

June 4, 1985

To: Records Center

From: Sharon Selonke *SS*
Real Estate and Rights of Way Department

Subject: Subtransmission Crossing located on private property
55' W. of Miller and 47' South of Rotunda Drive,
P.C. 28, City of Dearborn, Wayne County. (Ford Motor
Spur)

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

Ford Motor
Company

R.R. 1	R.R. INVOICE NO. M.P.S.C. NO. OR R.E. & RW NO. 4 3	Update Type 10	D.E.C.O. RECORDS CENTER FILE NO. 15 11	R.X. NO. OR MAP NO. 20 16	Facility 21	Agreement Date 27 22
		1		4497	2	041685

Payment Frequency 28	Rental 29 33	OH-UG Code 34	Division 35	County 36	City or Township 38 44	Section 45
X	XXXXX	1	6	13	DEARBORN	AC28

Location 47 50											
W	O	F	M	I	L	L	E	R			

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

Approved David G Labarge

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

RECORDED RIGHT OF WAY NO. 35484

Detroit Edison

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

David Wilson
Utilities-Permits Engineer
Department of Transportation
18101 Nine Mile Road
Southfield, MI 48075

BSW 3562

Do Not Write in This Box	
Application No.	
Permit No.	85 82000 0271 ME
Date of Issuance	
Fee Amount	5/1/85
Cash	10.00
Bill	X
By	4/16/85 JC

April 11, 1985

The Detroit Edison Company plans to construct, operate, and maintain an overhead line in
City of Dearborn, Wayne County

The line will cross the tracks of the Ford Motor Company (Spur Track)

The wires to be installed are:

Span B-C

One #1/0 AWA Shield Wire and Three #954 ACSR (120-kV)

The railroad has given the following waiver of hearing:

- Waiver dated 3-25-85 enclosed.
- Blanket Waiver on file with the MPSC.

The proposed crossing is shown on drawing No. RX- 4497

- This is a new crossing.
- This is a re-construction.

Please grant a State Highway Permit to The Detroit Edison Company for the proposed crossing.

RECEIVED

APR 15 1985

Utilities-Permits Division
Mich. Dept. of Transportation

RECORDED RIGHT OF WAY NO. 35484

Very truly yours,

David G. LaBarge

David G. LaBarge
Acting Railroad Representative
448 G.O.

APPROVED

APR 16 1985
David B. Wilson
DIST. UTILITY ENGINEER
MICHIGAN STATE HIGHWAY DEPT.
SS



RECEIVED

MAR 29 1985

**REAL ESTATE
AND
RIGHTS OF WAY**

3001 Miller Road
P. O. Box 1631
Dearborn, Michigan 48121-1631

March 25, 1985

David G. LaBarge
Acting Railroad Representative
Real Estate and Rights of Way
Detroit Edison Company
448 G. O.
2000 Second Avenue
Detroit, Michigan 48226

Dear Sir:

This letter is in response to your letter of February 28, 1985 and the attached railroad crossing application covering service to the new Electroalvanizing Plant. We have discussed this request with our Railroad and Safety Departments and have secured their approval (signed copies attached). Therefore we hereby waive a hearing on this request and authorize the installation.

R. J. Dykstra
Electrical Design Supervisor

Concurr
J. A. Esper
Manager Plant & Equipment Engineering

RJD:clj

Attachments

- | | |
|-------------------|-----------------|
| cc: R. S. Stocker | H. I. Weinberg |
| R. T. Walsh | J. M. Gallagher |
| J. R. Forbes | T. E. Brooks |
| J. A. Ditullio | T. B. Labo |
| A. T. O'Connor | G. L. Cleere |

RECORDED RIGHT OF WAY NO. 35484

Detroit Edison

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

February 28, 1985

Raymond Dysktra
Plant & Equipment Engineering
Department (Ford Motor Company)
Rouge Steel Company
P.O. Box 1631
Dearborn, Michigan 48121

Proposed Overhead Wire Crossing:

Span B-C

One #1/0 AWA Shield Wire and Three #954 ACSR (120-kV)
to be installed.

Specific Location

On private property approximately 55 Feet West of Miller
Road and 47 Feet South of Rotunda Drive, in P.C. 28,
City of Dearborn, Wayne County. (Service to Galvanizing
Plant)

RECORDED RIGHT OF WAY NO. 35484

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

City/Village Dearborn Township _____

County Wayne Detroit Edison Plan Attached RX 4497

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

Previous Agreement Information (if any) Date _____ (R.R. Plan) _____

Blanket Waiver of Hearing Covers _____ Waiver of Hearing Requested XX
(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.

