Design: PTSS 322 Feeder Reconductor - SI

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Grid:

Structure: 109. PB 1977

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
SUM6-28E 3 PH	Install	0	1	SUM6-28E (350 MCM PRIMARY SPLICE)		
SUME645F5	Install	0	4	SUME645F5 (6" FG 45 60")		
SUR2-5	Install	1	30	SUR2-5 (PRIMARY TRENCH)		

Remarks: - TRENCH TO JOIN COMMON TRENCH WITH (103)SC 1256.
 - (2)SUME645F5 ARE FOR HORIZONTAL TURN TO JOIN COMMON TRENCH.

*****RETURN TO (108)PB 2473*****

Structure: 110. PB 2573

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
SUM1-CC	Install	0	1	SUM1-CC (SUM1H METAL PAD COVERING)		
SUM5026H	Install	1	10	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	10	SUR2-5 (PRIMARY TRENCH)		
XSUM1-VR	Install	0	1	XSUM1-VR (CONCRETE PAD VOLT REG)		

Remarks: - THIS IS A SPECIAL PAD THAT IS 114"LX114"WX36"D. THE WINDOW IS 88"LX28"W.
 - SUM1-CC TO REPRESENT A CUSTOM MADE, CONTRACTOR SUPPLIED COVER FOR THE OPENING SIZE OF THE VOLTAGE REGULATOR PAD.

Structure: 111. PB 2673

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
SUM1-CC	Install	0	1	SUM1-CC (SUM1H METAL PAD COVERING)		
SUM1I	Install	0	1	SUM1I (CONCRETE PAD VISTA)		
SUM5026H	Install	1	10	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	10	SUR2-5 (PRIMARY TRENCH)		

Remarks:

Structure: 112. SC 1264

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
SUM5026H	Install	1	10	SUM5026H - Conduit ((2) 6" HDPE CONDUIT)		
SUME645F5	Install	0	2	SUME645F5 (6" FG 45 60")		
SUR2-5	Install	1	10	SUR2-5 (PRIMARY TRENCH)		

Remarks:

*****RETURN TO (105)SC 1257*****

Structure: 113. PB 0575 (2575)

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
1/0 CONC 25KV 3	Install	3	115	1/0 CONC 25KV Wire 3 PH (1/0 CONC CABLE)		
CLEAN CNDT	Install	1	105	CLEAN CNDT (MANDREL & SWAB)		
SHUR2-5	Install	1	10	SHUR2-5 (PRIMARY TRENCH HAND -DIG)		
SUM5014P	Install	1	10	SUM5014P - Conduit ((1) 4" PVC CONDUIT)		
SUME490F5	Install	0	1	SUME490F5 (4" FG 90 60")		
SVUM6-28G 345 3	Install	0	1	SVUM6-28G 345 (1/0 PRIMARY SPLICE-25KV)		
SVUM6-28G 345 3	Remove	0	1	SVUM6-28G 345 (1/0 PRIMARY SPLICE-25KV)		
SUM5014P	Existing	1	115	SUM5014P - Conduit ((1) 4" PVC CONDUIT)		

Remarks: - HAND DIG TO LOCATE EXISTING 4" PVC, INTERCEPT CONDUIT NORTH OF SC 1257, INSTALL (1)SUME490F5 HORIZONTALLY.

Structure: 113A. P 55A/B/C

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
STAG-2	Install	0	3	STAG-2 (PRIMARY CABLE TAG)		
STAG-2	Remove	0	3	STAG-2 (PRIMARY CABLE TAG)		

Remarks: - RETAG CABLE TO SC 1257, THROUGH PB 0575.

Structure: 114. POLE 53A

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
1/0 CONC 25KV 3	Remove	3	820	1/0 CONC 25KV Wire 3 PH (1/0 CONC CABLE)		
SUM6-25G 3 PH	Remove	0	1	SUM6-25G (1/0 PRIMARY TERMINATION-25kV)		
SUME490F3	Remove	0	1	SUME490F3 (4" FG 90 36")		
SVM5-9B 3 PH	Remove	0	3	SVM5-9B (CUTOUT ASSEMBLY LOAD BREAK) 3 PH		

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Project: E2214092 Design: PTSS 322 Feeder Reconductor - SI

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Structure: 114. POLE 53A

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
SVUC1	Remove	0	1	SVUC1 (THREE PHASE TP-25KV)		
SUM5014P	Abandon	1	705	SUM5014P - Conduit ((1) 4" PVC CONDUIT)		

Remarks:

*****RETURN TO (103)SC 1256*****

Structure: 115. PM 2575

<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 1	Install	1	155	1/0 CONC 25KV Wire 1 PH (1/0 CONC CABLE)		
CLEAN CNDT	Install	1	135	CLEAN CNDT (MANDREL & SWAB)		
SHUR2-5	Install	1	20	SHUR2-5 (PRIMARY TRENCH HAND -DIG)		
SUM1	Install	0	1	SUM1 (CONCRETE PAD 1 PH XFMR)		
SUM5014P	Install	1	20	SUM5014P - Conduit ((1) 4" PVC CONDUIT)		
SUM6-1G-345MIL 1	Install	0	1	ELBOW UG 15/26KV ELBOW TERM 1/0 200A		
SUME490F3	Install	0	1	SUME490F3 (4" FG 90 36")		
SUME490F5	Install	0	2	SUME490F5 (4" FG 90 60")		
SVUG6-25	Install	0	1	XFMR, PM, 25 KVA, 1 PH, RADIAL		
SUM5014P	Existing	1	135	SUM5014P - Conduit ((1) 4" PVC CONDUIT)		

Remarks: - HAND DIG TO LOCATE EXISTING 4" PVC, INTERCEPT CONDUIT NORTH OF SC 1256 AND SOUTH OF PM 2575 AND INSTALL (1)SUME490F5 HORIZONTALLY AT EACH LOCATION. 10' OF 4" PVC HAS BEEN ISSUED FOR EACH LOCATION TO EXTEND PIPE AS NEEDED.
- INTERCEPT 2" HDPE AT PM 2575 TO ENSTAR SERVICE.

Structure: 115A. ENSTAR SVC

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
2/0 RIBB Service	Install	1	35	2/0 3-WIRE SERVICE		
CLEAN CNDT	Install	1	35	CLEAN CNDT (MANDREL & SWAB)		
SHUR2-3	Install	1	15	SHUR2-3 (SECONDARY TRENCH - HAND DIG)		
SUM5012H	Existing	1	35	SUM5012H - Conduit ((1) 2" HDPE CONDUIT)		

Remarks:

Structure: 116. POLE 53A

<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 Service	Remove	1	580	4/0 3-WIRE SERVICE		
SUM5A	Remove	0	1	SECONDARY RISER-EXISTING STANDOFF		
SUME290S3	Remove	0	1	SUME290S3 (2" RSC 90 36")		
SUM5012H	Abandon	1	545	SUM5012H - Conduit ((1) 2" HDPE CONDUIT)		

Remarks:

*****RETURN TO (105)SC 1257*****

Structure: 117. POLE 53B

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
350 CONC 25KV	Remove	3	670	350 CONCENTRIC PRIMARY 25KV		
POLE40/2	Remove	0	1	POLE40/2 (POLE, 040 CLASS 2)		
SE1-5	Remove	0	1	SE1-5 (DOWN GUY, SINGLE, 16M)		
SF4P	Remove	0	1	SF4P (ANCHOR,PLATE,16M, 3/4" X 8' RO)		
SUM5016FR	Remove	0	1	FIRST 10FT SPARE EMPTY 6" FG RISER		
SUM6-25E 3 PH	Remove	0	1	SUM6-25E (350 MCM PRIMARY TERMINATION)		
SUME690F5	Remove	0	2	SUME690F5 (6" FG 90 60")		
SVC7-1	Remove	0	1	SVC7-1 (XARM SINGLE DEADEND)		
SVUC3	Remove	0	1	SVUC3 (3 PH FEEDER TP-25KV-350)		
SUM5026P	Abandon	1	670	SUM5026P - Conduit ((2) 6" PVC CONDUIT)		

Remarks:

Structure: 118. POLE 53A

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
1/0 ACSR Neutral	Remove	1	55	1/0 ACSR Neutral		
4/0 ACSR	Remove	3	55	4/0 ACSR (OH PRIMARY CONDUCTOR)		
J11	Remove	0	1	J11 (SECONDARY DEADEND)		
POLE40/2	Remove	0	1	POLE40/2 (POLE, 040 CLASS 2)		
VC1	Remove	0	1	VC1 (Single Support on X-arm (Tangent))		

Remarks:

Chugach Electric Association	Designer/Project Engineer	_____	Date	___/___/___
5601 Electron Drive	Checker	_____	Date	___/___/___
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Project: E2214092 Design: PTSS 322 Feeder Reconductor - SI

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Structure: 119. POLE 53

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
1/0 ACSR Neutral	Remove	1	100	1/0 ACSR Neutral		
2 TPX Secondary	Remove	1	100	2 TPX OH SECONDARY CONDUCTOR		
4/0 ACSR	Remove	3	100	4/0 ACSR (OH PRIMARY CONDUCTOR)		
J11	Remove	0	1	J11 (SECONDARY DEADEND)		
POLE40/4	Remove	0	1	POLE40/4 (POLE, 040 CLASS 4)		
SE1-4	Remove	0	1	SE1-4 (DOWN GUY, SINGLE, 12.5M)		
SF4P	Remove	0	1	SF4P (ANCHOR,PLATE,16M, 3/4" X 8' RO)		
SVG39-25	Remove	0	1	SVG39-25 (XFMR,1PH,25 KVA, 3PH, TANGENT)		
VC1	Remove	0	1	VC1 (Single Support on X-arm (Tangent))		

Remarks:

Structure: 120. POLE 52

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
1/0 ACSR Neutral	Remove	1	405	1/0 ACSR Neutral		
4/0 ACSR	Remove	3	405	4/0 ACSR (OH PRIMARY CONDUCTOR)		
POLE45/3	Remove	0	1	POLE45/3 (POLE, 045 CLASS 3)		
VC1	Remove	0	1	VC1 (Single Support on X-arm (Tangent))		

Remarks:

Structure: 121. POLE 51

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
1/0 ACSR Neutral	Remove	1	400	1/0 ACSR Neutral		
4/0 ACSR	Remove	3	400	4/0 ACSR (OH PRIMARY CONDUCTOR)		
POLE40/2	Remove	0	1	POLE40/2 (POLE, 040 CLASS 2)		
SE1-4	Remove	0	1	SE1-4 (DOWN GUY, SINGLE, 12.5M)		
SF4P	Remove	0	1	SF4P (ANCHOR,PLATE,16M, 3/4" X 8' RO)		
VC2-1	Remove	0	1	VC2-1 (Double Support on 10 Foot X-arms)		

Remarks:

Structure: 122. POLE 50A

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
1/0 ACSR Neutral	Remove	1	210	1/0 ACSR Neutral		
4/0 ACSR	Remove	3	210	4/0 ACSR (OH PRIMARY CONDUCTOR)		
POLE35/2	Remove	0	1	POLE35/2 (POLE, 035 CLASS 2)		
VC1	Remove	0	1	VC1 (Single Support on X-arm (Tangent))		

Remarks:

Structure: 123. POLE 50

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
1/0 ACSR Neutral	Remove	1	215	1/0 ACSR Neutral		
4/0 ACSR	Remove	3	215	4/0 ACSR (OH PRIMARY CONDUCTOR)		
POLE35/2	Remove	0	1	POLE35/2 (POLE, 035 CLASS 2)		
VC2	Remove	0	1	VC2 (Double Support on X-arms)		

Remarks:

Structure: 124. POLE 49A

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
1/0 ACSR Neutral	Remove	1	220	1/0 ACSR Neutral		
4/0 ACSR	Remove	3	220	4/0 ACSR (OH PRIMARY CONDUCTOR)		
POLE40/4	Remove	0	1	POLE40/4 (POLE, 040 CLASS 4)		
VC1	Remove	0	1	VC1 (Single Support on X-arm (Tangent))		

Remarks:

Structure: 125. POLE 49

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
1/0 ACSR Neutral	Remove	1	205	1/0 ACSR Neutral		
4/0 ACSR	Remove	3	205	4/0 ACSR (OH PRIMARY CONDUCTOR)		
POLE45/1	Remove	0	1	POLE45/1 (POLE, 045 CLASS 1)		
SE14	Remove	0	1	SE14 (DOWN GUY, DBL. 25M)		
SF4P	Remove	0	1	SF4P (ANCHOR,PLATE,16M, 3/4" X 8' RO)		
VC3	Remove	0	1	VC3 (Suspension Angle)		

Remarks:

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

Project: E2214092 Design: PTSS 322 Feeder Reconductor - SI

In Design

Grid:

Structure: 126. POLE 48

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
1/0 ACSR Neutral	Remove	1	340	1/0 ACSR Neutral		
4/0 ACSR	Remove	3	340	4/0 ACSR (OH PRIMARY CONDUCTOR)		
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)		
VC2	Remove	0	1	VC2 (Double Support on X-arms)		

Remarks:

Structure: 127. POLE 47A

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
1/0 ACSR Neutral	Remove	1	380	1/0 ACSR Neutral		
4/0 ACSR	Remove	3	380	4/0 ACSR (OH PRIMARY CONDUCTOR)		
POLE40/4	Remove	0	1	POLE40/4 (POLE, 040 CLASS 4)		
SE1-4	Remove	0	1	SE1-4 (DOWN GUY, SINGLE, 12.5M)		
SF4P	Remove	0	1	SF4P (ANCHOR,PLATE,16M, 3/4" X 8' RO)		
VC1	Remove	0	1	VC1 (Single Support on X-arm (Tangent))		

Remarks:

Structure: 128. POLE 47

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
1/0 ACSR Neutral	Remove	1	400	1/0 ACSR Neutral		
4/0 ACSR	Remove	3	400	4/0 ACSR (OH PRIMARY CONDUCTOR)		
POLE45/1	Remove	0	1	POLE45/1 (POLE, 045 CLASS 1)		
POLE45/1	Remove	0	1	POLE45/1 (POLE, 045 CLASS 1)		
POLE45/1	Remove	0	1	POLE45/1 (POLE, 045 CLASS 1)		
SE15	Remove	0	1	SE15 (DOWN GUY, DBL. 32M)		
SE15	Remove	0	1	SE15 (DOWN GUY, DBL. 32M)		
SE15	Remove	0	1	SE15 (DOWN GUY, DBL. 32M)		
SE15	Remove	0	1	SE15 (DOWN GUY, DBL. 32M)		
SE15	Remove	0	1	SE15 (DOWN GUY, DBL. 32M)		
SE15	Remove	0	1	SE15 (DOWN GUY, DBL. 32M)		
SE15	Remove	0	1	SE15 (DOWN GUY, DBL. 32M)		
SF7C	Remove	0	1	SF7C (ANCHOR, 7' CONCRETE)		
SF7C	Remove	0	1	SF7C (ANCHOR, 7' CONCRETE)		
SF7C	Remove	0	1	SF7C (ANCHOR, 7' CONCRETE)		
SF7C	Remove	0	1	SF7C (ANCHOR, 7' CONCRETE)		
SF7C	Remove	0	1	SF7C (ANCHOR, 7' CONCRETE)		
SF7C	Remove	0	1	SF7C (ANCHOR, 7' CONCRETE)		
SF7C	Remove	0	1	SF7C (ANCHOR, 7' CONCRETE)		
VC4-1	Remove	0	1	VC4-1 (Deadend Angle (Acute))		

Remarks:

