



**Detroit
Edison**

CORPORATE REAL ESTATE SERVICES

Job Project No.: X04082
Location Project No.: B01162
OCCPT/RX NO.: RX927A

Date: July 6, 1992
To: Ava D. Thrower
Records Center
From: Thomas Wilson *TW*
Subject: Wire Crossing of Railroad Tracks

Attached are papers related to the notification, dated May 22, 1992, to CSX Transportation to revise the above-mentioned crossing in the SE 1/4 of Section 34, City of Northville, Novi Township, Oakland County, Michigan.

Service Planning, Oakland Division, is hereby notified to revise the crossing as requested. **Note: all work associated with aerial crossings of railroad tracks require your advanced notice to the operating railroad.**

Please incorporate these papers into Record Center File 34635 P154.

Attachments

cc: R. M. Wrobel

B-4

RECORDED
RIGHT OF WAY NO.

34635-P154

SENDER:

- Complete items 1 and/or 2 for additional services.
- Complete items 3, and 4a & b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt Fee will provide you the signature of the person delivered to and the date of delivery.

1 also wish to receive the following services (for an extra fee):

- Addressee's Address
- Restricted Delivery

Consult postmaster for fee.

4a. Article Number: **P 027 666 852**

4b. Service Type: Registered Insured
 Certified COD
 Express Mail Return Receipt for Merchandise

7. Date of Delivery: **MAY 19 1992**

8. Addressee's Address (Only if requested and fee is paid)

3. Article Addressed to: **Mr. R. H. Sieg - J180
 Manager - Contract Admin.
 CSX Transportation
 500 Water Street
 Jacksonville, FL 32202**

5. Signature (Addressee): *[Signature]*

6. Signature (Agent): *[Signature]*

PS Form 3811, November 1990 * U.S. GPO: 1991-287-008

DOMESTIC RETURN RECEIPT

SW

P 027 666 852

RECEIPT FOR CERTIFIED MAIL
 NO INSURANCE COVERAGE PROVIDED
 NOT FOR INTERNATIONAL MAIL
 (See Reverse)

Sent to	Mr. R. H. Sieg - J180 Manager - Contract Admin.
Street and No.	CSX Transportation 500 Water Street
P.O., State and ZIP Code	Jacksonville, FL 32202
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt showing to whom and Date Delivered	
Return Receipt showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$
Postmark or Date	5-22-92

PS Form 3800, June 1985



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

May 22,
~~April 9,~~ 1992

Mr. R. H. Sieg - J180
Manager - Contract Administration
CSX Transportation
500 Water Street
Jacksonville, Florida 32202

Re: Wire Crossing Notification

Dear Mr. Sieg:

This letter is your notice of the planned reconstruction of an overhead wire crossing over your railroad tracks within the Base Line Road public right of way, by The Detroit Edison Company, in the SE 1/4 of Section 34, Novi Township, Oakland County, Michigan.

1. Location: East of Novi Road, adjacent to and within north part of Base Line Road right of way.
2. Detroit Edison Project and Crossing Nos.: BO1162, RX927A
3. This is a reconstruction of an existing crossing (Previous date: 2-26-29). Information about this crossing is retained in Edison Row File 34635 P154.
4. Please indicate your:
 - R.R. Valuation Station No. _____
 - R.R. Mile Post No. 42.5' south of SAG78
 - 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.

In the event you do not acknowledge receipt of this letter within 45 days of the above date, our crews will be instructed to begin work.

Please contact me on (313)237-8314 if you have any questions.

Sincerely,

Thomas Wilson
Real Estate Associate
Room 2310 WCB

TW/adm

cc: R. M. Wrobel

Attachments

Certified Mail
Return Receipt Requested
B12

RECORDED RIGHT OF WAY NO. 34635-P154

APPLICATION FOR WIRE OR CABLE LINE CROSSING OF PROPERTIES AND TRACK

(For RR Use) Division _____ Subdivision _____ Val. Sec. (Map) _____

Plans for proposed installation shall be submitted to and meet the approval of the Railroad Company before construction is begun. Material and installation are to be in strict accordance with specifications of National Electrical Safety Code, current edition, and requirements of CSX Transportation, Inc. Original and four (4) copies of this form shall be submitted, accompanied by five (5) letter size prints of a drawing showing plan, elevation section of crossing from field survey, location in respect to milepost, width of Railroad's right of way and location of adjacent structures affecting crossing.