David G. LaBarge
David G. LaBarge
Acting Railroad Representative
Real Estate and Rights of Way
448 G.O.
Phone 237-8338

DE 963-2866 10-81CS (PD 187)

/ss



Railroad Crossing Application - Overhead

Please Print

Railroad Name Ford Motor Co. R.R. Spur			Department Order A 21203		
Revision From RX No. (Available From Record Center (Ext. 78498)) New Crossing		New RX No. or R/W No. 4497		Spans B-C	
Location: City/Township Dearborn		Town T-2S	Range R- 11E	County Wayne	Section P.C. 28

Location Description
On private property approximately 55 ft. W. of Miller Rd. & 47 ft. S. of Rotunda Drive

This Crossing:

Is within the public road right-of-way or Is on railroad property Provides service to the railroad (If yes, check box)

Crossing Data

Detailed On Attached Drawing

On private property

Railroad Mile Post (Number)	State Permit No. Existing	Date	Distance to Crossing from Mile Post (in feet) Ft.
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Existing							Proposed						
Type of Structure				Type of Structure			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			Conductors				Poles		
Span.	No. Size	Kind	Voltage	Location	Length	Class	Span.	No. Size	Kind	Voltage	Location	Length	Class
							B-C	1-1/0	AWA	Shield	A	110	1
							B-C	3-954	ACSR	120kV	B	115	1
											C	115	1
											D	110	1

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

One #1/0 AWA shield wire and three #954 ACSR (120kV) to be installed.

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 Nearest Wire	78.4 Ft.
	Railroad Communication or Signal Lines	- Ft.

* Materials shall be as noted in the current revision of Detroit Edison's General Specifications for Overhead Line Construction at Railroad Crossings.

Actual field dimension may vary from those indicated. However, the clearances shall be in compliance with the current revisions of Order Nos. 1679 and 1868 of Michigan Public Service Commission.

Designed By E. J. Beckman	Date 2-25-85	Checked By Cynthia Early	Date 2-28-85
Company Location Detroit - 434 SB	Phone No. 237-9732	System Engineering (555 G.O., Ext. 78464) 7-2410	

RECORDED RIGHT OF WAY NO.

35487

PROPOSED LINE CROSSING OVER Ford Motor Co. R.R. Spurs EXISTING PERMIT NUMBER NEW CROSSING
 IN PRIV. PROP. APROX. 55' WEST OF WEST R OF
MILLER RD. & 47' SOUTH OF SOUTH R OF ROTUNDA DR. CITY OF DEARBORN
 SECTION P.C. 28 TOWNSHIP _____ T 25 R 11E COUNTY WAYNE

NOTES
 MATERIALS SHALL BE AS NOTED IN THE CURRENT REVISION OF DETROIT EDISON COMPANY'S GENERAL SPECIFICATIONS FOR OVERHEAD LINE CONSTRUCTION AT RAILROAD CROSSINGS.
 ACTUAL FIELD DIMENSIONS MAY VARY SOMEWHAT FROM THOSE SHOWN, BUT THE REQUIREMENTS OF THE CURRENT REVISIONS OF ORDER NO'S. 1679 AND 1868 OF MICHIGAN PUBLIC SERVICE COMMISSION 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	28 FT
	15,000 - 50,000 VOLTS	30 FT
	50,000 - 120,000 VOLTS	33 FT
WIRES OVER R R SIGNAL	0 - 750 VOLTS	2 FT
	750 - 8,700 VOLTS	4 FT
	8,700 - 50,000 VOLTS	6 FT
	50,000 - 120,000 VOLTS	9 FT

CONDUCTORS				POLES			
NUMBER	SIZE	KIND	VOLTAGE	LOCATION	LENGTH	CLASS	SET
1	#1/0	AWA	SHIELD	A	110'	1	1985
3	954	ACSR	120KV.	B	115'	1	1985
				C	115'	1	1985
				D	110'	1	1985

DESIGNED BY E. J. BECKMAN-022585 DIVISION DETROIT
 CHECKED BY C. Earls SYSTEM ENGINEERING DEPT. OHS DATE 2-28-85

SPAN	SPAN LENGTH	LOWEST CONDUCTOR OVER R. R. TRACKS	STRINGING SAG AT 60' F	HEIGHT OF LOWEST CONDUCTOR OVER	
				R. R. TRACKS	R. R. SIGNAL WIRE
B-C	200'	954ACSR	72" (6')	78' 4"	NONE

SAG TABLE I-954- II-1/0AWA
 RULING SPAN 220
 FINAL SAG RATIO 1.01

