

# CORPORATE REAL ESTATE SERVICES

Project No.: XA5214 Location Project No.:BA2842

R/W No.:

OCCPT

Date:

March 21, 1995

To:

Ava D. Thrower

**Records Center** 

From:

Tom Wilson

Subject:

Wire Crossing of Railroad Tracks

Attached are papers related to the notification, dated February 16, 1995, to Ann Arbor Railroad Company, about the revision of the above mentioned crossing in the E 1/2 of Section 15, City of Ann Arbor, Superior Township, Washtenaw County, Michigan.

Ann Arbor Division, is hereby notified to do this work 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 File No. 26730.

#### Attachments

cc: Bruce Conrad





February 16, 1995

Mr. John Chlipala Chief Engineer Ann Arbor Railroad P. O. Box 5128 Toledo, Ohio 43611

Re:

Wire Occupation Maintenance Notification

Dear Mr. Chlipala:

This letter is your notice of the planned construction of a temporary wood pole line near and parallel with an existing overhead wire encroachment along your railroad tracks. The pole line would be installed in late February or early March 1995 and removed in late April or early May 1995. This work by Detroit Edison is to facilitate the City of Ann Arbor cranes to install a slurry wall along their property line with you. This temporary work, by The Detroit Edison Company, is in the E 1/2 of Section 15, City of Ann Arbor, Superior Township, Washtenaw County, Michigan, as described on the enclosed drawings and information forms.

Location: 1.

Along the Ann Arbor Land Fill property line, west of Platt and east of Stone School

Roads.

- Detroit Edison Project and Crossing Nos.: BA2842, Occupation 2.
- This is a reconstruction of an existing occupation (Previous Your Permit No. 0003571/Date: May 6, 1971. 3. Information on this crossing is retained in Edison ROW File No. 26730.
- 4. Please indicate your:
  - R.R. Valuation Station No. 19+74 76 38+00
     R.R. Mile Post No. MP 0.37 To 0.72

  - 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.

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 II

Room 2310 WCB

cc: Bruce Conrad Attachments

Certified Mail Return Receipt Requested WE TAKE NO EXCEPTION

To THIS TEMPORARY

Wonk.

Date:

February 3, 1995

To:

T. Wilson

Real Estate Associate

Corporate Real Estate Services

From:

B. F. Conrad

Engineer

Architectural/Civil/Towers

Subject:

Use of Railroad Right of Way

As noted on the attached sketch, we have designed a plan to install a temporary wood pole line to allow the City of Ann Arbor to install a slurry trench wall on the south side of the Ann Arbor land fill. The installation of the line would be in late February or early March, 1995 and be removed in late April, 1995 or early May, 1995.

BHoral

The installation of the wood pole line allows Detroit Edison to de-energize the north circuit. Then this allows the City of Ann Arbor to use large cranes to install the slurry trench adjacent to the north property line of the railroad property.

Please secure permission for the installation of this temporary line.

BFC/adj

Attachment

CC:

D. Doubley

C. Fucinari

RECORDED RIGHT OF WAY NO. 267





# CITY OF ANN ARBOR, MICHIGAN

100 North Fifth Avenue, P.O. Box 8647, Ann Arbor, Michigan 48107
Phone (313) 994-2650

August 19, 1994

Detroit Edison Company Ann Arbor Division 425 S. Main Street P.O. Box 8602 Ann Arbor, Michigan 48107

Attention: Mr. Donn L. Wolf, Regional Manager

Washtenaw County

Re: Ann Arbor Landfill

File No. 93106.18

Detroit Edison 120 kV Line

# Ladies and Gentlemen:

We are writing in response to your letter of July 27, 1994 concerning the above referenced project.

Thank you for agreeing to temporarily relocate your 120 kV double circuit line as described in your letter. That will adequately accommodate our work. We will be able to ensure that our work occurs during the spring and summer of 1995, probably May through July, thus moving your expenses into 1995 and avoiding the possibility of having to work in the winter.

Detroit Edison Company Re: Ann Arbor Landfill Detroit Edison 120 kV Line August 19, 1994 Page - 2

We are extremely grateful for your cooperation and customer-oriented approach in helping us solve this difficult problem. We look forward to continuing this relationship on this and other projects.

Very truly yours,

Alfred A. Gatta fetin City Administrator

AAG:WRW:sa (edison.ltr)

cc: A. Shelton, Detroit Edison Company, 2000 Second Ave., Detroit, Mi 48226 Bruce Conrad, Detroit Edison Company, 2000 Second Ave., Detroit, Mi 48226 Tom Wilson, Detroit Edison Company, 660 Plaza Dr., Detroit, Mi 48226 Robert T. Bauman, Asst. City Administrator/Environmental Services William R. Wheeler, P.E., Public Services Director



July 27, 1994

Mr. William R. Wheeler, P.E., Director Public Services Department City of Ann Arbor 100 N. Fifth Avenue P. O. Box 8647 Ann Arbor, Michigan 48107-8647

Dear Mr. Wheeler:

To assist the City in the construction of a slurry wall at the south end of the Ann Arbor Landfill, Detroit Edison will restrain the adjacent 120 kV double circuit line located 20 feet from the property line. Although some modifications may be necessary as our line work progresses, basically, we plan to use line post insulators on five existing steel poles and add four mid-span wood poles. In this way, the lines will be held 15 feet from the property line.

This should allow sufficient area for the operation of your construction equipment.

The costs for the above work are considerable, however, as per our discussion, we agree to absorb all line work expenses.

We will be in touch with you regarding a specific construction schedule.

I am pleased that our meetings and discussions resulted in a good, workable solution for both Edison and for the City. We are looking forward to working with you.