1. Complete legal name of applicant: DETROIT EDISON
Telephone: (313) 237 8000
2. Address: 2000 SEBONA AVE City: DETROIT State: MI Zip: _____
3. If incorporated, name of state in which incorporated: _____ Municipality: _____
4. Location NORTHVILLE feet 42 (direction) from nearest Railroad Milepost 78
5. Nearest Station: _____ County: WAYNE State: MI
6. Angle between centerline of right-of-way and wireline will be 80 degrees
7. Number of Railroad Company's tracks to be crossed 1 Number of pole lines crossed 0
8. Crossing will be transmission _____ Distribution X Service _____
9. Alternating current ~~7200~~ voltage 13,200 No. of Phases 3 Hertz 60
10. Direct Current _____ voltage _____ amperes _____
11. Conductors: (a) Number 7 (b) AWG gauge 336/0 (c) material ACSA/CU
12. Maximum voltage 13,200 Maximum current _____
13. Maximum fault to ground current _____ Height of wire supports above ground level 35'
14. Material (encasement) _____
15. Outside diameter _____
16. Wall thickness _____
17. Total length within Railroad right-of-way 81'
18. Height of wires above top of rail at 60°F 35' Feet _____ Sag in Spans at 60°F 15'
19. Height of wires above Railroad communication and signal wires at 60°F 11' Feet _____
20. Bury: Base of rail to top of casing _____
21. Bury: Not beneath tracks _____
22. Bury: Roadway ditches _____
23. Type of wire supports WOOD Size 25/40' False dead ends _____
24. Number of poles to be located on Railroad Company's right-of-way 0
25. Distance from butt of pole to nearest rail of main track 33 feet _____
26. Distance from butt of pole to nearest rail of sidetrack _____ feet _____
27. If additional wireline attachments or revisions are to be made to existing crossing, please advise date of agreement _____
28. Will line exclusively serve Lessee of Railroad? _____ Name: _____
29. Will line run parallel or approximately parallel to Railroad Company's tracks anywhere? _____
Give approximate horizontal separation from our signal and telephone wires: _____
30. Will line be located in public road right-of-way? YES (If "yes", show name, road number and right-of-way on print). DOT/AAR Crossing No. _____

If application is approved, applicant agrees to reimburse CSXT for any cost incurred by CSXT incident to installation, maintenance, and/or supervision necessitated by this installation and further agrees to assume all liability for accidents or injuries which arise as a result of this installation, and are caused by Edison's negligence. Contract preparation fee in the amount of \$200.00 is attached.

Date _____ Signature & Title of Officer Signing Application _____

Please Type or Print: _____
Name Title Telephone Number

RECORDED RIGHT OF WAY NO.



Railroad Crossing Application - Overhead

Please Print

Railroad Name CSX				Department Order C-33887	
Revision From RX No. (Available From Record Center (Ext. 78498)) Not Available		New RX No. or R/W No. 927A		Spans B C	
Location: City/Township Northville		Town T- 1S	Range R- 8E	County	1/4 Section 5E
Location Description Baseline & CSX RR, City of Northville				Section 34	

Oakland County

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 327 927A

Railroad Mile Post (Number) SAG 78	State Permit No. Existing	Date	Distance to Crossing from Mile Post (in feet) 42' 6"	Ft.
--	---------------------------	------	--	-----

Existing							Proposed						
Type of Structure							Type of Structure						
<input checked="" type="checkbox"/> Wood <input type="checkbox"/> Steel							<input 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
AB	4.0	CJ	240	A	45	5							
BC	4.0	CJ	240	B	75	1							
CD	4.0	CJ	240	C	50	3							
				D	45	5							

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

Replacing 2.2 CU Primary 13,200V with 3.336 ACSR 13,200V

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	35 Ft.
	Railroad Communication or Signal Lines	11 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 Robert Wrobel	Date 3-12-92	Checked By	Date
Company Location	Phone No.		

