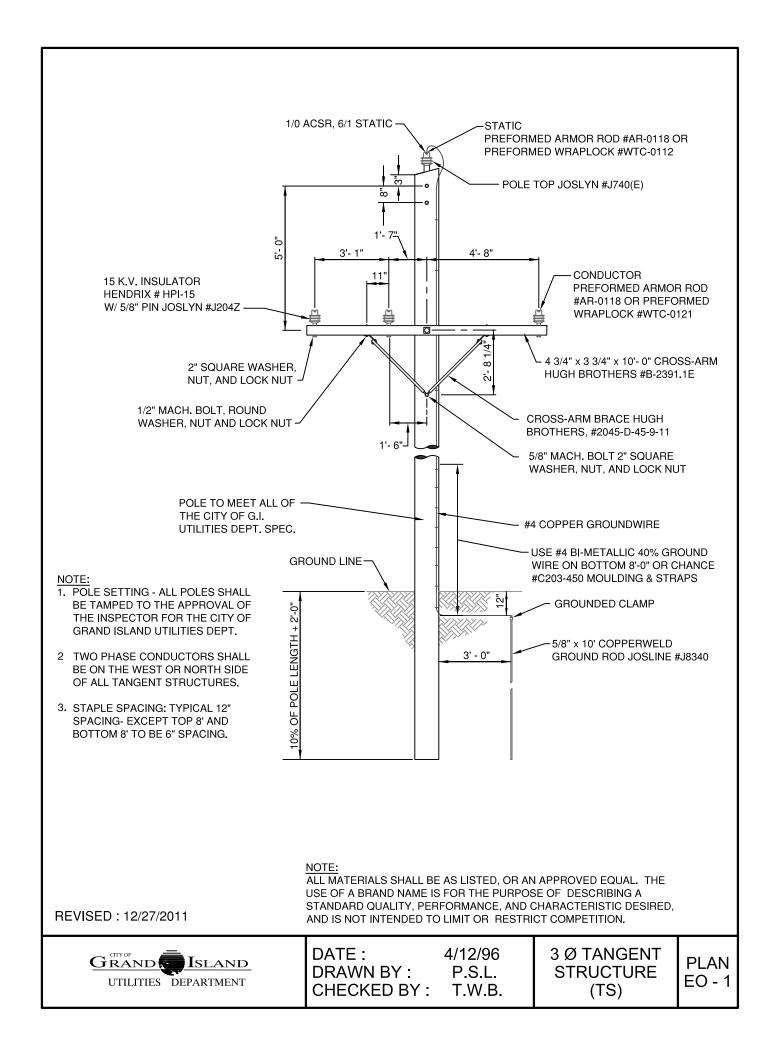


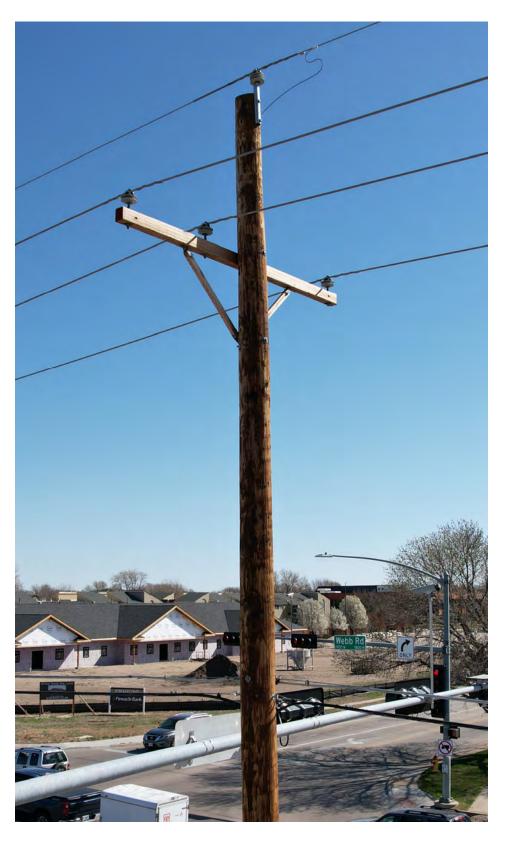
# Current Revision: April 24, 2023

# Overhead Electrical Standards

**OVERHEAD** 

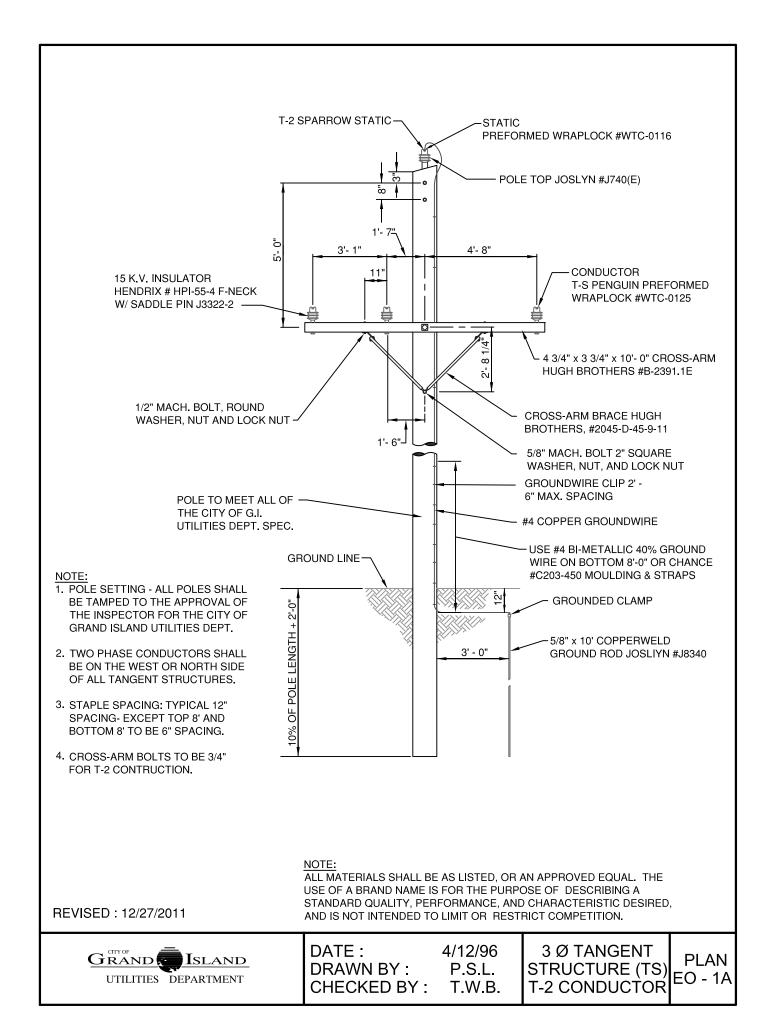
EO-1	3 PHASE TANGENT STRUCTURE (TS)
EO-1A	3 PHASE TANGENT STRUCTURE (TS), T-2 CONDUCTOR
EO-1B	3 PHASE TANGENT STRUCTURE (TS), T-2 CONDUCTOR, FIBERGLASS CROSS-ARM
EO-2	3 PHASE DEAD-END (DD)
EO-2A	3 PHASE JUNCTION STRUCTURE
EO-2B	3 PHASE DEAD-END (DD), T-2 CONDUCTOR
EO-3	3 PHASE DOUBLE CIRCUIT (DC)
EO-3A	3 PHASE DOUBLE CIRCUIT (DC), T-2 CONDUCTOR
EO-4	3 PHASE TRANSFORMER MOUNTING ARRANGEMENT (TM)
EO-5	3 PHASE SWITCH STRUCTURE (PTS)
E0-6	3 PHASE SWITCH RISER STRUCTURE (PTS,UG) 500 & 750 MCM POWER CABLE
EO-6A	3 PHASE SWITCH RISER STRUCTURE (PTS,UG) 750 & 750 MCM POWER CABLE DEAD END
E0-7	3 PHASE SWITCH RISER STRUCTURE (PTS,UG) #2 OR 1/0 POWER CABLE
EO-7A	3 PHASE UNDERGROUND DISCONNECT (FUG)
EO-8	1 PHASE STRUCTURE (1PS)
EO-9	1 PHASE DEAD-END (1PDD)
EO-10	1 PHASE TRANSFORMER MOUNTING ARRANGEMENT (1PS / 1PTM)
EO-10A	3 PHASE TANGENT STRUCTURE W/ 1 PHASE TRANSFORMER MOUNTING (TS / 1 PTM)
EO-11	1 PHASE DISCONNECT RISER STRUCTURE (FUG)
EO-12	ANCHOR ASSEMBLY (AA)
EO-13	DISTRIBUTION POLE- WOOD
EO-14	SERVICE & GUY POLE- WOOD
EO-15	HOLE PATTERN FOR WOOD POLE WITH DDE, CTS, AND PTS
EO-16	HOLE PATTERN FOR WOOD POLE WITH CAPACITORS
EO-17	HOLE PATTERN FOR ONE PIECE 35' STEEL POLE
EO-18	HOLE PATTERN FOR ONE PIECE 40' STEEL POLE
E0-19	HOLE PATTERN FOR ONE PIECE 45' STEEL POLE
EO-20	34.5KV / 13.8KV POLE DETAIL
EO-21	LIGHTING CONTROL CENTER- TYPE "D"
EO-22	LIGHTING / POWER CONTROL CENTER- TYPE "R"
EO-23	SECONDARY STAND-OFF BRACKET
EO-24	SECONDARY STAND-OFF BRACKET- METER PEDESTAL
	/







DATE: 4/19/23 DRAWN BY: K.J.M. CHECKED BY: B.F. 3 Ø TANGENT STRUCTURE (TS) PLAN EO - 1 IMAGE

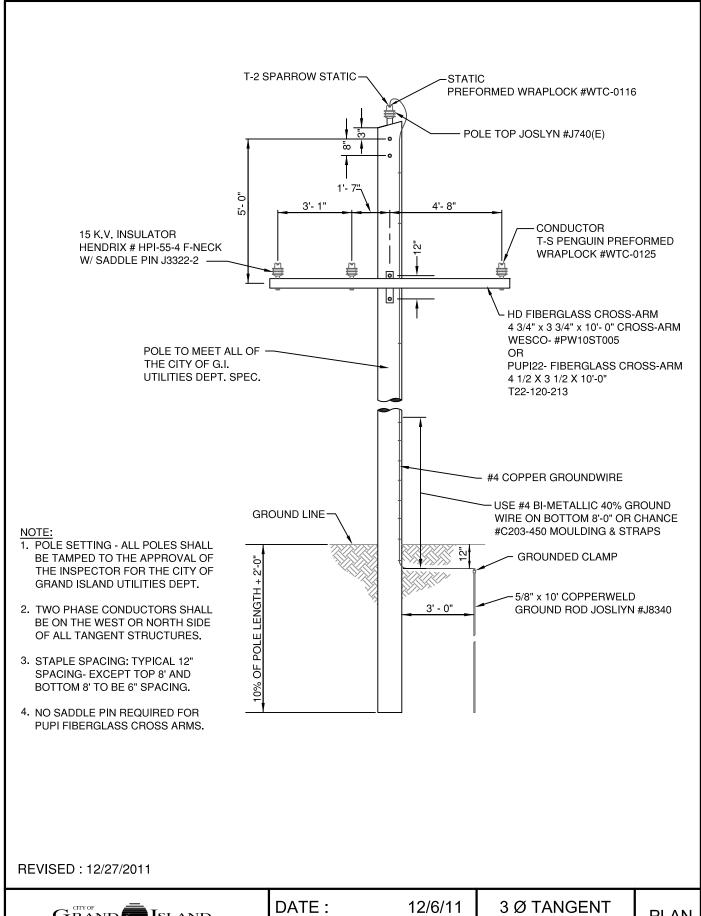






DATE: 4/19/23 DRAWN BY: K.J.M. B.F. CHECKED BY:

3 Ø TANGENT PLAN STRUCTURE (TS) EO - 1A T-2 CONDUCTOR IMAGE

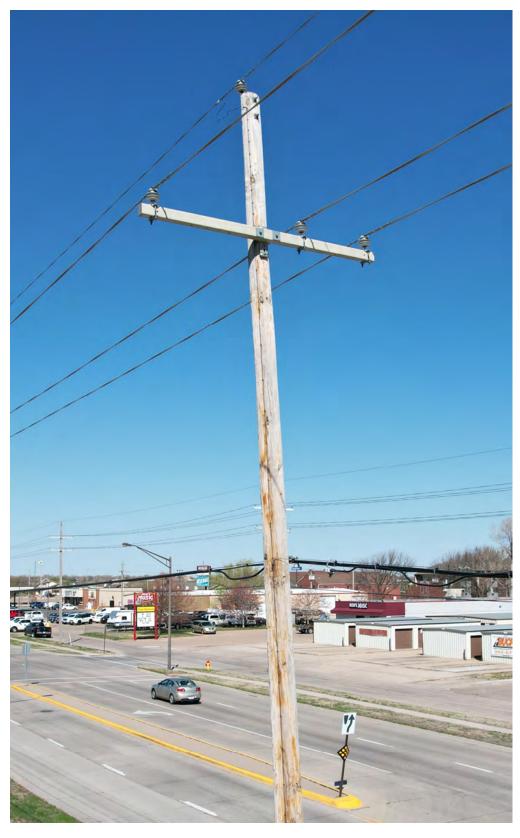


GRAND ISLAND
UTILITIES DEPARTMENT

DRAWN BY CHECKED BY 12/6/11 K.J.M. T.W.B.

