

CORPORATE REAL ESTATE SERVICES

Project No.: BT0023
RFW No.: 132163
R/W No.: RX495A

Date: October 27, 1997
To: Jocelyn C. McKeldin
Records Center
From: Tom Wilson *TW*
Subject: Wire Crossing of Railroad Tracks

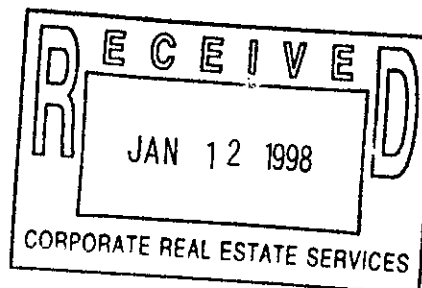
Attached are papers related to the notification, dated September 17, 1997, to Grand Trunk Western Railroad Company, to revise the above mentioned crossing in the NW ¼ of Section 17, Port Huron Township, St. Clair County, Michigan.

The Service Center is 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 Record Center ROW File R34636P172.

Attachments

cc: M. Gallina



RECORDED RIGHT OF WAY 34636 P172

Detroit Edison



CORPORATE REAL ESTATE SERVICES

September 17, 1997

Mr. M.J. Dupuis
Engineer of Design Construction
Grand Trunk Western Railroad Company
2800 Livernois, 3rd Floor
Troy, Michigan 48007-5025

Re: Wire Crossing Revision Notification

Dear Mr. Dupuis:

This letter is your notice of the planned reconstruction of an overhead wire crossing, by The Detroit Edison Company, within the Michigan Road Right of Way, in the NW ¼ of Section 17, Port Huron Township, St. Clair County, Michigan, as described on the enclosed drawings and information forms.

1. Location: In Michigan, 245', 675' and 820' south of Griswold.
2. Detroit Edison Project and Crossing Nos.: BT0023, RX495A
3. This is a reconstruction of a crossing (Previous MPSC Permit U3397/Date: December 30, 1926. Information on this crossing is retained in Edison ROW File No. R34636P172.
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)235-8314 if you have any questions.

Sincerely,

Thomas Wilson
Real Estate Associate II
Room 2310 WCB

cc: M. Gallina
Attachments

RECORDED RIGHT OF WAY 34636 P172

Railroad Name GRAND TRUNK WESTERN RAILROAD		Department Order A-77844	
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Row No. (Information on existing rights of way available from Record Center)	New or existing RX No. 495A	Encroachment (Length in Feet) 347	
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Location City/Township(s) PORT HURON TWP	Town(s) Range(s) T-6N R-17E	County(s) ST. CLAIR	1/4 Section(s) N.W.	Section(s) 17
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Location Description of Encroachment
MICHIGAN 245', 675' & 820' SOUTH CENTERLINE OF GRISWOLD

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
NONE

Existing State Permit No.	Date	Railroad Mile Post (Number) 332	Distance to Crossing from Mile Post (in feet) 1300 Ft.
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Existing								Proposed							
Type of Structure <input checked="" type="checkbox"/> Wood <input type="checkbox"/> Steel								Type of Structure <input 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		
B-C	3-2C	COPPER	13,000V	B	55	3	96"										
				C	55	3	96"										
F-G	4A2T	ALUM.	120/240V	F	55	1	NONE										
				G	55	3	NONE										
G-H	4A2T	ALUM.	120/240V	G	55	3	NONE										
					55	1	NONE										

Explanation of Line Changes (continue on separate sheet if necessary)
REVISED VOLTAGE OF PRIMARY WIRES FROM 4.8KV TO 13KV

GENERAL UPDATE OF CROSSING TO SHOW EXISTING FIELD CONDITIONS,

RECORDED RIGHT OF WAY

34636 P172

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	SEE SKETCH Ft.
	From Detroit Edison wire to Railroad Communication or Signal Lines	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 M. Bellino	Date 9-11-97	Checked By Brian Daniel	Date 9-11-97
Company Location MARYSVILLE S.C.	Phone No. (810) 364-0328		

DETROIT
EDISON

O.H. RAILROAD CROSSING PERMIT DE 963-3866 6-85 X (SE 32)

DO **A-77844** RX **495A**

STATE PERMIT NUMBER
R/W **RFW 132163**

PROPOSED LINE CROSSING OVER GRAND TRUNK WESTERN RR
IN **MICHIGAN 245', 675', AND 820'**
SOUTH OF CL GRISWOLD,

CITY OF **PORT HURON TWP**

SECTION **17** QUARTER **NW** 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 RATION
BC	102'	3-2C 13KV	12"	1	125'	1.27
FG	140'	4A2T'	16"	1	125'	1.27
GH	105'	4A2T'	10"	1	125'	1.31

DESIGNED BY **M. GALLINA**

DIVISION **THUMB - MARYSVILLE S.C.**

CHECKED BY *Brian Samuel*

DATE **9-10-97**

CONSTRUCTION SUMMARY

POLE A - 60-1 SET 8' - DET 1985 (40KV)
DET 13X30 (13KV), DET 605F (NEUTRAL)

POLE D - 55-2 SET 7'-6" DET 1985 (40KV)
DET 13X30 (13KV), (NEUTRAL ON ARM)

