

CORPORATE REAL ESTATE SERVICES

Project No.: BO3408
Location Project No.: BO3408
R/W No.: RX4445

Date: April 2, 1996
To: Jocelyn C. McKeldin
Records Center
From: Tom Wilson *TW*
Subject: Wire Crossing of Railroad Tracks

Attached are papers related to the notification, dated March 14, 1996, to CSX Transportation Company to revise the above mentioned crossing in the W. 1/2 of Section 22, Highland Township, Oakland County, Michigan.

New Hudson 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 Record Center File No. 29710 P54.

Attachments

cc: Frank Early

RECORDS CENTER OF IAN NO.

29710-P54



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

March 14, 1996

Mr. T. F. Tippy
Senior Project Engineer
CSX Transportation
12780 Levan Road
Livonia, Michigan 48150

Re: Wire Crossing Reconstruction Notification

Dear Mr. Tippy:

This letter is your notice of the planned reconstruction of an overhead wire crossing over your railroad tracks, within the "M 59 Road", public right of way, by The Detroit Edison Company, in the W 1/2 of Section 22, Highland Township, Oakland County, Michigan, as described on the enclosed drawings and information forms.

1. Location: Approximately 500' east of Milford Road and south of Mile Post 61.
2. Detroit Edison Project and Crossing Nos.: BO3408, RX4445
3. This is a reconstruction of an existing crossing (Previous MPSC Permit No. ME-20-82 /Date: January 21, 1982. Information on this crossing is retained in Edison ROW File No. 29710 P54.
4. Please indicate your:
 - R.R. Valuation Station No. 10492 + 00 ±
 - R.R. Mile Post No. 61.00 ±
 - Will a Flagman or Inspection be required? A FLAGMAN WILL BE REQUIRED IF THE LINES ARE AT LESS THAN STANDARD OVERHEAD CLEARANCE DURING THE INSTALLATION. 3/31/96 Tom Tippi

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 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)235-8314 if you have any questions.

Sincerely,

Thomas Wilson
Real Estate Associate II
Room 2310 WCB

cc: Frank Early
Attachments

Certified Mail
Return Receipt Requested

RECORDED RIGHT OF WAY NO. 29710-P54

Engineering Department

January 14, 1982
File: 131-2-5329 BI/93



Operating Headquarters Building
P. O. Box 1800
Huntington, W. Va. 25718

Mr. R. G. DuPont, Office Supervisor
Real Estate and Right of Way Department
The Detroit Edison Company
2000 Second Avenue
Detroit, Michigan 48226

Dear Mr. DuPont:

This has reference to your recent correspondence making application for six proposed aerial conductors and one #0 AWAP neutral crossing at Station 10492 plus 08 on the Wixom Subdivision, Michigan Division, in Highland Township, Oakland County, Michigan.

With the understanding that the enclosed proposed agreement has been properly executed and both copies returned to the undersigned, this is your authority to proceed with the construction. Three days' advance notice, in writing, of the start of construction shall be submitted to Mr. W. B. Vander-Veer, our Division Manager at Southfield, Michigan.

Will you please have the name of official signing for The Detroit Edison Company typed or stamped under his signature.

Very truly yours,

THE CHESAPEAKE AND OHIO RAILWAY COMPANY

Ronald W. Drucker
Chief Engineer

Enclosure



The Chesapeake System Railroads, a unit of CSX Corporation, are the Chesapeake and Ohio Railway, Baltimore and Ohio Railroad, Western Maryland Railway and affiliated lines.

RECORDED
INDEXED
29710
954

RECEIVED
DEC 4 1981
FILE

**Detroit
Edison**

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

November 13, 1981

DEC 7 1981

Mr. Ronald W. Drucker
Chief Engineer
The Chesapeake & Ohio Railway Company
P.O. Box 1800
Huntington, West Virginia 25718

Proposed Overhead Wire Crossing:

Span B-C

Three 954 ACSR 120,000 Volts

Three 636 AA 13,200 Volts

One 0 AWAP Neutral.

