

STATE OF MICHIGAN

BEFORE THE MICHIGAN PUBLIC SERVICE COMMISSION

RECEIVED

JUN 24 1974

R/E & R/W DEPT:

Railroad Wire-Crossing Permit No. MD2-8-7354

~~The Detroit Edison Company~~ (Applicant) has filed an application pursuant to Act 171, P.A. 1893, as amended, for permission to string wires across the tracks of the ~~Port Huron and Detroit Railroad Company~~ (Railroad).

Applicant has conformed with the filing procedures of Commission Order No. 1868 and the Railroad has waived the right of notice and hearing provided for in Act 171.

THEREFORE, IT IS ORDERED that Applicant be permitted to string wires across the tracks of the Railroad as indicated on the attached plans and described as follows:

Township of
East China

County of
St. Clair

State of
Michigan

Crossing of two (2) 345 KV, 60 Hz, 3 phase, 3 wire, transmission circuits, known as the Saratoga-St. Clair and St. Clair-Lambton circuits, on one double circuit steel tower line, with two (2) shield wires, located in private property at a point approximately 2680' north of Remer Road and 63' west of the East Line of Section 13, T4N, R16E
12 - 1431 MCM 45/7 ACSR phase conductors
2 conductors bundled per phase
2 - 159 MCM 12/7 ACSR shield wire

Per RX-4301

RECORDED RIGHT OF WAY NO. 30191 P13

At the point of crossing, the wires shall be installed in full accordance with Commission Order No. 2334.

MICHIGAN PUBLIC SERVICE COMMISSION

(S E A L)

William G. Rosenberg
Chairman

DATED: June 18, 1974

Lenton G. Sculthorp
Commissioner

Karl E. Klompakus
Its Secretary

William R. Ralls
Commissioner

STATE OF MICHIGAN
Office of the Michigan Public Service Commission

SS.

I, Earl B. Klomparens, Secretary of the Michigan Public Service Commission Do Hereby Certify,
That I have compared the annexed copy of Railroad Wire Crossing Permit No. ED2-8-7354

RECORDED RIGHT OF WAY NO. 3091 PLS

with the original, 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 eighteenth day of June in the year of our Lord one thousand nine hundred seventy-four

Earl B. Klomparens
Secretary

THE DETROIT EDISON COMPANY

2000 SECOND AVENUE

DETROIT, MICHIGAN 48226

March 15, 1974

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 **Port Huron and Detroit Railroad Company 63 feet West of the East line of China Township, if extended, in the Southeast 1/4 of Section 13, East China Township, St. Clair County, Michigan.**

Two 345,000-volt Transmission Circuits with Two Shield Wires located in private property 2680 feet North of Remer Road.

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. Dated 3-14-74
- 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. _____ dated _____
- This is a new crossing.

MB/dd Reference number of construction drawing is RX- 4301

Yours very truly,

W. C. Arnold
W. C. Arnold, Director

Real Estate and Rights of Way Dept

Permit No. ED2-8-7354

Date 6-18-74

By MPSC

Check in circle indicates statement applicable.

RECORDED RIGHT OF WAY NO. 30191 P13

PORT HURON AND DETROIT RAILROAD COMPANY

GEORGE Y. DUFFY
PRESIDENT

PORT HURON, MICHIGAN 48060

RECEIVED

MAR 15 1974

R/E & R/W DEPT.

March 14, 1974

The Detroit Edison Company
2000 Second Avenue
Detroit, Michigan 48226

Attn: Mr. W. C. Arnold, Director
Real Estate & Rights of Way Dept.

Gentlemen:

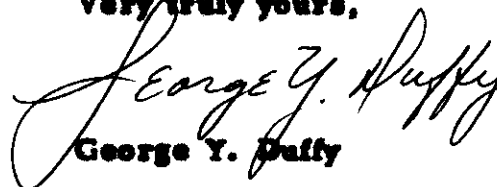
The Port Huron & Detroit Railroad Company hereby waives hearing in the matter of the request of the Detroit Edison Company for permission for facilities over our tracks and/or right-of-way as follows:

PROPOSED CONSTRUCTION: Two 345,000 -volt transmission circuits with two shield wires.

SPECIFIC LOCATION: In private property 2680 feet North of Remer Road.

It is understood that all construction will be done in accordance with the rules and regulations of the Michigan Public Service Commission.

Very truly yours,


George Y. Duffy

GYD/pr

RECORDED RIGHT OF WAY NO. 309/P13

THE DETROIT EDISON COMPANY

2000 SECOND AVENUE
DETROIT, MICHIGAN 48226

TO:

March 1, 1974

Mr. George Y. Duffy
Vice President and General Manager
Port Huron and Detroit Railroad Company
Port Huron, Michigan

Proposed Overhead Wire Crossing:

Two 345,000-volt transmission circuits with two shield wires.

Specific Location

In private property 2680 feet North of Remer Road.

RECORDED RIGHT OF WAY NO. _____

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


City/Village _____ Township East China, 63 ft. W of the E line of
China Twp, if extended. In the SE 1/4 of
County St. Clair Detroit Edison Plan Attached Sec. 13 of East China RX-4301

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 in duplicate
(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.