POLE G - 55-3 SET 7'-6" DET 1985 (40KV)
DET 13X31B (13KV), DET 605A (4A2T)

POLE B - 55-3 SET 7'-6" DET 1985 (40KV)
DET 13X31C (13KV), DET 605D (NEUTRAL)

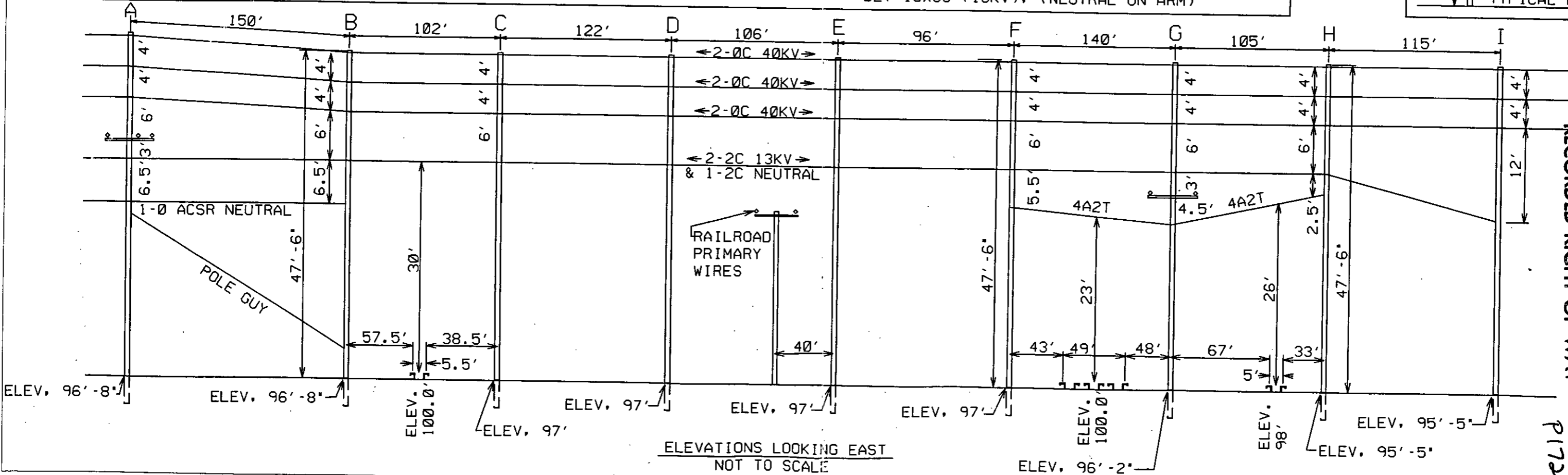
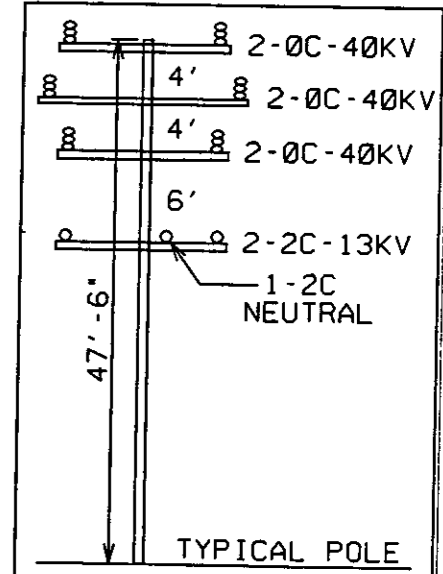
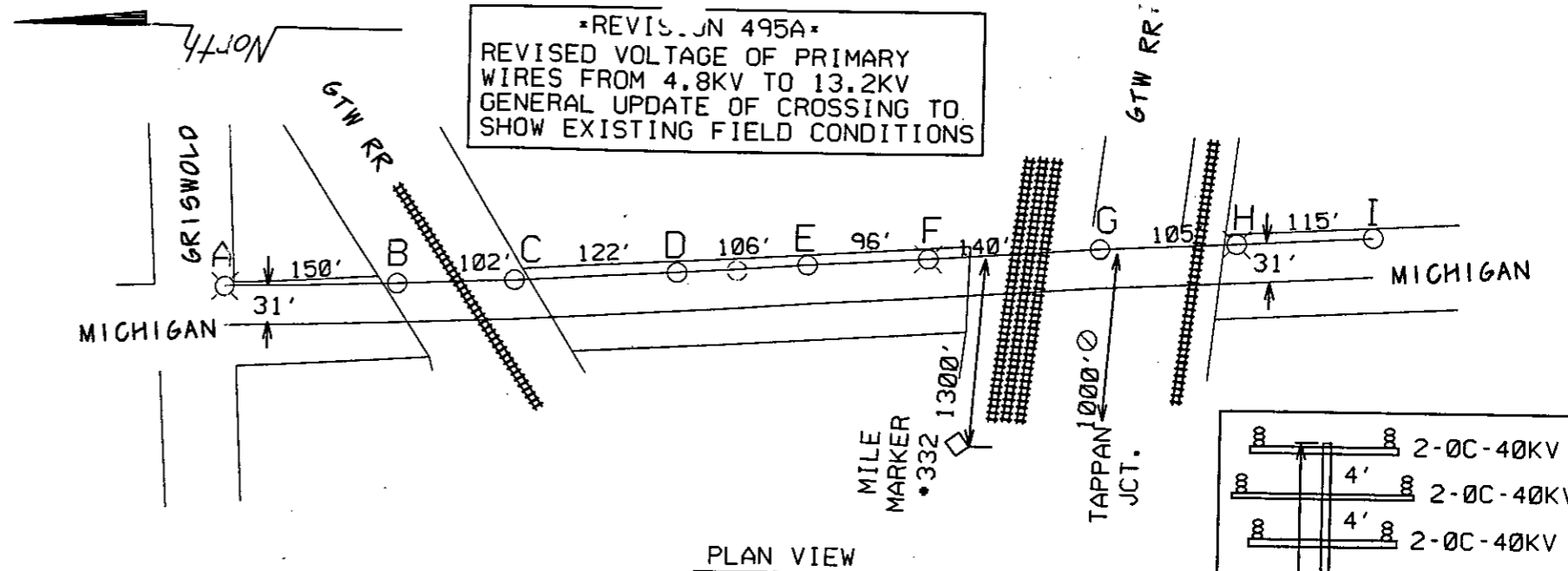
POLE E - 55-3 SET 7'-6" DET 1985 (40KV)
DET 13X30 (13KV), (NEUTRAL ON ARM)

