


THIS IS A TWO-SIDED DOCUMENT

 <p><b>NEW YORK</b> STATE OF OPPORTUNITY.</p> <p><b>Adirondack Park Agency</b></p> <p>P.O. Box 99, 1133 NYS Route 86 Ray Brook, New York 12977 Tel: (518) 891-4050 www.apa.ny.gov</p>	<p>APA Permit <b>2024-0111</b></p>
<p>In the Matter of the Application of</p> <p><b>NATIONAL GRID Permittee</b></p> <p>for a permit pursuant to § 809 of the Adirondack Park Agency Act</p>	<p>Date Issued: June 11, 2024</p> <p>To the County Clerk: Please index this permit in the grantor index under the following names:</p> <ol style="list-style-type: none"><li><b>1. National Grid</b></li><li><b>2. Niagara Mohawk Power Corporation</b></li></ol>

**SUMMARY AND AUTHORIZATION**

This permit authorizes installation of a new utility pole structure in an area classified Hamlet on the Adirondack Park Land Use and Development Plan Map in the Town of Chester, Warren County.

This authorization shall expire unless recorded in the Warren County Clerk's Office within 60 days of issuance of a signed and notarized permit. The signed and notarized permit shall be recorded in the names of all persons listed above and in the names of all owners of record of any portion of the project site on the recordation date.

The project shall not be undertaken or continued unless the project authorized herein is in existence within five years of the date the permit is recorded in the Warren County Clerk's Office. The Agency will consider the project in existence when the authorized utility pole has been installed.

The project shall be undertaken in compliance with all conditions stated herein. Failure to comply with this permit is a violation and may subject the permittee, successors, and assigns to civil penalties and other legal proceedings.

This permit does not convey any right to trespass upon the lands or interfere with the riparian rights of others in order to undertake the authorized project, nor does it authorize the impairment of any easement, right, title or interest in real or personal property.

Nothing contained in this permit shall be construed to satisfy any legal obligations of the permittee to comply with all applicable laws and regulations or to obtain any governmental approval or permit from any entity other than the Agency, whether federal, State, regional, or local.

### **PROJECT SITE**

The project site is the portion of a 6.67-acre parcel of land located south of NYS Route 9 in the Town of Chester, Warren County, in an area classified Hamlet on the Adirondack Park Land Use and Development Plan Map. The site is identified as Tax Map Section 36.3, Block 1, Parcel 17.2, and is improved by an existing substation, utility poles, and parking area.

### **PROJECT DESCRIPTION**

The project as conditionally approved herein involves the installation of a new utility pole (pole number 102-1/4) with a total height of 47.5 feet above ground level at an existing substation on an existing sub-transmission line.

The project is shown on a three-page set of plans titled, "National Grid, Transmission System, Chestertown-Schroon Lake #3," prepared by National Grid, and dated February 16, 2024 (Project Plans). A reduced-scale copy of the Project Plans is attached as a part of this permit for reference.

### **AGENCY JURISDICTION**

Pursuant to Section 809(2)(a) of the Adirondack Park Agency Act, a permit is required from the Adirondack Park Agency prior to the construction of any structure in excess of 40 feet in height on Hamlet lands in the Adirondack Park.

### **CONDITIONS**

#### **THE PROJECT IS APPROVED SUBJECT TO THE FOLLOWING CONDITIONS:**

1. The project shall not be undertaken until this permit has been recorded in the Warren County Clerk's Office.
2. This permit is binding on the permittee, all present and future owners or lessees of the project site, and all persons undertaking all or a portion of the project, for as long as the authorized structure remains on the site. Copies of this permit and Project Plans shall be furnished by the permittee to all subsequent owners or lessees of the project site prior to sale or lease, and by the permittee and/or any subsequent owner or lessee to all persons undertaking any development activities authorized herein.
3. In addition to complying with all terms and conditions of this permit, all future activities on the project site shall be undertaken in compliance with the requirements of New York State's Adirondack Park Agency Act, Freshwater Wetlands Act, and the Adirondack Park Agency's implementing regulations [9 NYCRR §§ 570-588].
4. All deeds conveying all or a portion of the lands subject to this permit shall contain references to this permit as follows: "The lands conveyed are subject to Adirondack Park Agency Permit 2024-0111, issued June 11, 2024, the conditions of which are binding upon the heirs, successors and assigns of the grantors and all subsequent grantees."