Station: 10992 + 08

Location: - - -

Sub-Division: Wixom

Division: Michigan

M.P.S.C. Hearing Waived Jan. 14, 1982

The Chesapeake and Ohio Railway Company

Ronald W. Drucker
Chief Engineer

Your File RX 4445

C. & O. File 13174 131-2-5329

Specific Location

In Highland Road (M-59) approximately 500' E. Milford Road,
W $\frac{1}{2}$ Section 22, Highland Township, T3N, R7E, Oakland County.

R. R. Valuation Station _____ R. R. Mile Post 61

City/Village _____ Township Highland

County Oakland Detroit Edison Plan Attached RX 4445

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.

R. G. DuPont

R. G. DuPont
Office Supervisor
Real Estate & R/W Dept.
406 G. O.

29710
7-5-82

Submit One (1) Copy for each Span to
Real Estate and Rights of Way Dept.

D.O. No. _____

Date _____

THE DETROIT EDISON COMPANY

RAILROAD CROSSING DATA SHEET

RX 445

Span B-C

BØ3408

Revision of RX -

M.P.S.C. Permit and Date _____

Railroad: **CHESAPEAKE AND OHIO RAILROAD**

Facilities: **3 954 ACSR 120,000**
 3 636 AA 13,200
 1 0 AWAP NEUT.

Location: **HIGHLAND RD (M-59) APPROXIMATELY 500' E. MILFORD RD.,**
W 22 SECTION, HIGHLAND TOWNSHIP T3N R7E, OAKLAND COUNTY.

System Engineering Dept.

Date November 11, 1981

By W. J. Clemens

/saf

*29710
p 54*

THE DETROIT EDISON COMPANY

PROPOSED LINE CROSSING OVER **THE CHEESAPEAKE & OHIO RAILROAD** EXISTING PERMIT NUMBER **18-56350** **RX 4445**
 IN **HIGHLAND RD (A-53)** APPROXIMATELY 500' E. MILFORD RD. CITY OF **TOWNSHIP HIGHLAND** COUNTY **DARLAWD**

SECTION **W-222** TOWNSHIP **HIGHLAND** T 34 R 7E COUNTY **DARLAWD**

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 PERMISSION WILL BE COMPLIED WITH.
 1899 OF MICHIGAN PUBLIC SERVICE COMMISSION WILL BE COMPLIED WITH.

NUMBER	CONDUCTORS		VOLTAGE	LOCATION	POLES		SET
	SIZE	KIND			LENGTH	CLASS	
3	954	A-38	120,000	A	B0	1	1981
3	636	A9	15,200	B	B0	1	1981
1	0	AWMP	NEUT.	C	B0	1	1981

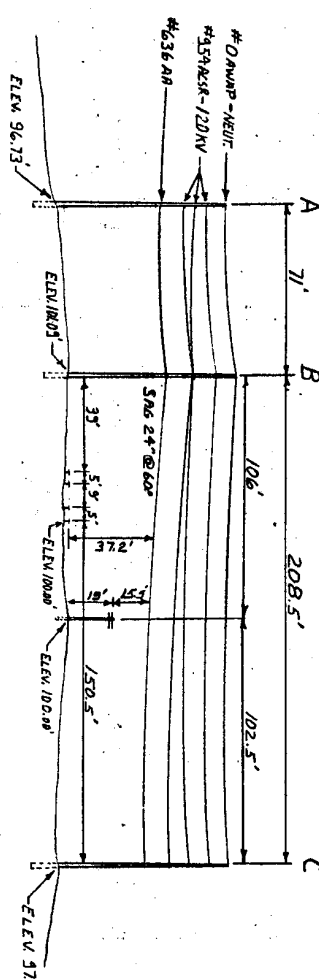
SPAN	SPAN LENGTH	LOWEST CONDUCTOR OVER R. R. TRACKS	STRINGING SAG AT 90° F	R. R. TRACKS	HEIGHT OF LOWEST CONDUCTOR OVER R. R. SIGNAL WIRE
B-C	208.5'	6.36' A9	24"	37.2'	15.5'