POLE H - 55-1 SET 7'-6" DET 1985 (40KV)
DET 13X31B (13KV), DET 605D (4A2T)

POLE C - 55-3 SET 7'-6" DET 1985 (40KV)
DET 13X31B (13KV), (NEUTRAL ON ARM)

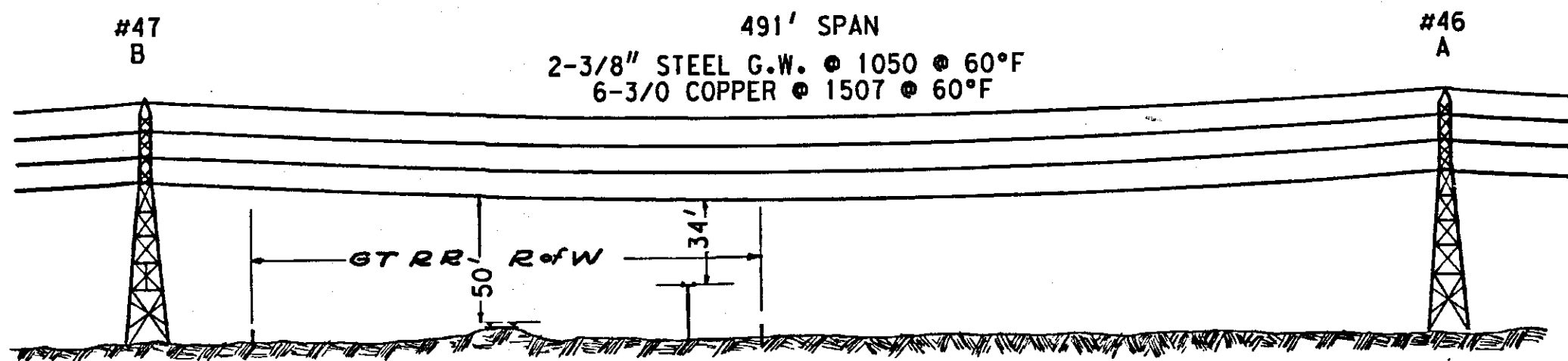
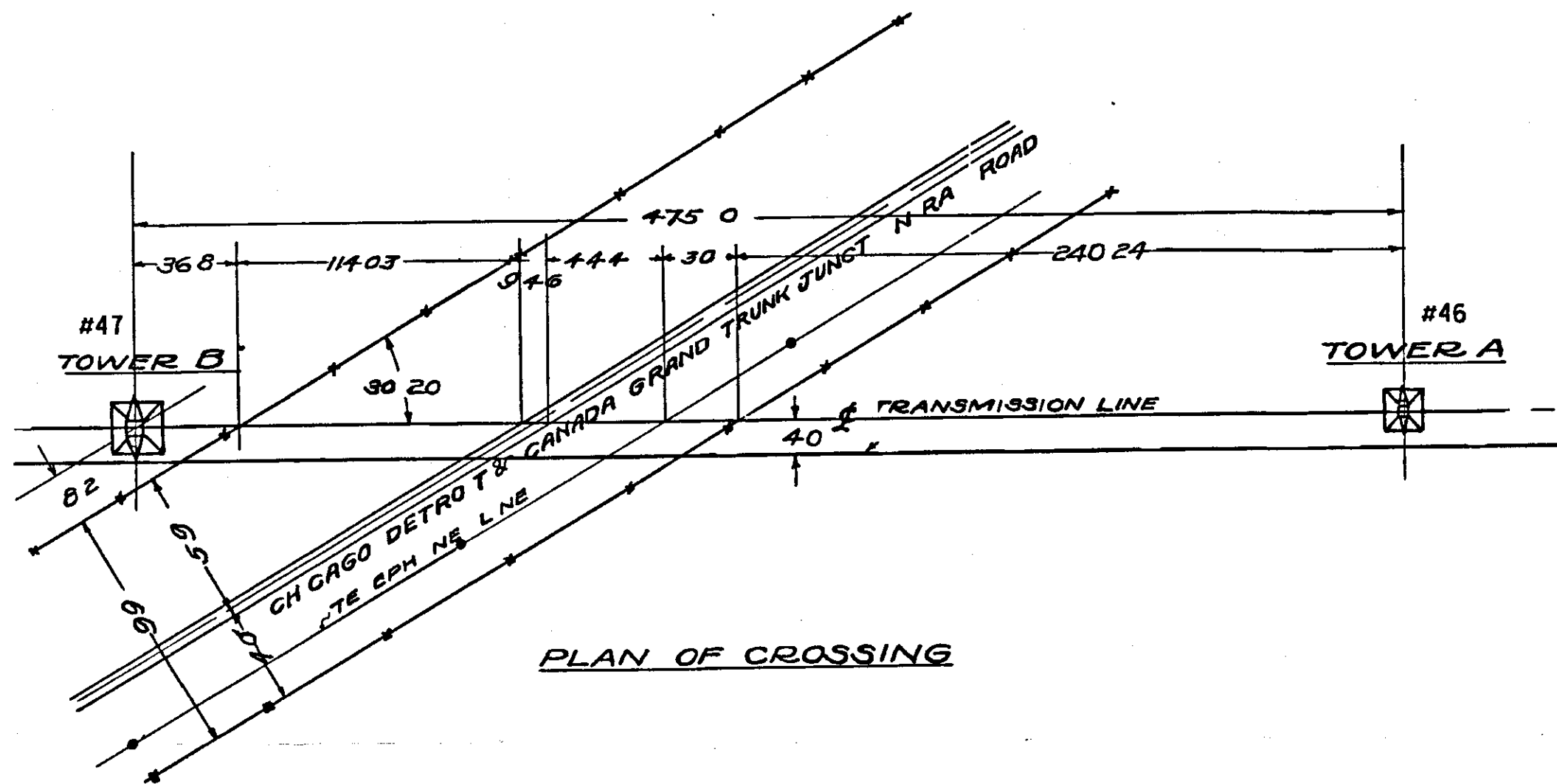
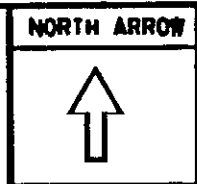
POLE F - 55-1 SET 7'-6" DET 1985 (40KV)
DET 13X31B (13KV), DET 605D (4A2T)