Structure: 129. POLE 45

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
1/0 ACSR Neutral	Remove	1	450	1/0 ACSR Neutral		
4/0 ACSR	Remove	3	450	4/0 ACSR (OH PRIMARY CONDUCTOR)		
POLE45/1	Remove	0	1	POLE45/1 (POLE, 045 CLASS 1)		
POLE45/1	Remove	0	1	POLE45/1 (POLE, 045 CLASS 1)		
POLE45/1	Remove	0	1	POLE45/1 (POLE, 045 CLASS 1)		
SE15	Remove	0	1	SE15 (DOWN GUY, DBL. 32M)		
SE15	Remove	0	1	SE15 (DOWN GUY, DBL. 32M)		
SE15	Remove	0	1	SE15 (DOWN GUY, DBL. 32M)		
SE15	Remove	0	1	SE15 (DOWN GUY, DBL. 32M)		
SE1-5	Remove	0	1	SE1-5 (DOWN GUY, SINGLE, 16M)		
SE1-5	Remove	0	1	SE1-5 (DOWN GUY, SINGLE, 16M)		
SE1-5	Remove	0	1	SE1-5 (DOWN GUY, SINGLE, 16M)		
SF4P	Remove	0	1	SF4P (ANCHOR,PLATE,16M, 3/4" X 8' RO)		
SF4P	Remove	0	1	SF4P (ANCHOR,PLATE,16M, 3/4" X 8' RO)		
SF4P	Remove	0	1	SF4P (ANCHOR,PLATE,16M, 3/4" X 8' RO)		
SF7C	Remove	0	1	SF7C (ANCHOR, 7' CONCRETE)		
SF7C	Remove	0	1	SF7C (ANCHOR, 7' CONCRETE)		
SF7C	Remove	0	1	SF7C (ANCHOR, 7' CONCRETE)		
SF7C	Remove	0	1	SF7C (ANCHOR, 7' CONCRETE)		
VC4-1	Remove	0	1	VC4-1 (Deadend Angle (Acute))		

Remarks:

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

Project: E2214092 Design: PTSS 322 Feeder Reconductor - SI

In Design

Grid:

Structure: 130. POLE 44A

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
1/0 ACSR Neutral	Remove	1	275	1/0 ACSR Neutral		
4/0 ACSR	Remove	3	275	4/0 ACSR (OH PRIMARY CONDUCTOR)		
POLE40/4	Remove	0	1	POLE40/4 (POLE, 040 CLASS 4)		
VC1	Remove	0	1	VC1 (Single Support on X-arm (Tangent))		

Remarks:

Structure: 131. POLE 44

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
1/0 ACSR Neutral	Remove	1	270	1/0 ACSR Neutral		
4/0 ACSR	Remove	3	270	4/0 ACSR (OH PRIMARY CONDUCTOR)		
POLE40/2	Remove	0	1	POLE40/2 (POLE, 040 CLASS 2)		
SE1-4	Remove	0	1	SE1-4 (DOWN GUY, SINGLE, 12.5M)		
SF4P	Remove	0	1	SF4P (ANCHOR,PLATE,16M, 3/4" X 8' RO)		
VC2	Remove	0	1	VC2 (Double Support on X-arms)		

Remarks:

Structure: 132. POLE 43A

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
1/0 ACSR Neutral	Remove	1	245	1/0 ACSR Neutral		
4/0 ACSR	Remove	3	245	4/0 ACSR (OH PRIMARY CONDUCTOR)		
POLE40/4	Remove	0	1	POLE40/4 (POLE, 040 CLASS 4)		
VC1	Remove	0	1	VC1 (Single Support on X-arm (Tangent))		

Remarks:

Structure: 133. POLE 43

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
1/0 ACSR Neutral	Remove	1	225	1/0 ACSR Neutral		
4/0 ACSR	Remove	3	225	4/0 ACSR (OH PRIMARY CONDUCTOR)		
POLE35/2	Remove	0	1	POLE35/2 (POLE, 035 CLASS 2)		
VC1	Remove	0	1	VC1 (Single Support on X-arm (Tangent))		

Remarks:

Structure: 134. POLE 42A

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
1/0 ACSR Neutral	Remove	1	215	1/0 ACSR Neutral		
4/0 ACSR	Remove	3	215	4/0 ACSR (OH PRIMARY CONDUCTOR)		
POLE35/2	Remove	0	1	POLE35/2 (POLE, 035 CLASS 2)		
VC1	Remove	0	1	VC1 (Single Support on X-arm (Tangent))		

Remarks:

Structure: 135. POLE 42

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
1/0 ACSR Neutral	Remove	1	265	1/0 ACSR Neutral		
4/0 ACSR	Remove	3	265	4/0 ACSR (OH PRIMARY CONDUCTOR)		
POLE35/2	Remove	0	1	POLE35/2 (POLE, 035 CLASS 2)		
VC1	Remove	0	1	VC1 (Single Support on X-arm (Tangent))		

Remarks:

Structure: 136. POLE 41A

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
1/0 ACSR Neutral	Remove	1	210	1/0 ACSR Neutral		
4/0 ACSR	Remove	3	210	4/0 ACSR (OH PRIMARY CONDUCTOR)		
POLE40/4	Remove	0	1	POLE40/4 (POLE, 040 CLASS 4)		
VC1	Remove	0	1	VC1 (Single Support on X-arm (Tangent))		

Remarks:

Structure: 137. POLE 41

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
1/0 ACSR Neutral	Remove	1	245	1/0 ACSR Neutral		
4/0 ACSR	Remove	3	245	4/0 ACSR (OH PRIMARY CONDUCTOR)		
POLE35/5	Remove	0	1	POLE35/5 (POLE, 035 CLASS 5)		
VC1	Remove	0	1	VC1 (Single Support on X-arm (Tangent))		

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Project: E2214092 Design: PTSS 322 Feeder Reconductor - SI

In Design

Grid:

Remarks:

Structure: 138. POLE 40A

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
1/0 ACSR Neutral	Remove	1	235	1/0 ACSR Neutral		
4/0 ACSR	Remove	3	235	4/0 ACSR (OH PRIMARY CONDUCTOR)		
POLE35/2	Remove	0	1	POLE35/2 (POLE, 035 CLASS 2)		
VC1	Remove	0	1	VC1 (Single Support on X-arm (Tangent))		

Remarks:

Structure: 139. POLE 40

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
1/0 ACSR Neutral	Remove	1	245	1/0 ACSR Neutral		
4/0 ACSR	Remove	3	245	4/0 ACSR (OH PRIMARY CONDUCTOR)		
POLE35/2	Remove	0	1	POLE35/2 (POLE, 035 CLASS 2)		
VC1	Remove	0	1	VC1 (Single Support on X-arm (Tangent))		

Remarks:

Structure: 140. POLE 39A

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
1/0 ACSR Neutral	Remove	1	225	1/0 ACSR Neutral		
4/0 ACSR	Remove	3	225	4/0 ACSR (OH PRIMARY CONDUCTOR)		
POLE35/2	Remove	0	1	POLE35/2 (POLE, 035 CLASS 2)		
VC1	Remove	0	1	VC1 (Single Support on X-arm (Tangent))		

Remarks:

Structure: 141. POLE 39

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
1/0 ACSR Neutral	Remove	1	235	1/0 ACSR Neutral		
4/0 ACSR	Remove	3	235	4/0 ACSR (OH PRIMARY CONDUCTOR)		
POLE35/2	Remove	0	1	POLE35/2 (POLE, 035 CLASS 2)		
VC1	Remove	0	1	VC1 (Single Support on X-arm (Tangent))		

Remarks:

Structure: 142. POLE 38A

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
1/0 ACSR Neutral	Remove	1	225	1/0 ACSR Neutral		
4/0 ACSR	Remove	3	225	4/0 ACSR (OH PRIMARY CONDUCTOR)		
POLE35/2	Remove	0	1	POLE35/2 (POLE, 035 CLASS 2)		
VC1	Remove	0	1	VC1 (Single Support on X-arm (Tangent))		

Remarks:

Structure: 143. POLE 38

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
1/0 ACSR Neutral	Remove	1	255	1/0 ACSR Neutral		
4/0 ACSR	Remove	3	255	4/0 ACSR (OH PRIMARY CONDUCTOR)		
POLE35/2	Remove	0	1	POLE35/2 (POLE, 035 CLASS 2)		
VC1	Remove	0	1	VC1 (Single Support on X-arm (Tangent))		

Remarks:

Structure: 144. POLE 37A

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
1/0 ACSR Neutral	Remove	1	245	1/0 ACSR Neutral		
4/0 ACSR	Remove	3	245	4/0 ACSR (OH PRIMARY CONDUCTOR)		
POLE40/4	Remove	0	1	POLE40/4 (POLE, 040 CLASS 4)		
VC1	Remove	0	1	VC1 (Single Support on X-arm (Tangent))		

Remarks:

Structure: 145. POLE 37

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
1/0 ACSR Neutral	Remove	1	215	1/0 ACSR Neutral		
4/0 ACSR	Remove	3	215	4/0 ACSR (OH PRIMARY CONDUCTOR)		
POLE35/2	Remove	0	1	POLE35/2 (POLE, 035 CLASS 2)		
VC1	Remove	0	1	VC1 (Single Support on X-arm (Tangent))		

Chugach Electric Association	Designer/Project Engineer	_____	Date	___/___/___
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Project: E2214092 Design: PTSS 322 Feeder Reconductor - SI

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Grid:

Remarks:

Structure: 146. POLE 36A

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
1/0 ACSR Neutral	Remove	1	265	1/0 ACSR Neutral		
4/0 ACSR	Remove	3	265	4/0 ACSR (OH PRIMARY CONDUCTOR)		
POLE40/4	Remove	0	1	POLE40/4 (POLE, 040 CLASS 4)		
VC1	Remove	0	1	VC1 (Single Support on X-arm (Tangent))		

Remarks:

Structure: 147. POLE 36

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
1/0 ACSR Neutral	Remove	1	235	1/0 ACSR Neutral		
4/0 ACSR	Remove	3	235	4/0 ACSR (OH PRIMARY CONDUCTOR)		
POLE35/2	Remove	0	1	POLE35/2 (POLE, 035 CLASS 2)		
VC1	Remove	0	1	VC1 (Single Support on X-arm (Tangent))		

Remarks:

Structure: 148. POLE 35

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
1/0 ACSR Neutral	Remove	1	475	1/0 ACSR Neutral		
4/0 ACSR	Remove	3	475	4/0 ACSR (OH PRIMARY CONDUCTOR)		
POLE45/3	Remove	0	1	POLE45/3 (POLE, 045 CLASS 3)		
VC1	Remove	0	1	VC1 (Single Support on X-arm (Tangent))		

Remarks:

Structure: 149. POLE 34

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
1/0 ACSR Neutral	Remove	1	410	1/0 ACSR Neutral		
4/0 ACSR	Remove	3	410	4/0 ACSR (OH PRIMARY CONDUCTOR)		
POLE35/5	Remove	0	1	POLE35/5 (POLE, 035 CLASS 5)		
SE1-4	Remove	0	1	SE1-4 (DOWN GUY, SINGLE, 12.5M)		
SF4P	Remove	0	1	SF4P (ANCHOR,PLATE,16M, 3/4" X 8' RO)		
VC2-1	Remove	0	1	VC2-1 (Double Support on 10 Foot X-arms)		

Remarks:

Structure: 150. POLE 33A

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
1/0 ACSR Neutral	Remove	1	255	1/0 ACSR Neutral		
4/0 ACSR	Remove	3	255	4/0 ACSR (OH PRIMARY CONDUCTOR)		
POLE40/4	Remove	0	1	POLE40/4 (POLE, 040 CLASS 4)		
VC1	Remove	0	1	VC1 (Single Support on X-arm (Tangent))		

Remarks:

Structure: 151. POLE 33

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
1/0 ACSR Neutral	Remove	1	250	1/0 ACSR Neutral		
4/0 ACSR	Remove	3	250	4/0 ACSR (OH PRIMARY CONDUCTOR)		
POLE35/5	Remove	0	1	POLE35/5 (POLE, 035 CLASS 5)		
VC1	Remove	0	1	VC1 (Single Support on X-arm (Tangent))		

Remarks:

Structure: 152. POLE 32A

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
1/0 ACSR Neutral	Remove	1	255	1/0 ACSR Neutral		
4/0 ACSR	Remove	3	255	4/0 ACSR (OH PRIMARY CONDUCTOR)		
POLE40/4	Remove	0	1	POLE40/4 (POLE, 040 CLASS 4)		
VC1	Remove	0	1	VC1 (Single Support on X-arm (Tangent))		

Remarks:

Structure: 153. POLE 32

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
1/0 ACSR Neutral	Remove	1	250	1/0 ACSR Neutral		
4/0 ACSR	Remove	3	250	4/0 ACSR (OH PRIMARY CONDUCTOR)		
POLE35/2	Remove	0	1	POLE35/2 (POLE, 035 CLASS 2)		

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Project: E2214092 Design: PTSS 322 Feeder Reconductor - SI

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Grid:

Structure: 153. POLE 32

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
VC1	Remove	0	1	VC1 (Single Support on X-arm (Tangent))		

Remarks:

Structure: 154. POLE 31

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
1/0 ACSR Neutral	Remove	1	500	1/0 ACSR Neutral		
4/0 ACSR	Remove	3	500	4/0 ACSR (OH PRIMARY CONDUCTOR)		
POLE40/4	Remove	0	1	POLE40/4 (POLE, 040 CLASS 4)		
SE1-5	Remove	0	1	SE1-5 (DOWN GUY, SINGLE, 16M)		
SE1-5	Remove	0	1	SE1-5 (DOWN GUY, SINGLE, 16M)		
SE1-5	Remove	0	1	SE1-5 (DOWN GUY, SINGLE, 16M)		
SE1-5	Remove	0	1	SE1-5 (DOWN GUY, SINGLE, 16M)		
SF4P	Remove	0	1	SF4P (ANCHOR,PLATE,16M, 3/4" X 8' RO)		
SF4P	Remove	0	1	SF4P (ANCHOR,PLATE,16M, 3/4" X 8' RO)		
SF4P	Remove	0	1	SF4P (ANCHOR,PLATE,16M, 3/4" X 8' RO)		
SF4P	Remove	0	1	SF4P (ANCHOR,PLATE,16M, 3/4" X 8' RO)		
SVC8-3A	Remove	0	1	SVC8-3A (XARM DBL DEADEND LARGE)		

Remarks:

Structure: 155. POLE 30B

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
1/0 ACSR Neutral	Remove	1	230	1/0 ACSR Neutral		
4/0 ACSR	Remove	3	230	4/0 ACSR (OH PRIMARY CONDUCTOR)		
POLE45/3	Remove	0	1	POLE45/3 (POLE, 045 CLASS 3)		
SVG39-25	Remove	0	1	SVG39-25 (XFMR, 1PH, 25 KVA, 3PH, TANGENT)		
VC1	Remove	0	1	VC1 (Single Support on X-arm (Tangent))		

Remarks:

Structure: 156. POLE 30A

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
1/0 ACSR Neutral	Remove	1	145	1/0 ACSR Neutral		
4/0 ACSR	Remove	3	145	4/0 ACSR (OH PRIMARY CONDUCTOR)		
POLE45/3	Remove	0	1	POLE45/3 (POLE, 045 CLASS 3)		
SVG39-25	Remove	0	1	SVG39-25 (XFMR, 1PH, 25 KVA, 3PH, TANGENT)		
VC1	Remove	0	1	VC1 (Single Support on X-arm (Tangent))		

Remarks: - 25kVA TRANSFORMER REPRESENTS 10kVA TRANSFORMER.

