**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 \$400.00**

Date of Application: 05-13-2021

Permit No: ComEd 0040Permit Expiration Date: 06-01-21**Utility Company Information:**Company Name: ComEdAddress: 1 Lincoln CentreCity, State, Zip: Oakbrook Terrace, IL 60181Contact Person: John CassidyPhone Number: 630-437-2140Email Address: john.cassidy@comed.com

Cell Number: _____

Project/Work Order Number: 16105566-5P200621**Contractor Information:**Company Name: ComEd

Address: _____

City, State, Zip: _____

Contact Person: _____

Phone Number: _____

Email Address: _____

Cell Number: _____

PROJECT LOCATION: 447 N Quincy St / 742 Chestnut StDescription of work covered under this permit: Overhead installation and maintenance on existing utility poles. Two pole replacements.Install capacitor banks with VO controllers.**Start Date:** 05/14/2021**Completion Date:** 05/27/2021

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: Judy RodriguezPhone Number: 312-253-1800Company: HBK Engineering, LLCEmail Address: judy.rodriguez@hbkenengineering.comSignature: Judy Rodriguez

Digitally signed by Judy Rodriguez

Date: 05/13/2021

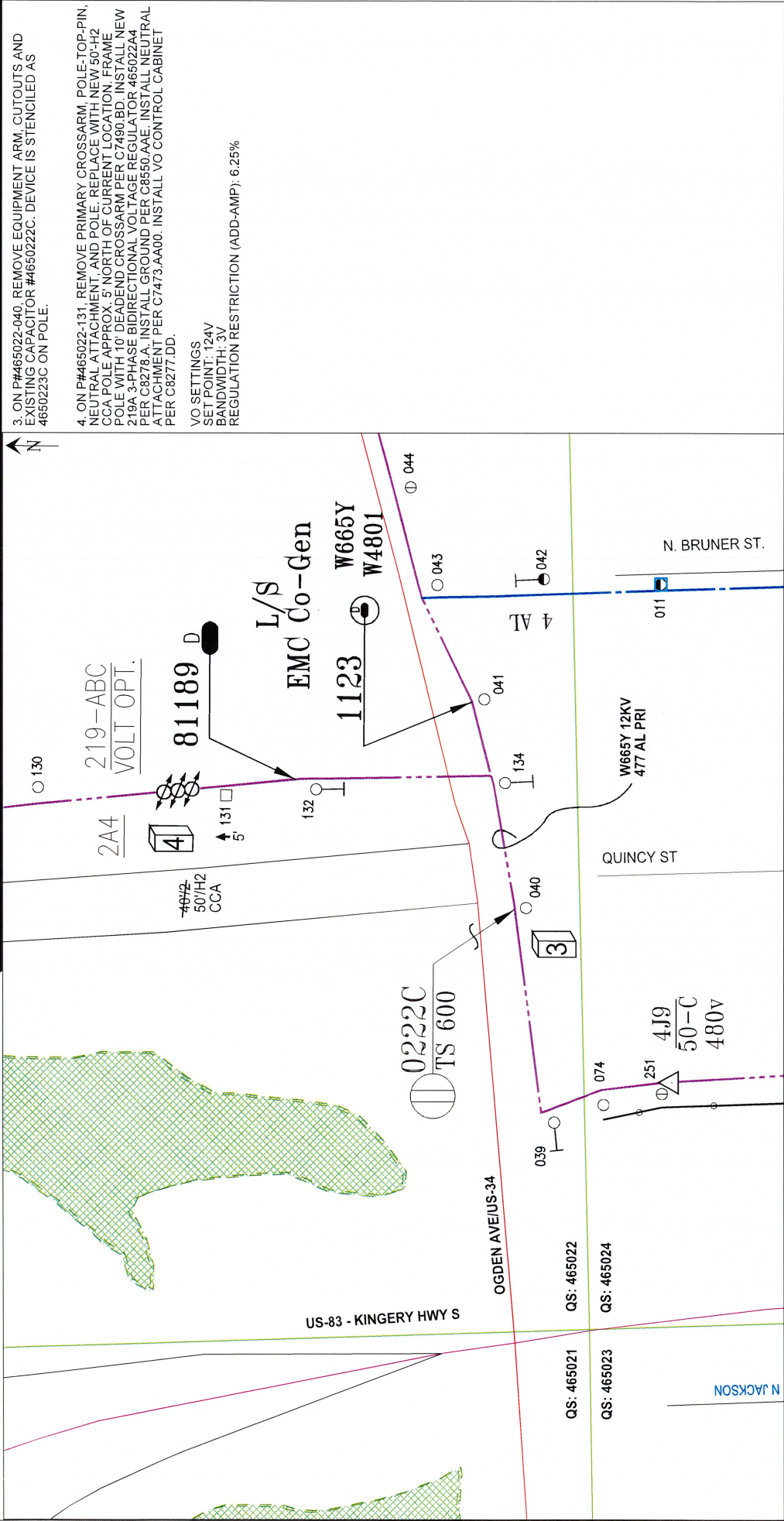
ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE LATEST EDITION IN EFFECT ON THE DATE OF PERMIT APPLICATION OF THE FOLLOWING: STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION & SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION, ILLINOIS 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☐ NOConditions for Approval/Reasons for Denial: RESTORE ALL DISTURBED AREAS PRIOR WITHIN 14 DAYS OF COMPLETION. NOTIFY RESIDENTS & VILLAGE 48 HRS PRIOR TO START.Approved By: Judy RodriguezA. DiazDate: 05/13/2021