WIRING OVER TRACKS
 0 - 780 VOLTS 77 FT
 18,000 - 50,000 VOLTS 28 FT
 60,000 - 120,000 VOLTS 33 FT

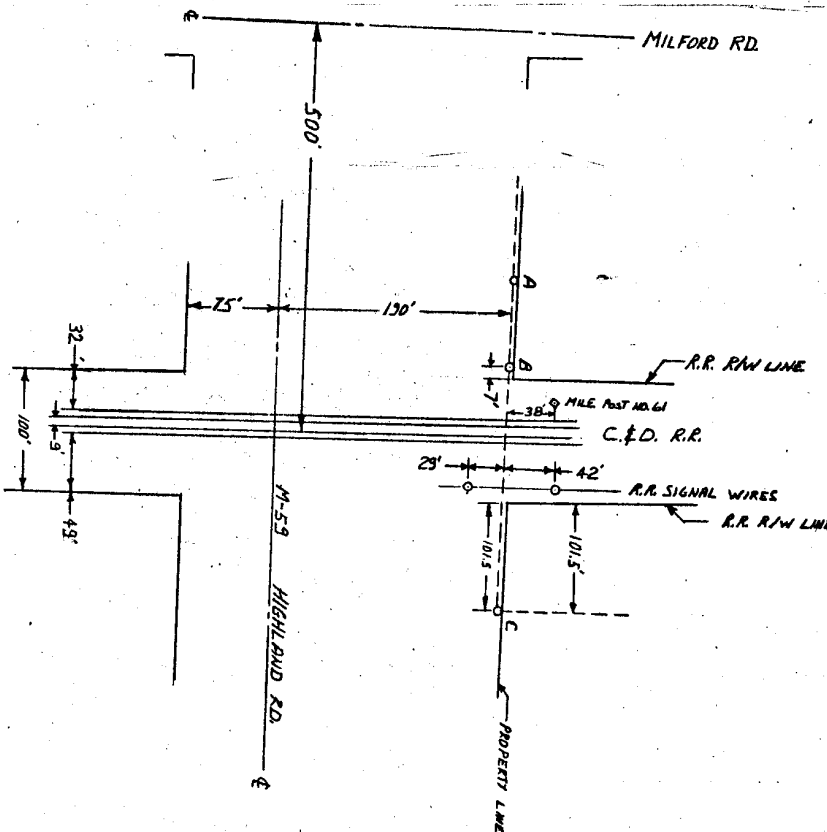
WIRING OVER R R SIGNAL
 0 - 780 VOLTS 2 FT
 18,000 - 50,000 VOLTS 4 FT
 60,000 - 120,000 VOLTS 9 FT

NEAREST POLE TO RAIL
 SIDING 7 FT
 MAIN LINE 12 FT

CONSTRUCTION DETAILS
 POLE A - B0' CLASS 1 SET 10' DEEP - DET. 2111A, 13X30
 POLE B - B0' CLASS 1 SET 10' DEEP - DET. 2131A, 13X38
 POLE C - B0' CLASS 1 SET 10' DEEP - DET. 2116B, 13X37B



ELEVATION LOOKING NORTH
 SCALE 1"=50'





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

March 14, 1996

Mr. T. F. Tippy
Senior Project Engineer
CSX Transportation
12780 Levan Road
Livonia, Michigan 48150

Re: Wire Crossing Reconstruction Notification

Dear Mr. Tippy:

This letter is your notice of the planned reconstruction of an overhead wire crossing over your railroad tracks, within the "M 59 Road", public right of way, by The Detroit Edison Company, in the W 1/2 of Section 22, Highland Township, Oakland County, Michigan, as described on the enclosed drawings and information forms.

1. Location: Approximately 500' east of Milford Road and south of Mile Post 61.
2. Detroit Edison Project and Crossing Nos.: BO3408, RX4445
3. This is a reconstruction of an existing crossing (Previous MPSC Permit No. ME-20-82 /Date: January 21, 1982. Information on this crossing is retained in Edison ROW File No. 29710 P54.
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 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)235-8314 if you have any questions.