Sincerely,

Donn L. Wolf

Regional Manager Washtenaw County

DLW:bf

cc: J. Connelly

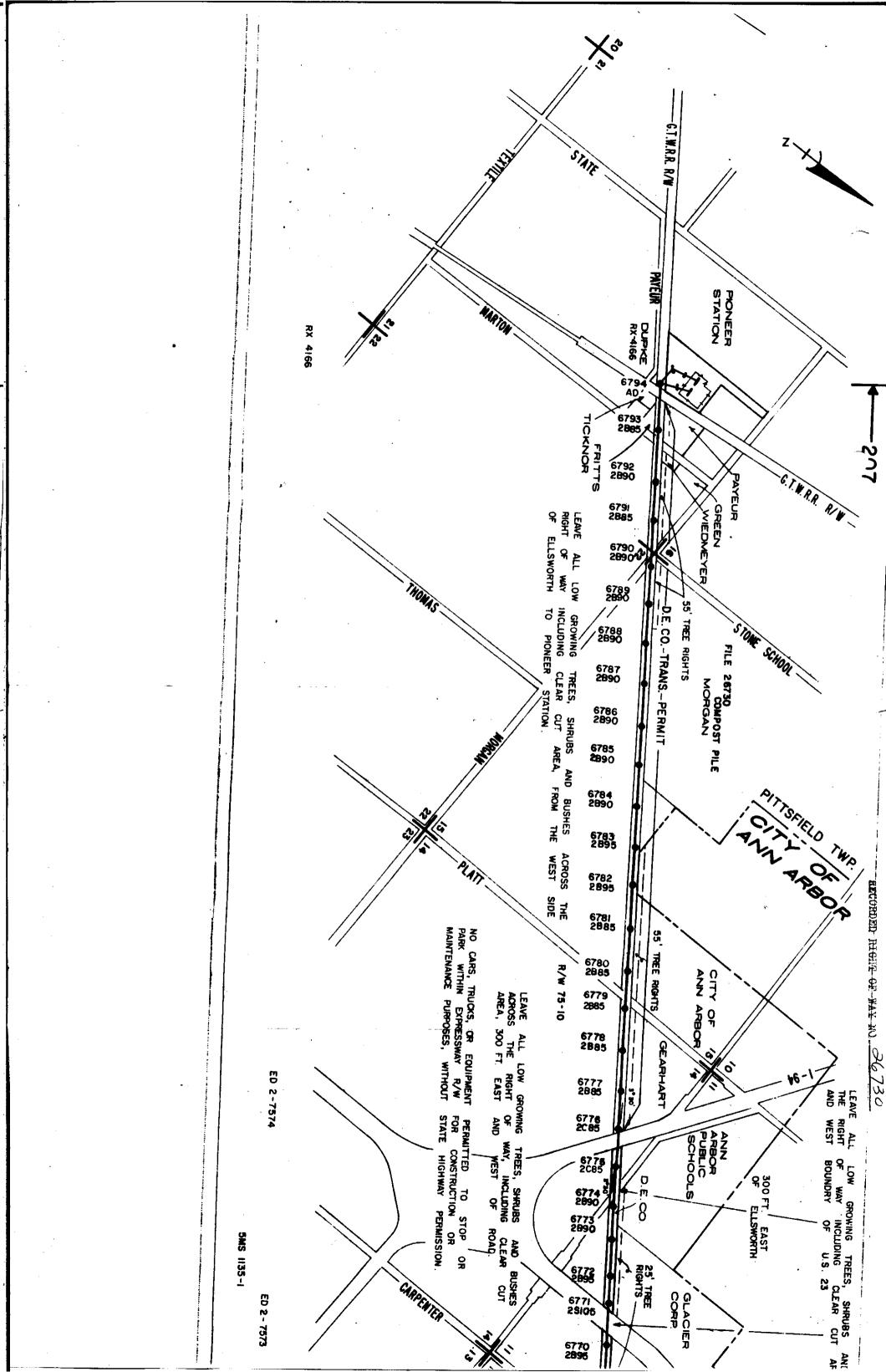
B. Buckler

M. Jones

A. Shelton

B. Conrad

T. Wilson 🗸



# CORPORATE REAL ESTATE SERVICES

Project No.:

NA8981

Date:

October 8, 1991

To:

Records Center

From:

M. C. Venetis MCV

Subject:

Additional Papers for Records Center File

Attached are papers related to the City of Ann Arbor-Solid Waste Department's request to cross the Ann Arbor railroad property underneath Detroit Edison transmission lines, with two 24" wide gravel roads. The crossings are located in the SW 1/4 of Section 15, Pittsfield Township, Washtenaw County, Michigan.

Please incorporate these papers into Records Center File No. 26730.

Approved:

Barbara A. Fulton

Supervisor, Corporate Real Estate Services

attachments

cc: C. Van Paris

MS1

RECORDER RIGHT OF MAY NO 26730

Serving Customers

Alere all a part of it!



October 2, 1991

City of Ann Arbor 100 North Fifth Avenue P. O. Box 8647 Ann Arbor, Michigan 48107 Attention: Ray S. Ayer

Subject: Two 24' Wide Gravel Roads Crossing Under Detroit Edison

Transmission Lines Located in the SW 1/4 of Section 15,

Pittsfield Township, Washtenaw County, Michigan

Dear Mr. Ayer:

Per your request dated September 17, 1991, our Transmission and Civil Engineering Organization Unit has reviewed your site plans for the City Compost processing center, with regards to the two 24' wide gravel road crossings under Detroit Edison transmission lines.

Detroit Edison has no objection to the proposed road installations, as long as the roads are at least 10' from any of Detroit Edison towerline structures. If you have any further questions, I can be reached on (313) 237-6746.

Sincerely

Michael Venetis

Real Estate Associate

2310 WCB

MCV:dlm

,	morandum ATE 9-27 19 91
BARBARA FULTON	FROM: CLARK VAN PARIS
7310 W.C.B.	704 G.O.
SUBJECT: ANN ARBOR SOLI	D WASTE DEPARTMENT
	ON DESIGN GROUP HAS NO
	ROAD INSTALLATION, AS LONG AS
	T 10 FT. FROM OUR NEAR STRUCTURE
WOULD YOU PLEASE	SEND AN AUSWER TO MR. AYER
OF ANN ARBOR SOLID	WASTE DEPARTMENT.
· ,	SIGNATURE
	Gast fan lass
REPLY: *	Ö
	<u> </u>
	2
	<u> </u>
	SIGNATURE
DE 963-2087 3-71 SS (MS-1)  THE DETROIT EDISON COMPA	
CTUDED.	

RECIPIENT:

REMOVE YELLOW COPY - FORWARD WHITE & PINK RETURN PINK COPY - RETAIN WHITE FOR FILE

SUPERIOR GRAPHICS • (313) 946-1191



# CITY OF ANN ARBOR, MICHIGAN

100 North Fifth Avenue, P.O. Box 8647, Ann Arbor, Michigan 48107
Phone (313) 994-2807

# Department of Solid Waste

MEMORANDUM SOLID WASTE DEPARTMENT 313-994-2807,fax 313-994-1765

TO: Bob Hall, Detroit Edison; 425 S. Main, 761-4053 FROM: Ray S. Ayer, Assistant to Solid Waste Director

**DATE: 9/17/91** 

RE: roads under Edison power lines

Dear Mr. Bob Hall;

Enclosed are our site plans for the City Compost processing center. We anticipate crossing the railroad right of way at the two indicated locations, with 24 foot wide gravel roads. There is currently one crossing. These two roads will be crossing under Detroit Edison power lines. The clearance should be at least 40 feet from the wires.

Do you have any concerns or input in regards to these plans? If so please drop me a note at the above address and call me at 994-2807. We anticipate beginning construction before the end of September.

Kay Cey 1.

