

To: Records Center November 11, 1977

From: Doreen McLain
Real Estate and Rights of Way Department

Subject: Subtransmission R/W crossing the Chesapeake & Ohio R.R.,
SW ¼ of Section 23, Novi Twp., Oakland Co., T1N, R8E,
RX-1236B

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. 3	Update Type 10	DECO. RECORDS CENTER FILE NO. 11	R.X. NO. OR MAP NO. 16	Facility 21	Agreement Date 21
02	E283536	1	29710	1236B	2	010755

Payment Frequency 23	Rental 24	OH-UG Code 25	Division 26	County 27	City or Township 28	Section 29
X	XXXXX	X	4	08	NOVI	23

Location									
INTENMILE RD 1800 FT LOF NOVI RD									

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: *[Signature]*

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

RECORDED RIGHT OF WAY NO. 29710
p. 24.

RECEIVED
MICHIGAN PUBLIC SERVICE
COMMISSION
SEP 21 1956

THE DETROIT EDISON COMPANY

2000 SECOND AVENUE
DETROIT 26, MICHIGAN

September 20, 1956

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 Chesapeake and Ohio R.R. approximately 2 miles north of the Village of Northville, S.W. 1/4 of section 23, Novi Twp., Oakland Co., T-1N, R-6E.

Three #0 bare copper 40,000 volt wires, three #000 ACSE-4800 volt wires, two #8 TB&P system communication wires and one 5/16" copperweld guy wire over the track of the C.&O.R.R. located in the Ten Mile Rd at a point approximately 1800' east of Novi Rd.

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.
- 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. ED 2-8-3596 dated 1-7-55.
- This is a new crossing.

Reference number of construction drawing is RX-1236B.

Waiver of hearing from
C. & O. R.R., dated 9/17/56,
attached.

Permit No. ED 2-8-1071

Date September 21, 1956

By [Signature]
Acting Director of Public Utilities.

Yours very truly,

~~XXXXXXXXXXXXXXXXXXXX~~
~~XXXXXXXXXXXXXXXXXXXX~~
Ivan W. Gamble
Supervisor of Rights of Way

1956 SEP 22 10 19 AM
REAL ESTATE AND
RIGHTS OF WAY DEPT.

29710
p24

✓ Check in square indicates statement applicable.



THE CHESAPEAKE AND OHIO RAILWAY COMPANY
SIGNAL AND COMMUNICATIONS DEPARTMENT

~~XXXXXXXXXX~~
Detroit 2, Mich.

M. F. ANDERSON
Gen. Supt.-Sigs. & Comms.
Detroit 2, Mich.

~~XXXXXXXXXX~~
~~XXXXXXXXXX~~

T. L. CARLSON
Supt. of Sigs.

P. A. FLANAGAN
Supt. of Comms.

September 17, 1956 E

WC Novi

Detroit Edison Company
5000 Second Avenue
Detroit 26, Michigan

Attention: Mr. L. G. Hodden
Supervisor of Rights of Way

Gentlemen:

This will acknowledge receipt of your letter of September 10, 1956 requesting waiver of right of notice and hearing before the Michigan Public Service Commission for permission to construct an aerial wire line crossing over our tracks in highway at station 11275 plus 55 about 1.3 miles south of our depot at Novi. Crossing to consist of three #0 bare copper wires carrying 40,000 volts, three #000 ACER wires carrying 4800 volts, two # 8 TBWP communication wires and one 5/16" copperweld guy wire.

The Chesapeake and Ohio Railway Company hereby waives hearing before the Michigan Public Service Commission to construct the above wire line crossing, with the provision that construction shall conform with the specifications of the Michigan Public Service Commission for such wire line crossings.

Yours very truly,

M. F. Anderson
General Superintendent
Signals and Communications

1956 SEP 17 12 31 PM '56
REAL ESTATE AND
RIGHTS-OF-WAY DEPT.

29910
p24

THE DETROIT EDISON COMPANY
 PROPOSED LINE CROSSING OVER D. S. SAKAKEE & CHAS. R. E. E. PERMIT NUMBER 502-B-336
 IN TEN MILE RD, ALIEN & 1800' E. OF NEW RD DISTRICT OF NORTHVILLE
 SECTION 23 SW 1/4 TOWNSHIP Novi RANGE 9E COUNTY CARLAND

RX 1236 B

RECORDED RIGHT OF WAY NO.

