



2000 Second Avenue
Detroit, Michigan 48226
(313) 237-8000

18
March 22, 1993

Mr. W. LaMasters
Engineer of Surveys and Construction
Grand Trunk Western Railroad Company
1333 Brewery Park Boulevard
Detroit, Michigan 48207-2699

Re: Wire Crossing Notification

Dear Mr. LaMasters:

This letter is your notice of the planned re-construction of an overhead wire crossing over your railroad tracks within the Whipple Street public right of way, by The Detroit Edison Company, in the NE 1/4 of Section 3, Port Huron Township, St. Clair County, Michigan, as described on the enclosed drawings and information forms.

1. Location: North side of Whipple, at the intersection of Pine Grove Avenue, Elk and Whipple Streets.
2. Detroit Edison Project and Crossing Nos.: BT1423, RX1154D
3. This is a reconstruction of an existing crossing (Previous Permit No. ED285321/Agreement date: 6/9/64) Information on this crossing is retained in Edison Row File No. 34636 P157.
4. Please indicate your:
 - R.R. Valuation Station No. _____
 - R.R. Mile Post No. _____
 - Will a Flagman or Inspection be required? _____

All construction will be done in accordance with specification of the Michigan Public Service Commission and all applicable codes and laws.

Michigan law requires you to respond within 30 calendar days of the receipt of this notification. In the event you do not respond within 45 days of the receipt of this letter, our crews will be instructed to begin work.

Please contact me on (313)237-8314 if you have any questions.

Sincerely,

Thomas Wilson
Real Estate Associate
Room 2310 WCB

cc: Steve Kamidoi
Attachments

Certified Mail
Return Receipt Requested

RECORDED RIGHT OF WAY NO. 34636-P157

| | | | |
|---|---|------------------------------------|--|
| Railroad Name Grand Trunk Western Railroad | | Department Order B-77500 | |
| Row No. (Information on existing rights of way available from Record Center) RX-1154C ED 2-8-5321 | New or existing RX No. RX 1154D | | Encroachment (Length in Feet) 7.5' |
| Location City/Township(s) City of Port Huron | Town(s) Range(s) T- 6N R- 17E | County(s) St. Clair | 1/4 Section(s) Section(s) NE 3 |

Location Description of Encroachment
At the intersection of Whipple St. and Pine Grove Ave.

Check appropriate box

Crosses tracks within the public road right-of-way
 Crosses railroad land
 Is longitudinally on or over railroad land,
 Provides service to the railroad

Facility Data (also detailed on attached drawing)

Nature of required tree rights

| | | | |
|---------------------------|------|-----------------------------|--|
| Existing State Permit No. | Date | Railroad Mile Post (Number) | Distance to Crossing from Mile Post (in feet) Ft. |
|---------------------------|------|-----------------------------|--|

| | | | | | | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Existing | | | | | | | | Proposed | | | | | | | |
| Type of Structure <input checked="" type="checkbox"/> Wood <input type="checkbox"/> Steel | | | | | | | | Type of Structure <input checked="" type="checkbox"/> Wood <input type="checkbox"/> Steel | | | | | | | |

| Conductors | | | | Poles | | | | Cross-Arms | Conductors | | | | Poles | | | | Cross-Arms |
|------------|----------|------|---------|-------|--------|-------|------|------------|------------|------|---------|------|--------|-------|-----------|--|------------|
| Span. | No./Size | Kind | Voltage | Loc. | Height | Class | Size | Span. | No./Size | Kind | Voltage | Loc. | Height | Class | Size | | |
| BC | 3-1/0 | C | 4800 | A | 55' | 3 | 96" | BC | 3-1/0 | ACSR | 4800 | A | 55' | 3 | 96" | | |
| BC | 3-6 | C | 4800 | B | 50' | 3 | 96" | | | | | B | 50' | 3 | 96" (DBL) | | |
| BC | 1-1/4" | EHS | Guy | C | 45' | 3 | 96" | | | | | C | 45' | 3 | 96" (DBL) | | |
| | | | | D | 45' | 4 | 96" | | | | | D | 45' | 4 | 96" | | |

Explanation of Line Changes (continue on separate sheet if necessary)

Proposed construction will eliminate lower primary circuit crossarm and will replace remaining existing 3-phase 4800-volt primary circuit. Crossarm construction on poles B & C will be double 96" with clamp top insulators (Det. 13X38). Existing pole guy over crossing (33.1' top rail hgt) will be removed.