Sincerely,

Thomas Wilson
Real Estate Associate II
Room 2310 WCB

cc: Frank Early
Attachments

Certified Mail
Return Receipt Requested

RECORDED FILE OF ROW NO 29710 - P54

Fax Transmittal Memo 7672

To TOM WILSON

Company DECO
Location CRES

Fax # (315) 235-0105

Telephone # 8-235-8314

Comments TOM,

No. of Pages 1 Date 3-7-96 Time

From FRANK EARLY

Company DECO

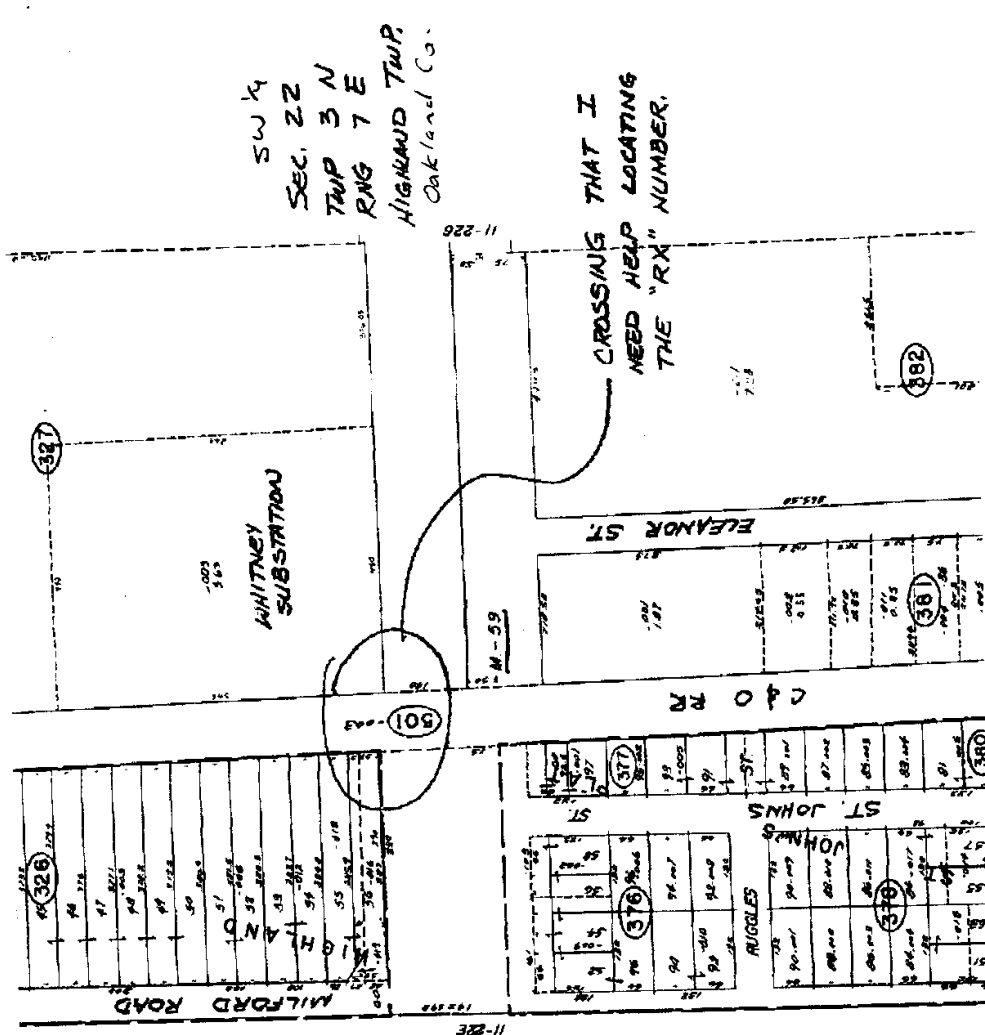
Location NHSC

Fax # (315) 213-3933

Telephone # 8-213-3924

Original Disposition: Destroy Return Call for pickup

THANKS FOR YOUR HELP. IF YOU NEED SOME ADDITIONAL HELP LOCATING THIS INFORMATION, BILL TRIPP WILL COME OVER AND HELP YOU, THANKS AGAIN. FRANK



RECORDS SECTION OF REC. DEPT. 29710-154



Corporate Real Estate Services
**Railroad Encroachment
 Application**

DE 963-8064 4-92CS

Railroad Name CSX			Department Order C-54044		
Flow No. (Information on existing rights of way available from Record Center) RX 4445		New or existing RX No. RX4445A		Encroachment (Length in Feet)	
Location City/Township(s) HIGHLAND		Town(s) Range(s) T-3N R-7E	County(s) OAKLAND	1/4 Section(s) W 1/2	Section(s) 22