Structure: 157. POLE 30

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
1/0 ACSR Neutral	Remove	1	285	1/0 ACSR Neutral		
4/0 ACSR	Remove	3	285	4/0 ACSR (OH PRIMARY CONDUCTOR)		
POLE40/4	Remove	0	1	POLE40/4 (POLE, 040 CLASS 4)		
SE1-4	Remove	0	1	SE1-4 (DOWN GUY, SINGLE, 12.5M)		
SF4P	Remove	0	1	SF4P (ANCHOR,PLATE,16M, 3/4" X 8' RO)		
SM5-9B 3 PH	Remove	0	1	CUTOUT ASSEMBLY LOAD BREAK XRM MT 3 PH		
VC8-1	Remove	0	1	VC8-1 (Double Deadend on 10 Foot X-arms)		

Remarks:

Structure: 158. POLE 29A

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
1/0 ACSR Neutral	Remove	1	215	1/0 ACSR Neutral		
4/0 ACSR	Remove	3	215	4/0 ACSR (OH PRIMARY CONDUCTOR)		
POLE35/5	Remove	0	1	POLE35/5 (POLE, 035 CLASS 5)		
VC8-1	Remove	0	1	VC8-1 (Double Deadend on 10 Foot X-arms)		

Remarks:

Structure: 159. POLE 29

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
1/0 ACSR Neutral	Remove	1	245	1/0 ACSR Neutral		
4/0 ACSR	Remove	3	245	4/0 ACSR (OH PRIMARY CONDUCTOR)		
POLE45/1	Remove	0	1	POLE45/1 (POLE, 045 CLASS 1)		
SE1-5	Remove	0	1	SE1-5 (DOWN GUY, SINGLE, 16M)		
SE1-5	Remove	0	1	SE1-5 (DOWN GUY, SINGLE, 16M)		

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Grid:

Structure: 159. POLE 29

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
SE1-5	Remove	0	1	SE1-5 (DOWN GUY, SINGLE, 16M)		
SE1-5	Remove	0	1	SE1-5 (DOWN GUY, SINGLE, 16M)		
SE1-5	Remove	0	1	SE1-5 (DOWN GUY, SINGLE, 16M)		
SE1-5	Remove	0	1	SE1-5 (DOWN GUY, SINGLE, 16M)		
SF4P	Remove	0	1	SF4P (ANCHOR,PLATE,16M, 3/4" X 8' RO)		
SF4P	Remove	0	1	SF4P (ANCHOR,PLATE,16M, 3/4" X 8' RO)		
SF4P	Remove	0	1	SF4P (ANCHOR,PLATE,16M, 3/4" X 8' RO)		
SF4P	Remove	0	1	SF4P (ANCHOR,PLATE,16M, 3/4" X 8' RO)		
SF4P	Remove	0	1	SF4P (ANCHOR,PLATE,16M, 3/4" X 8' RO)		
SF4P	Remove	0	1	SF4P (ANCHOR,PLATE,16M, 3/4" X 8' RO)		
VC4-1	Remove	0	1	VC4-1 (Deadend Angle (Acute))		

Remarks:

Structure: 160. POLE 28A

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
1/0 ACSR Neutral	Remove	1	265	1/0 ACSR Neutral		
4/0 ACSR	Remove	3	265	4/0 ACSR (OH PRIMARY CONDUCTOR)		
POLE40/4	Remove	0	1	POLE40/4 (POLE, 040 CLASS 4)		
VC1	Remove	0	1	VC1 (Single Support on X-arm (Tangent))		

Remarks:

Structure: 161. POLE 28

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
1/0 ACSR Neutral	Remove	1	265	1/0 ACSR Neutral		
4/0 ACSR	Remove	3	265	4/0 ACSR (OH PRIMARY CONDUCTOR)		
POLE40/4	Remove	0	1	POLE40/4 (POLE, 040 CLASS 4)		
VC1	Remove	0	1	VC1 (Single Support on X-arm (Tangent))		

Remarks:

Structure: 162. POLE 27A

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
1/0 ACSR Neutral	Remove	1	260	1/0 ACSR Neutral		
4/0 ACSR	Remove	3	260	4/0 ACSR (OH PRIMARY CONDUCTOR)		
POLE40/2	Remove	0	1	POLE40/2 (POLE, 040 CLASS 2)		
VC1	Remove	0	1	VC1 (Single Support on X-arm (Tangent))		

Remarks:

Structure: 163. POLE 27

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
1/0 ACSR Neutral	Remove	1	260	1/0 ACSR Neutral		
4/0 ACSR	Remove	3	260	4/0 ACSR (OH PRIMARY CONDUCTOR)		
POLE40/4	Remove	0	1	POLE40/4 (POLE, 040 CLASS 4)		
VC1	Remove	0	1	VC1 (Single Support on X-arm (Tangent))		

Remarks:

Structure: 164. POLE 26

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
1/0 ACSR Neutral	Remove	1	420	1/0 ACSR Neutral		
4/0 ACSR	Remove	3	420	4/0 ACSR (OH PRIMARY CONDUCTOR)		
POLE35/5	Remove	0	1	POLE35/5 (POLE, 035 CLASS 5)		
VC1	Remove	0	1	VC1 (Single Support on X-arm (Tangent))		

Remarks:

Structure: 165. POLE 25A

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
1/0 ACSR Neutral	Remove	1	220	1/0 ACSR Neutral		
4/0 ACSR	Remove	3	220	4/0 ACSR (OH PRIMARY CONDUCTOR)		
POLE40/4	Remove	0	1	POLE40/4 (POLE, 040 CLASS 4)		
VC1	Remove	0	1	VC1 (Single Support on X-arm (Tangent))		

Remarks:

Structure: 166. POLE 25

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
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Grid:

Structure: 166. POLE 25

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
1/0 ACSR Neutral	Remove	1	270	1/0 ACSR Neutral		
4/0 ACSR	Remove	3	270	4/0 ACSR (OH PRIMARY CONDUCTOR)		
POLE45/1	Remove	0	1	POLE45/1 (POLE, 045 CLASS 1)		
SE1-5	Remove	0	1	SE1-5 (DOWN GUY, SINGLE, 16M)		
SE1-5	Remove	0	1	SE1-5 (DOWN GUY, SINGLE, 16M)		
SE1-5	Remove	0	1	SE1-5 (DOWN GUY, SINGLE, 16M)		
SF4P	Remove	0	1	SF4P (ANCHOR,PLATE,16M, 3/4" X 8' RO)		
SF4P	Remove	0	1	SF4P (ANCHOR,PLATE,16M, 3/4" X 8' RO)		
SF4P	Remove	0	1	SF4P (ANCHOR,PLATE,16M, 3/4" X 8' RO)		
VC3	Remove	0	1	VC3 (Suspension Angle)		

Remarks:

Structure: 167. POLE 24A

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
1/0 ACSR Neutral	Remove	1	245	1/0 ACSR Neutral		
4/0 ACSR	Remove	3	245	4/0 ACSR (OH PRIMARY CONDUCTOR)		
POLE40/4	Remove	0	1	POLE40/4 (POLE, 040 CLASS 4)		
VC1	Remove	0	1	VC1 (Single Support on X-arm (Tangent))		

Remarks:

Structure: 168. POLE 24

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
1/0 ACSR Neutral	Remove	1	250	1/0 ACSR Neutral		
4/0 ACSR	Remove	3	250	4/0 ACSR (OH PRIMARY CONDUCTOR)		
POLE35/5	Remove	0	1	POLE35/5 (POLE, 035 CLASS 5)		
VC1	Remove	0	1	VC1 (Single Support on X-arm (Tangent))		

Remarks:

Structure: 169. POLE 23A

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
1/0 ACSR Neutral	Remove	1	260	1/0 ACSR Neutral		
4/0 ACSR	Remove	3	260	4/0 ACSR (OH PRIMARY CONDUCTOR)		
POLE40/4	Remove	0	1	POLE40/4 (POLE, 040 CLASS 4)		
VC1	Remove	0	1	VC1 (Single Support on X-arm (Tangent))		

Remarks:

Structure: 170. POLE 23

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
1/0 ACSR Neutral	Remove	1	250	1/0 ACSR Neutral		
4/0 ACSR	Remove	3	250	4/0 ACSR (OH PRIMARY CONDUCTOR)		
POLE35/2	Remove	0	1	POLE35/2 (POLE, 035 CLASS 2)		
VC1	Remove	0	1	VC1 (Single Support on X-arm (Tangent))		

Remarks:

Structure: 171. POLE 22

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
1/0 ACSR Neutral	Remove	1	455	1/0 ACSR Neutral		
4/0 ACSR	Remove	3	455	4/0 ACSR (OH PRIMARY CONDUCTOR)		
POLE45/3	Remove	0	1	POLE45/3 (POLE, 045 CLASS 3)		
SE1-5	Remove	0	1	SE1-5 (DOWN GUY, SINGLE, 16M)		
SE1-5	Remove	0	1	SE1-5 (DOWN GUY, SINGLE, 16M)		
SE1-5	Remove	0	1	SE1-5 (DOWN GUY, SINGLE, 16M)		
SF4P	Remove	0	1	SF4P (ANCHOR,PLATE,16M, 3/4" X 8' RO)		
SF4P	Remove	0	1	SF4P (ANCHOR,PLATE,16M, 3/4" X 8' RO)		
SF4P	Remove	0	1	SF4P (ANCHOR,PLATE,16M, 3/4" X 8' RO)		
VC3	Remove	0	1	VC3 (Suspension Angle)		

Remarks:

Structure: 172. POLE 21

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
1/0 ACSR Neutral	Remove	1	380	1/0 ACSR Neutral		
4/0 ACSR	Remove	3	380	4/0 ACSR (OH PRIMARY CONDUCTOR)		
POLE35/2	Remove	0	1	POLE35/2 (POLE, 035 CLASS 2)		

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Grid:

Structure: 172. POLE 21

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
VC1	Remove	0	1	VC1 (Single Support on X-arm (Tangent))		

Remarks:

Structure: 173. POLE 20A

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
1/0 ACSR Neutral	Remove	1	255	1/0 ACSR Neutral		
4/0 ACSR	Remove	3	255	4/0 ACSR (OH PRIMARY CONDUCTOR)		
POLE40/4	Remove	0	1	POLE40/4 (POLE, 040 CLASS 4)		
VC1	Remove	0	1	VC1 (Single Support on X-arm (Tangent))		

Remarks:

Structure: 174. POLE 20

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
1/0 ACSR Neutral	Remove	1	250	1/0 ACSR Neutral		
4/0 ACSR	Remove	3	250	4/0 ACSR (OH PRIMARY CONDUCTOR)		
POLE35/5	Remove	0	1	POLE35/5 (POLE, 035 CLASS 5)		
SE1-5	Remove	0	1	SE1-5 (DOWN GUY, SINGLE, 16M)		
SF4P	Remove	0	1	SF4P (ANCHOR,PLATE,16M, 3/4" X 8' RO)		
SM5-9B	Remove	0	1	CUTOUT ASSEMBLY LOAD BREAK XRM MT		
VA5-2	Remove	0	1	VA5-2 (Single Deadends)		
VC1	Remove	0	1	VC1 (Single Support on X-arm (Tangent))		

Remarks:

Structure: 175. POLE 19A

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
1/0 ACSR Neutral	Remove	1	250	1/0 ACSR Neutral		
4/0 ACSR	Remove	3	250	4/0 ACSR (OH PRIMARY CONDUCTOR)		
POLE40/2	Remove	0	1	POLE40/2 (POLE, 040 CLASS 2)		
VC1	Remove	0	1	VC1 (Single Support on X-arm (Tangent))		

Remarks:

Structure: 176. POLE 19

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
1/0 ACSR Neutral	Remove	1	245	1/0 ACSR Neutral		
4/0 ACSR	Remove	3	245	4/0 ACSR (OH PRIMARY CONDUCTOR)		
J11	Remove	0	1	J11 (SECONDARY DEADEND)		
POLE40/4	Remove	0	1	POLE40/4 (POLE, 040 CLASS 4)		
SE1-4	Remove	0	1	SE1-4 (DOWN GUY, SINGLE, 12.5M)		
SF4P	Remove	0	1	SF4P (ANCHOR,PLATE,16M, 3/4" X 8' RO)		
SVG39-25	Remove	0	1	SVG39-25 (XFMR,1PH,25 KVA, 3PH, TANGENT)		
VC1	Remove	0	1	VC1 (Single Support on X-arm (Tangent))		

Remarks:

Structure: 177. POLE 18A

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
1/0 ACSR Neutral	Remove	1	235	1/0 ACSR Neutral		
4/0 ACSR	Remove	3	235	4/0 ACSR (OH PRIMARY CONDUCTOR)		
POLE40/4	Remove	0	1	POLE40/4 (POLE, 040 CLASS 4)		
VC1	Remove	0	1	VC1 (Single Support on X-arm (Tangent))		

Remarks:

Structure: 178. POLE 18

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
1/0 ACSR Neutral	Remove	1	255	1/0 ACSR Neutral		
4/0 ACSR	Remove	3	255	4/0 ACSR (OH PRIMARY CONDUCTOR)		
POLE40/2	Remove	0	1	POLE40/2 (POLE, 040 CLASS 2)		
VC1	Remove	0	1	VC1 (Single Support on X-arm (Tangent))		

Remarks:

Structure: 179. POLE 17A

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
1/0 ACSR Neutral	Remove	1	240	1/0 ACSR Neutral		
4/0 ACSR	Remove	3	240	4/0 ACSR (OH PRIMARY CONDUCTOR)		

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Structure: 179. POLE 17A

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	Complete	Qty
POLE35/5	Remove	0	1	POLE35/5 (POLE, 035 CLASS 5)		
VC1	Remove	0	1	VC1 (Single Support on X-arm (Tangent))		

Remarks:

Structure: 180. POLE 17

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	Complete	Qty
1/0 ACSR Neutral	Remove	1	255	1/0 ACSR Neutral		
4/0 ACSR	Remove	3	255	4/0 ACSR (OH PRIMARY CONDUCTOR)		
POLE40/2	Remove	0	1	POLE40/2 (POLE, 040 CLASS 2)		
VC1	Remove	0	1	VC1 (Single Support on X-arm (Tangent))		

Remarks:

Structure: 181. POLE 16A

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	Complete	Qty
1/0 ACSR Neutral	Remove	1	255	1/0 ACSR Neutral		
4/0 ACSR	Remove	3	255	4/0 ACSR (OH PRIMARY CONDUCTOR)		
POLE35/5	Remove	0	1	POLE35/5 (POLE, 035 CLASS 5)		
VC1	Remove	0	1	VC1 (Single Support on X-arm (Tangent))		

Remarks:

Structure: 182. POLE 16

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	Complete	Qty
1/0 ACSR Neutral	Remove	1	255	1/0 ACSR Neutral		
4/0 ACSR	Remove	3	255	4/0 ACSR (OH PRIMARY CONDUCTOR)		
POLE40/2	Remove	0	1	POLE40/2 (POLE, 040 CLASS 2)		
VC1	Remove	0	1	VC1 (Single Support on X-arm (Tangent))		

Remarks:

Structure: 183. POLE 15

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	Complete	Qty
1/0 ACSR Neutral	Remove	1	490	1/0 ACSR Neutral		
4/0 ACSR	Remove	3	490	4/0 ACSR (OH PRIMARY CONDUCTOR)		
POLE40/4	Remove	0	1	POLE40/4 (POLE, 040 CLASS 4)		
VC1	Remove	0	1	VC1 (Single Support on X-arm (Tangent))		

Remarks:

Structure: 184. POLE 14

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	Complete	Qty
1/0 ACSR Neutral	Remove	1	500	1/0 ACSR Neutral		
4/0 ACSR	Remove	3	500	4/0 ACSR (OH PRIMARY CONDUCTOR)		
POLE40/4	Remove	0	1	POLE40/4 (POLE, 040 CLASS 4)		
VC1	Remove	0	1	VC1 (Single Support on X-arm (Tangent))		

Remarks:

Structure: 185. POLE 13

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	Complete	Qty
1/0 ACSR Neutral	Remove	1	465	1/0 ACSR Neutral		
4/0 ACSR	Remove	3	465	4/0 ACSR (OH PRIMARY CONDUCTOR)		
POLE35/5	Remove	0	1	POLE35/5 (POLE, 035 CLASS 5)		
VC1	Remove	0	1	VC1 (Single Support on X-arm (Tangent))		

Remarks:

Structure: 186. POLE 12A

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	Complete	Qty
1/0 ACSR Neutral	Remove	1	275	1/0 ACSR Neutral		
4/0 ACSR	Remove	3	275	4/0 ACSR (OH PRIMARY CONDUCTOR)		
POLE40/2	Remove	0	1	POLE40/2 (POLE, 040 CLASS 2)		
VC1	Remove	0	1	VC1 (Single Support on X-arm (Tangent))		

Remarks:

Structure: 187. POLE 12

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	Complete	Qty
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Structure: 187. POLE 12

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
1/0 ACSR Neutral	Remove	1	240	1/0 ACSR Neutral		
4/0 ACSR	Remove	3	240	4/0 ACSR (OH PRIMARY CONDUCTOR)		
POLE40/4	Remove	0	1	POLE40/4 (POLE, 040 CLASS 4)		
SE1-5	Remove	0	1	SE1-5 (DOWN GUY, SINGLE, 16M)		
SE1-5	Remove	0	1	SE1-5 (DOWN GUY, SINGLE, 16M)		
SE1-5	Remove	0	1	SE1-5 (DOWN GUY, SINGLE, 16M)		
SF4P	Remove	0	1	SF4P (ANCHOR,PLATE,16M, 3/4" X 8' RO)		
SF4P	Remove	0	1	SF4P (ANCHOR,PLATE,16M, 3/4" X 8' RO)		
SF4P	Remove	0	1	SF4P (ANCHOR,PLATE,16M, 3/4" X 8' RO)		
VC3	Remove	0	1	VC3 (Suspension Angle)		

Remarks:

Structure: 188. POLE 11A

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
1/0 ACSR Neutral	Remove	1	280	1/0 ACSR Neutral		
4/0 ACSR	Remove	3	280	4/0 ACSR (OH PRIMARY CONDUCTOR)		
POLE40/2	Remove	0	1	POLE40/2 (POLE, 040 CLASS 2)		
VC1	Remove	0	1	VC1 (Single Support on X-arm (Tangent))		

Remarks:

Structure: 189. POLE 11

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
1/0 ACSR Neutral	Remove	1	200	1/0 ACSR Neutral		
4/0 ACSR	Remove	3	200	4/0 ACSR (OH PRIMARY CONDUCTOR)		
POLE40/4	Remove	0	1	POLE40/4 (POLE, 040 CLASS 4)		
SE1-4	Remove	0	1	SE1-4 (DOWN GUY, SINGLE, 12.5M)		
SE1-4	Remove	0	1	SE1-4 (DOWN GUY, SINGLE, 12.5M)		
SF4P	Remove	0	1	SF4P (ANCHOR,PLATE,16M, 3/4" X 8' RO)		
SF4P	Remove	0	1	SF4P (ANCHOR,PLATE,16M, 3/4" X 8' RO)		
VC1	Remove	0	1	VC1 (Single Support on X-arm (Tangent))		

Remarks:

Structure: 190. POLE 10

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
1/0 ACSR Neutral	Remove	1	445	1/0 ACSR Neutral		
4/0 ACSR	Remove	3	445	4/0 ACSR (OH PRIMARY CONDUCTOR)		
POLE35/2	Remove	0	1	POLE35/2 (POLE, 035 CLASS 2)		
SE1-5	Remove	0	1	SE1-5 (DOWN GUY, SINGLE, 16M)		
SF4P	Remove	0	1	SF4P (ANCHOR,PLATE,16M, 3/4" X 8' RO)		
VC2-1	Remove	0	1	VC2-1 (Double Support on 10 Foot X-arms)		

Remarks:

Structure: 191. POLE 9A

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
1/0 ACSR Neutral	Remove	1	325	1/0 ACSR Neutral		
4/0 ACSR	Remove	3	325	4/0 ACSR (OH PRIMARY CONDUCTOR)		
POLE40/2	Remove	0	1	POLE40/2 (POLE, 040 CLASS 2)		
VC1	Remove	0	1	VC1 (Single Support on X-arm (Tangent))		

Remarks:

Structure: 192. POLE 9

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
1/0 ACSR Neutral	Remove	1	280	1/0 ACSR Neutral		
4/0 ACSR	Remove	3	280	4/0 ACSR (OH PRIMARY CONDUCTOR)		
POLE45/3	Remove	0	1	POLE45/3 (POLE, 045 CLASS 3)		
SE1-5	Remove	0	1	SE1-5 (DOWN GUY, SINGLE, 16M)		
SE1-5	Remove	0	1	SE1-5 (DOWN GUY, SINGLE, 16M)		
SE1-5	Remove	0	1	SE1-5 (DOWN GUY, SINGLE, 16M)		
SF4P	Remove	0	1	SF4P (ANCHOR,PLATE,16M, 3/4" X 8' RO)		
SF4P	Remove	0	1	SF4P (ANCHOR,PLATE,16M, 3/4" X 8' RO)		
SF4P	Remove	0	1	SF4P (ANCHOR,PLATE,16M, 3/4" X 8' RO)		
VC3	Remove	0	1	VC3 (Suspension Angle)		

Remarks:

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

Project: E2214092 Design: PTSS 322 Feeder Reconductor - SI

In Design

Grid:

Structure: 193. POLE 8A

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
1/0 ACSR Neutral	Remove	1	325	1/0 ACSR Neutral		
4/0 ACSR	Remove	3	325	4/0 ACSR (OH PRIMARY CONDUCTOR)		
POLE40/2	Remove	0	1	POLE40/2 (POLE, 040 CLASS 2)		
VC1	Remove	0	1	VC1 (Single Support on X-arm (Tangent))		

Remarks:

Structure: 194. POLE 8

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
1/0 ACSR Neutral	Remove	1	280	1/0 ACSR Neutral		
4/0 ACSR	Remove	3	280	4/0 ACSR (OH PRIMARY CONDUCTOR)		
POLE40/4	Remove	0	1	POLE40/4 (POLE, 040 CLASS 4)		
SE1-4	Remove	0	1	SE1-4 (DOWN GUY, SINGLE, 12.5M)		
SE1-4	Remove	0	1	SE1-4 (DOWN GUY, SINGLE, 12.5M)		
SF4P	Remove	0	1	SF4P (ANCHOR,PLATE,16M, 3/4" X 8' RO)		
SF4P	Remove	0	1	SF4P (ANCHOR,PLATE,16M, 3/4" X 8' RO)		
VC1	Remove	0	1	VC1 (Single Support on X-arm (Tangent))		

Remarks:

Structure: 195. POLE 7A

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
1/0 ACSR Neutral	Remove	1	295	1/0 ACSR Neutral		
4/0 ACSR	Remove	3	295	4/0 ACSR (OH PRIMARY CONDUCTOR)		
POLE40/2	Remove	0	1	POLE40/2 (POLE, 040 CLASS 2)		
VC1	Remove	0	1	VC1 (Single Support on X-arm (Tangent))		

Remarks:

Structure: 196. POLE 7

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
1/0 ACSR Neutral	Remove	1	330	1/0 ACSR Neutral		
4/0 ACSR	Remove	3	330	4/0 ACSR (OH PRIMARY CONDUCTOR)		
POLE45/3	Remove	0	1	POLE45/3 (POLE, 045 CLASS 3)		
SE1-5	Remove	0	1	SE1-5 (DOWN GUY, SINGLE, 16M)		
SE1-5	Remove	0	1	SE1-5 (DOWN GUY, SINGLE, 16M)		
SE1-5	Remove	0	1	SE1-5 (DOWN GUY, SINGLE, 16M)		
SF4P	Remove	0	1	SF4P (ANCHOR,PLATE,16M, 3/4" X 8' RO)		
SF4P	Remove	0	1	SF4P (ANCHOR,PLATE,16M, 3/4" X 8' RO)		
SF4P	Remove	0	1	SF4P (ANCHOR,PLATE,16M, 3/4" X 8' RO)		
VC3	Remove	0	1	VC3 (Suspension Angle)		

Remarks:

Structure: 197. POLE 6A

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
1/0 ACSR Neutral	Remove	1	310	1/0 ACSR Neutral		
4/0 ACSR	Remove	3	310	4/0 ACSR (OH PRIMARY CONDUCTOR)		
POLE45/3	Remove	0	1	POLE45/3 (POLE, 045 CLASS 3)		
VC3	Remove	0	1	VC3 (Suspension Angle)		

Remarks:

Structure: 198. POLE 6

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
1/0 ACSR Neutral	Remove	1	330	1/0 ACSR Neutral		
4/0 ACSR	Remove	3	330	4/0 ACSR (OH PRIMARY CONDUCTOR)		
POLE45/3	Remove	0	1	POLE45/3 (POLE, 045 CLASS 3)		
SE1-5	Remove	0	1	SE1-5 (DOWN GUY, SINGLE, 16M)		
SE1-5	Remove	0	1	SE1-5 (DOWN GUY, SINGLE, 16M)		
SE1-5	Remove	0	1	SE1-5 (DOWN GUY, SINGLE, 16M)		
SF4P	Remove	0	1	SF4P (ANCHOR,PLATE,16M, 3/4" X 8' RO)		
SF4P	Remove	0	1	SF4P (ANCHOR,PLATE,16M, 3/4" X 8' RO)		
SF4P	Remove	0	1	SF4P (ANCHOR,PLATE,16M, 3/4" X 8' RO)		
VC3	Remove	0	1	VC3 (Suspension Angle)		

Remarks:

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

Project: E2214092 Design: PTSS 322 Feeder Reconductor - SI

In Design

Grid:

Structure: 199. POLE 5A

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
1/0 ACSR Neutral	Remove	1	270	1/0 ACSR Neutral		
4/0 ACSR	Remove	3	270	4/0 ACSR (OH PRIMARY CONDUCTOR)		
POLE40/4	Remove	0	1	POLE40/4 (POLE, 040 CLASS 4)		
VC1	Remove	0	1	VC1 (Single Support on X-arm (Tangent))		

Remarks:

Structure: 200. POLE 5

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
1/0 ACSR Neutral	Remove	1	210	1/0 ACSR Neutral		
4/0 ACSR	Remove	3	210	4/0 ACSR (OH PRIMARY CONDUCTOR)		
POLE35/5	Remove	0	1	POLE35/5 (POLE, 035 CLASS 5)		
VC1	Remove	0	1	VC1 (Single Support on X-arm (Tangent))		

Remarks:

Structure: 201. POLE 4A

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
1/0 ACSR Neutral	Remove	1	245	1/0 ACSR Neutral		
4/0 ACSR	Remove	3	245	4/0 ACSR (OH PRIMARY CONDUCTOR)		
POLE40/4	Remove	0	1	POLE40/4 (POLE, 040 CLASS 4)		
VC1	Remove	0	1	VC1 (Single Support on X-arm (Tangent))		

Remarks:

Structure: 202. POLE 4

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
1/0 ACSR Neutral	Remove	1	255	1/0 ACSR Neutral		
4/0 ACSR	Remove	3	255	4/0 ACSR (OH PRIMARY CONDUCTOR)		
POLE35/5	Remove	0	1	POLE35/5 (POLE, 035 CLASS 5)		
SE1-4	Remove	0	1	SE1-4 (DOWN GUY, SINGLE, 12.5M)		
SE1-4	Remove	0	1	SE1-4 (DOWN GUY, SINGLE, 12.5M)		
SF4P	Remove	0	1	SF4P (ANCHOR,PLATE,16M, 3/4" X 8' RO)		
SF4P	Remove	0	1	SF4P (ANCHOR,PLATE,16M, 3/4" X 8' RO)		
VC1	Remove	0	1	VC1 (Single Support on X-arm (Tangent))		

Remarks:

Structure: 203. POLE 3A

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
1/0 ACSR Neutral	Remove	1	210	1/0 ACSR Neutral		
4/0 ACSR	Remove	3	210	4/0 ACSR (OH PRIMARY CONDUCTOR)		
POLE40/2	Remove	0	1	POLE40/2 (POLE, 040 CLASS 2)		
VC1	Remove	0	1	VC1 (Single Support on X-arm (Tangent))		

Remarks:

Structure: 204. POLE 3

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
1/0 ACSR Neutral	Remove	1	270	1/0 ACSR Neutral		
4/0 ACSR	Remove	3	270	4/0 ACSR (OH PRIMARY CONDUCTOR)		
POLE35/5	Remove	0	1	POLE35/5 (POLE, 035 CLASS 5)		
SE1-4	Remove	0	1	SE1-4 (DOWN GUY, SINGLE, 12.5M)		
SF4P	Remove	0	1	SF4P (ANCHOR,PLATE,16M, 3/4" X 8' RO)		
SM5-9B	Remove	0	1	CUTOUT ASSEMBLY LOAD BREAK XRM MT		
VA5-2	Remove	0	1	VA5-2 (Single Deadends)		
VC1	Remove	0	1	VC1 (Single Support on X-arm (Tangent))		

Remarks:

Structure: 205. POLE 3R1

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
4 ACSR 1 PH	Remove	1	265	4 ACSR 1 PH (OH PRIMARY CONDUCTOR)		
4 ACSR Neutral	Remove	1	265	4 ACSR Neutral		
POLE35/5	Remove	0	1	POLE35/5 (POLE, 035 CLASS 5)		
VA1	Remove	0	1	VA1 (Single Support (Tangent))		

Remarks:

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

Project: E2214092 Design: PTSS 322 Feeder Reconductor - SI

In Design

Grid:

Structure: 206. POLE R2

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
4 ACSR 1 PH	Remove	1	265	4 ACSR 1 PH (OH PRIMARY CONDUCTOR)		
4 ACSR Neutral	Remove	1	265	4 ACSR Neutral		
POLE40/4	Remove	0	1	POLE40/4 (POLE, 040 CLASS 4)		
VA1	Remove	0	1	VA1 (Single Support (Tangent))		

Remarks:

Structure: 207. POLE R3

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
4 ACSR 1 PH	Remove	1	265	4 ACSR 1 PH (OH PRIMARY CONDUCTOR)		
4 ACSR Neutral	Remove	1	265	4 ACSR Neutral		
POLE40/4	Remove	0	1	POLE40/4 (POLE, 040 CLASS 4)		
VA1	Remove	0	1	VA1 (Single Support (Tangent))		

Remarks:

Structure: 208. POLE R4

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
4 ACSR 1 PH	Remove	1	265	4 ACSR 1 PH (OH PRIMARY CONDUCTOR)		
4 ACSR Neutral	Remove	1	265	4 ACSR Neutral		
POLE40/2	Remove	0	1	POLE40/2 (POLE, 040 CLASS 2)		
SE1-5	Remove	0	1	SE1-5 (DOWN GUY, SINGLE, 16M)		
SF4P	Remove	0	1	SF4P (ANCHOR,PLATE,16M, 3/4" X 8' RO)		
SVG10-25	Remove	0	1	SVG10-25 (XFMR,1PH,25 KVA,1PH,DEADEND)		
VA5	Remove	0	1	VA5 (Single Deadend)		

Remarks: *****RETURN TO (204) POLE 3*****

Structure: 209. POLE 2

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
1/0 ACSR Neutral	Remove	1	520	1/0 ACSR Neutral		
4/0 ACSR	Remove	3	520	4/0 ACSR (OH PRIMARY CONDUCTOR)		
POLE35/2	Remove	0	1	POLE35/2 (POLE, 035 CLASS 2)		
POLE35/2	Remove	0	1	POLE35/2 (POLE, 035 CLASS 2)		
POLE40/4	Remove	0	1	POLE40/4 (POLE, 040 CLASS 4)		
SE15	Remove	0	1	SE15 (DOWN GUY, DBL. 32M)		
SE15	Remove	0	1	SE15 (DOWN GUY, DBL. 32M)		
SE2-5 Material	Remove	0	1	SE2-5 (SPAN GUY, SINGLE, 16M)		
SE2-5 Material	Remove	0	1	SE2-5 (SPAN GUY, SINGLE, 16M)		
SE2-5 Material	Remove	0	1	SE2-5 (SPAN GUY, SINGLE, 16M)		
SE2-5 Material	Remove	0	1	SE2-5 (SPAN GUY, SINGLE, 16M)		
SE2-5 Material	Remove	0	1	SE2-5 (SPAN GUY, SINGLE, 16M)		
SE2-5 Material	Remove	0	1	SE2-5 (SPAN GUY, SINGLE, 16M)		
SF7C	Remove	0	1	SF7C (ANCHOR, 7' CONCRETE)		
SF7C	Remove	0	1	SF7C (ANCHOR, 7' CONCRETE)		
SVC7	Remove	0	1	SVC7 (XARM SINGLE DEADEND)		
SVC7-1	Remove	0	1	SVC7-1 (XARM SINGLE DEADEND)		
VM5-5	Remove	0	4	VM5-5 (Single Support - Miscellaneousellaneous)		

Remarks:

Structure: 210. POLE 1A

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
1/0 ACSR Neutral	Remove	1	330	1/0 ACSR Neutral		
4/0 ACSR	Remove	3	330	4/0 ACSR (OH PRIMARY CONDUCTOR)		
POLE45/1	Remove	0	1	POLE45/1 (POLE, 045 CLASS 1)		
SE1-5	Remove	0	1	SE1-5 (DOWN GUY, SINGLE, 16M)		
SE1-5	Remove	0	1	SE1-5 (DOWN GUY, SINGLE, 16M)		
SE1-5	Remove	0	1	SE1-5 (DOWN GUY, SINGLE, 16M)		
SF4P	Remove	0	1	SF4P (ANCHOR,PLATE,16M, 3/4" X 8' RO)		
SF4P	Remove	0	1	SF4P (ANCHOR,PLATE,16M, 3/4" X 8' RO)		
SF4P	Remove	0	1	SF4P (ANCHOR,PLATE,16M, 3/4" X 8' RO)		
SM2-11	Remove	0	1	SM2-11 (POLE GROUNDING ASSY)		
SUM6-25E 3 PH	Remove	0	1	SUM6-25E (350 MCM PRIMARY TERMINATION)		
SVC7	Remove	0	1	SVC7 (XARM SINGLE DEADEND)		
SVUC3	Remove	0	1	SVUC3 (3 PH FEEDER TP-25KV-350)		