Clearances

| Tolerance | Clearances | Height |
|---|--|---------|
| Nearest 0.1 foot with lowest conductor or wire at 60° final sag. (If different indicate on drawing) | From Top of Rail to Final Sag | Ft. |
| | From Detroit Edison wire to Railroad Communication or Signal Lines | N/A Ft. |

* Materials and clearances shall be as noted in the current revision of Detroit Edison's Overhead Lines Construction Standards Manual at Railroad Crossings. Due to field conditions actual dimension may vary from those indicated.

| | | | |
|--|------------------------------|----------------------------------|------------------------|
| Designed By Steve Kamidoi | Date 3/16/93 | Checked By Kelly Dryer | Date 3/16/93 |
| Company Location Marysville Service Center | Phone No. 364-2017 | | |

RECORDED RIGHT OF WAY NO. 34636-1157



Detroit
Edison

CORPORATE REAL ESTATE SERVICES

Project No.: BT1423
Location Project No.: BT1423
R/W No.: RX1154D

Date: April 4, 1993
To: Ava D. Thrower
Records Center
From: Tom Wilson *TW*
Subject: Wire Crossing of Railroad Tracks

Attached are papers related to the notification, dated March 18, 1993, to Grand Trunk Western Railroad Company to revise the above mentioned crossing in the NE 1/4 of Section 3, Port Huron Township, St. Clair County, Michigan.

Service Planning, Thumb Division, is hereby notified to revise the crossing as requested. **Note: All construction work associated with aerial crossings of railroad tracks requires that you notify the operating railroad as to the actual date of construction, in advance of any work.**

Please incorporate these papers into the Record Center File 34636 P157.

Attachments

cc: Steve Kamidoi

RECORDED RIGHT OF WAY NO. 34636-P157

Office of Engineer, Public Services
Detroit, Michigan

Date: April 2, 1993

File: 335-16-29

APPLICATION FOR WIRE CROSSING NO. 2873

Name of Applicant: Detroit Edison Co.

Letter Dated: 3/22/93 Applicant's Plan No. RX1154D Date:

Location: Port Huron, MI

Mile Post: 58.88 O.M.L. Subdivision: Mt. Clemens

Brief Description of Proposed Crossing or Encroachment:

Three - 1/0, ACSR, 4,800 Volts

On or Over Railroad Property, In Street or Private Property:

In Whipple Street

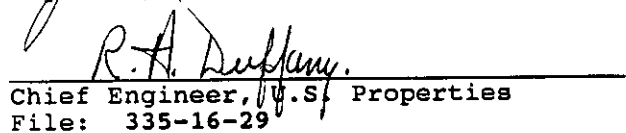
Remarks and Recommendations:

No objection to proposed reconstruction. A license is not required.



W. L. LaMasters
Engineer, Public Services

APPROVAL:


Engineer, Telecommunications-Telephone
Chief Engineer, U.S. Properties
File: 335-16-29

RECORDED RIGHT OF WAY NO. 34636-157

THE DETROIT EDISON COMPANY

2000 SECOND AVENUE
DETROIT 26, MICHIGAN

June 9, 1964

| | |
|---|-------------|
| MICHIGAN PUBLIC SERVICE COMMISSION PUBLIC UTILITIES DIVISION | |
| Tel. _____ | City _____ |
| Elec. _____ | U.S. _____ |
| JUN 11 1964 | |
| Permit No. | ED 2-8-5321 |
| Adm. _____ | |
| File _____ | |

Michigan Public Service Commission
Lansing 13, Michigan

Gentlemen:

I, IVAN W. GAMBLE - SUPERVISOR - RIGHTS OF WAY
of The Detroit Edison Company, Detroit, Michigan, hereby certify that the
wire crossing, covered by Wire Crossing Permit No. ED 2-8-5321,
issued 5-8-64, has been constructed in accordance with
specifications of the Michigan Public Service Commission and construction
standards of The Detroit Edison Company, approved by Michigan Public Service
Commission on July 19, 1939, file ED 2-9.01, and that this crossing will be
maintained as provided in such specifications and construction standards.

Yours very truly,

I. W. Gamble
Supervisor of Rights of Way
Properties and Rights of Way Dept.

RX No. 11540 (Span B-C)

Location City of Port Huron,
Port Huron Twp.,
St. Clair County

Railroad G.T.W.R.R.

Subscribed and sworn to before me this

9th day of June, 19 64

Lyman G. Hedden
Notary Public, Oakland
County, Michigan.

My Commission expires October 15, 1966

In the intersection of Whipple
Street and Pine Grove Avenue,
Railroad File: 4730-1516

RECORDED RIGHT OF WAY NO.

