

Detroit Edison



DISTRIBUTION OPERATIONS

Permanent Project No.:BLI0201817
Job Project No.:BLI0201817
RFW No.: 397622
RX/Occept No.: RX866D

Date: July 21, 2002
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 April 3, 2002, to CSX Transportation, about the above mentioned crossing in within the SE ¼ of Section 11, Green Oak Township, Livingston County, Michigan.

The Service Center is notified to build 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 R29710P12. Also, please purge the data in the system related to this file R29710P12 and re-enter the correct data using the above project number, as reflected in this package and in the file itself.

Attachments

cc: John Burgess (Howell SC)

29710 P12



Charles F. Myers
Manager
Contract Administration

500 Water Street, SC J180
Jacksonville, FL 32202-4423
(904) 359-1003
FAX: (904) 359-3665
E-Mail: Charlie_Myers@csx.com

July 19, 2002

Agreement No. CSX-029357-287 ø

Mr. Thomas Wilson, SR/WA
Real Estate Facilitator
Detroit Edison Company
12000 Dixie Road
Redford, MI 48239-2453

Dear Mr. Wilson:

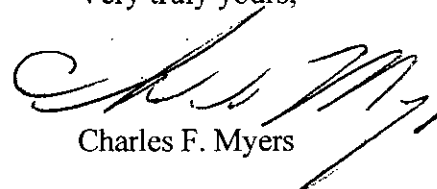
I have received your letter dated May 13, 2002, concerning the installation of a wireline crossing, located within the confines of a public street right-of-way, located at Valuation Station 1850+95, Milepost CH-39.43, at Brighton, Michigan, without the benefit of an agreement with CSX Transportation, Inc.

Although you have asserted that your company possesses the right to use public roadways or highways, it does not have the right, under State or Federal Statute nor under operating practices of the interstate rail carriers, to cross over/under operated tracks without consent of the rail carrier, and without adequate protection for the safety and operations interest of the rail carrier.

Entry upon CSXT's property signifies your acknowledgement that your company, not CSXT, will be responsible for any harm or damage caused by your employees or those of your contractor while they are on site, nor which occurs during or as a result of the construction of (or any activity concerning) the wireline. In addition, CSXT will look to your company to provide continuing maintenance of the wireline installations and, after they have served your purposes, to remove same and restore the railroad's property to its former condition.

Whenever employees of your company or its contractor intend to enter CSXT property, it will be necessary to contact CSXT's Roadmaster at telephone number (313) 464-5669 (ideally between the hours of 6:30 and 8:30 a.m.), FAX: (313) 464-4904, at least five (5) days prior to the installation, to arrange for the placement of a flagman to protect the interest of CSXT. This protection is necessary in order to keep mobile equipment, booms, cranes, trenching equipment and personnel of your company and of its contractors off of the tracks and operated right-of-way, during CSXT train movements. All such costs will be billed to your company.

Very truly yours,



Charles F. Myers

Attachment

29710 p12

Detroit Edison



DISTRIBUTION OPERATIONS

April 23, 2002

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

Re: Wire Crossing Notification

Dear Mr. Myers:

This letter is your notice of the planned reconstruction of overhead line facilities, crossing over your railroad tracks, by the Detroit Edison Company, within the Silver Lake Road right of way area, in the SE ¼ of Section 11, Green Oak Township, Livingston County, Michigan, as described on the enclosed drawings and information forms.

1. Location: On the north side of Silver Lake, approximately 1,320 feet northeast of Rushton Road.
2. Detroit Edison Project and Crossing Nos.: BLI0201817, RX866D.
3. This is a reconstruction of an existing crossing (Previous MPSC No. ED287209/Date: February 23, 1973. Information on this crossing is retained in Edison ROW File No. R29710P12.
4. Please indicate your:
 - R.R. Valuation Station No. _____ 1850+95
 - R.R. Mile Post No. _____ MP 39.45
 - 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: John Burgess (Howell SC)
Attachments

29710 P12

APPLICATION FOR WIRE OR CABLE LINE CROSSING OF PROPERTIES AND TRACK

(For RR Use) Division Detroit Subdivision Plymouth Val. Sec. (Map) 22095
Location: Val. Sta. 1850+95 Milepost CH 39 43 No. Crossings 1

Application and plans must be approved and written authority received from the Railroad Company before construction is begun. Original and one copy of both application and drawing, along with a nonrefundable Application Fee in the amount of \$650.00 should be submitted to: CSX Transportation, Property Services J180, 500 Water Street, Jacksonville, FL 32202.

- Reference/File Number: RX866D / MPSC No. ED287209
- Complete Legal Name of applicant: Detroit Edison Company
Company Contact Name: Tom Wilson Title: Real Estate Facilitator
Telephone: (313) 235-2168 Fax: (313) 235-2213
- Address: 12000 Dixie Road City: Redford State: MI Zip: 48239-2453
- Type of Business: Individual, Developer, Municipality, Corporation, (state in which incorporated: MI), Partnership, (type and state of Partnership _____)
- Location: 2,321 feet, NW (direction) from Railroad Milepost CH 39

Valuation Station of Crossing if Known: 1850+95, Val. Map No. _____

- Town: City of Brighton County: Livingston State: MI
- Total length within Railroad Right-of-Way _____ 8. Angle of crossing: _____
- Number of Railroad Company's tracks to be crossed 2 Number of pole lines crossed 1
- Type of Crossing: Electric, CATV, Telephone, Communications, Other: (Explain) _____
- Alternating Current, Voltage 13.2 No. of Phases 3
- Direct Current, Voltage _____ Amperes _____
- Conductors: (a) Number: 7, (b) Conductor Material: copper, aluminum, fiber optic
- Will there be any empty conduits installed? N Y How many? _____
- Maximum voltage _____ Maximum current _____
- Maximum fault to ground current _____ Height of wire supports above ground level _____
- Encasement Material, if applicable _____ Outside diameter: _____, Wall thickness: _____
- Height of wires above top of rail at 60°F 37.6 Feet _____ Sag in Spans at 60°F _____
- Height of wires above Railroad communication and signal wires at 60°F 8.8 Feet _____
- Bury: Base of rail to top of casing _____
- Bury: On R/W but not beneath tracks _____
- Bury: Below ditches _____
- Type of wire supports Cross Arms Size 120" False dead ends _____
- Number of poles to be located on Railroad Company's right-of-way 0
- Distance from butt of pole to nearest rail of track: 52 feet
- Give approximate horizontal distance from Railroad communication and signal wires: 24 feet
- If revision/attachments to an existing agreement, give agreement number and date: N/A
- If this is a supplement to a master (general) agreement, give agreement number and date: N/A
- If Aegis member, work to be performed by: _____ Contractor _____ Company employees _____
- Will line run parallel or approximately parallel to Railroad Company's tracks anywhere? No
- Will line be located in public road Right-of-Way? Yes (If "yes", show name, road number and width of Right-of-Way on print). DOT/AAR Crossing No. 234335M
- Number of manholes located on Railroad Right-of-Way: 0

Proposal and construction must be in accordance with CSXT's Specifications, The National Electrical Safety Code, and any governing laws or regulations. Please note that the specifications furnished in the Wireline Application Package are to be used as a guideline only, CSXT reserves the right to approve or decline any application.

