

INTERDEPARTMENT CORRESPONDENCE

Real Estate and Rights of Way Department

TO RECORDS CENTER: March 23, 1971

Attached is fully executed copy of agreement/~~permit~~ from:

Penn Central Transportation Company Railroad File No. MN-DE-24

Facilities Covered:

One 120,000-volt transmission circuit with one ground wire.

Specific Location:

In private property 450 feet North of Huron River and 1500 feet South of Superior Road.

R. R. Valuation Station 1668 + 00 Mile Post 2267' E. of M.P. D32/253C

City/Village \_\_\_\_\_ Township Superior

County Washtenaw Detroit Edison Plan No. RX-4065A

Agreement/~~Permit~~ Date November 20, 1970 R. R. Plan No. Used DECo. Plan

Preparation Fee \$100.00 Annual Rental \$100.00 commencing Nov. 1, 1970

Supersedes and Cancels Agreement dated August 31, 1945 R/W No. 11284  
(Item No. 3)

This is a Supplemental Agreement and is to be made a part of R/W \_\_\_\_\_

Attached Grand Trunk Western Railroad Permit No. \_\_\_\_\_ to be made a part of R/W No. 9064.

RECORDS CENTER  
APR 20 1971  
RECEIVED

*I. W. Gamble*  
I. W. Gamble, Supervisor of Rights of Way  
Real Estate and Rights of Way Department

CN:dmk

RECORDED RIGHT OF WAY NO. 26693

LICENSE AGREEMENT FOR WIRE, PIPE AND CABLE  
TRANSVERSE CROSSINGS AND LONGITUDINAL  
OCCUPATIONS

THIS AGREEMENT, made this **twentieth** day of **November**, 19 **70**,

between George P. Baker, Richard C. Bond, Jervis Langdon, Jr. and Willard Wirtz, Trustees of the Property of PENN CENTRAL TRANSPORTATION COMPANY, DEBTOR, in re-organization under Section 77 of the Bankruptcy Act,

part of the first part (hereinafter called "Railroad") and THE DETROIT EDISON CO., a New York Corporation.

, as party of the second part (hereinafter called "Licensee").

WITNESSETH, that the said Railroad (which when used herein shall include any lessor, successor or assignee of or operator over its railroad) insofar as it has the legal right and its present title permits, and in consideration of the covenants and conditions hereinafter stated on the part of the Licensee to be kept and performed, hereby permits, as a temporary license, the Licensee to construct, maintain, repair, alter, renew, relocate and ultimately remove **one (1) 120,000 KV** transmission circuit with **one (1) ground wire** over and across the lands, roadway and tracks of Railroad at Valuation Station **1668+00+**, located 2267 ft. East of Mile Post D32/253C, at a point 2.15 miles west of the Station of Ypsilanti, Mich.

RECORDED RIGHT OF WAY NO. 4693

in accordance with construction plans **RX4065A** submitted by Licensee to and approved by the Chief Engineer of Railroad, incorporated herein by reference; also in accordance with current issues of Railroad Specifications Nos. CE 4 and/or CE 8; and shown on Plan No. **MN-DE-24**, dated **November 12, 1970**, marked Exhibit "A", attached hereto and made a part of this Agreement, all and any part thereof being hereafter referred to as the "FACILITIES"; said license, however, shall be under and subject to the following terms, covenants, and conditions as hereinafter recited, which are hereby accepted and agreed to, by the Licensee, to wit:

1. The Licensee shall pay to the Railroad upon the execution hereof, the sum of **one hundred Dollars (\$100.00)** as reimbursement for the costs and expenses incident to the preparation of this Agreement, together with the further sum of **one hundred Dollars (\$100.00)** per year as minimum annual rental, which said sum shall be payable annually in advance, commencing as of **November 1, 1970**.

2. (a) The FACILITIES shall be located, constructed and maintained in exact accordance with said construction plans and for the purpose as outlined on Page 1. No departure shall be made at any time therefrom except upon permission in writing granted by the Chief Engineer of Railroad, or his designee, provided, however, that if any commission or other regulatory body duly constituted and appointed in compliance with the laws of the State in which the crossing or occupancy herein provided is situate, and having jurisdiction in the premises, has by ruling or other general order determined and fixed the manner and means of construction, maintenance, repair, alteration, renewal, relocation or removal thereof, then said ruling or general order shall prevail for the crossing or occupancy herein mentioned.

(b) The work of constructing, maintaining, repairing, altering, renewing, relocating or removing the said FACILITIES shall be done under such general conditions as will be satisfactory to and approved by the Chief Engineer of Railroad, or his designee, and as will not interfere with the proper and safe use, operation and enjoyment of the property of the Railroad. Licensee, at its own cost and expense, shall, when performing any work in connection with the FACILITIES, furnish any necessary watchmen to see that men, equipment and materials are kept a safe distance away from the tracks of the Railroad.

(c) In addition to, but not in limitation of any of the foregoing provisions, if at any time the Railroad should deem flagmen or watchmen desirable or necessary to protect its operations or property, or its employees, patrons or Licensees during the work of construction, maintenance, repair, alteration, renewal, relocation or removal of said FACILITIES of Licensee, the Railroad shall have the right to place such flagmen or watchmen at the sole risk, cost and expense of Licensee, which covenants and agrees to bear the full cost and expense thereof and to promptly reimburse the Railroad upon demand. The furnishing or failure to furnish flagmen or watchmen by the Railroad, however, shall not release the Licensee from any and all other liabilities assumed by the Licensee under the terms of this Agreement.

3. If the Licensee desires or is required, as herein provided, to revise, renew, add to or alter in any manner whatsoever the aforementioned FACILITIES, it shall submit plans to Railroad and obtain the written approval of the Chief Engineer of Railroad thereto before any work or alteration of the structure is performed and the terms and conditions of this Agreement with respect to the original construction shall apply thereto. Railroad reserves the right to make adjustments in the rental charges.

4. (a) The Licensee shall at all times be obligated to promptly maintain, repair and renew said FACILITIES; and shall, upon notice in writing from Railroad and requiring it so to do, promptly make such repairs and renewals thereto as may be required by Railroad; or the Railroad, for the purpose of protecting and safeguarding its property, traffic, patrons or employees from damage or injury, may with or without notice to the Licensee at any time make such repairs and renewals thereto and furnish such material therefor as it deems adequate and necessary, all at the sole cost and expense of Licensee.

(b) In the event of an emergency, Licensee will take immediate steps to perform any necessary repairs, and in the event Licensee fails so to do, Railroad will perform said necessary repairs at the sole cost and expense of Licensee.

RECORDED RIGHT OF WAY NO. 21683

5. (a) The supervision over the location of the construction work and inspection of the FACILITIES and the approval of the material used in construction, maintenance, repair, alteration, renewal, relocation and removal of the aforesaid FACILITIES covered by this Agreement shall be within the jurisdictional rights of the Railroad.

(b) The right of supervision over the location of the construction work and inspection of the FACILITIES from time to time thereafter by the Railroad, shall extend for an appropriate distance on each side of the property of the Railroad as the method of construction and materials used may have an important bearing upon the strength and stability of the FACILITIES over, under, upon, or in the property of the Railroad.

6. Licensee shall comply with all Federal, State and local laws, and assume all cost and expense and responsibility in connection therewith, without any liability whatsoever on the part of the Railroad.

7. ~~(a) It is understood between the parties hereto that the operations of the Railroad at or near said FACILITIES involve some risk, and the Licensee as part of the consideration for this license hereby releases and waives any right to ask for or demand damages for or account of loss of or injury to the FACILITIES (and contents thereof) of the Licensee that are over, under, upon, or in the property and facilities of the Railroad including the loss of or interference with service or use thereof and whether attributable to the fault, failure or negligence of the Railroad or otherwise.~~

(b) And the Licensee also covenants and agrees to and shall at all times indemnify, protect and save harmless the Railroad from and against all cost or expense resulting from any and all losses, damages, detriments, suits, claims, demands, costs and charges which the said Railroad may directly or indirectly suffer, sustain or be subjected to by reason or on account of the construction, placement, attachment, presence, use, maintenance, repair, alteration, renewal, relocation or removal of said FACILITIES in, on, about or from the premises of Railroad whether such losses and damages be suffered or sustained by the Railroad directly or by its employees, patrons, or licensees, or be suffered or sustained by other persons or corporations, including the Licensee, its employees and agents who may seek to hold the Railroad liable therefor, and whether attributable to the fault, failure or negligence of the Railroad or otherwise, except when proved by Licensee to be due directly to the sole negligence of the Railroad.

(c) If a claim or action is made or brought against either party and for which the other party may be responsible hereunder in whole or in part, such other party shall be notified and permitted to participate in the handling or defense of such matter.

8. All cost and expenses in connection with the construction, maintenance, repair, alteration, renewal, relocation and removal of said FACILITIES shall be borne by the Licensee, and in the event of work being performed or material furnished by Railroad under the stipulated right to perform such work of construction, maintenance, repair, alteration, renewal, relocation or removal under any section hereof, Licensee agrees to pay to the Railroad the actual cost of material plus the current applicable overhead percentages for storage, handling, transportation, purchasing and other related material management expenses and the actual cost of labor plus the current applicable overhead percentages as developed and published by the accounting department of Railroad for fringe benefits, payroll taxes, administration, supervision, use of tools, machinery and other equipment, supplies, employers liability insurance, public liability insurance, and other insurance, taxes and all other indirect expenses. It is to be understood that the aforementioned material and labor overhead charges are to be applied at the rates which are effective at the time of the performance of any work by employees of the Railroad on the said FACILITIES. Licensee agrees to pay such bills within thirty (30) days of the presentation thereof by Railroad.

9. The Licensee shall, at its sole cost and expense, upon request in writing of the Railroad, promptly change the location of said FACILITIES covered by this Agreement, where located over, upon or in the property and facilities of the Railroad, to another location, to permit and accommodate changes of grade or alignment and improvement in or additions to the facilities of the Railroad upon land now or hereafter owned or used by the Railroad to the intent that said construction shall at all times comply with the terms and conditions of this Agreement with respect to the

RECORDED RIGHT OF WAY NO. 24693

original construction, or in the event of the lease, sale or disposal of the premises or any part thereof encumbered by this license, then the said Licensee shall make such adjustments or relocations in its facilities as are over, upon or in the property and facilities of the Railroad as may be required by the said Railroad or its grantee; and if the Licensee shall fail or refuse to comply therewith, then the duly authorized agents of the Railroad may make such repairs or adjustments or changes in location and provide necessary material therefor.

10. Upon termination of this Agreement or upon the removal or abandonment of the FACILITIES covered hereby, all the rights, title and interest of the Licensee hereunder shall cease and determine, and this instrument shall thereupon become and be null and void, without any liability on the part of either party to the other party except only as to any rentals and liability accrued prior thereto, and the Licensee shall remove its said FACILITIES and appurtenances from Railroad property, and right-of-way and all property of the Railroad shall be restored in good condition and to the satisfaction of the Railroad. If the Licensee fails or refuses to remove its FACILITIES and appurtenances under the foregoing conditions, the Railroad shall be privileged to do so at the cost and expense of the Licensee, and the Railroad shall not be liable in any manner to the Licensee for said removal.

11. In the event the FACILITIES consist of an underground occupation, Licensee will be responsible for any settlement caused to the roadbed, right of way and/or tracks, facilities, and appurtenances of the Railroad arising from or as a result of the installation of the said FACILITIES for a period of one (1) year subsequent to the date of completion of the installation, and Licensee agrees to pay to Railroad on demand the full cost and expense therefor.

12. In the event the said FACILITIES consist of electrical power or communication wires and/or appurtenances, the Licensee shall at all times be obligated promptly to remedy any inductive interference growing out of or resulting from the presence of its FACILITIES; and if the Licensee should fail so to do, then Railroad may do so, and the Licensee agrees to pay to Railroad on demand the full cost and expense therefor.

13. As part of the consideration of the within Agreement, Licensee covenants and agrees that no assessments, taxes or charges of any kind shall be made against Railroad or its property by reason of the construction of said FACILITIES of Licensee, and Licensee further covenants and agrees to pay to Railroad promptly upon bills rendered therefor the full amount of any assessments, taxes or charges of any kind which may be levied, charged, assessed or imposed against the Railroad or its property by reason of the construction and maintenance of said FACILITIES of Licensee.

14. The rights conferred hereby shall be the privilege of the Licensee only, and no assignment or transfer hereof shall be made, or other use be permitted than for the purpose stated on page one without the consent and agreement in writing of the Railroad being first had and obtained.

15. This Agreement with the rights granted may be terminated at any time by either party hereto upon not less than thirty (30) days' written notice to the other; and upon the expiration of the said thirty (30) days after service of such notice, this agreement and the permission and privilege hereby granted shall absolutely cease and terminate.

16. This Agreement shall take effect as of the first day of November A.D. 1970 .

17. This Agreement supersedes and cancels as of the effective date hereof, item three (3) of a prior agreement between the same parties dated August 31, 1945, Registry Number 80399-4 covering similar facilities at same location; except as to any payments, obligations, or liabilities already accrued and due by the licensee to the Railroad thereunder. Items one (1) and two (2) on agreement are cancelled by an agreement dated November 20, 1970.

RECORDED RIGHT OF WAY NO. 26493

The terms of this Agreement shall be binding and effective upon all the parties hereto, and unless and until terminated, as hereinbefore provided, this Agreement shall inure to the benefit of and be binding upon the parties hereto, their successors and assigns, subject, however, to the provisions of Article 14 of this Agreement.

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

George P. Baker, Richard C. Bond,  
Jervis Langdon, Jr. and Willard Wirtz  
Trustees of the Property of PENN CENTRAL  
TRANSPORTATION COMPANY, DEBTOR

WITNESS:

Richard P. Dennis

C. E. Defendorf  
C. E. Defendorf, Chief Engineer

THE DETROIT EDISON COMPANY

APPROVED AS TO FORM  
LAW DEPARTMENT  
Am Stone  
3/5/71

By: W. C. Arnold  
its W. C. ARNOLD, DIRECTOR  
Real Estate and Rights of Way Dept.

H. Smith

RECORDED RIGHT OF WAY NO. 26693

EXHIBIT "A"  
RR FILE # MN-DE-24

450' APPROX. TO  
HUEON RIVER

500' APPROX.  
TO SUP. RD.

⊕ Crossing  
Sta. 1668+00  
2267 feet E of M. P.D-32/253C

VS I-B-M

11

P.C.R.R. R.O.W.  
R.R. SIGNAL WIRE

SUPERIOR  
STATION

STATION  
STEEL

TWR. 657

100'

NOV. 12, 1970

RECORDED RIGHT OF WAY NO.

16693

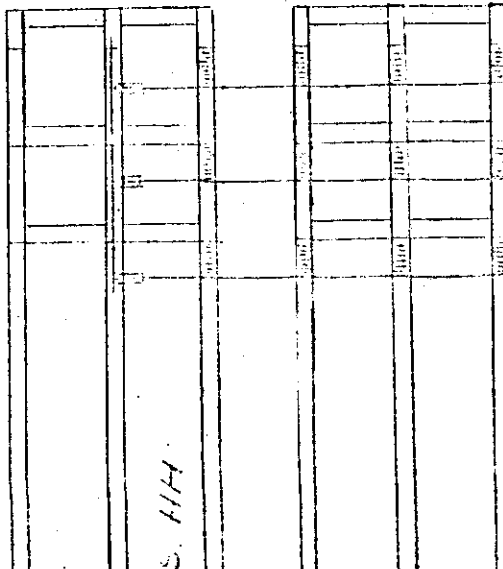
245' SPAN

TWR. 657  
TYPE AD+10

ENDING SPAN 135'  
INIT. SAG 122' 36" F  
FINAL SAG 122' 66" F  
H.C.T. 1800 LBS.

1- 3/8" BETHGA C  
STEEL GROUNDWIRE

6 - 954 54/7 ACSR  
CONDUCTORS



The DETROIT EDISON CO.  
SUPERIOR - PHOENIX - CODY  
120KV LINE  
DRAWING # RX-4065A

1- 3/8" B

*R. W. Wagner*  
*Your copy*  
*D.A. Sullivan*  
*4/29/74*

XXXXXXXXXX

April 29, 1974  
File: 127

Mr. W. J. Arnold  
Detroit Edison Company  
2000 Second Street  
Detroit, Michigan 48226

Dear Mr. Arnold:

Referring to conference held in our office on April 26, 1974, we are attaching your System Utility Account Rental Statement for Folio 127, revised as of April 29, 1974.