34636
p.157

THE DETROIT EDISON COMPANY

2000 SECOND AVENUE
DETROIT 26, MICHIGAN

MICHIGAN PUBLIC SERVICE COMMISSION
 PUBLIC UTILITIES DIVISION
 Tel. _____ C S _____
 Elec. _____ R & S _____
 May 7, 1964
 MAY 8 1964
 Adm. _____
 File _____

Michigan Public Service Commission
Lansing 13, Michigan

Gentlemen:

The Detroit Edison Company, Detroit, Michigan, hereby makes application for authority to string the following wires over the tracks of the **Grand Trunk Western R.R. in the City of Port Huron, Port Huron Township, T-6N, R-17E, St. Clair County, Michigan.**

Three #0 - 4800 WP volt wires, three #2 WP - 4800 volt wires and one 1/4" EHS pole guy over the tracks of the G.T.W.R.R. located in the intersection of Whipple Street and Pine Grove Avenue.

NOTE: New permit requested due to the relocation of poles B, C, and D.

The proposed wire crossing will be constructed in accordance with specifications of the Michigan Public Service Commission and the construction standards of The Detroit Edison Company, approved by the Michigan Public Service Commission on July 19, 1939, File ED 2-9.01.

- Enclosed is a waiver of hearing granted by the Railroad Company.
- Waiver of hearing by the Railroad Company is covered by blanket waiver.
- This application covers reconstruction of existing crossing and will cancel and supersede wire crossing permit No. **ED2-8-4236** dated **4-29-57**.
- This is a new crossing.

Reference number of construction drawing is **RX- 1154C**

Yours very truly,

I. W. Gamble

I. W. Gamble
Supervisor of Rights of Way
Properties and Rights of Way Dept.

Permit No. ED2-8-5321

Date 5-8-64

By *J. M. Hoppa*

Check in circle indicates statement applicable.

RECORDED RIGHT OF WAY NO.

34636
p157

THE DETROIT EDISON COMPANY

2000 SECOND AVENUE
DETROIT 26, MICHIGAN

TO: Mr. E. T. Rose, Superintendent
Grand Trunk Western Railroad Company
Battle Creek, Michigan

May 7, 1964

Railroad File No. 4790-1516

We hereby notify you of ~~request~~ ~~permission~~ for facilities over your tracks ~~and/or~~ ~~rights~~ as follows:

Proposed Construction: Remove existing one 5/8" arm guy wire from the existing crossing of three #0 4800 volt wires, three #2 #0 4800 volt wires, and one 1/4 inch RMA pole guy (Span B-C).

NOTE: Poles B, C, and D to be relocated.

Specific Location In the intersection of Whipple Street and Pine Grove Avenue.

R.R. Valuation Station _____ R.R. Mile Post _____

City/Village Fort Huron Township Fort Huron

County St. Clair Detroit Edison Plan Attached 0-11540

This is a New Crossing _____ This is a Reconstruction of Existing Crossing

Previous Agreement Information (if any) Date _____ (R.R. Plan) _____

Blanket Waiver of Hearing Covers Waiver of Hearing Requested _____
(Waiver of Hearing to be mailed to applicant listed below)

All construction will be done in accordance with the rules and regulations of the Michigan Public Service Commission.

J. M. Gamble
J. M. Gamble, Supervisor of Rights of Way
Properties and Rights of Way Department

RECORDED RIGHT OF WAY NO. 34636 p 157



Grand Trunk Western Railroad Co

Chicago Division

E. T. Rose
Superintendent

Battle Creek, Michigan

June 4, 1964
4730-1516

Mr. I. W. Gamble
Supervisor of Rights of Way
Properties and Rights of Way Department
The Detroit Edison Company
2000 Second Avenue
Detroit 26, Michigan

Dear Sir:

Referring to your letter of May 7th proposing removal of one 3M arm guy wire from the existing crossing of three #0 4800 volt wires, three #2 WP 4800 volt wires, and one 1/4 inch EHS pole guy (Span B-C). Note poles B, C, and D to be relocated in the intersection of Whipple Street and Pine Grove Avenue in the City of Port Huron, Michigan, County of St. Clair.

No objections. One existing guy wire to be removed. Existing crossing left in place is a minimum height of 33.3 ft. above top of rail. No license prints required and you may use this letter as waiver of hearing before the Michigan Public Service Commission.

