



**Detroit
Edison**

CORPORATE REAL ESTATE SERVICES

Job Project No.: XM4162
Location Project No.: BM3508
OCCPT/RX NO.: RX596D

Date: June 23, 1992
To: Ava D. Thrower
Records Center
From: Thomas Wilson
Subject: Wire Crossing of Railroad Tracks

Attached are papers related to the notification, dated May 18, 1992, to Grand Trunk Western Railroad Company to revise the above-mentioned crossing in the NE 1/4 of Section 26, City of Warren, Macomb County, Michigan.

Service Planning, Macomb 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 34636, P 254.

Attachments

cc: M. J. Ahearn

B-4

RECORDED RIGHT OF WAY NO. 34636 - P254

**Detroit
Edison**

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

May 18, 1992

Mr. W. LaMasters
Engineer of Surveys and Construction
Grand Trunk Western Railroad Company
1333 Brewery Park Blvd.
Detroit, MI 48207-2699

Re: Wire Crossing Notification

Dear Mr. LaMasters:

This letter is your notice of the planned reconstruction of an overhead wire crossing over your railroad tracks within the Stephens public right of way, by The Detroit Edison Company, in the NE 1/4 of Section 26, City of Warren, Macomb County, Michigan, as described on the enclosed drawings and information forms.

1. Location: South side of Stephens, west of Schoenherr.
2. Detroit Edison Project and Crossing Nos.: BM3508, RX596D
3. This is a reconstruction of an existing crossing (Previous MPSC Permit No. ED285303/Agreement date: 4-17-64). Information on this crossing is retained in Edison Row File No. 34636 P254.
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)237-8314 if you have any questions.

Sincerely,



Thomas Wilson
Real Estate Associate
Room 2310 WCB

cc: M. J. Ahearn
Attachments
B7

Certified Mail
Return Receipt Requested

RECORDED
RIGHT OF WAY NO. 34636-P254



Railroad Crossing Application - Overhead

Please Print

Railroad Name GRAND TRUNK WESTERN R.R.				Department Order C-66903	
Revision From RX No. (Available From Record Center (Ext. 78498)) 596C		New RX No. or R/W No. 596D		Spans 1	
Location: City/Township WARREN		Town T-1N	Range R-12E	County MACOMB	1/4 Section NE
Section 26					
Location Description STEPHENS RD APPROX. 700' WEST OF THE CENTERLINE					

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

Railroad Mile Post (Number) 12	State Permit No. Existing	Date	Distance to Crossing from Mile Post (in feet) 840 Ft.
Existing		Proposed	

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
A-B	0-0SCR	NEUT.	-0-	A+B	80	1	A-B	3-636B	PR1.	7.6KV	A+B	80	1

Summary of Line Changes (continue on separate sheet if necessary)
REPLACE 1- 0-0SCR NEUTRAL W/ 3- 636B PRIMARY
FOR NEW CIRCUIT STEPH 840

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	32.12 Ft.
	Railroad Communication or Signal Lines	9 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 M. J. AHEARN	Date 5-7-92	Checked By	Date
Company Location	Phone No.	System Engineering (555 G.O., Ext. 78464)	

RECORDED RIGHT OF WAY NO. 34636-1254



Railroad Crossing Application - Overhead

Please Print

Railroad Name GRAND TRUNK WESTERN R.R.				Department Order B-73481	
Revision From RX No. (Available From Record Center (Ext. 78498)) 596B		New RX No. or R/W No. 596C		Spans 1	
Location: City/Township WARREN		Town T- IN R-12E	Range MACOMB	County S.E. 1/4	Section 26
Location Description STEPHENS RD APPROX. 700' WEST OF CENTERLINE OF SCHOENHERR					

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

Railroad Mile Post (Number) 12	State Permit No. Existing	Date 12/8/87	Distance to Crossing from Mile Post (in feet) 840' SOUTH 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
BC	3-1/0	ACSR	13.2KV	A	50'	1	BC	1-1/0	AWA SAILED		A	75'	1
BC	1-1/0	B	SYS. NEUT.	B	55'	3	BC	3-954	ACSR	120KV	B	80'	1
				C	50'	1	BC	3-636	B	13.2KV	C	80'	1
				D	50'	1	BC	1-1/0	ACSR	SECRET	D	75'	1