RECORDED RIGHT OF WAY NO.

O.H. Railroad Crossing Permit

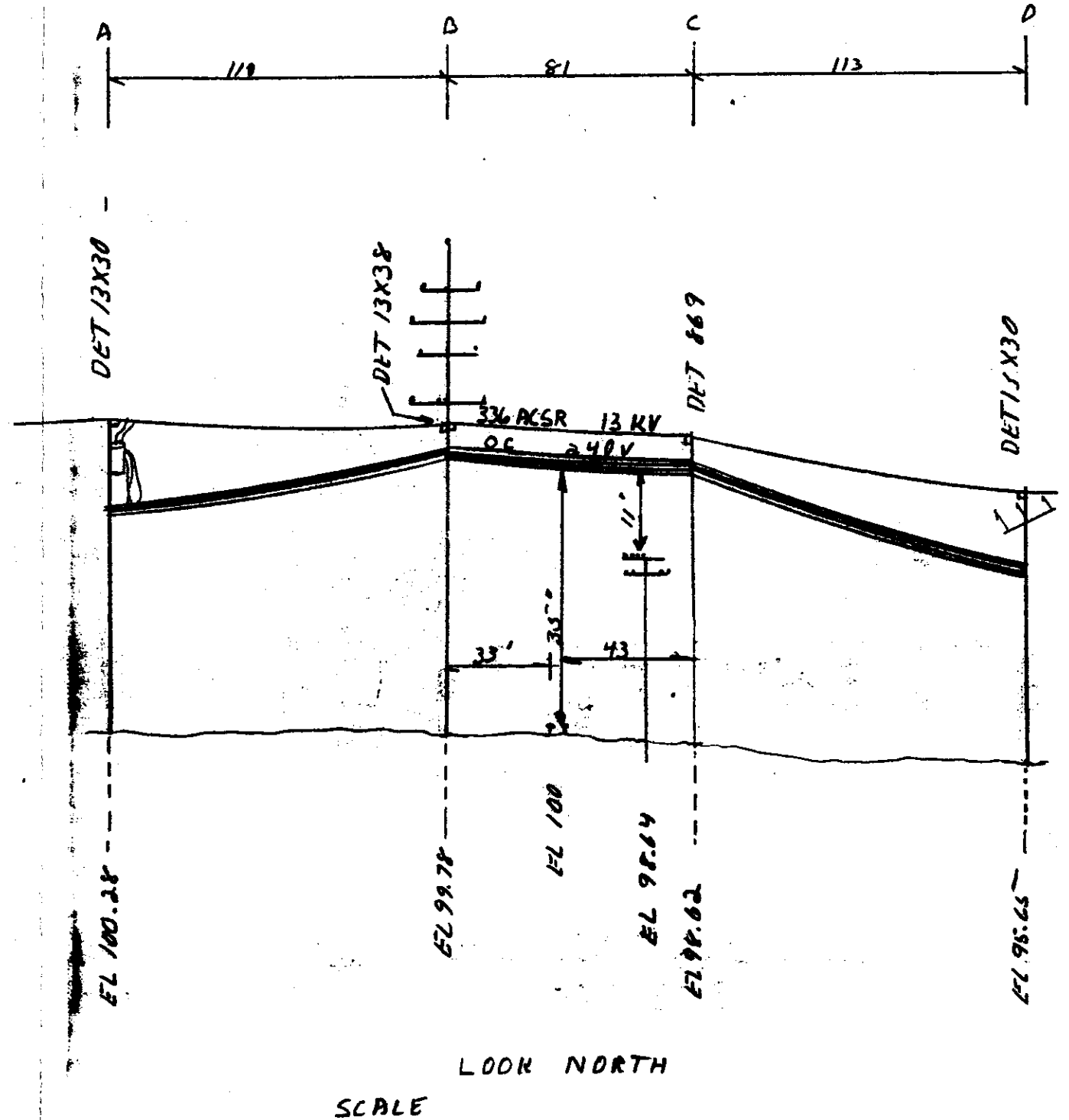