NOTE: IF THIS APPLICATION IS FOR FIBER, FORM CSXT 7454-F MUST ALSO BE COMPLETED

Date May 13, 2002 Signature & Title of Officer Making Application Thomas Wilson, Real Estate Facilitator

Type or Print: Thomas Wilson, Real Estate Facilitator (313) 235-2168
Name Title Telephone Number

29710 p12

Railroad Name CSX RAILROAD		Department Order 397622/38	
Row No. (Information on existing rights of way available from Record Center)	New existing FIX No. 866D	Encroachment (Length in Feet)	
Location City/Township(S) Green Oak Twp.	Town(s) Range(s) T- 1N R- 6E	County(s) Livingston	1/4 Section(s) Section(s) SE 11
Location Description of Encroachment Silver Lake Rd., 1320' +/- East of Rushton			

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. U-5055	Date	Railroad Mile Post (Number) DET 39	Distance to Crossing from Mile Post (in feet) 2321 Ft.
--	------	--	--

Type of Structure <input checked="" type="checkbox"/> Wood <input type="checkbox"/> Steel		Type of Structure <input checked="" type="checkbox"/> Wood <input type="checkbox"/> Steel	
--	--	--	--

Existing Conductors				Existing Poles				Cross-Arms	Proposed Conductors				Proposed 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	Shield	B	45	1	120"		B-C	3-636	B	13.2 KV	B	85	1	120'	
B-C	3-350	B	13.2 KV	C	50	4	120"						C	55	3	120'	
				E	45	3	120"										

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

INSTALL NEW CONDUCTORS IN SPAN B-C WHICH ARE 3-636B 13.2 KV AT 4 FT. ABOVE THE EXISTING 3-350B. ALSO REPLACE POLES "B" AND "C" AND REMOVE POLE "E AS SHOWN ON SKETCH.

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	8.8 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 John Burgess	Date 3-27-02	Checked By	Date
Company Location HOWELL S.C.	Phone No. (517) 545-9745		

29710 P12

DETROIT
EDISON

O.H. RAILROAD CROSSING PERMIT DE 963-3866 6-85 X (SE 32)

DO 397622/38 RX 866D
 STATE PERMIT NUMBER _____
 JPL _____
 R/W _____
 PROPOSED LINE CROSSING OVER CSX RAILROAD
 IN SILVER LK ROAD R.O.W.
 IN 1320' NORTHEAST RUSHTON ROAD CITY OF _____
 SECTION 11 QUARTER SE TOWNSHIP GREEN OAK T 1N R 6E COUNTY LIVINGSTON

REFER TO SECTION 12 OF OVERHEAD LINES CONSTRUCTION STANDARDS FOR MINIMUM CLEARANCE CHART. THE RAILROAD PERMIT APPLICATION (DE 963-6064) SHALL BE SUBMITTED ALONG WITH THIS VELIUM.

SPAN	SPAN LENGHT	LOWEST CONDUCTOR OVER R.R. TRACKS	STRINGING SAG AT 60° F	SAG TABLE	RULE SPAN	FINAL SAG RATION
B-C	125'	37.6'	1.5'	2	160'	1.41

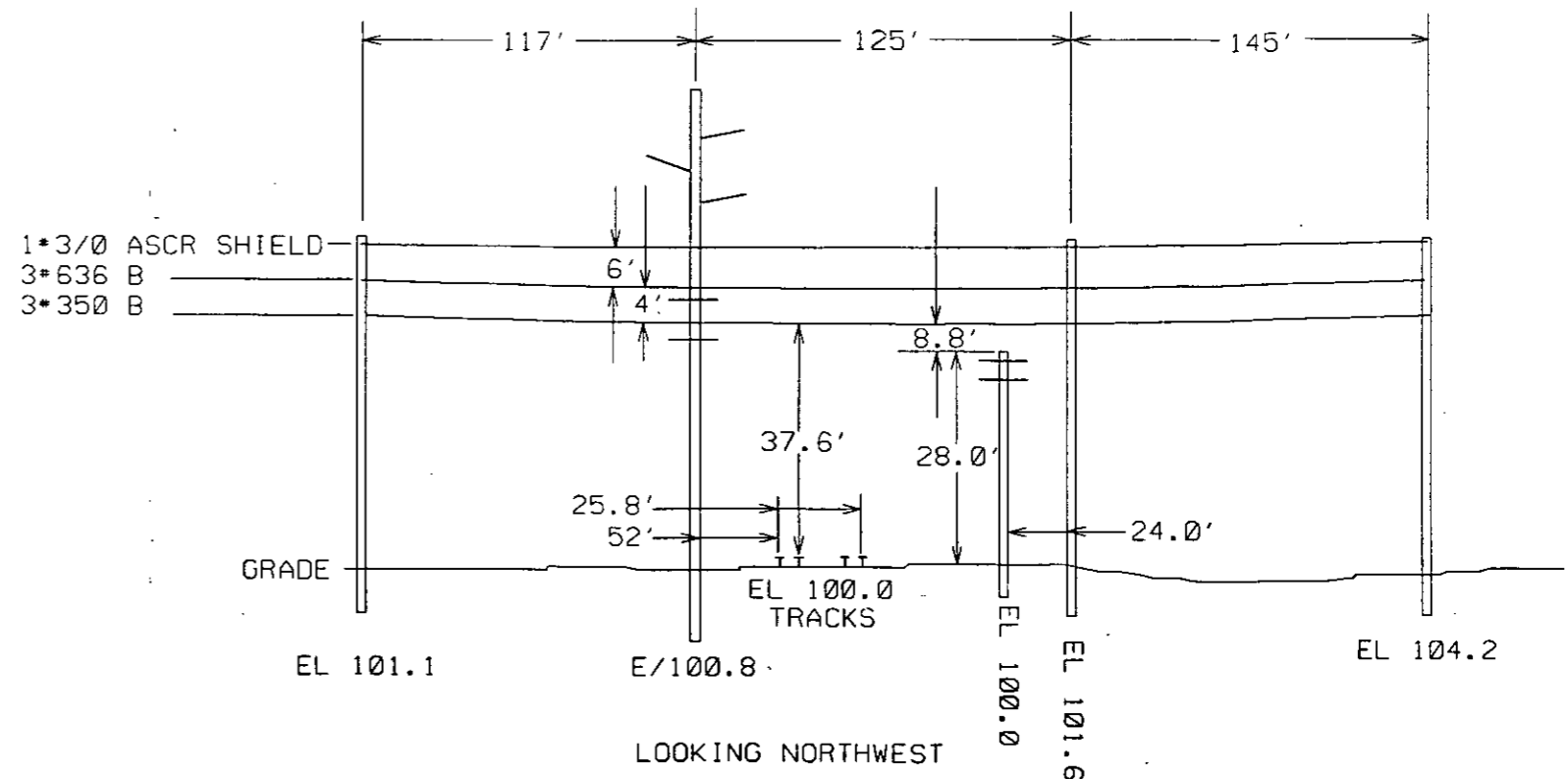
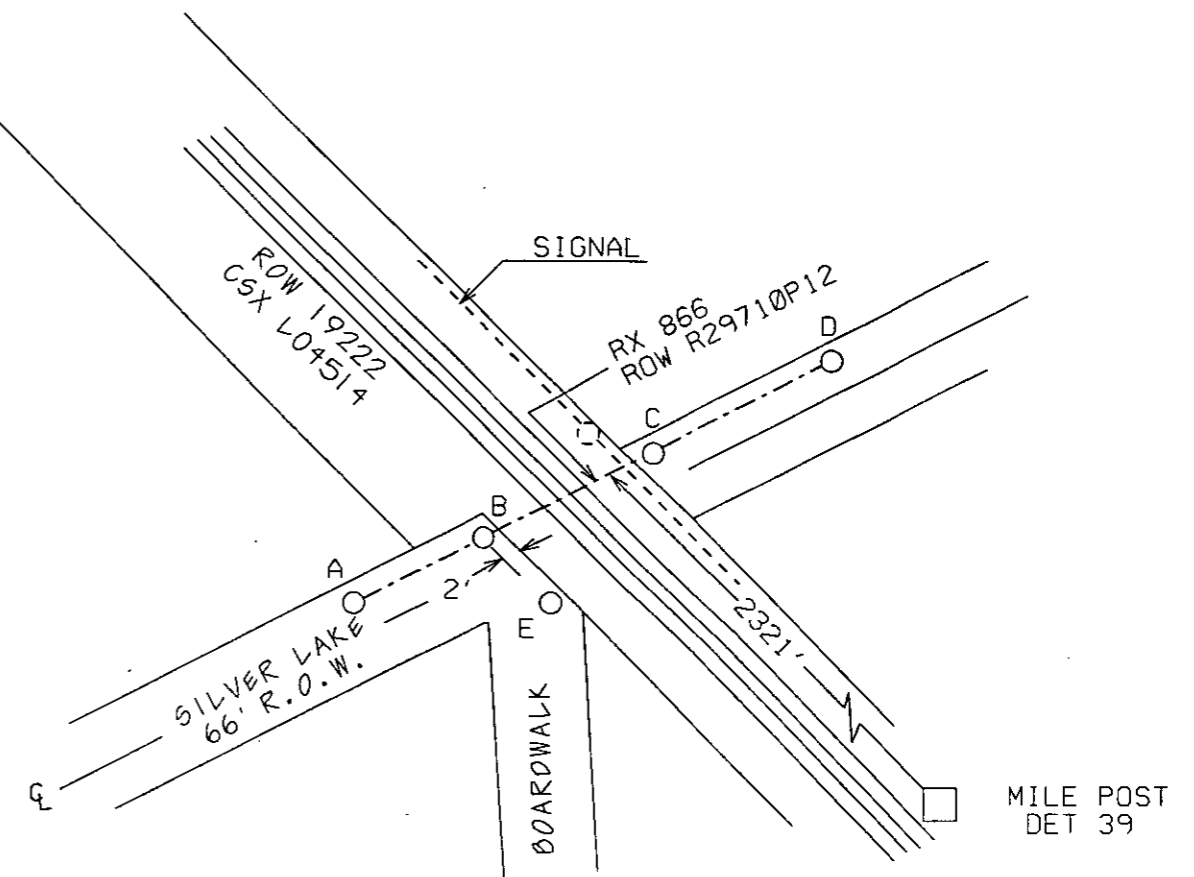
DESIGNED BY JOHN BURGESS DIVISION WEST SUBURBAN-HOWELL SC
 CHECKED BY _____ DATE 3-27-2002