3 Ø TANGENT FIBERGLASS ARM T-2 CONDUCTOR

PLAN EO - 1B

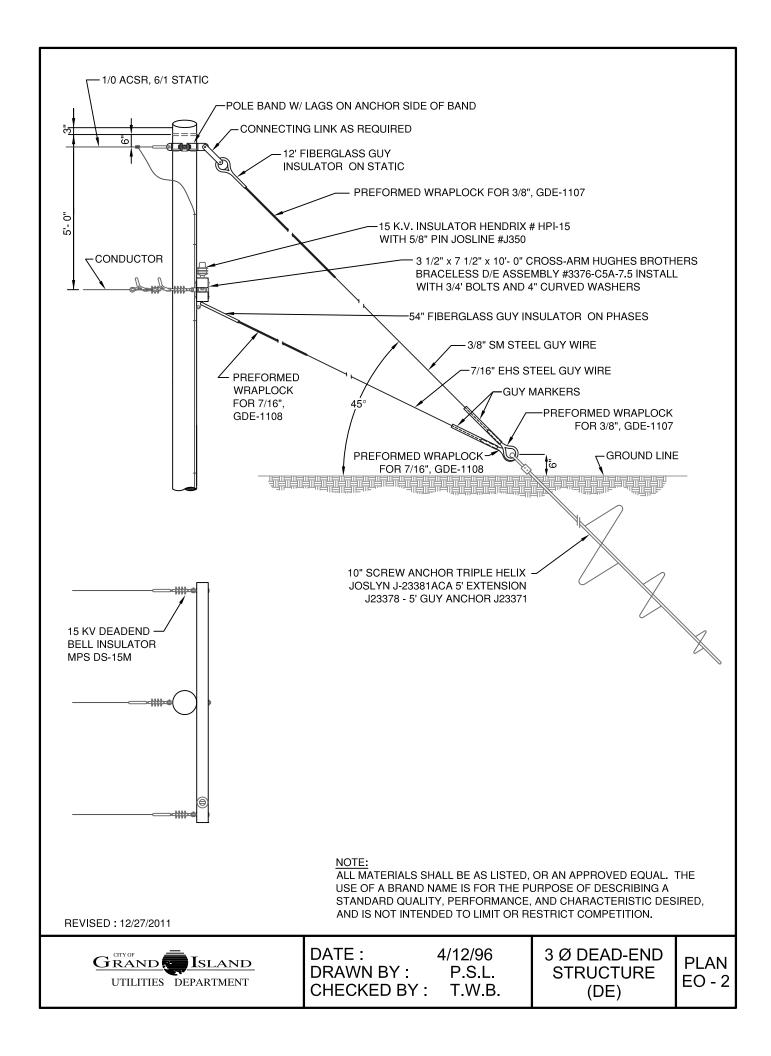


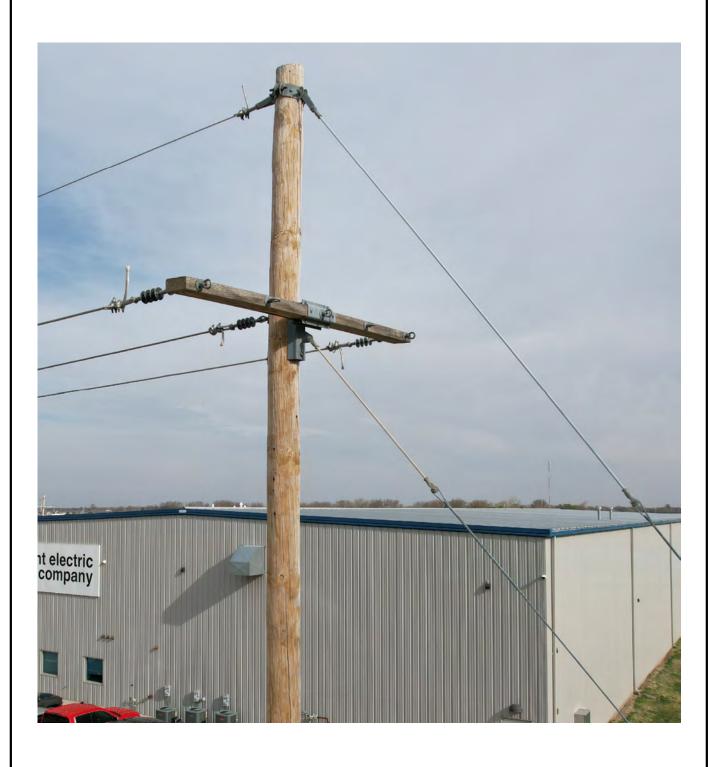


DATE: 4/19/23 DRAWN BY: K.J.M. B.F. CHECKED BY:

3 Ø TANGENT FIBERGLASS ARM EO - 1B T-2 CONDUCTOR

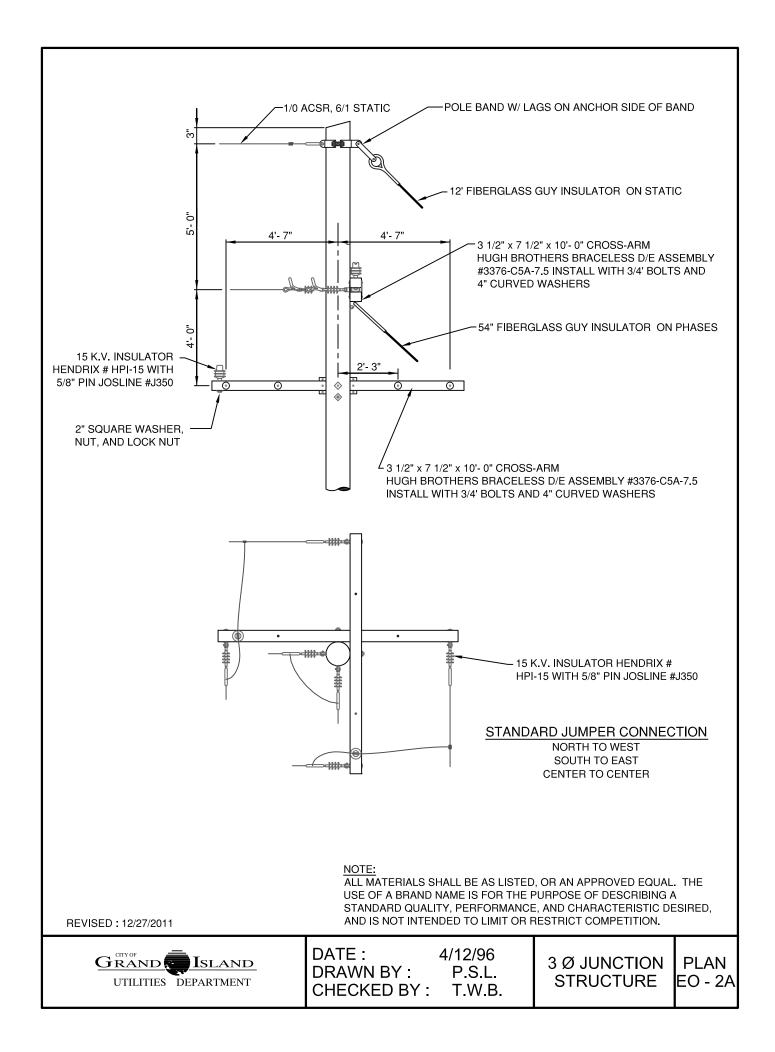
PLAN IMAGE

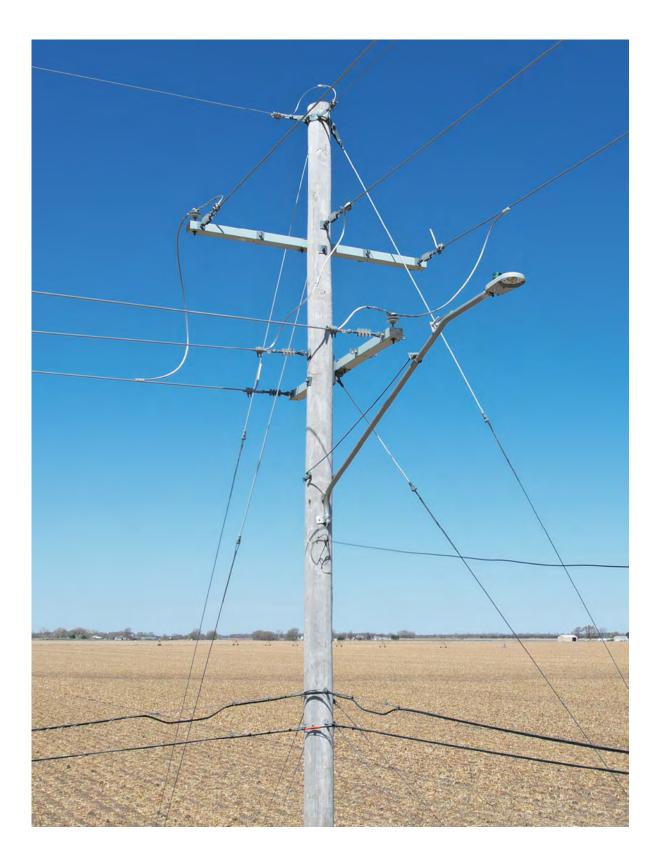






DATE: 4/14/23 DRAWN BY: K.J.M. CHECKED BY: B.F. 3 Ø DEAD-END STRUCTURE (DE) PLAN EO - 2 IMAGE





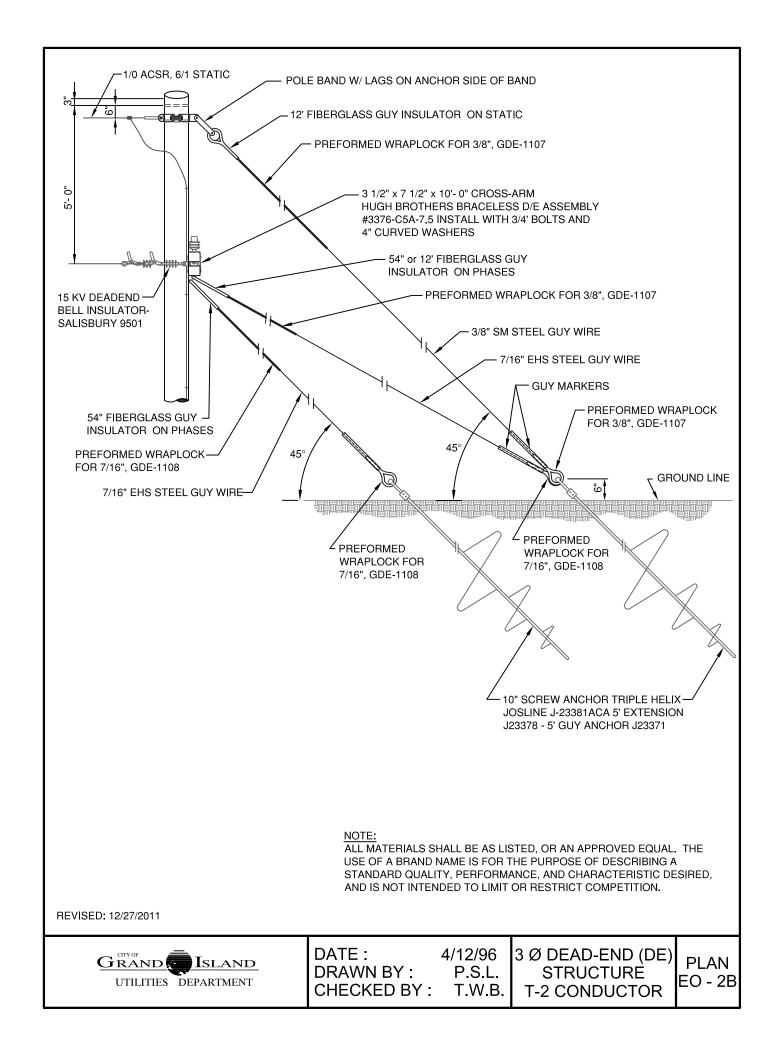
REVISED: 12/27/2011



DATE: 4/12/96 DRAWN BY: P.S.L. CHECKED BY: T.W.B.