Thank You Ray S. Ayer

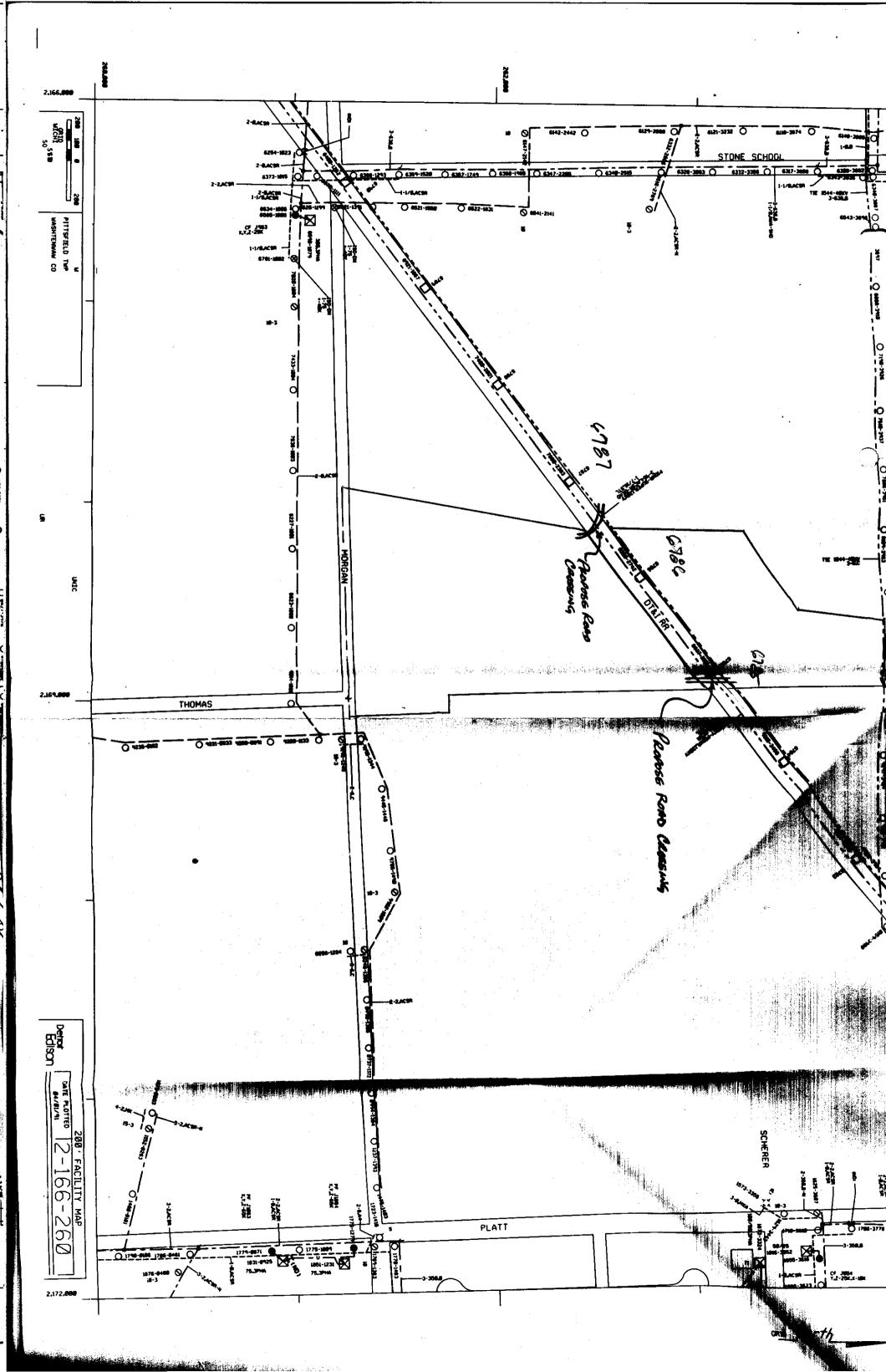
RECEIVED

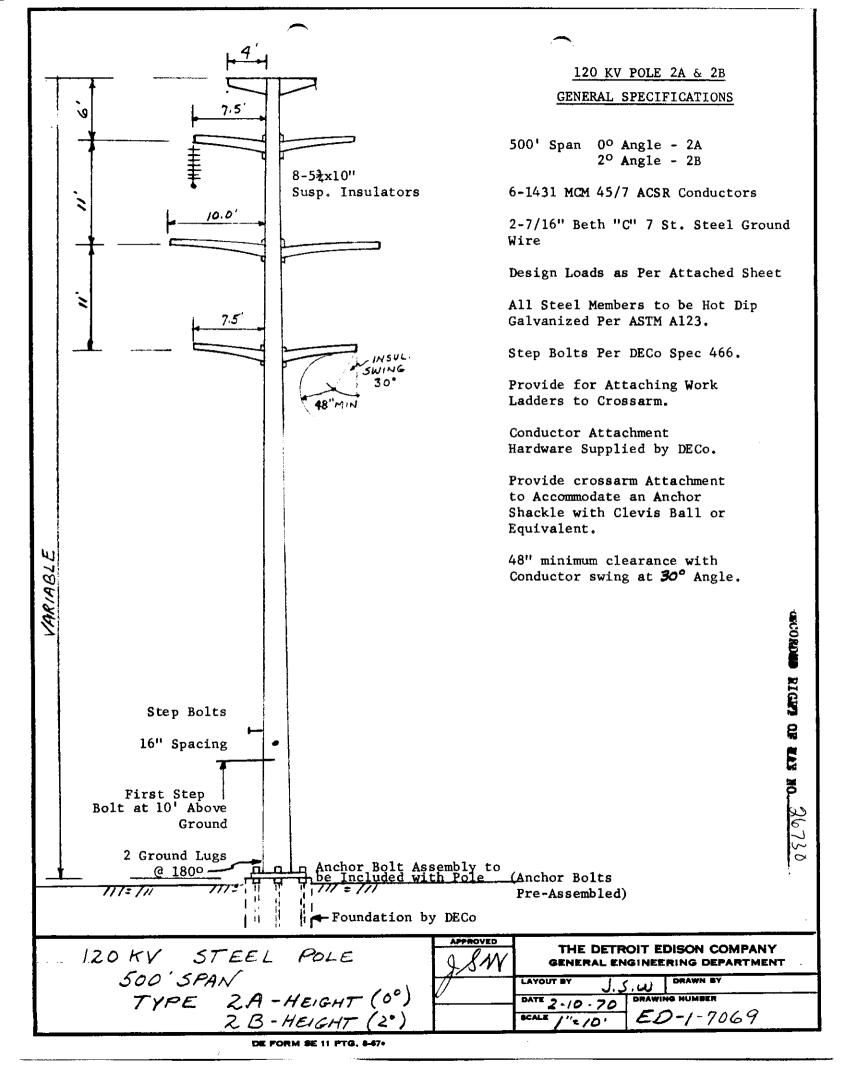
SEP 25 1991

R. LONGWISH

Edisoncp.917 memo.RSA

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		SIGNATURE	DATE
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DE FORM MS 1 3-71	THE DETROIT EDISON COMPANY SENDER:	RECIPIENT:	· · · · · · · · · · · · · · · · · · ·







WILLIAM C. MARSHALL
RODGER D. YOUNG
HANNES MEYERS, JR.
CARL V. PELLONPAA
SHIRLEY E. ZELLER
WILLIAM J. BECKHAM, JR.