Summary of Line Changes (continue on separate sheet if necessary)
SPAN BC - REPLACE WOOD POLES & WIRE

RECORDED RIGHT OF WAY NO. 34636 P 257

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	31.0 Ft.
	Railroad Communication or Signal Lines	13.0 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 B. AMO	Date 12-8-87	Checked By R. FRENCH	Date 12-8-87
Company Location 127 MDHD	Phone No. 2869447	System Engineering (555 G.O., Ext. 78464)	

**Detroit
Edison**

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

December 21, 1987

W. LaMasters
Engineer of Surveys
& Construction
Grand Trunk Western
Railroad Company
1333 Brewery Park Boulevard
Detroit, MI 48207-2699

Re: Wire Crossing Notification

Dear Mr. LaMasters:

This letter is prior notification of the construction of an overhead wire crossing over your railroad tracks by The Detroit Edison Company.

Proposed Overhead Wire Crossing

1. Location: Stephens Road 700' West of the centerline of Schoenherr, SE 1/4, Section 26, City of Warren, Macomb County, Michigan
2. Edison Project and Crossing Nos.: BM 3508 and RX 596C
3. New or Reconstruction: Reconstruction
4. Please indicate your:

R.R. Valuation Station No.

R.R. Mile Post No.

Requirements for Flagman or Inspection

V 17
11.84
ABHS
313-237-4540

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

In the event we have not otherwise received acknowledgement of this notification, within 45 days of the above date, our crews have been instructed to begin work.

Construction of the crossing will begin no later than February 5, 1987. Please contact Brenda L. Golson our Real Estate Coordination Specialist-Railroads on 237-8316, prior to this date, if you have any questions.

Sincerely,

Richard Gloger for
Thomas Wilson
Real Estate Associate

/BLG
attachments

RECORDED RIGHT OF WAY NO. 34636 P 254

51-M-3

Office of Engineer, Surveys & Construction
Detroit, Michigan

Date: March 14, 1988

File:

Application for Wire Crossing No: 2726

Name of Applicant: Detroit Edison Company

Letter Dated: 12/21/87

Applicant's Plan No. RX596C

Date: 12/8/87

Location: Warren, MI

Mile Post: 11.84

Subdivision: Mt. Clemens

Brief description of proposed crossing or encroachment:

Three-954 ACSR, 120 KV wires

Three-636 B, 13.2 KV wires

One-1/0 ACSR shield wire

One-1/0 ACSR neutral

On or over Railroad property, in Street or Private Property:

In Stephens Road

Remarks and Recommendations:

No objection to proposed reconstruction. A license is not required.

W. LaMasters

W. LaMasters
Engineer, Surveys & Construction

Approval:

[Signature]

Engineer, Communications

FILE 8420-W-115

[Signature]

Chief Engineer File: J 12-16-4

[Signature]

* Director, Industrial and Resource
Development

* Please return Approved Copy to
Office of Engineer
Surveys & Construction

RECORDED RIGHT OF WAY NO. 34636 P254

2-10-84

To: Records Center

From: Sharon Selonke
Real Estate and Rights of Way Department

Subject: In Stephens Rd. Approximately 700' W. of Centerline of Schoenherr Road, City of Warren, Section 26, SE $\frac{1}{4}$, Macomb County.

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. & RW NO. 9	Update 10 Type	D.E.C.O. RECORDS CENTER FILE NO. 15	R.X. NO. OR MAP NO. 20	Facility 21	Agreement 22 Date 27
02	0ME4484	1	34636	5968	1	01/11/84
<i>Part 4 Permit 254</i>						
Payment Frequency 28	Rental 29 33	OH-UG 34 Code	Division 35	County 36	City or Township 44	Section 45
A	XXXXX	1	3	06	WARREN	26

Location									
47									80
EW	STEPHENS	Rd	3	SCHOENHERR	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 Barbara Menton

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

RECORDED RIGHT OF WAY 34-636P254



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

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

BM 3508

Do Not Write in This Box		
Application No. 50000-1RR-84		
Permit No. ME-44-RR-84		
Date of Issuance 1-19-84		
Fee Amount	\$10.00	Date 1-19-84
Cash	Bill X	By JS

January 4, 1984

The Detroit Edison Company plans to construct, operate, and maintain an overhead line in
City of Warren, Macomb County.