This is to advise that effective July 1, 1973, the annual rental on each agreement will be billed in accordance with the "Amount Due" column on the attached statement.

Yours truly,

PENN CENTRAL TRANSPORTATION COMPANY

(Signed) J. T. Sullivan  
J. T. Sullivan  
Chief Engineer

cc: W. H. Couch (2)

Copy of revised bill is attached for filing with contract records.

J. T. Sullivan

cc: J. P. Tarpey

Copy of RMD-128 is attached for revised agreements.

J. T. Sullivan

cc: J. C. Hughes

RECORDED  
RISH OF MAY 10  
216693



DETROIT EDISON COMPANY  
2000 Second Street  
Detroit, Michigan 48226

Acct. No. - Folio 127 - July 1973

Rent No.	Leased Line Or Owning Company	Property Location	Agmt. Date	Amount Due	Type
X571223	M. C. R.R. Co.	Monroe, Mich.	4-15-68	\$ 150.00	1
X571224	P. C. T. Co.	Monroe, Mich.	4-15-68	150.00	1
X571226	M. C. R.R. Co.	Wayne, Mich.	7-15-68	150.00	1
X571227	"	Wayne, Mich.	7-15-68	75.00	1
X571228	"	Detroit, Mich.	7-15-68	87.00	A
X571694	"	Wayne, Mich.	1- 7-70	75.00	1
X571695	"	Ecorse, Mich.	1- 8-70	75.00	1
X571696	"	Utica, Mich.	1- 9-70	75.00	1
X571697	P. C. T. Co.	Utica, Mich.	10- 6-70	450.00	A
X571698	"	Utica, Mich.	10-19-70	100.00	A
X571699	"	Ann Arbor, Mich.	12- 4-70	75.00	1
X571700	M. C. R.R. Co.	Wayne Jct., Mich.	12-21-70	150.00	1
X571701	P. C. T. Co.	Ypsilanti, Mich.	11-20-70	150.00	A
X571702	Conn. Ry. Co.	Carleton, Mich.	1- 6-70	150.00	1
X571710	P. C. T. Co.	Ypsilanti, Mich.	11-20-70	150.00	2
X571712	"	Trenton, Mich.	10- 5-70	100.00	B
X571727	M. C. R.R. Co.	Utica, Mich.	3-17-71	200.00	B
X571738	"	Monroe, Mich.	3-12-71	150.00	2
X571740	"	Monroe, Mich.	3-16-71	150.00	2
X571741	"	Columbiaville, Mich.	3-11-71	75.00	2
X571742	P. C. T. Co.	Trenton, Mich.	3-16-71	152.00	B
X571752	"	Rockwood, Mich.	6-11-71	75.00	2
X571764	"	Detroit, Mich.	7- 6-71	75.00	2
X571773	"	Petersburg, Mich.	5-29-26	47.00	A
X571780	M. C. R.R. Co.	Lapeer, Mich.	9-30-71	75.00	2
X571781	"	Dearborn, Mich.	10- 1-71	416.00	B
4370458	P. C. T. Co.	Deerfield, Mich.	4-30-45	25.00	1
4370459	"	Ida, Mich.	8- 1-62	Cancelled	
X571784	M. C. R.R. Co.	Detroit, Mich.	9-30-71	150.00	2
X571799	P. C. T. Co.	Petersburg, Mich.	9-30-71	75.00	2
X571800	M. C. R.R. Co.	Lapeer, Mich.	2-25-72	75.00	2
X571801	"	Chelsea, Mich.	1- 5-72	75.00	2
X571802	P. C. T. Co.	Detroit, Mich.	1-18-72	25.00	B
X571803	"	Petersburg, Mich.	1- 7-72	75.00	2
X571809	"	Monroe, Mich.	1-13-72	150.00	2
X571810	"	Newport, Mich.	3-13-72	75.00	2
X571811	M. C. R.R. Co.	LaSalle, Mich.	1-12-72	150.00	2
X571812	"	Chelsea, Mich.	1- 6-72	150.00	2
X571816	"	Rochester, Mich.	2-28-72	75.00	2
X571817	"	Caro, Mich.	2-28-72	112.00	B
X571818	"	Detroit, Mich.	3-14-72	1,567.00	B
X571855	"	Dearborn, Mich.	7-28-72	1,540.00	2
X571856	"	Wayne Jct., Mich.	7-20-72	25.00	B
X571857	"	Metamora, Mich.	8- 4-72	150.00	2
Total:				<u>\$59,607.00</u>	

RECORDED RIGHT OF WAY NO.

201693

Philadelphia, Pa.  
Revised: April 29, 1974

To: Records Center July 24, 1978

From: Doreen McLain  
Real Estate and Rights of Way Department

Subject: Revision of Subtransmission R/W crossing the Consolidated Rail, Section 31, City of Ypsilanti, SE 1/4, Superior Township, T2S, R7E, Washtenaw County, RX-162C

The attached papers are for records center storage. Information about the completed transaction is shown in the following summary.

R.R. 1	R.R. INVOICE NO. M.P.S.C. NO. OR R.E. & R/W NO. 9	Update 10 Type	D.E.C.O. RECORDS CENTER FILE NO. 15	R.X. NO. OR MAP NO. 20	Facility 21	Agreement 22 Date 27
09	0571701	2	26692	<del>0162C</del>	2	060178
Payment Frequency 28	Rental 29 33	OH-UG 34 Code	Division 35	County 36	City or Township 38	Section 45
A	00075	1				

Location																			
41																			80

- Update Type Codes  
 1 = New Agreement  
 2 = Revised Agreement  
 3 = Terminated Agreement

The Accounts Payable Department is requested to start or change the rental payment effective June 1, 1978

Approved: *John A. Haddock*

- cc:  Accounts Payable  
 Service Planning T. SMART  
 System Engineering  
 Transmission & Distribution

RECORDED RIGHT OF WAY 26693

35  
6/2/76

**CONSOLIDATED RAIL CORPORATION**

1528 Walnut St. - 8th Fl.  
PHILADELPHIA, PENNSYLVANIA 19104

Telephone: 215 893-6396

Assistant Vice President

July 19, 1978  
File: DE-281

Detroit Edison Company  
2000 Second Avenue  
Detroit, Michigan 48226

Attention: John A. Haddow  
Public Agency Coordinator

Gentlemen:

Attached, for your records, is fully executed copy of an agreement between your Company and our Corporation dated June 1, 1978 covering one circuit, 40,000-volts consisting of three conductors at Valuation Station 1669+80+, at a point 2.18 miles west of the Station of Ypsilanti, Michigan.

Please contact R. D. Lowery, Engineer of Construction, Chicago, Ill. Telephone: 312-236-7200, x2400 at least seven (7) working days prior to desire to start work. No work can begin until this is done and authorization obtained from Mr. Lowery.

Very truly yours,

*R. W. Orr*  
R. W. Orr  
Assistant Vice President

attachment

CFM/d

*This is a removal.  
Document Preparation fee  
charged because they had  
to revise doc. & send engineers  
out to check on changes in  
crossing*

RECORDED RIGHT OF WAY 26693

**LICENSE AGREEMENT FOR WIRE, PIPE AND CABLE  
TRANSVERSE CROSSINGS AND LONGITUDINAL  
OCCUPATIONS**

**THIS AGREEMENT**, made this            1st            day of    June            , 19 78  
between    CONSOLIDATED RAIL CORPORATION, a Pennsylvania Corporation \_\_\_\_\_

\_\_\_\_\_ party of the first part (hereinafter called "Railroad") and    DETROIT EDISON COMPANY, a  
Michigan Corporation \_\_\_\_\_

\_\_\_\_\_ , as party of the second part (hereinafter called "Licensee").

WITNESSETH, that the said Railroad (which when used herein shall include any lessor, suc-  
cessor or assignee of or operator over its railroad) insofar as it has the legal right and its present  
title permits, and in consideration of the covenants and conditions hereinafter stated on the part of  
the Licensee to be kept and performed, hereby permits, as a temporary license, the Licensee to con-  
struct, maintain, repair, alter, renew, relocate and ultimately remove one (1) circuit, 40,000-  
volts consisting of three (3) conductors over and across the land, roadway and  
tracks of Main Line Suspension Bridge-Chicago of Railroad (formerly held by The  
Michigan Central Railroad Company) at Valuation Station 1669+80+, located 2087 feet  
east of Mile Post 32, at a point 2.18 miles west of the Station of Ypsilanti, Wash-  
tenaw County, Michigan. \_\_\_\_\_

RECORDED RIGHT OF WAY 26693

in accordance with construction plans RX-162-C submitted by Licensee to and approved by the Chief Engineer of Railroad, incorporated herein by reference; also in accordance with current issues of Railroad Specifications Nos. CE 4 and/or CE 8; and shown on Plan No. DE-281, dated April 12, 1978, marked Exhibit "A", attached hereto and made a part of this Agreement, all and any part thereof being hereafter referred to as the "FACILITIES"; said license, however, shall be under and subject to the following terms, covenants, and conditions as hereinafter recited, which are hereby accepted and agreed to, by the Licensee, to wit:

1. The Licensee shall pay to the Railroad upon the execution hereof, the sum of Two Hundred Dollars (\$ 200.00 ) as reimbursement for the costs and expenses incident to the preparation of this Agreement, together with the further sum of Seventy-Five Dollars (\$ 75.00 ) per year as minimum annual rental, which said sum shall be payable annually in advance, commencing as of June 1, 1978. Railroad reserves the right to make adjustments in these rental charges.

2. (a) The FACILITIES shall be located, constructed and maintained in exact accordance with said construction plans and for the purpose as outlined on Page 1. No departure shall be made at any time therefrom except upon permission in writing granted by the Chief Engineer of Railroad, or his designee, provided, however, that if any commission or other regulatory body duly constituted and appointed in compliance with the laws of the State in which the crossing or occupancy herein provided is situate, and having jurisdiction in the premises, has by ruling or other general order determined and fixed the manner and means of construction, maintenance, repair, alteration, renewal, relocation or removal thereof, then said ruling or general order shall prevail for the crossing or occupancy herein mentioned.

(b) The work of constructing, maintaining, repairing, altering, renewing, relocating or removing the said FACILITIES shall be done under such general conditions as will be satisfactory to and approved by the Chief Engineer of Railroad, or his designee, and as will not interfere with the proper and safe use, operation and enjoyment of the property of the Railroad. Licensee, at its own cost and expense, shall, when performing any work in connection with the FACILITIES, furnish any necessary watchmen to see that men, equipment and materials are kept a safe distance away from the tracks of the Railroad.

(c) In addition to, but not in limitation of any of the foregoing provisions, if at any time the Railroad should deem flagmen or watchmen desirable or necessary to protect its operations or property, or its employees, patrons or Licensees during the work of construction, maintenance, repair, alteration, renewal, relocation or removal of said FACILITIES of Licensee, the Railroad shall have the right to place such flagmen or watchmen at the sole risk, cost and expense of Licensee, which covenants and agrees to bear the full cost and expense thereof and to promptly reimburse the Railroad upon demand. The furnishing or failure to furnish flagmen or watchmen by the Railroad, however, shall not release the Licensee from any and all other liabilities assumed by the Licensee under the terms of this Agreement.

3. If the Licensee desires or is required, as herein provided, to revise, renew, add to or alter in any manner whatsoever the aforementioned FACILITIES, it shall submit plans to Railroad and obtain the written approval of the Chief Engineer of Railroad thereto before any work or alteration of the structure is performed and the terms and conditions of this Agreement with respect to the original construction shall apply thereto. Railroad reserves the right to make adjustments in the rental charges.

4. (a) The Licensee shall at all times be obligated to promptly maintain, repair and renew said FACILITIES; and shall, upon notice in writing from Railroad and requiring it so to do, promptly make such repairs and renewals thereto as may be required by Railroad; or the Railroad, for the purpose of protecting and safeguarding its property, traffic, patrons or employees from damage or injury, may with or without notice to the Licensee at any time make such repairs and renewals thereto and furnish such material therefor as it deems adequate and necessary, all at the sole cost and expense of Licensee.

(b) In the event of an emergency, Licensee will take immediate steps to perform any necessary repairs, and in the event Licensee fails so to do, Railroad will perform said necessary repairs at the sole cost and expense of Licensee.

RECORDED RIGHT OF WAY 26693

5. (a) The supervision over the location of the construction work and inspection of the FACILITIES and the approval of the material used in construction, maintenance, repair, alteration, renewal, relocation and removal of the aforesaid FACILITIES covered by this Agreement shall be within the jurisdictional rights of the Railroad.

(b) The right of supervision over the location of the construction work and inspection of the FACILITIES from time to time thereafter by the Railroad, shall extend for an appropriate distance on each side of the property of the Railroad as the method of construction and materials used may have an important bearing upon the strength and stability of the FACILITIES over, under, upon, or in the property of the Railroad.

6. Licensee shall comply with all Federal, State and local laws, and assume all cost and expense and responsibility in connection therewith, without any liability whatsoever on the part of the Railroad.

7. (a) And the Licensee also covenants and agrees to and shall at all times indemnify, protect and save harmless the Railroad from and against all cost or expense resulting from any and all losses, damages, detriments, suits, claims, demands, costs and charges which the said Railroad may directly or indirectly suffer, sustain or be subjected to by reason or on account of the construction, placement, attachment, presence, use, maintenance, repair, alteration, renewal, relocation or removal of said FACILITIES whether such losses and damages be suffered or sustained by the Railroad directly or by its employees, patrons, or licensees, or be suffered or sustained by other persons or corporations, including the Licensee, its employees and agents who may seek to hold the Railroad liable therefor, and whether attributable to the fault, failure or negligence of the Railroad or otherwise, except when proved by Licensee to be due directly to the sole negligence of the Railroad.

(b) If a claim or action is made or brought against either party and for which the other party may be responsible hereunder in whole or in part, such other party shall be notified and permitted to participate in the handling or defense of such matter.

8. All cost and expenses in connection with the construction, maintenance, repair, alteration, renewal, relocation and removal of said FACILITIES shall be borne by the Licensee, and in the event of work being performed or material furnished by Railroad under the stipulated right to perform such work of construction, maintenance, repair, alteration, renewal, relocation or removal under any section hereof, Licensee agrees to pay to the Railroad the actual cost of material plus the current applicable overhead percentages for storage, handling, transportation, purchasing and other related material management expenses and the actual cost of labor plus the current applicable overhead percentages as developed and published by the accounting department of Railroad for fringe benefits, payroll taxes, administration, supervision, use of tools, machinery and other equipment, supplies, employers liability insurance, public liability insurance, and other insurance, taxes and all other indirect expenses. It is to be understood that the aforementioned material and labor overhead charges are to be applied at the rates which are effective at the time of the performance of any work by employees of the Railroad on the said FACILITIES. Licensee agrees to pay such bills within thirty (30) days of the presentation thereof by Railroad.

9. The Licensee shall, at its sole cost and expense, upon request in writing of the Railroad, promptly change the location of said FACILITIES covered by this Agreement, where located over, upon or in the property and facilities of the Railroad, to another location, to permit and accommodate changes of grade or alignment and improvement in or additions to the facilities of the Railroad upon land now or hereafter owned or used by the Railroad to the intent that said construction shall at all times comply with the terms and conditions of this Agreement with respect to the

RECORDED RIGHT OF WAY 26693

original construction; or in the event of the lease, sale or disposal of the premises or any part thereof encumbered by this license, then the said Licensee shall make such adjustments or relocations in its facilities as are over, upon or in the property and facilities of the Railroad as may be required by the said Railroad or its grantee; and if the Licensee shall fail or refuse to comply therewith, then the duly authorized agents of the Railroad may make such repairs or adjustments or changes in location and provide necessary material therefor.

10. Upon termination of this Agreement or upon the removal or abandonment of the FACILITIES covered hereby, all the rights, title and interest of the Licensee hereunder shall cease and determine, and this instrument shall thereupon become and be null and void, without any liability on the part of either party to the other party except only as to any rentals and liability accrued prior thereto, and the Licensee shall remove its said FACILITIES and appurtenances from Railroad property, and right-of-way and all property of the Railroad shall be restored in good condition and to the satisfaction of the Railroad. If the Licensee fails or refuses to remove its FACILITIES and appurtenances under the foregoing conditions, the Railroad shall be privileged to do so at the cost and expense of the Licensee, and the Railroad shall not be liable in any manner to the Licensee for said removal.

