



Village of Hinsdale
19 E. Chicago Avenue
Hinsdale, IL 60521-3489
(630)789-7000

Village Website: www.villageofhinsdale.org

PUBLIC SERVICES UTILITY PERMIT APPLICATION - Permit Fee of \$100.00

Date of Application: 05-31-2023 Permit No: COMED-0070 Permit Expiration Date: 09-30-23

Utility Company Information:

Company Name: ComEd
Address: 1910 S Briggs St
City, State, Zip: Joliet, IL. 60433
Contact Person: Joel Flores
Phone Number: 815-641-6360
Email Address: joel.flores@comed.com
Cell Number: 815-641-6360
Project/Work Order Number: 18261601

Contractor Information:

Company Name: ComEd
Address: 1910 S Briggs St
City, State, Zip: Joliet, IL. 60433
Contact Person: Ryan Lobue
Phone Number: (708) 625-1747
Email Address: Ryan.Lobue@ComEd.com
Cell Number: (708) 625-1747

PROJECT LOCATION: Various Locations. (See Design Sketch)

Description of work covered under this permit: Install one new cap bank, replace one cap bank, and phase balance at 5 locations

Start Date: 08/07/2023

Completion Date: 08/28/2023

Site Plan/Details/Specifications (3 sets) included with application?

☒ YES

☐ NO

Currently registered as a Utility Contractor with the Village of Hinsdale?

☒ YES

☐ NO

Engineer Estimate of Cost included with application?

☒ YES

☐ NO

Type of Utility:

☒ ComEd

☐ Nicor

☐ Comcast

☐ Water

☐ Sewer

☐ Communications:

☐ Fiber Optic

☐ Wireless

☐ Other:

Applicant Information:

Print Name:

Phone Number: 815-641-6360

Company: ComEd

Email Address: joel.flores@comed.com

Signature: Joel Flores

Digitally signed by Joel Flores
Date: 2023.05.31 12:39:52 -0500

Date:

ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE LATEST EDITION IN EFFECT ON THE DATE OF PERMIT APPLICATION OF THE FOLLOWING: STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION & SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION, ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS, STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS, AND THE VILLAGE OF HINSDALE SUBDIVISION ORDINANCES (Ord. 02007-73, 11-6-2007) AND ENGINEERING STANDARDS.

Village Use Only

Permit Approved:

☒ YES

☐ NO

Conditions for Approval/Reasons for Denial: RESTORE ALL DISTURBED AREAS WITHIN 14 DAYS OF COMPLETION. NOTIFY ALL LOCAL RESIDENTS 48 HOURS PRIOR TO START

Approved By:

A. Diaz

Date:

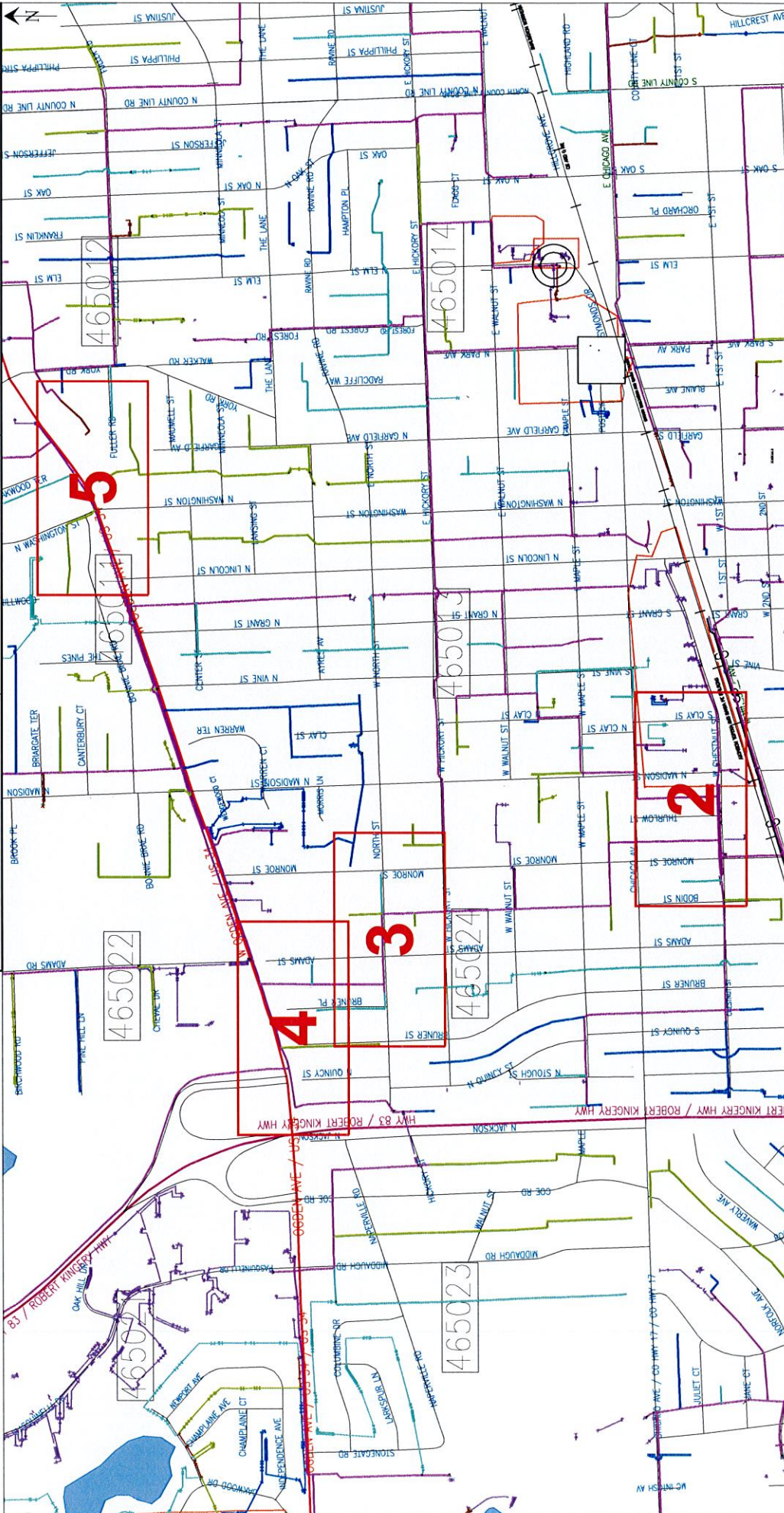
5/31/23

SEE NOTES ON PAGE 6

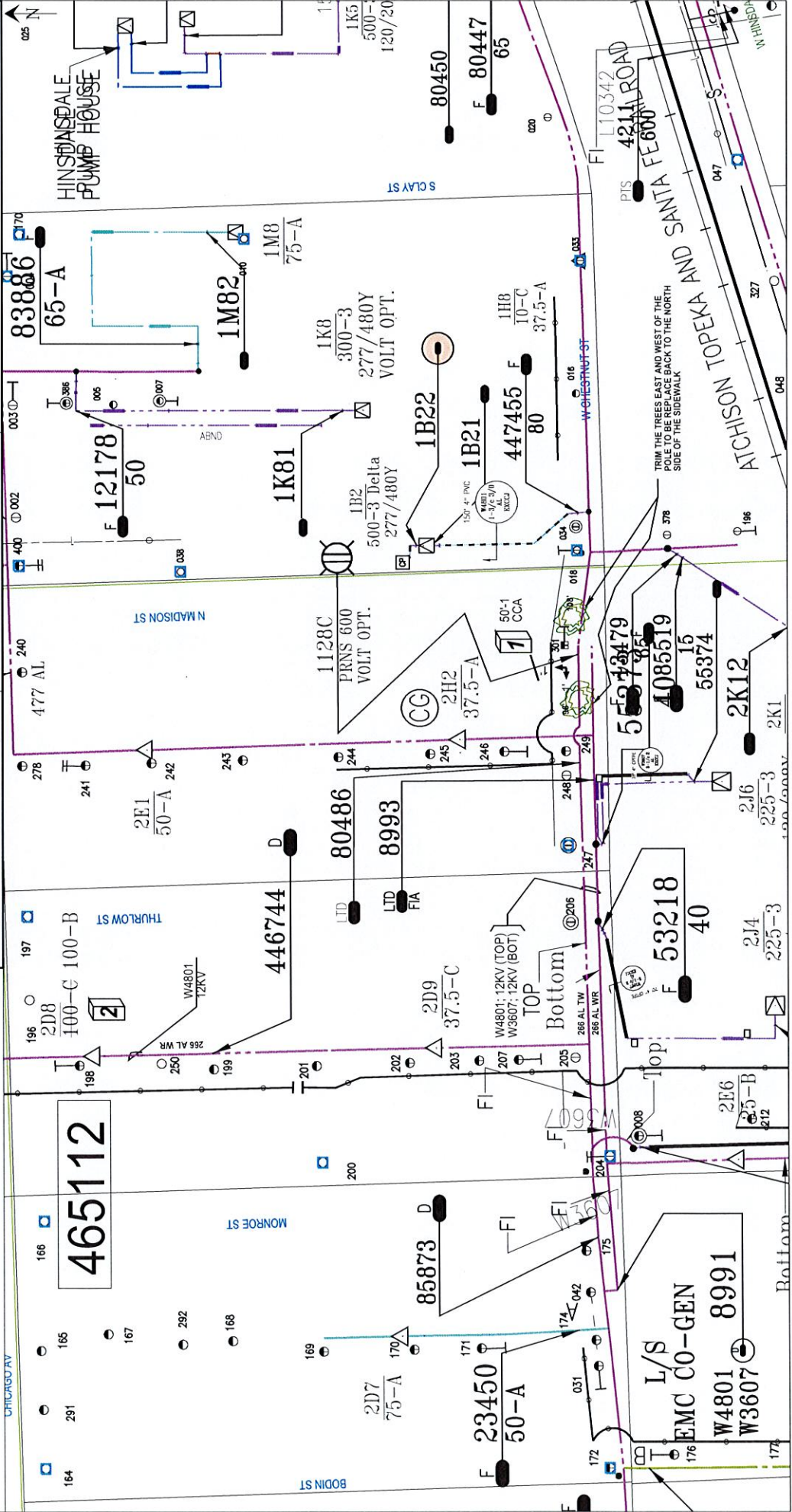


AN EXELON COMPANY

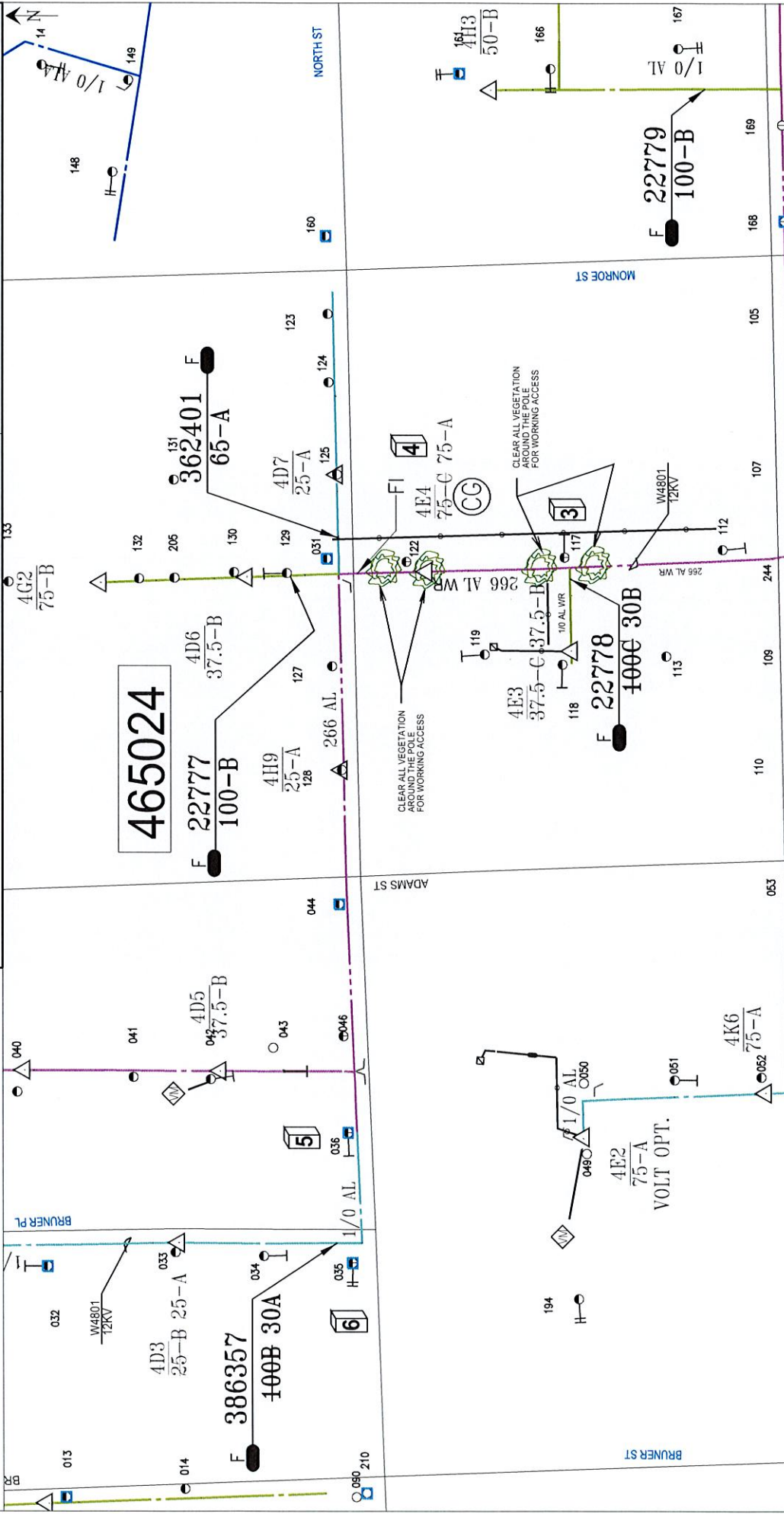
Permit Type	Project Name	Office	Designer	Location — Reason For Work	Work Order #
VILLAGE / IDOT	0000343865	JOLIET	KURT ARMSTRONG	VARIOUS AROUND HINSDALE	18261601
Permit Number	SR #	JWA #	Phone #	FEJA PD 6P240609 VOLTAGE OPTIMIZATION CIRC	Schedule Group
N/A / 910	052866434	1072619	815 724-5184	W4801	6HG
Joint Work Contact	SER/CWA #	Phone RO #	PD #	Town or Township	QS/Block
--	N/A	N/A	6P240609	HINSDALE	465112
Date Issued: 09-26-22		Confingent WO #s	Completed By: _____ Date: _____		
0.0 707.6 1415.2 FT			Page 1 of 6	Verified By: _____ Date: _____	