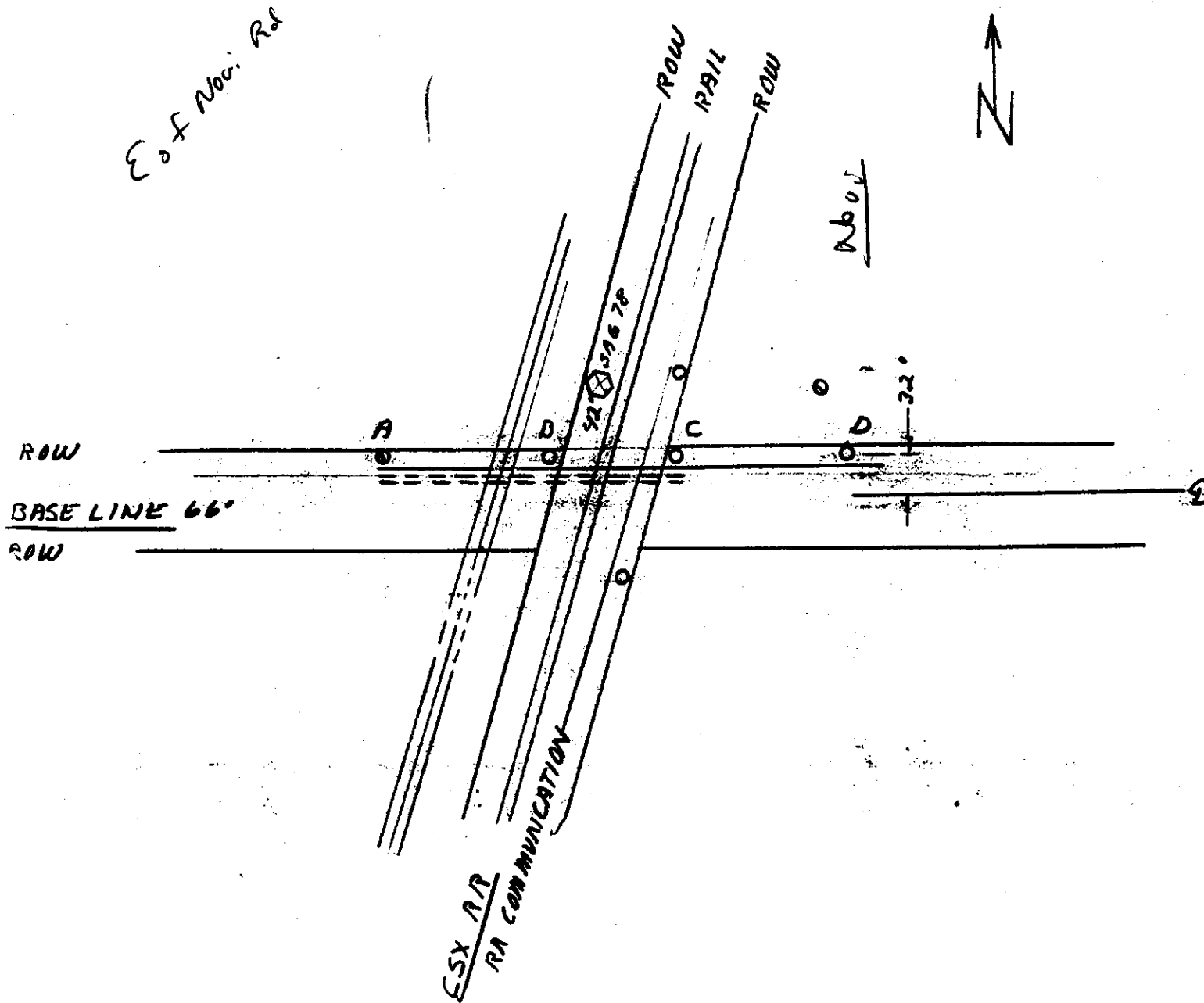
DE 963-3066 6-85 X (SE 32)