CONSTRUCTION SUMMARY-REVISION TO EXISTING CROSSING

POLE B _____ REPLACE 45-1 / 85-1
 SETTING DEPTH 10.5'
 DET. 2111A
 DET. 13S32A
 DET. 13S36A

POLE C _____ REPLACE 50-4 / 55-3
 SETTING DEPTH 47.5'
 DET. 13S38
 DET. 13X38
 DET. 1721

POLE E _____ REMOVE 45-3



29710 P12

Detroit Edison

To: Records Center

August 11, 1987

From: Brenda L. Golson
Real Estate and Rights of Way ~~XXXXXXXXXX~~

Subject: BA 9159, RX 866C, CSX Transportation
Silver Lake Road approximately 1320' NE of Rushton Road
SE 1/4, Section 11, T1N-R6E, Green Oak Township,
Livingston County, Michigan

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 Type 10	D.E.C.O. RECORDS CENTER FILE NO. 15	R.X. NO. OR MAP NO. 20	Facility 21	Agreement Date 27
02	E287209	2	29710	0866C	1	022373
Payment Frequency 28	Rental 29 33	OH-UG Code 34	Division 35	County 36	City or Township 44	Section 45
X	XXXXX	1	1	05	GREENO	11

Location																										
47									50																	
11	I	N	S	I	L	V	E	R	L	K	R	D	-	N	E	R	U	S	H	T	O	N	R	O	A	D

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

~~THE ACCOUNTS PAYABLE DEPARTMENT IS REQUESTED TO START OR CHANGE
XXXXXX PAYMENT EFFECTIVE~~

Approved: Thomas Wilson
Thomas Wilson, Real Estate Associate

cc: Accounts Payable
 Service Planning J. Short
 System Engineering
 Transmission & Distribution

RECORDED RIGHT OF WAY NO. 39710 P12



State and Rights of Way Department
**Railroad Crossing
 Application - Overhead**

BA 9159
 29710 P12
 DE 963-6064 6-85 CS
 Please Print

Railroad Name Chesapeake & Ohio			Department Order B-37513		
Revision From RX No. (Available From Record Center (Ext. 78498)) 866B		New RX No. or R/W No. 866C		Spans 1	
Location: City/Township Green Oak Township		Town T- 1N	Range R- 6E	County Livingston	1/4 Section SE
Section 11					
Location Description Silver Lake Road, approximately 1320' NE of Rushton Rd.					

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
RX 866C

Railroad Mile Post (Number) DET 39	State Permit No. Existing U-5055	Date 6/22/87	Distance to Crossing from Mile Post (in feet) 2321 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			Conductors				Poles		
Span.	No. Size	Kind	Voltage	Location	Length	Class	Span.	No. Size	Kind	Voltage	Location	Length	Class
B-C	2-4	C	13.2kV	A	40	5	B-C	3-350	B	13.2kV	A	45	4
B-C	1-1/0	ACSR	13.2kV	B	45	1	B-C	1-1/0	AWA	Shield	B	45	2
B-C	1-1/0	ACSR	Neut.	C	45	3					C	50	4
				D	40	5					D	50	4
				E	60	1					E	40	5
				F	60	3							

Summary of Line Changes (continue on separate sheet if necessary)
 Replace existing conductors in RR crossing span B-C with 3-350B 13.2kV and 1-1/0 AWA shield wire. Replace existing poles as shown above in crossing data and on Form SE-32

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	34.2 Ft.
	Railroad Communication or Signal Lines	8.8 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 <i>J. Skort</i>	Date 7-8-87	Checked By <i>L. Raymond</i>	Date 7-8-87
Company Location 328 AADHQ	Phone No. 185-4002		

Distribution: - Original - Service Planning Yellow Copy - Railroad Pink Copy - RE & RW

RECORDED RIGHT OF WAY NO. 29710 P12



RECEIVED

AUG 10 1987

REAL ESTATE
AND
RIGHTS OF WAY

12780 Levan Road
Livonia, MI 48150

August 5, 1987

File: 131-2

Detroit Edison
2000 Second Avenue
Detroit, Michigan 48226

Attention: Mr. Thomas Wilson

Gentlemen:

This has reference to your letter of July 20, 1987, submitting plan showing proposed construction of 13.2 KV and 1-1/0 AWA shield wire at Sta. 1850+95 of our Plymouth Subdivision, Detroit Division within the limits of Silver Lake Road at Green Oak, Michigan.