3 Ø JUNCTION STRUCTURE

PLAN EO - 2A

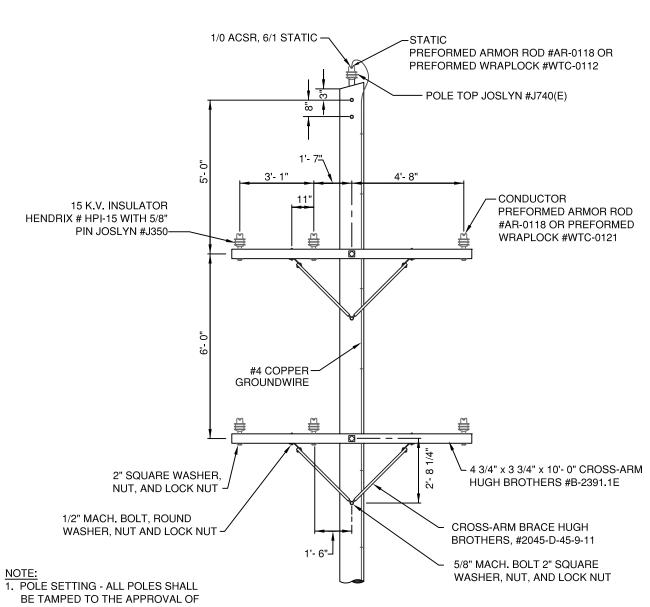






DATE: 4/19/23 DRAWN BY: K.J.M. CHECKED BY: B.F. 3 Ø DEAD-END (DE) STRUCTURE T-2 CONDUCTOR

PLAN EO - 2B IMAGE



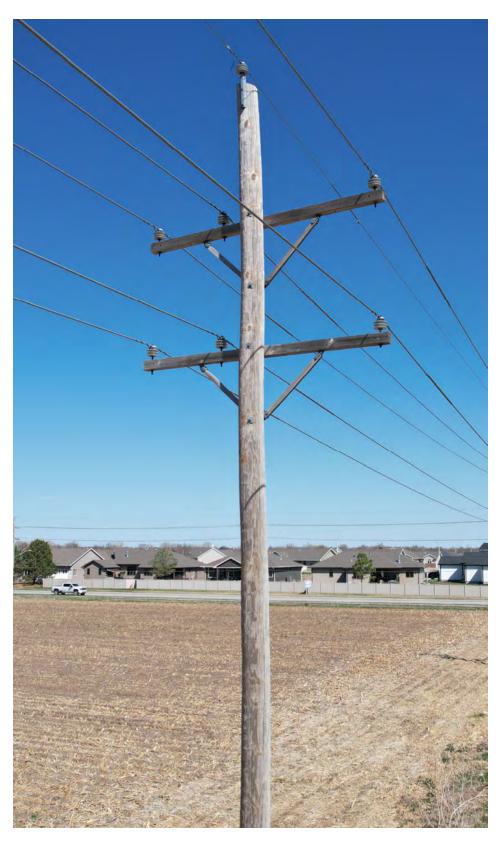
- BE TAMPED TO THE APPROVAL OF THE INSPECTOR FOR THE CITY OF GRAND ISLAND UTILITIES DEPT.
- 2. TWO PHASE CONDUCTORS SHALL BE ON THE WEST OR NORTH SIDE OF ALL TANGENT STRUCTURES.
- 3. STAPLE SPACING: TYPICAL 12" SPACING- EXCEPT TOP 8' AND BOTTOM 8' TO BE 6" SPACING.

ALL MATERIALS SHALL BE AS LISTED, OR AN APPROVED EQUAL. THE USE OF A BRAND NAME IS FOR THE PURPOSE OF DESCRIBING A STANDARD QUALITY, PERFORMANCE, AND CHARACTERISTIC DESIRED, AND IS NOT INTENDED TO LIMIT OR RESTRICT COMPETITION.

REVISED: 112/27/2011

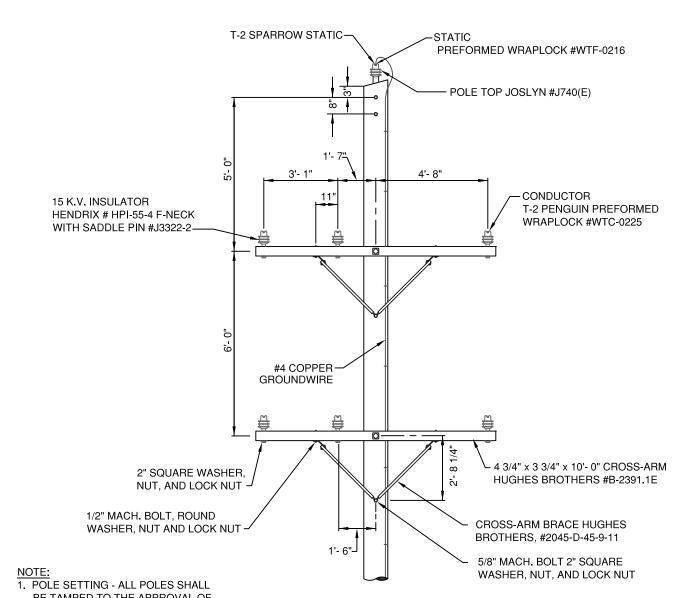


DATE: 3/2/2005 DRAWN BY: K.J.M. CHECKED BY: T.W.B. 3 Ø DOUBLE CIRCUIT (DC)





DATE: 4/19/23 DRAWN BY: K.J.M. CHECKED BY: B.F. 3 Ø DOUBLE CIRCUIT (DC) PLAN EO - 3 IMAGE



- POLE SETTING ALL POLES SHALL
  BE TAMPED TO THE APPROVAL OF
  THE INSPECTOR FOR THE CITY OF
  GRAND ISLAND UTILITIES DEPT.
- 2. TWO PHASE CONDUCTORS SHALL BE ON THE WEST OR NORTH SIDE OF ALL TANGENT STRUCTURES.
- 3. STAPLE SPACING: TYPICAL 12" SPACING-EXCEPT TOP 14' AND BOTTOM 8' TO BE 6" SPACING ON DOUBLE CIRCUIT STRUCTURES.
- 4. CROSS ARM BOLTS TO BE 3/4" FOR T-2 CONSTRUCTION.

ALL MATERIALS SHALL BE AS LISTED, OR AN APPROVED EQUAL. THE USE OF A BRAND NAME IS FOR THE PURPOSE OF DESCRIBING A STANDARD QUALITY, PERFORMANCE, AND CHARACTERISTIC DESIRED, AND IS NOT INTENDED TO LIMIT OR RESTRICT COMPETITION.

REVISED: 12/27/2011



DATE: 3/2/2005 DRAWN BY: K.J.M. CHECKED BY: T.W.B. 3 Ø DOUBLE CIRCUIT (DC) T-2 CONDUCTOR

PLAN EO - 3A

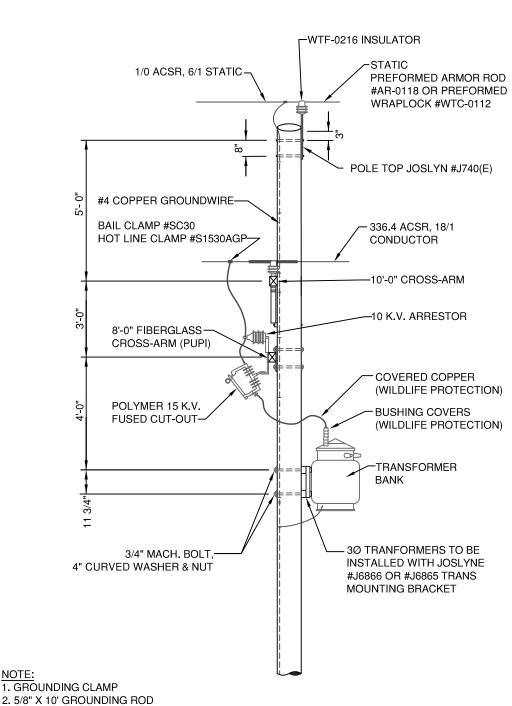




DATE: 4/19/23 DRAWN BY: K.J.M. T.W.B. CHECKED BY:

3 Ø DOUBLE CIRCUIT (DC) EO - 3A T-2 CONDUCTOR IMAGE

PLAN EO - 3A



- 3. SEE STANDARD PLAN EO-01 GROUNDING LAYOUT

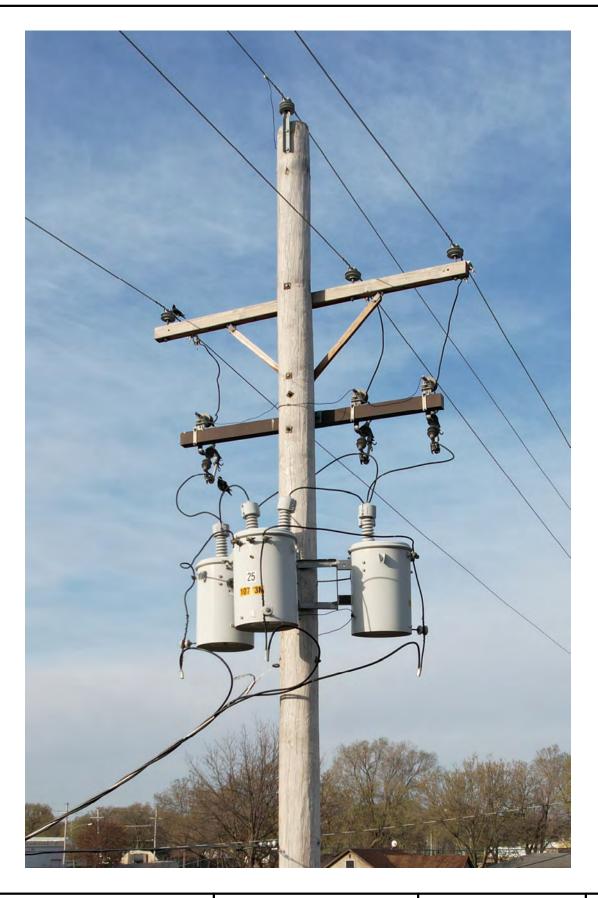
ALL MATERIALS SHALL BE AS LISTED, OR AN APPROVED EQUAL. THE USE OF A BRAND NAME IS FOR THE PURPOSE OF DESCRIBING A STANDARD QUALITY, PERFORMANCE, AND CHARACTERISTIC DESIRED, AND IS NOT INTENDED TO LIMIT OR RESTRICT COMPETITION.

REVISED: 3/27/2023



3/24/23 DATE: DRAWN BY: K.J.M. CHECKED BY: B.F.

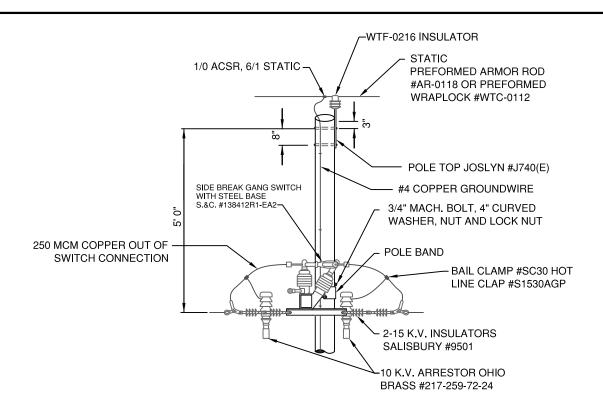
3Ø XFMR MOUNTING ON 3Ø STRUCTURE (TM/TS)

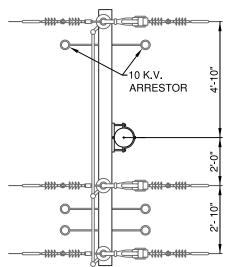




DATE: 3/24/23 DRAWN BY: K.J.M. CHECKED BY: B.F. 3Ø XFMR MOUNTING ON 3Ø STRUCTURE (TM/TS)

PLAN EO - 4 IMAGE





- 1. USE CAD-WELD FOR GROUND ROD CONNECTION.
- 2. 5/8" X 10' GROUNDING ROD.
- 3. SEE STANDARD PLAN EO-01 GROUNDING LAYOUT.

