

STATE OF MICHIGAN
BEFORE MICHIGAN PUBLIC SERVICE COMMISSION

ED2-8-5895

Standard Railroad Wire-Crossing Permit No.

In Re Application of **The Detroit Edison Company**
2000 Second Avenue
Detroit, Michigan 48226

Pursuant to Act No. 171 of the Session Laws of 1893, as amended, application having been made to Michigan Public Service Commission by said

The Detroit Edison Company
for permission to string wires across the tracks of the
Grand Trunk Western Railroad Company
and said **The 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

The Detroit Edison Company

be permitted to string the following described wires across the tracks of said railroad at the following described place:
Township of Pontiac **Crossing #1, crossing of two (2) 120 kv, 60 cycle, 3 ph. trans. circuits with one (1) ground wire, known as Hunters Creek-Walton 120 kv line located approx. 230' S of Collier Rd. & 1900' E of Baldwin Rd., Sect. 8, T3N, R10E; 6 - 477 MCM ACSR Phase Conductors & 1 - 3/8" 7 strd Bath "C" Steel Ground Wire per Dwg. EK-3798**
County of Oakland
State of Michigan

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 **third** day of **October** A. D. 19 **66**

MICHIGAN PUBLIC SERVICE COMMISSION

By

Peter B. Spivak

Chairman,

John E. Torney

Commissioner,

Willis F. Ward

Commissioner.

Countersigned

Knight D. McEwen

Secretary

RECORDED RIGHT OF WAY NO. 34636
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STATE OF MICHIGAN SS.
Office of the Michigan Public Service Commission

I, Knight D. McKesson, Secretary of the Michigan Public Service Commission Do Hereby Certify,
That I have compared the annexed copy of **Railroad Wire Crossing Permit**
No. ED2-8-5895

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 **third**
day of **October** in the year of our Lord
one thousand nine hundred **sixty six**

Knight D. McKesson
Secretary

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THE DETROIT EDISON COMPANY

2000 SECOND AVENUE
DETROIT, MICHIGAN 48226

September 26, 1966

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 located in the Township of Pontiac, Section 8, Oakland County, Michigan.**

Crossing #1

Existing two 120,000 volt 60 cycle, 3 wire, 3 phase transmission circuits with one ground wire. Hunters Creek-Walton 120 KV transmission circuit over railroad property approximately 230 feet South of Collier Road and 1900 feet East of Baldwin 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.
- 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.

Reference number of construction drawing is RX-3798

Waiver dated 9-22-66 attached.
Railroad File 22A-3

Yours very truly,

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

RECORDED FILED OF FILE NO. 34636
9/27/66

CANADIAN NATIONAL RAILWAYS
GRAND TRUNK RAILWAY SYSTEM

7350 Orleans Street
Detroit 11, Michigan

September 22, 1966
Your Plan RX-3798
Our File 22A-3

Mr. I. W. Gamble
Supervisor of Rights of Way
Properties and Rights of Way Department
The Detroit Edison Company
2000 Second Avenue
Detroit, Michigan 48226

I. W. GAMBLE
I. W. Gamble
SEP 26 1966
PROPERTY DEPT.

Dear Sir:

This has reference to your letter of September 14, 1966 requesting waiver of hearing for an overhead crossing on Industry property over our tracks, Hunters Creek-Walton 120 KV transmission circuit over private property approximately 230 feet south of Collier Road and 1900 feet east of Baldwin Road, Section 8, Oakland County, Pontiac, Michigan, consisting of the following wires:

EXISTING: Two 120,000 volt, 60 cycle, 3 wire, 3 phase transmission circuits with one ground wire. (Crossing #1)

Inasmuch as you have stated that this construction will be done in accordance with the rules and regulations of the Michigan Public Service Commission, and as we have no objections, I hereby grant you waiver of hearing.

No facility markers or license will be required.

Very truly yours,

J. S. Colton
J. S. Colton
Division Engineer

eb

PROPERTY DEPT.
SEP 26 1966
34636
10/14/66

THE DETROIT EDISON COMPANY

2000 SECOND AVENUE
DETROIT, MICHIGAN 48226

TO:

September 14, 1966

Mr. J. S. Colton, Division Engineer
Grand Trunk Western Railroad Company
7350 Orleans Street
Detroit, Michigan 48211

Proposed Overhead Wire Crossing: Existing: Two 120,000 volt, 60 cycle, 3 wire, 3 phase transmission circuits with one ground wire.
(Crossing #2)

Specific Location: Hunters Creek-Walton 120 KV transmission circuit over railroad property approximately 1450 feet South of Collier Road and 1900 feet East of Baldwin Road.