DO _____ RX _____
 Proposed Line Crossing Over CSX RR Existing Permit Number RX 327
 In CITY OF NORTHVILLE City of NORTHVILLE
 Section 34 Township NOVI T 15 R 8E County OAKLAND

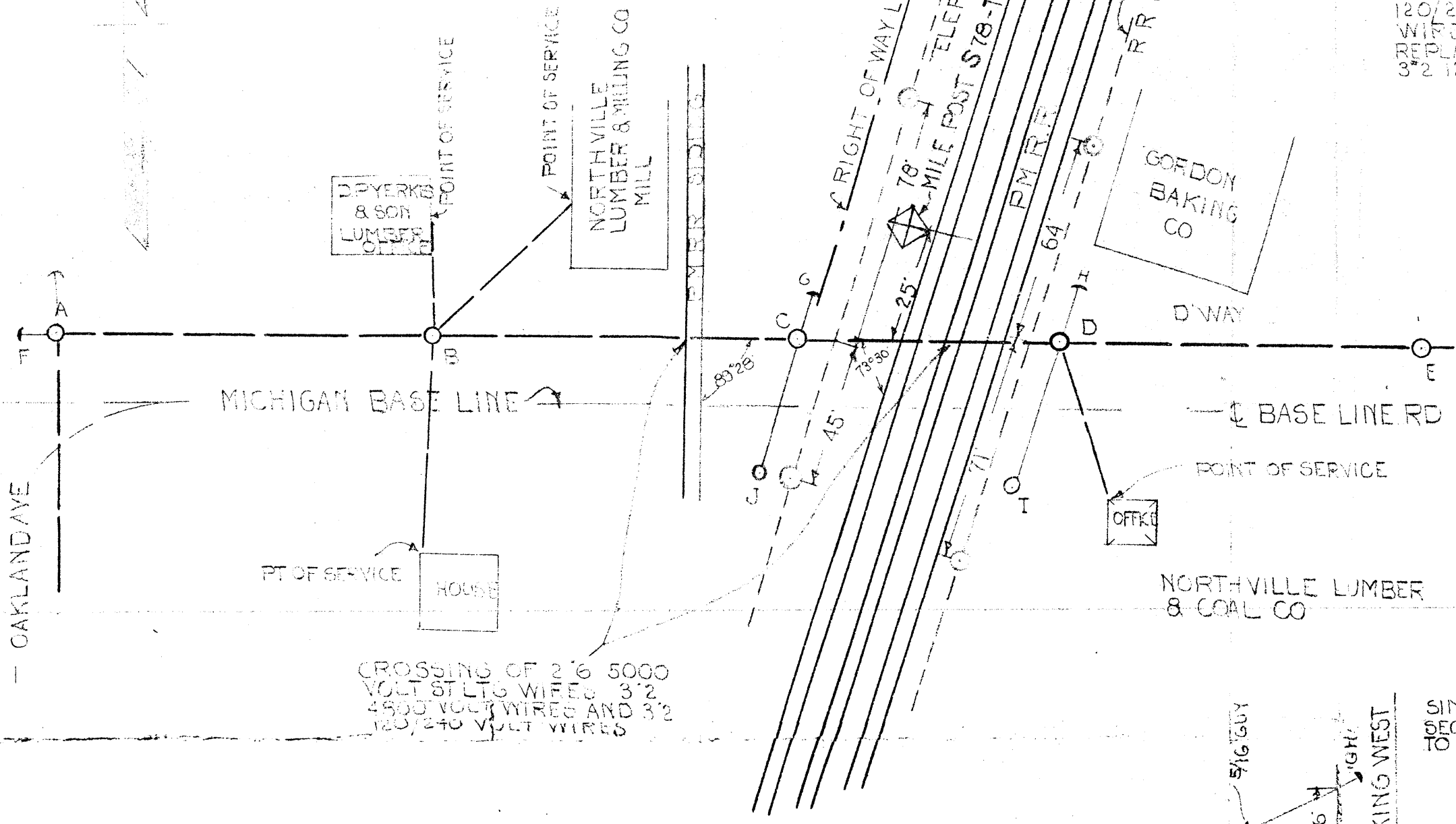
Refer to Section 12 of Overhead Lines Construction Standards for minimum clearance chart. The Railroad Permit Application (DE 963-6064) shall be submitted along with this permit.