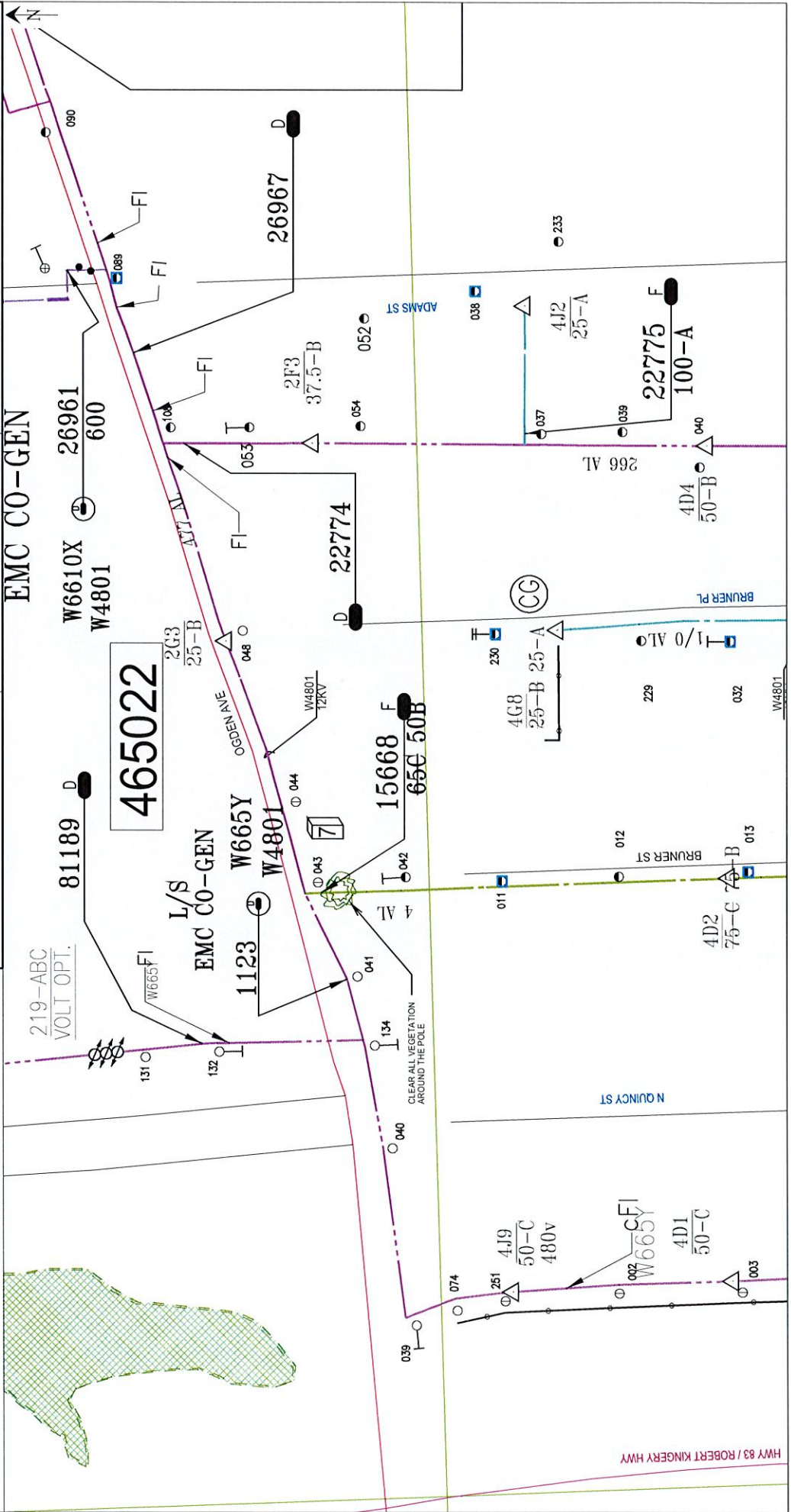
Permit Type	Project Name	Office	Designer	Location - Reason For Work	Work Order #
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Permit Number	SR #	JWA #	Phone #	FEJA PD 6P240609 VOLTAGE OPTIMIZATION CIRC	Schedule Group
N/A / 910	05286434	1072619	815 724-5184	W4801	6HG
Joint Work Contact	SER/CWA #	Phone RO #	PD #	Town or Township	OS/Block
-	N/A	N/A	6P240609	HINSDALE	465112
Date Issued: 09-26-22	Contingent WO #s	N/A	Completed By:	Date:	
0.0	100.0	200.0 FT	Page 2 of 6	Verified By:	Date:



Permit Type	Project Name	Office	Designer	Location - Reason For Work	Work Order #
VILLAGE / IDOT	0000343865	JOLIET	KURT ARMSTRONG	VARIOUS AROUND HINSDALE	18261801
Permit Number	SR #	JWA #	Phone #	FEJA PD 6P240609 VOLTAGE OPTIMIZATION CIRC	Schedule Group
N/A / 910	05286434	1072619	815 724-5184	W4801	6HG
Joint Work Contact	SER/CWA #	Phone RO #	PD #	Town or Township	OS/Block
-	N/A	N/A	6P240609	HINSDALE	465112
Date Issued: 09-26-22		Contingent WO #s	N/A	Completed By:	Date:
0.0 100.0 200.0 FT		Page 3 of 6		Verified By:	Date:



Permit Type	Project Name	Office	Designer	Location - Reason For Work	Work Order #
VILLAGE / IDOT	0000343865	JOLIET	KURT ARMSTRONG	VARIOUS AROUND HINSDALE	18261601
Permit Number	SR #	JWA #	Phone #	FEJA PD 6P240609 VOLTAGE OPTIMIZATION CIRC	Schedule Group
N/A / 910	05286434	1072619	815 724-5184	W4801	6HG
Joint Work Contact	SER/CWA #	Phone RO #	PD #	Town or Township	OS/Block
-	N/A	N/A	6P240609	HINSDALE	465112
Date issued: 09-26-22		Contingent WO #s	N/A	Completed By:	Date:
0.0 100.0 200.0 FT		Page 4 of 6		Verified By:	Date:



Permit Type VILLAGE / IDOT Permit Number N/A / 910 Joint Work Contact - Date Issued : 09-25-22	Project Name	Office	Designer	Location - Reason For Work	Work Order #
	0000343865	JOLIET	KURT ARMSTRONG	VARIOUS IN THE VILLAGE OF HINSDALE	18261601
	SR #	JWA #	Phone #	FEJA PD 6P240609 VOLTAGE OPTIMIZATION CIRC W4801	Schedule Group
	05286434	1072619	815 724-5194		BHG
	SER / CWA #	Phone RO #	PD #	Town or Township	QS / Block
NA	N/A	6P240609	HINSDALE	465112	
Contingent WO #s			Completed By :	Date :	
Page 6 of 6			Verified By :	Date	

CAPACITOR BANK SETTING TABLES

Capacitor Settings/Info	LOC # 1 - 465128C	LOC # 8 - 465011C
Fault Current (AMPS)	600 KVAR (Cap# 1)	1200 KVAR Cap (Cap# 2)
Season#1	4,000	2,400
Set up:	May1-Sep30	May1-Sep30
Time Turn On/Turn Off:	Voltage Controlled, Normally OFF	Time Clock (w/ Voltage Override)
Days of the week:	N/A	12:00/19:00
Voltage override turn On:	118V (on 120V scale)	118V (on 120V scale)
Voltage override turn Off:	126V (on 120V scale)	126V (on 120V scale)
Season#2	Oct 1 to Apr 30	Oct 1 to Apr 30
Set up:	Voltage only, Normally ON	Voltage Controlled, Normally OFF
Time Turn On/Turn Off:	N/A	N/A
Days of the week:	N/A	N/A
Voltage override turn On:	118V (on 120V scale)	118V (on 120V scale)
Voltage override turn Off:	126V (on 120V scale)	126V (on 120V scale)
Holidays:	Off Holidays	Off Holidays

NOTES :

LABEL ALL FACILITIES PER SPEC C7493.

NO AUTO SPLICES ARE TO BE USED. ANY SPLICES REQUIRED SHALL BE THE COMPRESSION TYPE.