Very truly yours,

E. T. Rosey
Superintendent

WGS:ml

*Street crossing under
5000 volts
Waiver not
necessary*

RECORDED RIGHT OF WAY NO. 34636 p157



Grand Trunk Western Railroad Co

Chicago Division

E. T. Rose
Superintendent

Battle Creek, Michigan

June 4, 1964
4730-1516

I. W. GAMBLE

IS
JUN 8 1964

PROP. & R/W DEPT.

WGH

Mr. I. W. Gamble
Supervisor of Rights of Way
Properties and Rights of Way Department
The Detroit Edison Company
2000 Second Avenue
Detroit 26, Michigan

Dear Sir:

Referring to your letter of May 7th proposing removal of one 3M arm guy wire from the existing crossing of three #0 4800 volt wires, three #2 WP 4800 volt wires, and one 1/4 inch EHS pole guy (Span B-C). Note poles B, C, and D to be relocated in the intersection of Whipple Street and Pine Grove Avenue in the City of Port Huron, Michigan, County of St. Clair.

No objections. One existing guy wire to be removed. Existing crossing left in place is a minimum height of 33.3 ft. above top of rail. No license prints required and you may use this letter as waiver of hearing before the Michigan Public Service Commission.

Very truly yours,

E. T. Rose
Superintendent

WGS:ml

O.H. Railroad Crossing Perm

DE 963-3866 6-85 X (SE 32)

DO B-77500 RX 1154D
 Existing Permit Number RX 1154C
ED 2-8-5321
 City of PORT HURON

Proposed Line Crossing Over GRAND TRUNK WESTERN R.R.
 In THE INTERSECTION OF WHIPPLE ST.
AND PINE GROVE AVE.

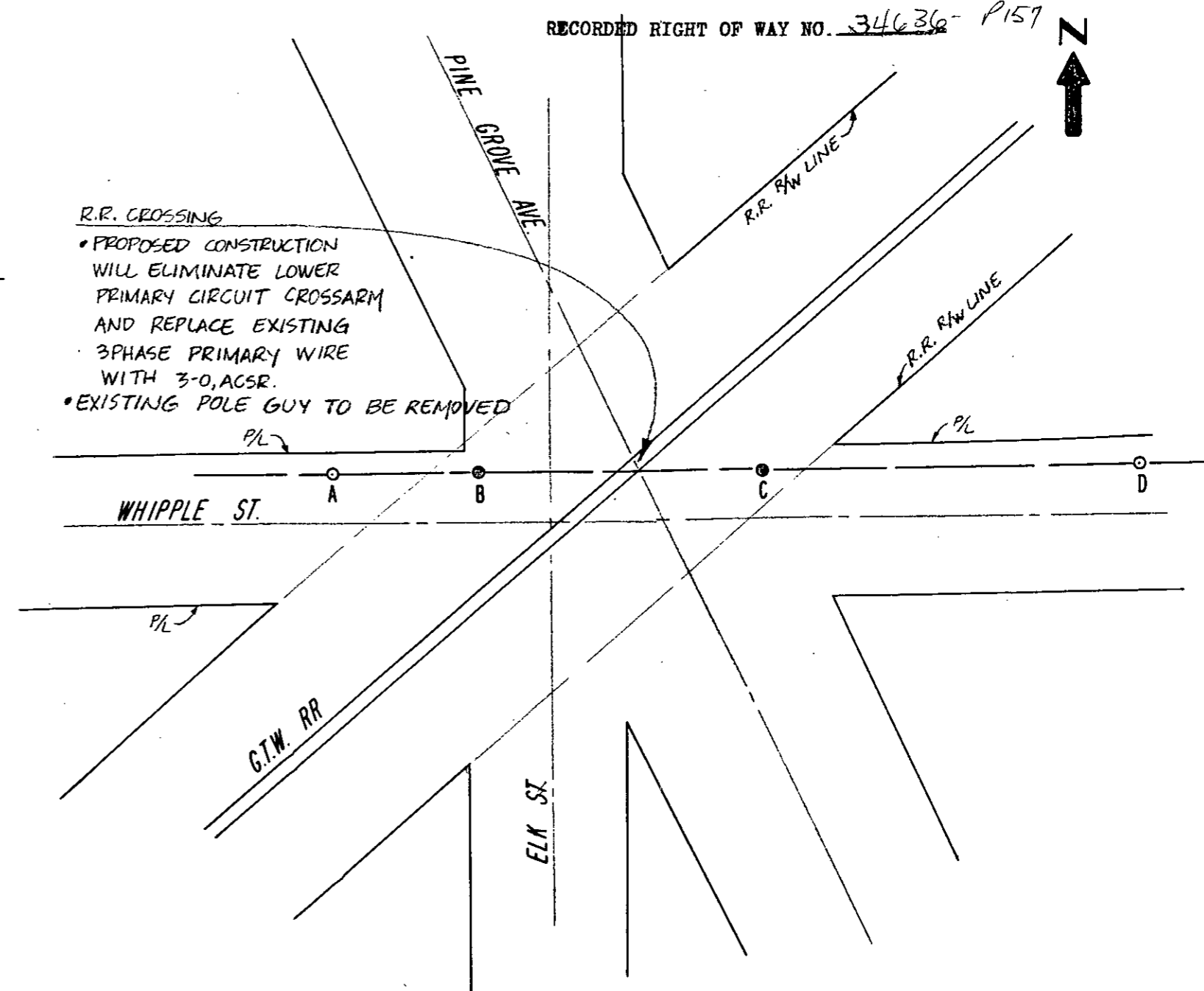
Section 3 (NE 1/4) Township PORT HURON T 6N R 17E County ST. CLAIR