11. In the event the FACILITIES consist of an underground occupation, Licensee will be responsible for any settlement caused to the roadbed, right of way and/or tracks, facilities, and appurtenances of the Railroad arising from or as a result of the installation of the said FACILITIES for a period of one (1) year subsequent to the date of completion of the installation, and Licensee agrees to pay to Railroad on demand the full cost and expense therefor.

12. In the event the said FACILITIES consist of electrical power or communication wires and/or appurtenances, the Licensee shall at all times be obligated promptly to remedy any inductive interference growing out of or resulting from the presence of its FACILITIES; and if the Licensee should fail so to do, then Railroad may do so, and the Licensee agrees to pay to Railroad on demand the full cost and expense therefor.

13. As part of the consideration of the within Agreement, Licensee covenants and agrees that no assessments, taxes or charges of any kind shall be made against Railroad or its property by reason of the construction of said FACILITIES of Licensee, and Licensee further covenants and agrees to pay to Railroad promptly upon bills rendered therefor the full amount of any assessments, taxes or charges of any kind which may be levied, charged, assessed or imposed against the Railroad or its property by reason of the construction and maintenance of said FACILITIES of Licensee.

14. The rights conferred hereby shall be the privilege of the Licensee only, and no assignment or transfer hereof shall be made, or other use be permitted than for the purpose stated on page one without the consent and agreement in writing of the Railroad being first had and obtained.

15. This Agreement with the rights granted may be terminated at any time by either party hereto upon not less than thirty (30) days' written notice to the other; and upon the expiration of the said thirty (30) days after service of such notice, this agreement and the permission and privilege hereby granted shall absolutely cease and terminate.

16. This Agreement shall take effect as of the First day of June A.D. 19 78.

17. This Agreement supersedes and cancels as of the effective date hereof, a prior Agreement between the Trustees of Penn Central Transportation Company and the Detroit Edison Company dated November 20, 1970, Registry Number 159,904, covering similar facilities at the same location; except as to any payments, obligations or liabilities already accrued and due by the Licensee to the Railroad thereunder.

RECORDED RIGHT OF WAY 26693

The terms of this Agreement shall be binding and effective upon all the parties hereto, and unless and until terminated, as hereinbefore provided, this Agreement shall inure to the benefit of and be binding upon the parties hereto, their successors and assigns, subject, however, to the provisions of Article 14 of this Agreement.

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

WITNESS:

CONSOLIDATED RAIL CORPORATION

*Charles F. Myers*

BY

*R. W. Orr*

R. W. Orr  
Assistant Vice President - Contracts

WITNESS:

DETROIT EDISON COMPANY

*John A. Haddow*  
JOHN A. HADDOW

BY

*Robert R. Tewksbury*

Its

ROBERT R. TEWKSBURY, DIRECTOR  
Real Estate and Rights of Way Dept.

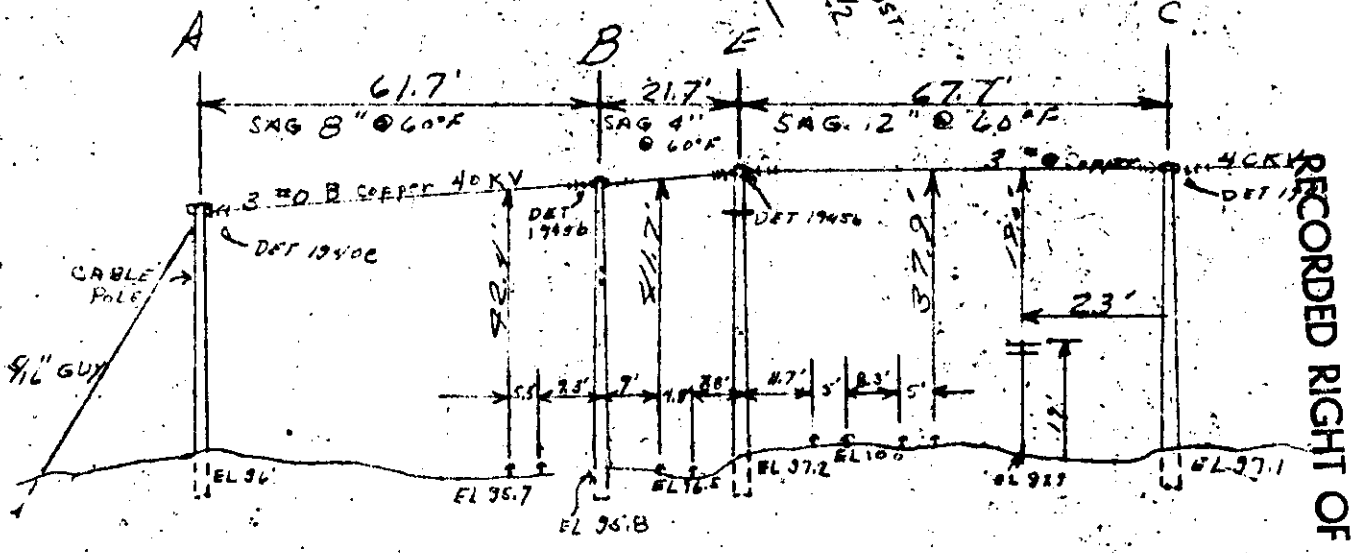
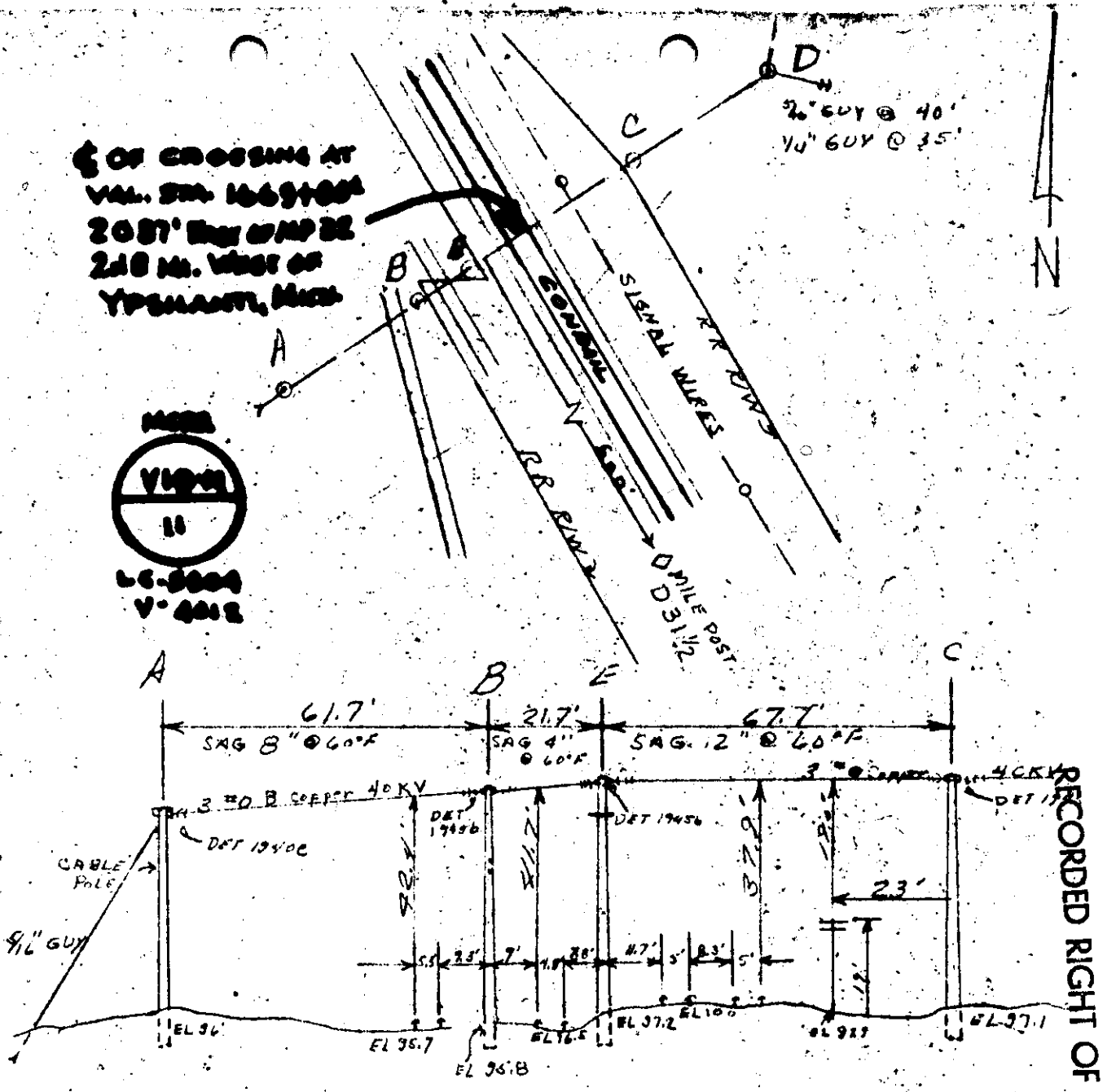
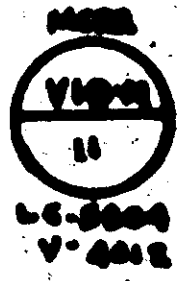
RECORDED RIGHT OF WAY 266693



PAN A-B  
PAN D-E  
PAN E-C

☞ OF CROSSING AT  
VAL. STA. 1669100  
2087' ELEV. @ MP 22  
2.18 MI. WEST OF  
YPSILANTI, MISS.

3/4" GUY @ 40'  
1/4" GUY @ 35'



LOOK NORTH WEST

**CONSOLIDATED RAIL CORPORATION**

**FILE DE-281**

**APRIL 12, 1978**

**NOT TO SCALE**

RECORDED RIGHT OF WAY 26693

**Detroit  
Edison**

2000 Second Avenue  
Detroit, Michigan 48226  
(313) 237-8000

July 6, 1978

Mr. R. W. Orr  
Assistant Vice President-Contracts  
Consolidated Rail Corporation  
8th Floor  
1528 Walnut treet  
Philadelphia, PA 19104

Dear Mr. Orr:

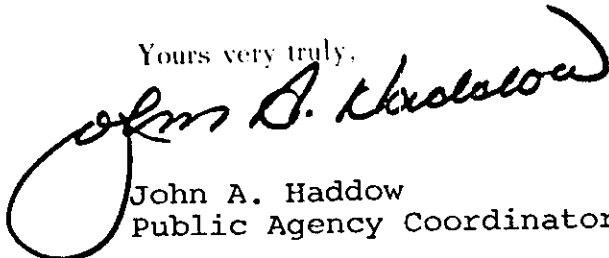
We are returning agreement/permit, in duplicate, covering our facilities over your tracks and/or right of way as shown on our Plan RX-162C and located as follows:

In private property 3/4 miles west of Superior Road and 1 mile south of Geddes Road, City of Ypsilanti, Section 31, SW ¼, T2S, R7E, Washtenaw County

City/Village Ypsilanti Township Superior  
County Washtenaw The agreement/permit has been signed for our Company.

Will you please return one fully executed copy of this agreement/permit to us for our records.

Yours very truly,

  
John A. Haddow  
Public Agency Coordinator

RECORDED RIGHT OF WAY 266693

CONRAIL



8th floor  
1528 Walnut St.  
Philadelphia, PA 19104

June 13, 1978  
File: DE-281

Detroit Edison Company  
2000 Second Avenue  
Detroit, MI 48226

Attention: John A. Haddow  
Public Agency Coordinator  
Real Estate & Rights of Way

Gentlemen:

Attached, in duplicate is proposed agreement dated June 1, 1978, between your Company and our Corporation covering one circuit, 40,000 volts consisting of three conductors at V.S. 1669+80+, located 2087 feet east of Mile Post 32, at a point 2.18 miles west of the Station of Ypsilanti, Michigan.

Please arrange to have these copies executed and witnessed, and returned to this office for similar handling by our Corporation. A fully executed copy will be sent to you in due course for your records. No work on our property can begin until you are in receipt of the fully executed agreement. We will appreciate your prompt handling.

Your draft in the amount of \$ 200.<sup>00</sup> to cover the preparation or consideration fee under this agreement is to be forwarded when these copies of the agreement are returned by you.

You will be billed for any annual charges involved.

Very truly yours,

R. W. Orr  
Assistant Vice President-  
Contracts

CFM/c

RECORDED RIGHT OF WAY 26693

**Detroit  
Edison**

2000 Second Avenue  
Detroit, Michigan 48226  
(313) 237-8000

April 5, 1978

CONSOLIDATED RAIL CORPORATION  
Mr. R. J. Orr  
Assistant Vice President-  
Contracts  
Room 601 - Six Penn Center Plaza  
Philadelphia, PA 19104

Dear Mr. Orr:

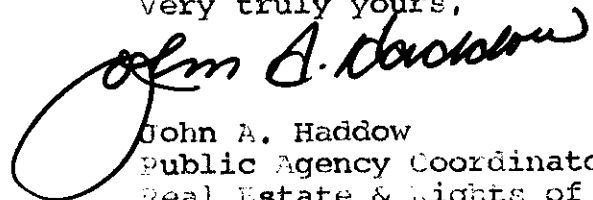
RE: Railroad File DE-281  
Agreement dated November 20, 1970  
Detroit Edison RX-162C

This is a somewhat belated response to your October 7, 1977 letter regarding the removal of Span Y-D and X-Y.

I am enclosing copies of the original sketch and permit dated November 20, 1970. At this location we are removing only X-Y and Y-D. The balance of the crossing will remain intact.

This is the only information I have on this crossing. Therefore, will you please remove Spans Y-D and X-Y.

Very truly yours,

  
John A. Haddow  
Public Agency Coordinator  
Real Estate & Rights of Way

JAH/dm  
Attach.

ACKNOWLEDGED:

---

RECORDED RIGHT OF WAY 26693

CONRAIL



October 7, 1977  
File: DE-281

Detroit Edison Company  
2000 Second Avenue  
Detroit, Michigan 48226

Attention: J. A. Haddow, Public Agency Coordinator  
Real Estate of Right of Way

Gentlemen:

Please refer to your letter dated July 14, 1977, your reference RX-162B, regarding changes to facilities under an agreement dated November 20, 1970, in the vicinity of Ypsilanti, Michigan.

Neither the plan submitted, or the plan attached to the foregoing agreement, coincide with our right of way plans showing property lines at this point. Our records indicate a property width of 100 feet with lines parallel to the main tracks.

Please review and advise for our further handling, furnishing scale plan of location.

Very truly yours,

*R. W. Orr*  
R. W. Orr *for Jell*  
Assistant Vice President-  
Contracts

8th floor  
1528 Walnut Street  
(215) 893-6387

RM/c

RECORDED RIGHT OF WAY 26693

*10/17/77*  
*F. HOFFMAN - 75060*

*PLEASE REVIEW THIS CROSSING WITH THE COMMENTS OF THE RAIL ROAD IN MINUTE. PLEASE LET ME KNOW SO I MAY RESPOND TO THE RAIL ROAD*  
*Haddow*

Terry,

Could you check this crossing  
as it was revised. There is a conflict  
between our records and Conrail Corp  
Send complete package back to me.

Fran Hoffmann  
7-8427

FRAN,

ON THE 100' MAP SECTION SUPERIOR 26-4A  
ALONG WITH RX 162 IS ROW 11284. THERE  
MAY BE SOME CONFUSION WITH THE RAILROAD,  
REFERRING TO RX 162 B - REVISED 9-15-70, WE DID  
HAVE SYS. COM. STARTING AT PBLE B AND RUNNING  
EAST ALONG THE SOUTH SIDE OF RAILROAD.  
THIS HAS NOW BEEN REMOVED ON DEPT. ORDER  
B-39173. THE WIRE CROSSING THE TRACKS WAS  
REMOVED ON DEPT. ORDER B-39127,

IF YOU NEED MORE INFORMATION GIVE ME A CALL.

TERRY SMART  
185-342

RECORDED RIGHT OF WAY 26693



2000 Second Avenue  
Detroit, Michigan 48226  
(313) 237-8000

July 14, 1977

CONSOLIDATED RAIL CORPORATION  
Mr. R. W. Orr  
Assistant Vice President -  
Contracts  
Room 601 - Six Penn Center Plaza  
Philadelphia, PA 19104

Dear Mr. Orr:

RE: Railroad File No. MN-DE-32  
Agreement Dated Nov. 20, 1970  
Detroit Edison RX-162B.

