

EASEMENT

OF THE MICHIGAN DEPARTMENT OF TRANSPORTATION

Information required by Act 299 of 1980, to authorize sale of realty

The Michigan Department of Transportation, whose address is Lansing, Michigan, for the sum of Five Hundred Dollars and no/100 (\$500) conveys to The Detroit Edison Company, Room 2310 WCB, 2000 Second Avenue, Detroit, Michigan 48226, an easement for the purpose of constructing and maintaining overhead wire crossings over the following described land located in the Genoa Township, Livingston County, Michigan, described as:

That part of the M.D.O.T. Railroad, formerly Ann Arbor, right of way, 125.4 feet wide, as located over and across the Southeast Quarter of the Southwest Quarter of Section 28, T2N, R5E, Genoa Township, Livingston County, Michigan, described as: A strip of land 12.00 feet in width, which lies 6.00 feet each side of, measured at right angles, a line described as: Commencing at a point on the centerline of said railroad which is North 26° 44' 48" West, an assumed bearing, 837.6 feet from the intersection of said centerline and the South line of said Section; thence South 70° 15' 12" West 93.09 feet, more or less, to a point on the Westerly line of said railroad and the Point of Beginning; thence North 70° 15' 12" East 126.34 feet, more or less, to a point on the Easterly line of said railroad and the Point of Ending.

Contains 1,016 square feet, more or less.

RECORDED RIGHT OF WAY NO. 44394

The GRANTEE is hereby advised that this portion of the Michigan Department of Transportation railroad right of way contains a fiber optic cable and auxiliary equipment that is owned by Mutual Signal. The GRANTEE and its contractors shall exercise caution in the performance of their work activities to protect the fiber optics cable and auxiliary equipment.

EXEMPT under Section 5(h) Act 134 P.A. 1966, as amended, from Michigan Real Estate Transfer Tax.

The grantee agrees to save and keep M•DOT and the State of Michigan harmless from and indemnify it against any penalty, damage or charges imposed for any violation of any laws or ordinances, and at all times to protect, indemnify and save M•DOT and the State of Michigan harmless of and from any loss, cost, damage or expense, including attorney's fees, arising out of or from any accident or other occurrence on or about the premises above described, causing injury to any person or property whomsoever, arising by reason of construction, operation and maintenance, and use of this easement.

M•DOT reserves the right of full use of said premises subject to the rights granted.

SALE NO.: 8-763-RRE

ITEM NO.: 1

CONTROL SECTION: 4711E7

PARCEL NO.: 291A

Signed this 17th day of November, 1993.

Michigan Department of Transportation

Catherine Y. Combs
Witness Catherine Y. Combs

Robert A. Welke
Robert A. Welke, Deputy Director

Thomas J. Urynowicz
Witness Thomas J. Urynowicz



STATE OF MICHIGAN)
)ss
COUNTY OF INGHAM)

On this 17th day of November, 1993, before me personally appeared Robert A. Welke to me known to be the same person who executed the within instrument, and who being duly sworn by me, did say that he is the Deputy Director of the Michigan Department of Transportation, and who acknowledged the above conveyance to be his free act and deed and the free act and deed of the Michigan Department of Transportation.

Thomas J. Urynowicz
Thomas J. Urynowicz
Notary Public-Jackson County, Michigan
Acting in Ingham County, Michigan
My commission expires March 3, 1996

DRAFTED BY:

Thomas J. Urynowicz
Michigan Department of Transportation, Real Estate Division
Property Management
P.O. Box 30050
Lansing, MI 48909



Detroit
Edison

CORPORATE REAL ESTATE SERVICES

Job Project No.: BA1342
Location Project No.: BA1342
OCCPT/RX No.: RX4664

Date: April 30, 1993
To: Ava D. Thrower
Records Center
From: Tom Wilson *TW*
Subject: Overhead Crossing of State of Michigan Railroad Land

Attached are papers related to the new agreement between Detroit Edison and the Michigan Department of Transportation (MDOT) for a sub-transmission right of way crossing. The right of way is located in the SW 1/4 of Section 28, Genoa Township, Livingston County, Michigan, West of Chilson and North of Brighton Roads.