Refer to Section 12 of Overhead Lines Construction Standards for minimum clearance chart. The Railroad Permit Application (DE 963-6064) shall be submitted along with this velium.

| Span | Span Length | Lowest Conductor Over R.R. Tracks | Stringing Sag At 60°F | Sag Table | Rule Span | Final Sag Ratio |
|------|-------------|-----------------------------------|-----------------------|-----------|-----------|-----------------|
| BC | 119' | 39.1" | 13" | 2 | 110' | 1.44' |
| | | | | | | |
| | | | | | | |

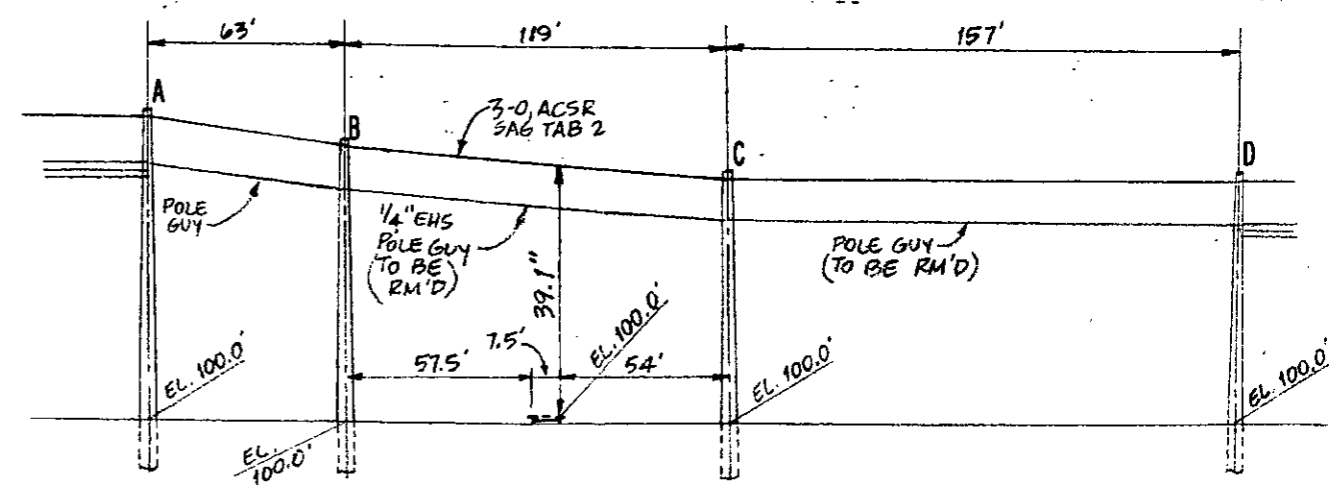
Designed By REV. "D" STEVE KAMIDOI (364-2017) Division THUMB ~ MARYSVILLE S.C.
 Checked By _____ Date _____

RECORDED RIGHT OF WAY NO. 34636- P157



- R.R. CROSSING
- PROPOSED CONSTRUCTION WILL ELIMINATE LOWER PRIMARY CIRCUIT CROSSARM AND REPLACE EXISTING 3PHASE PRIMARY WIRE WITH 3-0, ACSR.
 - EXISTING POLE GUY TO BE REMOVED

