

STATE OF MICHIGAN

Office of the Michigan Public Utilities Commission, } ss.

I, Peter Fagan, Secretary of the Michigan Public Utilities Commission,

Do Hereby Certify, That I have compared the annexed copy of Permit No. U-1768

with the original permit

recorded in

and that it is a true and correct transcript therefrom, and of the whole of such original.

In Testimony Whereof, I have hereunto set my hand and affixed

the seal of the Commission, at Lansing, this twentieth

day of May in the year of our Lord

one thousand nine hundred twenty-four

Peter Fagan
Secretary, Michigan Public Utilities Commission.

MEW

file # 1680

file # 1680

RECORDED RIGHT OF MAY NO.

34636-1
p 169

NOTED MAY 26 1924 H.A.T.

STATE OF MICHIGAN
BEFORE MICHIGAN PUBLIC UTILITIES COMMISSION

Standard Railroad Wire-Crossing Permit No. U-1768

In Re Application of **Detroit Edison Company (DETROIT)**

Pursuant to Act No. 171 of the Session Laws of 1893, as amended, application having been made to Michigan Public Utilities Commission by said **Detroit Edison Company**

for permission to string wires across the tracks of the **jointly owned tracks of the Pere Marquette Railway Co. and the Grand Trunk Western Ry. System** and said **Detroit Edison Company**

having conformed to the Commission's rules governing the filing of notices and issuing of permits for the construction of electrical lines and said rail **road** company having waived the right of notice and hearing provided for in said act

THEREFORE, It is ordered that said **Detroit Edison Company**

be permitted to string the following described wires across the tracks of said railroad at the following described place:

Port Huron, Michigan: - At the Port Huron Terminal Company's warehouse on the river front East of overhead bridge in Military St. with-
3 - #4 copper wires carrying 4600 volts;
3 - #4 " " " 230 " ;
3 - #4 " " " 110/220 volts.

as indicated on the attached plans, when, as and if approved.

At the point of crossing said wires shall be constructed in accordance with this Commission's rules and regulations.

Given under our hands and the Official Seal of this Commission at the City of Lansing, State of Michigan, this **20th** day of **May** A. D. **1924**.

MICHIGAN PUBLIC UTILITIES COMMISSION
By

.....**WILLIAM W. POTTER**.....
Chairman,

.....**SHERMAN T. HANDY**.....
Commissioner,

.....**SAMUEL ODELL**.....
Commissioner,

.....**SAMUEL D. PEPPER**.....
Commissioner,

.....**ROLPH DUFF**.....
Commissioner.

MEW

RECORDED RIGHT OF WAY NO. 34636
5/16/24

NOTED MAY 26 1924 H.A.T.

BEFORE THE FEDERAL BUREAU OF INVESTIGATION
WASHINGTON, D. C.

In testimony whereof, I have hereunto set my hand and the seal of the Federal Bureau of Investigation at Washington, D. C., this 15th day of June, 1964.

Special Agent in Charge

That the above-named subject, [Name], is a [Nationality] born [Date of Birth] at [Place of Birth], [State], [Country]. He is a [Religion] and is [Marital Status]. He is currently residing at [Address], [City], [State], [Country].

He has been employed by [Employer] since [Date]. He holds the position of [Job Title]. He is a [Education Level] graduate of [School Name], [City], [State], [Country]. He is a [Citizenship Status]. He is a [Military Service Status]. He is a [Political Party Affiliation].

Very truly yours,
Special Agent in Charge

[Signature]

[Faint text]

[Faint text]

[Faint text]

[Faint text]

DATA SHEET TO ACCOMPANY
DRAWING #RX-27

Name of Company

The Detroit Edison Company

Name and Location of Crossing

Over the track jointly owned by the Pere Marquette R.R. & the Grand Trunk Ry., 320' easterly of the overhead bridge in Military St., N.E. $\frac{1}{4}$ of Fractional Section 15, Town 6 North, Range 17 East, City of Port Huron, Port Huron Township, St. Clair County, Michigan.