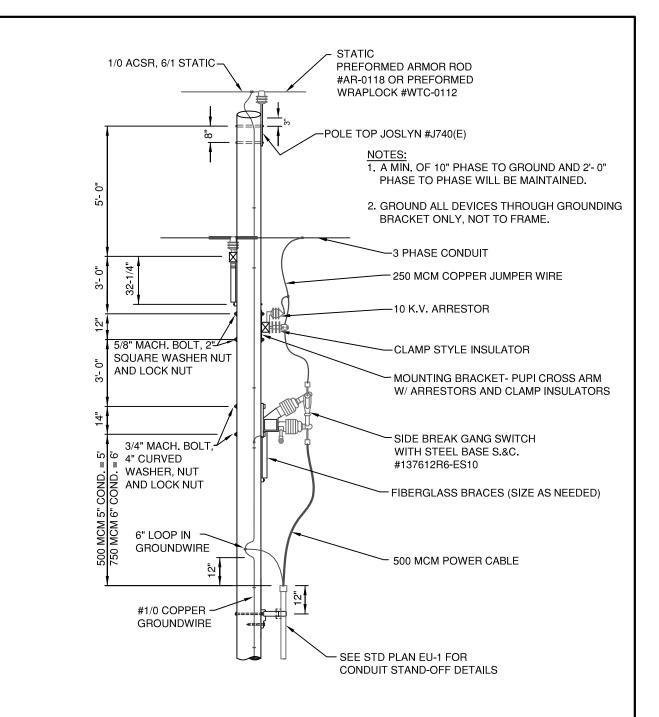
# NOTE:

ALL MATERIALS SHALL BE AS LISTED, OR AN APPROVED EQUAL. THE USE OF A BRAND NAME IS FOR THE PURPOSE OF DESCRIBING A STANDARD QUALITY, PERFORMANCE, AND CHARACTERISTIC DESIRED, AND IS NOT INTENDED TO LIMIT OR RESTRICT COMPETITION.

REVISED: 12/27/2011



DATE: 4/12/96 DRAWN BY: P.S.L. CHECKED BY: T.W.B. 3Ø SWITCH STRUCTURE (P.T.S.)



- 1. USE CAD-WELD FOR GROUND ROD CONNECTION.
- 2. 2-10' GROUNDING ROD SECTIONAL #K9160 GROUNDING ROD THREADED COUPLING #CR58.

# NOTE:

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REVISED: 3/24/2023



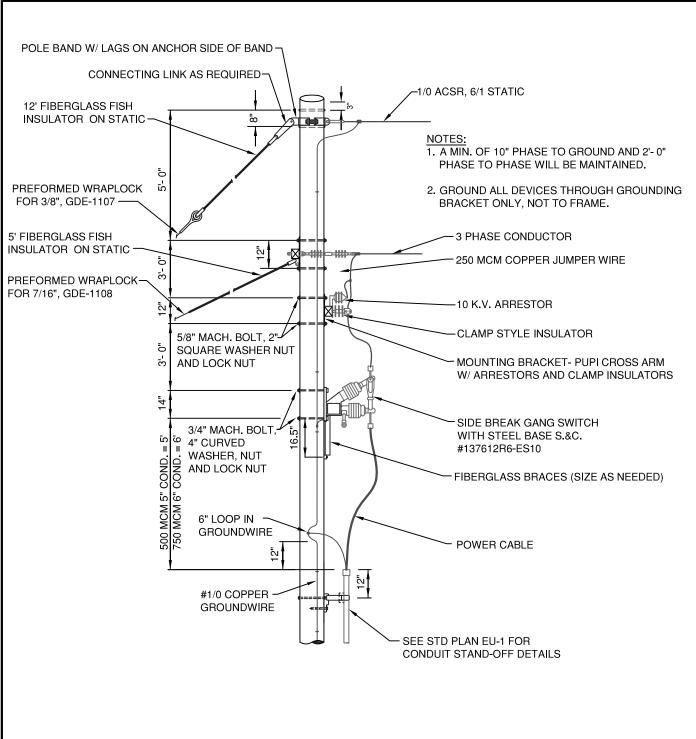
DATE: 3/24/23 DRAWN BY: K.J.M. CHECKED BY: B.F. 3Ø SWITCH RISER STRUCTURE 500/750 MCM POWER CABLE (P.T.S./UG.)





DATE: 3/24/23 DRAWN BY: K.J.M. CHECKED BY: B.F. 3Ø SWITCH RISER STRUCTURE 500/750 MCM POWER CABLE (P.T.S./UG.)

PLAN EO - 6 IMAGE



- 1. USE CAD-WELD FOR GROUND ROD CONNECTION.
- 2. 2-10' GROUNDING ROD SECTIONAL #K9160 GROUNDING ROD THREADED COUPLING #CR58.

# NOTE:

REVISED: 3/27/2023

ALL MATERIALS SHALL BE AS LISTED, OR AN APPROVED EQUAL. THE USE OF A BRAND NAME IS FOR THE PURPOSE OF DESCRIBING A STANDARD QUALITY, PERFORMANCE, AND CHARACTERISTIC DESIRED, AND IS NOT INTENDED TO LIMIT OR RESTRICT COMPETITION.



DATE: 3/24/23 DRAWN BY: K.J.M. CHECKED BY: B.F. 3Ø SWITCH RISER STRUCTURE 500/750 MCM POWER CABLE DEAD END (P.T.S./UG.)

PLAN EO - 6A

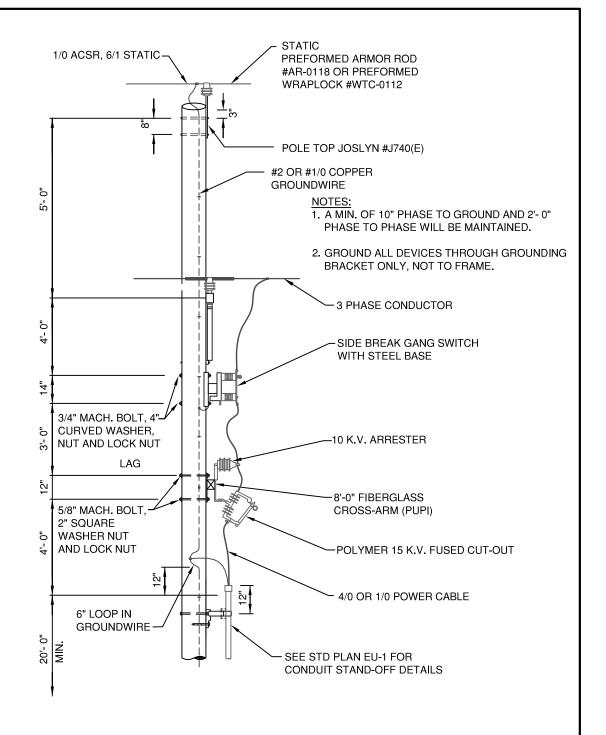




DATE: 3/24/23 DRAWN BY: K.J.M. CHECKED BY: B.F.

3/24/23
K.J.M.
RISER STRUCTURE
500/750 MCM POWER CABLE
DEAD END (P.T.S./UG.)

PLAN EO - 6A IMAGE



- 1. USE CAD-WELD FOR GROUND ROD CONNECTION.
- 2. 2-10' GROUNDING ROD SECTIONAL #K9160 GROUNDING ROD THREADED COUPLING #CR58.

## NOTE

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REVISED: 3/27/23



DATE: 3/27/23 DRAWN BY: K.J.M. CHECKED BY: B.F.

3/27/23 3Ø U.G. SWITCH K.J.M. 4/0 OR 1/0 POWER CABLE B.F. (P.T.S.,U.G.)

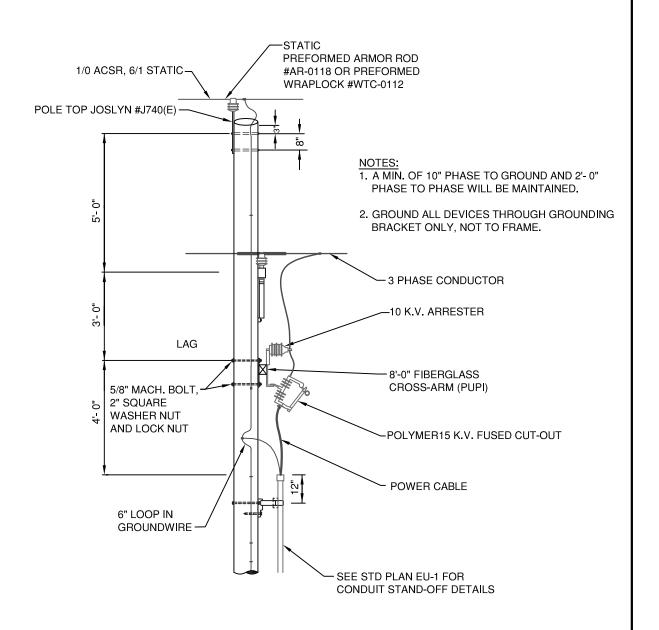




DATE: 3/27/23 DRAWN BY: K.J.M. CHECKED BY: B.F.

3/27/23 3Ø U.G. SWITCH K.J.M. 4/0 OR 1/0 POWER CABLE B.F. (P.T.S.,U.G.)

PLAN EO - 7 IMAGE



- 1. USE CAD-WELD FOR GROUND ROD CONNECTION.
- 2. 2-10' GROUNDING ROD SECTIONAL #K9160 GROUNDING ROD THREADED COUPLING #CR58.

#### NOTE:

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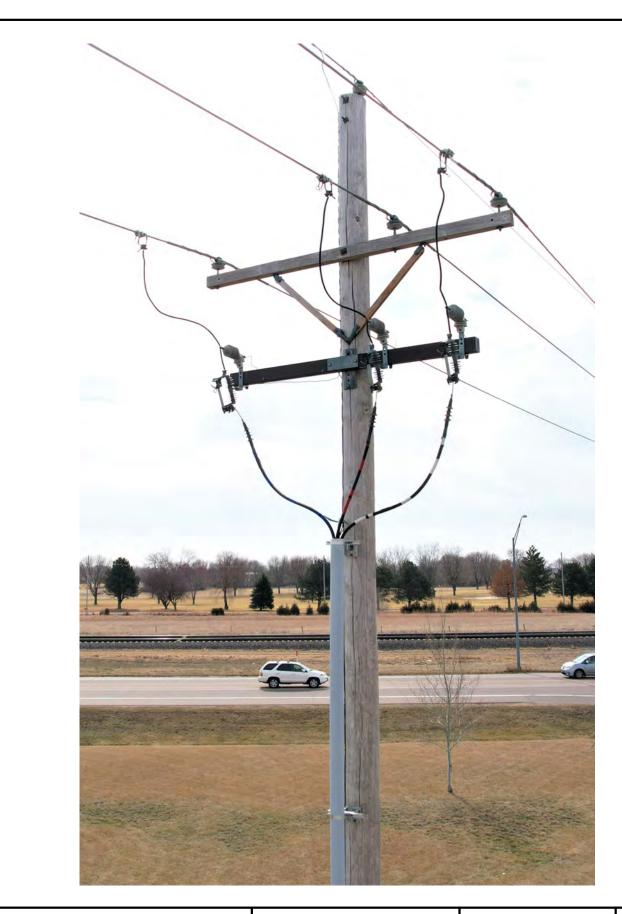
REVISED: 3/30/23



DATE: 3/24/23 DRAWN BY: K.J.M. CHECKED BY: B.F.

3Ø SWITCH U.G. DISCONNECT

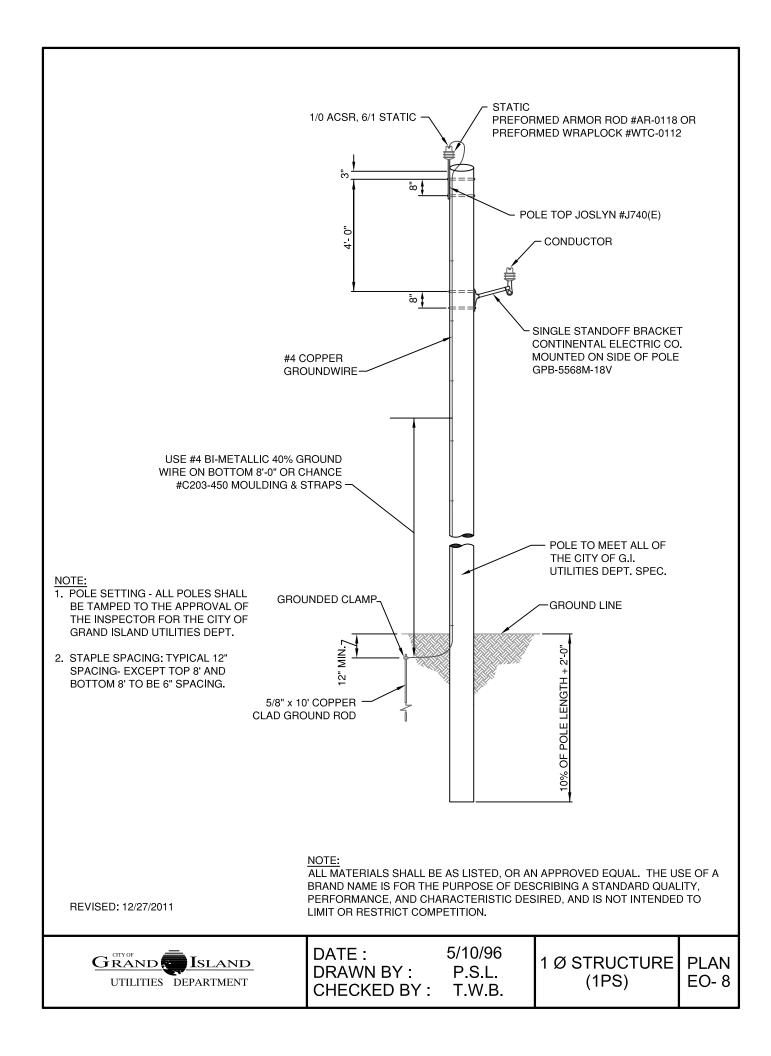
PLAN EO - 7A





DATE: 3/27/23 DRAWN BY: K.J.M. CHECKED BY: B.F.