- 5. This permit authorizes the construction of Structure 102-1/4 in the location shown and as depicted on the Project Plans. Any change to the location, dimensions, or other aspect of the authorized structure shall require prior written Agency authorization.
- 6. Any lighting associated with the authorized structure shall require prior written Agency authorization.

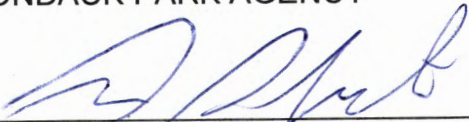
**CONCLUSIONS OF LAW**

The Agency has considered all statutory and regulatory criteria for project approval set forth in the Adirondack Park Agency Act and 9 NYCRR Part 574. The Agency hereby finds that the project authorized as conditioned herein:

- a. will meet all of the pertinent requirements and conditions of the approved local land use program of the Town of Chester; and
- b. will not have an undue adverse impact upon the natural, scenic, aesthetic, ecological, wildlife, historic, recreational or open space resources of the Park or upon the ability of the public to provide supporting facilities and services made necessary by the project.

PERMIT issued this 11<sup>th</sup> day  
of June, 2024.

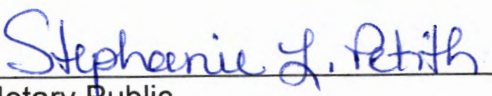
ADIRONDACK PARK AGENCY

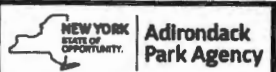
BY:   
David J. Plante, AICP CEP  
Deputy Director, Regulatory Programs

STATE OF NEW YORK  
COUNTY OF ESSEX

On the 11<sup>th</sup> day of June in the year 2024, before me, the undersigned, a Notary Public in and for said State, personally appeared David J. Plante, personally known to me or proved to me on the basis of satisfactory evidence to be the individual whose name is subscribed to the within instrument and acknowledged to me that they executed the same in their capacity, and that by their signature on the instrument, the individual, or the person upon behalf of which the individual acted, executed the instrument.

Stephanie L. Petith  
Notary Public, State of New York  
Reg. No 01PE6279890  
Qualified in Franklin County  
Commission Expires April 15, 2025