#### JAMES J. BLANCHARD, GOVERNOR

#### DEPARTMENT OF TRANSPORTATION

TRANSPORTATION BUILDING, 425 WEST OTTAWA PHONE 517-373-2090 POST OFFICE BOX 30050, LANSING, MICHIGAN 48909

JAMES P. PITZ, DIRECTOR

September 26, 1985

Mrs. Sharon Selonke Real Estate and Rights of Way Detroit Edison Co. 2000 Second Ave. 448 G.O. Detroit, Michigan 48226

Dear Mrs. Selonke:

Please be advised that on September 24, 1985, the Michigan Department of Transportation conveyed to the Michigan Interstate Railway Co. a portion of the Ann Arbor Railroad System between Ann Arbor, Michigan and Toledo, Ohio. The sale necessitates the assignment of forty-one (41) license agreements with the Detroit Edison Co. The license agreements assigned are:

Detroit Edison Project No.	RX No.	Ann Arbor Railroad Agreement No.
Project No.  BA 9980 BA 9982 BA 9983 BW 9960 BA 9990 BA 9100 BA 9101 BA 9102 BW 2791 BW 2792 BA 2794 BW 2795 BA 2799 BA 2800 BA 2801	Occpt. Occpt. 1187 761B 2152D 649E 733C 1289A 517B 52D 2574A Occpt. 3118A 3151A	C-188 C-350 C-402 C-962 C-1036 C-1112 C-1113 C-1114 C-1342 C-1590 C-1609 C-1755 C-2298 C-2306 C-2336
BA 2804 BA 3324 BW 2806 BW 2807 BA 2808	3374 3399 3411 3434A Occpt.	C-2547 C-2613 C-2626 C-2652 C-2715

Detroit Edison Project No.	RX No.	Ann Arbor Railroad Agreement No.
BW 2809	2615A	C-2720
BA 2810	Occpt.	C-2875
BA 2811	AA67K	C-2894
BA 2814	687B	C-3088
BA 2815	Occpt.	C-3093
BW 2818	3321B	C-3204
BW 2819	3724	C-3209
BA 2820	3866	C-3244
BA 2823	3554A	C-3275
BA 2830	3988	C-3400
BA 2832	Occpt.	C-3417
BA 2836	4049	C-3494
BA 2837	4048	C-3497
BA 2839	542F	C-3500
BA 2840	4079	C-3563
BA 2841	Occpt.	C-3564
BA 2842	Occpt.	C-3571
BA 2845	4223	C-3614
BW 2847	4234	C-3646
BA 2848	3964A	C-3659
BW 2849	4269	C-3767

License agreement payments have been paid through the anniversary date. All future contact and payments of the above mentioned agreements should be made to:

Michigan Interstate Railway Co. P. O. Box 619 Owosso, MI 48867

Sincerely,

Larry E. Tibbits, Manager Capital Development Section

Freight/ Division

cc: MIRC

# INTERDEPARTMENT CORRESPONDENCE

Real Estate and Rights of Way Department

$T\cap$	RECO	PHE	CENT	րբը.
10	RECU	เนมอ	CEN.	L E.M.:

May 11, 1971

Attached is fully executed copy of agreement/xxxxix from:

Ann Arbor Railroad Company Railroad File No. AA-3571

Facilities Covered: Two 120,000-volt transmission circuits with two ground wires.

Specific Location:

HB:dmk

Over main line tracks at Railroad's Pittsfield Junction, and along the North side of Railroad Right of Way from Detroit Edison Pioneer Station, West of Marton Road to I-94, 1600 feet East of Platt Road. (2.08 miles)

Theternood Jan

Between R. R. Valuation Station 0+00 and 110+20 Mile Post Between S-0.00 and S-2.09 \_\_\_\_Township\_Pittsfield City/Village\_ Wash tenaw ED7150-1 and 2 \_\_\_ Detroit Edison Plan No. \_\_ County\_ Agreement/PXXXXXX) ate May 6, 1971 R. R. Plan No. Used A.A. R.R. Val. Sta. Plan RECORDED RIGHT OF WAY NO. Preparation Fee \$50.00 Annual Rental \$1.885.00 commencing April 1, 1971 Supersedes and Cancels Agreement dated \_\_\_\_\_\_\_R/W No. \_\_\_\_\_ This is a Supplemental Agreement and is to be made a part of R/W\_\_\_\_\_ Attached Grand Trunk Western Railroad Permit No. . of R/W No. 9064. I. W. Gamble, Supervisor of Rights of Way Real Estate and Rights of Way Department

FCG

JUL - 🧵 1971

# Detroit. Toledo - Ironton Railroad Company The Ann Arbor Railroad Company

13530 MICHIGAN AVENUE, DEARBORN, MICHIGAN 48121

June 11, 1971

RR File No. AA3571-1

I. W. GAMBLE

JUN 1 6 1971

The Detroit Edison Company 2000 Second Avenue Detroit, Michigan 48826

R/E & R/W DEPT:

Attention: Mr. I. W. Gamble

Gentlemen:

This letter will be your authority to construct a power line crossing over the tracks of the Ann Arbor Railroad Company at a point 725 feet west of Marton Road at the junction of the Saline Branch and the Ann Arbor Railroad main line, Pittsfield, Washtenaw County, Michigan provided that all work in connection with the construction, operation and maintenance of this power line crossing be done in accordance with your descriptive drawing of this crossing The Detroit Edison Company drawing no. RX-b166 dated 5/3/71.

This crossing is covered under agreement AA-3571 dated May 6, 1971 and shall be attached hereto and made a part hereof with no addition to be made in the annual rental and subject to all the terms and conditions of agreement AA-3571.

Yours very truly,

H. W. Seeley

6-16-71

THIS LETTER TO bE MADE A PART OF RIW No 26730

# THE DETROIT EDISON COMPANY

2000 SECOND AVENUE
DETROIT 26, MICHIGAN

Michigan Public Service Commissione 8, 1971 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

Ann Arbor Railroad Company, Northwest 1/4 of Section 21, Pittsfield Township, Washtenaw County, Michigan.