Location Description of Encroachment

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.	Date	Railroad Mile Post (Number) 61	Distance to Crossing from Mile Post (in feet) 38	Ft.
---------------------------	------	--	--	-----

Existing			Proposed		
Type of Structure <input checked="" type="checkbox"/> Wood <input type="checkbox"/> Steel			Type of Structure <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
B-C	1-3/0	ACSR	N	B	80	1		B-C	1-3/0	ACSR	N	B	95	1	
B-C	3-954	ACSR	120KV	C	80	1		B-E	3-6			C	95	1	
B-C	3-636	AA	13.2KV	A	80	1		B-C	3-954	ACSR	120KV	A	95	1	
								B-C	3-636	AA	40KV				
								B-C	3-636	AA	13.2KV				

RECORDED PLS. OF 29710-154

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

INSTALL 1-40 KV CIRCUIT IN BETWEEN THE EXISTING 13.2 KV AND THE 120 KV. THE 13.2KV WILL REMAIN AT THE SAME ELEVATION OR HIGHER.

29710-154

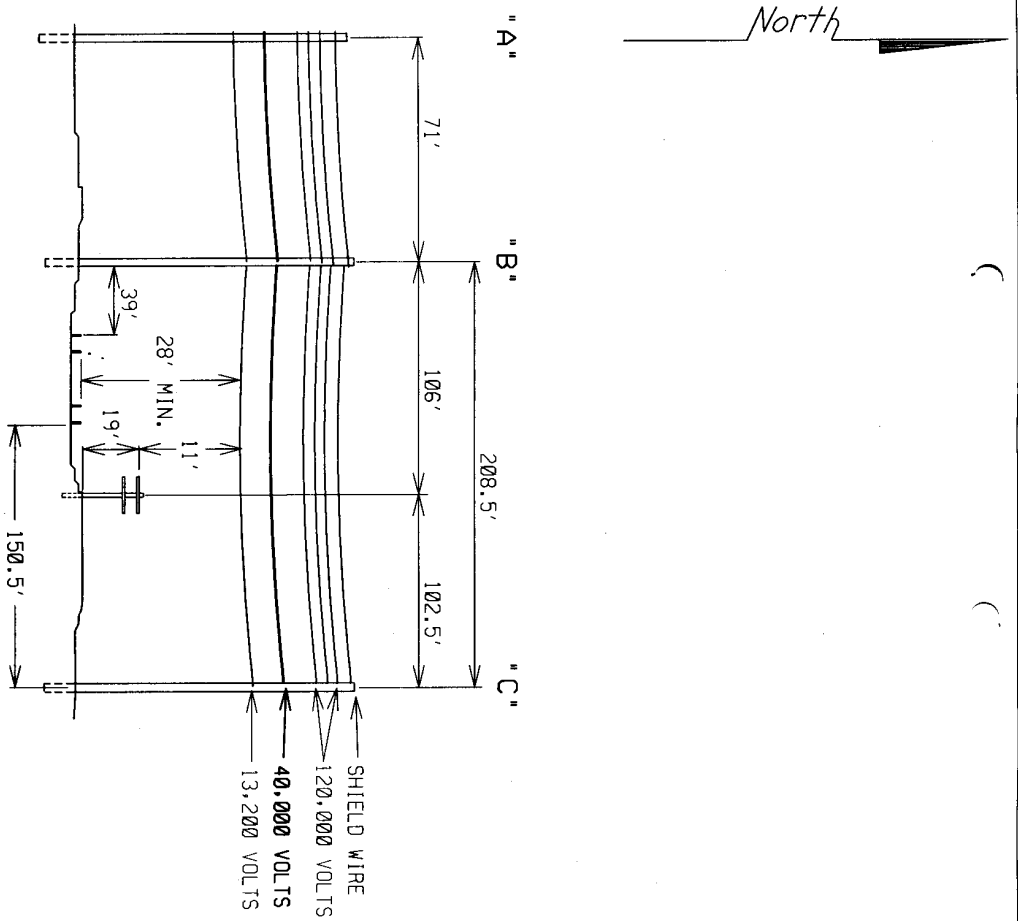
Clearances

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	28' MIN. F
	From Detroit Edison wire to Railroad Communication or Signal Lines	11' MIN. F

* 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.