3Ø SWITCH U.G. DISCONNECT PLAN EO - 7A IMAGE



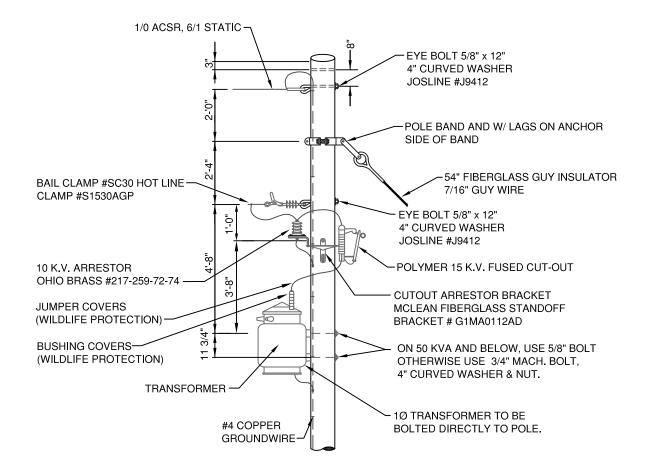




DATE: 4/14/23 DRAWN BY: K.J.M. CHECKED BY: B.F.

1 Ø STRUCTURE (1PS)

PLAN EO- 8 IMAGE



- 1. POLE SETTING ALL POLES SHALL BE TAMPED TO THE APPROVAL OF THE INSPECTOR FOR THE CITY OF GRAND ISLAND UTILITIES DEPT.
- 2. GROUNDING CLAMP
- 3. 5/8" X 10' GROUNDING ROD.
- 4. STAPLE SPACING: TYPICAL 12" SPACING- EXCEPT TOP 8' AND BOTTOM 8' TO BE 6" SPACING.

## NOTE:

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REVISED: 12/27/2011



DATE: 5/10/96
DRAWN BY: P.S.L.
CHECKED BY: T.W.B.

1 Ø DEAD-END (1PDD)

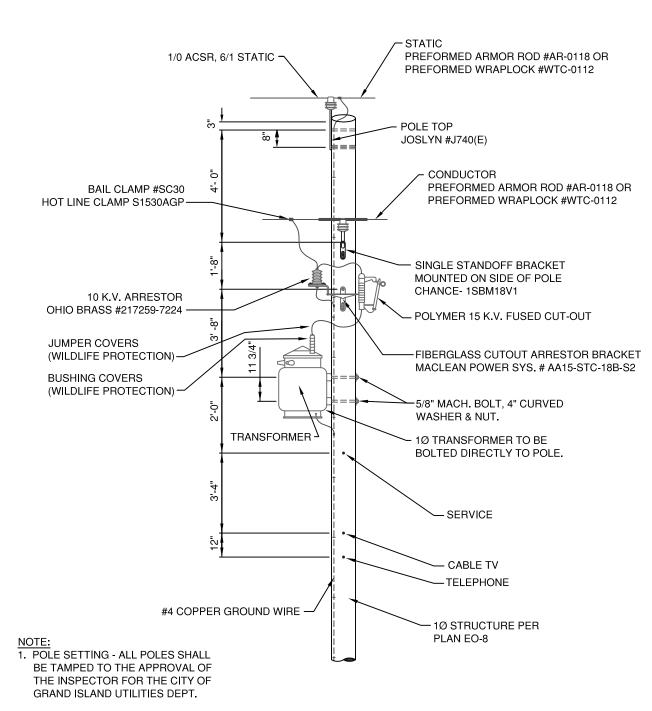


REVISED: 12/27/2011



DATE: 4/14/23 DRAWN BY: K.J.M. CHECKED BY: B.F.

1 Ø DEAD-END (1PDD) PLAN EO - 9 IMAGE



- 2. GROUNDING CLAMP
- 3. 5/8" X 10' GROUNDING ROD.
- 4. STAPLE SPACING: TYPICAL 12" SPACING- EXCEPT TOP 8' AND BOTTOM 8' TO BE 6" SPACING.

REVISED: 12/27/2011

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DATE: 5/10/96 DRAWN BY: P.S.L. CHECKED BY: T.W.B. 1Ø XFMR MOUNTING ON 1Ø 40' & 45' POLES (1PTM / 1PS)

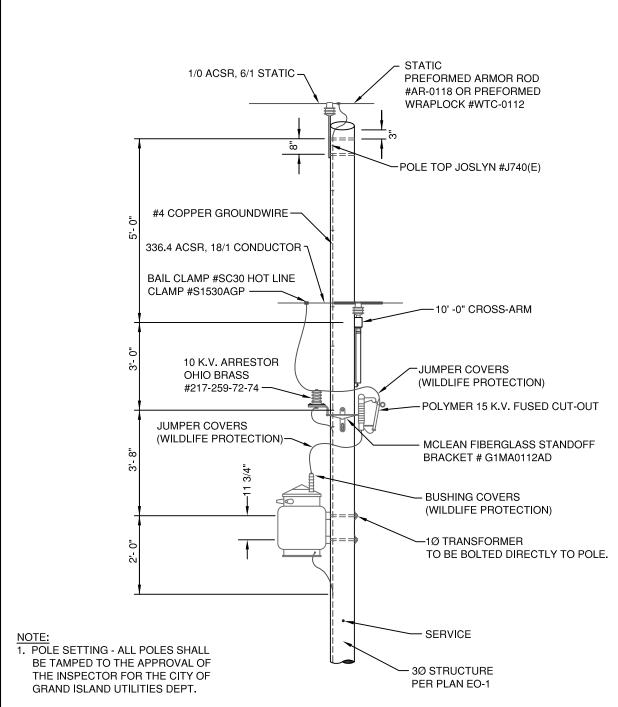




DATE: 4/14/23 DRAWN BY: K.J.M. CHECKED BY: B.F.

1Ø XFMR MOUNTING ON 1Ø 40' & 45' POLES (1PTM / 1PS)

PLAN EO-10 IMAGE



- 2. GROUNDING CLAMP
- 3. 5/8" X 10' GROUNDING ROD.
- 4. STAPLE SPACING: TYPICAL 12" SPACING- EXCEPT TOP 8' AND BOTTOM 8' TO BE 6" SPACING.

REVISIONS: 12/27/2011

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DATE: 1/10/08 DRAWN BY: K.J.M. CHECKED BY: T.W.B. 1Ø XFMR MOUNTING ON 3Ø STRUCTURE (1PTM / TS)

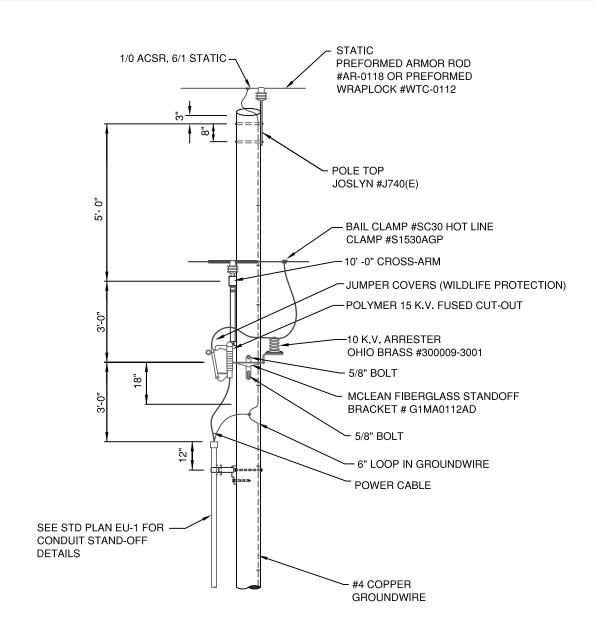
PLAN EO - 10A



REVISIONS: 4/14/2023



DATE: 4/14/23 DRAWN BY: K.J.M. CHECKED BY: B.F. 1Ø XFMR MOUNTING ON 3Ø STRUCTURE (1PTM / TS) PLAN EO - 10A IMAGE



## NOTE:

- 1. GROUND ALL DEVICES THROUGH GROUNDING BRACKET ONLY NOT TO FRAME
- 2. GROUND CLAMP
- 3. 1-10' GROUNDING ROD SECTIONAL
- 4. #K9160GROUNDING ROD TREADED COUPLING CR58
- 5. SEE STANDARD PLAN EO-08 GROUNDING LAYOUT

#### NOTE:

ALL MATERIALS SHALL BE AS LISTED, OR AN APPROVED EQUAL. THE USE OF A BRAND NAME IS FOR THE PURPOSE OF DESCRIBING A STANDARD QUALITY, PERFORMANCE, AND CHARACTERISTIC DESIRED, AND IS NOT INTENDED TO LIMIT OR RESTRICT COMPETITION.

REVISED: 12/27/2011



DATE: 4/12/96 DRAWN BY: P.S.L. CHECKED BY: T.W.B. 1Ø DISCONNECT RISER STRUCTURE (F.U.G.)



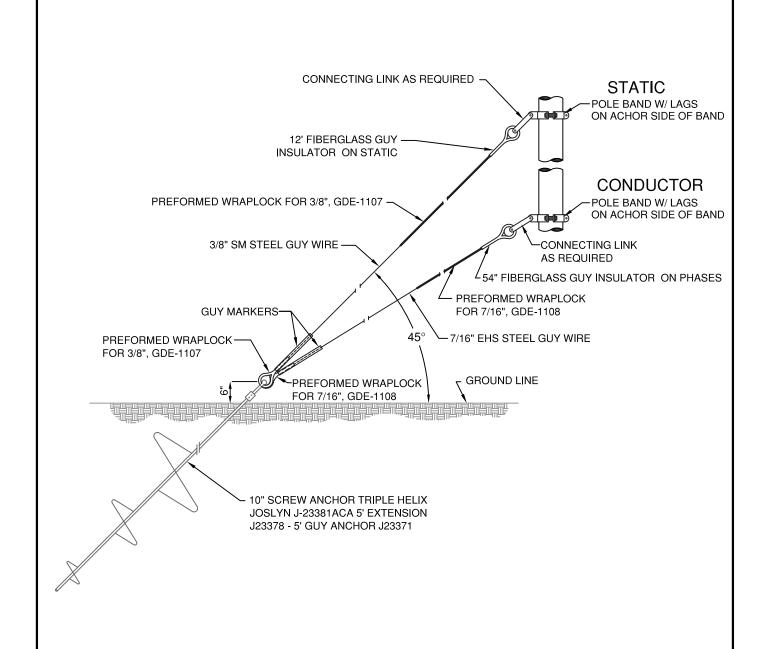
REVISED: 4/14/2023



DATE: 4/14/23 DRAWN BY: K.J.M. CHECKED BY: B.F.

1Ø DISCONNECT RISER STRUCTURE EO-11 (F.U.G.)