The line will cross the tracks of the Grand Trunk Western Railroad Company

_____ The wires to be installed are:

Span B-C

Three - Ø ACSR - 13,200 Volts to be installed.

The railroad has given the following waiver of hearing:

- Waiver dated _____ enclosed.
- Blanket Waiver on file with the MPSC.

The proposed crossing is shown on drawing No. RX- 596B

- 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.

Very truly yours,

Barbara A. Mention

Barbara A. Mention
Supervisor-Real Estate Services
448 G.O.

/ss

RECEIVED

JAN 06 84

Utilities-Permits Division
Mich. Dept. of Transportation

RECORDED RIGHT OF WAY 34636P254

Detroit Edison

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

January 4, 1984

Mr. W. LaMasters
Engineer of Surveys & Construction
Grand Trunk Western Railroad Company
P.O. Box 177
Pontiac, Michigan 48056

Proposed Overhead Wire Crossing:

Span B-C

Three - Ø ACSR - 13,200 Volts to be installed.

Specific Location

Stephens Road, approximately 700' W. of Centerline of Schoenherr Road,
840' S. of Mile Post 12. In the SE¼ of Section 26 of Warren, in Macomb
County, T1N, R13E.

R.R. Valuation Station _____ R.R. Mile Post 12

City/Village Warren Township _____

County Macomb Detroit Edison Plan Attached RX 596B

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

Previous Agreement Information (if any) Date 4-15-64 (R.R. Plan) 4730-4-161

Blanket Waiver of Hearing Covers XX 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.

Barbara A. Mention
Barbara A. Mention
Supervisor-Real Estate Services
448 G.O.

/ss

RECORDED NIGHT OF WAY 34636 P.254

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

D.O. No. F-72932

Date 12/12/83

THE DETROIT EDISON COMPANY

RAILROAD CROSSING DATA SHEET

RX 596B

Span B-C

Revision of RX 596A

M.P.S.C. Permit and Date ED2-8-5303 / 4/17/64

Railroad: Grand Trunk Western R.R.

Facilities: Three - Ø ACSR - 13,200 Volts to be installed.

Location: Stephens Rd., Approx. 700' W. of centerline of Schoenherr Rd.,
840' S. of Mile post #12. In the SE ¼ of section 26 of Warren, in Macomb
County, Town 1N, Range 12E.

System Engineering Dept.

Date December 12, 1983

By C. Early

/saf

RECORDED RIGHT OF WAY 34636 P254

THE DETROIT EDISON COMPANY

2000 SECOND AVENUE

DETROIT 26, MICHIGAN

PUBLIC UTILITIES DIVISION
 Tel. _____ G-5 _____

APR 17 1964
 Adm. _____

April 16, 1964

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 **Grand Trunk Western Railroad in the City of Warren, SE 1/4 of Section 26, Warren Township, T-1N, R-12E, Macomb County, Michigan.**

Three #0 BC - 24,000 volt wires, three #6 TWBP - 13,200 volt wires and one #0 B system neutral wire over the tracks of the G.T.W. R.R. located in Stephens Road at a point approximately 700' west of the centerline of Schoenharr Road.

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. **U-3758** dated **6-25-27**
- This is a new crossing.

Reference number of construction drawing is **RX-596A**

**GTWR Waiver of Hearing
dated 4-15-64 attached.
Their File: 4730-4-161**

Yours very truly,

I. W. Gamble
I. W. Gamble
Supervisor of Rights of Way
Properties and Rights of Way Dept.

Permit No. **ED2-8-5303**

Date **4-17-64**

By *J. M. Stoppe*

Check in circle indicates statement applicable.