As of this date, Spans Y-D and X-Y, Six No. 8 B copper wires for system communications have been removed from the above agreement dated November 20, 1970.

Spans A-B, B-C, and E-C - three No. 0 B copper 40,000 volt wires will remain the same.

The location is in private property 3/4 miles west of Superior Road and 1 mile south of Geddes Road, City of Ypsilanti, Section 31, SW 1/4 Township of Superior, T2S, R7E, County of Washtenaw.

Please acknowledge this letter by your signature below.

Very truly yours,

John A. Haddow  
Public Agency Coordinator  
Real Estate & Rights of Way

ACKNOWLEDGED:

---

JAH/dm  
Attach.

RECORDED RIGHT OF WAY 2-6693

PROPOSED LINE CROSSING OVER PENN CENTRAL COMPANY EXISTING PERMIT NUMBER EP-2-8-1588  
 IN PRIVATE PROPERTY APPROPRIATED BY M.W. OF CITY OF WASHINGTON APPROXIMATELY 1 MILE NW

PLAN A-B  
 PLAN B-C  
 PLAN C-D

ADDRESS ROAD 1/4 MI S OF GEORGE ROAD MARSHWAT 25 N ZE COUNTY WASHINGTON  
 SECTION 21 SEE 1/4 TOWNSHIP SUPERIOR

NOTES

MATERIALS SHALL BE AS NOTED IN THE DETROIT EDISON COMPANY'S GENERAL SPECIFICATIONS FOR OVERHEAD LINE CONSTRUCTION AT RAILROAD CROSSINGS DATED MARCH 1938.  
 ACTUAL FIELD DIMENSIONS MAY VARY SOMEWHAT FROM THOSE SHOWN BUT THE REQUIREMENTS OF ORDER NO. 1870 OF MICHIGAN PUBLIC SERVICE COMMISSION AS REVISED JAN. 1, 1944, WILL BE COMPLIED WITH.

MINIMUM CLEARANCES

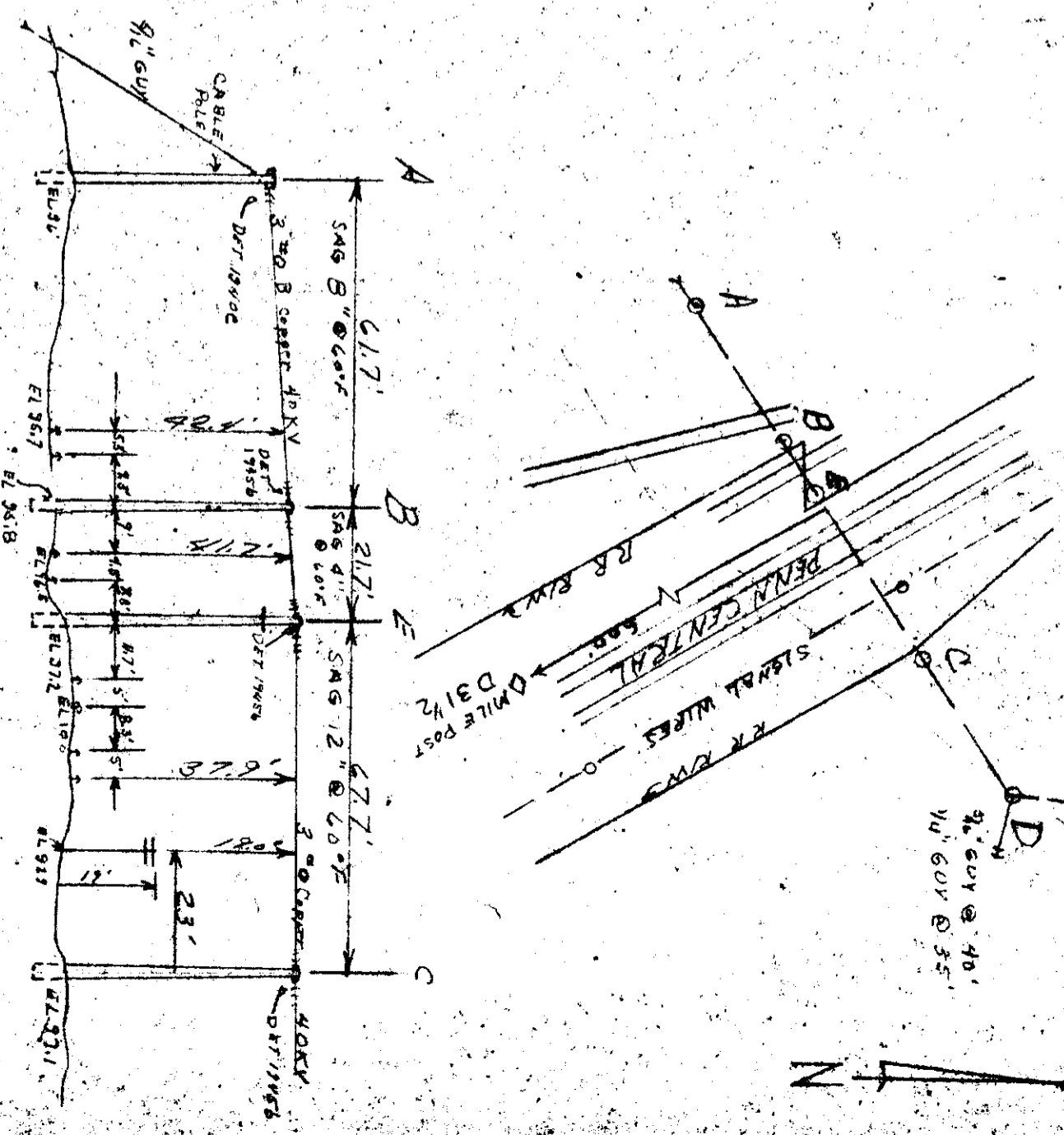
NEAREST POLE TO RAIL	SIDING	7 FT
	MAIN LINE	12 FT
WIRES OVER TRACKS	0-750 VOLTS	27 FT
	750-15,000 VOLTS	30 FT
	15,000-80,000 VOLTS	30 FT
WIRES OVER R SIGNAL	0-750 VOLTS	2 FT
	750-8,700 VOLTS	4 FT
	8,700-80,000 VOLTS	6 FT

NUMBER	SPAN SIZE	KIND	VOLTAGE	LOCATION	P.O. ES	
					LENGTH	CLASS
3	0	B-C	4000	A	45	1
				B	50	1
				C	50	2
				D	45	1
				E	50	1

SPAN	SPAN LENGTH	LOWEST CONDUCTOR OVER R. R. TRACKS	STRINGING SAG AT 800'	HEIGHT OF LOWEST CONDUCTOR OVER R. R. TRACKS
------	-------------	------------------------------------	-----------------------	----------------------------------------------

REVISED

4-25-77 T. SMART  
 REMOVED ALL SYSTEM COMMUNICATION FROM SPANS XX 1/4 Y/D  
 NOTE: POLE Y/D REMOVED



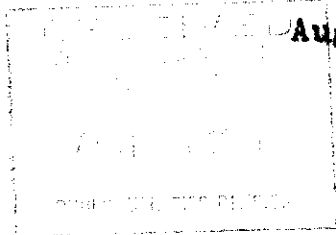
LOOK NORTH WEST



# THE DETROIT EDISON COMPANY

2000 SECOND AVENUE  
DETROIT, MICHIGAN 48226

August 13, 1971



August 11, 1971

Michigan Public Service Commission  
Lansing Michigan

Gentlemen:

~~I, M. F. Wider, Assist. Supt., Towers, Conduit & Piping Div.~~  
of The Detroit Edison Company, Detroit, Michigan, hereby certify that the  
wire crossing, covered by Wire Crossing Permit No. ED 2-8-6601,  
issued 12/8/70, has been constructed in accordance with  
specifications of the Michigan Public Service Commission and construction  
standards of The Detroit Edison Company, approved by Michigan Public Service  
Commission on July 19, 1939, file ED 2-9.01, and that this crossing will be  
maintained as provided in such specifications and construction standards.

Yours very truly,

RX No. 4065A  
Section 31  
Location Twp. of Superior  
Washtenaw County  
Railroad Central Railroad

R.R. Val. Sta. 1668 + 00  
Mile Post - 2267 ' E of M.P. D32/253C

Subscribed and sworn to before me this  
13th day of August, 1971.  
  
Curtis G. Noles  
Notary Public, Wayne  
County, Michigan.  
My Commission expires January 5, 1975

RECORDED RIGHT OF WAY NO.

26693

INTERDEPARTMENT CORRESPONDENCE

Real Estate and Rights of Way Department

TO RECORDS CENTER: March 23, 1971

Attached is fully executed copy of agreement/~~permit~~ from:

Penn Central Transportation Company Railroad File No. MN-DE-24

Facilities Covered:

One 120,000-volt transmission circuit with one ground wire.

Specific Location:

In private property 450 feet North of Huron River and 1500 feet South of Superior Road.

R. R. Valuation Station 1668 + 00 Mile Post 2267' E. of M.P. D32/253C

City/Village \_\_\_\_\_ Township Superior

County Washtenaw Detroit Edison Plan No. RX-4065A

Agreement/~~Permit~~ Date November 20, 1970 R. R. Plan No. Used DECo. Plan

Preparation Fee \$100.00 Annual Rental \$100.00 commencing Nov. 1, 1970

Supersedes and Cancels Agreement dated August 31, 1945 R/W No. 11284  
(Item No. 3)

This is a Supplemental Agreement and is to be made a part of R/W \_\_\_\_\_

Attached Grand Trunk Western Railroad Permit No. \_\_\_\_\_ to be made a part of R/W No. 9064.

I. W. Gamble  
I. W. Gamble, Supervisor of Rights of Way  
Real Estate and Rights of Way Department

CH:dmk Return to Real Estate and Rights of Way Department

34693



**PENN CENTRAL**

PENN CENTRAL TRANSPORTATION COMPANY  
ROOM 601 6 PENN CENTER PLAZA  
PHILADELPHIA, PENNSYLVANIA 19104

CHIEF ENGINEER

DATE: March 17, 1971

FILE: MN-DE-24

The Detroit Edison Co.  
2000 Second Ave.  
Detroit, Mich. 48226

Attention: Mr. I. W. Gamble

GENTLEMEN:

ATTACHED, FOR YOUR RECORDS, IS FULLY EXECUTED COPY OF AN AGREEMENT BETWEEN  
YOUR **Company** AND OUR COMPANY DATED **Nov. 20, 1971**, COVERING **one 120,000 KV**  
**transmission circuit with ground wire at Upsilanti, Mich.**  
**Preparation fee not received.**

VERY TRULY YOURS,

  
C. E. DEFENDORF,  
CHIEF ENGINEER

ENCL.

RECORDED RIGHT OF WAY NO. 26693

# THE DETROIT EDISON COMPANY

2000 SECOND AVENUE  
DETROIT, MICHIGAN 48226

March 12, 1971

Railroad File No. MN-DE-24

Mr. C. E. Defendorf, Chief Engineer  
Penn Central Transportation Company  
Room 600, Attention Desk No. 3  
Six Penn Center Plaza  
Philadelphia, Pennsylvania 19104

Dear Mr. Defendorf:

We are returning agreement ~~xxxxxx~~ in duplicate, covering our facilities over your tracks and ~~xxx~~ right of way as shown on our Plan RX-4065 A and located as follows:

In private property 450 feet North of Huron River and 1500 feet South of Superior Road.

Railroad Valuation Station 1668 + 00  
M. P. 2267 feet East of Mile Post D32/253C

City/Village \_\_\_\_\_ Township, Superior, Section 31

County Washtenaw. The agreement ~~xxxxxx~~ has been signed for our Company.

Will you please return one fully executed copy of this agreement ~~xxxx~~ ~~xxxx~~ to us for our records.

Yours very truly,



I. W. Gamble  
Supervisor of Rights of Way  
Real Estate and Rights of Way Dept.

CN:dmk

RECORDED RIGHT OF WAY NO. 26693

FEB 26 1971

*J.B.  
L.A.*



**PENN CENTRAL**  
PENN CENTRAL TRANSPORTATION COMPANY  
Room 600 6 PENN CENTER PLAZA  
PHILADELPHIA, PENNSYLVANIA 19104

CHIEF ENGINEER

DATE: February 22, 1971

FILE: MN-DE-24

The Detroit Edison Company  
2000 Second Avenue  
Detroit, Michigan 48226

GENTLEMEN:

ATTACHED, IN DUPLICATE, IS PROPOSED AGREEMENT DATED 11-20-71 BETWEEN  
YOUR company AND OUR COMPANY COVERING one transmission circuit and  
ground wire at V.S. 1668 + 00, Ypsilanti, Mich.

PLEASE ARRANGE TO HAVE BOTH COPIES EXECUTED AND RETURN TO THIS OFFICE FOR  
SIMILAR HANDLING BY OUR COMPANY. A FULLY EXECUTED COPY WILL BE SENT TO YOU IN  
DUE COURSE FOR YOUR RECORDS.

YOUR DRAFT, IN THE AMOUNT OF \$ 100.00 TO COVER THE PREPARATION OR CONSID-  
ERATION FEE UNDER THIS AGREEMENT IS TO BE FORWARDED WHEN BOTH COPIES OF THE AGREE-  
MENT ARE RETURNED BY YOU.

YOU WILL BE BILLED FOR ANY ANNUAL CHARGES INVOLVED.

VERY TRULY YOURS,

*C. E. Defendorf*  
C. E. DEFENDORF,  
CHIEF ENGINEER

ENCL.

26693

January 6, 1971

Mr. C. E. Defendorf, Chief Engineer  
Penn Central Transportation Company  
Room 600, Attention Desk No. 3  
Six Penn Center Plaza  
Philadelphia, Pennsylvania 19106

*Transmitted  
1/12/71  
1/14/71*

Dear Mr. Defendorf:

This refers to our application dated June 23, 1970 sent to your Mr. W. G. Jones in Detroit, requesting permission to construct One 120,000-volt transmission circuit and One ground wire over your tracks and right of way, Plan RX-4065, approximately 450 feet South of the Huron River and approximately 1500 feet North of Superior Road, Superior Township, Washtenaw County, Michigan, your File No. MN-DE-24.

We have received your agreement dated December 15, 1970 covering the above mentioned facilities, and find that you have omitted including an additional paragraph cancelling the previous agreement dated August 31, 1945, Item No. Three (3).

We are returning your agreement in duplicate. Please have this additional paragraph added and return the corrected agreement to our office.

Very truly yours,



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

CN:dak

Attachments

*Received  
1-9-71*

RECORDED RIGHT OF WAY NO. 26693



**PENN CENTRAL**  
 PENN CENTRAL TRANSPORTATION COMPANY  
 ROOM 600 6 PENN CENTER PLAZA  
 PHILADELPHIA, PENNSYLVANIA 19104

I. W. GAMBLE  
*ls*  
 DEC 23 1970

PROP. & R/W DEPT.

CHIEF ENGINEER

DATE: **December 15, 1970**

FILE: **MN-DE-24**

**The Detroit Edison Co.**  
 2000 Second Ave.  
 Detroit, Mich. 48226

**Attention: I. W. Gamble**

GENTLEMEN:

ATTACHED, IN DUPLICATE, IS PROPOSED AGREEMENT DATED **Nov. 20, 1970** BETWEEN  
 YOUR **Company** AND OUR COMPANY COVERING **one, 120,000 KV Transmission circuit**  
**with one ground wire at V.S. 1668+00, Ypsilanti, Michigan.**

PLEASE ARRANGE TO HAVE BOTH COPIES EXECUTED AND RETURN TO THIS OFFICE FOR  
 SIMILAR HANDLING BY OUR COMPANY. A FULLY EXECUTED COPY WILL BE SENT TO YOU IN  
 DUE COURSE FOR YOUR RECORDS.

YOUR DRAFT, IN THE AMOUNT OF **\$100.00** TO COVER THE PREPARATION OR CONSID-  
 ERATION FEE UNDER THIS AGREEMENT IS TO BE FORWARDED WHEN BOTH COPIES OF THE AGREE-  
 MENT ARE RETURNED BY YOU.

YOU WILL BE BILLED FOR ANY ANNUAL CHARGES INVOLVED.

VERY TRULY YOURS,

*C. E. Defendorf*  
 C. E. DEFENDORF,  
 CHIEF ENGINEER

ENCL.