PLAN IMAGE



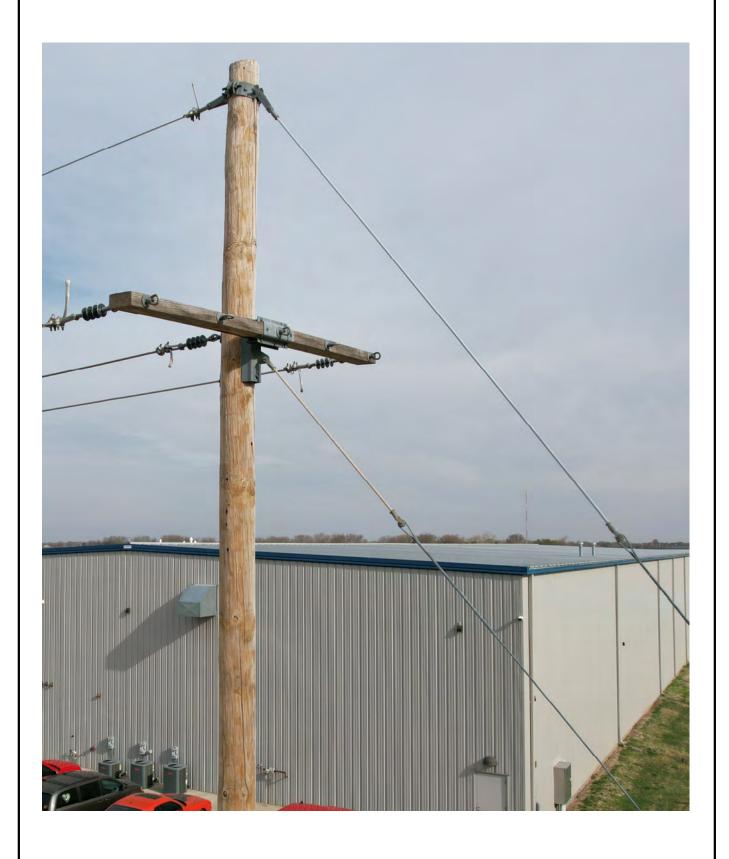
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REVISED: 12/27/2011



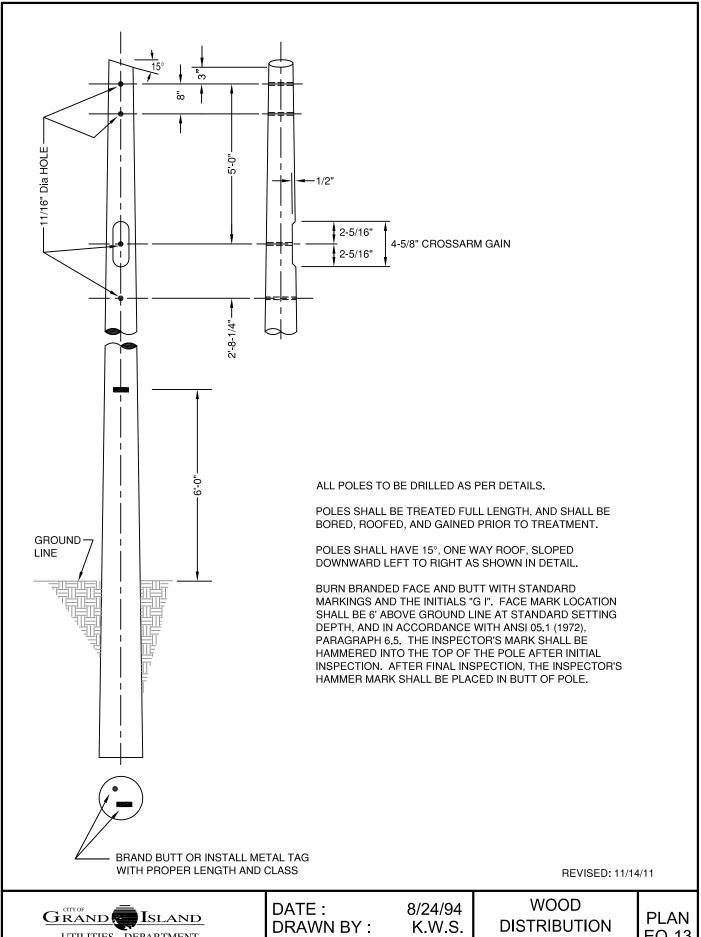
DATE: 4/12/96 DRAWN BY: P.S.L. CHECKED BY: T.W.B. ANCHOR ASSEMBLY (AA)



REVISED: 4/14/2023



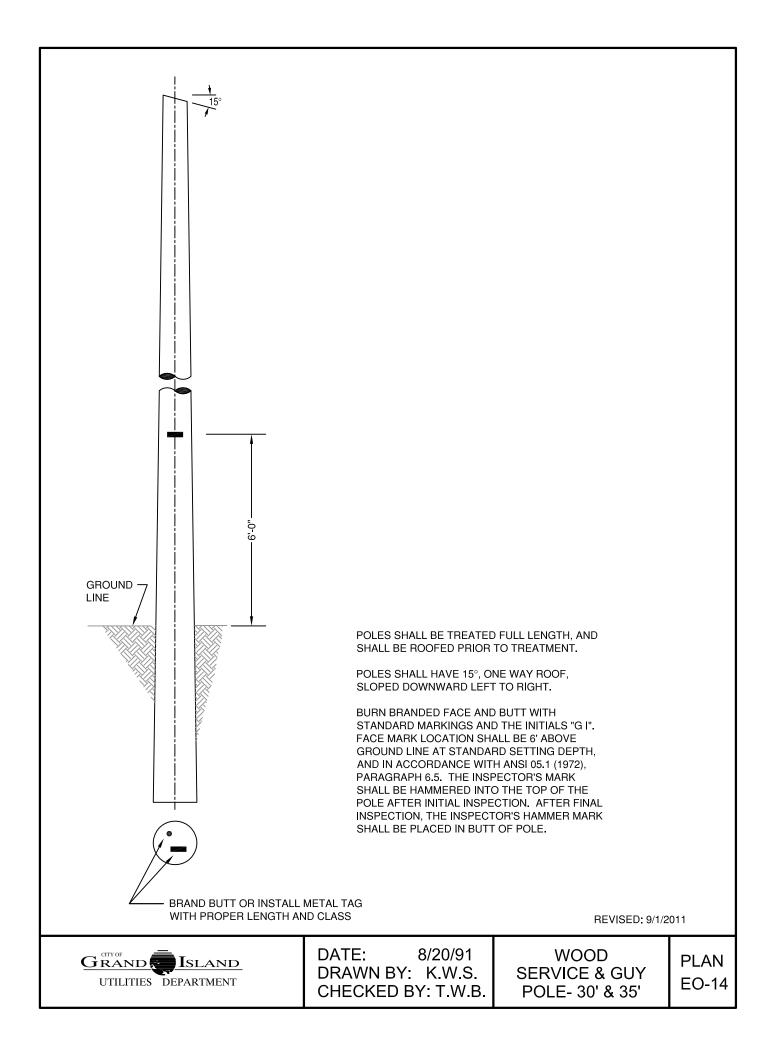
DATE: 4/14/23 DRAWN BY: K.J.M. CHECKED BY: B.F. ANCHOR ASSEMBLY (AA) PLAN EO-12 IMAGE