  
Notary Public



**FINAL**  
P2024-0111

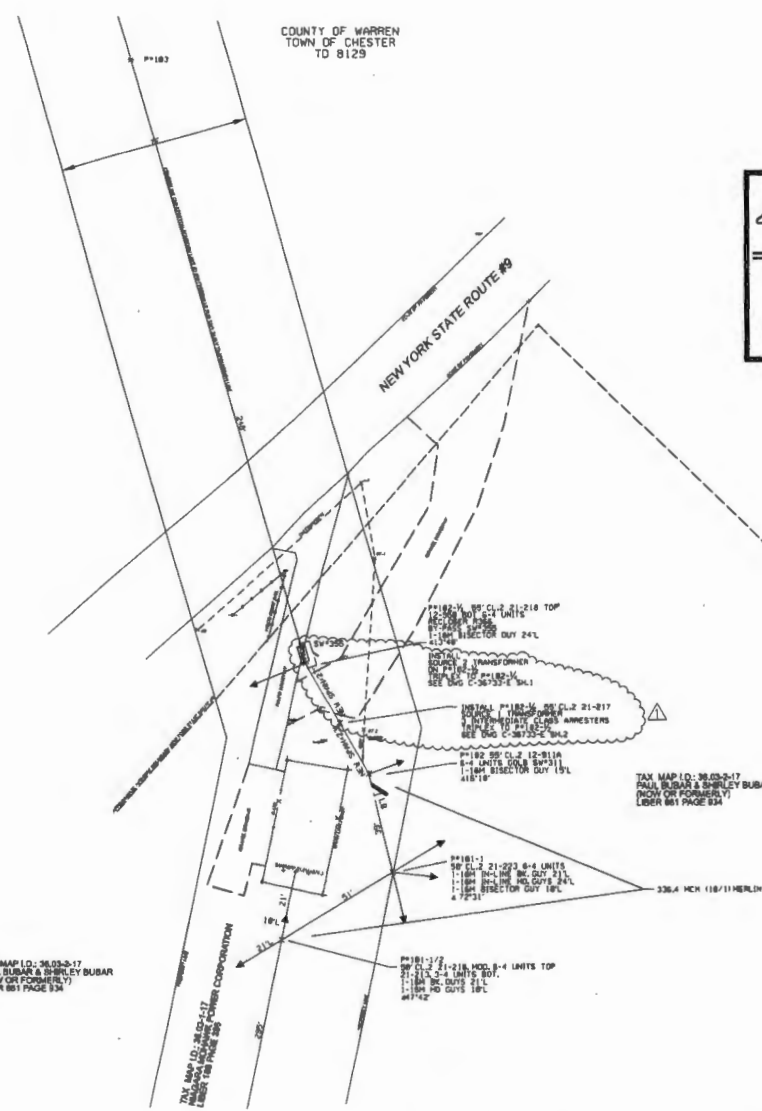
COUNTY OF WARREN  
TOWN OF CHESTER  
TO 8129

0' 20' 40' 60'  
HORIZONTAL SCALE 1"=20'  
SCALE OR CONTACT IF PRINTED TO 11"X17" PAPER SIZE



**NEW YORK STATE OF OPPORTUNITY** | **Adirondack Park Agency**  
**RECEIVED**  
Date: April 19, 2024

\* FIELD TO PROVIDE ENGINEERING WITH THE FOLLOWING SW#311 INFORMATION:  
MAKE S&C  
SERIAL NO. 137464R3-E  
AMP RATING 600AMPS



CONDUCTOR DATA CHART

336.4 MCH J/R/J ACOR - 3/28/14		DIA. 8.664"	
# 2000BY MAX. LENGTH 8 ACOR M.L.		WGT. 1.205 LBS/FT.	
STRANDING SACS - INITIAL		SAC. WEIGHTS BY AREA	
SPAN	0' 20' 30' 35'	54'	54'/283"
	0'-2" 0'-3" 0'-5" 0'-8"	53'	53'/282"

TAX MAP I.D. 36.03-3-17  
PULL BUBBAR & SHIPLEY BUBBAR  
FROM OR FORBARS V  
LIBER 861 PAGE 334

TAX MAP I.D. 36.03-3-17  
PULL BUBBAR & SHIPLEY BUBBAR  
FROM OR FORBARS V  
LIBER 861 PAGE 334

PR #912189, ML #Z15821

PROJECT BY

**nationalgrid**

TRANSMISSION SYSTEM  
CHESTERTOWN - SCHROON LAKE #3  
TAP TO POTTERSVILLE SUB  
RELOCATION DETAILS

34.5kV-3Φ-60- SINGLE CIRCUIT

MRB MRB JPC 11/18/2024 1"-28"

DATE: DEMETRIO ASCIOTI 6.3-C22-E4B

DATE: C-49879-E

DATE: 18027026427	NO. 000	BY	DESCRIPTION OF REVISION	DATE	BY	DESCRIPTION OF REVISION
<p>30% RECLER AND 50% RFR DETAILS 6.3-C22-E4B</p> <p>CHESTERTOWN-SCHROON LAKE #3 6.3-C22-E4B</p>						