If you haven't already done so on the basis of MDOT's March 1, 1993 verbal permission. Service Planning, Oakland Division, is hereby notified to do the requested work. **Note: All construction work associated with aerial crossings of railroad tracks requires that you notify the operating railroad (Tuscola and Saginaw Bay) as to the actual date of construction, in advance of any work. In addition, an after construction inspection is required.**

The railroad invoice No.: is 4711E7.

The agreement dated April 30, 1993 provides for a one time payment of \$500.00.

Payment was sent to the railroad on April 30, 1993, and was charged to Work Order 767AC641.

Please incorporate copies of these papers in an appropriate Records Center Right of Way File No. _____.

Attachments

cc: Steve Tinch

RECORDED RIGHT OF WAY NO. 4713924

INVOICE NO. **N^o 1A7A5**

PAY TO (NAME AND ADDRESS INCL ZIP CODE)

Michigan Department of Transportation
Accounting Section
P.O. Box 30050
Lansing, MI 48909

DATE OF REQUEST

3-29-93

REQUESTED CHECK DATE

4-5-93

CONTRACT NO.

STATE WHAT PAYMENT IS FOR (ATTACH COPY IF REQUIRED BY PAYEE)

Permanent Easement Fee for NEw RY4664 in t**h**e SW 1/4 of Section 28,
Genoa Township, Livingston County, Michigan

VENDOR CODE

M5055

TAX CODE USE/SALES TAX OR F/A

DISC CODE CASH DISCOUNT AMT.

FREIGHT ADD'L CHG

ADDITIONAL CHARGE AMT AUDITED

ACCOUNT NAME

ITEM

WORK ORDER

AMOUNT

01

767AC641

\$500.00

02

03

04

TOTAL AMOUNT

\$500.00

RECORDED RIGHT OF WAY NO. 44394

PREPARED BY
Tom Wilson

APPROVED

APPROVED FOR PAYMENT

AUDITED

CHECK TO BE MAILED

SEND CHECK TO Tom Wilson, 2310 WCB

** TOTAL ** Remittance from Detroit Edison. Please detach before depositing

500.00

DE 963-1250 12-91 X

Edison 2000 Second Avenue
Detroit, Michigan 48226

Bankers Trust (Delaware)
(Wilmington, Delaware)

General Account

*****500*DOLLARS*00*CENTS***

Date

04/02/93

Check
Number

255

\$500.00

STATE OF MICHIGAN DEPT OF
TRANSPORTATION
ACCOUNTING SECTION-P.O.BOX 30050
LANSING, MI 48909

Pay
to the
order
of



Authorized Agent's Signature

NOT VALID OVER \$250,000.00
1 SIGNATURE REQUIRED UNDER \$250,000.00

Authorized Agent's Counter Signature

⑈473530⑈ ⑆031100380⑆

⑈00501606⑈

TRANSPORTATION
COMMISSION

BARTON W. LA BELLE

RICHARD T. WHITE

ROBERT M. ANDREWS

JACK L. GINGRASS

IRVING J. RUBIN

CHARLES W. YOB

LH 0-0 (8/92)

STATE OF MICHIGAN



JOHN ENGLER, GOVERNOR

DEPARTMENT OF TRANSPORTATION

TRANSPORTATION BUILDING, 425 WEST OTTAWA POST OFFICE BOX 30050, LANSING, MICHIGAN 48909

PHONE: (517) 373-2090 (Voice and TDD) FAX NO.: (517) 373-0167

PATRICK M. NOWAK, DIRECTOR

March 16, 1993

Mr. Thomas Wilson
Detroit Edison Company
2000 Second Avenue
Room 2310 WCB
Detroit, Michigan 48826

Dear Mr. Wilson:

Right of Entry - 4711E7

Please refer to the application for permission to place an overhead wire crossing on Michigan Department of Transportation, herein after shown as DEPARTMENT, owned railroad right of way. The subject overhead wire crossing will be installed 230 feet west of Chilson Road, Section 28, Genoa Township, Livingston County, Michigan.

This letter may be considered as confirmation of authority for Detroit Edison Company, herein after shown as GRANTEE, or its contractors, to enter upon the subject property for construction and maintenance of the subject facilities in attached application and plans which are made part of this right of entry. This right of entry is subject to the following conditions:

1. There will be a \$500.00 processing fee which must accompany the return of this right of entry.
2. The DEPARTMENT agrees to process an easement for the benefit of the GRANTEE for the use of the space occupied by the overhead wire crossing. The easement will be processed upon notice from the GRANTEE that the installation is complete and has been accepted by the DEPARTMENT or its representatives.
3. The contractor must notify the Department at least seven (7) days before beginning construction on DEPARTMENT owned right of way.