POLE I - 55-4 SET 7'-6" DET 1985 (40KV)
DET 13X33 (13KV), (NEUTRAL ON ARM)



RECORDED RIGHT OF WAY 34636 P172

ELEVATIONS LOOKING EAST
NOT TO SCALE



ALL DIMENSIONS AT 60°F FINAL SAG

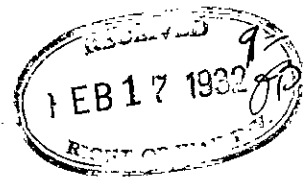
RECORDED RIGHT OF WAY 34636 P172

RECORDED R/W FILE NO. 34636 P172

THE DETROIT EDISON COMPANY
SPE - ARCHITECTURAL/CIVIL/TOWERS
RAILROAD CROSSING PLAN

GRAND TRUNK WESTERN	
KIMBALL TWP.	ST. CALIR CO.
120,000 VOLTS	1"=100'
D. DOUBLEY A. MEEKER	2-10-98 RX-0129A

RECORDED RIGHT OF WAY 34636 P172



STATE OF MICHIGAN

Office of the Michigan Public Utilities Commission, } ss.

I, Roy H. Purkhiser, Secretary of the Michigan Public Utilities Commission

Do Hereby Certify, That I have compared the annexed copy of Permit No. U-8264

wih 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 16th

day of February in the year of our Lord

one thousand nine hundred thirty-two

Roy H. Purkhiser

Secretary, Michigan Public Utilities Commission

MEW

RECORDED RIGHT OF WAY NO.

34636
p172

3519

3519

STATE OF MICHIGAN
BEFORE MICHIGAN PUBLIC UTILITIES COMMISSION

Standard Railroad Wire-Crossing Permit No. U-8264

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 Grand Trunk Western R. R. Co.

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:

In Port Huron Township,) In Michigan Avenue, approximately
St. Clair County,) 1300 ft. East of Mile Post #332,
Michigan:-) in the NW $\frac{1}{4}$ of Section 17, with:
3 - #2 copper wires, 4800 volts, 3-phase
to replace - 3 - #6 copper wires,
4800 volts, 3-phase.

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 16th day of February A. D. 19 32.

MICHIGAN PUBLIC UTILITIES COMMISSION
By

ROBERT H. DUNN

Chairman,

KIT F. CLARDY

Commissioner,

EDWARD T. FITZGERALD

Commissioner,

HARRY C. McCLURE

Commissioner,

Countersigned

Roy H. Purkhiser

Secretary

HAROLD J. WAPLES

Commissioner.

RECORDED RIGHT OF WAY NO.

34636

10/122

RX 495-A

STATE OF MICHIGAN
Office of the Michigan Public Utilities Commission, } ss.

I, Jane Thompson, Acting, Secretary of the Michigan Public Utilities Commission,

Do Hereby Certify, That I have compared the annexed copy of **Permit No. U-3397**

with the original permit

~~referred to~~


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 **30th**

day of **December** in the year of our Lord

one thousand nine hundred twenty-six


Acting Secretary, Michigan Public Utilities Commission.