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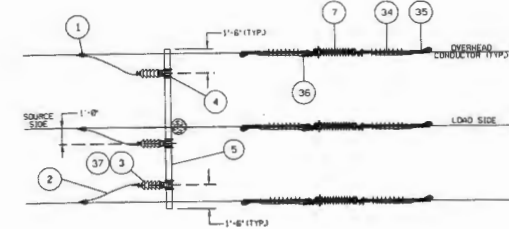
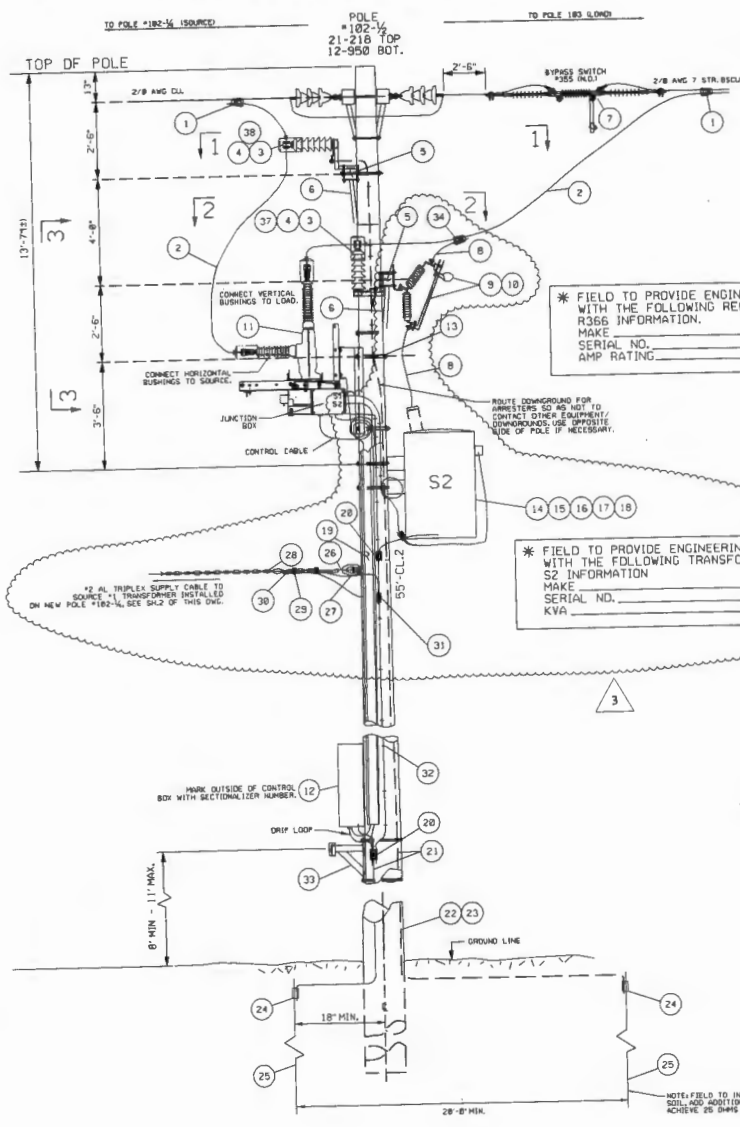
RECEIVED  
Date: April 19, 2024

FINAL  
P2024-0111

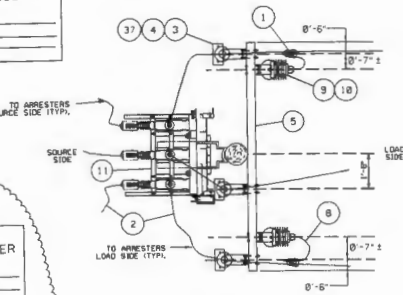
COUNTY OF WARREN  
TOWN OF CHESTER  
TD#8129