Circuits

Proposed one 4600 volt, 60 cycle, 3 wire, 3 phase, primary distribution circuit
 Proposed one 230 volt, 60 cycle, 3 wire, 3 phase, secondary distribution circuit
 Proposed one 110/220 volt, 60 cycle, 3 wire, single phase, secondary distribution circuit
 No existing circuits

Poles

Poles (A) (B) & (C) 40' Idaho cedar, top circumference 25", butt circumference 38" at ground line, set 6' in clay soil
 Pole (D) 35' Michigan cedar, top circumference 19", butt circumference 38" at ground line, set 5 $\frac{1}{2}$ ' in clay soil

Guy and Guy Attachments

Three guys from pole (B) 31' above ground to anchors 7', 7', and 9' respectively from butt of pole (B)
 Three guys from pole (C) 31' above ground to anchors 7', 7', and 9' respectively from butt of pole (C)
 All guy wire 5/16" double galvanized stranded steel with a minimum ultimate strength of 50,000 pounds per square inch

Guy Clamps

Two 1 5/8" x 6" three bolt galvanized steel clamps per guy

Guy InsulatorsTwo O.B. #10343 - 3 $\frac{1}{4}$ " x 5 $\frac{1}{4}$ " porcelain interlocking strain type insulators per guyGuy Anchors

Four blade "Everstick" buried 6' deep

Anchor Rods

1" x 8' round galvanized steel rods

Cross ArmsProposed two 3 $\frac{1}{2}$ " x 4 $\frac{1}{4}$ " x 96" Douglas Fir double cross arms on each crossing poleCross Arm Attachments

5/8" galvanized center bolts
 5/8" galvanized spacer bolts
 4" x 4" treated pine spacer blocks
 5/16" x 1 $\frac{1}{2}$ " x 28" flat galvanized braces
 3/8" galvanized bolts at arm end of braces
 1/2" galvanized lag screws at pole end of braces

34456
6/16/49

DATA SHEET TO ACCOMPANY
DRAWING #RX-27Pins

Two 1 $\frac{1}{2}$ " x 10 1/8" x 1" locust steel bolted (not galvanized)
pins on each crossing pole