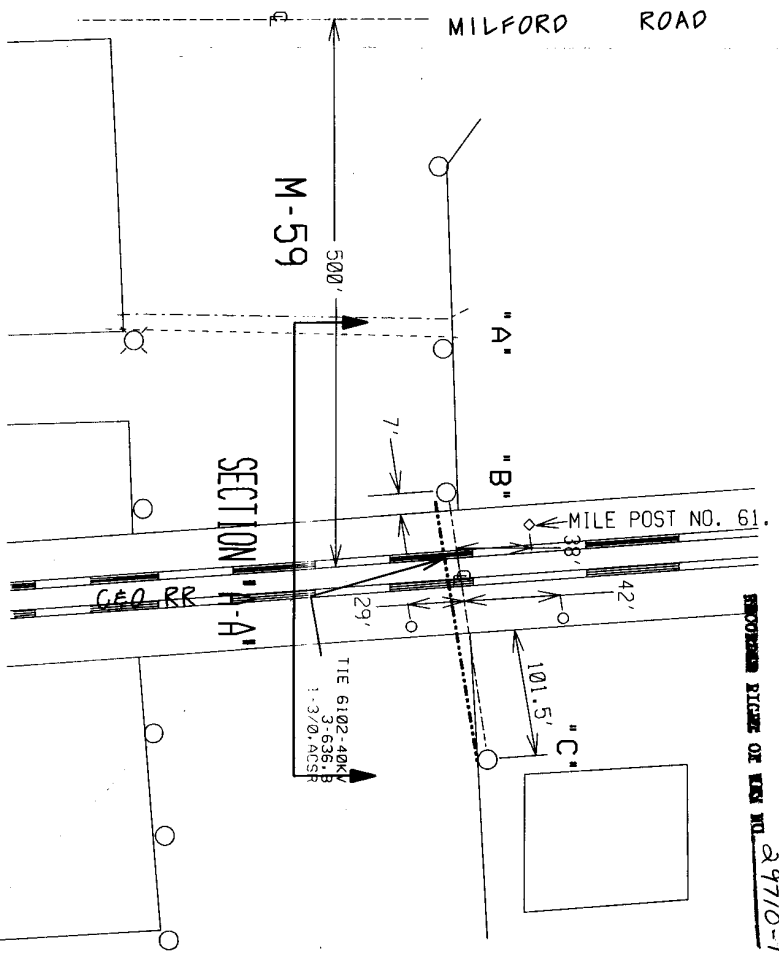
Designed By FRANK EARLY	Date 3-13-96	Checked By	Date
Company Location NHSC	Phone No. 213-3924		

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



ELEVATION LOOKING NORTH

N.T.S.



PROPOSED DIAGRAM OF LINE M-59 29710-P54

LEGEND

- EXIST. D.E.CO. POLE
- PROPOSED POLE
- EXIST. FOREIGN POLE
- EXIST. ANCHOR
- PROPOSED ANCHOR
- TREE
- 120/240 V. LINE
- 4800 V. LINE
- 13,200 V. LINE
- 40,000 V. LINE

THE DETROIT EDISON COMPANY-SERVICE PLANNING DEPARTMENT

CITY OR TWP.	HIGHLAND	COUNTY	OAKLAND	TWP. SEC. QTR.	DEPT. ORDER NO.
MAP SECT.	1-190-416	TOWN	H.L.D.	RANGE	C-540044
PROJECT NAME	GENERAL MOTORS 120KV TIE LINE				
TOWNSHIP	NHS	SERVICE CENTER	COMP. CODE	WAITING CITY	DATE
FIELD	6102, DC9064 WARDLOW	ENGINEER	SKVZE-9/MB06	DATE	3-6-96
REASON	GENERAL MOTORS 120KV TIE LINE	DESIGNER	SKVZE-KIM		
PROJECT NO.	FRANK EARLY (313) 213-3924	SCALE	1" = 10' N.T.S.		