Herewith returned is print of your Drawing No. RX-866C, which I have approved. Three days' advance notice, in writing, of the start of construction shall be submitted to Mr. W. B. Vander Veer, our Division Manager, at Livonia, Michigan. Detroit Edison shall reimburse the Railway Company for any expense incurred in protecting its tracks and/or other facilities during the construction and maintenance of this crossing. Further, the Railway Company will not be responsible for any damage to the crossing, unless caused by the sole neglect of its agents, servants, or employees.

Yours very truly,

J. R. Rymer
J. R. Rymer
Division Engineer

RECORDED RIGHT OF WAY NO. 2971C p.12

**Detroit
Edison**

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

July 24, 1987

W. B. VanderVeer
Division Manager
CSX Transportation
12780 Levan Road
Post Office Box 3316
Livonia, MI 48150

Re: Use of "CSX Application Form" for in the Road
Crossings

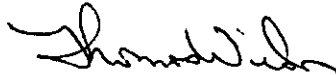
Dear Mr. VanderVeer:

The Detroit Edison Company has been making efforts to make use of your application form. This form is generally too broad in the data it requests, and has language which we consistently must change.

As it concerns crossings within the right of way of a public street, highway, road or alley, we have previously informed you of our notification procedure. Our April 2, 1987 letter describes the Michigan Law which states that notification is required, not permission. It will now be our practice to continue to forward your form for these crossings, but to remove all non data-line language.

Should you have any comments or questions, please contact me at 237-8314.

Sincerely,



Thomas Wilson
Real Estate Associate
Room 448 G.O.

TW/blg

RECORDED RIGHT OF WAY NO. 29110 p12

**Detroit
Edison**

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

April 2, 1987

W. B. VanderVeer
Division Manager
CSX Transportation
12780 Levan Road
Post Office Box 3316
Livonia, MI 48150

NOTIFICATION FOR WIRE CROSSING WITHIN PUBLIC RIGHTS OF WAY

**Subject: Notification Procedure for Wire Crossings
Within the Right of Way of a Public Street,
Highway, Road or Alley**

Dear Mr. VanderVeer:

The Detroit Edison Company would like to clarify the procedure our companys will use in the future to implement the recent revision of Public Act No. 171. The revision reads as follows:

Under Section 4.(1)(a) of Act No. 171 of the Public Acts of 1893, being Section 469.34 of the Michigan Compiled Laws, as amended by Public Act No. 21, signed May 19, 1985, it is stated that "For crossings within the right of way of a public street, highway, road or alley, notification shall first be given to the railroad company and railroad authority of the place and the manner in which the corporation or person desires to string any wire 30 calendar days prior to performance of the work unless the parties otherwise agree."

We propose the following procedure:

- Edison will notify you by forwarding a Letter of Notification, with usual application information, Crossing Application Form and a drawing.
- Your company will acknowledge and concur.
- In the event Edison has not received your acknowledgement within forty-five (45) days from date of notification, the necessary work will be performed.

Please let me know if you agree or would suggest modifying this proposed procedure. Contact me at the above address, Room 448 G.O., or call me on (313) 237-8314.

Sincerely,

Thomas Wilson
Real Estate Associate

RECORDED RIGHT OF WAY NO. 29710 P12

1. Correct name of applicant THE DETROIT EDISON COMPANY Tel.: (313) 237-8000
2. Post Office Address 2000 SECOND AVE. City & State DETROIT, MI. Zip 48226
3. Partnership - name and initials all partners, women - given and surnames before marriage and present _____
4. If incorporated, name of state in which incorporated _____ Municipality _____
5. Proposed 13,200 VOLT line crossing will be located between _____ and _____ (Railroad Stations) 2321 feet NW of MP No. 39 VS _____
6. Angle between center line of right of way and wire line will be 77 degrees.
7. Number of Railroad Company's tracks to be crossed 2. Number of pole lines crossed 1.
8. Alternating current YES Voltage 13,200 No. Phases 3 Hertz 60
9. Direct current _____ Voltage _____ Amperes _____
10. Height of wires above top of rail at 60° F 32.4 Feet _____ Sag in Spans at 60° F .92
11. Height of wires above Railroad communication and signal wires at 60° F 8.8 Ft _____
12. Maximum voltage 13,200 Maximum current 450 AMPS
13. Maximum fault to ground current 7000 A Height of wire supports above ground level 32' # 36.5'
14. Material (encasement) _____
15. Outside diameter _____
16. Wall thickness _____
17. Total length within RR right of way 99'
18. Bury: Base of rail to top of casing _____
19. Bury: Not beneath tracks _____
20. Bury: Roadway ditches _____
21. Conductors - (a) Number 3 (b) AWG gauge 350 (c) Material AL
22. Type of wire supports WOOD Size 45' # 50' False Dead Ends _____
23. Number of poles to be located on Railroad Company's right of way 0.
24. Distance from butt of pole to nearest rail of main track 47.2'. Feet _____
25. Distance from butt of pole to nearest rail of sidetrack 52'. Feet _____
26. If additional wire line attachments or revisions are to be made to existing crossing, please advise date of agreement. _____
27. Will line exclusively serve parton of Railroad? NO Name: _____
28. Will this line run parallel or approximately parallel to Railroad Company's tracks anywhere? NO Give approximate separation from our signal and telephone wires: _____
29. Will line be located in public road right of way? YES If so, give name and road number SILVER LAKE ROAD

RECORDED RIGHT OF WAY NO. 29710 P12

O.H. Railroad Crossing Permit

DE 963-3066 6-85 X (SE 32)

DO B37513 RX 8GGC

Proposed Line Crossing Over CHESAPEAKE & OHIO RR

Existing Permit Number 8GG8

in SILVER LAKE RD. 1320' NE OF RUSHTON RD.