Remarks:

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

Project: E2214092 Design: PTSS 322 Feeder Reconductor - SI

In Design

Grid:

Structure: SHO 1 P 8A

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
SE1-5	Install	0	1	SE1-5 (DOWN GUY, SINGLE, 16M)		
SE1-5	Install	0	1	SE1-5 (DOWN GUY, SINGLE, 16M)		
SF-2S	Install	0	1	SF-2S (ANCHOR, 2 HELIX)		
SF-2S	Install	0	1	SF-2S (ANCHOR, 2 HELIX)		
SF-3.5 EXT	Install	0	8	ANCHOR EXTENSION 3.5' - 1 1/2" SQ ROD		
SF-7 EXT	Install	0	8	ANCHOR EXTENSION 7' - 1 1/2" SQ Rod		
SM2-11	Install	0	1	SM2-11 (POLE GROUNDING ASSY)		
SUM6-25G 3 PH	Install	0	1	SUM6-25G (1/0 PRIMARY TERMINATION-25kV)		
SUME690F5	Install	0	1	SUME690F5 (6" FG 90 60")		
SVC7A	Install	0	1	SVC7A (XARM SINGLE DEADEND)		
SVUC3	Install	0	1	SVUC3 (3 PH FEEDER TP-25KV-350)		
SE1-5	Remove	0	1	SE1-5 (DOWN GUY, SINGLE, 16M)		
SE1-5	Remove	0	1	SE1-5 (DOWN GUY, SINGLE, 16M)		
SF-2S	Remove	0	1	SF-2S (ANCHOR, 2 HELIX)		
SF-2S	Remove	0	1	SF-2S (ANCHOR, 2 HELIX)		
SM2-11	Remove	0	1	SM2-11 (POLE GROUNDING ASSY)		
SUM6-25G 3 PH	Remove	0	1	SUM6-25G (1/0 PRIMARY TERMINATION-25kV)		
SUME690F5	Remove	0	1	SUME690F5 (6" FG 90 60")		
SVC7A	Remove	0	1	SVC7A (XARM SINGLE DEADEND)		
SVUC3	Remove	0	1	SVUC3 (3 PH FEEDER TP-25KV-350)		

Remarks:

Structure: SHO 1 P 9A

<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	600	1/0 CONC 25KV Wire 3 PH (1/0 CONC CABLE)		
SE1-5	Install	0	1	SE1-5 (DOWN GUY, SINGLE, 16M)		
SE1-5	Install	0	1	SE1-5 (DOWN GUY, SINGLE, 16M)		
SF-2S	Install	0	1	SF-2S (ANCHOR, 2 HELIX)		
SF-2S	Install	0	1	SF-2S (ANCHOR, 2 HELIX)		
SF-3.5 EXT	Install	0	8	ANCHOR EXTENSION 3.5' - 1 1/2" SQ ROD		
SF-7 EXT	Install	0	8	ANCHOR EXTENSION 7' - 1 1/2" SQ Rod		
SM2-11	Install	0	1	SM2-11 (POLE GROUNDING ASSY)		
SUM6-25G 3 PH	Install	0	1	SUM6-25G (1/0 PRIMARY TERMINATION-25kV)		
SUME690F5	Install	0	1	SUME690F5 (6" FG 90 60")		
SVC7A	Install	0	1	SVC7A (XARM SINGLE DEADEND)		
SVUC3	Install	0	1	SVUC3 (3 PH FEEDER TP-25KV-350)		
1/0 CONC 25KV 3	Remove	3	600	1/0 CONC 25KV Wire 3 PH (1/0 CONC CABLE)		
SE1-5	Remove	0	1	SE1-5 (DOWN GUY, SINGLE, 16M)		
SE1-5	Remove	0	1	SE1-5 (DOWN GUY, SINGLE, 16M)		
SF-2S	Remove	0	1	SF-2S (ANCHOR, 2 HELIX)		
SF-2S	Remove	0	1	SF-2S (ANCHOR, 2 HELIX)		
SM2-11	Remove	0	1	SM2-11 (POLE GROUNDING ASSY)		
SUM6-25G 3 PH	Remove	0	1	SUM6-25G (1/0 PRIMARY TERMINATION-25kV)		
SUME690F5	Remove	0	1	SUME690F5 (6" FG 90 60")		
SVC7A	Remove	0	1	SVC7A (XARM SINGLE DEADEND)		
SVUC3	Remove	0	1	SVUC3 (3 PH FEEDER TP-25KV-350)		

Remarks:

Structure: SHO 2 P 11A

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
SE1-5	Install	0	1	SE1-5 (DOWN GUY, SINGLE, 16M)		
SE1-5	Install	0	1	SE1-5 (DOWN GUY, SINGLE, 16M)		
SF4P	Install	0	1	SF4P (ANCHOR,PLATE,16M, 3/4" X 8' RO)		
SF4P	Install	0	1	SF4P (ANCHOR,PLATE,16M, 3/4" X 8' RO)		
SM2-11	Install	0	1	SM2-11 (POLE GROUNDING ASSY)		
SUM6-25G 3 PH	Install	0	1	SUM6-25G (1/0 PRIMARY TERMINATION-25kV)		
SUME690F5	Install	0	1	SUME690F5 (6" FG 90 60")		
SVC7A	Install	0	1	SVC7A (XARM SINGLE DEADEND)		
SVUC3	Install	0	1	SVUC3 (3 PH FEEDER TP-25KV-350)		
SE1-5	Remove	0	1	SE1-5 (DOWN GUY, SINGLE, 16M)		
SE1-5	Remove	0	1	SE1-5 (DOWN GUY, SINGLE, 16M)		
SF4P	Remove	0	1	SF4P (ANCHOR,PLATE,16M, 3/4" X 8' RO)		
SF4P	Remove	0	1	SF4P (ANCHOR,PLATE,16M, 3/4" X 8' RO)		
SM2-11	Remove	0	1	SM2-11 (POLE GROUNDING ASSY)		
SUM6-25G 3 PH	Remove	0	1	SUM6-25G (1/0 PRIMARY TERMINATION-25kV)		

Chugach Electric Association
5601 Electron Drive
Anchorage, AK 99518

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

Project: E2214092 Design: PTSS 322 Feeder Reconductor - SI

In Design

Grid:

Structure: SHO 2 P 11A

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
SUME690F5	Remove	0	1	SUME690F5 (6" FG 90 60")		
SVC7A	Remove	0	1	SVC7A (XARM SINGLE DEADEND)		
SVUC3	Remove	0	1	SVUC3 (3 PH FEEDER TP-25KV-350)		

Remarks:

Structure: SHO 2 P 12A

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
1/0 CONC 25KV 3	Install	3	530	1/0 CONC 25KV Wire 3 PH (1/0 CONC CABLE)		
SE1-5	Install	0	1	SE1-5 (DOWN GUY, SINGLE, 16M)		
SE1-5	Install	0	1	SE1-5 (DOWN GUY, SINGLE, 16M)		
SF4P	Install	0	1	SF4P (ANCHOR,PLATE,16M, 3/4" X 8' RO)		
SF4P	Install	0	1	SF4P (ANCHOR,PLATE,16M, 3/4" X 8' RO)		
SM2-11	Install	0	1	SM2-11 (POLE GROUNDING ASSY)		
SUM6-25G 3 PH	Install	0	1	SUM6-25G (1/0 PRIMARY TERMINATION-25kv)		
SUME690F5	Install	0	1	SUME690F5 (6" FG 90 60")		
SVC7A	Install	0	1	SVC7A (XARM SINGLE DEADEND)		
SVUC3	Install	0	1	SVUC3 (3 PH FEEDER TP-25KV-350)		
1/0 CONC 25KV 3	Remove	3	530	1/0 CONC 25KV Wire 3 PH (1/0 CONC CABLE)		
SE1-5	Remove	0	1	SE1-5 (DOWN GUY, SINGLE, 16M)		
SE1-5	Remove	0	1	SE1-5 (DOWN GUY, SINGLE, 16M)		
SF4P	Remove	0	1	SF4P (ANCHOR,PLATE,16M, 3/4" X 8' RO)		
SF4P	Remove	0	1	SF4P (ANCHOR,PLATE,16M, 3/4" X 8' RO)		
SM2-11	Remove	0	1	SM2-11 (POLE GROUNDING ASSY)		
SUM6-25G 3 PH	Remove	0	1	SUM6-25G (1/0 PRIMARY TERMINATION-25kv)		
SUME690F5	Remove	0	1	SUME690F5 (6" FG 90 60")		
SVC7A	Remove	0	1	SVC7A (XARM SINGLE DEADEND)		
SVUC3	Remove	0	1	SVUC3 (3 PH FEEDER TP-25KV-350)		

Remarks:

Structure: SHO 3 P 28A

Assembly Unit	Activity	#Cond	Qty	Unit Description	Complete	Qty
SE1-5	Install	0	1	SE1-5 (DOWN GUY, SINGLE, 16M)		
SE1-5	Install	0	1	SE1-5 (DOWN GUY, SINGLE, 16M)		
SF4P	Install	0	1	SF4P (ANCHOR,PLATE,16M, 3/4" X 8' RO)		
SF4P	Install	0	1	SF4P (ANCHOR,PLATE,16M, 3/4" X 8' RO)		
SM2-11	Install	0	1	SM2-11 (POLE GROUNDING ASSY)		
SUM6-25G 3 PH	Install	0	1	SUM6-25G (1/0 PRIMARY TERMINATION-25kv)		
SUME690F5	Install	0	1	SUME690F5 (6" FG 90 60")		
SVC7A	Install	0	1	SVC7A (XARM SINGLE DEADEND)		
SVUC3	Install	0	1	SVUC3 (3 PH FEEDER TP-25KV-350)		
SE1-5	Remove	0	1	SE1-5 (DOWN GUY, SINGLE, 16M)		
SE1-5	Remove	0	1	SE1-5 (DOWN GUY, SINGLE, 16M)		
SF4P	Remove	0	1	SF4P (ANCHOR,PLATE,16M, 3/4" X 8' RO)		
SF4P	Remove	0	1	SF4P (ANCHOR,PLATE,16M, 3/4" X 8' RO)		
SM2-11	Remove	0	1	SM2-11 (POLE GROUNDING ASSY)		
SUM6-25G 3 PH	Remove	0	1	SUM6-25G (1/0 PRIMARY TERMINATION-25kv)		
SUME690F5	Remove	0	1	SUME690F5 (6" FG 90 60")		
SVC7A	Remove	0	1	SVC7A (XARM SINGLE DEADEND)		
SVUC3	Remove	0	1	SVUC3 (3 PH FEEDER TP-25KV-350)		

Remarks:

Structure: SHO 3 P 29A

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)		
SE1-5	Install	0	1	SE1-5 (DOWN GUY, SINGLE, 16M)		
SE1-5	Install	0	1	SE1-5 (DOWN GUY, SINGLE, 16M)		
SF4P	Install	0	1	SF4P (ANCHOR,PLATE,16M, 3/4" X 8' RO)		
SF4P	Install	0	1	SF4P (ANCHOR,PLATE,16M, 3/4" X 8' RO)		
SM2-11	Install	0	1	SM2-11 (POLE GROUNDING ASSY)		
SUM6-25G 3 PH	Install	0	1	SUM6-25G (1/0 PRIMARY TERMINATION-25kv)		
SUME690F5	Install	0	1	SUME690F5 (6" FG 90 60")		
SVC7A	Install	0	1	SVC7A (XARM SINGLE DEADEND)		
SVUC3	Install	0	1	SVUC3 (3 PH FEEDER TP-25KV-350)		
1/0 CONC 25KV 3	Remove	3	520	1/0 CONC 25KV Wire 3 PH (1/0 CONC CABLE)		
SE1-5	Remove	0	1	SE1-5 (DOWN GUY, SINGLE, 16M)		

Chugach Electric Association
5601 Electron Drive
Anchorage, AK 99518

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

Project: E2214092 Design: PTSS 322 Feeder Reconductor - SI

In Design

Grid:

Structure: SHO 3 P 29A

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
SE1-5	Remove	0	1	SE1-5 (DOWN GUY, SINGLE, 16M)		
SF4P	Remove	0	1	SF4P (ANCHOR,PLATE,16M, 3/4" X 8' RO)		
SF4P	Remove	0	1	SF4P (ANCHOR,PLATE,16M, 3/4" X 8' RO)		
SM2-11	Remove	0	1	SM2-11 (POLE GROUNDING ASSY)		
SUM6-25G 3 PH	Remove	0	1	SUM6-25G (1/0 PRIMARY TERMINATION-25kV)		
SUME690F5	Remove	0	1	SUME690F5 (6" FG 90 60")		
SVC7A	Remove	0	1	SVC7A (XARM SINGLE DEADEND)		
SVUC3	Remove	0	1	SVUC3 (3 PH FEEDER TP-25KV-350)		

Remarks:

Structure: SHO 4 P 30B

<u>Assembly Unit</u>	<u>Activity</u>	<u>#Cond</u>	<u>Qty</u>	<u>Unit Description</u>	<u>Complete</u>	<u>Qty</u>
SE1-5	Install	0	1	SE1-5 (DOWN GUY, SINGLE, 16M)		
SE1-5	Install	0	1	SE1-5 (DOWN GUY, SINGLE, 16M)		
SF4P	Install	0	1	SF4P (ANCHOR,PLATE,16M, 3/4" X 8' RO)		
SF4P	Install	0	1	SF4P (ANCHOR,PLATE,16M, 3/4" X 8' RO)		
SM2-11	Install	0	1	SM2-11 (POLE GROUNDING ASSY)		
SUM6-25G 3 PH	Install	0	1	SUM6-25G (1/0 PRIMARY TERMINATION-25kV)		
SUME690F5	Install	0	1	SUME690F5 (6" FG 90 60")		
SVC7A	Install	0	1	SVC7A (XARM SINGLE DEADEND)		
SVUC3	Install	0	1	SVUC3 (3 PH FEEDER TP-25KV-350)		
SE1-5	Remove	0	1	SE1-5 (DOWN GUY, SINGLE, 16M)		
SE1-5	Remove	0	1	SE1-5 (DOWN GUY, SINGLE, 16M)		
SF4P	Remove	0	1	SF4P (ANCHOR,PLATE,16M, 3/4" X 8' RO)		
SF4P	Remove	0	1	SF4P (ANCHOR,PLATE,16M, 3/4" X 8' RO)		
SM2-11	Remove	0	1	SM2-11 (POLE GROUNDING ASSY)		
SUM6-25G 3 PH	Remove	0	1	SUM6-25G (1/0 PRIMARY TERMINATION-25kV)		
SUME690F5	Remove	0	1	SUME690F5 (6" FG 90 60")		
SVC7A	Remove	0	1	SVC7A (XARM SINGLE DEADEND)		
SVUC3	Remove	0	1	SVUC3 (3 PH FEEDER TP-25KV-350)		

Remarks:

Structure: SHO 4 P 32

<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	735	1/0 CONC 25KV Wire 3 PH (1/0 CONC CABLE)		
SE1-5	Install	0	1	SE1-5 (DOWN GUY, SINGLE, 16M)		
SE1-5	Install	0	1	SE1-5 (DOWN GUY, SINGLE, 16M)		
SF4P	Install	0	1	SF4P (ANCHOR,PLATE,16M, 3/4" X 8' RO)		
SF4P	Install	0	1	SF4P (ANCHOR,PLATE,16M, 3/4" X 8' RO)		
SM2-11	Install	0	1	SM2-11 (POLE GROUNDING ASSY)		
SUM6-25G 3 PH	Install	0	1	SUM6-25G (1/0 PRIMARY TERMINATION-25kV)		
SUME690F5	Install	0	1	SUME690F5 (6" FG 90 60")		
SVC7A	Install	0	1	SVC7A (XARM SINGLE DEADEND)		
SVUC3	Install	0	1	SVUC3 (3 PH FEEDER TP-25KV-350)		
1/0 CONC 25KV 3	Remove	3	735	1/0 CONC 25KV Wire 3 PH (1/0 CONC CABLE)		
SE1-5	Remove	0	1	SE1-5 (DOWN GUY, SINGLE, 16M)		
SE1-5	Remove	0	1	SE1-5 (DOWN GUY, SINGLE, 16M)		
SF4P	Remove	0	1	SF4P (ANCHOR,PLATE,16M, 3/4" X 8' RO)		
SF4P	Remove	0	1	SF4P (ANCHOR,PLATE,16M, 3/4" X 8' RO)		
SM2-11	Remove	0	1	SM2-11 (POLE GROUNDING ASSY)		
SUM6-25G 3 PH	Remove	0	1	SUM6-25G (1/0 PRIMARY TERMINATION-25kV)		
SUME690F5	Remove	0	1	SUME690F5 (6" FG 90 60")		
SVC7A	Remove	0	1	SVC7A (XARM SINGLE DEADEND)		
SVUC3	Remove	0	1	SVUC3 (3 PH FEEDER TP-25KV-350)		