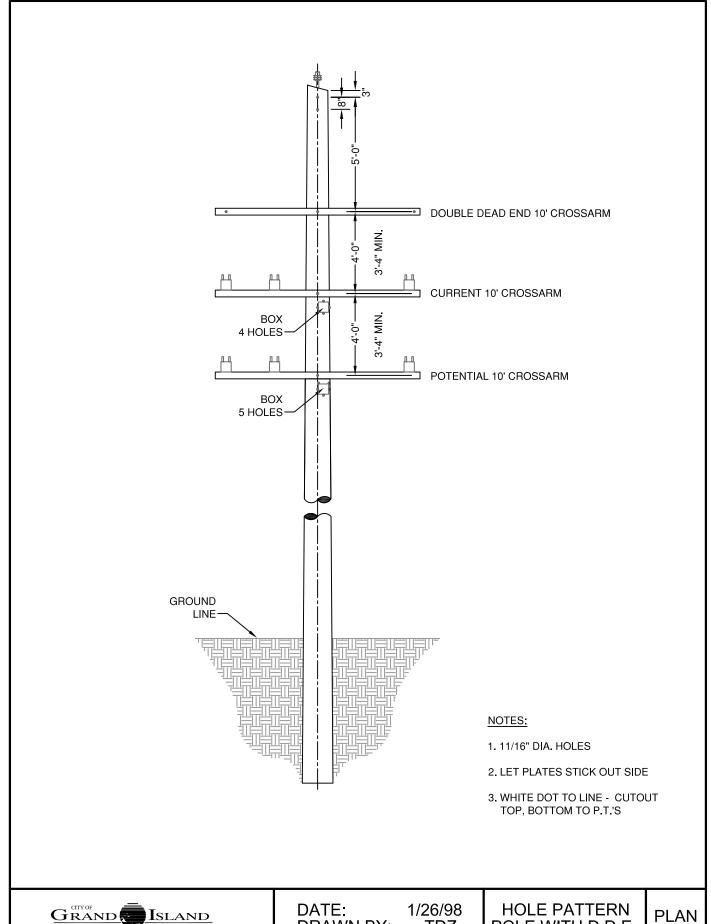




CHECKED BY: T.W.B. POLE- 40' & LARGER

EO-13

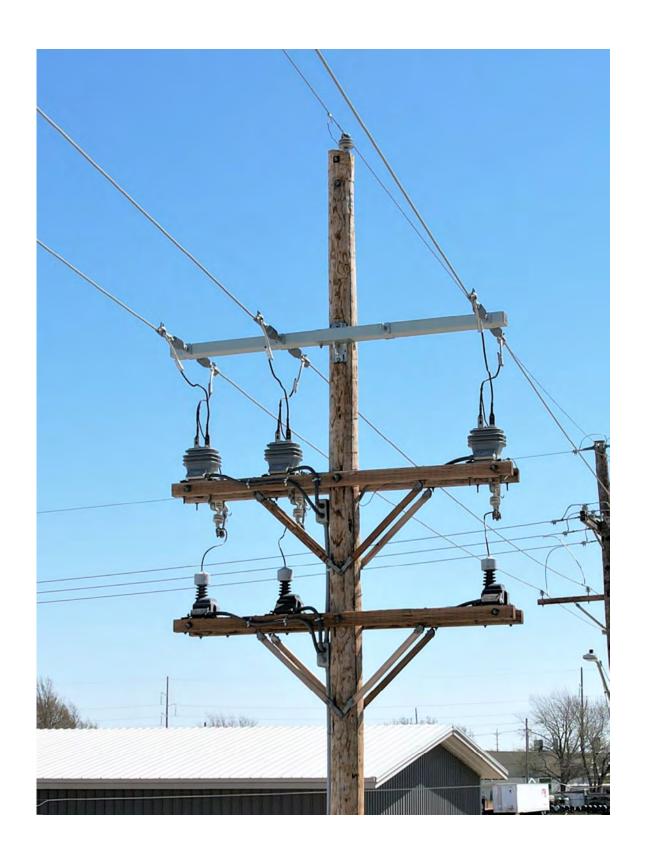






DRAWN BY: TDZ CHECKED BY: TWB HOLE PATTERN POLE WITH D.D.E., C.T.'S, AND P.T.'S

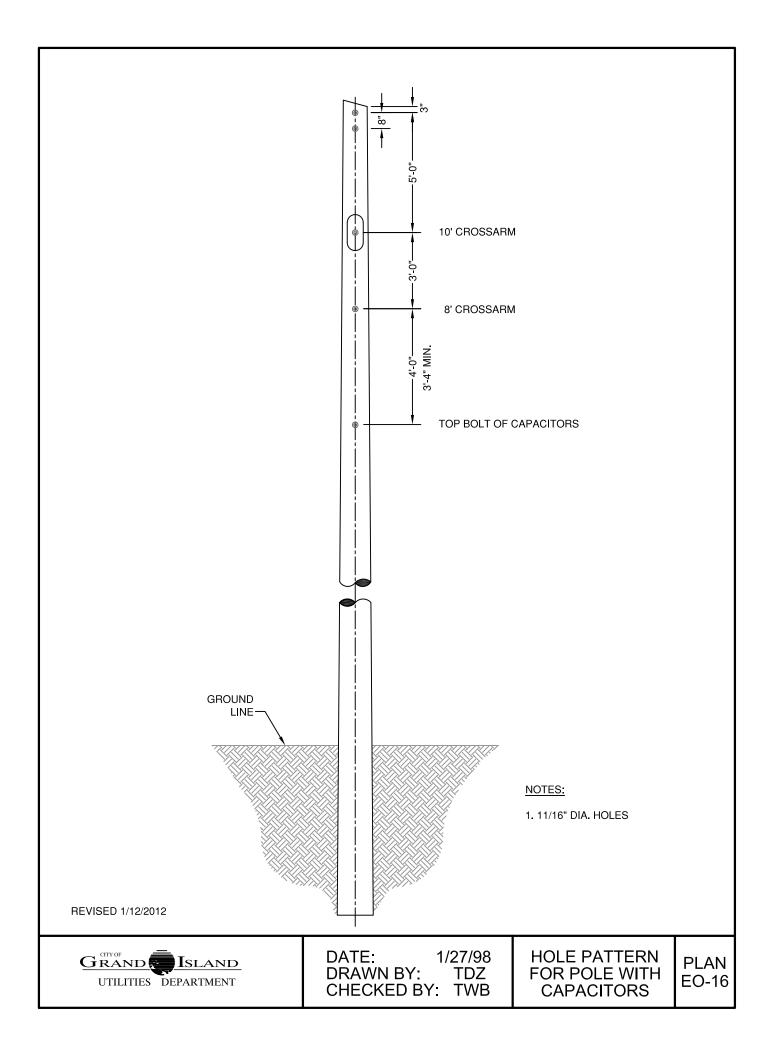
EO-15





DATE: 4/19/23 DRAWN BY: K.J.M. CHECKED BY: B.F. HOLE PATTERN POLE WITH D.D.E., C.T.'S, AND P.T.'S

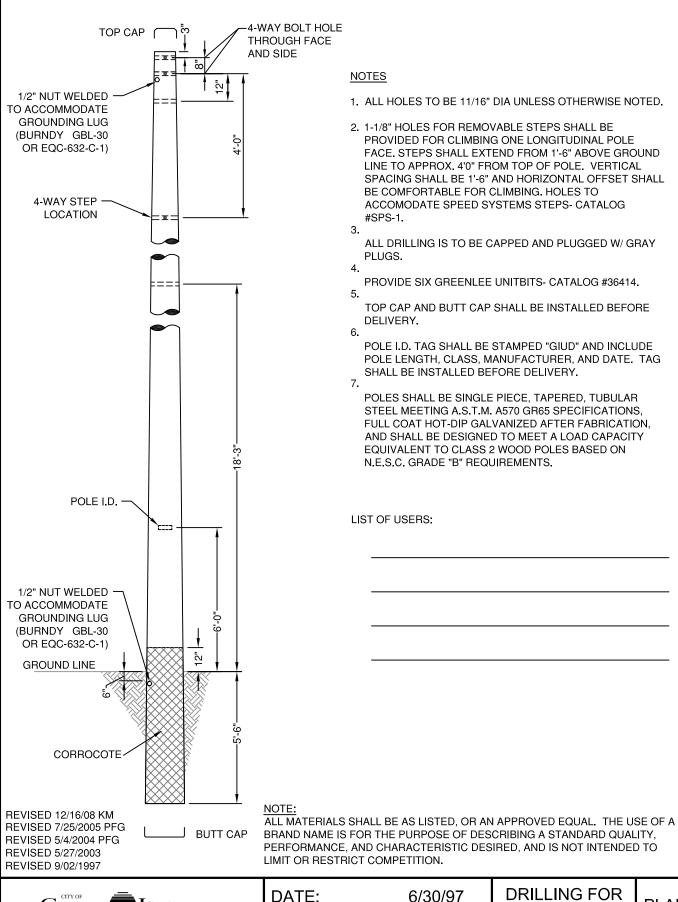
PLAN EO-15 IMAGE







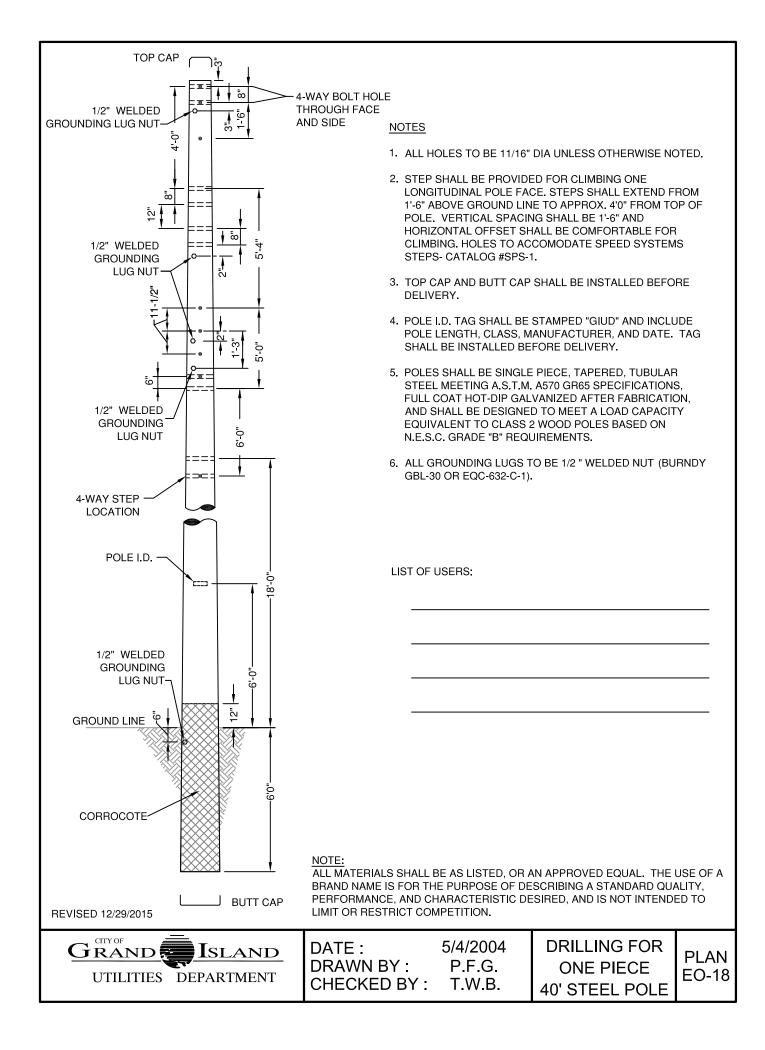
DATE: 1/27/98 DRAWN BY: TDZ CHECKED BY: TWB HOLE PATTERN FOR POLE WITH CAPACITORS

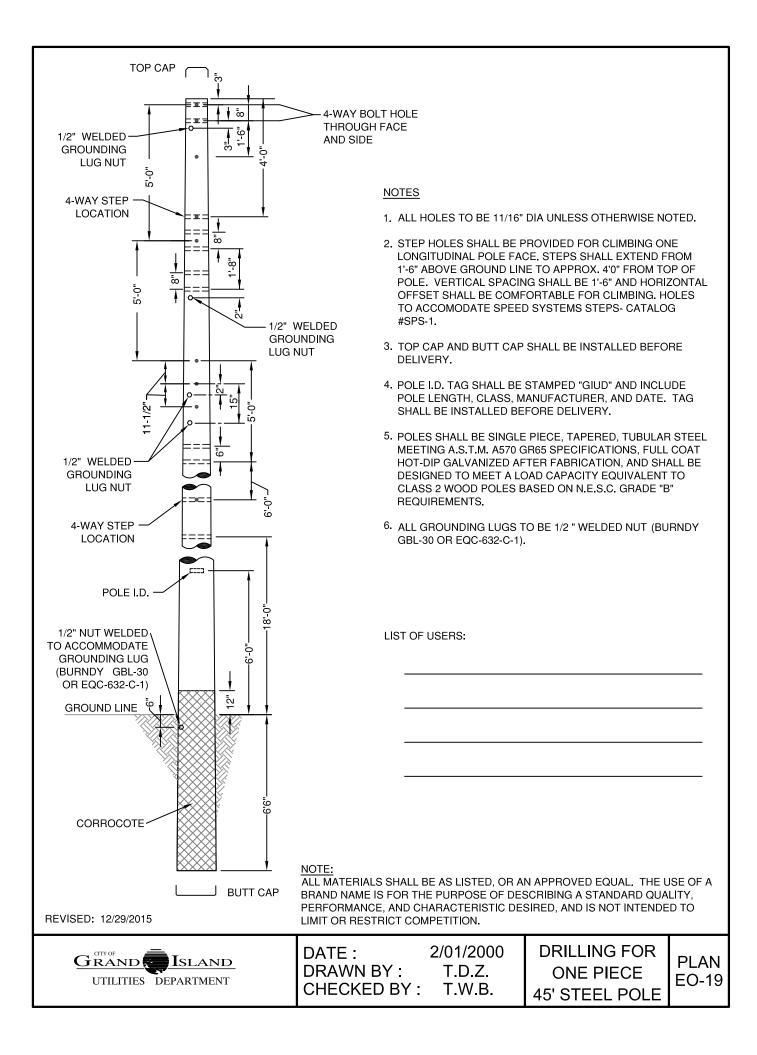


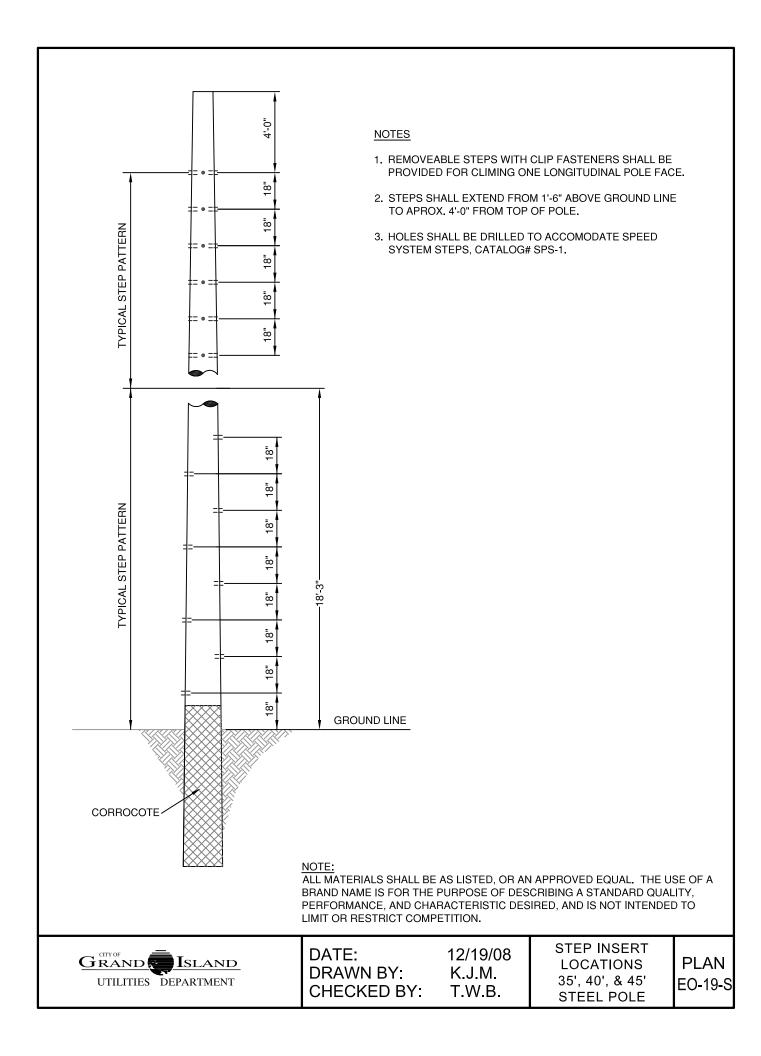
GRAND ISLAND
UTILITIES DEPARTMENT

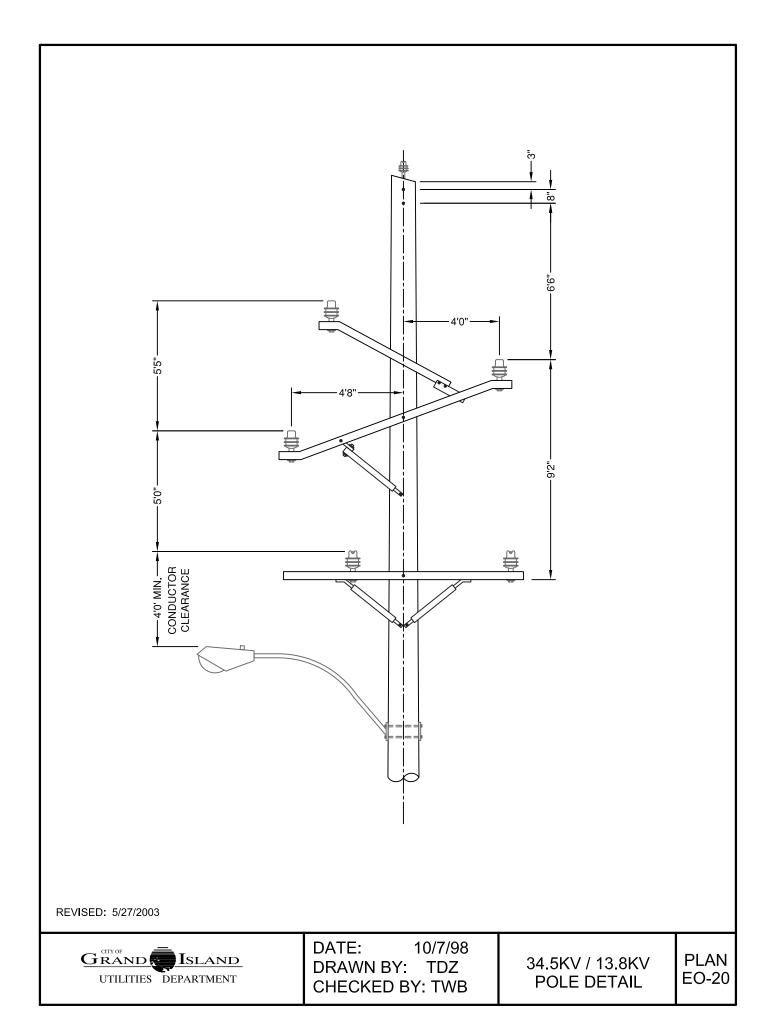
DRAWN BY: CHECKED BY:

6/30/97 P.S.L. T.W.B. DRILLING FOR ONE PIECE 35' STEEL POLE









# SCHEDULE OF WIRING MATERIALS

ALL CONDUCTORS SHALL BE SINGLE CONDUCTOR, STRANDED COPPER U.L. LISTED, 600V. WITH SIZE OF CONDUCTOR AND TYPE AND COLOR OF INSULATION AS LISTED BELOW.