FEEDERS: W665Y 12KV (PAGE 4 OF 5) REFER TO C7033 FOR NEW/POLE INSTALLATION LABEL EQUIPMENT HIDDEN FOR CLAIRTY SOME EQUIPMENT HIDDEN FOR CLAIRTY CONTRACT JULIE 48 HOURS PRIOR TO CONSTRUCTION AT 800-882-0123 DRAWING NOT TO SCALE MOUNT CONTROL CABINET 4' ABOVE GRADE		Permit Type	Project Name	Office	Designer	Location - Reason For Work	Work Order #
IDOT	0000285095	HBK ENGINEERING	F. DAYAMBA	447 N. QUINCY ST.	16105566		
Permit Number	SR #	JWA #	Phone #		Schedule Group		
PENDING	05072236	N/A	312-432-0076	FEJA VOLTAGE OPTIMIZATION 2020 - W665Y	PMD		
Joint Work Contact	SER/CWA #	Phone RO #	PD #	Town or Township	OS/Block		
N/A	N/A	N/A	SP200621	HINSDALE	465022		
Date Issued: 11/20/2020	Contingent WO #'s	Completed By:	Date:				
0.0 82.7 165.5 FT	Page 4 of 6	Verified By:	Date:				



3. ON PH#465022-040. REMOVE EQUIPMENT ARM. CUTOUTS AND EXISTING CAPACITOR #465022C. DEVICE IS STENCILED AS 4650223C ON POLE.

4. ON PH#465022-131. REMOVE PRIMARY CROSSARM. POLE-TOP-PIN, NEUTRAL ATTACHMENT, AND POLE. REPLACE WITH NEW 50-H2 CCA POLE APPROX. 5' NORTH OF CURRENT LOCATION. FRAME POLE WITH 10' DEADEND CROSSARM PER C7490.BD. INSTALL NEW 219A 3-PHASE BIDIRECTIONAL VOLTAGE REGULATOR 465022A4 PER C8278.A. INSTALL GROUND PER C8550.AAE. INSTALL NEUTRAL ATTACHMENT PER C7473.AA00. INSTALL VO CONTROL CABINET PER C8277.DD.

VO SETTINGS
SET POINT: 124V
BANDWIDTH: 3V
REGULATION RESTRICTION (ADD-AMP): 6.25%

FEEDERS: W665Y 12KV (PAGE 5 OF 5)
LABEL ALL EQUIPMENT HIDDEN PER C7483
SOME EQUIPMENT HIDDEN FOR CLARITY
DRAWING NOT TO SCALE
TREE TRIMMING REQUIRED
CONTACT JUIE 48 HOURS PRIOR TO CONSTRUCTION AT 800-892-0123
MOUNT CONTROL CABINET AT 15' ABOVE GRADE

Permit Type

MUNICIPALITY

Project Name

0000285095

Office

HBK ENGINEERING

Designer

F. DAYAMBA

Location - Reason For Work

742 CHESTNUT ST

Work Order #

16105566

Permit Number

PENDING

SR #

05072236

JWA #

1062201

Phone #

312-432-0076

Schedule Group

PMD

Joint Work Contact

N/A

SR/CWA #

N/A

Phone RO #

SP200621

OS/Block

465112

Date Issued: 11/20/2020

Contingent WO #s

N/A

Completed By:

Verified By:

Date:

0.0100.0200.0 FT

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Diagram showing electrical equipment and wiring. Key components include:

- Transformers: 2D2 50-C, 2H6 25-C, 87125 65-C, 23447 100-A, 386793 25B 25C, 465112E2 50-B 50-C.
- Capacitors: 2D5 75-A, 2E4 37.5-A.
- Wiring: 1/0 AL, 3/C-210 AL TRIPLEX, W665Y 12KV 266 AL WR.
- Equipment: PRNS 600 VOLT OPT, TS-600, RIP 40/2 45/2 CCA OSMOSE REJECT.
- Streets: QUINCY ST, BRUNER ST, CHESTNUT ST, ADAMS ST.
- Notes: 6. ON P#465112-069, SWAP F#386793 FROM B-PHASE TO C-PHASE. INSTALL ARC PROTECTION ON NORTH PRIMARY PER C7702.B. INSTALL WILDLIFE PROTECTION PER C7511.P. 7. ON P#465112-061, REMOVE PRIMARY CROSSARM, EQUIPMENT ARM, CUTOUTS, CAP BANK, SECONDARY ATTACHMENT AND POLE. REPLACE IN-PLACE (RIP) WITH NEW 45/2 CCA POLE. FRAME POLE WITH 8' PRIMARY CROSSARM PER C7436.FAC. REPLACE 600KVAR CAP#4651121C PER C8265.AABA. INSTALL ANTENNA PER C9925.DD. INSTALL GROUND PER C8550.AAD. INSTALL SECONDARY LINE ATTACHMENT PER C7475.1A13. INSTALL SECONDARY RISER SIMILAR TO C7955.BA. TRANSFER SERVICE. INSTALL ARC PROTECTION PER C7702.B. INSTALL POLE GUARDS PER C7042.B.
- Capacitor Settings: 4651121C. SEASON 1 AND 2 SETTINGS ARE THE SAME. CONTROL TYPE: VOLTAGE CONTROLLED, NORMALLY OFF. TIME ON: N/A. TIME OFF: N/A. VOLTAGE OVERIDE: 126/118. FAULT CURRENT: <7,100.