W. C. Arnold, Director
Real Estate and Rights of Way Department

HB:dmd

DATA SHEET TO ACCOMPANY DRAWING RX 4301

January 31, 1974

RECEIVED

FEB 11 1974

2-12-74
E & R/W DEPT

Name of Company

The Detroit Edison Company

Name and Location of Crossing

Crossing of the Saratoga-St. Clair and St. Clair-Lambton 345 kV transmission circuits over the Port Huron and Detroit Railroad approximately 2680 feet North of Remer Road and 63 feet ^{WEST} East of the East line of Section 13, China Township, St. Clair County - T4N-R16E. *East China Trap*

*
*See drawing
for
details*

Circuits

2 - 345 kV, 60 Hertz, 6-wire, 3 phase transmission circuits with 2 - shield wires.

Towers and Crossarms

As per attached drawings ES, 4M and 4P.

Conductors

2 - 1431 kcmil $\frac{45}{7}$ ACSR conductors per phase with 18" spacers and 2 - 159 kcmil $\frac{12}{7}$ ACSR shield wires.

Insulators

17 - 5 3/4" x 10" Ball and Socket suspension insulators - 25000 lb. M&E - ANSI Class 52-5.

Guy and Guy Attachments

None

Guy Clamps and Insulators

None

Guy Anchor and Anchor Rods

None

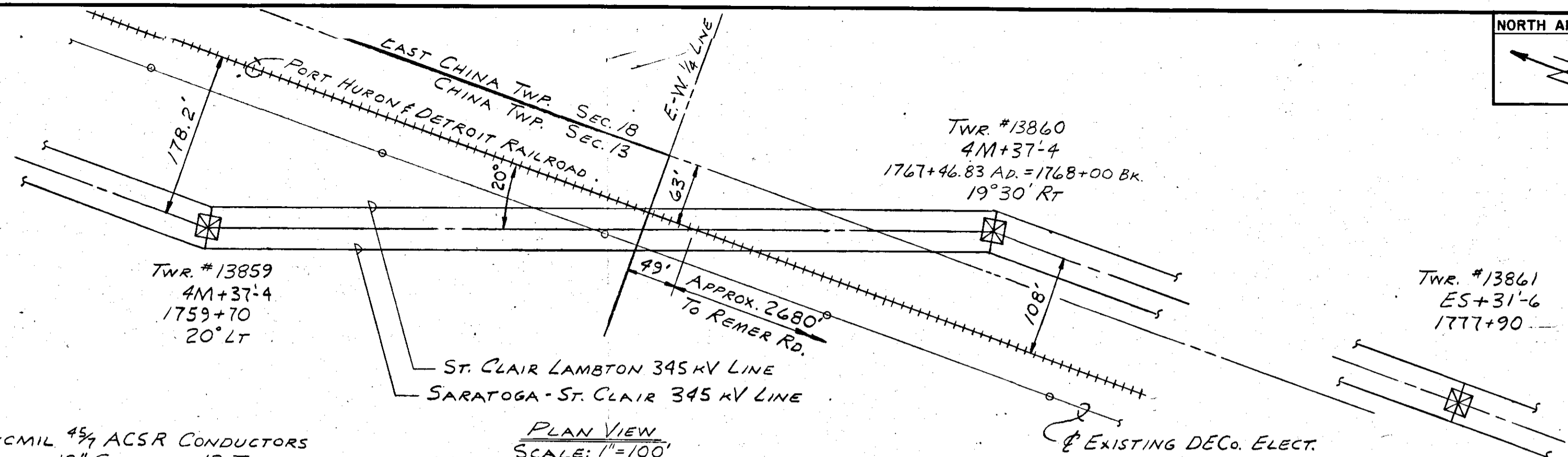
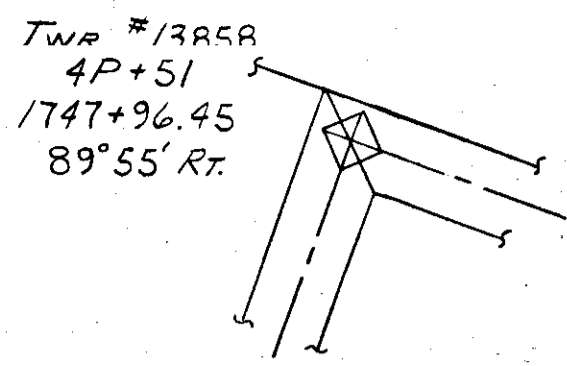
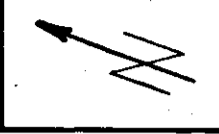
Suspension and Deadend Details