MEW

RECORDED RIGHT OF WAY NO. 34636
p172

STATE OF MICHIGAN
BEFORE MICHIGAN PUBLIC UTILITIES COMMISSION

Standard Railroad Wire-Crossing Permit No. U-3397

In Re Application of Detroit Edison Company (Detroit)

Pursuant to Act No. 171 of the Session Laws of 1898, 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 Pere Marquette Ry. Co.

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 way 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:

City of Port Huron,) St. Clair County,) Michigan:-)	In Michigan Avenue, south of Griswold Street, with: 2 - #8 copper telephone wires.
--	--

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 30th day of December A. D. 1926.

MICHIGAN PUBLIC UTILITIES COMMISSION
By

SHERMAN T. HANDY
Chairman,

SAMUEL ODELL
Commissioner,

SAMUEL D. PEPPER
Commissioner,

ROLPH DUFF
Commissioner,

WILLIAM W. POTTER
Commissioner.

MEW

RECORDED RIGHT OF WAY NO. 34636
p172

RECEIVED FEB 10 1968

U.S. DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION

TO : DIRECTOR, FBI (100-442610) FROM : SAC, NEW YORK (100-100000) (P)

RE: [Illegible]

NY 100-100000-1000

On 1/24/68, [Illegible]

[Illegible]

[Illegible]

[Illegible]

[Illegible]

[Illegible]

[Illegible]

[Illegible]

[Illegible]

[Illegible]

STATE OF MICHIGAN
Office of the Michigan Public Utilities Commission, } ss.

I, J. Carl Sheil, Secretary of the Michigan Public Utilities Commission,

Do Hereby Certify, That I have compared the annexed copy of permit No. U-3853

2363

2363

with the original permit

~~reproduced~~

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 12th

day of August in the year of our Lord

one thousand nine hundred twenty-seven.

J. Carl Sheil
Secretary, Michigan Public Utilities Commission.

MEW

RECORDED RIGHT OF WAY NO. 34636
2072

STATE OF MICHIGAN
BEFORE MICHIGAN PUBLIC UTILITIES COMMISSION

Standard Railroad Wire-Crossing Permit No. U-3853

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

Pursuant to Act No. 171 of the Session Laws of 1898, 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 **Grand Trunk Railway 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 way 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:

City of Port Huron,) In Michigan Ave., 1,300 ft. east of mile post
St. Clair County,) 332, with:
Michigan) 3-#0 copper wires, 24,000 volts, 3 phase;
2-#8 copper telephone wires.

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 **12th** day of **August** A. D. 19 **27**.

MICHIGAN PUBLIC UTILITIES COMMISSION
By

SAMUEL ODELL
Chairman,

SIDNEY E. DOYLE
Commissioner,

JAMES BICE
Commissioner,

BYRON P. HICKS
Commissioner,

J. Carl Sheil
SECRETARY

ROBERT H. DUNN
Commissioner.

RECORDED RIGHT OF WAY NO. 34636
P172

MEMORANDUM FOR THE DIRECTOR

DATE: 1/15/54

RE: [Illegible]

[Illegible]

[Illegible]

[Illegible]

[Illegible]

[Illegible]

[Illegible]

[Illegible]

[Illegible]

MEMORANDUM FOR THE DIRECTOR

DATE: 1/15/54

RE: [Illegible]

[Illegible]

[Illegible]

STATE OF MICHIGAN

Office of the Michigan Public Utilities Commission, } ss.

I, Jane Thompson, Acting, Secretary of the Michigan Public Utilities Commission,

Do Hereby Certify, That I have compared the annexed copy of Permit No. U-3398

with the original permit

~~referred to~~

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 **January** in the year of our Lord

one thousand nine hundred **twenty-seven**

Jane Thompson
Acting Secretary, Michigan Public Utilities Commission.

MEW

RECORDED RIGHT OF WAY NO. 34636
P172

2210

2210

STATE OF MICHIGAN
BEFORE MICHIGAN PUBLIC UTILITIES COMMISSION

Standard Railroad Wire-Crossing Permit No. U-3398

In Re Application of The 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 The Detroit Edison Company

for permission to string wires across the tracks of the Grand Trunk Railway System

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 way 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:
City of Port Huron,) In Michigan Avenue, South of
St. Clair County,) Griswold Street, with:
Michigan:- }
2 - #8 copper telephone wires.

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 6th day of January A. D. 19 27.

MICHIGAN PUBLIC UTILITIES COMMISSION
By

SHERMAN T. HANDY
Chairman,

SAMUEL ODELL
Commissioner,

SAMUEL D. PEPPER
Commissioner,

ROLPH DUFF
Commissioner,

Commissioner.

RECORDED RIGHT OF WAY NO. 34636
1/17/22

DATA SHEET TO ACCOMPANY REVISED PAVING RX 495A

Name of Company

The Detroit Edison Company.

Name and Location of Crossing

Over the G.T.R.&P.M.R.R.tracks in Michigan Ave.approx.1300'East of G.T.R. mile post #332 N.W. $\frac{1}{4}$ of Sec.17,Town 6 North,Range 17 East. Port Huron Twp.,St.Clair Co.,Michigan.