29710 P 24

CROSSING OF EXISTING 3" B. 4000 VOLT WIRES, 6" B. SYSTEM CONDUIT AND 7000 VOLT WIRES, ONE 3/8" COPPER GUY WIRE AND REPOSED 3" B. 4000 VOLT WIRES TO CONTACT EXISTING 6" B. WIRE AND 1" B. 4000 VOLT WIRES

NOTES

MATERIALS SHALL BE AS NOTED IN THE DETROIT EDISON COMPANY'S STANDARD SPECIFICATIONS FOR OVERHEAD LINE CONSTRUCTION AT RAILROAD CROSSINGS DATED MARCH 1947.

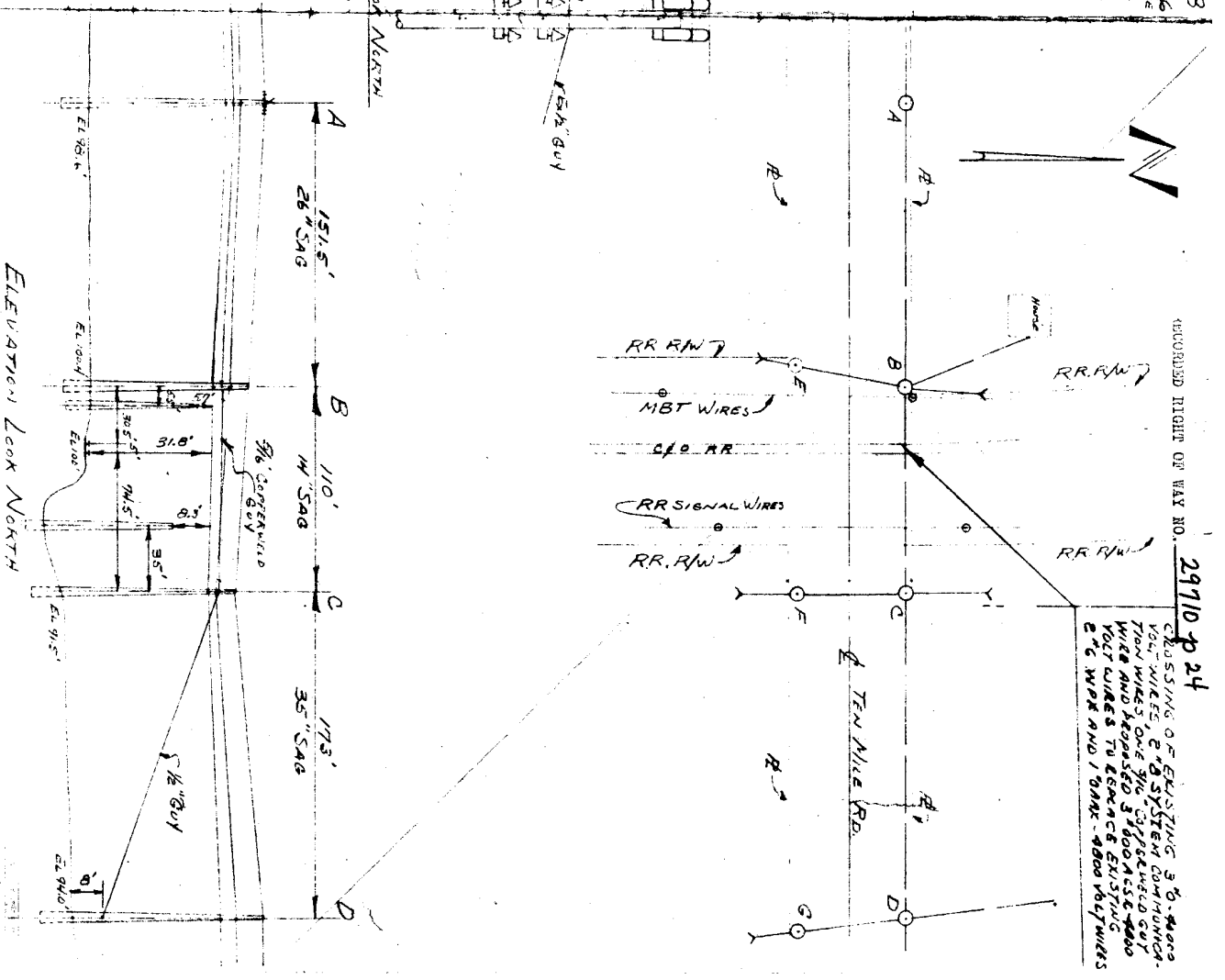
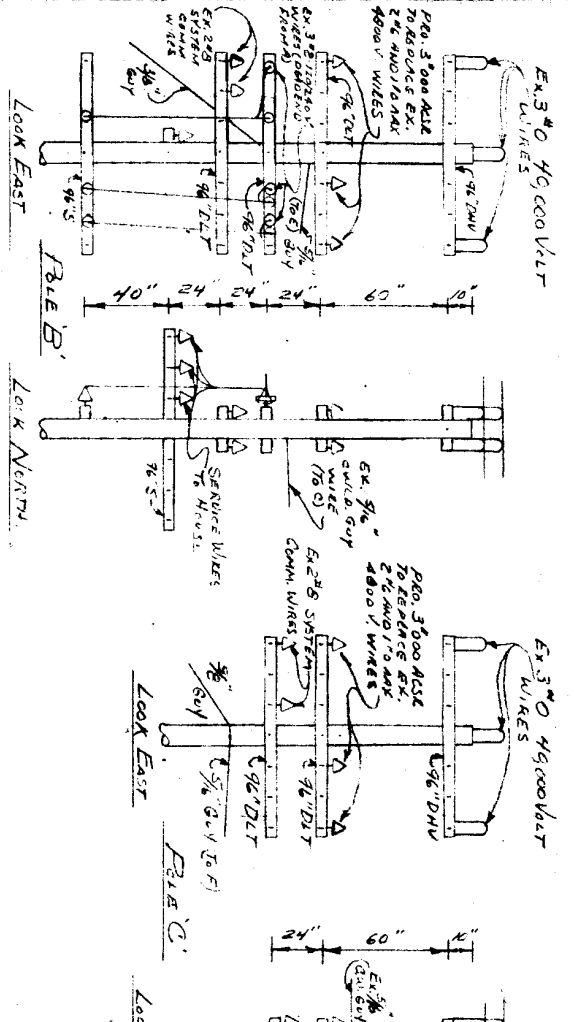
ACTUAL FIELD DIMENSIONS MAY VARY SOMEWHAT FROM THOSE SHOWN BUT THE REQUIREMENTS OF ORDER NO. 1978 OF MICHIGAN PUBLIC SERVICE COMMISSION, AS REVISED JAN. 1, 1944, WILL BE COMPLIED WITH.