Remarks:

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

COOPER

PME10T 600A

SC 658

Serial Number:

Manufactured Date:

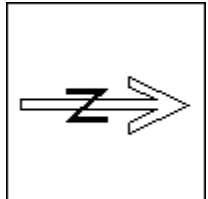
Notes:

Revised Date:

01/29/2001

Revised WO/JO:

DIRECTION
(Reference
to North)



TO:
CONDUCTOR

1/0 Conc to PM 3183

1/0 Conc to Riser Pole B1

1/0 Conc to Riser Pole A3

~~350 Conc to Pole 1A~~

350 CONC TO P 4093A THRU PB 4094

~~350 Conc to Pole 1A~~

350 CONC TO P 4093A THRU PB 4094

~~350 Conc to Pole 1A~~

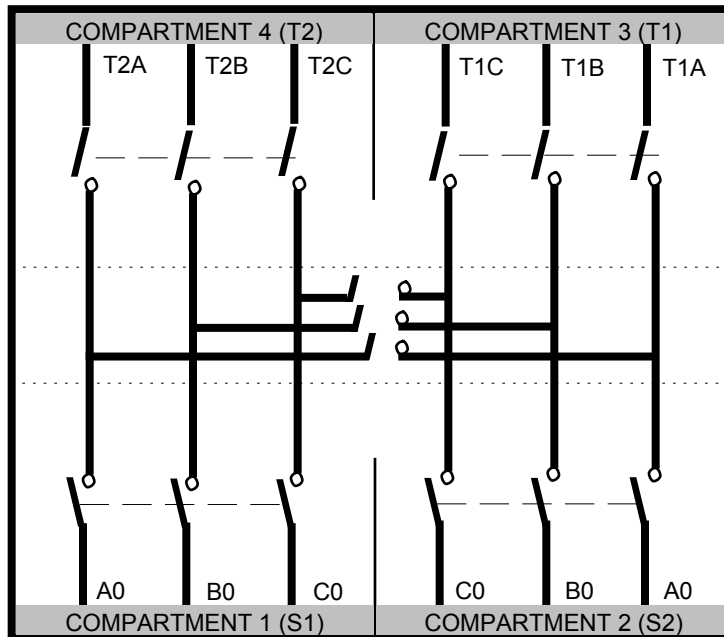
350 CONC TO P 4093A THRU PB 4094

Switch #: 13625

Status: Closed

Switch #: 13621

Status: Closed



Switch #: 13624

Status: Closed

See Note:

Switch #: 13623

Status: Open

Switch #: 13622

Status: Closed

NOTE:
ACCESS SWITCH 13623
THROUGH COMP. 1 & 2

TO:

CONDUCTOR

350 Conc to Bkr 222

350 Conc to Bkr 222

350 Conc to Bkr 222

350 Conc to Bkr 322

350 Conc to Bkr 322

350 Conc to Bkr 322

Fault Indicators Installed In
Compartments:

Spare Fuse Holder
Installed:

N



LOCATION

Portage Substation

Inspected by: MIKE ARNOLD

Install Date: 10/13/1999

Install Work
Order ID: E9811414

Grid Map Location No.: P004 - 3183

Feeder: PTSS 322

Manufacturer:

Model:

Cooper

VFI-9 600A

SC 676

(VACUUM FAULT INTERRUPTOR SWITCH)

Serial Number:

Manufactured Date:

10/01/1998

Notes:

Serial# 4Q9824139
Mfg. Date 10/98
25kV cabinet
AS-BUILT 5/25/13
D.Conroy

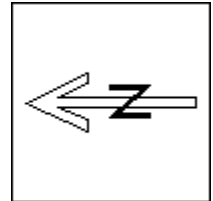
Revised Date:

07/20/2017

Revised WO/JO:

E2214092

DIRECTION
(Reference to North)



TO:
CONDUCTOR

1/0 Conc South to JBox 4548

1/0 conc West to PM 3962

VACANT

1/0 Conc East to PM 5364

1/0 Conc East to PM 5364

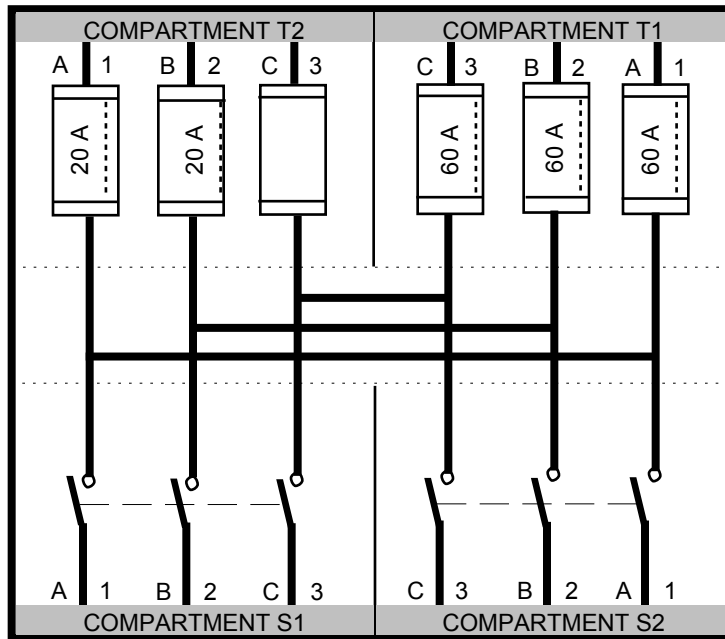
1/0 Conc East to PM 5364

3 PH Trip / 3 PH Reset	
1 PH Trip / 1 PH Reset	X

3 PH Trip / 3 PH Reset	X
1 PH Trip / 1 PH Reset	

Switch #: 13671
Status: Closed

Switch #: 13672
Status: Closed



TO:
CONDUCTOR

~~350 cu Conc West to Pole 53B~~
~~350 CONC TO SC 1257 WAY 1~~

~~350 cu Conc West to Pole 53B~~
~~350 CONC TO SC 1257 WAY 1~~

~~350 cu Conc West to Pole 53B~~
~~350 CONC TO SC 1257 WAY 1~~

350 cu Conc West to SC 677 Comp.
S1

350 cu Conc West to SC 677 Comp.
S1

350 cu Conc West to SC 677 Comp.
S1

Fault Indicators Installed In
Compartments:

S2



LOCATION

West of Portage Creek bridge, north side
of the road

Inspected by: Mike Arnold

Install Date: 09/28/1999

Install Work
Order ID: E9811538

Grid Map Location No.: P010 - 4463

Feeder: PTSS 322

S&C

PMH 11

SC 1256

Serial Number:

Manufactured Date:

Notes:

TO:

CONDUCTOR

1/0 CONC. TO PM 2575

350 CU CONC. TO VR 0201

350 CU CONC. TO VR 0201

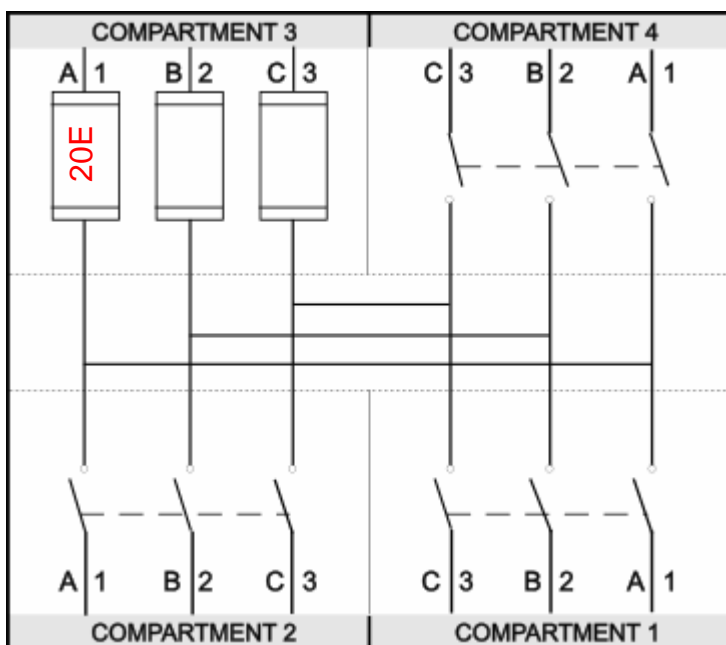
350 CU CONC. TO VR 0201

Revised Date:

Revised WO/JO:

DIRECTION
(Reference to North)

N



Switch #: 15204

Status: CLOSED

Switch #: 15203

Status: CLOSED

Switch #: 15202

Status: OPEN

TO:

CONDUCTOR

350 CU CONC. TO P 1878A THRU PB 1977

350 CU CONC. TO P 1878A THRU PB 1977

350 CU CONC. TO P 1878A THRU PB 1977

350 CU CONC. TO SC 1264 COMP 3

350 CU CONC. TO SC 1264 COMP 3

350 CU CONC. TO SC 1264 COMP 3

Fuse Holder Type:

SMU 20

Spare Fuse Holder Installed:

NO

Fault Indicators Installed In Compartments:

4



LOCATION

250' NORTH OF PORTAGE HIGHWAY, AT PORTAGE HIGHWAY.Y.

Inspected by:

Install Date:

Install Work Order ID:

E22141092

Feeder:

PTSS 322

Grid Map Location No.: P010 - 2474

S&C

VISTA 422.33

SC 1257

Serial Number: _____

Notes: _____

DIRECTION
(Reference
to North)

Revised Date: _____

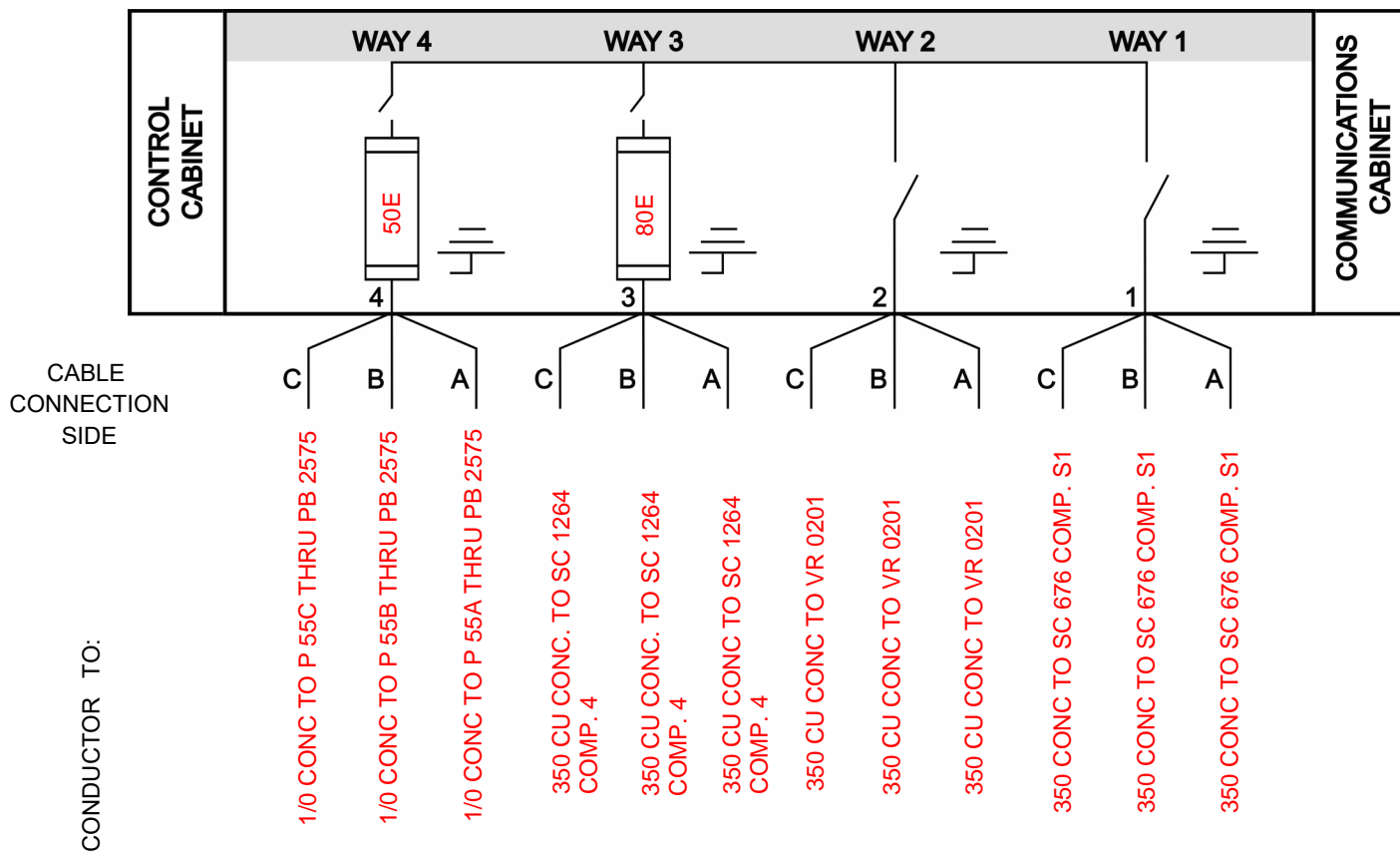
Manufactured Date: _____

Revised WO/JO: _____

Status: CLOSED Status: CLOSED Switch #: 15187 Status: CLOSED Switch #: 15186 Status: CLOSED

OPERATOR
SIDE

F.I.



CABLE
CONNECTION
SIDE

CONDUCTOR TO:



LOCATION

250' NORTH OF PORTAGE GLACIER
HWY, AT THE PORTAGE HIGHWAY Y.

Grid Map Location No.: P010 - 2774

Inspected by: _____

Install Date: _____

Install Work Order ID: E2214092

Feeder: PTSS 322

S&C

PMH 10

SC 1264

Serial Number:

Manufactured Date:

Notes:

Revised Date:

Revised WO/JO:

TO:
CONDUCTOR

350 CU CONC. TO SC 1256
COMP 1

350 CU CONC. TO SC 1256
COMP 1

350 CU CONC. TO SC 1256
COMP 1

350 CU CONC. TO SC 1257
WAY 3

350 CU CONC. TO SC 1257
WAY 3

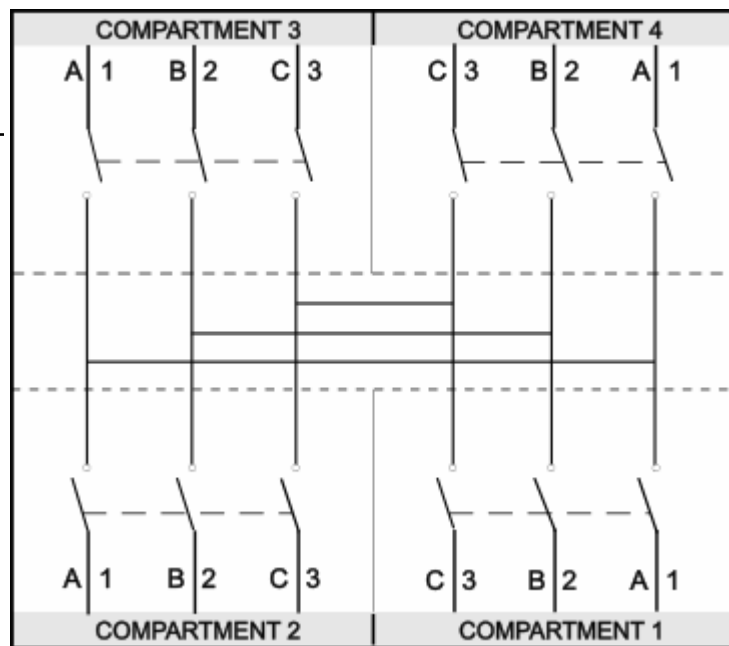
350 CU CONC. TO SC 1257
WAY 3

DIRECTION
(Reference to North)



Switch #: 15208
Status: OPEN

Switch #: 15207
Status: CLOSED



Switch #: 15206
Status: CLOSED

Switch #: 15205
Status: _____

TO:
CONDUCTOR

350 CU CONC. TO P 1878
THRU PB 2473 & PB 1977

350 CU CONC. TO P 1878
THRU PB 2473 & PB 1977

350 CU CONC. TO P 1878
THRU PB 2473 & PB 1977

VACANT

VACANT

VACANT

Fuse Holder Type:

Fault Indicators Installed In
Compartments:
2

Spare Fuse Holder
Installed:



LOCATION
250' NORTH OF PORTAGE
HIGHWAY, AT PORTAGE
HIGHWAY Y.