26693

# THE DETROIT EDISON COMPANY

2000 SECOND AVENUE  
DETROIT 26, MICHIGAN

November 24, 1970

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 **Penn Central Railroad Company in the Township of Superior, Washtenaw County, Michigan.**

**One 120,000-volt transmission circuit and one ground wire over the tracks of the Penn Central Railroad located 450 feet North of Huron River and 1500 feet South of Superior Road.**

**Railroad Valuation Station 1668 + 00**

**2267 feet East of Mile Post D32/253C and 2.15 miles West of the Station of Ypsilanti, Michigan.**

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 November 12, 1970**
- 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. **U-1732** dated **shown on RX 325-211**
- This is a new crossing.

**HB:dmk** Reference number of construction drawing is **RX- 4065A**

Yours very truly,

Permit No. ED2-8-6691

Date 12-8-70

By MPSC

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

Check in circle indicates statement applicable.

Notify A. R. Herman, Division Engineer, Jackson, Michigan (517-789-7606) at least 3 days prior to starting work, (working days prior to starting work)

RECORDED RIGHT OF WAY NO.

*26693*



# THE DETROIT EDISON COMPANY

2000 SECOND AVENUE  
DETROIT 26, MICHIGAN

November 17, 1970

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 **Penn Central Railroad Company in the Township of Superior, Washtenaw County, Michigan.**

*Retain for info new appl. typed*

**One 120,000 volt transmission circuit and one ground wire, over the tracks of the PC R.R. located 450 ft. North of Huron River and 1500 ft. South of Superior Road.**

**Railroad Valuation Station 1668 + 00**

**2267 feet East of Mile Post D32/253C and 2.15 miles West of the Station of Ypsilanti, Michigan.**

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. **November 12, 1970**
- Waiver of hearing by the Railroad Company is covered by blanket waiver. **R. R. File No. MN-DE-24**
- This application covers reconstruction of existing crossing and will cancel and supersede wire crossing permit No. **U-1732** dated **slawan R/ 325-211**
- This is a new crossing.

**HB:dmk** Reference number of construction drawing is **RX- 4065A**

Yours very truly,

Permit No. \_\_\_\_\_

Date \_\_\_\_\_

By \_\_\_\_\_

*I. W. Gamble*

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

Check in circle indicates statement applicable.

Notify A. R. Herman, Division Engineer, Jackson, Michigan (517-789-7606) at least 3 days prior to starting work, (working days prior to starting work)

RECORDED RIGHT OF WAY NO. 26693

STATE OF MICHIGAN  
BEFORE MICHIGAN PUBLIC SERVICE COMMISSION

ED2-8-6691

Standard Railroad Wire-Crossing Permit No. ....

In Re Application of **The Detroit Edison Company**  
**2090 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 **Penn Central**

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:

<b>Township of Superior</b>	<b>Crossing of two (2) 120 kv, 60 Hz, 3 phase, 3 wire transmission circuits, the two circuits operating in parallel, known as Superior-Phoenix-Cody 120 kv Tower Line, with one (1) ground wire, located approximately 450' south of Huron River and 1500' north of Superior Road, Section 31, T38, R7E</b>
<b>County of Washtenaw</b>	
<b>State of Michigan</b>	

**6 - 954 MCM 54/7 ACSR phase conductors**  
**1 - 3/8" Bethen "C" steel ground wire**

**Per Drawing EX-4065A**

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 **eighth** day of **December** A.D. 19 **70**

**MICHIGAN PUBLIC SERVICE COMMISSION**

**Willis F. Ward**  
.....  
Chairman,

**William A. Boos, Jr.**  
.....  
Commissioner,

**Lenton G. Sculthorp**  
.....  
Commissioner.

Countersigned

**Earl B. Klemprens**  
.....  
Secretary

RECORDED RIGHT OF WAY NO. 26693

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.** ED2-8-6691

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 **eighth** day of **December** in the year of our Lord one thousand nine hundred **seventy**

RECORDED RIGHT OF WAY NO. 26693

*Earl B. Klomprens*  
Secretary

I. W. GAMBLE

ps

NOV 17 1970

PROP. & R/W DEPT.



**PENN CENTRAL**

CHIEF ENGINEER  
ROOM 600  
SIX PENN CENTER PLAZA  
PHILADELPHIA, PA. 19104

Date: November 12, 1970

File: MN-DE-24

The Detroit Edison Co.  
2000 Second Ave.  
Detroit, Mich. 48226

Attention: I. W. Gamble

Gentlemen:

Reference is made to your letter dated 10-28-70 attaching copies of your drawing RX-4065A indicating your proposed installation of one (1) 120,000 KV with transmission circuit with one (1) ground wire at V.S. 1668+00±, located 2267 ft. east of M.P. D32/253C & 2.15 miles west of the Sta. of Ypsilanti, Mich.

We have no objections to the installation as mentioned above with the understanding that you will enter into our usual form of revocable agreement when presented, providing for a preparation fee of \$100.00 and an annual rental of \$100.00

Should you desire to proceed with the installation prior to the execution of the agreement, we will have no objections provided that you will reimburse our Company for any expense it may incur account of said installation and that you shall, in no instance, be relieved from making such payments by any Third Party or Parties agreeing in any manner to assume or pay same, the work will be performed in a safe and satisfactory manner, your Company to assume all liability in connection with the work, and that you will notify A. R. Herman, Division Engineer, Jackson, Mich. (Tel 517-785-7604)

at least three (3) working days prior to starting work.

It is to be understood that this installation must be made in accordance with the approved plans and will conform with current Penn Central Transportation Company construction requirements.

Penn Central Transportation Company, lessee of the Michigan Central Railroad, hereby waives hearing in regard to your Company making the above-mentioned construction provided the work is done in a safe and satisfactory manner and subject to the rules and regulations of the Michigan Public Service Commission.

To confirm your acceptance of these conditions, please have an authorized official of your Company indicate acceptance in the space provided on the duplicate of this letter and return it to this office. It is to be further understood that no work can be started until the signed copy of this letter is received in this office and the notification procedures as stated above have been accomplished.

George P. Baker, Richard C. Bond,  
Jervis Langdon, Jr. and Willard  
Wirtz, Trustees of the Property of  
PENN CENTRAL TRANSPORTATION COMPANY,  
DEBTOR

*C. E. Defendorf*  
C. E. Defendorf  
Chief Engineer

**PENN CENTRAL TRANSPORTATION COMPANY**

RECORDED RIGHT OF WAY NO. 26693

11/28/70  
R/W

October 28, 1970

Mr. C. E. Defendorf, Chief Engineer  
Penn Central Transportation Company  
Room 600, Attention Desk No. 3  
Six Penn Center Plaza  
Philadelphia, Pennsylvania 19104

Dear Mr. Defendorf:

This refers to our application dated June 23, 1970, sent to your Mr. W. G. Jones in Detroit, requesting permission to construct One 120,000-volt transmission circuit and one ground wire over your tracks and right of way, Plan RX-4065, approximately 450 feet South of the Huron River and approximately 1500 feet North of Superior Road, Superior Township, Washtenaw County, Michigan.

Our Engineering Department has revised the original plans as covered under RX-4065. The original request covered a three (3) wire circuit with one ground wire which is now being changed to a six (6) wire circuit with one ground wire. The conductors are being changed from 1590 MCM AA to 954 MCM 54/7 ACSR.

The revised plans are now labelled RX-4065A and dated October 23, 1970. Will you please change our application to indicate this "A" revision after the RX number. We are attaching six (6) copies of this revision.

Due to the urgency of the construction of this crossing, may we hear from you as soon as possible.

Yours very truly,



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

HB:dmk

Enclosures

RECORDED RIGHT OF WAY NO.

26693

# THE DETROIT EDISON COMPANY

2000 SECOND AVENUE  
DETROIT, MICHIGAN 48226

TO:

June 23, 1970

Mr. W. G. Jones  
Regional Engineer - Design & Construction  
Penn Central Company  
Penn Central Terminal  
Detroit, Michigan 48216

Proposed Overhead Wire Crossing:

One 120,000 volt transmission circuit and one ground wire.

Specific Location

450 ft. North of Huron River and 1500 ft. South of Superior Road.

RECORDED RIGHT OF WAY NO.

26693

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

City/Village \_\_\_\_\_ Township Superior, Section 31

County Washtenaw Detroit Edison Plan Attached RX-4065 - A

This is a New Crossing  This is a Reconstruction of Existing Crossing

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

*Committed Agreement information...*

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

*Handwritten notes on right margin:*  
This is also covered by 14 163 B Superior Twp. De...  
This is also covered by 14 163 B Superior Twp. De...  
11-24 also covered by 14 163 B Superior Twp. De...

*NW 11284*

DATA SHEET TO ACCOMPANY DRAWING 4065

Name of Company

The Detroit Edison Company

Name and Location of Crossing

Crossing of the Superior - Phoenix - Cody 120 KV tower line over the Penn Central Railroad 450' north of Huron River and 1500' south of Superior Road, Section 31, T-3S, R-7E. Superior Township, Washtenaw County, Michigan.

Circuits

One 120,000 volt, 60 cycle, 3 phase transmission circuit and one groundwire.

Towers and Crossarms

Steel towers are as per attached drawings T-8414 and B1. The AM tower, as shown on sketch B-1 is a modification of the existing A tower as shown on drawing. 2056

Conductors

Three 1590 MCM AA and one 3/8" Beth. "C" steel groundwire.

Insulators

9 - 5 1/2" x 10" O.B. 48008.

Guy and Guy Attachments

None

Guy Clamps and Insulators

None

Guy Anchor and Anchor Rods

None

*Permanently marked  
and installed  
at 10-23-70*

General Engineering Dept.  
ESZ/cjb 6/17/70

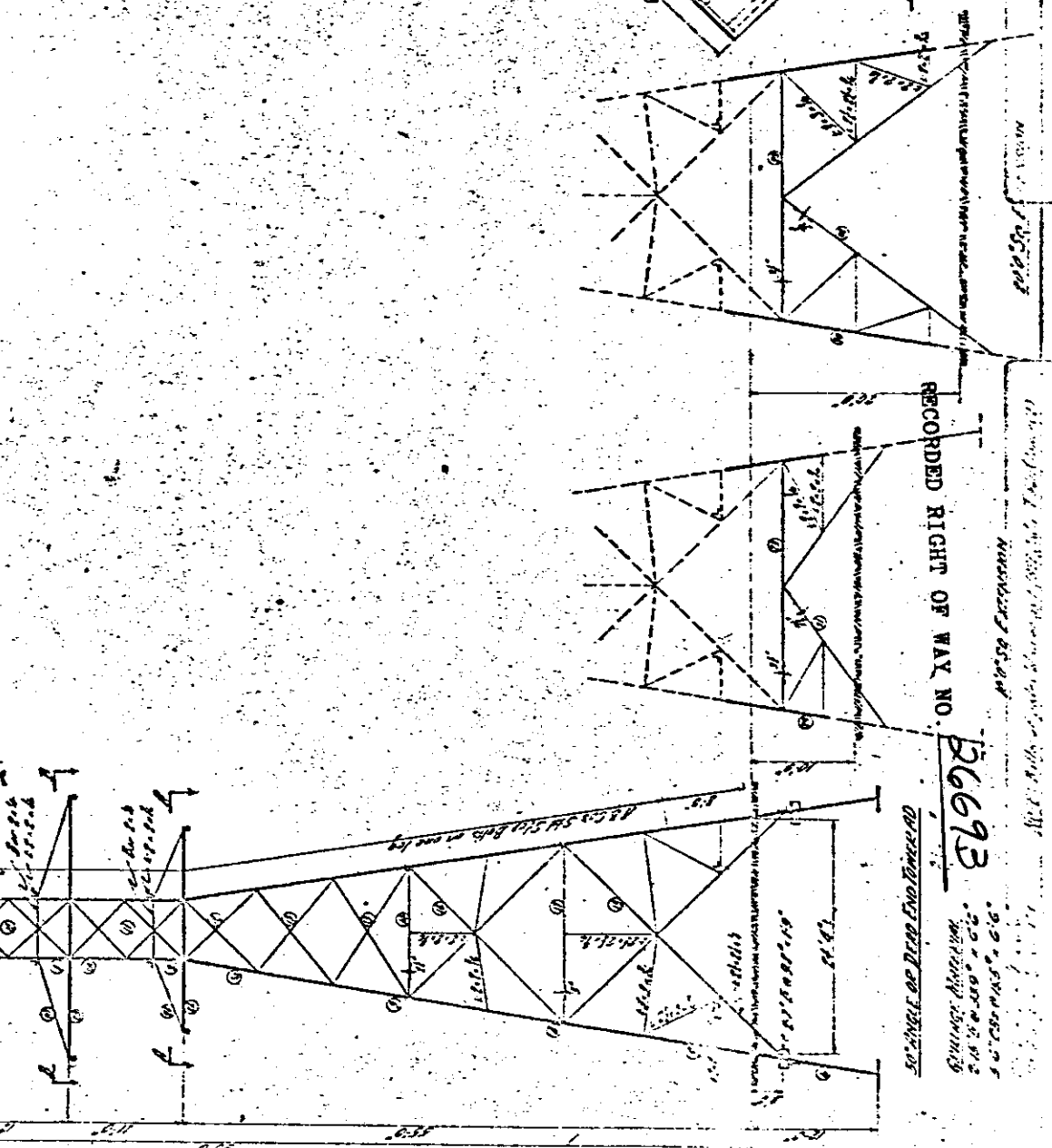
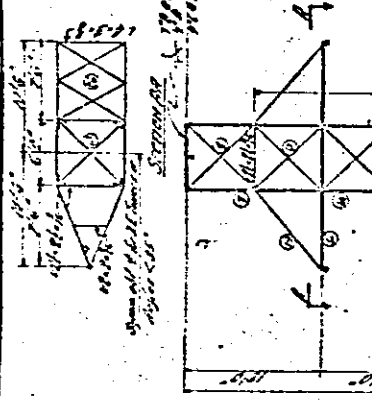
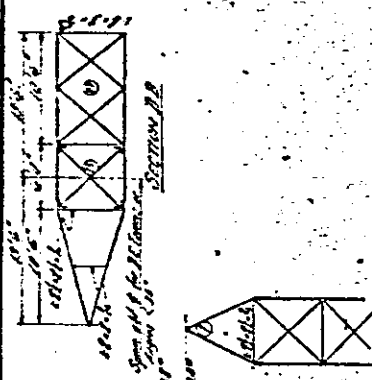
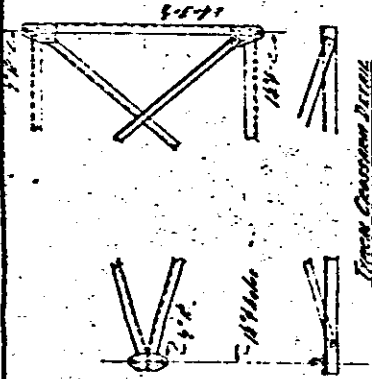
RECORDED RIGHT OF WAY NO. 26693

**TRANSMISSION TOWERS**

The *Beaver* Tower Co.  
 BEAVER TOWER CO.  
 1000 W. 10th St., Pittsburg, Pa.  
 PHONE PITTSBURGH, PA. 3-5117  
 TELEGRAMS: BEAVER TOWERS  
 CABLE: BEAVER TOWERS

1. Tower designed to support 12' x 12' poles  
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 100. Tower designed to support 12' x 12' poles

NO.	SECTION
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4	4-4
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100	100-100



RECORDED RIGHT OF WAY NO. 26693

50' WIDE OF DEEP END ROAD

RECORDING

COPYRIGHT, American Bridge Co., 1928



- LOADS**
- (1) A vertical load at each cable support of 15000 lbs. total.
  - (2) A horizontal load transverse to line of road at each cable support, total 1000 lbs.
  - (3) A horizontal load in the direction of the line of stay at any one conductor support.
  - (4) Wind on tower of 80' per lin. foot of height of tower.
  - (5) Dead load of tower.

**UNIT STRESSES**  
 Tension on stay cables 20000 lbs. per sq. in.  
 Compression on cross-arms 20000 lbs. per sq. in.  
 Barring on bolts 15000 lbs. per sq. in.  
 Barring on belts 27000 lbs. per sq. in.

