

# THE DETROIT EDISON COMPANY

2000 SECOND AVENUE  
DETROIT, MICHIGAN 48226

January 17, 1973

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 Railroad Company in Washington Township, Southeast 1/4 of Section 28, Macomb County, Michigan.~~

~~Two 120,000-volt transmission circuits with two ground wires located in private property approximately 230 feet West of Van Dyke Avenue and 460 feet Southwest of Campground Road.~~

~~(This is a rebuild to 230,000-volt construction operated at 120,000-volts)  
R.R. Mile Post 19.23~~

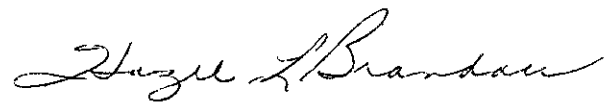
The proposed wire crossing will be constructed in accordance with specifications of the Michigan Public Service Commission and the construction standards of The Detroit Edison Company, approved by the Michigan Public Service Commission on July 19, 1939, File ED 2-9.01.

RECORDED RIGHT OF WAY NO. 34636  
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- Enclosed is a waiver of hearing granted by the Railroad Company, **Dated Jan. 11, 1973**  
**R.R. File No. 205**
- 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.

**ED:dkk** Reference number of construction drawing is RX- **4199**

Yours very truly,



**I. W. Gamble**  
**Assistant to Director**  
**Real Estate and Rights of Way Dept.**

Permit No. **ED2-S-7201**  
Date **Feb. 6, 1973**  
By **MPSC**

Check in circle indicates statement applicable.

STATE OF MICHIGAN  
BEFORE THE MICHIGAN PUBLIC SERVICE COMMISSION

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Railroad Wire-Crossing Permit No. ED2-8-7201

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 Grand Trunk Western 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  
Washington

County of  
Macomb

State of  
Michigan

Crossing of two (2) 120 KV, 60 Hz, 3 phase, 3 wire, transmission circuits, on one (1) double circuit steel tower line, known as the Adams-Spokane Line, with two (2) ground wires, located at a point approximately 230' west of Van Dyke Avenue, 440' south of Campground Road, in the SE $\frac{1}{4}$  of Section 23, T4N, R12E  
6 - 1431 MCM 45/7 ACSR phase conductors  
2 - 7/16" steel ground wires

Per Drawing RX-4199

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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: February 6, 1973

Lenton G. Sculthorp  
Commissioner

Earl B. Klomparens

Its Secretary

William R. Ralls  
Commissioner

STATE OF MICHIGAN SS.  
Office of the Michigan Public Service Commission

I, Earl B. Klomprens, Secretary of the Michigan Public Service Commission Do Hereby Certify,  
That I have compared the annexed copy of Railroad Wire Crossing Permit No. ED2-8-7201

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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 sixth day of February in the year of our Lord one thousand nine hundred seventy-three

*Earl B. Klomprens*  
Secretary

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I. W. GAMBLE

JAN 12 1973

R/E & R/W DEPT:



Grand Trunk Western Railroad Co

January 11, 1973

Mr. I. W. Gamble  
Assistant to Director  
Real Estate and Rights of Way Dept.  
The Detroit Edison Company  
2000 Second Avenue  
Detroit, Michigan 48226

Dear Mr. Gamble:

This will acknowledge receipt of your letter under date of November 9, 1972, addressed to our Engineer of Surveys and Construction, Mr. F. E. Rosenkranz, wherein you requested a waiver of hearing before the Michigan Public Service Commission for construction of a wire crossing over Grand Trunk right-of-way at its Mile Post 19.23, at location you have described as in private property approximately 230 feet West of Van Dyke Avenue and 440 feet Southwest of Campground Road, SE 1/4 of Section 28, Washington Township, Macomb County, State of Michigan, as shown on your Plan RK-4199, consisting of the following wires:

Two - 120,000 volt transmission circuits with two ground wires

Inasmuch as you have stated that this construction will be accomplished in accordance with rules and regulations of the Michigan Public Service Commission and as this Railroad Company has no objections to the crossing, The Detroit Edison Company is hereby granted a waiver of hearing. No facility markers or Permit are required inasmuch as this facility is on private property.