Insulators

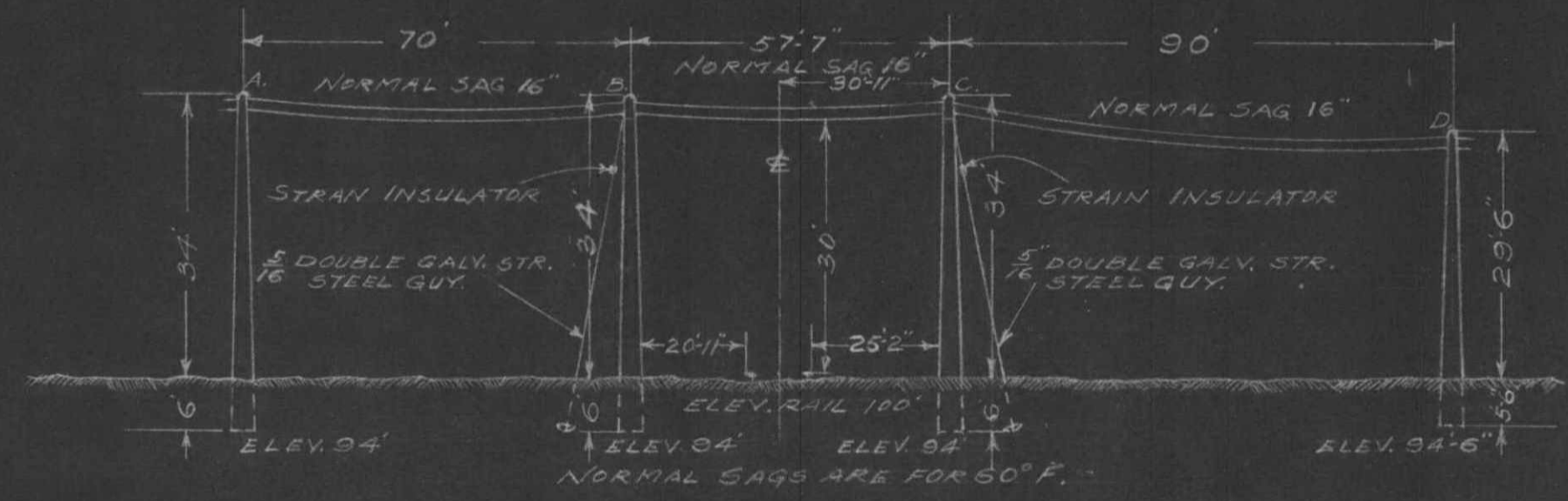
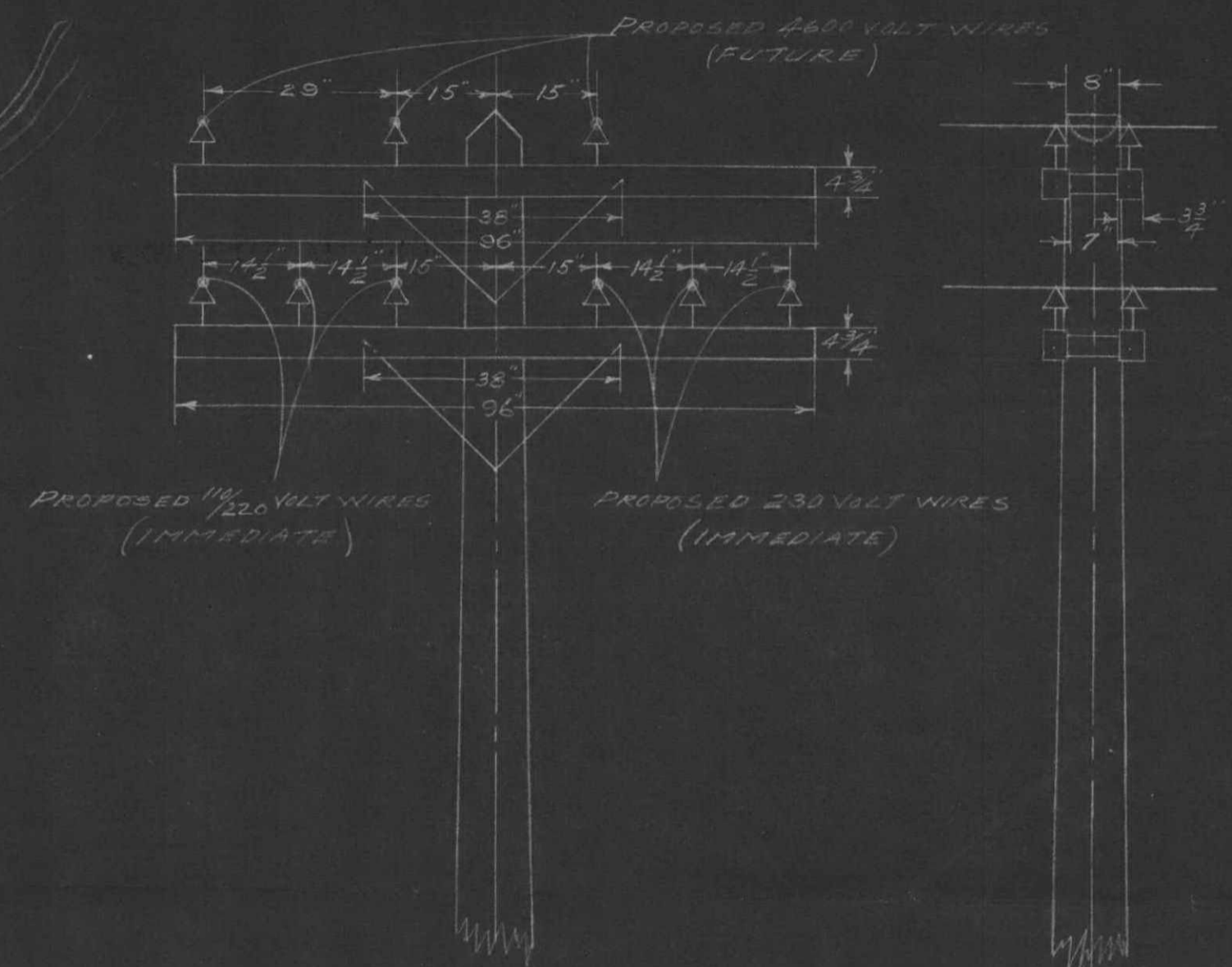
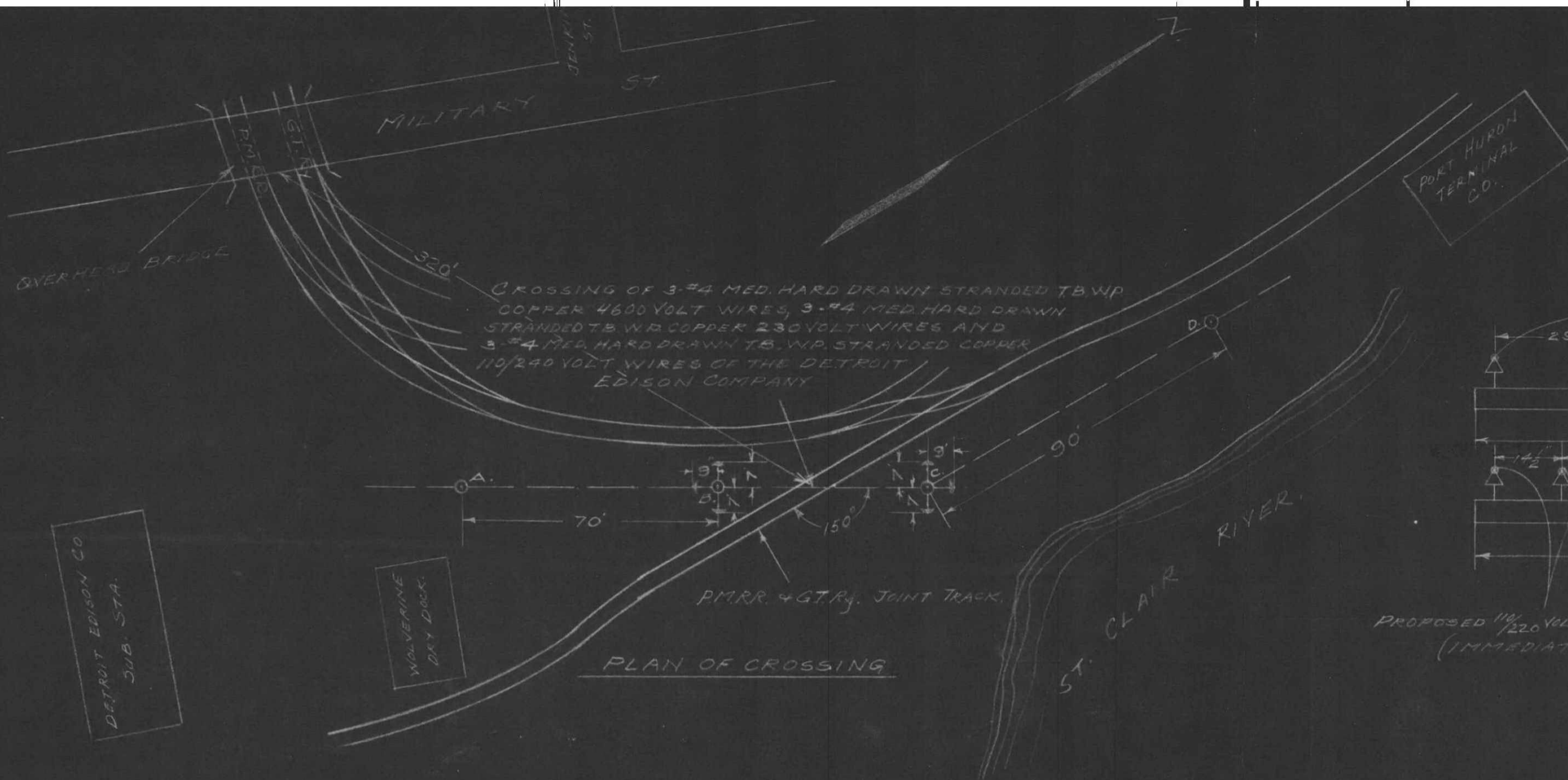
Two O.B. #12847 porcelain pin type insulators per wire on cross-
ing poles for 4600 volt circuit
Two #20 Hemingray R.R. glass insulators per wire on crossing
pole for all other circuits