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

City/Village _____ Township Pontiac, Section 8

County Oakland Detroit Edison Plan Attached RY-3798

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.

I. W. Gamble
I. W. Gamble, Supervisor of Rights of Way
Properties and Rights of Way Department

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10/14/66

DATA SHEET TO ACCOMPANY DRAWING RX-3798

Name of Company

The Detroit Edison Company

Name and Location of Crossing

Existing: Hunters Creek-Walton 120KV transmission circuit crossing the Grand Trunk Western R.R. at two locations as follows: Crossing #1 and #2 approximately 230 ft. and 1450 ft. south of Collier Road and 1900 ft. east of Baldwin Road respectively in Section 8, Pontiac Twp., Oakland County, Michigan.

Circuits

Existing: Two 120,000 volt, 60 cycle, 3 wire, 3 phase transmission circuits with one ground wire.

Towers and Crossarms

See attached print #T-7617.

Conductors

Existing: six - 477 Mcm x 26/7 ACSR and one 3/8" x 7 "C" steel ground wire.

Insulators

5 - 3/4" x 10 O.B. #32440 or equivalent, 8 in suspension.

Guy and Guy Attachments

None

Guy Clamps and Insulators

None

Guy Anchor and Anchor Rods

None

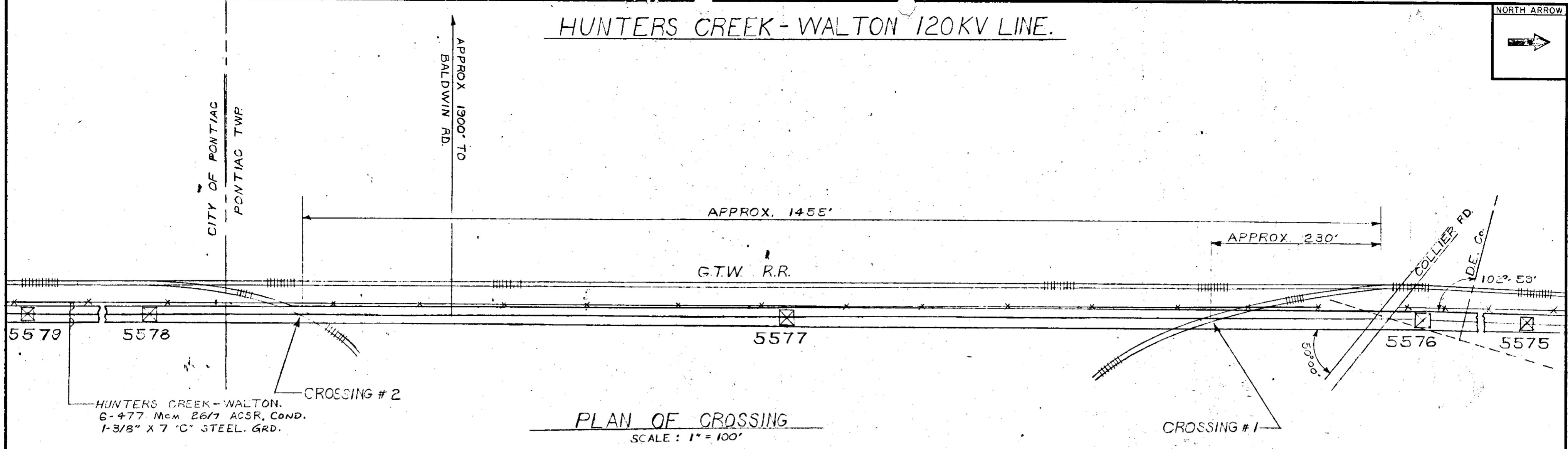
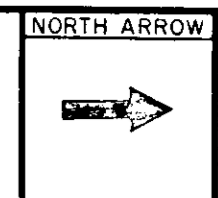
Suspension and Deadend Details

As per attached drawing #RX-3798.

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General Engineering Dept.
NHH/jas
9/6/66

HUNTERS CREEK - WALTON 120KV LINE.