ONE PHASE CONDUCTOR MUST, AT THE TIME OF INSTALLATION, BE PERMANENTLY INDENTIFIED AS THE LINE 2 (RED) CONDUCTOR AT EACH END AND AT EVERY POINT WHERE THE CONDUCTOR IS ACCESSIBLE. IDENTIFICATION WILL BE ACCOMPLISHED BY:

(A) COLORING THE EXPOSED INSULATION RED

(B) MARKING THE EXPOSED INSULATION WITH RED TAPE.

SERVICE ENTRANCE: TYPE USE OR XHHW, NO. 6 AWG

EQUIPMENT GROUND: BARE OR INSULATED, NO. 6 AWG

POLE: NO. 12 AWG, THW OR THWN

BRANCH CIRCUIT FEEDERS, USE OR XHHW (IN CONDUIT)

INCLUDING NEUTRALS: NO. 6 AWG

COLOR CODES: "INSULATED EQUIPMENT GROUND" - GREEN

"LINE 1" - BLACK "LINE 2" - RED

### FUSED DISCONNECT ENCLOSURE

FUSED DICONNECT SHALL HAVE A CAST ALUMINUM WEATHERPROOF CASE. DOOR SHALL BE HINGED, GASKETED AND SHALL HAVE PROVISION FOR A PADLOCK. PROVIDE WEATHERPROOF HUBS FOR ALL CONDUIT ENTRIES AND CABLE-GRIP BUSHINGS OF CORRECT SIZE FOR ALL CABLE ENTRIES.

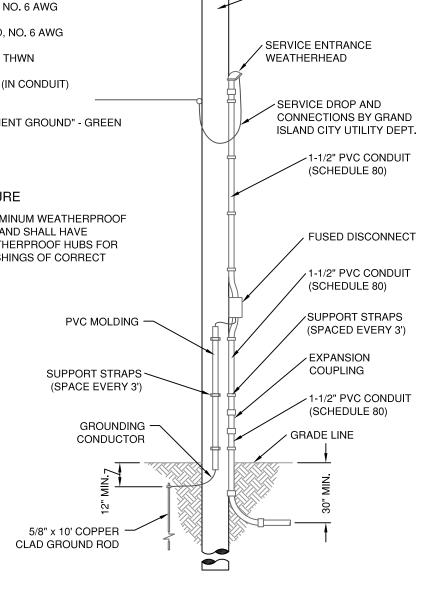


# **GENERAL NOTES**

UNLESS INDICATED OTHERWISE, ALL COMPONENTS OF THE LIGHTING / POWER INSTALLATION ARE TO BE FURNISHED AND INSTALLED BY THE CONTRACTOR.

CONTRACT CITY UTILITY DEPARTMENT 72 HOURS PRIOR TO REQUIRING SERVICE CONNECTIONS.

ALL BOXES AND CABINETS WITH ACCESS TO ELECTRICAL COMPONENTS MUST BE PADLOCKED IMMEDIATELY AFTER INSTALLATION. CONTRACTOR SHALL PROVIDE PADLOCK DURING CONSTRUCTION PERIOD. AFTER FINAL ACCEPTANCE OF PROJECT, MAINTAINING UTILITY OR AGENCY WILL PROVIDE PADLOCK.



UTILITY POLE



DATE: 2/16/98 DRAWN BY: T.D.Z. CHECKED BY: T.W.B. LIGHTING CONTROL CENTER TYPE "D"

PLAN EO-21

REVISED: 5/27/2003

# SCHEDULE OF WIRING MATERIALS

ALL CONDUCTORS SHALL BE SINGLE CONDUCTOR, STRANDED COPPER U.L. LISTED, 600V. WITH SIZE OF CONDUCTOR AND TYPE AND COLOR OF INSULATION AS LISTED BELOW.

ONE PHASE CONDUCTOR MUST, AT THE TIME OF INSTALLATION, BE PERMANENTLY INDENTIFIED AS THE LINE 2 (RED) CONDUCTOR AT EACH END AND AT EVERY POINT WHERE THE CONDUCTOR IS ACCESSIBLE. IDENTIFICATION WILL BE ACCOMPLISHED BY:

(A) COLORING THE EXPOSED INSULATION RED

(B) MARKING THE EXPOSED INSULATION WITH RED TAPE.

SERVICE ENTRANCE: TYPE USE OR XHHW, NO. 6 AWG

EQUIPMENT GROUND: BARE OR INSULATED, NO. 6 AWG

POLE: NO. 12 AWG, THW OR THWN

BRANCH CIRCUIT FEEDERS, USE OR XHHW (IN CONDUIT)

INCLUDING NEUTRALS: NO. 6 AWG

COLOR CODES: "INSULATED EQUIPMENT GROUND" - GREEN

"LINE 1" - BLACK "LINE 2" - RED

### FUSED DISCONNECT ENCLOSURE

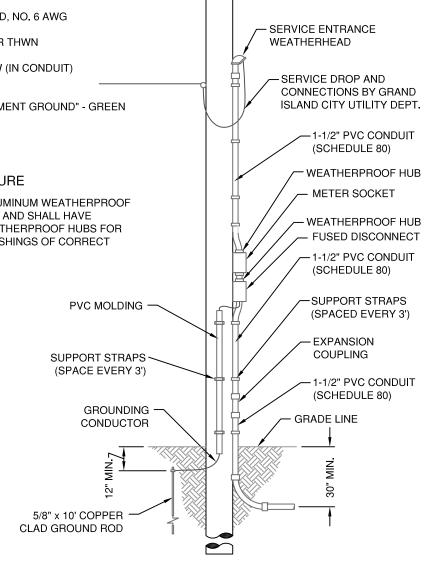
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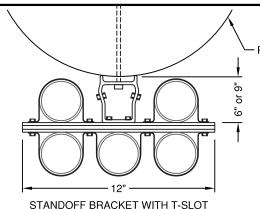
UTILITY POLE



DATE: 10/01/1998 DRAWN BY: T.D.Z. CHECKED BY: T.W.B. LIGHTING / POWER CONTROL CENTER TYPE "R"

PLAN EO-22

REVISED: 5/27/2003



STANDOFF BRACKET WITH T-SLOT TYPICAL CONDUIT CONFIGURATIONS

PER N.E.C. TABLE 352,30 SUPPORT OF RIDGED NONMETALLIC CONDUIT (RNC)	
CONDUIT SIZE	MAXIMUM SPACING BETWEEN SUPPORTS
1/2" - 1"	3 FT.
1-1/4" -2"	5 FT.
2-1/2" - 3"	6 FT.
3-1/2" - 5"	7 FT.
6"	8 FT.

#### NOTES:

ANY CONDUIT INSTALLED ON A UTILITY POLE SHALL BE INSTALLED WITH STANDOFF BRACKETS UNLESS OTHERWISE PRIOR APPROVAL IS RECEIVED FROM THE GRAND ISLAND UTILITIES DEPARTMENT. THE STANDOFF BRACKETS SHALL BE FURNISHED AND INSTALLED BY THE CITY OF GRAND ISLAND UTILITIES DEPARTMENT.

BRACKETS SHALL HAVE A STANDOFF DISTANCE OF SIX (6) INCHES. THE CONDUIT ATTACHMENT BRACKET SHALL BE A MINIMUM OF TWELVE (12) INCHES LONG. EACH BRACKET SHALL BE BOLTED THROUGH THE POLE WITH A 5/8" MACHINE BOLT AND ONE 1/2"X4" LAG SCREW.

THE STANDOFF BRACKETS SHALL BE POSITIONED ON THE POLE SO ADJACENT PROPERTIES CAN HAVE EASY ACCESS.

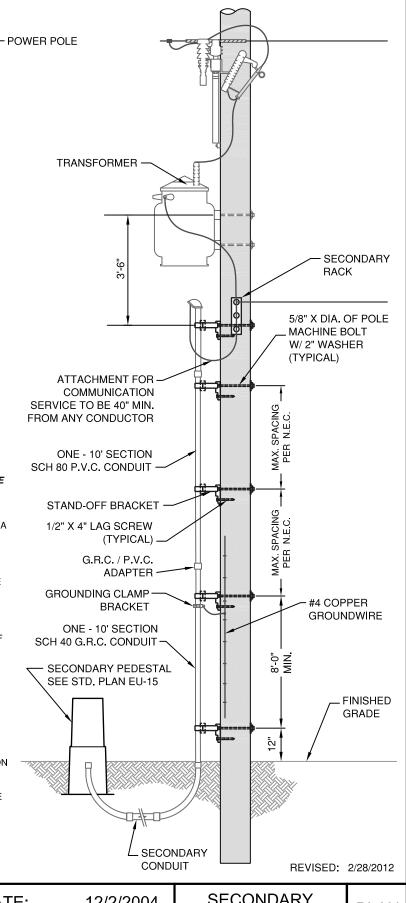
WEATHER HEAD HEIGHT SHALL BE: 1'-6" BELOW THE BOTTOM OF THE TRANSFORMER; OR TO THE TOP WIRE OF THE SECONDARY RACK OR "J" HOOK.

### BRACKET SPACING REQIREMENTS:

- · FIRST BRACKET WITHIN ONE (1) FOOT OF FINSIHED GRADE.
- · SECOND BRACKET A MIN OF EIGHT (8) FEET ABOVE FIRST BRACKET.
- SUBSEQUENT BRACKETS SHALL BE INSTALLED PER N.E.C., ARTICLES 344.30 AND 352.30.

THE G.I.U.D. SHALL INSTALL ALL STANDOFF BRACKETS ON ALL POLES. THE ELECTRICAL CONTRACTOR SHALL CONTACT THE ELECTRIC LINE DIVISION (308-385-5471) A MIN. OF TWENTY-FOUR (24) HOURS IN ADVANCE TO MAKE ARRANGEMENTS FOR ANY SUCH WORK.

SECONDARY PEDESTAL SHALL BE SUPPLIED BY G.I.U.D. IF A STAND ALONE METER PEDESTAL IS REQUIRED, THE ELECTICAL CONTRACTOR SHALL SUPPLY THE METER PEDESTAL, CONDUIT, AND WIRE TO THE TOP OF POLE.





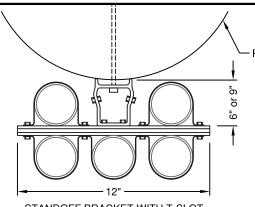
DATE: 12/2/2004 DRAWN BY: T.D.Z. CHECKED BY: T.W.B. SECONDARY STAND-OFF BRACKET





DATE: 4/19/23
DRAWN BY: K.J.M.
CHECKED BY: B.F.

SECONDARY STAND-OFF BRACKET PLAN EO-23 IMAGE



STANDOFF BRACKET WITH T-SLOT TYPICAL CONDUIT CONFIGURATIONS

PER N.E.C. TABLE 352,30 SUPPORT OF RIDGED NONMETALLIC CONDUIT (RNC)	
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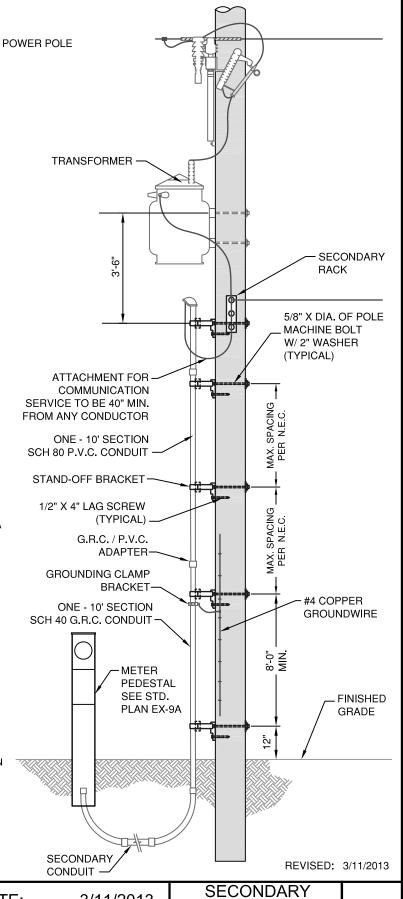
WEATHER HEAD HEIGHT SHALL BE: 1'-6" BELOW THE BOTTOM OF THE TRANSFORMER; OR TO THE TOP WIRE OF THE SECONDARY RACK OR "J" HOOK.

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DATE: 3/11/2013 DRAWN BY: K.J.M. CHECKED BY: T.W.B. SECONDARY STAND-OFF BRACKET WITH METER PEDESTAL