PLAN VIEW



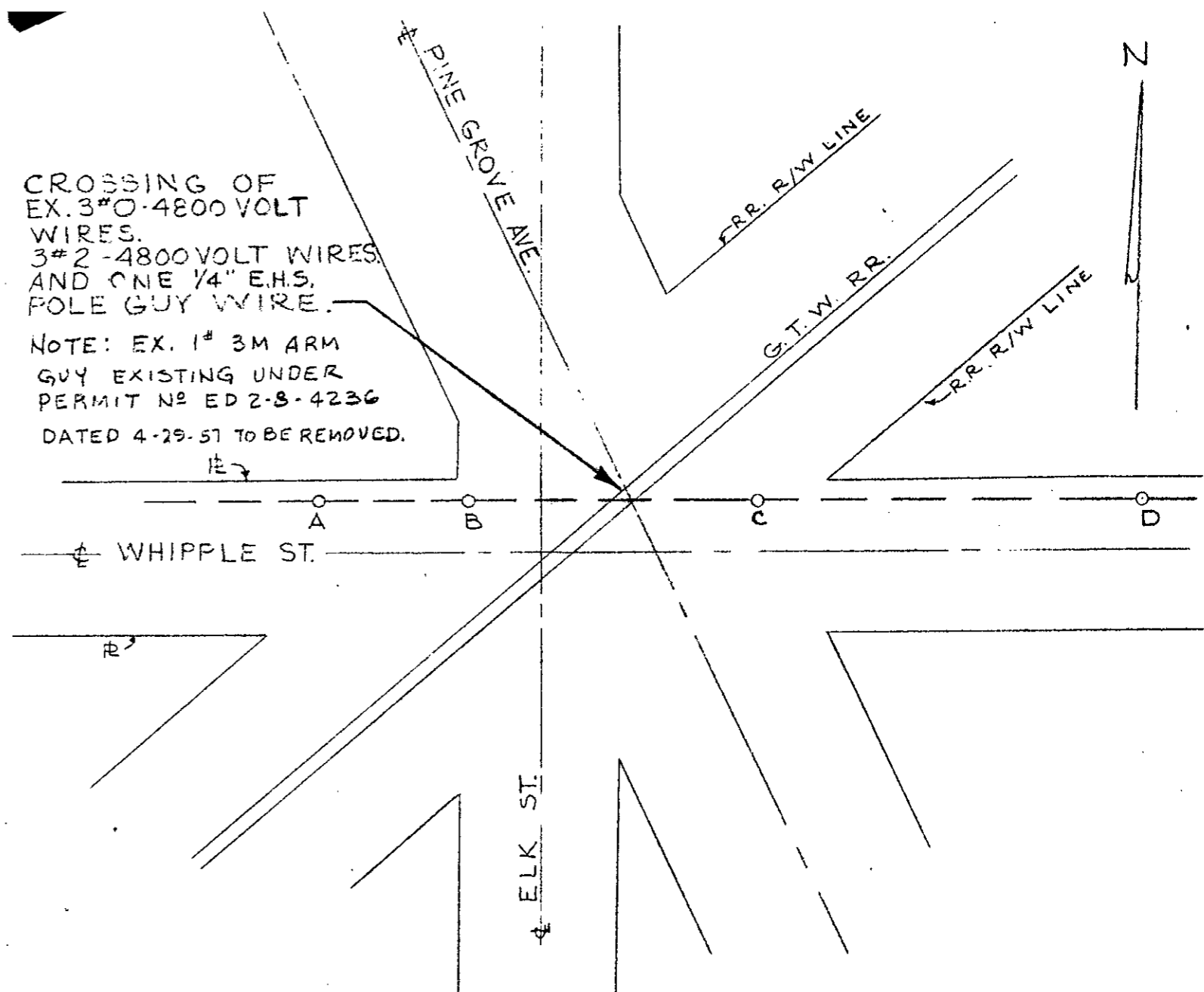
ELEVATION LOOKING NORTH

PROPOSED LINE CROSSING OVER GRAND TRUNK WESTERN RR. EXISTING PERMIT NUMBER ED-2-8-4236
 IN THE INTERSECTION OF WHIPPLE ST. AND PINE GROVE AVE. CITY OF PORT HURON
 GROVE AVE. SECTION 3 N.E. 1/4 TOWNSHIP PORT HURON T 6 N. R 17 E COUNTY ST. CLAIR