RECORDED RIGHT OF WAY NO. 44394



4. The GRANTEE is hereby advised that this portion of the Michigan Department of Transportation railroad right of way contains a fiber optic cable and auxiliary equipment that is owned by Mutual Signal. The GRANTEE and its contractors shall exercise caution in the performance of their work activities to protect the fiber optics cable and auxiliary equipment.
5. A. The GRANTEE agrees to indemnify and save harmless the State of Michigan, the Michigan State Transportation Commission, the DEPARTMENT, and all officers, agents, and employees thereof:
 - (1) from any and all claims and losses occurring or resulting to any and all persons, firms, or corporations furnishing or supplying work, services, materials, or supplies to the GRANTEE under the terms of this right of entry, and
 - (2) from any and all claims for injuries to, or death of, any and all persons, and for loss of or damage to property, arising out of, under or by reason of this right of entry except claims resulting from the sole negligence or willful acts or omissions of said indemnitee, its agents, or employees.
- B. The DEPARTMENT shall not be subject to any obligations or liabilities by contractors of the GRANTEE or their subcontractors or any other person not a party to the PROJECT without its specific consent and notwithstanding its concurrence in or approval of the award of any contract or the solicitation thereof.
- C. It is expressly understood and agreed that the GRANTEE shall take no action or conduct which arises either directly, or indirectly out of its obligations, responsibilities, and duties under this Right of Entry, which results in claims being asserted against or judgments being imposed against the State of Michigan, the DEPARTMENT, and/or the Michigan State Transportation Commission a right to seek and obtain any necessary relief or remedy, including a judgment for money damages.
6. The GRANTEE agrees to abide by attachment number 1, General Conditions and Supplemental Specifications, which is made part of this Right of Entry.
7. This letter is to be returned to the Michigan Department of Transportation properly executed by an authorized official in the space provided in the lower left hand corner of this letter signifying acceptance of the above conditions. A check for \$500.00 made out to the State of Michigan must accompany this right of entry.

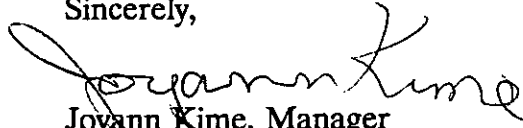
The Right of Entry is predicated on the acceptance of the above considerations and receipt of the acknowledgement in this office.

RECORDED RIGHT OF WAY NO.

44394

If you have any questions, please contact Richard L. Anderson of this office at (517) 373-2132

Sincerely,



Joyann Kime, Manager
Property Management Section
Real Estate Division

Accepted by: 
Paul W. Potter, Director -
Corporate Real Estate

Title: _____

Date: 4-30-93

SEH:RLA:KLB

DATE	APPROVED
	EM & S
	EM & D
	INSURANCE
	LEGAL
	CRS
	ENERGY DELIVERY
	TAX
	Project Number

RECORDED RIGHT OF WAY NO. 443974a

Director, Federal Reserve Bank of Boston

APPROVED		DATE
FM & S		
EM & D		
INSURANCE	<i>W. J. Anderson</i>	4-23-93
LEGAL	<i>W. J. Anderson</i>	4/5/93
CRS		
ENERGY DELIVERY		
TAX		
Project Number BA 1342		

200
4-5-93

II. DEPARTMENT'S DATA

- 1) Application No. _____ 2) Milepoint/Val Sta. _____
- 3) Railroad _____ 4) Type of work _____
- 5) Fee: Exempt _____ Billable _____ Cash _____ Ck# _____ Amount _____
- 6) Job No. _____ 7) Exp Date _____ 8) Cancel/Ext Date _____
- 9) Inspection: Exempt _____ Routine _____ Billable _____ Estimated Cost _____
- 10) Type of Inspection: Dept _____ RR _____ Other _____
- 11) Attachments: None _____ Std. Plan _____ Special Provisions _____
- 12) Surety Type: Exempt _____ Bond _____ Cash _____ Check _____ Self-Insured _____
- 12) Type: Blanket _____ Individual _____

Bond Amount _____
 Bond Number _____
 Issue Date _____
 Date Released _____
 Liability Insurance Status: Exempt/Required _____
 Policy Number _____
 Expiration Date _____