Circuits

Existing two 24000 volt,60 cycle,3 wire,3 phase transmission circuit.
Existing one 70 volt,ringing voltage,2 wire private telephone circuit.
Proposed one 4800 volt,60 cycle,3 wire,3 phase distribution circuit.

Poles

Pole(A)50'Idaho cedar,28"top circumference,53"butt circumference at ground line set 7'in clay soil.
Pole(B)55'Idaho cedar,28"top circumference,49"butt circumference at ground line set 7'-6" in clay soil.
Poles(C)(D)(E)&(G)55'Idaho cedar,28"top circumference,54"butt circumference at ground line set 7'-6" in clay soil.
Pole(H)55'Idaho cedar,28"top circumference,51"butt circumference at ground line set 7'-6" in clay soil.
Pole(I)50'Idaho cedar,28"top circumference,48"butt circumference at ground line set 7'in clay soil.

Guys and Guy Attachments

One $\frac{1}{2}$ "Guy from Pole(B)45'above ground to Pole(A)12'above ground.
One 5/16"Guy from Pole(A)41'above ground to Pole(B)12'above ground.
One 5/16"Guy from Pole(D)45'above ground to Pole(C)12'above ground.
One $\frac{1}{2}$ "Guy from Pole(C)45'above ground to Pole(D)12'above ground.
One 5/16"Guy from Pole(D)45'above ground to Pole(E)12'above ground.
One $\frac{1}{2}$ "Guy from Pole(E)45'above ground to Pole(D)12'above ground.
One $\frac{1}{2}$ "Guy from Pole(H)44'above ground to Pole(I)12'above ground.
One 5/16"Guy from Pole(I)39'above ground to Pole(H)12'above ground.
All guy wire double galvanized stranded steel with a minimum ultimate strength of 55000 lbs. per square inch.

Cross Arms

Existing two 3 $\frac{3}{4}$ "x 4 $\frac{3}{4}$ "x 96" douglas fir double cross arm per crossing pole.
Existing one 3 $\frac{3}{4}$ "x 4 $\frac{3}{4}$ "x 120" douglas fir double cross arm per crossing pole.
Existing two 3 $\frac{1}{4}$ "x 4 $\frac{1}{4}$ "x 96" douglas fir double cross arm per crossing pole.

Conductors

Existing 6 #0 medium hard drawn stranded bare copper wires.
Existing 2 #8 medium hard drawn solid bare copper wires.
Proposed 3 #2 medium hard drawn solid T.B.W.P. copper wires to replace existing 3 #6 wires.

RECORDED RIGHT OF WAY NO.

34636

P172

Guys

On 5/16" Guys-one 1-5/8"x6" three bolt galvanized steel clamp at each end.
On 3/8" Guys-one 3 bolt clamp at pole end and two 3 bolt clamps at anchor end.
On 1/2" Guys one 1/2" galvanized-Crosby clip at each end.

Guy Insulators

For distribution circuits-One O.B.#26500(or equivalent)in 5/16"and 3/8" guys.One O.B.#25009(or equivalent)in 1/2"steel and 5/16" copperweld Guys.
For 24,000 volt transmission circuits-Use two insulators per guy instead of one as above.

Guy Anchors

On 5/16"& 3/8" steel guys-One 8" Cone anchor set 5-1/2" deep.
On 1/2" Steel and 5/16" copperweld Guys-one four blade 8" expanding anchor set 7 1/2" deep.
On two 1/2" steel or 5/16" Copperweld at one location-concrete anchor(8 cu.ft. concrete)set 6' deep.

Anchor Rods

On 5/16"and 3/8" steel guys-1-5/8"x6' round galvanized steel rod.
On 1/2" steel & 5/16" Copperweld guys 1 3/4"x8' round galvanized steel rod.

Crossarm Attachments

Center bolts-5/8" galvanized steel.
Spacer bolts-5/8" galvanized steel.
Spacers -4"x4" treated pine blocks.
Braces -(for 24,000 volt circuits)1"x2-1/2"x30" treated-yellow pine.
Braces -1/2"x1-1/4"x28" galvanized steel for all other circuits.
Brace bolts -3/8" galvanized steel bolts at arm end.
Brace bolts -1/2"x5" galvanized steel lag screws at pole end.

Pins

On 3-1/4"x4-1/4" arms-1-1/2"x9"x1" Locust pins.
On 3-3/4"x4-3/4" arms-1 3/4"x10"x1" Locust pins except for 24,000 volt circuits.
On 24,000 volt crossarm-1 3/4"x13 3/4"x1-3/8" Locust Pins.
On 24,000 volt pole top-3 3/4"x3 3/4"x17" Locust pins.

Insulators

24,000 volt circuits-One O.B.#11623(or equivalent)porcelain,pintype, insulator and six Thomas #1162(or equivalent)disk type insulators.
Ground wire on pole side bracket-One O.B.#12847(or equivalent)porcelain, pin type insulator and two Thomas #1162(or equivalent)porcelain,disk type insulators.
Ground wire on pole top pin-One O.B.#10636 (or equivalent)porcelain,pin type insulator and two Thomas #1162(or equivalent)porcelain,disk type insulators.
Primary distribution, Series St. Lighting & Private telephone circuits,two O.B.#12847,(or equivalent)porcelain,pin type insulators.
Secondary distribution circuits-Two Hemingray #20(or equivalent)glass pin type insulators.