BILL OF MATERIALS - SECTIONALIZER/RECLOSER  
SEE STANDARD 21-218 FOR POLE TOP HARDWARE

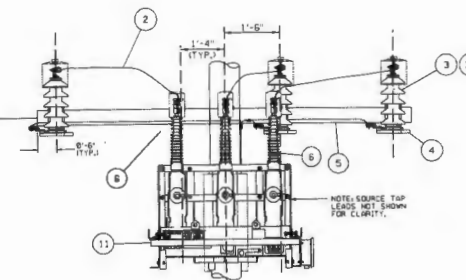
NO.	QTY.	STD. ITEM	P.S. ITEM ID.	SAP ITEM ID.	DESCRIPTION
1	8	CTK	5262562	5328974	CONNECTOR 4/8 CU - 2/8 CU
2	80	WBC	4001844	5312554	1/2 AVG COVERED CU
3	6	TL3K	6665871	9316326	ARRESTER 28KV MCOV
4	6	TL11	6666627	9314958	Z-MPP ARRESTER BRACKET
5	2	TC18	3065460	9318832	18" X 4" 28 KV CASE
6	2	1B02	3626270	9311873	CROSSARM BRACE
7	1	040	5281862	9309216	IN-LINE BOLTED DISCONNECT
8	48	WBC	4001844	5312554	1/2 AVG COVERED CU
9	2	F48	9281149	9318261	SAC 3/8X28 FUSE HOLDER
10	2	F83	9281150	9318318	SAC 3/8X28 3K FUSE
11	2	F83	9281150	9318318	3/8X28 FUSE HOLDER
12	1	SEE SPEC NOTE #2			RECLOSER CONTROL BOX/CABLES
13	1	INSTALLATION LABOR INSULATOR UNIT			RECLOSER CONTROL W/ WIRE & LEADS
14	1	TR18S	9354870	9354830	TRANSFORMER 1440V-120/240V 250VA
15	2	1258	8611154	9314474	2"X4" FERRULE GUARD
16	4	815*			8"X4" BOLT
17	4	W1	7066014	9318833	FLAT WASHER
18	3	L18C	7624198	9322921	1/2" LOCK NUT
19	4	LK1D	9281225	9318574	CLAMP RIBBON (D-SUCT)
20	10	S14B	9087126	9314949	CONNECTOR - C TYPE 1/4 TO 1/4 CU
21	120	W11F	4895448	9318528	1/4 AVG CU SOL 45 HSL3 PE
22	24	S23B	8811261	9314925	STAPLE GALV SHANK GRND HOLDING
23	2	S1	2943693	9313813	DOWN GRADING HOLDING
24	3	C242	3583328	9313446	CLAMP GROUND ROD
25	2	1008	2583212	9313616	RED COLORED CU BONDING STRIP
26	3	P52J3	2646760	9311485	1/2" L-STEEL TERMINAL
27	2	S20A	3583330	9313442	ROCK EYE THIMBLE & SILET
28	30	M15C	5387788	5387788	#2 AL TRIPLEX SERVICE CABLE
29	1	F1A	2895953	9318953	TAPE GENERAL PURPOSE
30	1	T281	2895928	9318928	TAPE FIBER GLASS
31	2	S15A	5087183	9312248	CONNECTOR 3/8 5/8 TO 1/4 5/8
32	100	S33A	2583451	9312386	STAPLE GALV STEEL
33	1	M85	5984615	5987148	LOADER BRACKET
34	2	S17S	5385969	9309969	CONNECTOR 1/4 1/8 CU - 4/8 CU
35	6	C13B	3586750	9315732	CLAMP STRAIN GALE HEL INCL 4/8 AVG CU
36	6	C812	5565883	9306345	CONNECTOR BRIDGE TERMINAL LUG
37	6	T221	9304288	9304288	INDICAL GRND BUSHINGS FULL PROFILE



SECTION VIEW 1-1  
PLAN VIEW NOT TO SCALE

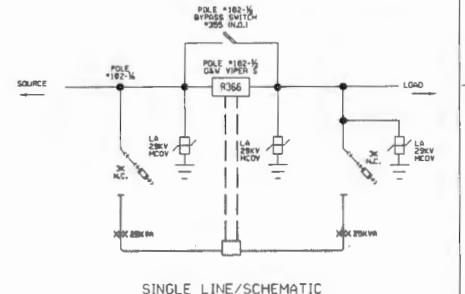


SECTION VIEW 2-2  
PLAN VIEW NOT TO SCALE



SECTION VIEW 3-3  
PLAN VIEW NOT TO SCALE

3  
3  
3



SINGLE LINE/SCHEMATIC

GENERAL NOTES (TYPICAL 34.5KV SECTIONALIZER/RECLOSER)

- 1) SELBIR RECLOSER CONTROL BOX.
- 2) EQUIPMENT LEADS SHALL MATCH OR EXCEED SIZE/RATING OF MAIN OVERHEAD LINE.
- 3) CONTACT MARK CABELLA AT 1315-428-5215 FOR CONTROLLER 651R SETTINGS AND SUPPORT.
- 4) FIELD TO VERIFY CORRECT INPUT VOLTAGE FOR RECLOSER EQUIPMENT.