DA FIELD GROUP TO PROGRAM ALL CAPACITORS WITH THE SETTINGS SHOWN PER THE TABLE ON THIS PAGE.

LOC # 1 - POLE # 301 - REMOVE ALL FACILITIES FROM THE POLE AND CUT IT OFF ABOVE THE COMMUNICATIONS SPACE. AT&T SHALL REMOVE THE POLE STUB. SET A NEW POLE 1 FOOT WEST AND 1 FOOT NORTH OF THE EXISTING AND FRAME AS A DOUBLE CIRCUIT POLE PER SPEC C7487 BC. USE A TWO WAY DEAD END ARM FOR THE UPPER CIRCUIT AND A ONE WAY DEAD END ARM FOR THE LOWER. INSTALL AN ANCHOR IN LINE 35 FEET EAST OF THE NEW POLE FOR TWO GUYS. ATTACH THE UPPER GUY BELOW THE UPPER CROSSARM AND A SECOND GUY BELOW THE LOWER 12KV ONE WAY DEAD END CROSSARM. INSTALL A 600KVAR SWITCHED CAPACITOR WITH VO CAPACITOR CONTROLLER, INCLUDING THREE-PHASE VOLTAGE SENSING, NEUTRAL CURRENT SENSOR AND RADIO. MOUNT THE CONTROL CABINET 11 FEET ABOVE GRADE ON THE NORTH SIDE OF THE POLE. A VACUUM TRUCK MAY BE REQUIRED FOR THE NEW POLE HOLE.

LOC # 2 - POLE # 198 - CHANGE THE TAP FOR XFMR 208 TO BE FROM B PHASE. REMOVE THE POLE STEPS.

LOC # 3 - POLE # 117 / F22778 - CHANGE THE TAP TO THE WEST TO BE OFF OF B PHASE. REPLACE THE CUT-OUT WITH NEW AND USE A 30AMP FUSE.

LOC # 4 - POLE # 122 - PHASE FLOP TR 4E4 FROM C TO A PHASE, PER PD 6P240609, NOTE #3. REPLACE THE CUT-OUT AT XFMR 4E4 WITH NEW.

LOC # 5 - POLE # 036 - REMOVE THE POLE TOP PIN AND ASSOCIATED JUMPER WIRE. INSTALL A NEW PIN INSULATOR ON ONE OF THE CROSSARMS IN THE A PHASE POSITION. INSTALL A NEW JUMPER WIRE SO AS THE SINGLE PHASE TAP GOING WEST IS OFF OF A PHASE.

LOC # 6 - POLE # 035 / F386357 - REPLACE THE FUSE LINK WITH A NEW 30 AMP LINK AND INSTALL WILDLIFE PROTECTION ON THE CUT-OUT.

LOC # 7 - POLE # 043 / F15668 - REPLACE THE EXISTING CUT-OUT WITH NEW FOR A 50 AMP FUSE. CHANGE THE TAP TO THE SOUTH TO BE OFF OF B PHASE.

LOC # 8 - POLE # 148 - REMOVE ALL FACILITIES FROM THE POLE AND CUT IT OFF ABOVE THE COMMUNICATIONS SPACE. AT&T SHALL REMOVE THE POLE STUB. SET A NEW POLE IN LINE 2 FEET SOUTHWEST OF THE EXISTING AND FRAME USING DOUBLE ARMS WITH TWO WAY DEAD ENDS PER SPEC C7454 B08. INSTALL A NEW 1200KVAR SWITCHED CAPACITOR WITH VO CAPACITOR CONTROLLER, INCLUDING THREE-PHASE VOLTAGE SENSING, NEUTRAL CURRENT SENSOR AND RADIO. MOUNT THE CONTROL CABINET 11 FEET ABOVE GRADE ON THE SIDE OF THE POLE OPPOSITE OF THE ROADWAY.

REFERENCE SAG TABLES : 13J, 12J, 14J, 16A, 21D AND 11L