Inspected by: _____

Install Date: _____

Install Work
Order ID: E2214092

Grid Map Location No.: P010 - 2674

Feeder: PTSS 322

MATERIAL ISSUE TICKET

Project : E2214092
 Work Request: E2214092

In Design

Design : PTSS 322 Feeder
 Reconductor - SI

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

Description	Part Number	Quantity Orderd	Issued
Inventory			
GUY, ADAPTER GUY TRIPLEYE SQ SHAFT	0000000036	20	_____
ANCHOR, DBL HELIX 6/8 1 1/2" SQ SHAFT	0000000051	4	_____
ANCHOR, CONCRETE 7FT (FAI-7X)	0000000053	36	_____
ARRESTER, SURGE 18KV	0000000104	33	_____
DEAD-END, TEE (HUGHES 2817)	0000000155	36	_____
DEAD-END, TEE 3/4"	0000000156	19	_____
BOLT, DA (5) 7/8X36	0000000230	13	_____
POLE, BRACE CROSSARM 28" WOOD	0000000314	12	_____
POLE, BRACE CROSSARM 60" WOOD	0000000315	690	_____
FASTENER, BRACKET CONDUIT STANDOFF	0000000322	37	_____
FASTENER, BRACKET CONDUIT STANDOFF W/BRACE	0000000323	12	_____
SWITCH, BRACKET CUTOUT POLE MT. 25KV	0000000324	1	_____
WIRE, AL JCN 25KV #1/0 XLPE	0000000348	9,731	_____
WIRE, AL URD SERVICE #2 2 2 (RAMAPO)	0000000372	140	_____
WIRE, AL URD SVC #2/0 1 2/0 (CONVERSE)	0000000373	74	_____
WIRE, CU SDB #0006 SOL	0000000374	733	_____
WIRE, CU SDB #004 STR	0000000375	20	_____
WIRE, CU SDB #02 STR	0000000376	375	_____
WIRE, CU SDB #4/0 STR (19 STR.)	0000000378	1,720	_____
GUY, CLAMP 3-BOLT	0000000799	18	_____
DEAD-END, AUTO 12.5M/16M ALUMOWELD (7#87#9)	0000000817	19	_____
DEAD-END, DE AUTO FEEDTHRU 002 ACSR	0000000819	1	_____
DEAD-END, DE AUTO CLEVIS ACSR #02 & #04	0000000823	1	_____
DEAD-END, DE AUTO CLEVIS ACSR #1/0	0000000825	8	_____
DEAD-END, DE AUTO CLEVIS ACSR #4/0	0000000826	24	_____
DEAD-END, COMP D.E. BODY 795 ACSR DRAKE W/EYE	0000000848	238	_____
DEAD-END, COMP D.E. JUMPER 795 AAC ARBUTUS	0000000868	210	_____
DEAD-END, PREFORM 16M ALUMOWELD (7#8)	0000000874	19	_____
DEAD-END, PREFORM 25M ALUMOWELD	0000000876	248	_____
DEAD-END, D.E. SVC WEDGE 04-1/0	0000000878	5	_____
CLEVIS, SWINGING 3"	0000000950	3	_____
CLEVIS, BROAD BASE	0000000951	80	_____
CLEVIS, THIMBLE 5/8" 20K	0000000953	19	_____
CLEVIS, THIMBLE 3/4" 40K	0000000954	88	_____
ANCHOR, SHACKLE (1) 1/2"	0000000955	72	_____
ANCHOR, SHACKLE 3/4"	0000000956	144	_____
ANCHOR, SHACKLE (2) 5/8"	0000000957	48	_____
WIRE, ACSR #002 SPARATE	0000001229	1,010	_____
WIRE, ACSR 795 DRAKE	0000001237	177,753	_____
WIRE, AAC 795 ARBUTUS	0000001245	600	_____
WIRE, AL SVC 3/C #002 CONCH	0000001436	132	_____
CONNECTOR, CONNECTOR,SC EQUIPMENT GROUND,4/0 AWG	0000001451	8	_____
LUG, COMP LUG AL 2H #1/0	0000001509	25	_____
LUG, COMP LUG AL 2H 350	0000001512	27	_____
LUG, COMP LUG AL 2H #4/0	0000001513	19	_____
FASTENER, CLAMP GROUND ROD 3/4"	0000001532	29	_____

Control Number _____

Legal Description _____

Charge for Materials Yes ___ No ___ Sale ___

P.O. No. _____

Issued By _____ Received By _____

Date ___/___/___

Contractor _____

Special Notes:

Project : E2214092
 Work Request: E2214092

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

In Design
 Design : PTSS 322 Feeder
 Reconductor - SI

<u>Description</u>	<u>Part Number</u>	<u>Quantity Orderd</u>	<u>Issued</u>
FASTENER, CLAMP, GROUND ROD, 4/0 AWG	0000001533	24	_____
LINE, CONN HOTLINE 477-6 ACSR	0000001542	5	_____
LINE, WEDGE STIRRUP SHEAR-BOLT #02-#1/0	0000001552	1	_____
LINE, WEDGE STIRRUP SHEAR-BOLT #4/0	0000001555	24	_____
CONNECTOR, UG CONN BLOCK XFMR NEUT 05/8" STUD SET SCREW	0000001592	1	_____
CONNECTOR, UG CONN BLOCK XFMR SEC 6 POS SET SCREW	0000001601	2	_____
POLE, CROSSARM DIST 08' 3 5/8" X 4 5/8"	0000001616	242	_____
POLE, CROSSARM DIST 10' 3 3/4" X 4 3/4"	0000001617	115	_____
POLE, CROSSARM DOUBLE D.E. ASS'Y 8' 3 WIRE	0000001618	60	_____
POLE, CROSSARM DOUBLE D.E. ASS'Y 1/0 8' 3 WIRE	0000001620	9	_____
POLE, CROSSARM,GUYED DEADEND ASSY,10',4-WIRE	0000001624	30	_____
SWITCH, CUTOOUT 14.4/24.9KV 100A LB	0000001631	1	_____
SWITCH, CUTOOUT 14.4/24.9KV 100A	0000001634	4	_____
FUSE, CUTOOUT BUTTON 003H	0000001637	4	_____
FUSE, CUTOOUT BUTTON 020T	0000001644	1	_____
FUSE, S&C END FITTING SML-20	0000001709	1	_____
FUSE, S&C 25KV SMU-20 20E	0000001730	1	_____
GUY, GUARD PLASTIC	0000002750	107	_____
LINE, HDWE CLEVIS-CLEVIS (BETHEA-CC)	0000003165	238	_____
INSULATOR, TIE SPOOL #02	0000003262	1	_____
INSULATOR, TIE WRAPLOCK SS #02 F	0000003264	1	_____
INSULATOR, TIE WRAPLOCK SS #02 J	0000003265	1	_____
INSULATOR, PIN TYPE 55-4 13.2KV "F" NECK	0000003299	1	_____
CLEVIS, SPOOL 3"	0000003311	84	_____
INSULATOR, DEAD END EPOX 34.5KV	0000003317	204	_____
DEAD-END, DE INSUL EPOX 15/26KV	0000003329	25	_____
LAMP, LUMINAIRE MAST ARM 4FT	0000003447	1	_____
PAD, CONC. SUM1 1 PHASE XFMR PAD, J-BOX	0000003742	1	_____
PAD CONC. SUM1-H 25KV PME & COOPER 10T	0000003749	5	_____
INSULATOR, PINS XARM SADDLE 1 & 3/8"	0000003802	690	_____
INSULATOR, PINS XARM 01"	0000003804	1	_____
INSULATOR, PINS XARM 1 & 3/8"	0000003805	91	_____
POLE, 045 CLASS 3	0000003868	1	_____
POLE, 050 CLASS 3	0000003872	1	_____
ANCHOR, ROD TW EYE 1" X 10'	0000004049	72	_____
ANCHOR, ROD TW EYE 03/4" X 8'	0000004050	15	_____
LINE, GROUND ROD 3/4" X 8'	0000004067	51	_____
CONDUIT, GRC 2"	0000004149	10	_____
CONDUIT, GRC 4"	0000004151	30	_____
CONDUIT, GRC 6"	0000004152	110	_____
CONDUIT, PVC 2"	0000004154	30	_____
CONDUIT, PVC 4"	0000004158	93	_____
CONDUIT, PVC 6"	0000004160	250	_____
CONDUIT, HDPE 2"	0000004161	528	_____
CONDUIT, FG EL 90 DEG 4" 36" RADI	0000004168	1	_____
CONDUIT, FG EL 90 DEGREE 4" 48" RADI	0000004169	1	_____
CONDUIT, FG EL 90 DEGREE 4" 60" RADI	0000004170	19	_____

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

Project : E2214092
 Work Request: E2214092

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

In Design
 Design : PTSS 322 Feeder
 Reconductor - SI

<u>Description</u>	<u>Part Number</u>	<u>Quantity Orderd</u>	<u>Issued</u>
CONDUIT, FG EL 90 DEG 6" 60" RADI	0000004173	20	_____
CONDUIT, FG EL 45 DEGREE 4" 48" RADI	0000004183	17	_____
CONDUIT, FG EL 45 DEG 6" 60" RADI	0000004185	36	_____
CONDUIT, CLAMP GROUND 2"	0000004195	2	_____
CONDUIT, CLAMP GROUND 4"	0000004211	3	_____
CONDUIT, CLAMP GROUND 6"	0000004218	11	_____
CONDUIT, CHANNEL PIPE STRAP 2"	0000004240	4	_____
CONDUIT, CHANNEL PIPE STRAP 4"	0000004241	26	_____
CONDUIT, CHANNEL PIPE STRAP 6"	0000004242	50	_____
KIT, PRIMARY SPLICE JACKET KIT #02-4/0	0000004506	3	_____
KIT, PRIMARY SPLICE 25KV #01-1/0 JCN	0000004514	28	_____
LINE, BRACKET CABLE SUPPORT	0000004646	93	_____
SWITCH, 25KV 600A S&C OMNI-RUPTER	0000004744	2	_____
KIT, PRIMARY TERM 25KV #01-4/0 JCN	0000004774	25	_____
KIT, PRIMARY TERM 25KV 350MCM JCN	0000004776	27	_____
UG ACCES 15/26KV ELBOW TERM 350MCM SF6	0000004792	15	_____
BUSHING, UG ACCES 15/26KV INSERT BSHG CAP	0000004794	1	_____
TRANSFORMER, 0025 KVA D/B 14.4/24.9 120/240	0000004878	4	_____
TRANSFORMER, 0025 KVA PM 1/PH 14.4/24.9 120/240	0000004947	1	_____
ANCHOR, ROD WASHER SQ 4" X 4" X 1 1/8"	0000005115	72	_____
GUY, WIRE GUY 16M ALUMOWELD (7#8)	0000005157	1,045	_____
GUY, WIRE GUY 25M ALUMOWELD	0000005158	7,728	_____
KIT, PRIMARY SPLICE JACKET KIT 25KV, 350KCMIL, CU, 345 MIL, 1/3 CON	0000010940	15	_____
WIRE, CU JCN 25KV 350MCM EPR	0000011318	6,089	_____
ELBOW, UG ACCES 15/26KV ELBOW TERM 1/0 345 MIL 600A	0000011384	3	_____
UG ACCES 15/26KV EL TERM 1/0 345MIL 200A	0000011399	1	_____
CONDUIT, HDPE 4"	0000011877	1,342	_____
CONDUIT, HDPE 6"	0000011888	1,925	_____
SHRINK, CABLE SEALER COLD SHRINK 2-4/0	0000012084	4	_____
WIRE, CU, COVERED TAP, #4/0	0000012098	165	_____
CONDUIT, PLUG, BLANK, 4"	0000012319	7	_____
CONDUIT, PLUG, TRIPLEX (4/0 15KV CONC), 4" DUCT	0000012322	3	_____
CONDUIT, PLUG, TRIPLEX (350/750 CONC), 6" DUCT	0000012323	11	_____
DEAD-END, DE TEE 7/8"	0000012491	88	_____
INSULATOR, PIN TYPE 56-7 25KV, VICE TOP (ALUMINUM)	0000013033	781	_____
LINE, UG INDICATOR FAULT CURRENT RESET 600A TRIP (350-750 KCMIL)	0000013367	1	_____
ANCHOR, CROSSPLATE 24",5/8"-3/4" ROD	0000014008	15	_____
WIRE, CU COVERED TAP #4	0000014105	40	_____
CONDUIT, FG EL 30 DEG 4" 48" RADIUS	0000014433	4	_____
COVER, RAPTOR CUTOUT LBU, 15/25 KV	0000014719	4	_____
ANCHOR, TRIPLE HELIX 8/10/12 1-1/2 X 7' SQ SHAFT	0000015054	16	_____
ANCHOR, ROD EXTENSION 1-1/2" X 3.5' SQ SHAFT	0000015055	64	_____
ANCHOR, ROD EXTENSION 1-1/2" X 7' SQ SHAFT	0000015056	64	_____
BUSHING, GUARD OH TRANSFORMER BUSHING	0000017078	4	_____
PAD, SWITCH CABINET 15/25KV VISTA	0000017456	2	_____
POLE, 065 CLASS H3	0000018117	104	_____
CONDUIT, FG 4"	0000019879	70	_____

Control Number _____

Legal Description _____

Charge for Materials Yes ___ No ___ Sale ___

P.O. No. _____

Issued By _____ Received By _____

Date ___/___/___

Contractor _____

Special Notes:

Project : E2214092
 Work Request: E2214092

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

In Design
 Design : PTSS 322 Feeder
 Reconductor - SI

<u>Description</u>	<u>Part Number</u>	<u>Quantity Orderd</u>	<u>Issued</u>
Router, AMI, w/20 foot cable and mounting kit	0000019895	1	_____
LINE, INDICATOR FAULT OH LED, 24 HR RESET	0000020168	2	_____
CABINET, SWITCH VISTA-422 SF6 25KV 600A	0000022992	1	_____
GUY, CONNECTING LINK, TWISTED, 60K	0000023138	36	_____
TRANSFORMER, REGULATOR, 3 PH, 578A, 25KV, PM	0000023304	1	_____
CABINET, SWITCH PMH-10 (600A) 25KV	0000023309	1	_____
CABINET, SWITCH PMH-11 (600A) 25KV	0000023310	1	_____
PAD, CONC. XSUM1-VR 571A VOLTAGE REG 25KV	0000023450	2	_____
CLOVER BRACKET CROSSARM CUTOUT	M8610	6	_____

Non-Inventory

BLUE & GREEN CEA DECAL NON INV	0000010321	6	_____
CONN COMP H TAP SIZE AS REQ	0000010584	27	_____
MR. OUCH "DANGER" DECAL	0000010610	12	_____
PADLOCKS	0000010613	2	_____
POLE NUMBERS	0000010634	12	_____
WEDGE ANCHOR .5 X 2.75 NON-INV	0000010657	14	_____

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: [Marshall Elliott](#)
Cc: [Warehouse Order Notification](#)
Subject: SOUTH District / INOAC, ArcFM Designer Order Submitted: DSN11971_6
Date: Monday, March 30, 2026 10:27:58 AM

SOUTH District / INOAC, Order DSN11971_6 submitted on 30-MAR-26 by MARSHALLE.