As per attached drawing 3T-A5.3 Sh. 1 3T-B5.3 Sh. 3

RECORDED RIGHT OF WAY NO. 30191 P13

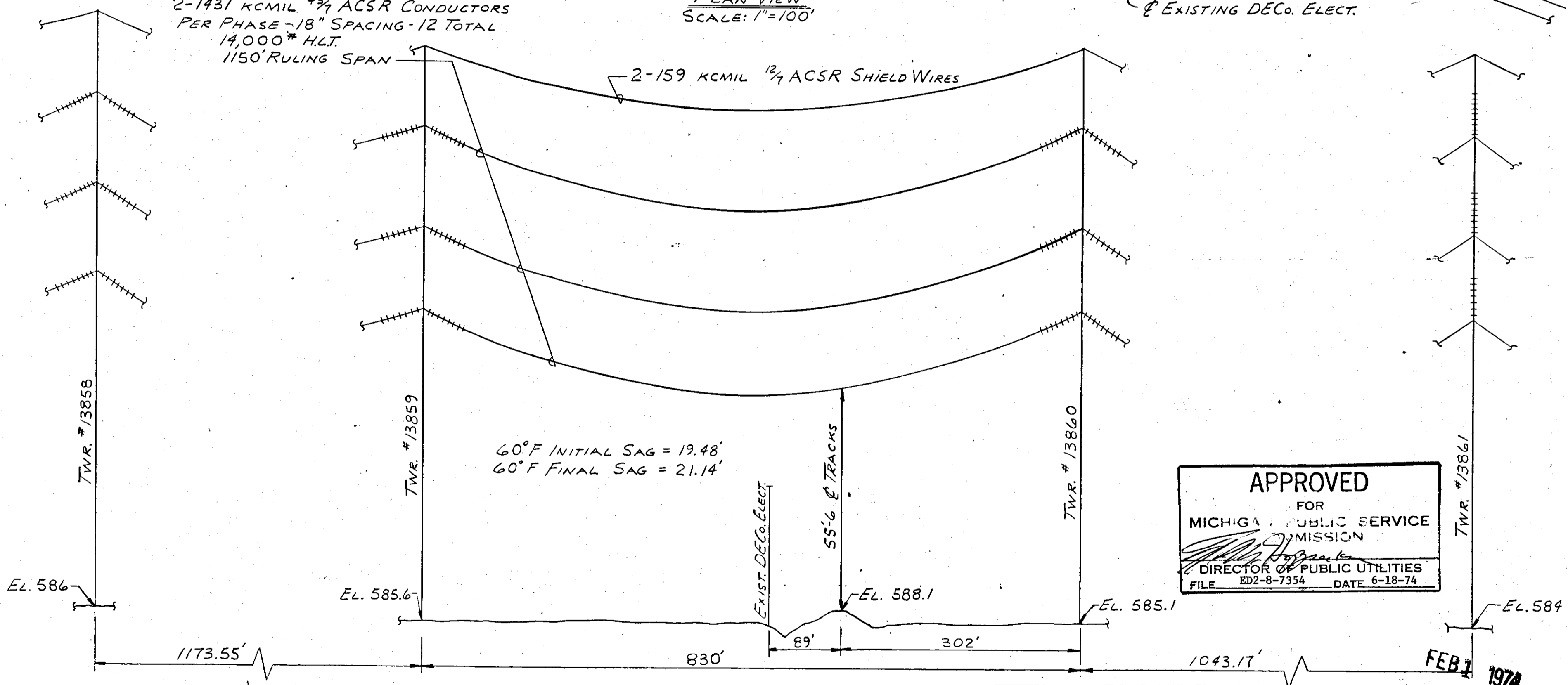
* 63 feet West of the East line of China Trap, if extended, is the Southeast 1/4 Section 13, East China Township, St. Clair County, Michigan.

NORTH ARROW



2-1431 KCMIL 4/7 ACSR CONDUCTORS
PER PHASE - 18" SPACING - 12 TOTAL
14,000# H.L.T.
1150' RULING SPAN

PLAN VIEW
SCALE: 1"=100'



60°F INITIAL SAG = 19.48'
60°F FINAL SAG = 21.14'

ELEVATION VIEW
SCALE: HOR. 1"=100'
VERT. 1"=20'

APPROVED
FOR
MICHIGAN PUBLIC SERVICE COMMISSION
DIRECTOR OF PUBLIC UTILITIES
FILE ED2-8-7354 DATE 6-18-74

FEB 1 1974

PREPARED UNDER RESPONSIBLE SUPERVISION OF
R.J. BROAD, P.E.
AT OFFICES OF
COMMONWEALTH ASSOCIATES INC.
209 E. WASHINGTON AVE. JACKSON, MICHIGAN
J.H.R. CEN 2/1/74
APPROVED [Signature] DATE 2/1/74

THE DETROIT EDISON COMPANY
PLAN SUBMITTED TO
MICHIGAN PUBLIC SERVICE COMMISSION
FOR 345 kV CROSSING
OVER PORT HURON & DETROIT RAILROAD
DRAWN BY J.H. ROSSMAN DATE 2-1-74
APPROVED BY _____ DATE _____
PERMIT NO. _____ DRAWING NO. RX 4301

CITY _____
COUNTY ST. CLAIR
TOWNSHIP E. CHINA
TAN-RIGE
P.C. NO. SEC. 13 S.E. 1/4

ALL DIM. AT 60°F

RECORDED NIGHT OF MAY NO.

3091 PB