**MATERIAL** - OH Steel for Sigs. A.S.T.M. Std. Specification.

**COATINGS** - Material including bolts to be galvanized.

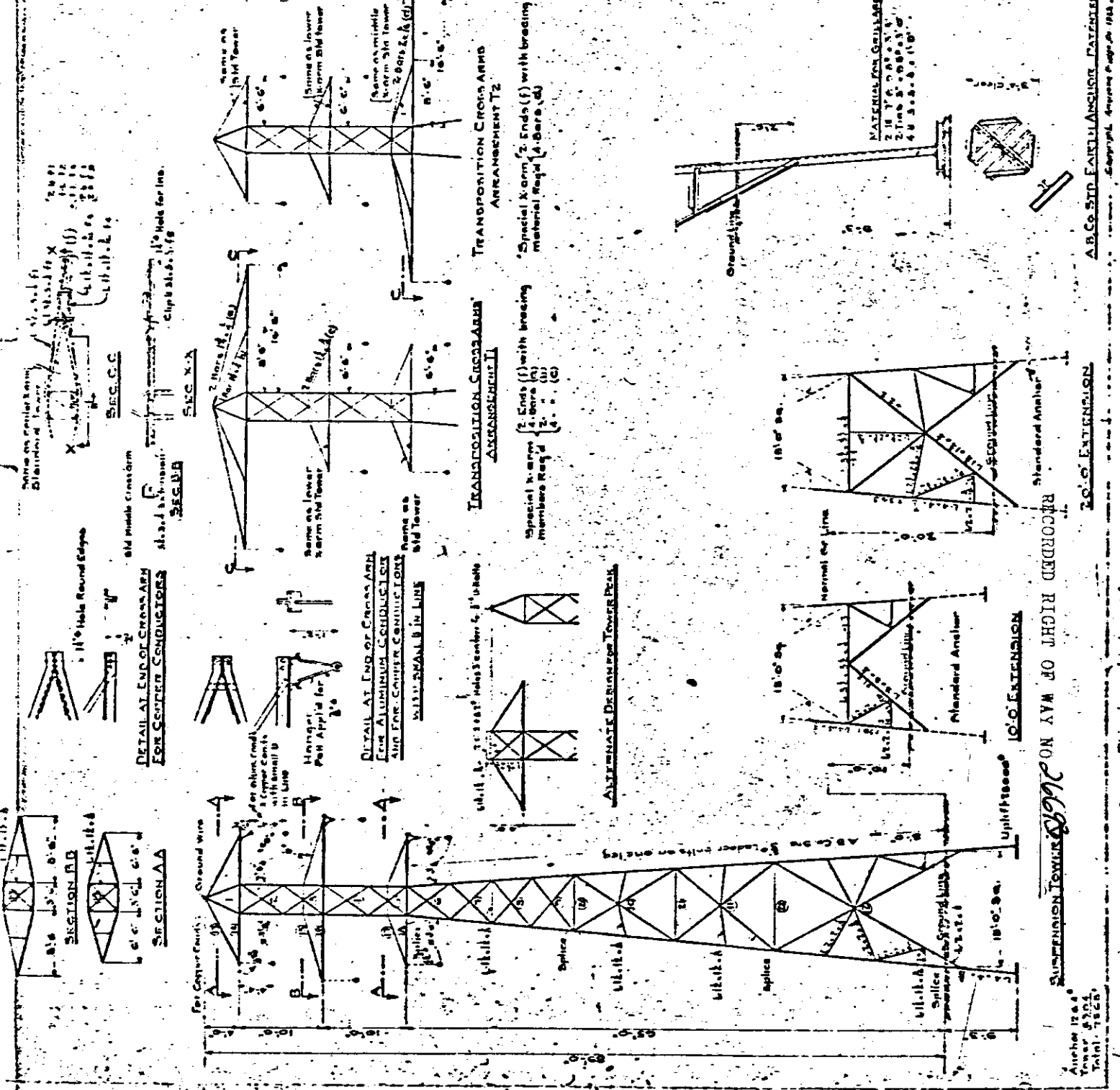
**NOTE:** The above loads are based on 1/2 Hard drawn Copper Cable 3/8" diam. Section CH Aluminum Steel Core 2000 Span 1/2" = 1055'

Member	Stress	Material
5	2714	L-3 x 3 x 1/2
6	1507	L-4 x 4 x 1/2
7	1344	L-4 x 4 x 3/8
8	1350	L-4 x 4 x 3/8
9	1306	L-2 x 7 x 1/2
10	145	L-12 x 12 x 1/2
11	43	do
12	38	do
13	30	do
14	187	L-3 x 3 x 1/2
15	212	2 Holes 1/2" dia
16	113	L-3 x 7 x 1/2
17	118	L-3 x 7 x 1/2
18	107	L-3 x 7 x 1/2
19	43	do
20	20	L-2 x 7 x 1/2
21	30	L-2 x 7 x 1/2
22	27	L-2 x 7 x 1/2

**TRANSMISSION TOWERS**  
 DETROIT EDISON CO.

**SUSPENSION TOWER A**  
 AMERICAN BRIDGE CO.  
 1000 Broadway, N.Y.

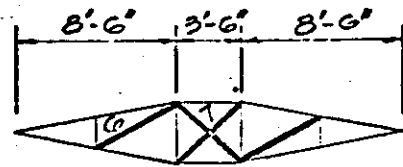
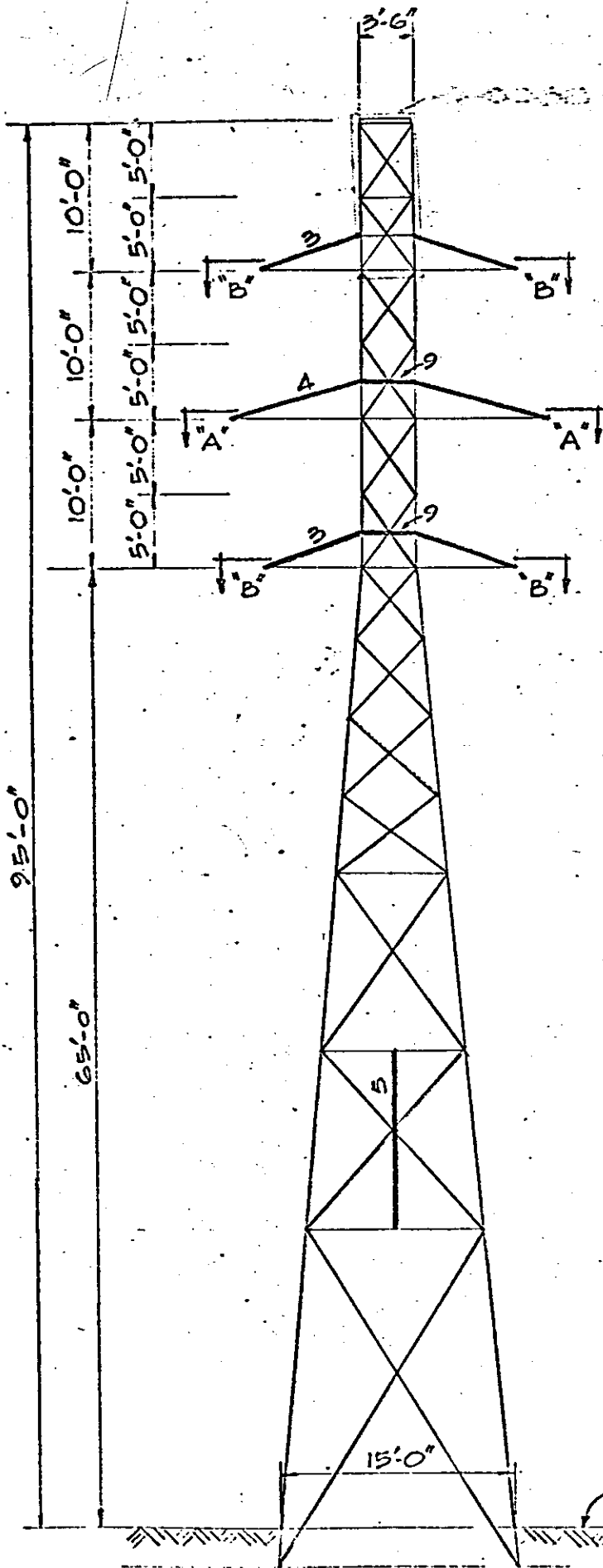
Drawn by P. J. ...  
 Checked by E. S. ...  
 Approved by T-2056.  
 1918



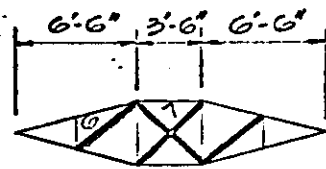
RECORDED RIGHT OF WAY NO. 266  
 SUSPENSION TOWER A  
 ANCHOR 12 x 8  
 Tower 5204  
 Total 7828

This drawing is copied from end super-drawings T1751 & 1971. Arrangement for Cross-arm is revised.

Copyright, American Bridge Co. 1918



SECTION A-A



SECTION B-B

NEW MEMBER SCHEDULE		
MARK	MEMBER SIZE	QUANTITY
SEE NOTE 3		
3	1 3/4 x 1/4 x 3/16 L	1
4	1 3/4 x 1/4 x 3/16 L	2
5	1 3/4 x 1/2 x 3/16 L	1
6	1 3/4 x 1/2 x 3/16 L	1
7	1 3/4 x 1/4 x 3/16 L	1
9	1 1/2 x 1/4 BAR	1

NOTES:

- 1) FOUR FACES THE SAME EXCEPT AS NOTED.
- 2) ALL NEW MEMBERS SHALL BE A-36 STEEL.
- 3) MARK NEW PIECES FROM A 270

SUSPENSION TOWER AM  
120KV RECONDUCTORING  
DETROIT EDISON CO.

SCALE 3/8" = 1'-0"  
DRAWN E.M.K.  
CHECKED 715. 6/6  
ENGINEER  
APPROVED  
JOB NO. 1052

SARGENT & LUNDY

DRAWING NO.

B-1

REV 11/21/62 WEZ

RECORDED RIGHT OF WAY NO.

26693

DATA SHEET TO ACCOMPANY DRAWING RX-4065A

Name of Company

The Detroit Edison Company

Name and Location of Crossing

Crossing of the Superior-Phoenix-Cody 120 KV tower line over the Penn Central Railroad approximately 450 feet south of the Huron River and approximately 1500 feet north of Superior Road, Section 31, T3S-R7E, Superior Township, Washtenaw County, State of Michigan.

Circuits

One (1) 120, 000 volt, 60 HZ, 3 phase, 6 wire, transmission circuit with one ground wire.

Tower and Crossarms

Steel towers as per attached drawings T-8414, T-2056 and B-1. The A/M tower, as shown on drawing B-1 is a modification of the existing A tower as shown on drawing T-2056.

Conductors

Six (6) 954 MCM 54/7 ACSR and one (1) 3/8" Bethea "C" steel ground wire.

Insulators

8-5 $\frac{1}{2}$ "x10" O.B. 32440 or equivalent in suspension.  
9-5 $\frac{1}{2}$ "x10" O.B. 47410 or equivalent in deadend.

Guy and Guy Attachments

None

Guy Clamps and Insulators

None

Guy Anchor and Anchor Rods

None

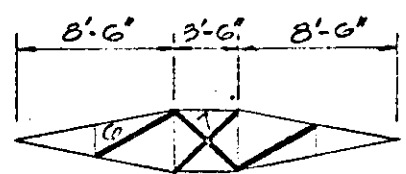
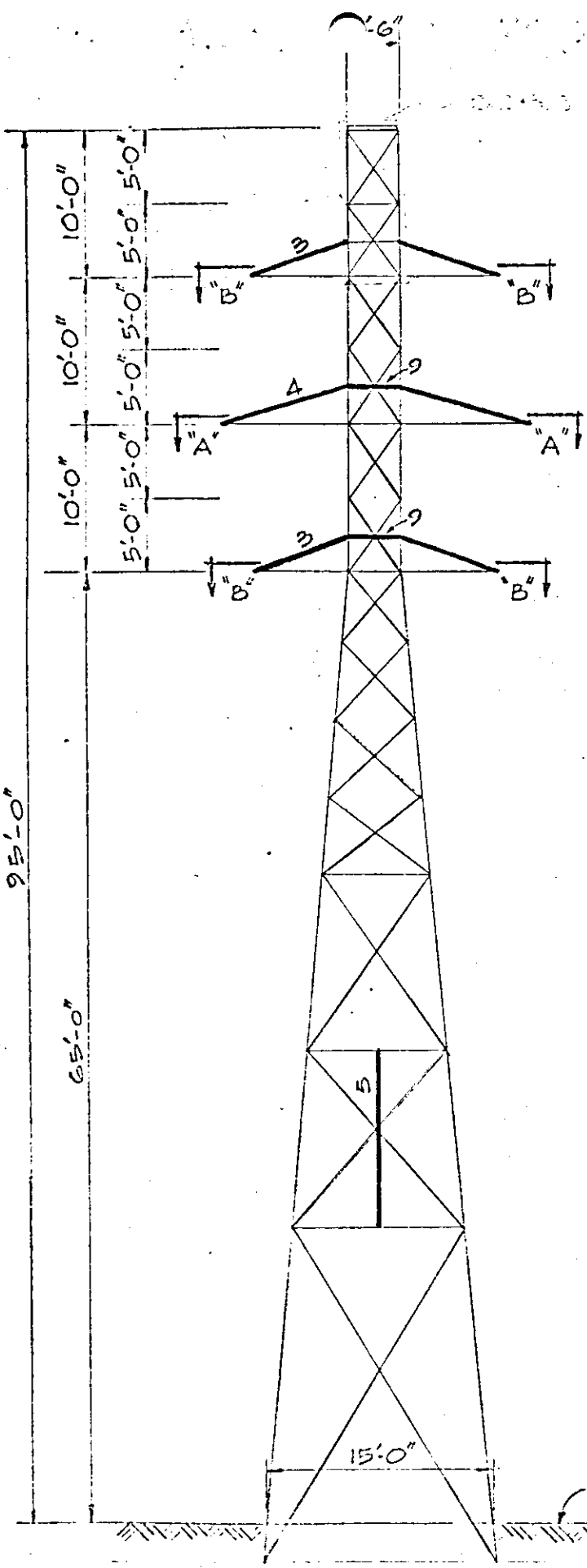
Suspension and Deadend Details

As per drawing RX-4065A

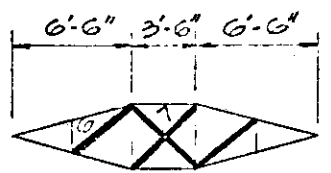
RECORDED RIGHT OF WAY NO. 26693

General Engineering Department  
WEZ/ct 10/23/70

V



SECTION "A-A"



SECTION "B-B"

NEW MEMBER SCHEDULE		
MARK	MEMBER SIZE	QUANTITY
SEE NOTE 3		
3	1 3/4 x 1/4 x 3/16 L	1
4	1 3/4 x 1/4 x 3/16 L	2
5	1 3/4 x 1 3/4 x 3/16 L	1
6	1 3/4 x 1/4 x 3/16 L	1
7	1 3/4 x 1/4 x 3/16 L	1
9	1/2 x 1/4 BAR	1

NOTES:

- 1) FOUR FACES THE SAME EXCEPT AS NOTED.
- 2) ALL NEW MEMBERS SHALL BE A-36 STEEL.
- 3) MARK NEW PIECES FROM A 270

RECORDED RIGHT OF WAY NO. 26693

SUSPENSION TOWER AM  
120KV RECONDUCTORING  
DETROIT EDISON CO.