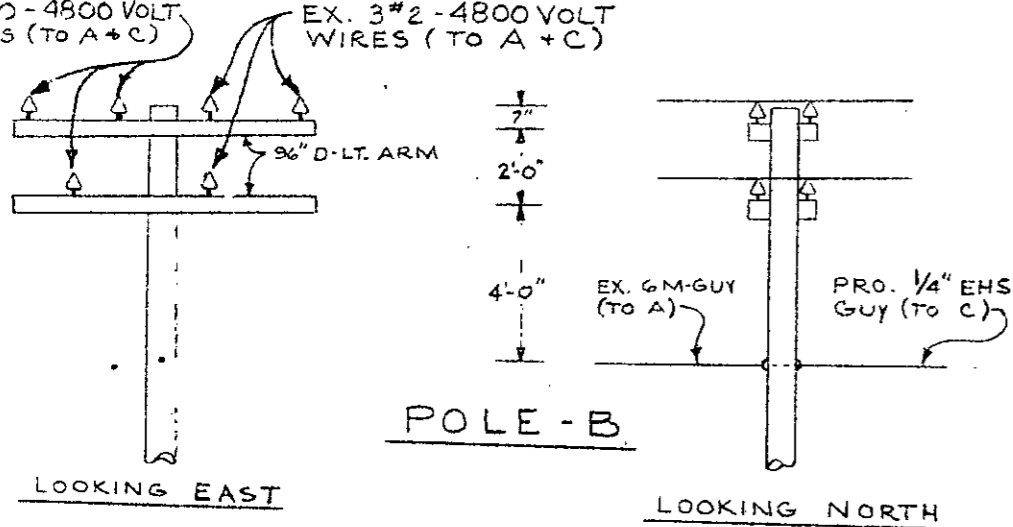
| NOTES | CONDUCTORS | | | | POLES | | | |
|--|---------------------|-------|------|---------|----------|--------|-------|------|
| | NUMBER | SIZE | KIND | VOLTAGE | LOCATION | LENGTH | CLASS | TYPE |
| MATERIALS SHALL BE AS NOTED IN THE DETROIT EDISON COMPANY'S GENERAL SPECIFICATIONS FOR OVERHEAD LINE CONSTRUCTION AT RAILROAD CROSSINGS DATED MARCH 1955. ACTUAL FIELD DIMENSIONS MAY VARY SOMEWHAT FROM THOSE SHOWN BUT THE REQUIREMENTS OF ORDER NO. 1679 OF MICHIGAN PUBLIC SERVICE COMMISSION AS REVISED JAN. 1, 1944, WILL BE COMPLIED WITH. | 3 | 0 | WP | 4800 | A | 55' | 3 | WOOD |
| | 3 | 2 | WP | 4800 | B | 50' | 3 | " |
| | 1 | 1/4" | EHS | GUY | C | 45' | 3 | " |
| | | | | | D | 45' | 4 | " |
| MINIMUM CLEARANCES | | | | | | | | |
| NEAREST POLE TO RAIL | SIDING | 7 FT | | | | | | |
| | MAIN LINE | 12 FT | | | | | | |
| WIRES OVER TRACKS | 0-750 VOLTS | 27 FT | | | | | | |
| | 750-15,000 VOLTS | 28 FT | | | | | | |
| | 15,000-50,000 VOLTS | 30 FT | | | | | | |
| WIRES OVER R R SIGNAL | 0-750 VOLTS | 2 FT | | | | | | |
| | 750-8,700 VOLTS | 4 FT | | | | | | |
| | 8,700-50,000 VOLTS | 6 FT | | | | | | |
| DESIGNED BY H. GEPPERT / RJB PLANNING & PROJECT ENGINEERING DEPT. DATE 4-28-64 ESTIMATOR A. KOSCHNICK OVERHEAD LINES DEPT. PORT HURON | | | | | | | | |

CROSSING OF EX. 3#0-4800 VOLT WIRES, 3#2-4800VOLT WIRES, AND ONE 1/4" EHS. POLE GUY WIRE.