Z15821/PR#912189

PREPARED BY: **nationalgrid**

TRANSMISSION MAP  
CHESTERTOWN-SCHROON LAKE #3  
RECLOSER R-366 DETAILS

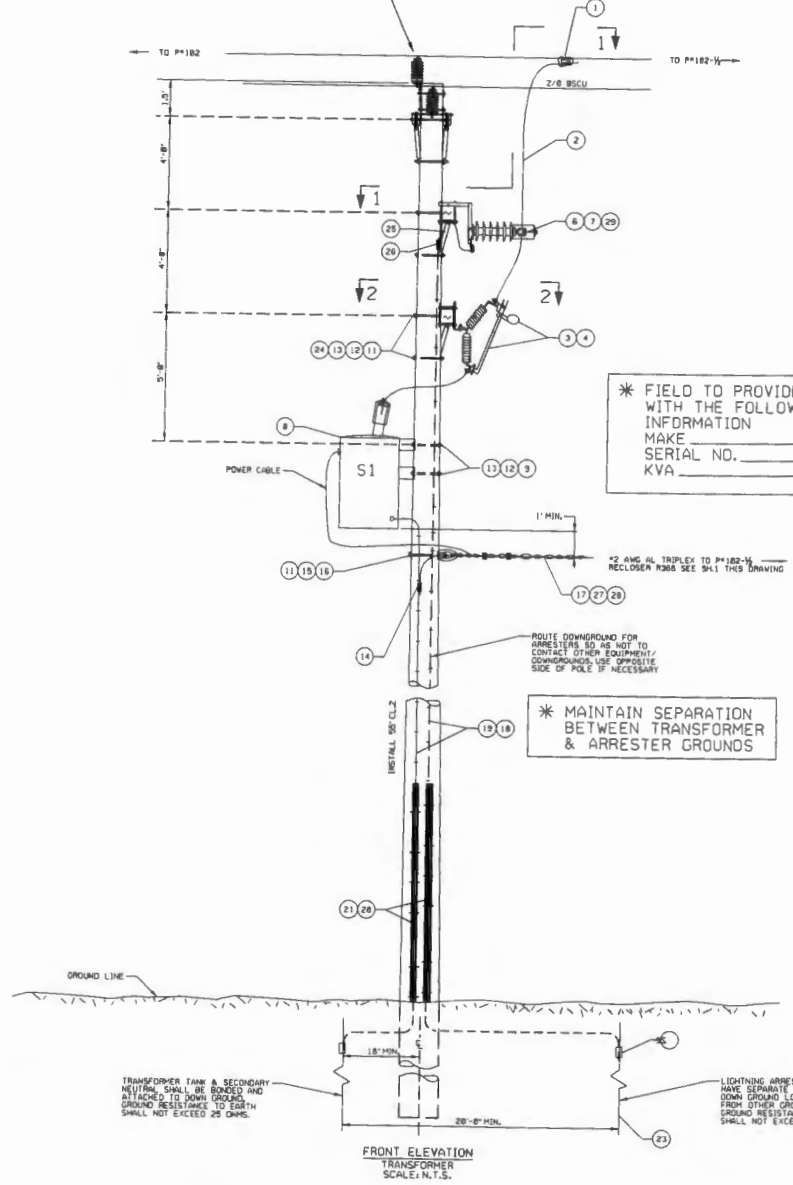
REV.	DATE	DESCRIPTION OF REVISION	BY	CHKD BY	APP. BY	DATE	DESCRIPTION OF REVISION
1	04/19/24	ISSUE					
2	04/19/24	REVISED					

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PER THE LATEST AUTOMATED VENDOR PLATFORM (BASED TO THE EQUIPMENT) (CARRIED IN DOCUMENT)

STR.#102-1/4  
 INSTALL 55' CL.2 21-217

COUNTY OF WARREN  
 TOWN OF CHESTER  
 TO#8129



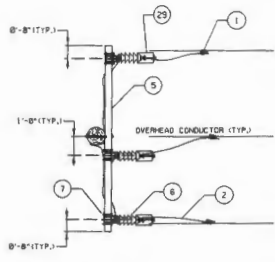
\* FIELD TO PROVIDE ENGINEERING WITH THE FOLLOWING TRANSFORMER INFORMATION  
 MAKE \_\_\_\_\_  
 SERIAL NO. \_\_\_\_\_  
 KVA \_\_\_\_\_

\* MAINTAIN SEPARATION BETWEEN TRANSFORMER & ARRESTER GROUNDS

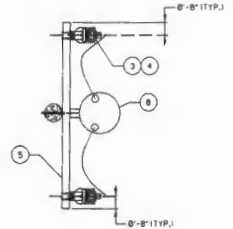
TRANSFORMER TANK & SECONDARY NEUTRAL SHALL BE BONDED AND ATTACHED TO DOWN GROUND. GROUND RESISTANCE TO EARTH SHALL NOT EXCEED 25 OHMS.

LIGHTNING ARRESTERS SHALL HAVE SEPARATE ISOLATED DOWN GROUND LOCATED 20' MIN. FROM OTHER GROUND ROD. GROUND RESISTANCE TO EARTH SHALL NOT EXCEED 25 OHMS.

FRONT ELEVATION  
 TRANSFORMER  
 SCALE: N.T.S.



SECTION VIEW 1-1  
 SCALE: 3/8" = 1'-0"



SECTION VIEW 2-2  
 SCALE: 3/8" = 1'-0"

BILL OF MATERIALS - TRANSFORMER INSTALLATION  
 SEE STANDARD 21-217 FOR POLE TOP HARDWARE.