SCALE 1/4" = 1'-0"  
DRAWN B.M.K.  
CHECKED J.W.S.  
ENGINEER  
APPROVED

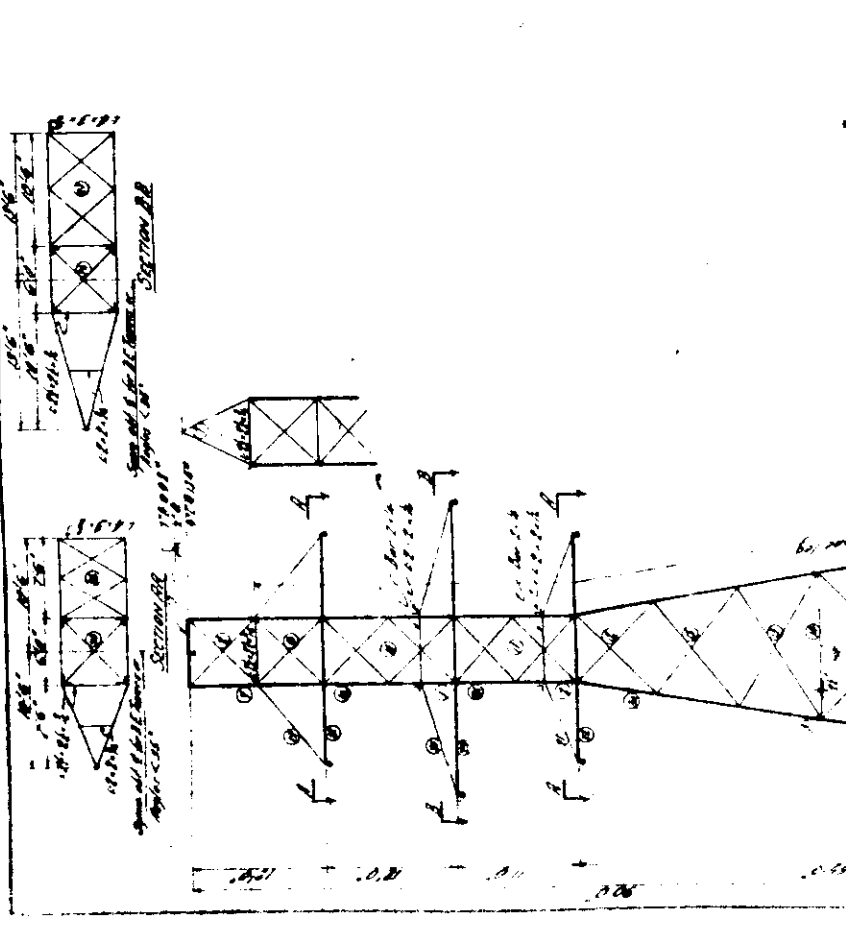
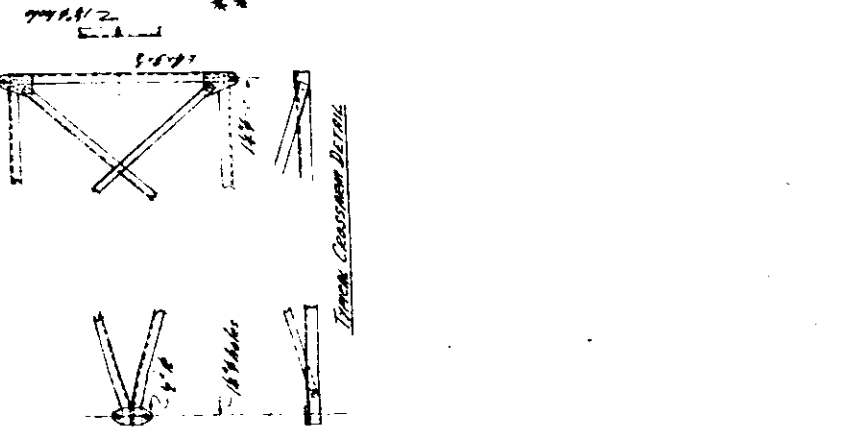
DATE 11/21/69  
DRAWING NO. B-1

REV 11/21/69 WEZ

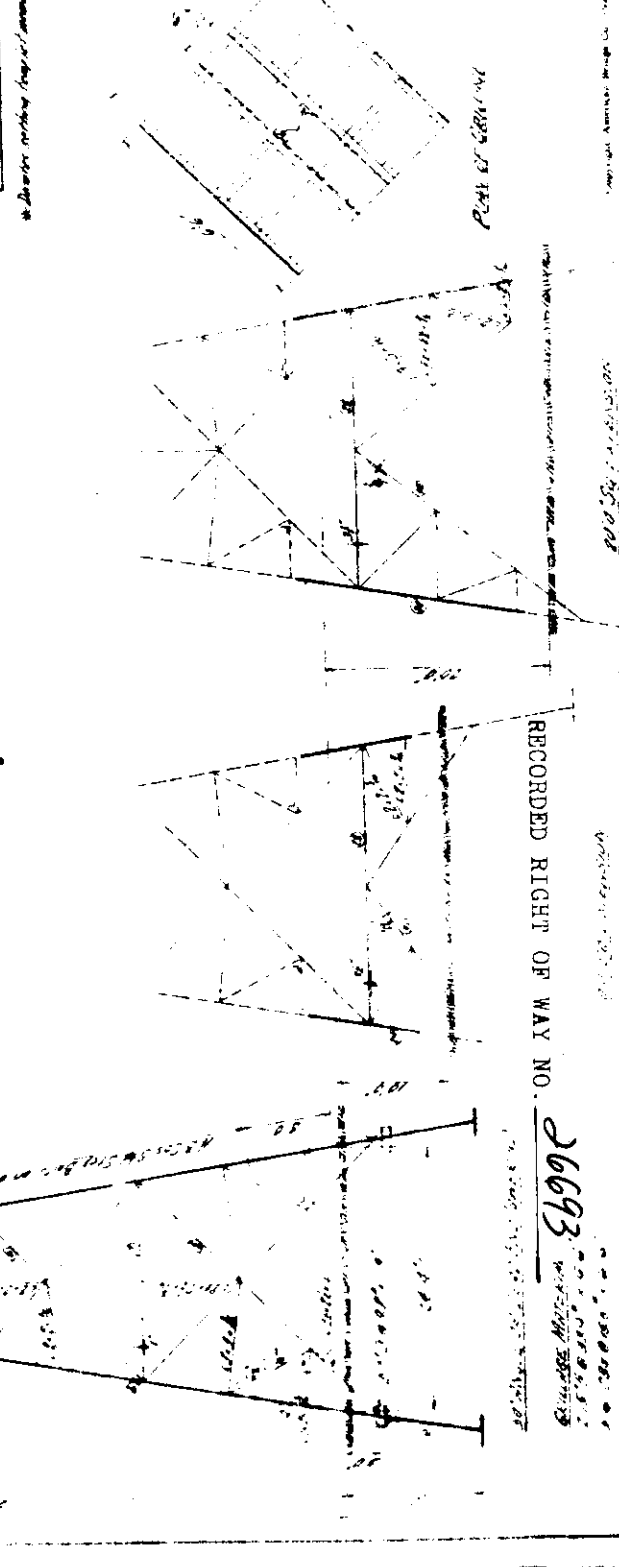
50' High. 45' 2000 lbs. 21' 2000 lbs. 40' 2000 lbs. 60' 2000 lbs. 80' 2000 lbs. 100' 2000 lbs. 120' 2000 lbs. 140' 2000 lbs. 160' 2000 lbs. 180' 2000 lbs. 200' 2000 lbs. 220' 2000 lbs. 240' 2000 lbs. 260' 2000 lbs. 280' 2000 lbs. 300' 2000 lbs. 320' 2000 lbs. 340' 2000 lbs. 360' 2000 lbs. 380' 2000 lbs. 400' 2000 lbs. 420' 2000 lbs. 440' 2000 lbs. 460' 2000 lbs. 480' 2000 lbs. 500' 2000 lbs. 520' 2000 lbs. 540' 2000 lbs. 560' 2000 lbs. 580' 2000 lbs. 600' 2000 lbs. 620' 2000 lbs. 640' 2000 lbs. 660' 2000 lbs. 680' 2000 lbs. 700' 2000 lbs. 720' 2000 lbs. 740' 2000 lbs. 760' 2000 lbs. 780' 2000 lbs. 800' 2000 lbs. 820' 2000 lbs. 840' 2000 lbs. 860' 2000 lbs. 880' 2000 lbs. 900' 2000 lbs. 920' 2000 lbs. 940' 2000 lbs. 960' 2000 lbs. 980' 2000 lbs. 1000' 2000 lbs.

1. 100' High. 45' 2000 lbs. 21' 2000 lbs. 40' 2000 lbs. 60' 2000 lbs. 80' 2000 lbs. 100' 2000 lbs. 120' 2000 lbs. 140' 2000 lbs. 160' 2000 lbs. 180' 2000 lbs. 200' 2000 lbs. 220' 2000 lbs. 240' 2000 lbs. 260' 2000 lbs. 280' 2000 lbs. 300' 2000 lbs. 320' 2000 lbs. 340' 2000 lbs. 360' 2000 lbs. 380' 2000 lbs. 400' 2000 lbs. 420' 2000 lbs. 440' 2000 lbs. 460' 2000 lbs. 480' 2000 lbs. 500' 2000 lbs. 520' 2000 lbs. 540' 2000 lbs. 560' 2000 lbs. 580' 2000 lbs. 600' 2000 lbs. 620' 2000 lbs. 640' 2000 lbs. 660' 2000 lbs. 680' 2000 lbs. 700' 2000 lbs. 720' 2000 lbs. 740' 2000 lbs. 760' 2000 lbs. 780' 2000 lbs. 800' 2000 lbs. 820' 2000 lbs. 840' 2000 lbs. 860' 2000 lbs. 880' 2000 lbs. 900' 2000 lbs. 920' 2000 lbs. 940' 2000 lbs. 960' 2000 lbs. 980' 2000 lbs. 1000' 2000 lbs.

Section	Width	Height	Area	Weight
1	100'	45'	4500	2000
2	120'	55'	6600	3000
3	140'	65'	9100	4000
4	160'	75'	12000	5000
5	180'	85'	15300	6000
6	200'	95'	19000	7000
7	220'	105'	23100	8000
8	240'	115'	27600	9000
9	260'	125'	32500	10000
10	280'	135'	37800	11000
11	300'	145'	43500	12000
12	320'	155'	49600	13000
13	340'	165'	56100	14000
14	360'	175'	63000	15000
15	380'	185'	70300	16000
16	400'	195'	78000	17000
17	420'	205'	86100	18000
18	440'	215'	94600	19000
19	460'	225'	103500	20000
20	480'	235'	112800	21000
21	500'	245'	122500	22000
22	520'	255'	132600	23000
23	540'	265'	143100	24000
24	560'	275'	154000	25000
25	580'	285'	165300	26000
26	600'	295'	177000	27000
27	620'	305'	189100	28000
28	640'	315'	201600	29000
29	660'	325'	214500	30000
30	680'	335'	227800	31000
31	700'	345'	241500	32000
32	720'	355'	255600	33000
33	740'	365'	270100	34000
34	760'	375'	285000	35000
35	780'	385'	300300	36000
36	800'	395'	316000	37000
37	820'	405'	332100	38000
38	840'	415'	348600	39000
39	860'	425'	365500	40000
40	880'	435'	382800	41000
41	900'	445'	400500	42000
42	920'	455'	418600	43000
43	940'	465'	437100	44000
44	960'	475'	456000	45000
45	980'	485'	475300	46000
46	1000'	495'	495000	47000



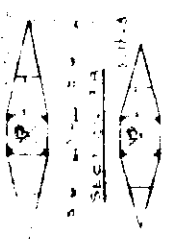
TRANSMISSION TOWERS  
 AMERICAN BRIDGE CO.  
 ORDER NO. 26693  
 DRAWING NO. 1000



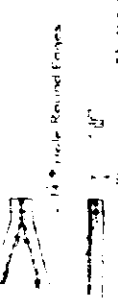
RECORDED RIGHT OF WAY NO.

26693

AMERICAN BRIDGE CO.



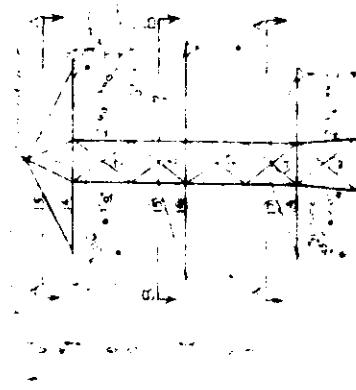
Span of Center Span  
Span of Side Span  
Span of End Span



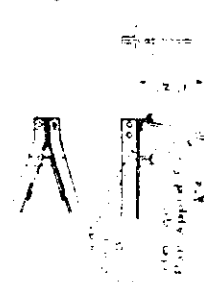
LEADING END CROSS ARM  
FOR CENTER SECTION

SEC 1

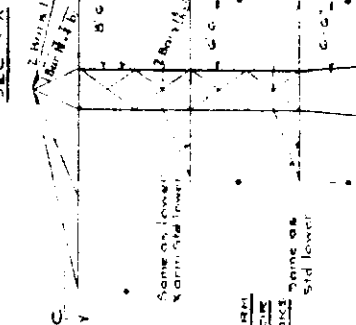
SEC 2



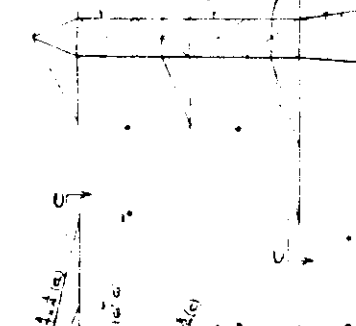
SEC 3



SEC 4



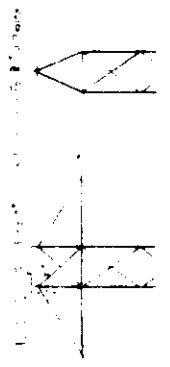
SEC 5



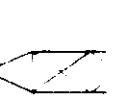
SEC 6

DETAIL END OF CROSS ARM  
FOR ALUMINUM CONSTRUCTION  
FOR UPPER CONDUIT FOLK

SEC 7



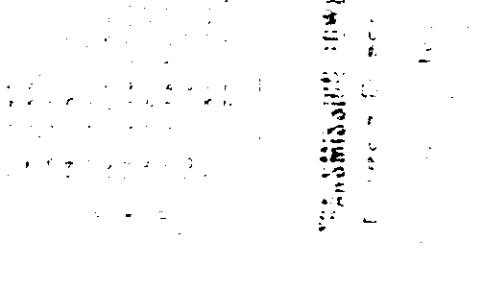
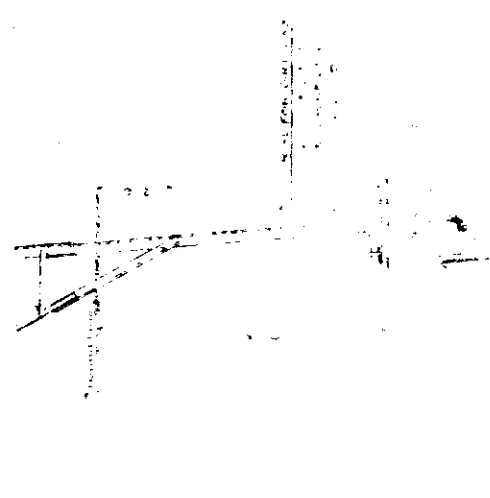
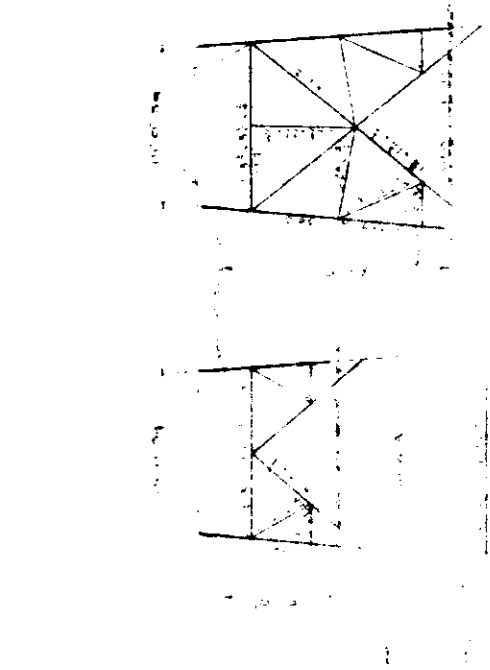
TRANSPOSITION CROSS ARMS  
ARRANGEMENT I



TRANSPOSITION CROSS ARMS  
ARRANGEMENT II

Special X arm  
14 ft high (a)  
12 ft high (b)  
10 ft high (c)