RECORDED RIGHT OF WAY NO. 34636
p257



Grand Trunk Western Railroad Co

Detroit Division

E. T. Rose
Superintendent

7350 Orleans Street
Detroit, Michigan

April 15, 1964

Our File: 4730-4-161

The Detroit Edison Company
2000 Second Avenue
Detroit 26, Michigan

Attention: I. W. Gamble

Gentlemen:

In reply to your letter dated April 3, 1964, wherein you requested permission for facilities over our tracks in Stephens Road, at a point approximately 700 feet west of the center line of Schoenherr Road, City of Warren, Michigan.

Inasmuch as you have stated that this reconstruction will be done in accordance with the rules and regulations of the Michigan Public Service Commission, and as we have no objections, I hereby grant you waiver of hearing.

Facility markers and license will not be required.

Very truly yours,

GRAND TRUNK WESTERN RAILROAD COMPANY


E. T. ROSE
Superintendent

I.

YGH

RECORDED RIGHT OF WAY NO.

34636
P254

THE DETROIT EDISON COMPANY

2000 SECOND AVENUE

DETROIT 26, MICHIGAN

April 3, 1964

TO:

Mr. E. T. Rose
Superintendent
Grand Trunk Western Railroad Company
7350 Orleans Street
Detroit, Michigan 48211

We hereby ~~notify you of~~ request permission for facilities over your tracks ~~and~~
right of way as follows:

Proposed Construction: **Add one #0 B system neutral wire to existing three #0 BC 24,000 volt wires and increase voltage of existing three #0 TRAP 13,800 volt wires to 13,800 volts. (Span B-C)**

Specific Location

In Stephens Road at a point approximately 700 feet west of the center line of Schoenherr Road.

R.R. Valuation Station _____ R.R. Mile Post 840 feet southwest of 1E
City/Village Warren Township of Warren (Southeast 1/4 of Section 26)
County Macomb Detroit Edison Plan Attached MI-596A
This is a New Crossing _____ This is a Reconstruction of Existing Crossing
Previous Agreement Information (if any) Date _____ (R.R. Plan) _____
No agreement.

RECORDED
RIGHT OF WAY
NO.

34636
page 4

Blanket Waiver of Hearing Covers _____ Waiver of Hearing Requested In duplicate
(Waiver of Hearing to be mailed to applicant listed below)