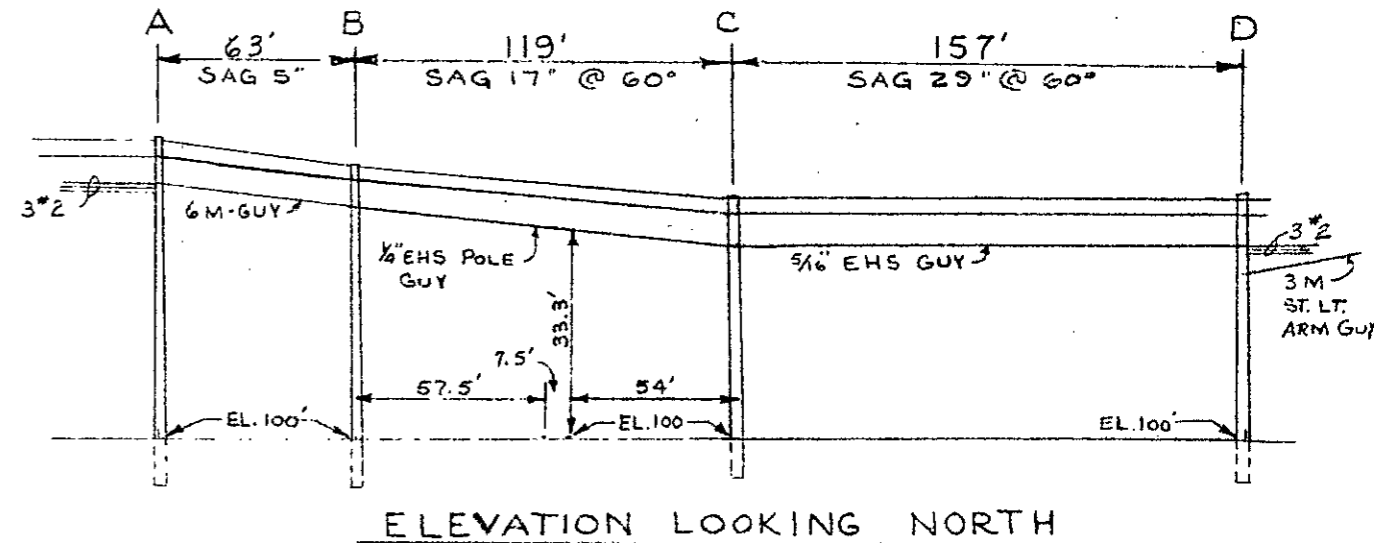
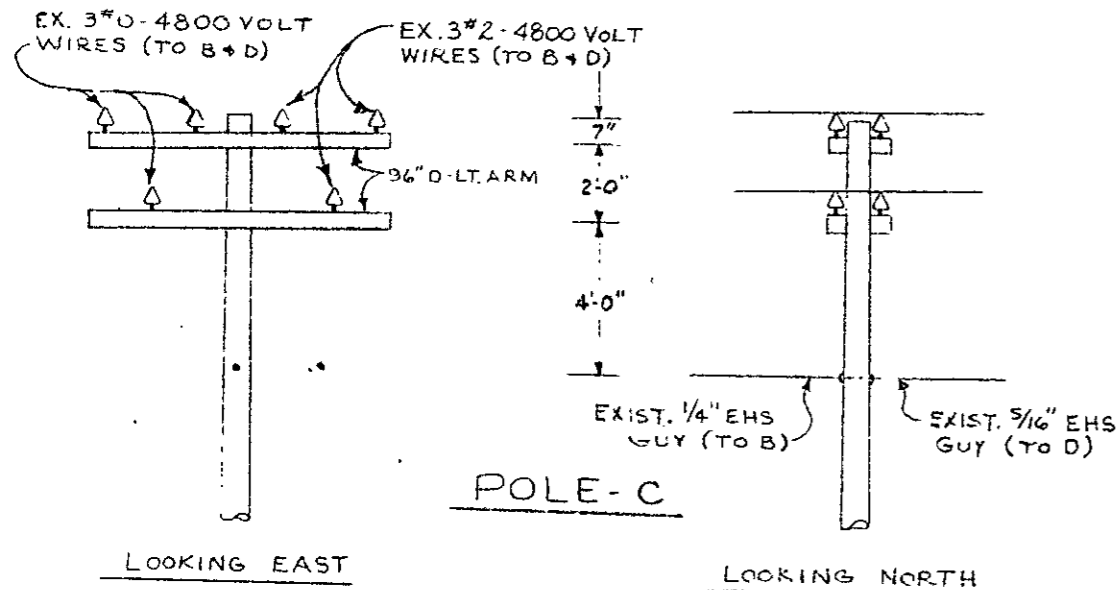
NOTE: EX. 1# 3M ARM GUY EXISTING UNDER PERMIT NO ED 2-8-4236 DATED 4-29-57 TO BE REMOVED.



DE FORM SE 32 5 55
 EX. 3#0-4800 VOLT WIRES (TO A+C)
 EX. 3#2-4800 VOLT WIRES (TO A+C)



EX. 3#0-4800 VOLT WIRES (TO B+D)
 EX. 3#2-4800 VOLT WIRES (TO B+D)



RECORDED RIGHT OF WAY NO. 3466³ p157