NO.	QTY.	STD. ITEM	PEOPLESOFT ID	SAP ID	DESCRIPTION
1	3	C7K	5962962	9329554	CONNECTOR 2/B CU - 1/2/B CU
2	59	W15K	4801842	9312958	*2 ANG. 7 STR. CU
3	2	C4B	9281149	9318261	5/8" SHD-28 FUSE HOLDER
4	2	F9K3	9281158	9318318	5/8" SHD-28 3/4" FUSE
5	2	1016	9582682	9312831	CROSSARM, 3/8" X 4 1/2" X 18"
6	2	TL3K	8805871	9315335	ARRESTER, 2PKY 15KV
7	2	TL11	8806823	9314988	ARRESTER MTC BRACKET, 1/2" ARM
8	1	TS11A	9321929	9384825	TRANSFORMER 3448BY-128/24BY, 25MVA
9	1	N04E	N04E	N04E	TRANSFORMER MOUNTING HARDWARE
10	2	T228	8811154	9314474	25MR ANIMAL GUARD
11	3	B13	#	#	BOL 1 1/2" DIA.
12	2	N2A	5997826	9386208	CURVED WASHER FOR 3/4" DIA. BOLT
13	3	L180	7824158	9322823	1/2" LOCK NUT
14	1	S13K	9587188	9312238	CONNECTOR-STD. COMPRESSION
15	1	B28K	9583235	9381826	BOLT EYE, THINBLE EYELET
16	1	P2811	8811112	9314863	PREFORM DEADEND, 1/2" ANG FULL TENS.
17	48'	W15B	9387898	9387896	1/2" AL. TRIPLEX SERVICE CABLE
18	50	S23K	9583451	9312388	STAPLE, GALV., DOWN GROUND, SHANK
19	108'	W11F	4088548	9316528	1/4" ANG. CL. 50. 45 MILS PE
20	24	S23B	8811281	9314825	STAPLE, GALV., SHANK, DOWN GND. HOLDING
21	2	S1	9582853	9313613	DOWN GROUND HOLDING
22	2	C242	9582328	9312446	CLAMP, GROUND ROD
23	2	T228	9582813	9312616	ROD, GROUND, CU BONDED STL.
24	4	N2A	5997826	9386389	WASHER, CURVED 3"
25	2	T868B	9582878	9311873	CROSSBRACE
26	2	S148	9587128	9314948	C-TYPE TAP CONNECTOR #4 TO #4
27	1	T1A	9289583	9318853	TAPE, GENERAL PURPOSE
28	1	T2W1	9088826	9316878	TAPE, VINYL PLASTIC
29	3	T221	9334288	9354288	ANIMAL GUARD

REFER TO PROJECT DESIGN PACKAGE/DOCUMENTS FOR BILL OF MATERIALS, MATERIAL IDENTIFICATION NUMBERS, POLE HEIGHT, CLIPS, CONDUCTOR CLAMPS, AFTER OBTAINING EXACT LENGTH, KIND, ETC.

NEW YORK STATE OF OPPORTUNITY  
**Adirondack Park Agency**  
**RECEIVED**  
 Date: April 19, 2024

NEW YORK STATE OF OPPORTUNITY  
**Adirondack Park Agency**  
**FINAL**  
**P2024-0111**

P.R. #912189  
 M.L. #Z15821

PROVIDED BY: **nationalgrid**  
 TRANSMISSION SYSTEM  
 CHESTERTOWN - SCHROON #3  
 P#102-1/4, SOURCE #1 TRANSFORMER ASSEMBLY DETAILS  
 R366 CONTROL BOX POWER  
 34.5KV-3ø-60~ SINGLE CIRCUIT  
 MRB1 MRB2 3PC 2/28/24 AS SHOWN  
 6.3-C22-E4B  
 C-36733-E  
**SHEET 2**

NO.	REV.	DATE	DESCRIPTION OF REVISION
1	1	04/19/24	ISSUED FOR PERMIT

THE DESIGNER HAS CONDUCTED VISUAL GENERAL VERIFICATION OF THE DRAWING FOR CONFORMANCE WITH THE LATEST AUTOMATED VENDOR PLATFORM (BASED TO THE EQUIPMENT) (CARRIED IN DOCUMENT)