Surety Company _____
 Address (Local, if appropriate) _____
 Insurance Company _____
 Address _____

III. VALIDATION

RECOMMENDED FOR ISSUANCE:

[Signature] 12/2/92
 ROW Review Date

APPROVED BY

[Signature] 1-27-93
 Engineering Review Date

[Signature]
 Manager, Rail Freight
 Capital Development Section

IV. ACCEPTANCE

Final Inspection and/or Acceptance

By: _____ Date: _____
 Title: _____

RECORDED RIGHT OF WAY NO. 44394-003

GENERAL CONDITIONS
AND SUPPLEMENTAL SPECIFICATIONS

This application is subject to the following conditions:

1. The approved application grants to the Grantee only those rights specifically stated and no others. An approved application will result in the issuance of a right of entry by the Michigan Department of Transportation, Right of Way Division.
2. Nothing in this application shall be construed to grant any rights whatsoever to any Grantee whatsoever as to the consent herein specifically given nor to impair anyway any existing rights granted in accordance with the constitution or laws of this state.
3. Any operations in the railroad property not covered by this application and the appropriate specification are in violation of the jurisdictional authority of the department with respect to the control of the railroad property unless approved by the Rail Freight Capital Development Section. Any change or alteration in the approved activities requires prior approval of the department and may require a new application.
4. Performance of the requirements of an approved application is the sole responsibility of the Grantee, and the Grantee shall complete all operations for which an approved application and right of entry are issued in accordance with the conditions of this application and the specified completion date. The Grantee shall meet all requirements of the current American Railway Engineering Specifications for Construction and the Supplemental Specifications set forth on or incorporated as a part of this application.
5. The construction, operation, and maintenance of the facility covered by this application shall be performed without cost to the department unless specified herein. Failure of the Grantee to maintain his facilities located within the state railroad property so as not to interfere with the operation, maintenance, or use of the railroad by the operating railroad may result in revocation of the right of entry. The Grantee shall be responsible for the cost of restoration of the railroad facilities and property determined by the department to be damaged as a result of the activities of the Grantee.
6. The Grantee agrees to indemnify and save harmless the Michigan Department of Transportation, the railroad company and all officers, agents, and employees thereof:
 - a. From any and all claims and losses occurring to or resulting from any and all persons, firms, or corporations furnishing or supplying work, services, materials, or supplies to the said second party in connection with activities which the said second party shall conduct under the terms of the right of entry, and

RECORDED RIGHT OF WAY NO.

44391-001

- b. From any and all claims for injuries to, or death of, any and all persons, and for loss of or damage to property, arising out of, under or by reason of the right of entry, except claims resulting from the sole negligence or willful acts or omissions of said indemnitee, its agents, or employees.
7. The right of entry is not assignable and not transferable unless specifically agreed to by the department and the Grantee.
- ~~8. The Grantee, upon request of the department, shall immediately remove, cease operations and surrender the right of entry, or alter or relocate, at the Grantee's own expense, the facility for which the right of entry is granted. Upon failure to do so, the department may take any necessary action to protect the railroad interest, and the Grantee shall reimburse the department for its costs in doing same. The Grantee expressly waives any right to claim damages or compensation in the event the right of entry is revoked.~~
9. The Grantee shall, upon request by the department, furnish a performance surety in the form of a bond, cash, or certified check, at his discretion, in such amount as is deemed necessary by the department to guarantee restoration of the railroad or performance under the conditions of the application.

The Grantee hereby acknowledges that the department has the right to demand completion or to complete any uncompleted activity authorized by the approved application which affects the operation and maintenance of the railroad which is not completed by the expiration date of the application including:

- a. Completion of construction.
- b. Removal of materials of any uncompleted operations.
- c. Restoration of the railroad property as necessary for the safe and efficient operation of the railroad.

The Grantee further acknowledges that he shall immediately reimburse the department in full for all such costs incurred by the department upon receipt of billing therefore and that upon failure to pay, the department may effect payment with the surety deposit. A right of hearing will be offered to the Grantee prior to a forfeit of surety. Should the surety be insufficient to cover expenses incurred by the department, the Grantee shall pay such deficiency upon billing by the department. If the surety amount exceeds the expenses incurred by the department, upon completion of the work to the satisfaction of the department, any excess will be returned to the depositor or if a bond, it will be released.