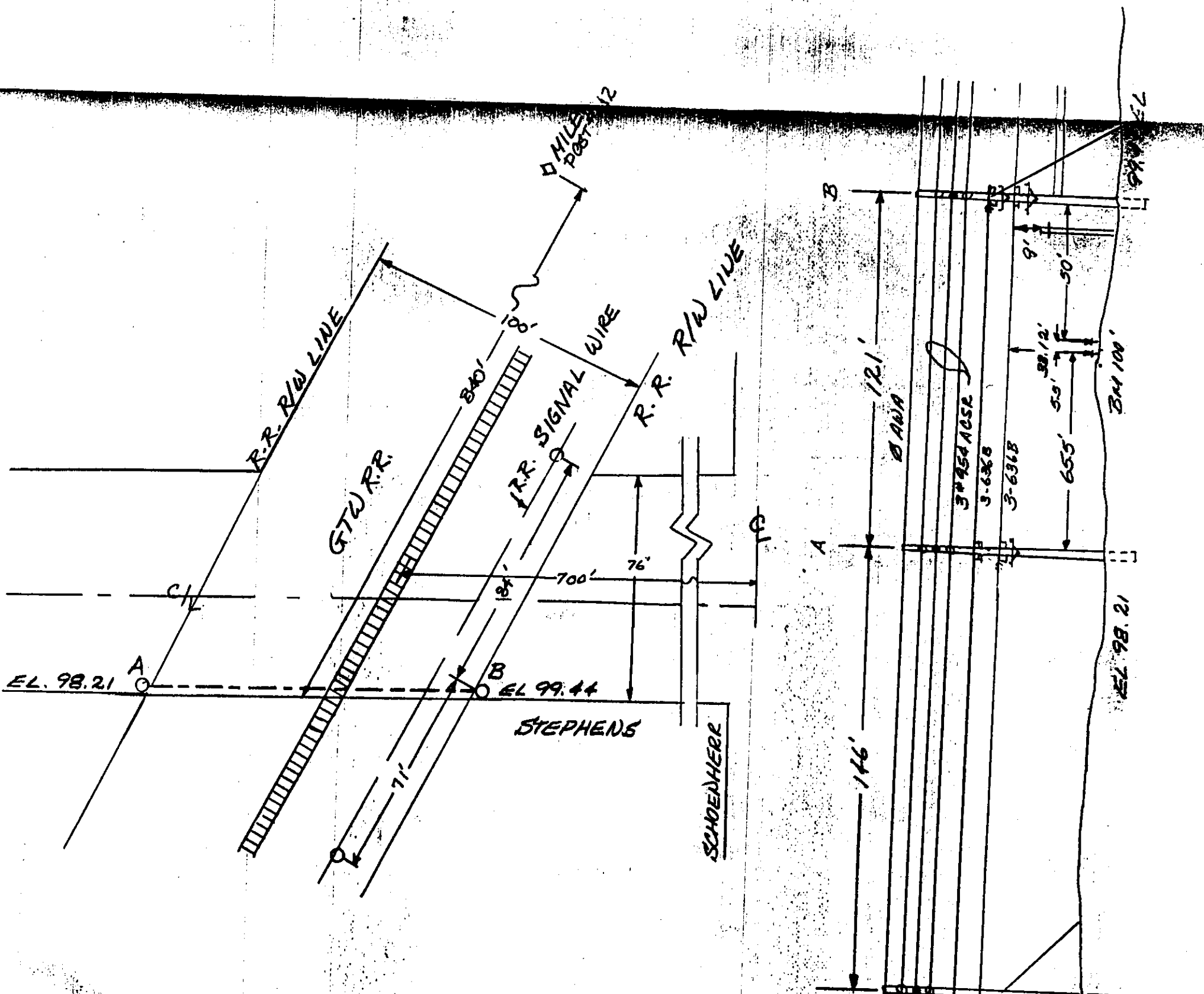
All construction will be done in accordance with the rules and regulations of the Michigan Public Service Commission.

J. W. Gumbie
J. W. Gumbie, Supervisor of Rights of Way
Properties and Rights of Way Dept.

Proposed Line Crossing Over GRAND TRUNK WESTERN R.R. DO C-66903 RX 596D
 In STEPHENS RD. APPROX. 700' W. OF CENTERLINE Existing Permit Number 596C
OF SCHOENHERR RD. City of WARREN
 Section 26 Township WARREN T 1N. R 12E County MACOMB

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
A-B	121'	636B	31"	1 PG 1-18-32	146'	1.12
Designed By				Division		
Checked By				Date		



Proposed Line Crossing Over GTWERE Existing Permit Number _____

In STEPHENS RD APPROX. 700' W. OF _____ City of WARREN

CENTERLINE OF SCHOENHEER RD. _____

Section 26 S.E. 1/4 Township T 10 N R 12 E County MACOMB

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 vellum.

Span	Span Length	Lowest Conductor Over R.R. Tracks	Stringing Sag At 60° F	Sag Table	Rule Span	Final Sag Ratio
B-C	121'	1# 0ACSR	25"	1-75AA	146'	1.19