Two 120,000-volt transmission circuits with one ground wire each located in private property 725 feet West of Marton Road and approximately 1/4 mile South of Morgan Road.

Between Waluation Stations 0 + 00 and 110 + 20 Between Mile Post S-0.00 and S-2.09

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  Waiver of hearing by the Railroad Company	Dated 5-4-71
This application covers reconstruction cel and supersede wire crossing permit	of existing crossing and will can-
This is a new crossing.  Reference number of construct  HB:dak	ion drawing is RX- 4166 Yours very truly,
Permit No. ED2-8-6856  DateXXXX 7-27-71	Ito Danker
By MPSC  Check in circle indicates	I. W. Gamble Supervisor of Rights of Way Real Estate and Rights of Way Dept statement applicable.

# STATE OF MICHIGAN

# BEFORE MICHIGAN PUBLIC SERVICE COMMISSION

202-8-6256

Standard Railroad Wire-Crossing Permit No.

In Le Application of

The Detroit Edison Company 2000 Second Avenue

Detroit. Michigan 48226

Pursuant to Act No. 171 of the Session Laws of 1093, as amended, application having been made to Michigan Public Service Commission by said

The Detroit Mdison Company

for permission to string wires across the tracks of the

Ann Arbor Railroad Company

and said

The Detroit Edison Commany

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 xood company having unived the right of notice and hearing provided for in said act THEREFORE, It is ordered that said

be permitted to string the following described wires across the tracks of said railroad at the following described place:

Township of Pittsfield

County of Washtenay

State of Michigan Crossing of two (2) 120 kV, 60 Ms, 3 phase, 3 wire, transmission circuits, on one (1) double circuit steel pole line, known as Luson-Pioneer-Superior 120 kV Transmission Line, with two (2) ground wires, located in private property at a point approximately 725' west of Marton Boad and approximately & mile south of Morgan Moad, MMg of Section 21, 738, R6R 6 - 954 MCM 54/7 ACSR phase conductors

2 - 7/16" Both "C" steel ground wires

Per Drawing NX-4166

as indicated on the attached plans, when, as and if approved. At the point of crossing said wires shall be installed 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 twenty-sevents of July A.D.19

MICHIGAN PUBLIC SERVICE COMMISSION

1	a	1	1	4	•	-		1	3-		
							•		- 1	, ,	

Lenton G. Soulthorp

Commissioner,

Countersigned

Barl B. Klamarana

Secretery

Commissioner.

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

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. ED2-8-6856

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 twenty-seventh day of July in the year of our Lord one thousand nine hundred seventy- one

Earl & Hungarens Secretary

# Detroit. Toledom Ironton Railroad Company The Ann Arbor Railroad Company

Michigan Public Service Commission

"WE HAVE THE CONNECTIONS"

13530 MICHIGAN AVENUE, DEARBORN, MICHIGAN 48121

June 11, 1971

- H. W. SEELEY
  ASSISTANT VICE PRESIDENT CHIEF ENGINEER
- C. J. HOLMBERG ASSISTANT CHIEF ENGINEER

- L. W. HAYDON
  ASSISTANT CHIEF ENGINEER
  MAINTENANCE
- A. J. WOOD, ENGINEER BRIDGES AND BUILDINGS
- A. B. SWARTZWELDER
  SUPERINTENDENT SIGNALS AND
  COMMUNICATIONS

T. W. GAMBLE

RR File No. AA3571-1

Ø3

R/E 1 1 PT/

Gentlemen:

Lansing, Michigan

The	Ann Arbor Railroad	Company hereby waives its right
of hearing in	the matter of the appl	ication of the Detroit Edison
Company	fo	r the construction of a power
line	crossing_over	the tracks and right-of-way of the
Ann Arbor Rail	road	Company at a point 725 feet west
of Marton Road	at the junction of th	ne Saline Branch and the Ann Arbor
Railroad main	line, Washtenaw	
	County, Michig	gan, at Valuation Station 2136 + 75
This V	Vaiver of Hearing is g	ranted on condition that this power
line cros	ssing will be construct	ted in accordance with The Detroit Edison
Company	Drawing No. RX-4166	dated5/3/71,
and with the	rules and regulations	of the Michigan Public Service Commission.

Yours truly,

H. W. Seeley

26730

# February 25, 1971

Michigan Fublic Service Commission Lansing, Michigan

#### Gentlemen:

The Ann Arbor Mailroad Company hereby waiv s its right of hearing in the matter of the application of the Petroit Edison Company for the construction of a 120,000 volt power line crossing over the tracks and along the right-of-way of the Ann arbor bailroad Company, parallel to car tracks from a point approximately 680 feet west of Marton hoad and approximately 290 feet North of Payeur moad, running Northeasterly to a coint 1600 feet beat of Flatt hoad and 30 feet borthwesterly from the center line of our baline Branch right-of-way, in Fittisfield Township, Washtenaw County, Michigan between Milepost D-0.00 and S-2.09 and between valuation stations 0+00 and 110+20.

This Waiver of Hearing is granted on condition that this power line crossing will be constructed in accordance with Ann Arber Mailroad Drawings Marked paline Franch dated December 31, 1969 running from coluation Station 0+00 to Valuation Station 127+55, and with the rules and regulations of the Michigan Public pervice Commission.

Yours truly.

H. Seeley

# RECORDED RIGHT OF WAY NO. 26730

# THE ETROIT EDISON COM

2000 SECOND AVENUE DETROIT, MICHIGAN 48226

TO:

May 27, 1971

Mr. Howard W. Seeley Assistant Vice President and Chief Engineer Ann Arbor Railroad Company 13530 Michigan Avenue 48121 Dearborn, Michigan

Proposed Overhead Wire Crossing:

Two 120,000-volt transmission circuits with one ground wire each.

This crossing is covered under Agreement dated May 6, 1971, in connection with longitudinal. Your File No. AA-3571.

Specific Location

In private property 725 feet West of Marton Road and approximately 1/4 mile South of Morgan Road.

R.R. Valuation Station	II. II. MITE TO	Pirtefield.	NW 1/4 of Sec. 21
City/Village	Township	Piccorrore,	
County Washtenaw Detr	oit Edison Plan Attached_	RX-4166	
This is a New Crossing	This is a Reconstruc	ction of Existin	g Crossing
Previous Agreement Information (if	any) Date	(R. R	. Plan)
Ü			
	Weign of Ho	oning Roquester	in duplicate
Blanket Waiver of Hearing Covers. (Waiver of H	earing to be mailed to appl	licant listed bel	ow)
All construction will be done in acc	ordance with the rules and	regulations of	the Michigan Public Servic
Commission.	2 *	11.00	11. 24
	I. W. Ga	mble, Supervi	sor of Rights of Way s of Way Department

DE FORM PD 187 9-65 CS HB: dmk

#### DATA SHEET

Proposed 120KV Transmission Line on Detroit, Toledo & Ironton Railroad Pittsfield Township, Washtenaw County

#### Length of Proposed Occupancy

Between Stations 3171+70 and 3061+90 10,980 ft. - 2.08 miles

#### Structures

17 Type 2B Tubular Steel Poles as described on Detroit Edison drawing ED1-7069.

1 Type AD Steel Tower as described on American Bridge Drawing T-8414. Tower top is modified to accommodate two ground wires.