10. The department and/or the railroad reserves the right during the time any or all of the work is being performed to assign a railroad inspector and/or flagman to protect the railroad interest and safety of train crews, construction workers, and the public and to charge

RECORDED RIGHT OF WAY NO. 44394

the Grantee for any or all such costs incurred. In addition, the Grantee may be billed for any engineering and review fees incurred by the department or its agent in connection with the work covered by this application.

11. The Grantee further agrees, as a condition of this application that:
 - a. The Grantee shall give notice to the operating railroad and to UPTRAN's Rail Freight Capital Development Section, MDOT, at least five (5) days prior to commencement of any operations covered by the approved application.
 - b. Unless authorized by the Department, he shall perform no work except emergency work on Saturdays, Sundays, or from 3 p.m. on the day preceding until the normal starting time on the day after the following holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day.
 - c. The Grantee shall take, provide, and maintain all necessary precautions to prevent injury or damage to persons and property from operations covered by the approved application.
 - d. The Grantee shall ensure that the railroad provides the necessary flagman and other devices and protection during his operations.
 - e. The Grantee shall advise the operating railroad and MDOT's Rail Freight Capital Development Section within seven (7) days of completion of work authorized by the approved application so that final inspection may be made and, where appropriate, the surety released.
12. Upon the department's request, as built drawings of work performed will be furnished to the department within 30 days after completion of work.
13. Issuance of the right of entry does not relieve the Grantee from meeting any and all requirements of law, of other public bodies or agencies. The Grantee shall be responsible for securing and shall secure any other permits or permission necessary or required by law from cities, villages, townships, corporations, or individuals for the activities approved by this application.
14. The Grantee shall give notice to public utilities in accordance with Act 53, PA 1974, as amended, and comply with all applicable requirements of that act. The Grantee shall comply with the requirements of Act 347, PA 1972, as amended, controlling soil erosion and sedimentation.

SUPPLEMENTAL SPECIFICATIONS

1. In time of disaster or emergency, or when utility lines or facilities are so damaged as to constitute a danger to the life or property of the public and railroad, notice of such situation shall be given to the nearest police authority and to the Department of Transportation, Rail Freight and Water Transportation Division, and to the railroad as soon as can reasonably be done under the circumstances.
2. APPROVED APPLICATION - THE FOREMAN IN CHARGE OF THE WORK SHALL HAVE THE APPROVED APPLICATION AND THE PLANS OR SKETCHES IN HIS POSSESSION ON THE JOB AT ALL TIMES.
3. Inspection - In all cases, the Grantee shall notify the railroad and UPTRAN's Rail Freight Capital Development Section five (5) days before the work will commence so, if necessary, arrangements may be made to have an inspector present while the work is in progress.
4. Excavation and Disposal of Excavated Material - The Contractor and/or the Grantee shall provide and place the necessary sheeting, shoring, and bracing required to prevent caving, loss or settlement of foundation material supporting the track structure or any other railroad installation, such as culverts, etc. The Contractor and/or Grantee shall assume the full responsibility for this protection and shall not proceed in these areas before approval of methods for accomplishing same is obtained from the Rail Freight Capital Development Section, MDOT.

Construction equipment and excavated material shall not be stocked in locations such that a hazard or interference with rail operations is created. Construction activity shall take place a minimum of 30 feet from the track where possible. Sod and top soil shall be stocked separately from other excavated material. The Grantee shall dispose of all surplus and unsuitable material outside of the limits of the railroad unless the approved application provides for disposal at approved locations within the railroad property. In the latter case, the material shall be leveled and trimmed in an approved manner.

5. Backfilling and Compacting Backfill - All trenches, holes, and pits shall be filled with sound earth or with sand/gravel if so provided, placed in successive layers not more than 9 inches in depth, loose measure, and each layer shall be thoroughly compacted by tamping and all backfill compaction shall be subject to check by the Controlled Density Method. Restoration shall be such that it will provide a condition equal to or better than the original condition and in accordance with Michigan Department of Transportation Standard Specifications.

Sand/gravel backfill material shall consist of approved bank-run sand or gravel or a mixture of approved sand or stone screenings with gravel or crushed stone, provided that there shall be a substantial excess of sand or stone screenings in the mixture. All of the material shall be of such size that it will pass through a screen having $2\frac{1}{2}$ inch square openings, unless otherwise authorized.