Designed By B. AMO Division MACOMB
 Checked By P. FRENCH Date 12-8-87

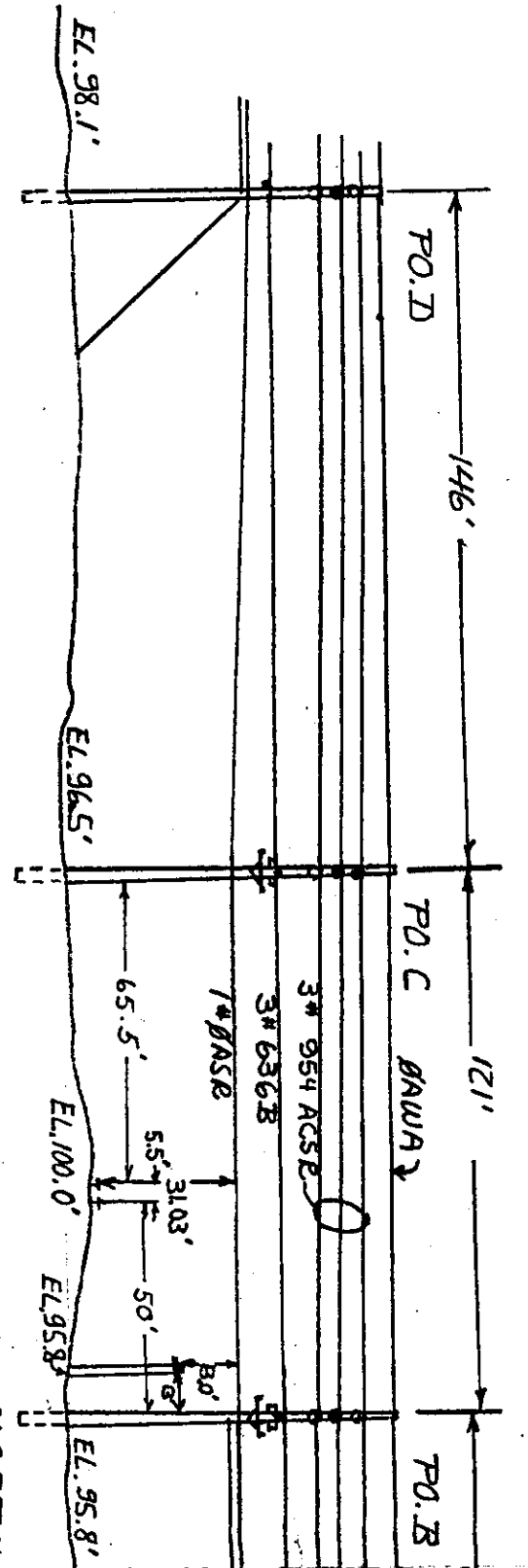
CONSTRUCTION SUMMARY

POLE JF - 75'1 SET 9'6"
 DET. 2111A (120KV)
 DET. 13X31A 1G DET. 13X39 1B6 (B.2KV)
 DET. 606A (SYS. NEUT.)
 DET. 23202C (ST. LIGHT)