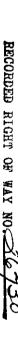
# Conductors

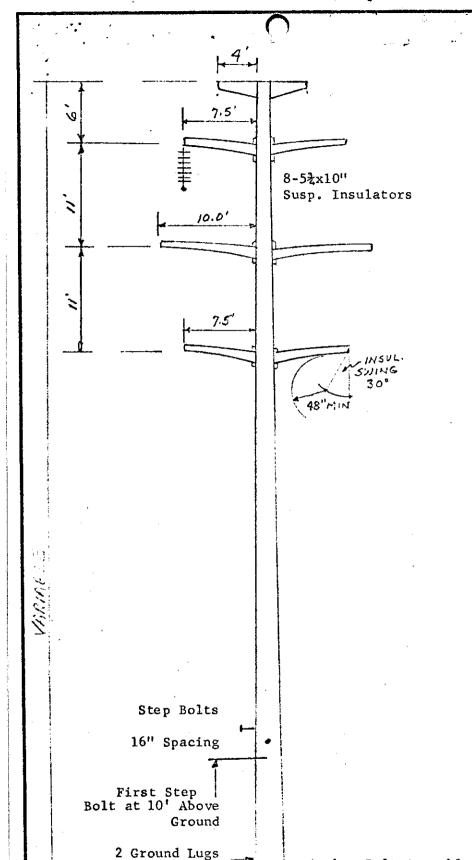
Six 954,000 cm ACSR conductors, 54 aluminum strands over 7 steel strands. Ultimate strength of this cable is 34,200 lb.

#### Ground Wires

Two 7/16" 7-strand steel having a rated ultimate strength of 18,000 lb.

Detroit Edison Company
System Engineering Department
JH/am 2/12/71





# 120 KV POLE 2A & 2B GENERAL SPECIFICATIONS

500' Span 00 Angle - 2A 20 Angle - 2B

6-1431 MCM 45/7 ACSR Conductors

2-7/16" Beth "C" 7 St. Steel Ground Wire

Design Loads as Per Attached Sheet

All Steel Members to be Hot Dip Galvanized Per ASTM Al23.

Step Bolts Per DECo Spec 466.

Provide for Attaching Work Ladders to Crossarm.

Conductor Attachment Hardware Supplied by DECo.

Provide crossarm Attachment to Accommodate an Anchor Shackle with Clevis Ball or Equivalent.

48" minimum clearance with Conductor swing at  $30^{\circ}$  Angle.

n Anchor Bolt Assembly to
be Included with Pole (Anchor Bolts
Pre-Assembled)

Foundation by DECo

THE DETROIT EDISON COMPANY
GENERAL ENGINEERING DEPARTMENT

SOD'SFAN

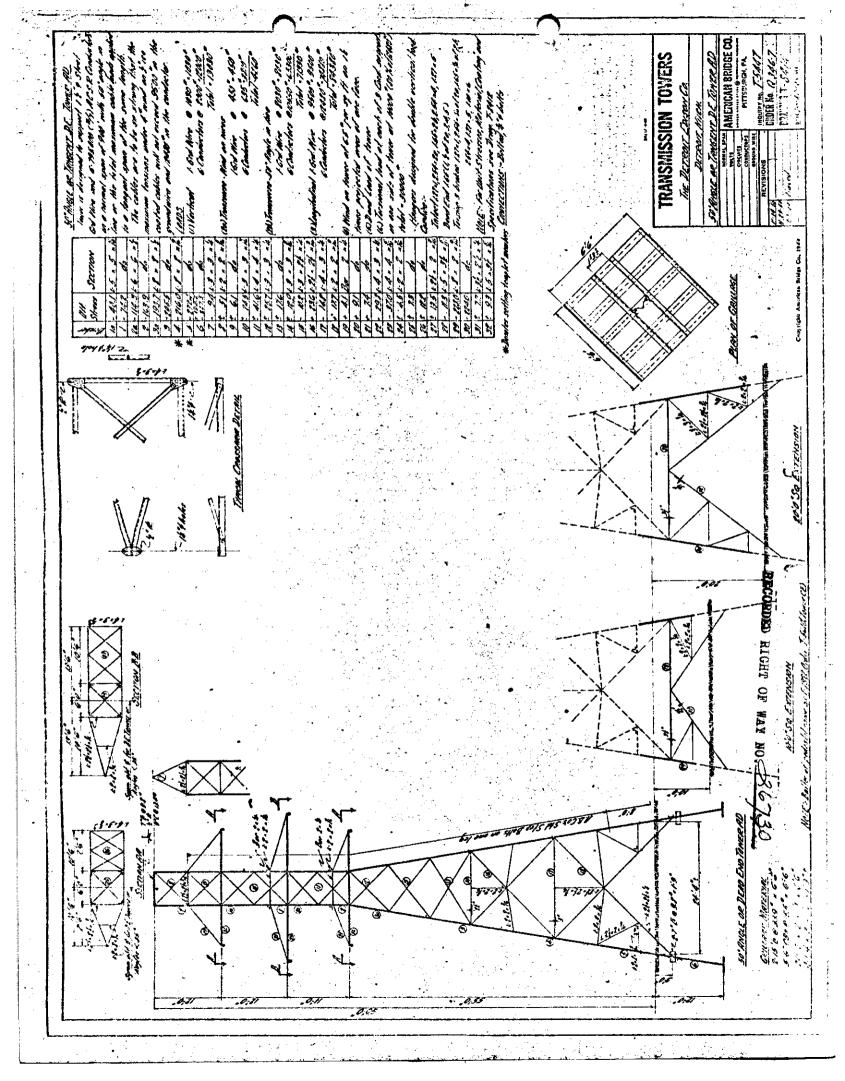
LAYOUT BY

DATE 3.70 DRAWING NUMBER

2.8 - HEIGHT (2°)

SCALE 3.70 DRAWING NUMBER

2.8 - HEIGHT (2°)