City of _____

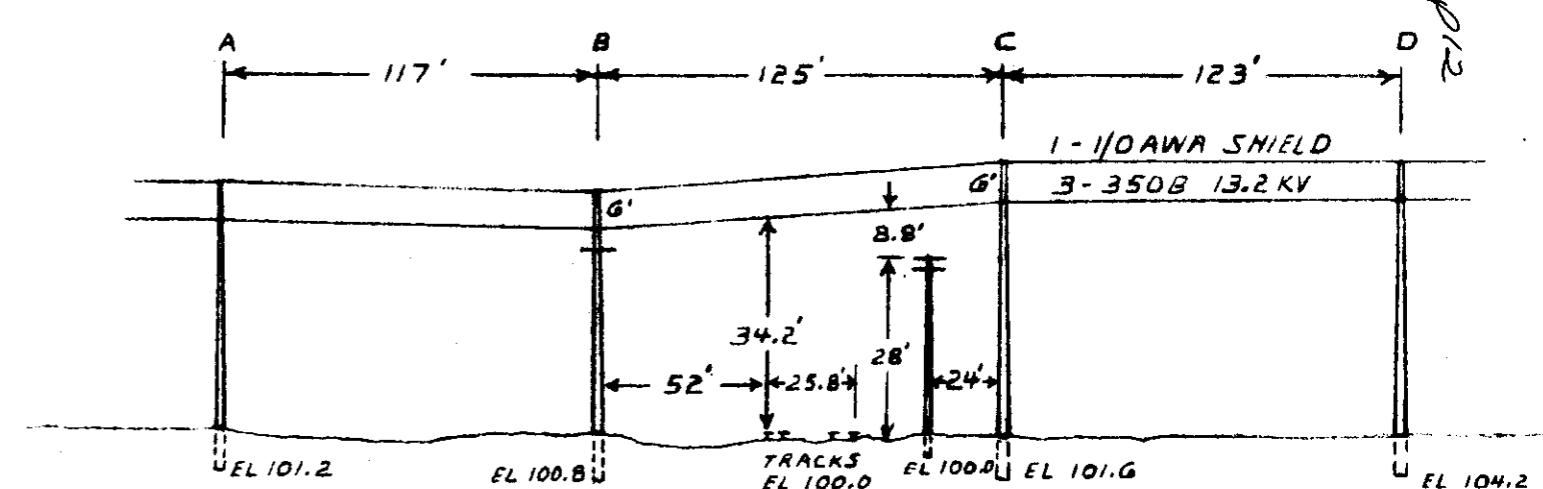
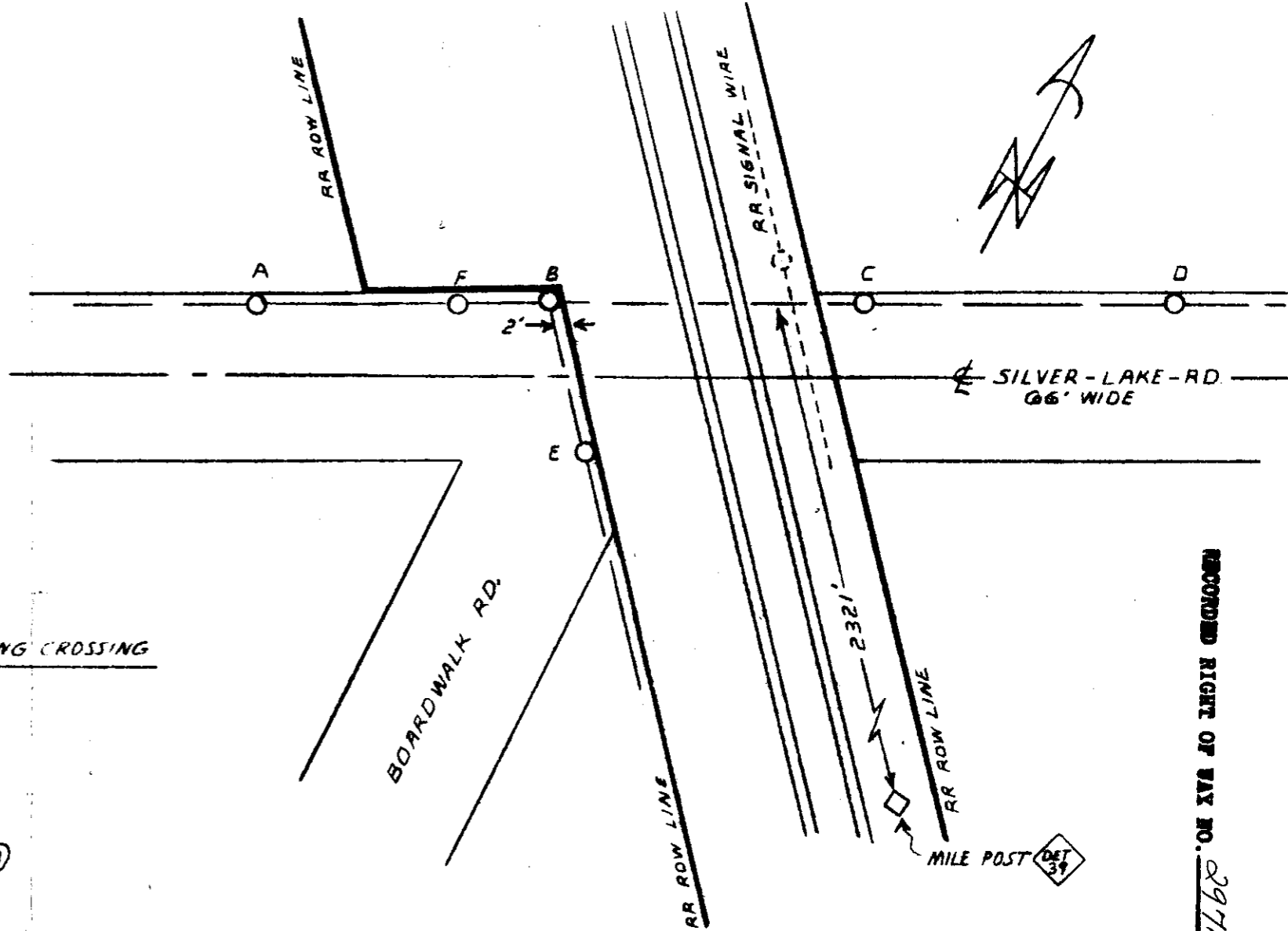
Section SE 1/4 SEC 11 Township GREEN OAK T IN R GE County LIVINGSTON

Refer to Section 12 of Overhead Lines Construction Standards for minimum clearance chart. The Railroad Permit Application (DE 963-6064) shall be submitted along with this permit.

Span	Span Length	Lowest Conductor Over R.R. Tracks	Stringing Sag At 60°F	Sag Table	Rule Span	Final Sag Ratio
B-C	125'	3-350B	11"	2	175'	1.41

Designed By J. SHORT Division ANN ARBOR
 Checked By L. RAYMOND Date 7-8-87

POLE	CONSTRUCTION SUMMARY - REVISION TO EXISTING CROSSING
A	REPLACE $\frac{40-5}{45-4}$ SET 6'6" DET 1331A
B	REPLACE $\frac{45-1}{45-2}$ SET 6'6" DET 1333D (DARMS FOR RR CROSSING-DET 13X38) (SHIELD WIRE DET 1937C)
C	REPLACE $\frac{45-3}{50-4}$ SET 7'0" DET 1331A (DARMS FOR RR CROSSING-DET 13X38) (SHIELD WIRE DET 1937C)
D	REPLACE $\frac{40-5}{50-4}$ SET 7'0" DET 1331A
E	REPLACE $\frac{60-1}{40-5}$ SET 6'0" DET 13X31B
F	REMOVE 60-3 POLE



ELEVATIONS LOOKING NORTHWEST

RECORDED RIGHT OF WAY NO. 29710 P12

**Detroit
Edison**

To: Records Center September 15, 1977

From: Doreen McLain
Real Estate and Rights of Way Department

Subject: Distribution R/W crossing the Chesapeake & Ohio R.R.,
SE 1/4 of Section 11, Green Oak Twp., Livingston County,
In the Road, RX-866B

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 27 Date 27
02	E287209	1	29710	0866B	1	022373

Payment Frequency 28	Rental 33	OH-UG Code 34	Division 35	County 36	City or Township 44	Section 46
X	XXXXX	1	1	05	GREENOAK	11

Location 41 50									
INSILVERRD1320FTNEOFRUSHTOMRD									

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: *Doreen McLain*

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

RECORDED RIGHT OF WAY NO. 29710
Journal 12

Detroit Edison

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

August 13, 1976

**Mr. J. W. Brent
Chief Engineer
The Chesapeake and Ohio Railway Co.
P. O. Box 1800
Huntington, West Virginia 25718**

Proposed Overhead Wire Crossing:

Span B-C

**Two No. 4 Copper 13,200 volt wires
One No. 0 ACSR 13,200 volt wires
One No. 0 ACSR Neutral wire**

Specific Location

**The crossing is located in Silver Lake Road, 1320 feet
northeast of Rushton Road, approximately 4 miles southeast of
the city of Brighton**

RECORDED RIGHT OF WAY NO. 29710 permit 12

R. R. Valuation Station _____ R. R. Mile Post 2276 feet NW of MP 39

City/Village _____ Township SE 1/4 of Sec. 11, Green Oak Twp.