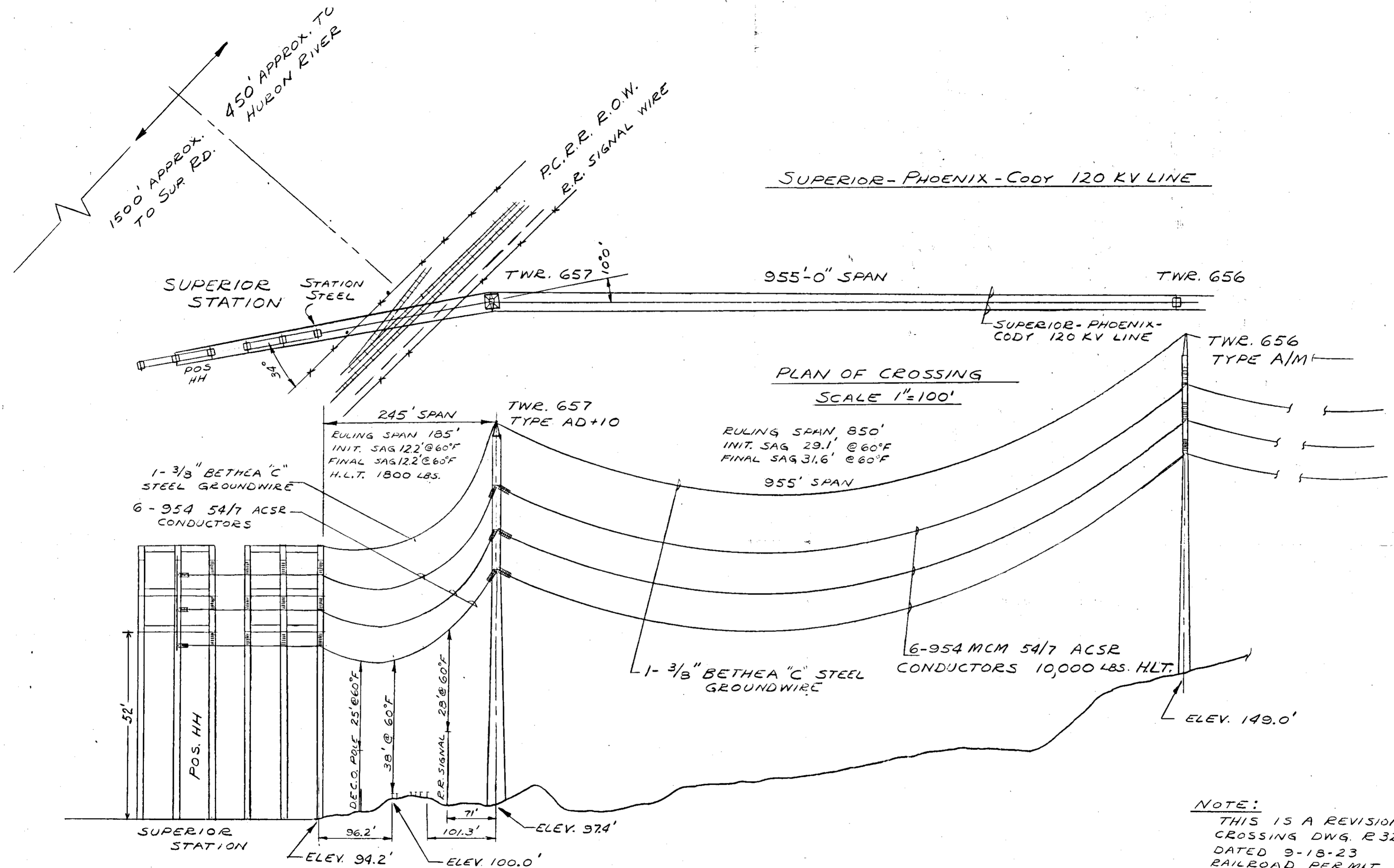
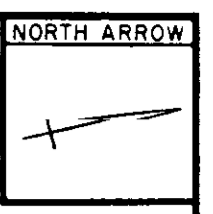
SEC 8



SEC 11

RECORDED RIGHT OF WAY NO.

26693



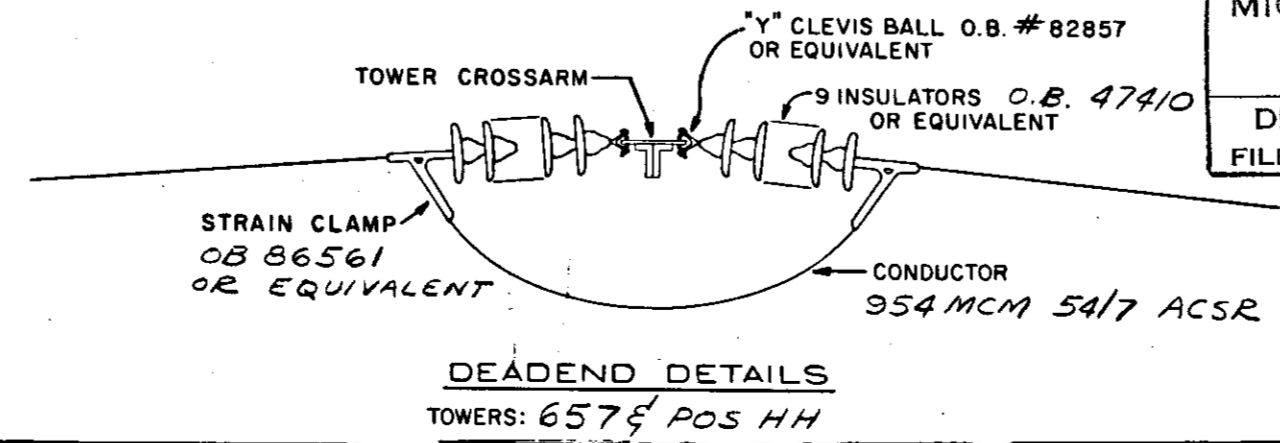
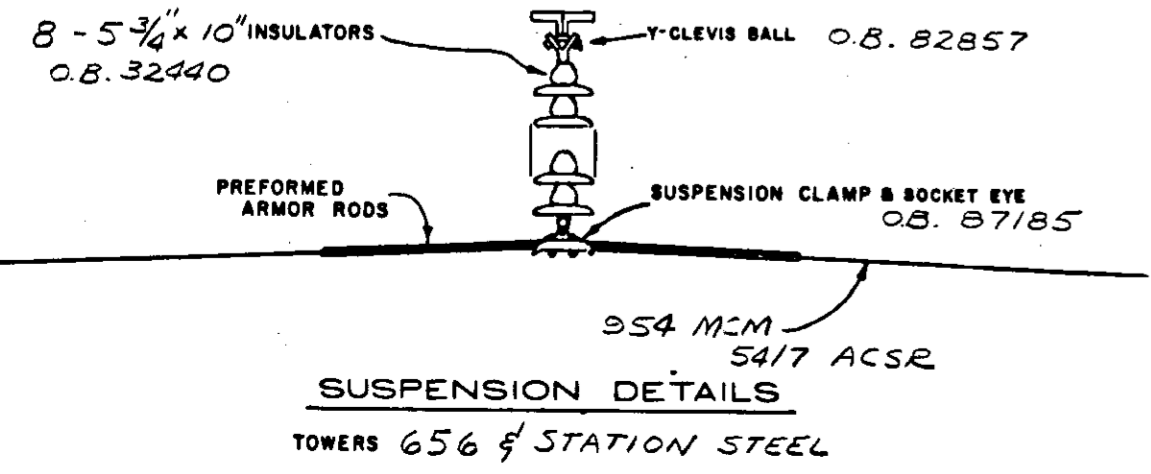
**NOTE:**  
THIS IS A REVISION OF CROSSING DWG. R325-211 DATED 9-18-23 RAILROAD PERMIT U-1732 THIS IS ALSO A REVISION OF PREVIOUSLY SUBMITTED CROSSING DWG. RX-4065 DATED 6-16-70.

**ELEVATION OF CROSSING**  
HORIZ. 1"=100'  
VERT. 1"=20'

**APPROVED**  
FOR  
MICHIGAN PUBLIC SERVICE COMMISSION  
*[Signature]*  
DIRECTOR OF PUBLIC UTILITIES  
FILE ED2-8-6691 DATE 12-8-70

**THE DETROIT EDISON COMPANY**  
PLAN SUBMITTED TO  
MICHIGAN PUBLIC SERVICE COMMISSION  
FOR 120,000 VOLT CROSSING  
OVER PENN. CENTRAL R.R.  
DRAWN BY WE ZIMMERMAN DATE 10-23-70  
APPROVED BY *[Signature]* DATE 10-23-70

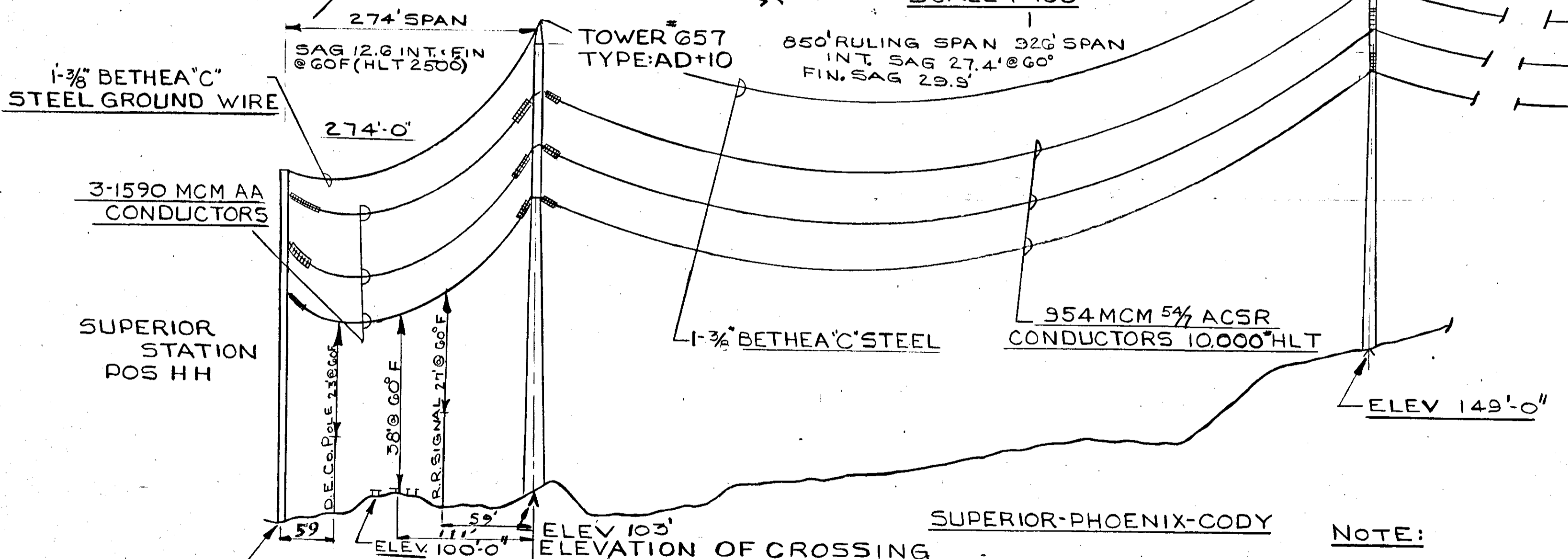
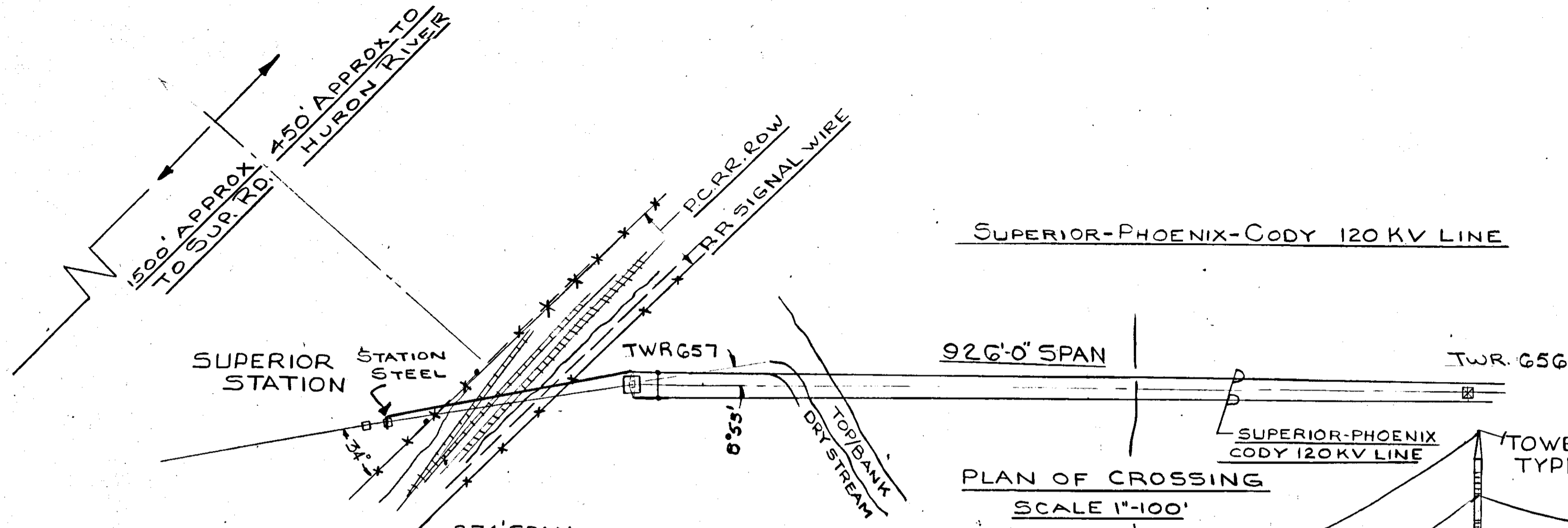
PERMIT NO. <b>ED</b>	DRAWING NO. <b>RX-4065A</b>
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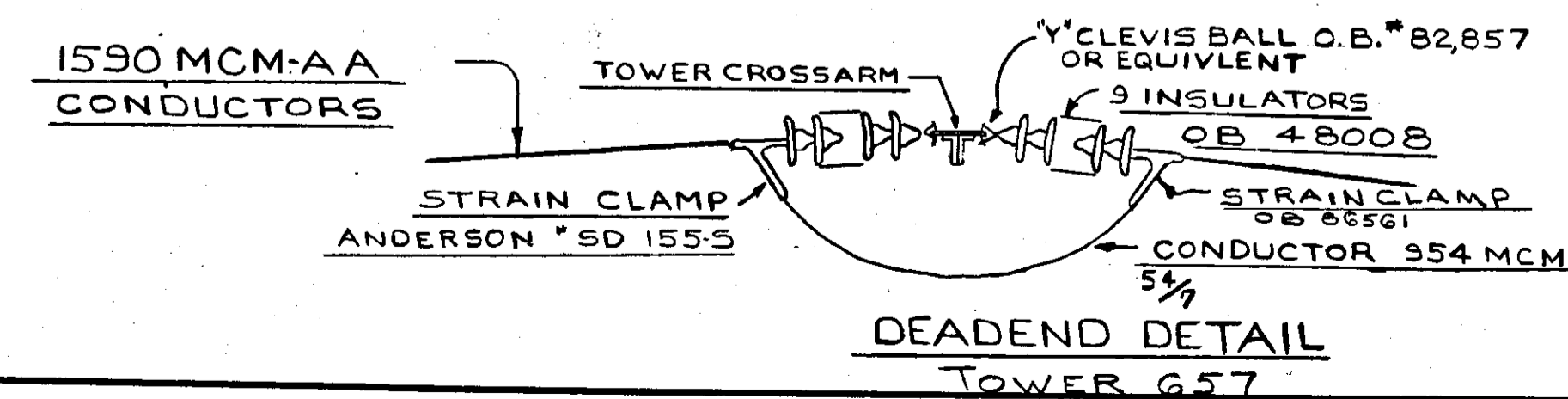
CITY \_\_\_\_\_  
COUNTY WASHTENAW  
TOWNSHIP SUPERIOR  
T35-R7E  
SECTION NO. 31

RECORDED RIGHT OF WAY NO. 26693





**NOTE:**  
REVISION OF CROSSING DWG. R325-211 DATED 9-18-23, RAILROAD PERMIT U-1732



CITY \_\_\_\_\_  
COUNTY WASHTENAW  
TOWNSHIP SUPERIOR  
T3S-R1E  
SECTION NO. 31

THE DETROIT EDISON COMPANY	
PLAN SUBMITTED TO	
MICHIGAN PUBLIC SERVICE COMMISSION	
FOR 120,000 VOLT CROSSING	
OVER PENN CENTRAL R.R.	
DRAWN BY E.S. ZYSK	DATE 6-16-70
APPROVED BY <i>John S. Wenger</i>	DATE 6-18-70
PERMIT NO. ED	DRAWING NO. RX-4065

RECORDED RIGHT OF WAY NO. 26693

1965  
4069-23-70  
C. J. ...  
...  
...  
...  
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