# ANN ARBOR RAILROAD COMPANY PIPE LINE, DRAIN AND WIRE LINE AGREEMENT

THIS AGREEMENT, mad	e this SIXTH	day of
`MAY , 19 <u>7</u> 1	, by and between Ann Arbor Railn	oad
a Michigan	corporation, hereinafter called '	•
and Detroit Edison Company		
2000 Second Avenue		
Detroit, Michigan 48226	)	
hereinafter called "Licensee"	1	•
WITNESSETH, that th	ne Railroad Company for and in conside	eration of the
sum of Fifty and No/100		Dollars
(\$ 50.00) to	be paid by Licensee, thexxeseipteet	odstekotexbereby
inchmonologized, and the payment	of the additional sum of One thousan	nd eight hundred eight;
Dollars (\$ 1,885.00)	on the First day of	and no/100 April
each year	, during the term of this agree	ment, commencing
April 1, 1971	, hereby licenses and permits,	but without
warranty, the Licensee, upon	condition that the Licensee faithful	ly keep and perform
the covenants and agreements	herein provided to be kept and perform	rmed by the Licensee
and not otherwise, to constru	uct, maintain, use, operate and remov	e a <u>six 954,000 C</u> M ACE
conductors, 54 aluminum stra	nds 120KV power line with necessary a	ppurtenances and
attachments, for the transpor	rtation of electrical energy	, all of which
is hereinafter referred to a	s the "Facility" upon and across its	land and over
its tracks and structures in	or near: the Township	
of Pittsfield Co	unty of Washtenaw Stat	e of Michigan
between being XX Valuation Station O	+00 and 110+20 between	Mile Post S-0.00 and
52.09 as shown	on the print of: Ann Arbor	ECOR
Railroad	Dated 12/31/69	TE TE
Marked Saline Branch	attached hereto and mad	RECONDED RIGHT
upon the following condition	s.	OF:
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- 1. Before any work is performed by the Licensee on the Railroad Company's property, the Licensee shall submit to and obtain the written approval of the Railroad Company's Chief Engineer, of plans and specifications of the Facility to be located on the Railroad Company's property and the Facility shall be constructed in accordance with such plans and specifications.
- The Railroad Company may check said plans and specifications and employ inspectors, watchmen and flagmen for the proper and safe protection of the property, traffic and business of the Railroad Company, and at its election, do all or any part of the work within the exterior lines of its lands in connection with or necessary for the construction, repair, renewal, maintenance, change, modification, removal or use of the Facility and Licensee agrees to reimburse the Railroad Company the cost thereof promptly upon presentation of bills therefor. All work done by the Licensee, (Including its contractors, agents and servants) pursuant to this agreement, shall be performed at such time or times, in such manner and under such conditions as shall be satisfactory to and approved by the Chief Engineer of the Rail road Company and at the sole risk and expense of the Licensee. The Facility shall be constructed, maintained and operated by the Licensee so as not in any way, in the judgment of the Railroad Company, to interfere with the proper and safe operation, use and enjoyment of the property and railroad of the Railroad Company. In every case, as soon as the actual installation of the Facility has been completed, to the satisfaction and approval of the Chief Engineer of the Railroad Company, the Licensee shall restore the premises of the Railroad Company to the same or as good condition as they were prior to the commencement of work on the Facility.
- If, at any time or times hereafter, the Railroad Company shall desire to make any changes in its tracks, structures, roadbed or other appurtenances of its railroad, or construct new appurtenances thereto, or use or permit the use of its lands for railroad or industrial or business purposes, at the location crossed or in any way affected by the Facility, then the Licensee shall, at its own cost and expense, upon thirty (30) days' notice in writing to that effect from the Railroad Company, make such changes in the location or construction of the Facility as, in the judgment of the Chief Engineer of the Railroad Company, may be necessary to accommodate any future use, construction, improvements or changes on the lands of the Railroad Company.
- 4. No addition, change or modification of the Facility or change in the purpose of its use, shall be made without first obtaining the written consent of the Railroad Company and, in that event, all the terms and conditions of this agreement shall immediately, upon the giving of such permission, apply to and cover the same with the same effect as if such addition, change or modification had been incorporated in this agreement.
- 5. If, at any time during the continuance of this agreement, the Licensee shall remove, abandon, or discontinue the use of the Facility, this agreement and all rights hereby conferred upon the Licensee, shall be deemed to be abrogated and determined as of the date of such removal, abandonment or discontinuance, without other action on the part of either party.
- Upon the termination of this agreement in any manner, the Licensee shall unless released therefrom in writing by the Chief Engineer of the Railroad Company, within thirty (30) days', actually remove or cause to be removed, all of the Facility from and restore the premises of the Railroad Company. If the Licensee fails within said thirty (30) days' to remove the Facility, the Railroad Company may forthwith remove the same at the risk and expense of the Licensee and without being in any manner liable to the Licensee for such removal and the Licensee shall reimburse the Railroad Company the cost thereof promptly upon the presentation of bills therefor.

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7. The Licensee shall obtain in advance, all licenses and permits required by law and shall comply with all laws, rules, ordinances and regulations, promulgated by lawful authorities having jurisdiction in the matter, applicable to the construction, maintenance or use of the Facility and agrees to indemnify and save harmless the Railroad Company against all expense, fines, penalties, costs and judgments imposed upon or suffered by the Railroad Company for failure to do so.

- In the construction, use, renewal, maintenance, changing or modification of the Facility, or any part thereof, the Licensee shall comply with all clearances for railroad tracks established by law and clearance standards of the Railroad Company and agrees to indemnify and save harmless the Railroad Company against all expenses, costs, judgments and liability imposed or suffered by the Railroad Company for failure to do so.
- The Licensee agrees to indemnify and save harmless the Railroad Company from and against all liabilities, expenses, judgments, claims and costs for loss of or damage to its property and property of its agents, servants, contractors and invitees and injury to or death of its agents, servants, contractors and invitees while on the property of the Railroad Company in connection with the performance of the work contemplated in this agreement, except when such loss of or damage to property or injury to or death of persons is caused by the sole negligence of the Railroad Company, or its agents, servants and employees.
- The Licensee agrees to indemnify and save harmless the Railroad Company from and against all liability, expense, judgments and costs for loss of or damage to property or injury to or death of persons caused by or growing out of the presence or use of the Facility, or the presence and use of contents thereof upon the premises of the Railroad Company.
- This agreement shall not be transferred or assigned by the Licensee without first obtaining the written consent of the Railroad Company.
- This agreement may be terminated at any time by the Licensee giving the Railroad Company thirty (30) days' advance written notice to that effect.

IN WITNESS WHEREOF, the parties hereto have caused this instrument to be executed as of the day and year first above written.