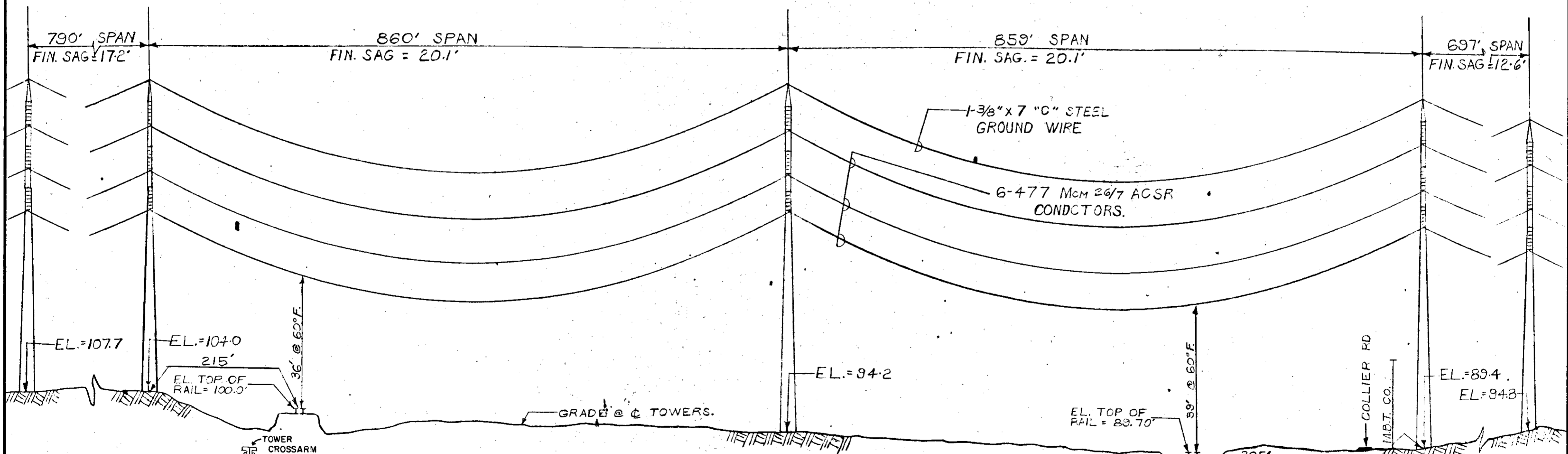
PLAN OF CROSSING

SCALE: 1" = 100'

TOWER # 5579 TYPE: AA
TOWER # 5578 TYPE: AA

TOWER # 5577 TYPE: AA+10'

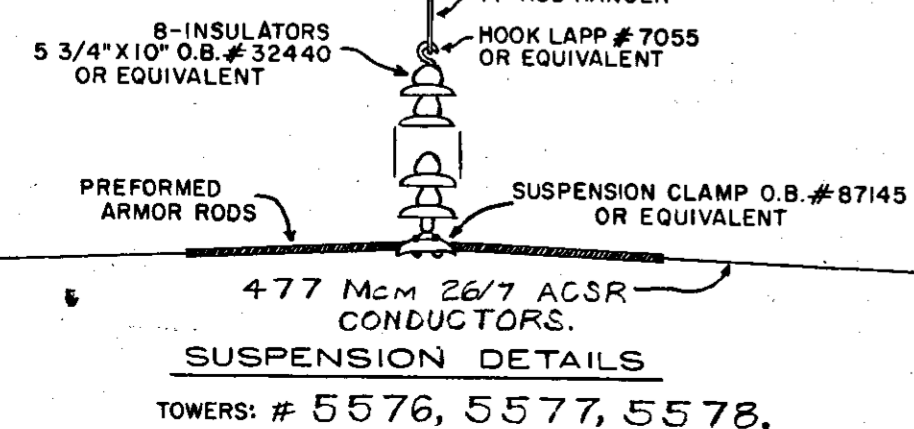
TOWER # 5576 TYPE: AA+10
TOWER # 5575 TYPE: AB



ELEVATION OF CROSSING.

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

REF. FIELD BOOK # 97.
PAGES - 116-122.



SUSPENSION DETAILS
TOWERS: # 5576, 5577, 5578.

APPROVED
FOR
MICHIGAN PUBLIC SERVICE
COMMISSION
J. W. W. [Signature]
DIRECTOR OF PUBLIC UTILITIES
FILE ED2-8-5896 DATE 10-3-66

APPROVED
FOR
MICHIGAN PUBLIC SERVICE
COMMISSION
J. W. W. [Signature]
DIRECTOR OF PUBLIC UTILITIES
FILE ED2-8-5895 DATE 10-3-66

CITY PONTIAC
COUNTY OAKLAND
TOWNSHIP PONTIAC
T3N-R10E
SECTION NO. 8

THE DETROIT EDISON COMPANY
PLAN SUBMITTED TO
MICHIGAN PUBLIC SERVICE COMMISSION
FOR 120,000 VOLT CROSSING
OVER G.T.W. R.R.
DRAWN BY N.H.H. DATE 9-6-66.
APPROVED BY *John S. Wenger* DATE 9-6-66
PERMIT NO. **ED** DRAWING NO. **RX-3798**

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