Yours very truly,

For: W. P. Collins  
Manager of Real Estate and Tax

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**THE DETROIT EDISON COMPANY**  
2000 SECOND AVENUE  
DETROIT, MICHIGAN 48226

TO:

November 9, 1972

**Mr. F. E. Rosenkrans**  
**Engineer of Surveys and Construction**  
**Grand Trunk Western Railroad Company**  
**400 East Atwater**  
**Detroit, Michigan 48226**

Proposed Overhead Wire Crossing:

**Two 120,000-volt transmission circuits with two ground wires.**

**(This is a rebuild to 230,000-volt construction operated at 120,000-volts)**

**NOTE: This crossing is referred to in our letter of October 23, 1972, requesting permission to locate Tower No. 242 on your right of way at this location.**

Specific Location

**In private property approximately 230 feet West of Van Dyke Avenue and 440 feet Southwest of Campground Road,**

*Industrial*

RECORDED RIGHT OF WAY NO

R. R. Valuation Station \_\_\_\_\_ R. R. Mile Post 19.23

City/Village \_\_\_\_\_ Township Washington, SE 1/4 of Sec. 28

County Macomb Detroit Edison Plan Attached KX-4199

This is a New Crossing X This is a Reconstruction of Existing Crossing \_\_\_\_\_

Previous Agreement Information (if any) Date \_\_\_\_\_ (R. R. Plan) \_\_\_\_\_

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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.

*I. W. Gamble*

**I. W. Gamble, Assistant to Director**  
**Real Estate and Rights of Way Department**

HB:dkk

DATA SHEET TO ACCOMPANY DRAWING RX-4199  
Rebuild to 230 kV Construction

Name of Company

The Detroit Edison Company

Name and Location of Crossing

Crossing of the Adams - Spokane 120 kV transmission line over the Grand Trunk Western Railroad at approximately 230 feet west of Van Dyke Avenue and 440 feet south of Campground Road, Southeast 1/4 of Section 28 in Washington Township, T.4N-R.12E., Macomb County, Michigan.

Circuits

Two 120,000 volt, 60 cycle, 3 wire, 3 phase transmission circuits with two groundwires.

Towers and Crossarms

See attached drawing B-2 (B/T).

Conductors

Six 1431 Mcm 45/7 ACSR with two 7/16" steel groundwires.

Insulators

Suspension assembly: twelve 5-3/4" x 10" O.B. #32440 or equivalent.

Guy and Guy Attachments

None.

Suspension and Deadend Details

See attached drawing ED1-7008.