Note:

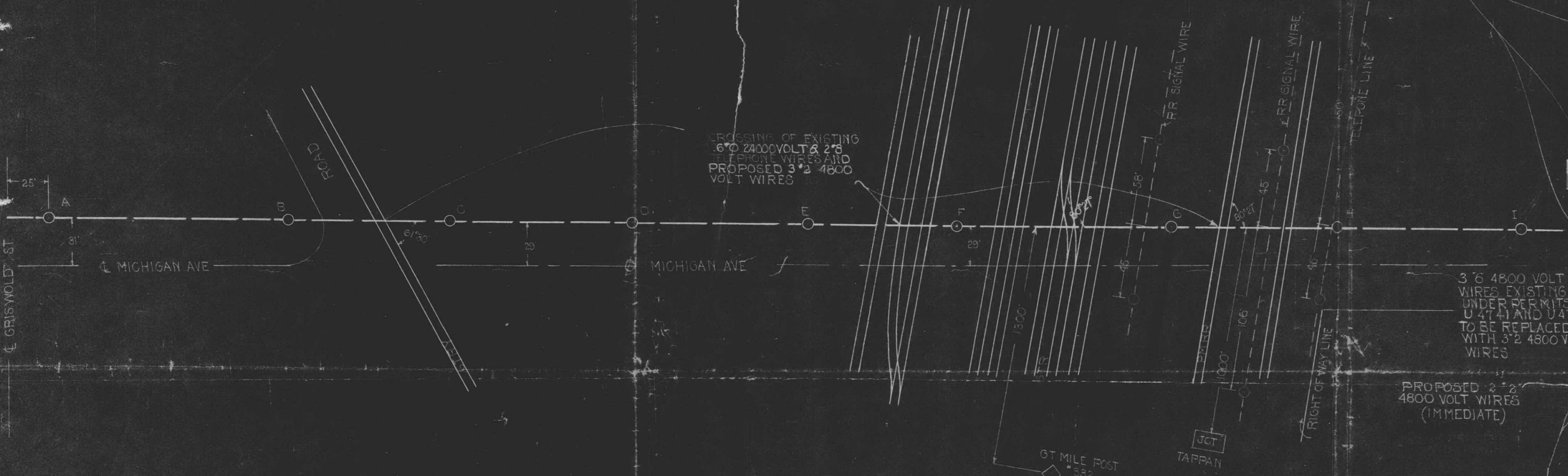
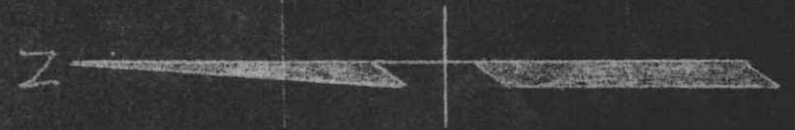
For strain type construction(where shown)-On primary and series circuit two O.B.#11940(or equivalent)porcelain, strain type insulators and one O.B.#12847(Or equivalent)porcelain pin type insulator.
On secondary circuits two O.B.#25009(or equivalent)porcelain strain type insulators and one Hemingray #20(or equivalent)glass pin type insulator.

Ties

Standard top groove tie-On 24,000 volt, 4800 volt, series street lighting and private telephone circuits.
Stand, side groove tie-On all circuits below 240 volts.
Tie wire-#8 soft, bare copper, for 24000 volt conductors.
#4 or #6 soft, solid, weatherproof copper, for all circs.using weatherproof conductors.
#6 bare aluminum tie wire for #2 A.C.S. R. conductors.

RECORDED RIGHT OF WAY NO.