BY

Witness:

ANN ARBOR RAILROAD

Assistant Vice President-Chief Engineer

Witness:

APPROVED AS TO FORM

IVAN W. GAMBLE

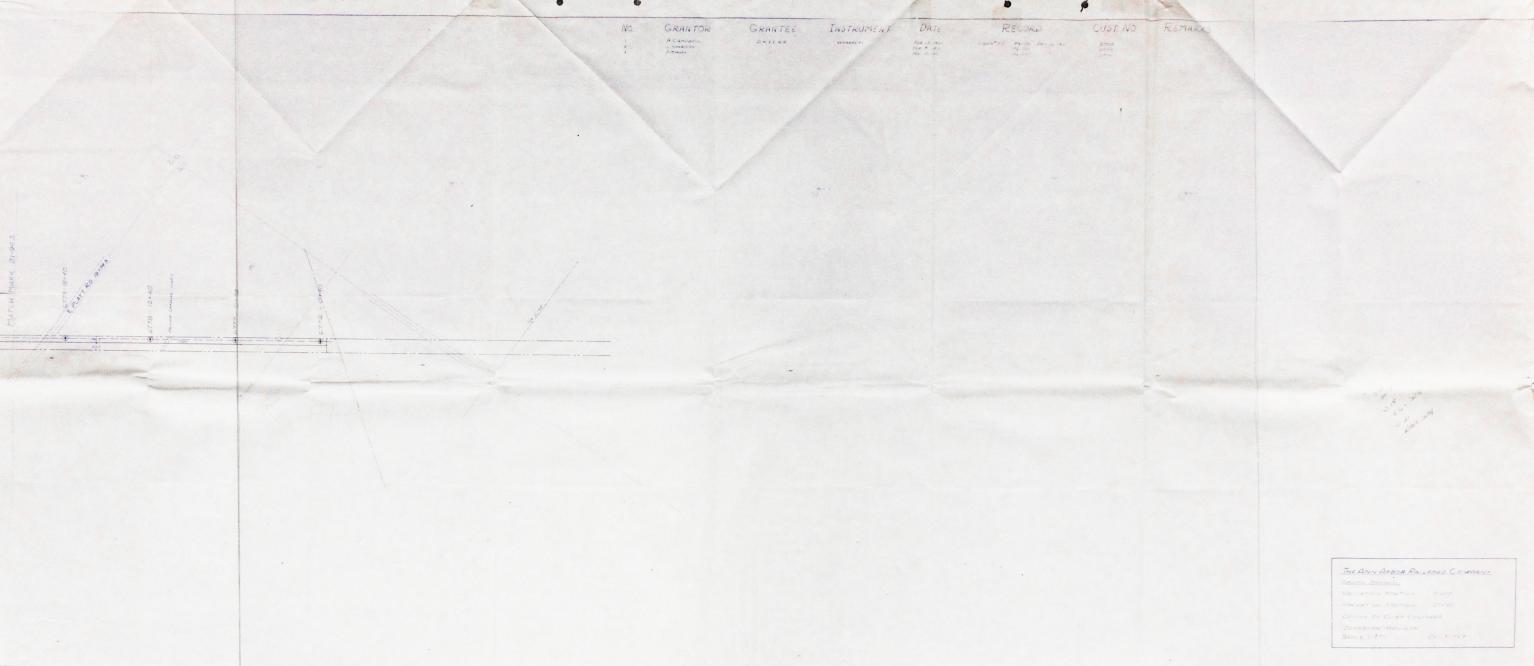
LAW DEPARTMENT

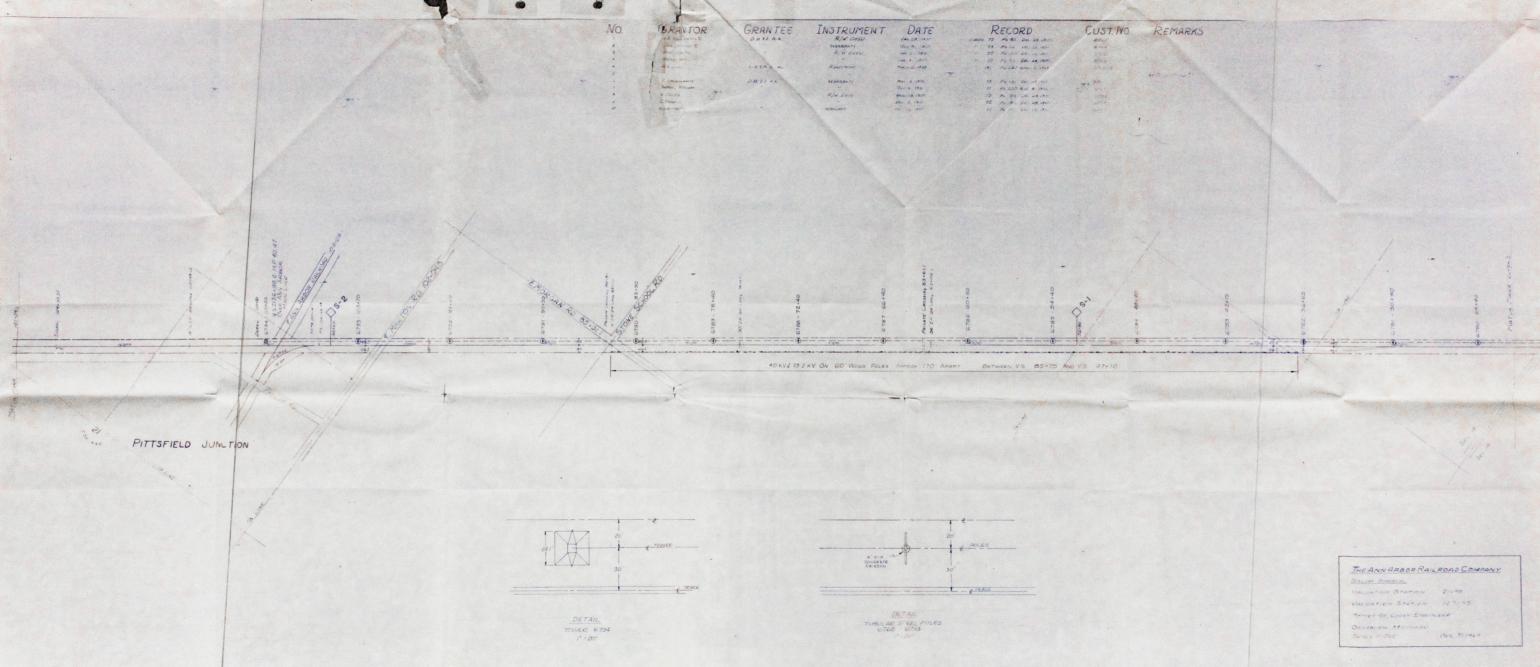
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DETROIT EDISON COMPANY

W. C. ARNOLD.

Real Estate and Rights of Way Dept. TITLE





RECORDED RIGHT OF WAY NO. 26730