MINIMUM CLEARANCES

NEAREST POLE TO RAIL	7 FT.
BIKING	12 FT.
MAIN LINE	27 FT.
0 - 300 VOLTS	28 FT.
300 - 3500 VOLTS	30 FT.
3500 VOLTS	30 FT.
WIRES OVER N. R. SIGNAL	2 FT.
0 - 300 VOLTS	6 FT.
300 - 3500 VOLTS	6 FT.

CONDUCTORS		POLES					
SUBS	SIZE	KIND	VOLTAGE	LOCATION	LENGTH	CLASS	TYPE
3	10	BC	49,000	A	55'	2	W.C.B.M.
3	100	MC	4800	B	50'	1	"
2	2	MC	5200	C	55'	1	"
1	3/8"	COPPER WELD		D	60'	1	"
		50' WIRE		E-F	35'	7	"
				G	25'	5	"

DRAWN BY E. B. BIRD ENGINEERING DIVISION DATE 12-25-57
 ESTIMATOR J. E. SHY OVERHEAD LINES DEPT. BALTIMORE



ELEVATION LOOK NORTH

Detroit Edison



DISTRIBUTION OPERATIONS

Permanent Project No.:BO9171
Job Project No.:BOA0101159
RFW No.: 302282
RX/Occpt No.: RX1236C

Date: March 2, 2001
To: Phillip Martin
Records Center, 2310 WCB
From: Tom Wilson, SR/WA *TW*
Redford Service Center
Subject: Wire Crossing of Railroad Tracks

Attached are papers related to the notification, dated January 16, 2001, to CSX Transportation, Inc., about the above mentioned crossing in the SW ¼ of Section 23, City of Novi, Novi Township, Oakland County, Michigan.