County Livingston Detroit Edison Plan Attached RX-866B

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

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

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


ROBERT R. TEWKSBURY, PROJECT ADMINISTRATOR
REAL ESTATE AND RIGHTS OF WAY DEPARTMENT

PROPOSED LINE CROSSING OVER CHESAPEAKE & CHIC. R.R. EXISTING PERMIT NUMBER ED-2-8720
IN SILVER LAKE RD. 1320' NE. OF APPROX. 4 MI. S. OF THE
CUSHION RD. CITY OF BELLEFONTAINE
SECTION 11 SE. V4 TOWNSHIP GREEN OAK T. 1 N. R. 6 E. COUNTY LIVINGSTON

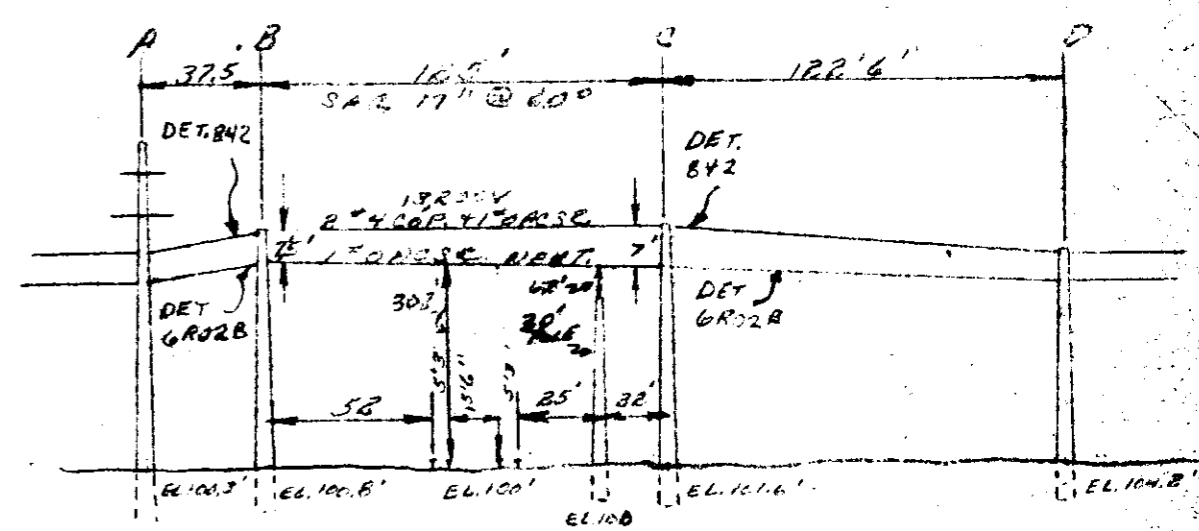
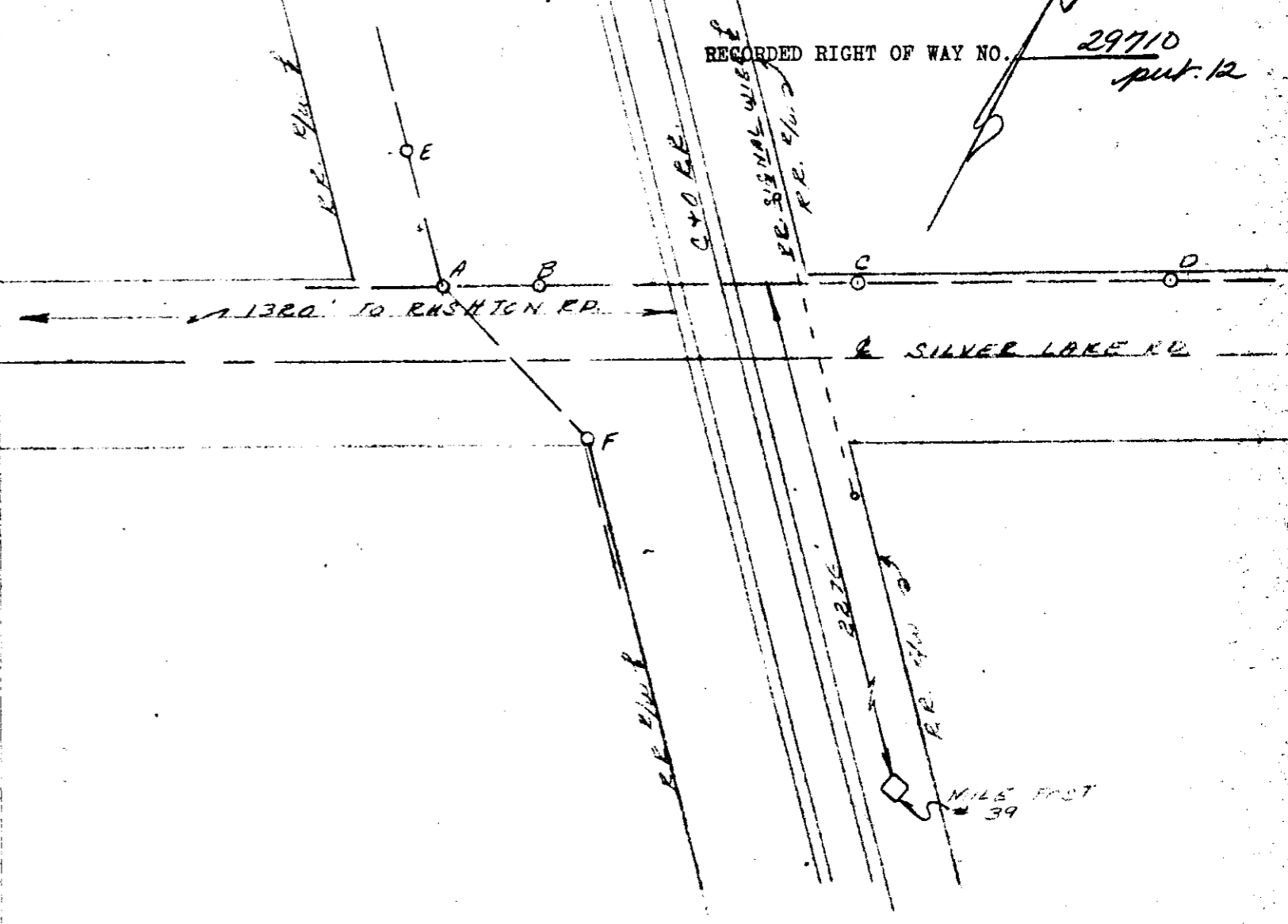
NOTES	CONDUCTORS				POLES			
	NUMBER	SIZE	KIND	VOLTAGE	LOCATION	LENGTH	CLASS	TYPE
MATERIALS SHALL BE AS NOTED IN THE DETROIT EDISON COMPANY'S GENERAL SPECIFICATIONS FOR OVERHEAD LINE CONSTRUCTION AT RAILROAD CROSSINGS DATED MARCH 1955. ACTUAL FIELD DIMENSIONS MAY VARY SOMEWHAT FROM THOSE SHOWN BUT THE REQUIREMENTS OF ORDER NO. 1679 OF MICHIGAN PUBLIC SERVICE COMMISSION AS REVISED JAN. 1, 1944, WILL BE COMPLIED WITH.	SPAN B-C				B	40	2	WOOD
					E	45	1	"
				13200V	1	45	3	"
				12700V	2	40	2	"
			1#0 ACSE NIGHT					