JPL 20483 / 17

**Detroit
Edison**

2-23-82

To: Records Center

From: Sharon Sounart
Real Estate and Rights of Way Department

Subject: In Highland Road (M-59) Approximately 500' E.
Milford Road, W $\frac{1}{2}$ Section 22, Highland Township,
T3N, R7#, Oakland County.

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

crd

R.R. 1	R.R. INVOICE NO. M.P.S.C. NO. OR R.E. & RW NO. 4	Update 10 Type	D.E.C.O. RECORDS CENTER FILE NO. 15	R.X. NO. OR MAP NO. 20	Facility 21	Agreement 22 Date 23
02	0ME2082	1	29710	4445	2	

Payment Frequency 28	Rental 29	OH-UG Code 33	Division 34	County 35	City or Township 36	Section 37
		1	4	08	HIGHLAND	22

Location 41										
HIGHLAND	RD	500'	E	MILFORD	RD					50

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 *R. Dubout*

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

*ASD
9-57
01-67*



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

January 19, 1982

Mr David Wilson
Utilities-Permits Engineer
Department of Transportation
18101 NineMile Road
Southfield, MI 48075

Gentlemen:

The Detroit Edison Company plans to construct, operate,
and maintain an overhead line in Highland Township,
County of Oakland

The line will cross the tracks of the The Chesapeake
& Ohio Railway Company. The wires to be installed
are:

Span B-C

Three 954 ACSR 120,000 Volts
Three 636 AA 13,200 Volts
One 0 AWAP Neutral

The railroad has given the following waiver of hearing:

- Waiver dated 1-14-82 enclosed
- Blanket Waiver on file with the MPSC.

The proposed crossing is shown on drawing No. RX- 4445

- 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.

DO NOT WRITE IN THIS BOX		
Application No. <u>63000-1-82</u>		
Permit No. <u>ME-20-82</u>		
Date of Issuance <u>1-21-82</u>		
Fee Amount <u>10.00</u>	Date <u>1-21-82</u>	
Cash	Bill <input checked="" type="checkbox"/>	By <u>[Signature]</u>

Very truly yours,

[Signature]

R. G. DuPont
Supervisor, Real Estate Services
406 G. O.

Handwritten notes:
7-5-82
01462

/ss

Engineering Department

February 1, 1982

File: 131-2-5329 BI/89



Operating Headquarters Building
P. O. Box 1800
Huntington, W. Va. 25718

Mr. R. G. DuPont
Supervisors-Real Estate Services
2000 Second Avenue
Detroit, Michigan 48226

Dear Mr. DuPont:

This has reference to your letter of January 20, 1982 submitting plan showing proposed construction of a 120/13.2 KV aerial wire line crossing at Station 10492 plus 08, Wixom Subdivision, Michigan Division, located within the limits of Highland Road at Highland Township, Highland County, Michigan.

Herewith returned is print of your drawing No. RX-4445 which I have approved. Three days' advance notice, in writing, of the start of construction shall be submitted to Mr. W. B. VanderVeer, our Division Manager at Southfield, Michigan.

Yours very truly,

THE CHESAPEAKE AND OHIO RAILWAY COMPANY

Ronald W. Drucker
Ronald W. Drucker
Chief Engineer

29710
P54



The Chesapeake System Railroads, a unit of CSX Corporation, are the Chesapeake and Ohio Railway, Baltimore and Ohio Railroad, Western Maryland Railway and affiliated lines.

**Detroit
Edison**

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

January 20, 1982

R. W. Drucker
Chief Engineer
Chessie System Railroads
P.O. Box 1800
Huntington, West Virginia 25718

Re: Your file: 131-2-5329
Our file: RX 4445

Dear Mr. Drucker:

Enclosed are both copies of the agreement you sent to me concerning the aerial crossing application at Station 10492 plus 08 on the Wixom Subdivision, Michigan Division, in Highland Township, Oakland County, Michigan.

Since this crossing will be in Highland Road, it is not necessary to secure an agreement.

Therefore, I am returning your agreement.

Sincerely,



R. G. DuPont
Supervisor-Real Estate Services
406 G. O.

/ss

Enc.

29710
P54