Span	Span Length	Lowest Conductor Over R.R. Tracks	Stringing Sag At 60°F	Sag Table	Rule Span	Final Sag Ratio
AB	110	XXXX	15"	1	105'	
BC	81	35'	8"	1	105'	1.2
CD	113	XXXX	15"	1	105'	

Designed By R WROBEL Division WAYNE MONROE
 Checked By _____ Date 3-4-72



RECORDED RIGHT OF WAY NO. 34635

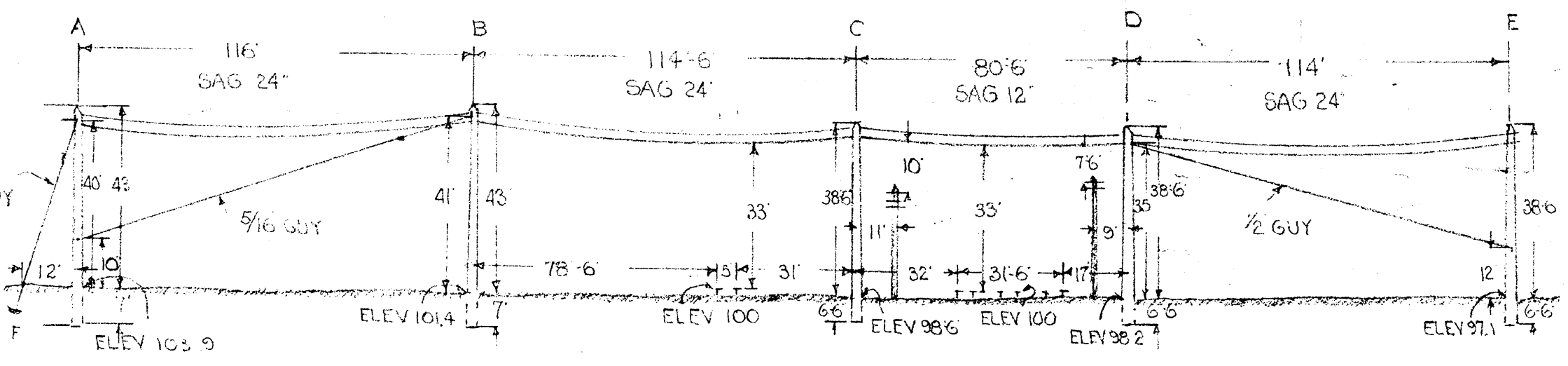
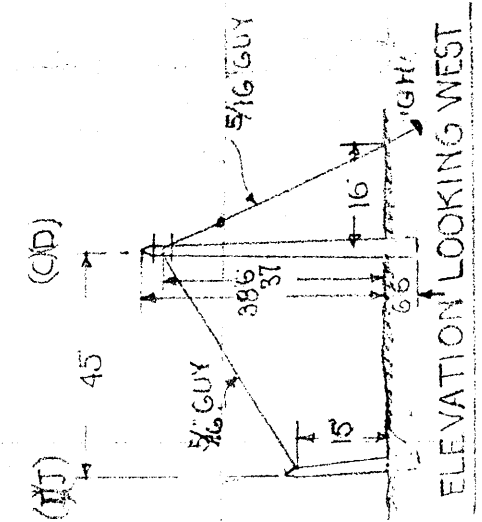
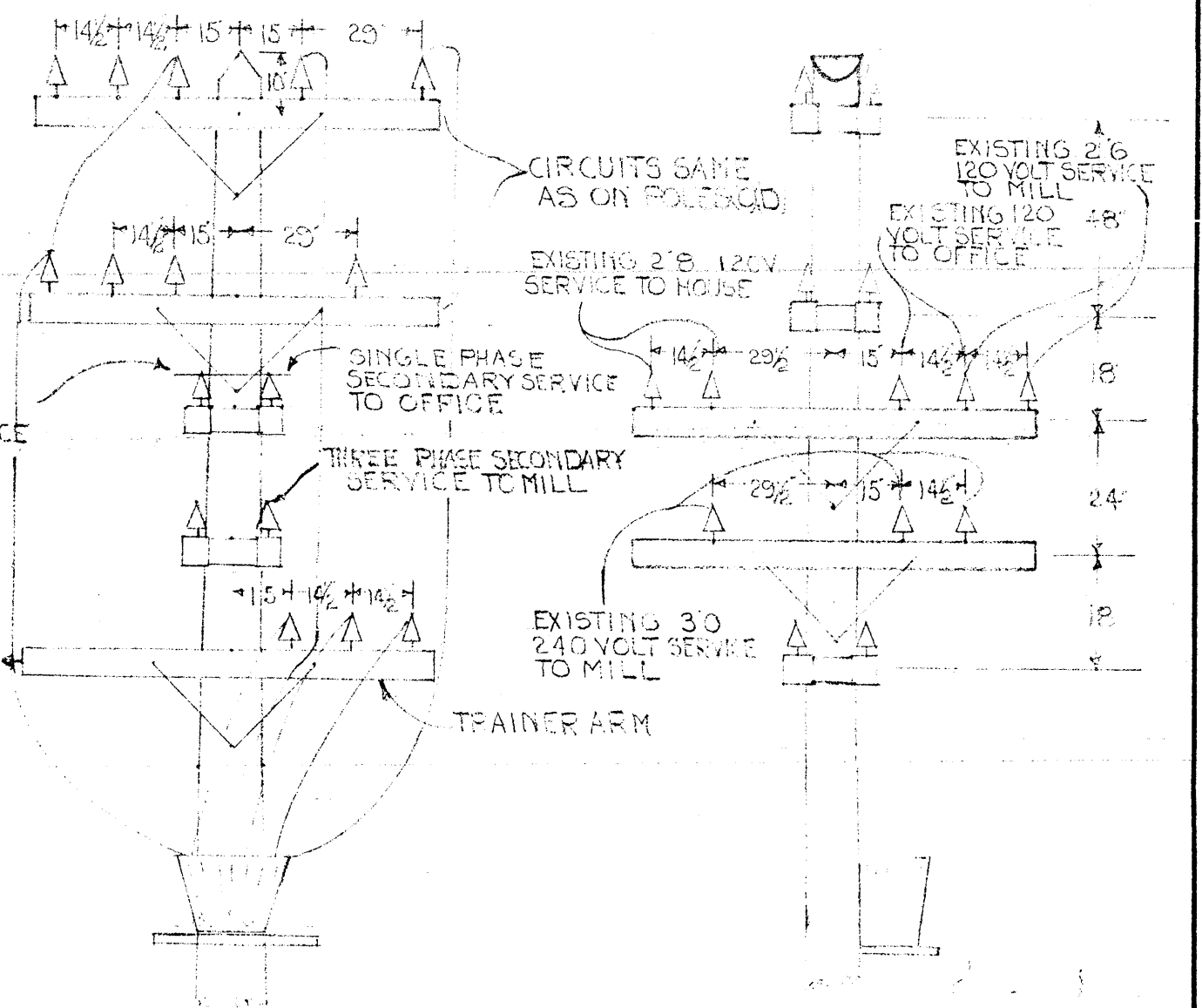
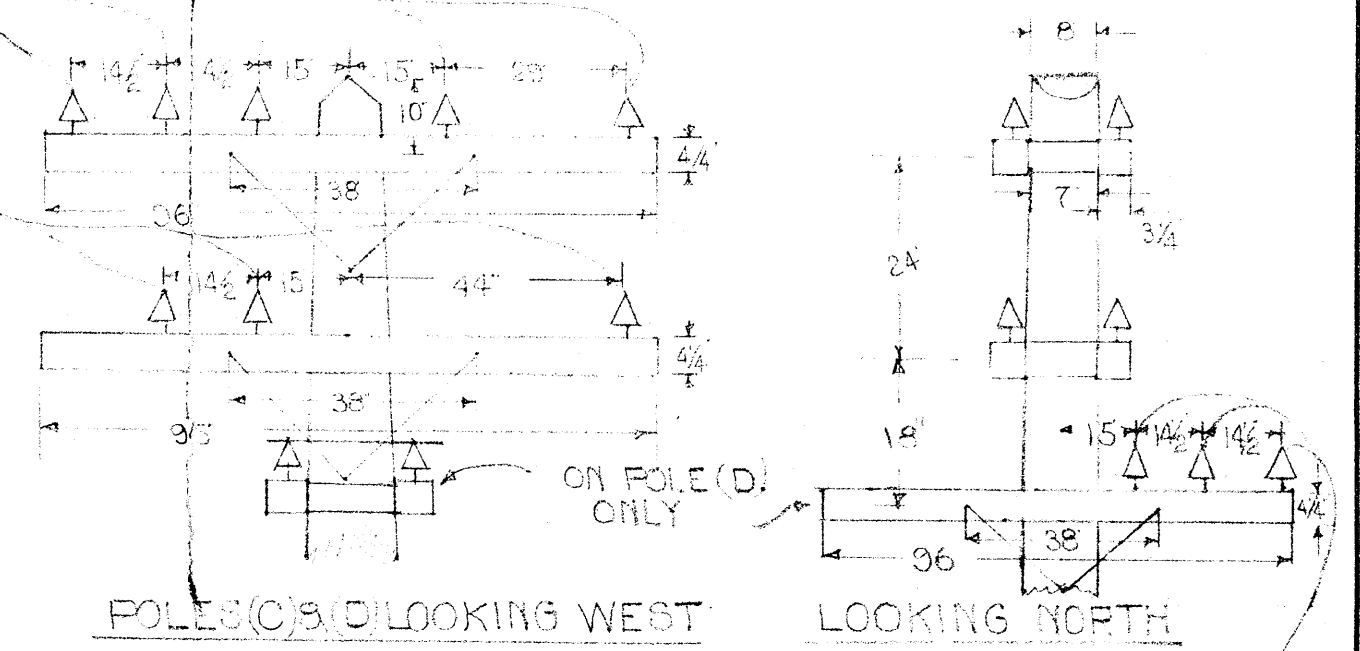