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
WIRES OVER R R SIGNAL	0-750 VOLTS	2 FT
	750-8,700 VOLTS	4 FT
	8,700-50,000 VOLTS	6 FT

APPROVED F. HOFFMAN GENERAL ENGINEERING DEPT. DATE 8/9/71
DESIGNED BY D. PICCILELLA OVERHEAD LINES DEPT. CHURCHILL

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	125'	1#0 ACSE	17"	36.7'	6.80'



ELEVATION LOOKING NORTH WEST

RAILROAD CROSSING

CHESAPEAKE AND OHIO RAILWAY COMPANY

GREEN OAK TOWNSHIP OF
SE 1/4 of Sec. 11

Span B-C - In Silver Lake Road, 1320 ft. NE of Rushton
Road, 4 miles SE of the City of Brighton

LIVINGSTON COUNTY

PLAN RX-866A

PERMIT NUMBER: ED2-8-7209 dated 2-23-73

TO T&D: February 27, 1973

RECORDED RIGHT OF WAY NO.

29910
permitted

THE DETROIT EDISON COMPANY

2000 SECOND AVENUE
DETROIT, MICHIGAN 48226

MAY 10 1973

R/E & R/W DEPT.

PERMIT NO. ED2-8-7209

May 1, 1973



Michigan Public Service Commission
Lansing Michigan

Gentlemen:

I, Russell Kauffman, Technical & Operations Supervisor
of The Detroit Edison Company, Detroit, Michigan, hereby certify that the
wire crossing, covered by Wire Crossing Permit No. ED2-8-7209,
issued 2-23-73, 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,

Russell Kauffman

Russell Kauffman
Technical & Operations Supervisor
Transmission & Distribution Department
Ann Arbor Office

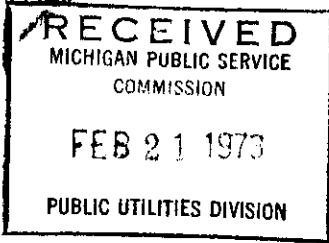
RX No. 866A (Span B-C)
SE 1/4 of Section 11
Location Green Oak Township
4 miles SE of the City of Brighton
Livingston County

Railroad Chesapeake and Ohio
Railway Company
R.R. M.P. - 2276 ft. NW of MP No. 39

Subscribed and sworn to before me this
1st day of May, 1973.

Ivan W. Gamble
Ivan W. Gamble
Notary Public, Wayne
County, Michigan.
My Commission expires February 7, 1977

RECORDED RIGHT OF WAY NO. 29710
permitted 1/22



THE DETROIT EDISON COMPANY

2000 SECOND AVENUE
DETROIT, MICHIGAN 48226

D.O. No. A-49309
2-5-73

February 16, 1973

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 Railway Company in the Southeast 1/4 of Section 11, Green Oak Township, Livingston County.**

Span B-C

Two No. 4 copper 13,200-volt wires, One No. 0 ACER 13,200-volt wires, and One No. 0 ACER Neutral wire located in Silver Lake Road, 1320 feet Northeast of Rushton Road, 4 miles Southeast of the City of Brighton.

R.R. M.P. 2276 ft. NW of MP No. 39

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. ~~XXXXXX~~ **U-5055** dated **10-25-28**
- This is a new crossing.

HB:dmd Reference number of construction drawing is **RX- 866A**

Yours very truly,

Permit No. ED2-8-7209
Date 2-23-73
By J. M. Happe

I. W. Gamble
I. W. Gamble
Assistant to Director
Real Estate and Rights of Way Dept.

Check in circle indicates statement applicable.

RECORDED IN THE OFFICE OF THE COMMISSIONER OF PUBLIC UTILITIES
29710 permit 12

THE DETROIT EDISON COMPANY

2000 SECOND AVENUE
DETROIT, MICHIGAN 48226

TO:

February 16, 1973

Mr. J. T. Collinson
General Manager - Chief Engineer
The Chesapeake and Ohio Railway Company
P. O. Box 1800
Martinsburg, West Virginia 25718

Proposed Overhead Wire Crossing:

Two No. 4 copper 13,200-volt wires, One No. 0 ACSR 13,200-volt wires,
and One No. 0 ACSR Neutral Wire. (Span B-C)

Specific Location

In Silver Lake Road, 1320 feet Northeast of Rushton Road, 4 miles
Southeast of the City of Brighton.

R. R. Valuation Station _____ R. R. Mile Post 2276 ft. NW of MP No. 39
City/Village _____ Township Green Oak, SE 1/4 of Sec. 11
County Livingston Detroit Edison Plan Attached RX-866A
This is a New Crossing _____ This is a Reconstruction of Existing Crossing X
Previous Agreement Information (if any) Date _____ (R. R. Plan) _____

29410
J. W. Gamble
1/2

Blanket Waiver of Hearing Covers X Waiver of Hearing Requested _____
(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, Assistant to Director
Real Estate and Rights of Way Department

HB:dmd

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

D.O. No. A-49309

Date 2/5/73

THE DETROIT EDISON COMPANY

RAILROAD CROSSING DATA SHEET

RX 866A

Span B-C

I. W. GAMBLE

JG
FEB 7 1973

JG
R/E & R/W DEPT.

Revision of RX 866

M.P.S.C. Permit and Date U-5055 ^{*25*} 10/29/28

Railroad: Chesapeake and Ohio

Facilities: Two #4 cop^{*er*} 13,200 V
One #0 ACSR 13,200 V
One #0 ACSR Neutral

Location: In Silver Lake Rd., 1320' N.E. of Rushton Rd., 4 miles S.E. of
the City of Brighton, in the S.E. 1/4 of Section 11, Green Oak
Township, T1N, R6E, Livingston County.

System Engineering Dept.

Date 2/5/73

By *C. J. Schepper*
C. J. Schepper

2276ft 710 of 710-2 no 39
Robert H. Manser

DIANE - D.O. No 1

RECORDED RIGHT OF WAY NO. 29910 *permitted 12*

A H-49309 RX 6664

PROPOSED LINE CROSSING OVER RAILROADS EXISTING PERMIT NUMBER 11-4055
 IN SILVER LAKE RD 1320' NE. OF APPROX 4 MI. S. OF
WASHINGTON RD CITY OF BELMONT
 SECTION 11 SE 1/4 TOWNSHIP GREEN OAK T IN R 6E COUNTY WASHINGTON

NOTES

MATERIALS SHALL BE AS NOTED IN THE DETROIT EDISON COMPANY'S GENERAL SPECIFICATIONS FOR OVERHEAD LINE CONSTRUCTION AT RAILROAD CROSSINGS DATED MARCH 1955.