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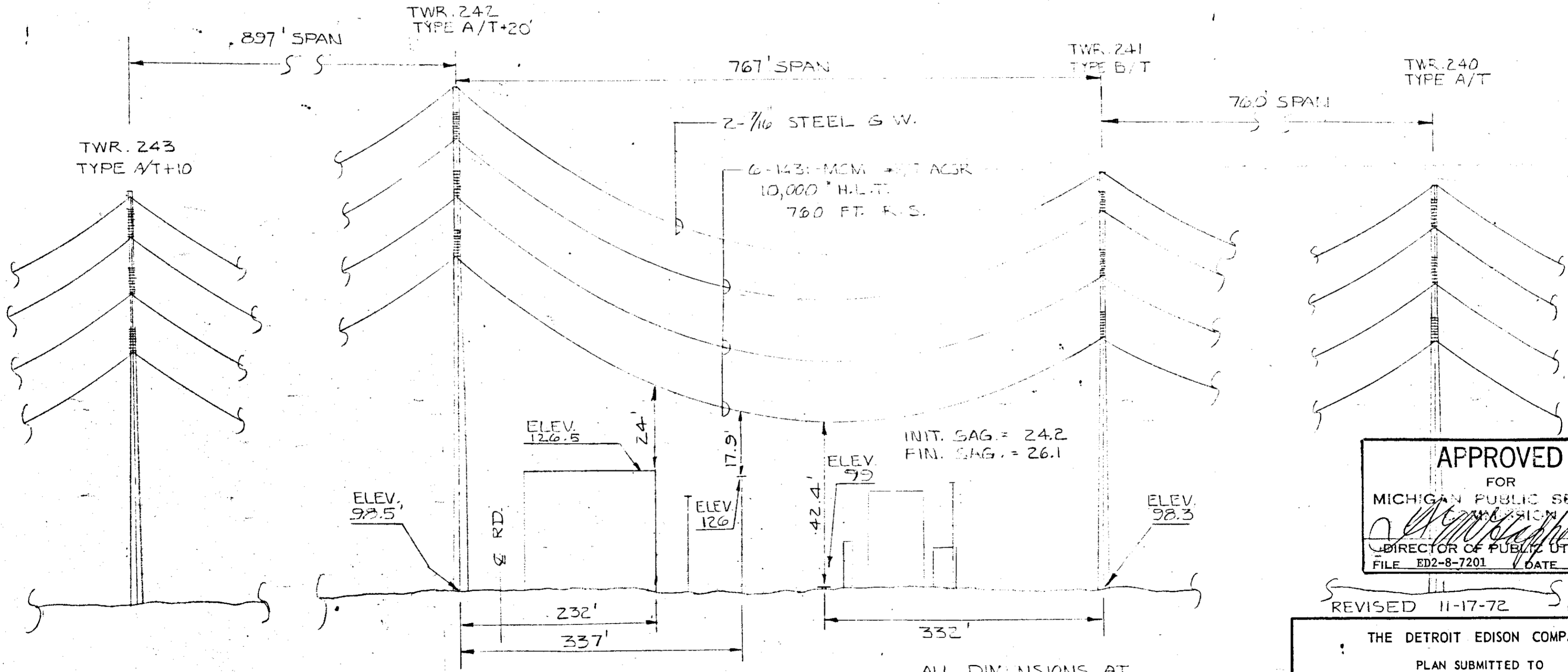
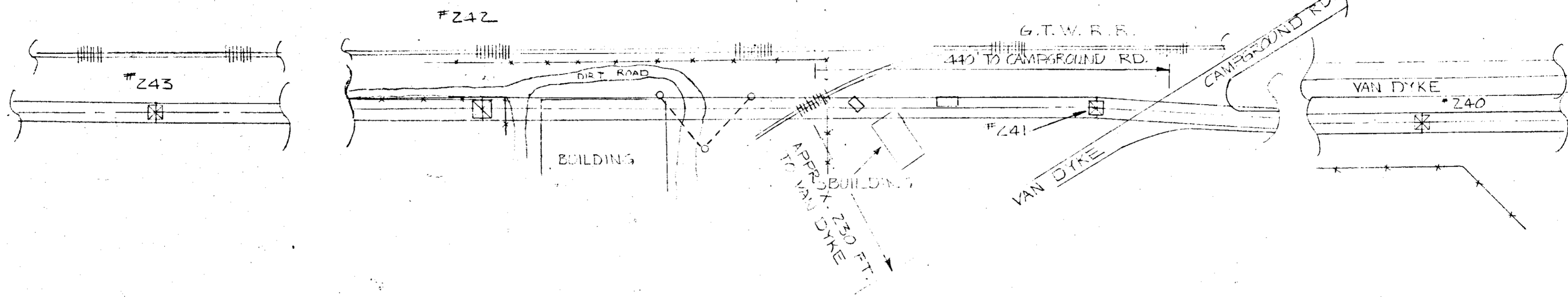


# PLAN OF CROSSING

SCALE 1"=100'

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ADAMS-SPOKANE  
120 KV TRANSMISSION LINE  
230 KV CONSTRUCTION



## ELEVATION OF CROSSING

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

ALL DIMENSIONS AT  
60' FINAL

**APPROVED**  
FOR  
MICHIGAN PUBLIC SERVICE  
COMMISSION  
*[Signature]*  
DIRECTOR OF PUBLIC UTILITIES  
FILE ED2-8-7201 DATE 2-6-73

REVISED 11-17-72 SVP

THE DETROIT EDISON COMPANY  
PLAN SUBMITTED TO  
MICHIGAN PUBLIC SERVICE COMMISSION  
FOR 120,000 VOLT CROSSING  
OVER GRAND TRUNK WESTERN R.R.  
DRAWN BY C.VAN PARIS DATE 10-11-72  
APPROVED BY *[Signature]* DATE 11-6-72  
PERMIT NO. **ED** DRAWING NO. **RX-4199** REV.

CITY \_\_\_\_\_  
COUNTY MACOMB  
TOWNSHIP WASHINGTON  
T.A.N.-R.12E.  
SECTION NO. 28 S.E.14

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