EXISTING 2 # 5000 VOLT STLTG WIRES

EXISTING 3 # 4 120/240 VOLT WIRES TO BE REPLACED WITH 3 # 2 120/240 WIRES

EXISTING 3 # 4800 VOLT WIRES TO BE REPLACED WITH 3 # 2 4800 VOLT WIRES

CROSSING OF 2 # 5000 VOLT STLTG WIRES, 3 # 2 4800 VOLT WIRES AND 3 # 2 120/240 VOLT WIRES



PURPOSE OF LINE INCREASING WIRE SIZE ON PRIMARY AND SECONDARY CIRCUITS

APPROVED
FOR
MICHIGAN PUBLIC UTILITIES COMMISSION
J. H. [Signature]
CHIEF ENGINEER
FILE 0-5425 DATE FEB 25 1929

VILLAGE _____
CITY NORTHVILLE
COUNTY OAKLAND
TOWNSHIP NOVI
SURVEY NO. OF TWP. INVEST
RANGE NO. 8 EAST
SECTION NO. SW 1/4 SEC 34

THE DETROIT EDISON CO.
PLAN SUBMITTED TO MICH. PUBLIC UTILITIES COMMISSION
FOR 4800 VOLT CROSSING
OVER P.M.P.
DRAWN BY EFH DATE 2-14-29
CHECKED BY 1/2 DATE 2-11-29