ACTUAL FIELD DIMENSIONS MAY VARY SOMEWHAT FROM THOSE SHOWN BUT THE REQUIREMENTS OF ORDER NO. 1679 OF MICHIGAN PUBLIC SERVICE COMMISSION AS REVISED JAN. 1, 1944, WILL BE COMPLIED WITH

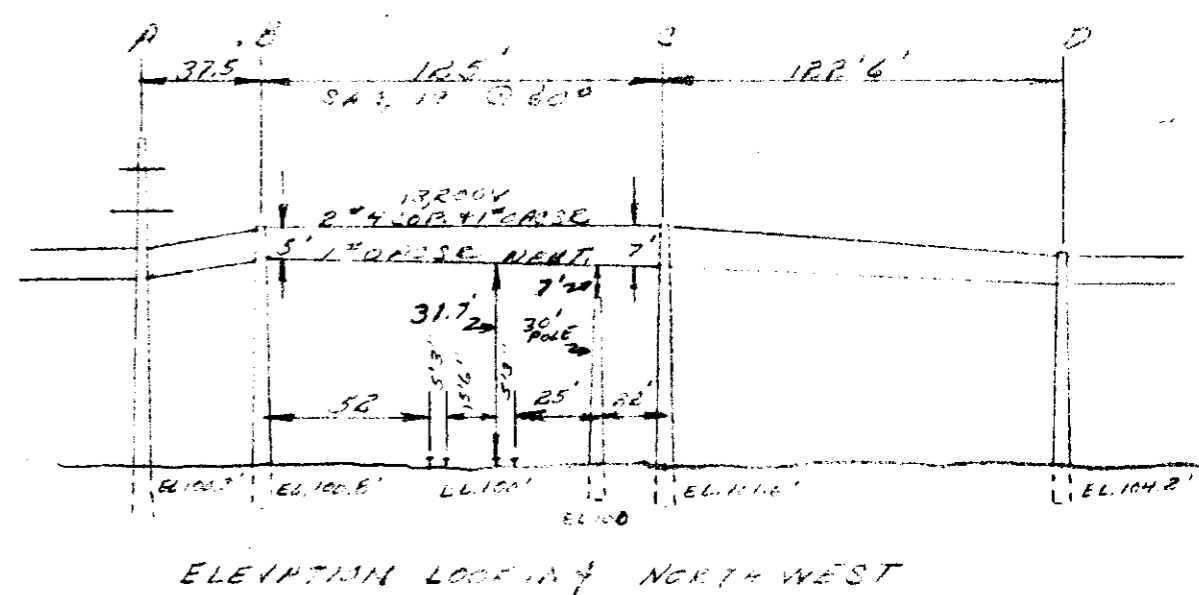
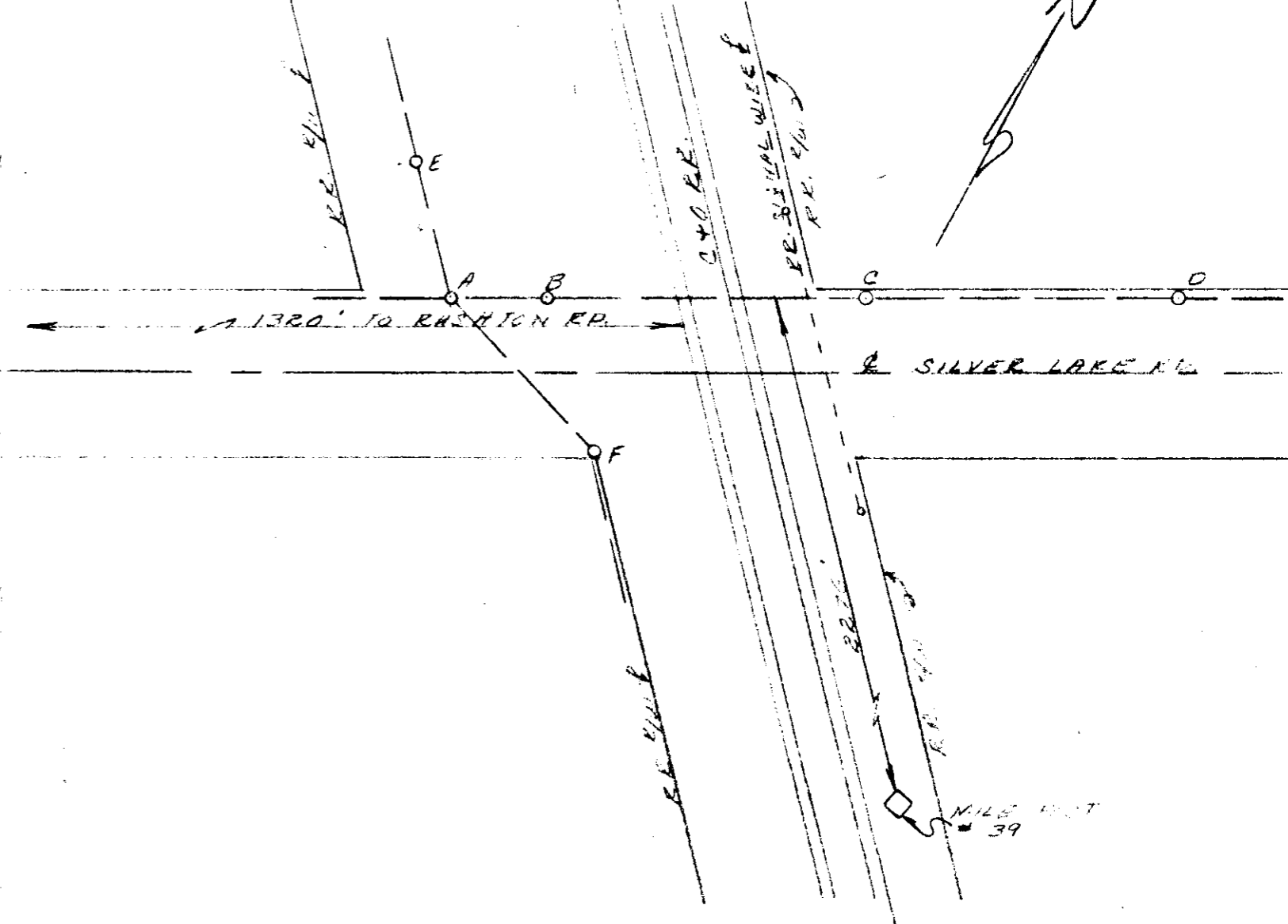
MINIMUM CLEARANCES

NEAREST POLE TO RAIL	SIDING	7 FT
	MAIN LINE	12 FT
WIRES OVER TRACKS	0 - 750 VOLTS	27 FT
	750 - 15,000 VOLTS	28 FT
	15,000 - 50,000 VOLTS	30 FT
WIRES OVER R R SIGNAL	0 - 750 VOLTS	2 FT
	750 - 8,700 VOLTS	4 FT
	8,700 - 50,000 VOLTS	6 FT

CONDUCTORS				POLES			
NUMBER	SIZE	KIND	VOLTAGE	LOCATION	LENGTH	CLASS	TYPE
SPAN B-C				H	40	3	WOOD
				E	45	3	"
2	#4	25	13200V	I	45	3	"
1	#0	13200V		D	40	2	"
1	#0	13200V					

APPROVED C. SCHNEPPLEY GENERAL ENGINEERING DEPT. DATE 1/30/72
 DESIGNED BY D. McCLELLAN OVERHEAD LINES DEPT. 1/24/72

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	125'	1#0 13200V	19"	31.7'	7'



ELEVATION LOOKING NORTH WEST