Account: 10720-000-03-7665
Project: E2214092-GENERAL
Number of Lines: 147

[Open Order in PeopleSoft](#)

Order	Line	Item	Qty	UOM	Descr
DSN11971_6	1	0000000036	20	EA	GUY, ADAPTER GUY TRIPLEYE SQ SHAFT
DSN11971_6	2	0000000051	4	EA	ANCHOR, DBL HELIX 6/8 1 1/2" SQ SHAFT
DSN11971_6	3	0000000053	36	EA	ANCHOR, CONCRETE 7FT (FAI-7X)
DSN11971_6	4	0000000104	33	EA	ARRESTER, SURGE 18KV
DSN11971_6	5	0000000155	36	EA	DEAD-END, TEE (HUGHES 2817)
DSN11971_6	6	0000000156	19	EA	DEAD-END, TEE 3/4"
DSN11971_6	7	0000000230	13	EA	BOLT, DA (5) 7/8"X36"
DSN11971_6	8	0000000314	12	EA	POLE, BRACE CROSSARM 28" WOOD
DSN11971_6	9	0000000315	690	EA	POLE, BRACE CROSSARM 60" WOOD
DSN11971_6	10	0000000322	37	EA	FASTENER, BRACKET CONDUIT STANDOFF
DSN11971_6	11	0000000323	12	EA	FASTENER, BRACKET CONDUIT STANDOFF W/BRACE
DSN11971_6	12	0000000324	1	EA	SWITCH, BRACKET CUTOUT POLE MT. 25KV
DSN11971_6	13	0000000348	9731	EA	WIRE, AL JCN 25KV #1/0 XLPE
DSN11971_6	14	0000000372	140	EA	WIRE, AL URD SERVICE #2 2 2 (RAMAPO)
DSN11971_6	15	0000000373	74	EA	WIRE, AL URD SVC #2/0 1 2/0 (CONVERSE)
DSN11971_6	16	0000000374	733	EA	WIRE, CU SDB #0006 SOL
DSN11971_6	17	0000000375	20	EA	WIRE, CU SDB #004 STR
DSN11971_6	18	0000000376	375	EA	WIRE, CU SDB #02 STR
DSN11971_6	19	0000000378	1720	EA	WIRE, CU SDB #4/0 STR (19 STR.)
DSN11971_6	20	0000000799	18	EA	GUY, CLAMP 3-BOLT
DSN11971_6	21	0000000817	19	EA	DEAD-END, AUTO 12.5M/16M ALUMOWELD (7#87#9)

DSN11971_6 22	0000000819 1	EA	DEAD-END, DE AUTO FEEDTHRU 002 ACSR
DSN11971_6 23	0000000823 1	EA	DEAD-END, DE AUTO CLEVIS ACSR #02 & #04
DSN11971_6 24	0000000825 8	EA	DEAD-END, DE AUTO CLEVIS ACSR #1/0
DSN11971_6 25	0000000826 24	EA	DEAD-END, DE AUTO CLEVIS ACSR #4/0
DSN11971_6 26	0000000848 238	EA	DEAD-END, COMP D.E. BODY 795 ACSR DRAKE W/EYE
DSN11971_6 27	0000000868 210	EA	DEAD-END, COMP D.E. JUMPER 795 AAC ARBUTUS
DSN11971_6 28	0000000874 19	EA	DEAD-END, PREFORM 16M ALUMOWELD (7#8)
DSN11971_6 29	0000000876 248	EA	DEAD-END, PREFORM 25M ALUMOWELD
DSN11971_6 30	0000000878 5	EA	DEAD-END, D.E. SVC WEDGE 04-1/0
DSN11971_6 31	0000000950 3	EA	CLEVIS, SWINGING 3"
DSN11971_6 32	0000000951 80	EA	CLEVIS, BROAD BASE
DSN11971_6 33	0000000953 19	EA	CLEVIS, THIMBLE 5/8" 20K
DSN11971_6 34	0000000954 88	EA	CLEVIS, THIMBLE 3/4" 40K
DSN11971_6 35	0000000955 72	EA	ANCHOR, SHACKLE (1) 1/2", 30K
DSN11971_6 36	0000000956 144	EA	ANCHOR, SHACKLE 3/4", 50K
DSN11971_6 37	0000000957 48	EA	ANCHOR, SHACKLE (2) 5/8", 40K
DSN11971_6 38	0000001229 1010	EA	WIRE, ACSR #002 SPARATE
DSN11971_6 39	0000001237 177753	EA	WIRE, ACSR 795 DRAKE
DSN11971_6 40	0000001245 600	EA	WIRE, AAC 795 ARBUTUS
DSN11971_6 41	0000001436 132	EA	WIRE, AL SVC 3/C #002 CONCH
DSN11971_6 42	0000001451 8	EA	CONNECTOR,SC EQUIPMENT GROUND,4/0 AWG
DSN11971_6 43	0000001509 25	EA	LUG, COMP LUG AL 2H #1/0
DSN11971_6 44	0000001512 27	EA	LUG, COMP LUG AL 2H 350
DSN11971_6 45	0000001513 19	EA	LUG, COMP LUG AL 2H #4/0
DSN11971_6 46	0000001532 29	EA	FASTENER, CLAMP GROUND ROD 3/4"
DSN11971_6 47	0000001533 24	EA	FASTENER, CLAMP, GROUND ROD, 4/0 AWG
DSN11971_6 48	0000001542 5	EA	LINE, CONN HOTLINE, MEDIUM, 400- 6 ACSR
DSN11971_6 49	0000001552 1	EA	LINE, WEDGE STIRRUP SHEAR-BOLT #02-#1/0

DSN11971_6 50	0000001555	24	EA	LINE, WEDGE STIRRUP SHEAR-BOLT #4/0
DSN11971_6 51	0000001592	1	EA	CONNECTOR, UG CONN BLOCK XFMR NEUT 05/8" STUD SET
DSN11971_6 52	0000001601	2	EA	CONNECTOR, UG CONN BLOCK XFMR SEC 6 POS SET SCREW
DSN11971_6 53	0000001616	242	EA	POLE, CROSSARM DIST 08' 3 5/8" X 4 5/8"
DSN11971_6 54	0000001617	115	EA	POLE, CROSSARM DIST 10' 3 5/8" X 4 5/8"
DSN11971_6 55	0000001618	60	EA	POLE, CROSSARM GUYED DOUBLE D.E. ASS'Y 336 8'
DSN11971_6 56	0000001620	9	EA	POLE, CROSSARM GUYED DOUBLE D.E. ASS'Y 1/0 8'
DSN11971_6 57	0000001624	30	EA	POLE, CROSSARM, GUYED DEADEND ASSY, 336. 10'
DSN11971_6 58	0000001631	1	EA	SWITCH, CUTOFF 14.4/24.9KV 100A LB
DSN11971_6 59	0000001634	4	EA	SWITCH, CUTOFF 14.4/24.9KV 100A
DSN11971_6 60	0000001637	4	EA	FUSE, CUTOFF BUTTON 003H
DSN11971_6 61	0000001644	1	EA	FUSE, CUTOFF BUTTON 020T
DSN11971_6 62	0000001709	1	EA	FUSE, S&C END FITTING SML-20
DSN11971_6 63	0000001730	1	EA	FUSE, S&C 25KV SMU-20 20E
DSN11971_6 64	0000002750	107	EA	GUY, GUARD PLASTIC
DSN11971_6 65	0000003165	238	EA	LINE, HDWE CLEVIS-CLEVIS (BETHEA-CC)
DSN11971_6 66	0000003262	1	EA	INSULATOR, TIE SPOOL #02
DSN11971_6 67	0000003264	1	EA	INSULATOR, TIE WRAPLOCK SS #02 F
DSN11971_6 68	0000003265	1	EA	INSULATOR, TIE WRAPLOCK SS #02 J
DSN11971_6 69	0000003299	1	EA	INSULATOR, PIN TYPE 55-4 15KV, VICE TOP, POLYMER
DSN11971_6 70	0000003311	84	EA	CLEVIS, SPOOL 3"
DSN11971_6 71	0000003317	204	EA	INSULATOR, DEAD END EPOX 34.5KV
DSN11971_6 72	0000003329	25	EA	DEAD-END, DE INSUL EPOX 15/26KV
DSN11971_6 73	0000003447	1	EA	LAMP, LUMINAIRE MAST ARM 4FT
DSN11971_6 74	0000003742	1	EA	PAD, CONC. SUM1 1 PHASE XFMR PAD, J-BOX
DSN11971_6 75	0000003749	5	EA	PAD, CONC. SUM1-H 25KV PME & COOPER 10T
DSN11971_6 76	0000003802	690	EA	INSULATOR, PINS XARM SADDLE 1 & 3/8"

DSN11971_6 77	0000003804	1	EA	INSULATOR, PINS XARM 01"
DSN11971_6 78	0000003805	91	EA	INSULATOR, PINS XARM 1 & 3/8"
DSN11971_6 79	0000003868	1	EA	POLE, 045 CLASS 3
DSN11971_6 80	0000003872	1	EA	POLE, 050 CLASS 3
DSN11971_6 81	0000004049	72	EA	ANCHOR, ROD TW EYE 1" X 10'
DSN11971_6 82	0000004050	15	EA	ANCHOR, ROD TW EYE 03/4" X 8'
DSN11971_6 83	0000004067	51	EA	LINE, GROUND ROD 3/4" X 8'
DSN11971_6 84	0000004149	10	EA	CONDUIT, GRC 2"
DSN11971_6 85	0000004151	30	EA	CONDUIT, GRC 4"
DSN11971_6 86	0000004152	110	EA	CONDUIT, GRC 6"
DSN11971_6 87	0000004154	30	EA	CONDUIT, PVC 2"
DSN11971_6 88	0000004158	93	EA	CONDUIT, PVC 4"
DSN11971_6 89	0000004160	250	EA	CONDUIT, PVC 6"
DSN11971_6 90	0000004161	528	EA	CONDUIT, HDPE 2"
DSN11971_6 91	0000004168	1	EA	CONDUIT, FIBERGLASS ELBOW 90 DEG 4" 36" RADIUS
DSN11971_6 92	0000004169	1	EA	CONDUIT, FIBERGLASS ELBOW 90 DEGREE 4" 48" RADIUS
DSN11971_6 93	0000004170	19	EA	CONDUIT, FIBERGLASS ELBOW 90 DEGREE 4" 60" RADIUS
DSN11971_6 94	0000004173	20	EA	CONDUIT, FIBERGLASS ELBOW 90 DEG 6" 60" RADIUS
DSN11971_6 95	0000004183	17	EA	CONDUIT, FIBERGLASS ELBOW 45 DEGREE 4" 48" RADIUS
DSN11971_6 96	0000004185	36	EA	CONDUIT, FIBERGLASS ELBOW 45 DEG 6" 60" RADI
DSN11971_6 97	0000004195	2	EA	CONDUIT, CLAMP GROUND 2"
DSN11971_6 98	0000004211	3	EA	CONDUIT, CLAMP GROUND 4"
DSN11971_6 99	0000004218	11	EA	CONDUIT, CLAMP GROUND 6"
DSN11971_6 100	0000004240	4	EA	CONDUIT, CHANNEL PIPE STRAP 2"
DSN11971_6 101	0000004241	26	EA	CONDUIT, CHANNEL PIPE STRAP 4"
DSN11971_6 102	0000004242	50	EA	CONDUIT, CHANNEL PIPE STRAP 6"
DSN11971_6 103	0000004506	3	EA	KIT, PRIMARY SPLICE JACKET KIT #02-4/0
DSN11971_6 104	0000004514	28	EA	KIT, PRIMARY SPLICE 25KV #01-1/0 JCN
DSN11971_6 105	0000004646	93	EA	LINE, BRACKET CABLE SUPPORT P/N CS820
DSN11971_6 106	0000004744	2	EA	SWITCH, 25KV 600A S&C OMNI- RUPTER

DSN11971_6	107	0000004774	25	EA	KIT, PRIMARY TERM 25KV #01-4/0 JCN
DSN11971_6	108	0000004776	27	EA	KIT, PRIMARY TERM 25KV 350MCM JCN, W / 2 HOLE LUG
DSN11971_6	109	0000004792	15	EA	ELBOW, UG ACCES 15/26KV ELBOW TERM 350MCM SF6
DSN11971_6	110	0000004794	1	EA	BUSHING, UG ACCES 15/26KV INSERT BSHG CAP
DSN11971_6	111	0000004878	4	EA	TRANSFORMER, 0025 KVA D/B 14.4/24.9 120/240
DSN11971_6	112	0000004947	1	EA	TRANSFORMER, 0025 KVA PM 1/PH 14.4/24.9 120/240
DSN11971_6	113	0000005115	72	EA	ANCHOR, ROD WASHER SQ 4" X 4" X 1 1/8"
DSN11971_6	114	0000005157	1045	EA	GUY, WIRE GUY 16M ALUMOWELD (7#8)
DSN11971_6	115	0000005158	7728	EA	GUY, WIRE GUY 25M ALUMOWELD
DSN11971_6	116	0000010940	15	EA	KIT, PRIMARY SPLICE JACKET KIT 25KV, 350KCMIL, CU,
DSN11971_6	117	0000011318	6089	EA	WIRE, CU JCN 25KV 350MCM EPR
DSN11971_6	118	0000011384	3	EA	ELBOW, UG ACCES 15/26KV ELBOW TERM 1/0 345MIL 600A
DSN11971_6	119	0000011399	1	EA	ELBOW, UG ACCES 15/26KV ELBOW TERM 1/0 345MIL 200A
DSN11971_6	120	0000011877	1342	EA	CONDUIT, HDPE 4" (40 FT STICK)
DSN11971_6	121	0000011888	1925	EA	CONDUIT, HDPE 6" (40 FT STICK)
DSN11971_6	122	0000012084	4	EA	SHRINK, CABLE SEALER COLD SHRINK 2-4/0
DSN11971_6	123	0000012098	165	EA	WIRE, CU, COVERED TAP, #4/0, 500' REELS.
DSN11971_6	124	0000012319	7	EA	CONDUIT, PLUG, BLANK, 4"
DSN11971_6	125	0000012322	3	EA	CONDUIT, PLUG, TRIPLEX (4/0 15KV CONC), 4" DUCT
DSN11971_6	126	0000012323	11	EA	CONDUIT, PLUG, TRIPLEX (350/750 CONC), 6" DUCT
DSN11971_6	127	0000012491	88	EA	DEAD-END, DE TEE 7/8"
DSN11971_6	128	0000013033	781	EA	INSULATOR, PIN TYPE 55-7 15/25KV, VICE TOP, POLYME
DSN11971_6	129	0000013367	1	EA	LINE, UG INDICATOR FAULT CURRENT RESET 600A TRIP (
DSN11971_6	130	0000014008	15	EA	ANCHOR, CROSSPLATE 24", 5/8"-3/4" ROD

DSN11971_6	131	0000014105	40	EA	WIRE, CU COVERED TAP #4
DSN11971_6	132	0000014433	4	EA	CONDUIT, FIBERGLASS ELBOW 30 DEG 4" 48" RADIUS
DSN11971_6	133	0000014719	4	EA	COVER, RAPTOR CUTOUT LBU, 15/25 KV
DSN11971_6	134	0000015054	16	EA	ANCHOR, TRIPLE HELIX 8/10/12 1-1/2 X 7' SQ SHAFT
DSN11971_6	135	0000015055	64	EA	ANCHOR, ROD EXTENSION 1-1/2" X 3.5' SQ SHAFT
DSN11971_6	136	0000015056	64	EA	ANCHOR, ROD EXTENSION 1-1/2" X 7' SQ SHAFT
DSN11971_6	137	0000017078	4	EA	BUSHING, GUARD OH TRANSF / RECLOSER BUSHING
DSN11971_6	138	0000017456	2	EA	PAD. CONC. SUM1-L. VISTA 56" W X 53" . STEEL REIN
DSN11971_6	139	0000018117	104	EA	POLE, 65 H3
DSN11971_6	140	0000019879	70	EA	CONDUIT, FIBERGLASS 4" 10' LENGTHS
DSN11971_6	141	0000020168	2	EA	LINE, INDICATOR FAULT OH LED, 24HR RESET
DSN11971_6	142	0000022992	1	EA	CABINET, SWITCH VISTA-422 SF6 25KV 600A
DSN11971_6	143	0000023138	36	EA	GUY, CONNECTING LINK, TWISTED, 60K
DSN11971_6	144	0000023304	1	EA	TRANSFORMER, REGULATOR, 3 PH, 578A, 25KV, PM
DSN11971_6	145	0000023309	1	EA	CABINET, SWITCH PMH-10 (600A) 25KV
DSN11971_6	146	0000023310	1	EA	CABINET, SWITCH PMH-11 (600A) 25KV
DSN11971_6	147	0000023450	2	EA	PAD, CONC. XSUM1-VR 571A VOLTAGE REG 25KV