RECORDED RIGHT OF WAY NO. 44394-0000

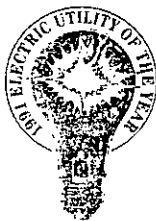
6. Crossing Railroad by Tunneling or Boring and Jacking - When the pipe is installed by tunneling, all remaining voids around the installation shall be filled by a method approved by the Department of Transportation. When the pipe is installed by boring and jacking, the leading edge of the pipe must always precede the auger. Soil borings may be required at boring pit locations, and the cost of these borings will be at the expense of the Grantee.
7. Crossing by Cutting or Removing Rail and Trenching is Prohibited unless specifically approved in the application.
8. Depth of Cover Material - Pipes shall be placed to a depth that will provide not less than 5½ feet of cover from base of rail to top of pipe.
9. Trees - (a) When tree trimming or removal is anticipated, same shall be noted on the application/plan. The Grantee is responsible for obtaining permission from abutting property owners when trimming or removing trees on railroad property. (b) Dispose of all limbs, logs, stumps and litter in a manner acceptable to the District Forester. (c) Comply with any additional conditions deemed necessary to protect the interest of the Michigan Department of Transportation. (d) Tree roots shall be bored a distance of 1 foot for each 1 inch of trunk diameter for underground installations.

THE FOLLOWING MUST BE ATTACHED TO APPLICATION WHEN APPLICABLE: 1. Bond; 2. Plans, specifications and location of facility; 3. Copy of Resolution - for local units of government.

1297-7

RECORDED RIGHT OF WAY NO.

~~443940~~
443940



**Detroit
Edison**

CORPORATE REAL ESTATE SERVICES

Date: March 1, 1993
To: Steve Tinch
From: Thomas Wilson *TW*
Real Estate Associate
Subject: Requirements of MDOT Application for Occupancy

The Michigan Department of Transportation (MDOT) requires Detroit Edison to provide a **FIVE DAY PRIOR NOTIFICATION OF CONSTRUCTION** to operators of their railroads. Detroit Edison arranges a **FINAL INSPECTION OF CONSTRUCTION UPON COMPLETION** of the installation by a railroad representative. This is to insure that the work meets established MDOT guidelines for wire occupations.

To comply with the prior notification requirement, please contact Railroad Inspector Ray Robinson at 517-725-6644 five days prior to construction of crossing no. RX4664 located in Genoa Township.

Upon completion of construction, please call me at 7-8314 and I will arrange for the inspection and approval of the installation.

This procedure must be used for validation of MDOT's "Application For Occupancy of Department-Owned Railroad property". This document grants Edison permission for our occupation. Both MDOT and Edison retain copies of this Application in their files.

Thank you for your cooperation.

Attachments (drawing)

RECORDED RIGHT OF WAY NO. *443942*

**Detroit
Edison**

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

3-1-93
Verbal ok
from Anderson

December 8, 1992

T. Tichel
2-8-93

Mr. R.L. Anderson 517-373-2132
Superintendent of Railroad Real Estate
Michigan Department of Transportation
P.O. Box 30050
425 West Ottawa
Lansing, MI 48909

Re: Wire Crossing Agreement Request

Dear Mr. Anderson:

The Detroit Edison Company requests your agreement to the construction of an overhead wire crossing of your property, in the SW 1/4 of Section 28, Genoa Township, Livingston County, Michigan, as described on the enclosed drawings and information forms.

1. Location: 230 feet West of Chilson Road and 837.6 feet Northwest of Brighton Road
2. Detroit Edison Project and Crossing Nos.: BA1342, RX4664
3. This is a new crossing
4. Please provide your reference No. _____.
5. Please indicate your:
 - R. R. Valuation Station No. _____.
 - R. R. Mile Post No. 134.1 feet North of 67
 - Will a Flagman or Inspection be required? _____.

All construction will be done in accordance with specification of the Michigan Public Service Commission and all applicable codes and laws.

Michigan law requires you to respond within 90 calendar days of the receipt of this request.

If you have any questions, please contact me on (313) 237-8314.