The Service Center is notified to revise the crossing as requested. **Note: All construction work associated with aerial crossings of railroad tracks requires that you notify the operating railroad as to the actual date of construction, in advance of any work.**

Please incorporate these papers into Railroad Recorded ROW Record Center File R29710P24.

Attachments

cc: Ron Gray (New Hudson SC)

RECORDED R/W FILE NO. 29710P24

Redford Service Center
12000 Dixie Rd., Redford, MI, 48239-2453



January 16, 2001

Mr. Charles F. Myers- SC J180
Manager Contract Administration
CSX Transportation
500 Water Street
Jacksonville, Florida 32202-4423

Re: Wire Crossing Reconstruction Notification

Dear Mr. Myers:

This letter is your notice of the planned reconstruction of overhead line facilities, within the "Ten Mile Road", public right of way, by the Detroit Edison Company, in the SW ¼ of Section 23, City of Novi, Novi Township, Oakland County, Michigan, as described on the enclosed drawings and information forms.

1. Location: Approximately 1,800 feet east of the centerline of Novi Road and 2 miles north of the City of Northville.
2. Detroit Edison Project and Crossing Nos.: BO9171, RX1236C
3. This is reconstruction of an existing crossing (Reference Previous MPSC Permit E283536/ Dated: January 7, 1955). Information on this crossing is retained in Edison ROW File No. R29710P24.
4. Please indicate your:
 - R.R. Valuation Station No. _____
 - R.R. Mile Post No. _____
 - Will a Flagman or Inspection be required? _____

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

Michigan law (section 265{3} of the railroad code of 1993 {MCLA 462.265}) requires you to respond within 30 calendar days of the receipt of this notification. In the event you do not respond within 45 days of the receipt of this letter, our crews will be instructed to begin work.

Please contact me on (313) 235-2168 if you have any questions.

Sincerely,

Thomas Wilson, SR/WA
Real Estate Facilitator
WilsonT@dteenergy.com

cc: Ron Gray (New Hudson SC)
Attachments

RECORDED R/W FILE NO. 29710P24



Corporate Real Estate Services
**Railroad Encroachment
Application**

1-7-55
R29710P24

DE 963-6064 4-92CS

RECORDED R/W FILE NO. 29710P24

Railroad Name <i>CEO</i>				Department Order <i>REW # 302282/20</i>			
Row No. (Information on existing rights of way available from Record Center)		New or existing RX No. <i>1236C</i>		Encroachment (Length in Feet) <i>111</i>			
Location City/Township(s) <i>NOVI</i>		Town(s) <i>T-IN</i>	Range(s) <i>R-8E</i>	County(s) <i>Oakland</i>	1/4 Section(s) <i>SW</i>	Section(s) <i>23</i>	

Location Description of Encroachment
Ten Mile Rd. approx. 1800' E. of Novi Rd.

Check appropriate box

Crosses tracks within the public road right-of-way

Crosses railroad land

Is longitudinally on or over railroad land,

Provides service to the railroad

Facility Data (also detailed on attached drawing)

Nature of required tree rights

Existing State Permit No. <i>ED 2-8-3536</i>	Date <i>1-7-55</i>	Railroad Mile Post (Number)	Distance to Crossing from Mile Post (in feet)
<i>ED 2-8-4071</i>	<i>9-21-56</i>		Ft.

Existing				Proposed			
Type of Structure				Type of Structure			
<input checked="" 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
<i>C-D</i>	<i>3-0</i>	<i>BC</i>	<i>40,000</i>	<i>C</i>	<i>55</i>	<i>1</i>	<i>FG</i>	<i>C-D</i>	<i>636</i>	<i>AL</i>	<i>40,000</i>	<i>C</i>	<i>55</i>	<i>1</i>	<i>2-96" wood</i>
				<i>D</i>	<i>65</i>	<i>1</i>	<i>FG</i>					<i>D</i>	<i>65</i>	<i>1</i>	<i>2-96" wood</i>

Explanation of Line Changes (continue on separate sheet if necessary)
Replace existing 40kv conductors in same location on pole with new crossarms per detail 1945A

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	<i>32.5</i> Ft.
	From Detroit Edison wire to Railroad Communication or Signal Lines	<i>9</i> 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 <i>Ron Gray</i>	Date <i>12-5-01</i>	Checked By	Date
Company Location <i>New Hudson SC</i>	Phone No. <i>486-6256</i>		