Conductors

9 #4 medium harddrawn copper stranded weatherproof wires

Ties

Standard top groove tie on 4600 volt circuit
Standard side groove tie on all other circuits
#6 soft solid copper weatherproof tie wire



POLES A, B, & C, LOOKING WEST
TYPICAL POLE TOP CONSTRUCTION.

ELEVATION OF CROSSING LOOKING NORTHWEST

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CITY OF PORT HURON
 COUNTY OF ST. CLAIR
 TOWNSHIP OF PORT HURON
 SURV. NO. OF TWP. 6N.
 RANGE 10 T.E.
 SECTION NO. N.E. 1/4 OF TRACT SEC 15.

APPROVED
 [Signature Box]

THE DETROIT EDISON CO
 PLAN SUBMITTED TO
 MICH. PUBLIC UTILITIES COMM.
 FOR 4600 VOLT CROSSING OVER
 PEPE MARQUETTE & GRAND TRUNK RR.
 DRAWN BY A.A.M. DATE 5-4-24
 CHECKED BY M.C. DATE 5-7-24

RECORDED RIGHT OF WAY NO. 34636
p169

APPROVED *John*
FOR
MICHIGAN PUBLIC UTILITIES
COMMISSION
Ma-fred K. Joseph
CHIEF ENGINEER
FILE *U-1168* DATE *5-15-1944*

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