2-8 called Dick, agreement to be sent in a couple days
2-16 called Dick, no one to talk to until 2-22
2-22 called Dick, LM

Sincerely

Thomas Wilson
Thomas Wilson
Real Estate Associate
Room 2310 WCB

44304

cc: C.J. Johnson (Tuscola and Saginaw Bay)
S. Tinch

Attachments
Certified Mail
Return Receipt Requested

B-8.1

Railroad Name THE ANN ARBOR RR				Department Order C 49229			
Row No. (Information on existing rights of way available from Record Center)			New or existing RX No. 4664		Encroachment (Length in Feet) 80'		
Location City/Township(s) GENOA TWP		Town(s) T-2N	Range(s) R-5E	County(s) LIVINGSTON		1/4 Section(s) SW	Section(s) 28
Location Description of Encroachment IN PRIV. PROP. 230' W OF CHILSON 837.6' NW OF BRIGHTON							
Check appropriate box <input type="checkbox"/> Crosses tracks within the public road right-of-way <input checked="" type="checkbox"/> Crosses railroad land <input type="checkbox"/> Is longitudinally on or over railroad land, <input type="checkbox"/> Provides service to the railroad							
Facility Data (also detailed on attached drawing)							

Nature of required tree rights

Existing State Permit No.	Date	Railroad Mile Post (Number) 67	Distance to Crossing from Mile Post (in feet) 134.1 Ft.
---------------------------	------	--	---

Existing								Proposed															
Type of Structure								Type of Structure															
<input type="checkbox"/> Wood <input type="checkbox"/> Steel								<input checked="" type="checkbox"/> Wood <input type="checkbox"/> Steel															
Conductors				Poles				Cross-Arms				Conductors				Poles				Cross-Arms			
Span.	No./Size	Kind	Voltage	Loc.	Height	Class	Size	Span.	No./Size	Kind	Voltage	Loc.	Height	Class	Size	Span.	No./Size	Kind	Voltage	Loc.	Height	Class	Size
								AB	1-3/0	ACSR	NA	A	65	2	NA								
									3-336	ACSR	40KV	B	55	2	120"								

Explanation of Line Changes (continue on separate sheet if necessary)

**INSTALL NEW FEED INTO OUR CHILSON SUBSTATION
 IN 1-3/0ACSR SHIELD WIRE & 3-336ACSR 40KV
 TRANSMISSION LINE**

RECORDED - RICHMOND DE MAY 10 4664

Clearances		
Tolerance	Clearances	Height
Nearest 0.1 foot with lowest conductor or wire at 60° final sag. (If different indicate on drawing)	From Top of Rail to Final Sag	37.6 Ft.
	From Detroit Edison wire to Railroad Communication or Signal Lines	NA Ft.

* Materials and clearances shall be as noted in the current revision of Detroit Edison's Overhead Lines Construction Standards Manual at Railroad Crossings. Due to field conditions actual dimension may vary from those indicated.

Designed By STEVE TINCH	Date 11/18/92	Checked By	Date
Company Location ANN ARBOR	Phone No. 313-761-4802	240 A² DEU	

DETROIT
EDISON

O.H. RAILROAD CROSSING PERMIT DE 963-3988 6-85 X (5E 32)

RECORDED RIGHT OF WAY NO. 443940

DO C-49229 RX 4664 A

EXISTING PERMIT NUMBER ED
JPL 9204157
R/W R-9204157-4A

PROPOSED LINE CROSSING OVER THE ANN ARBOR RR
IN PRIVATE PROPERTY 230' W OF CHILSON
RD 837' NW OF BRIGHTON RD

CITY OF VILLAGE OF CHILSON

SECTION 28 QUARTER SW TOWNSHIP GENOA T. 2N R. 5E COUNTY LIVINGSTON

REFER TO SECTION 12 OF OVERHEAD LINES CONSTRUCTION STANDARDS FOR MINIMUM CLEARANCE CHART. THE RAILROAD PERMIT APPLICATION (DE 963-6864) SHALL BE SUBMITTED ALONG WITH THIS VELLUM.

SPAN	SPAN LENGTH	LOWEST CONDUCTOR OVER R.R. TRACKS	STRINGING SAG AT 60° F	SAG TABLE	RULE SPAN	FINAL SAG RATION
AB	109'	37.6'	.7'	1	110'	1.63

DESIGNED BY STEVE TINCH 313-761-4802 DIVISION ANN ARBOR
CHECKED BY JIM SHORT DATE 11/18/92

ELEVATION LOOKING NORTH