Distribution: Original — CRS Yellow Copy — Railroad Pink Copy — Service Planning

THE DETROIT EDISON COMPANY
 22 FORD ST. DET. 1

PROPOSED LINE CROSSING OVER **CHESTERPAKE & OHIO R.R.** IN **TEN MILE RD. APPROX. 1.800 E. OF NOYL RD.** & **APPROX. 2 MILES NORTH OF THE CITY OF NORTVILLE** CITY OF **NOVL**
 SECTION **S.W. 1/4, 23** TOWNSHIP **N01E** RANGE **T. 1 N. R. 2 E. COUNTY OAKLAND**
 EXISTING PERMIT NUMBER **ED 2-8-3536**
 MK **1234E**

NOTES		CONDUCTORS		POLES		
NUMBER	SIZE	RIND	VOLTAGE	LOCATION	LENGTH CLASS	TYPE
1	0	BC	40000	A	55	2 M.C.
2	0	BC	40000	B	45	M.C.
3	3/8	A	13200	C	55	1 S.P.
1	0	ACSR	12500	D	65	1 S.P.
2	B	TRW	12500	E	60	1 M.C.
				F	30	1 M.C.
3	0	BC	40000	C	N/A	N/A
				D	N/A	N/A
3	B36	AL	40000	C	N/A	N/A
				D	N/A	N/A

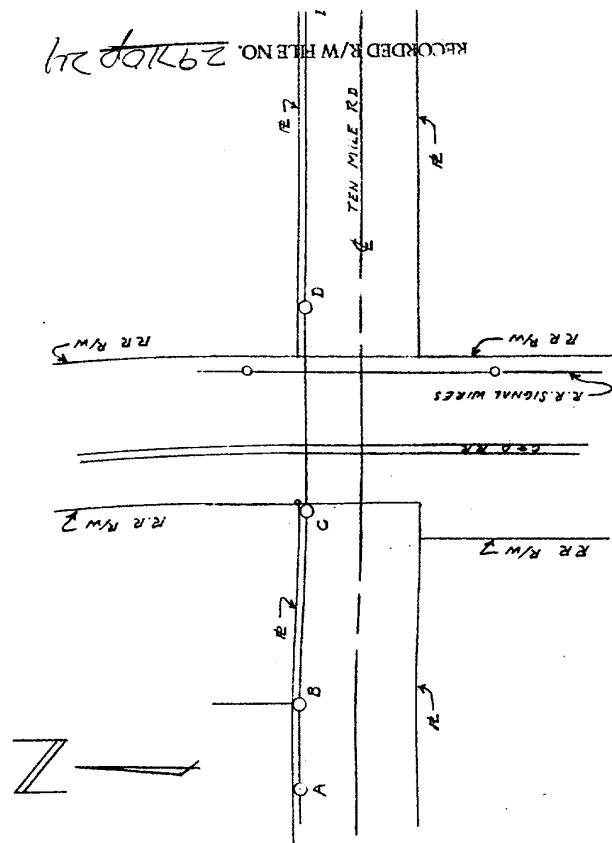
MINIMUM CLEARANCES
 NEAREST POLE TO RAIL: RIDING 7 FT, MAIN LINE 12 FT
 WIRES OVER TRACKS: 0-720 VOLTS 27 FT, 720-10000 VOLTS 28 FT, 10000-20000 VOLTS 30 FT
 WIRES OVER R.R. SIGNAL: 0-720 VOLTS 2 FT, 720-10000 VOLTS 4 FT, 10000-20000 VOLTS 6 FT

APPROVED: **EM. HOFFMAN** GENERAL ENGINEERING DEPT. DATE: **2-15-28**
 DESIGNED BY: **H. BELLEB** OVERHEAD LINES DEPT. DATE: **2-15-28**
 HEIGHT OF LOWEST CONDUCTOR OVER R.R. TRACKS: **32.5'**
 R.R. SIGNAL WIRE: **9'**

SAG TABLE 1 CU
 RULING SPAN 162'
 FINAL SAG RATIO 1.10

LOCATION	DETAIL
C	1938A 13 X 38 5 X 38
D	1938A 13 X 38 5 X 38

D.D.# B-5508C



SCALE 1" = 60'