3463620172



CROSSING OF EXISTING
6" Ø 24000 VOLT & 2" Ø
TELEPHONE WIRES AND
PROPOSED 3" Ø 4800
VOLT WIRES

EXISTING 3" Ø
24000 VOLT WIRES

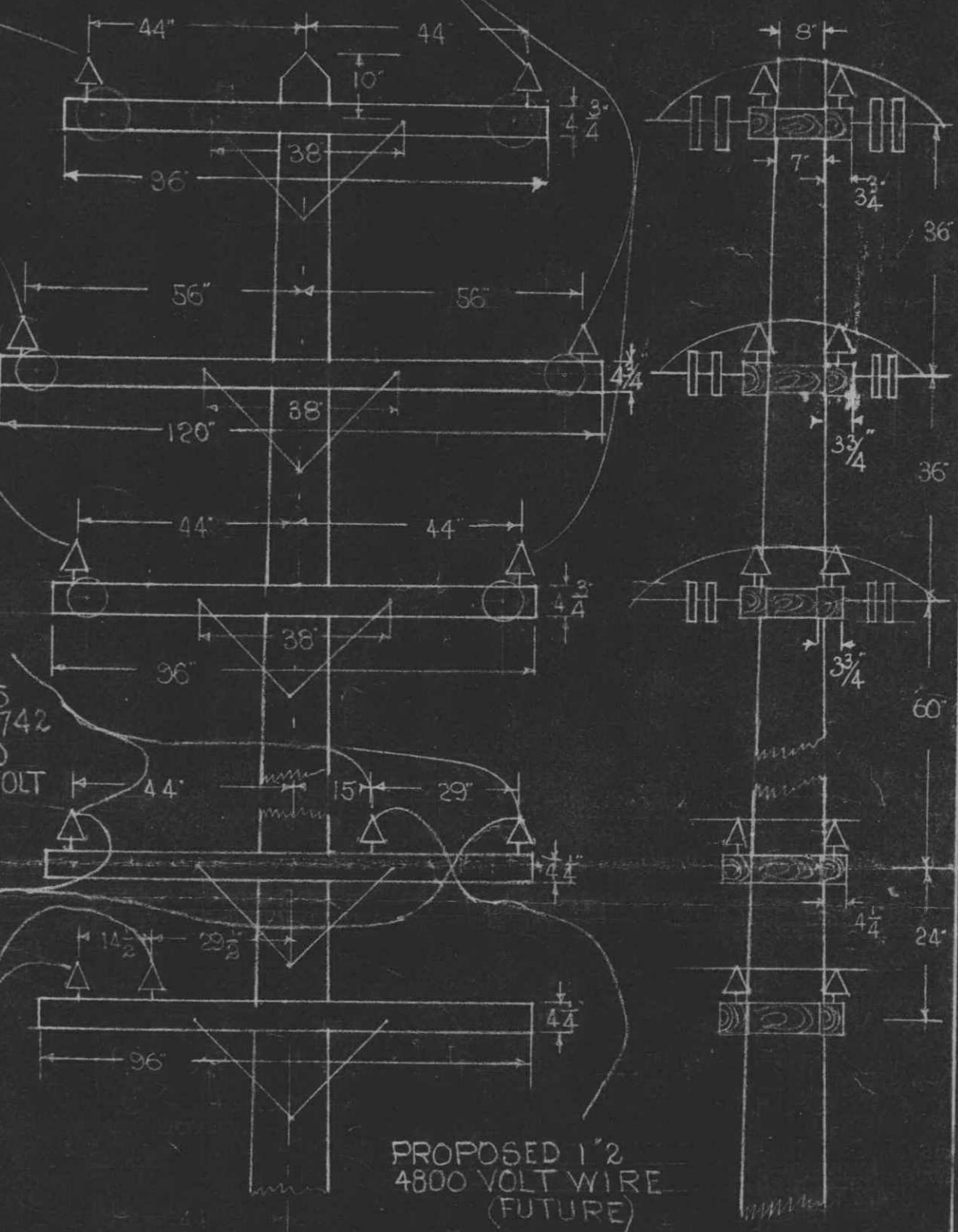
3" Ø 4800 VOLT
WIRES EXISTING
UNDER PERMITS
U 4741 AND U 4742
TO BE REPLACED
WITH 3" Ø 4800 VOLT
WIRES

PROPOSED 2" Ø
4800 VOLT WIRES
(IMMEDIATE)

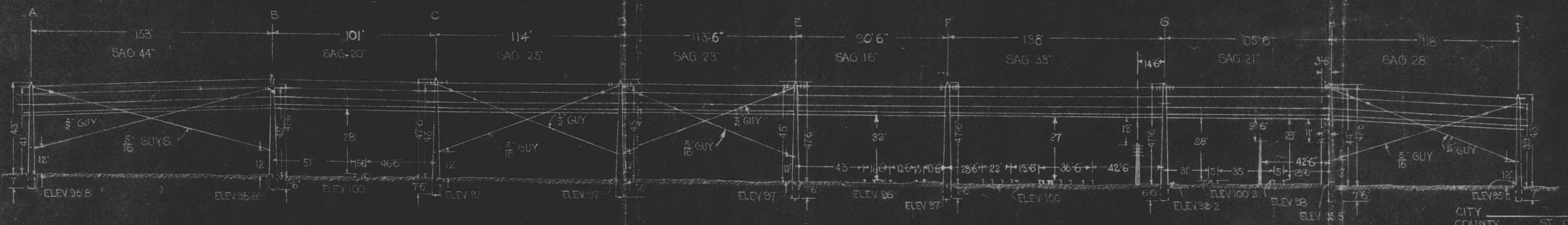
EXISTING 2" Ø
DE CO PRIVATE
TELEPHONE WIRES

PROPOSED 1" Ø
4800 VOLT WIRE
(FUTURE)

PLAN OF CROSSING



POLES EXISTING (TYP) LOOKING NORTH LOOKING EAST



ELEVATION OF CROSSING LOOKING EAST

REVISIONS
11-28-27 ADDITIONAL 4800 VOLT CIRCUIT

- 7-2-25 ADDITION OF ONE 24000 VOLT CIRCUIT AND REBUILDING POLE TOPS TO NEW SPECIFICATIONS
- 2-3-32 REPLACING 3" Ø 4800 VOLT WIRES WITH 3" Ø 4800 VOLT WIRES

CITY _____
COUNTY ST. CLAIR
TOWNSHIP ET. HURON
SURVEY NO. OF TWP 6 NORTH
RANGE 17 EAST
SECTION NW ¼ SEC 17

THE DETROIT EDISON CO
PLAN SUBMITTED TO MICH
PUBLIC UTILITIES COMMISSION
FOR 24000 VOLT CROSSING
OVER GTR TRACKS
DRAWN BY E.F.H. DATE 7-20-27
CHECKED BY D.B. DATE 11-27

1048-D

U 8264
Blanket
number

RECORDED RIGHT OF WAY NO. 34636