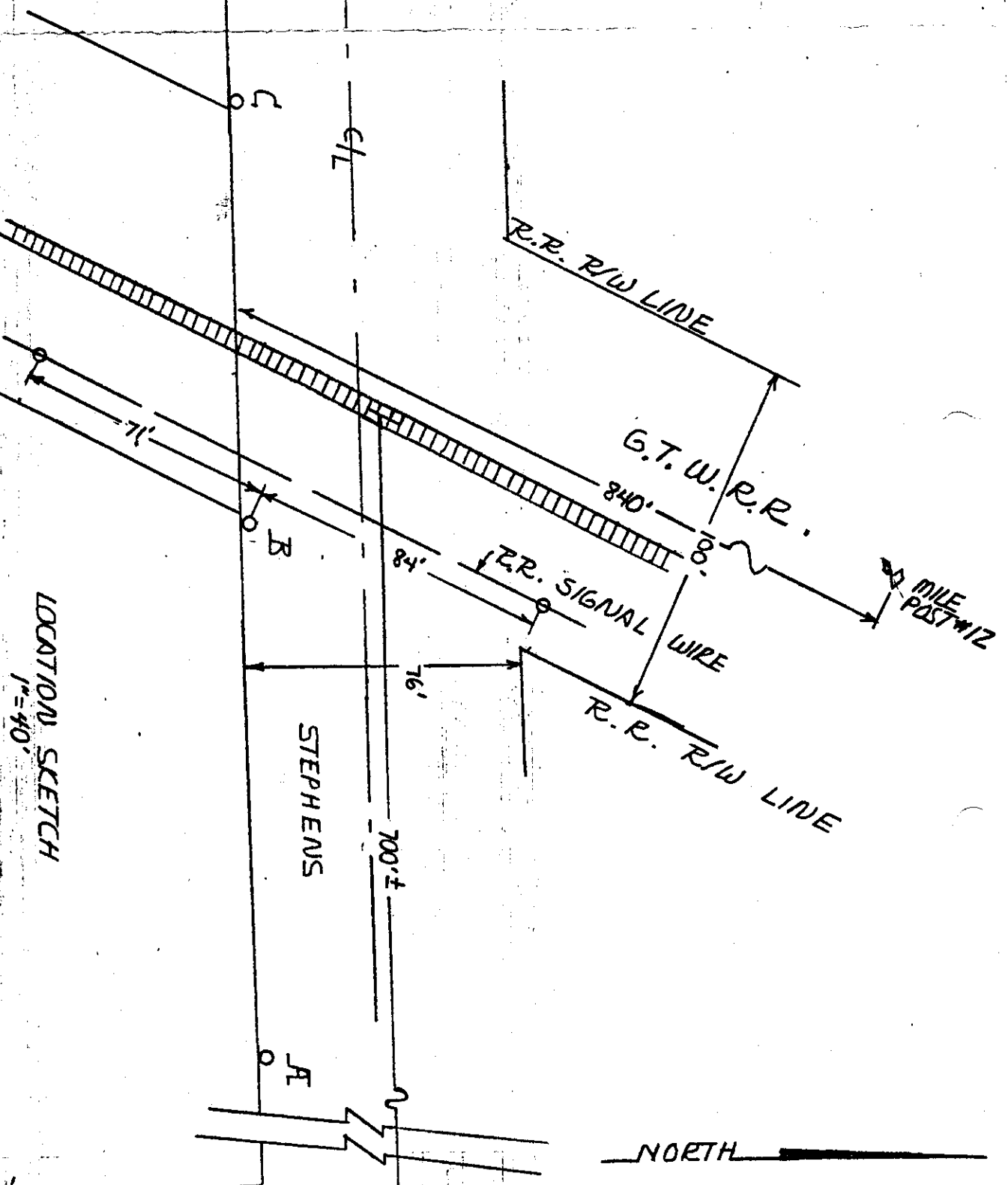
POLE B - 80'1 SET 10'
 DET. 2111B (120KV)
 DET. 13X38 1G DET. 13X39 1B6 (B.2KV)
 DET. 702C BK 70 BK (SYS. NEUT.)
 DET. 702E ST. LIGHT

POLE C - 80'1 SET 10'
 DET. 2111B (120KV)
 DET. 13X38 1G 13X29 1B6 (B.2KV)
 DET. 702C BK 70 BK (SYS. NEUT.)

POLE D - 75'1 SET 9'6"
 DET. 2111A (120KV)
 DET. 13X31A (13.2KV)
 DET. 605A SYS. NEUT.



SCALE 1" = 40'



NORTH

THE DETROIT EDISON COMPANY
 DE FORM SE 9633-3886-73X (SEE 32)

E. 72932 RX 596B

PROPOSED LINE CROSSING OVER GRAND TRUNK WESTERN R.R. EXISTING PERMIT NUMBER U-3758
 IN STEPHENS RD. APPROX. 200' W. OF CITY OF LIVEREV
 CENTERLINE OF SCHROEDER RD. SECTION 26 SE 1/4 TOWNSHIP 14 N R 12 E COUNTY MACOMB

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 NOS. 1679 AND 1898 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

SPAN	SPAN LENGTH	LOWEST CONDUCTOR OVER R. R. TRACKS	STRINGING SAG AT 60° F	CONDUCTORS				POLES				
				NUMBER	SIZE	KIND	VOLTAGE	LOCATION	LENGTH	CLASS	SET	
BC	121'	1# DB SEC. NEUT.	17"	3	0	ACSR 1/2, 200	200	E	50	1	WOOD	
				1	0	SEC. NEUT.	SEC. NEUT.	B	55	3	"	
								C	50	1	"	
								D	50	1	"	
								E	45	3	"	

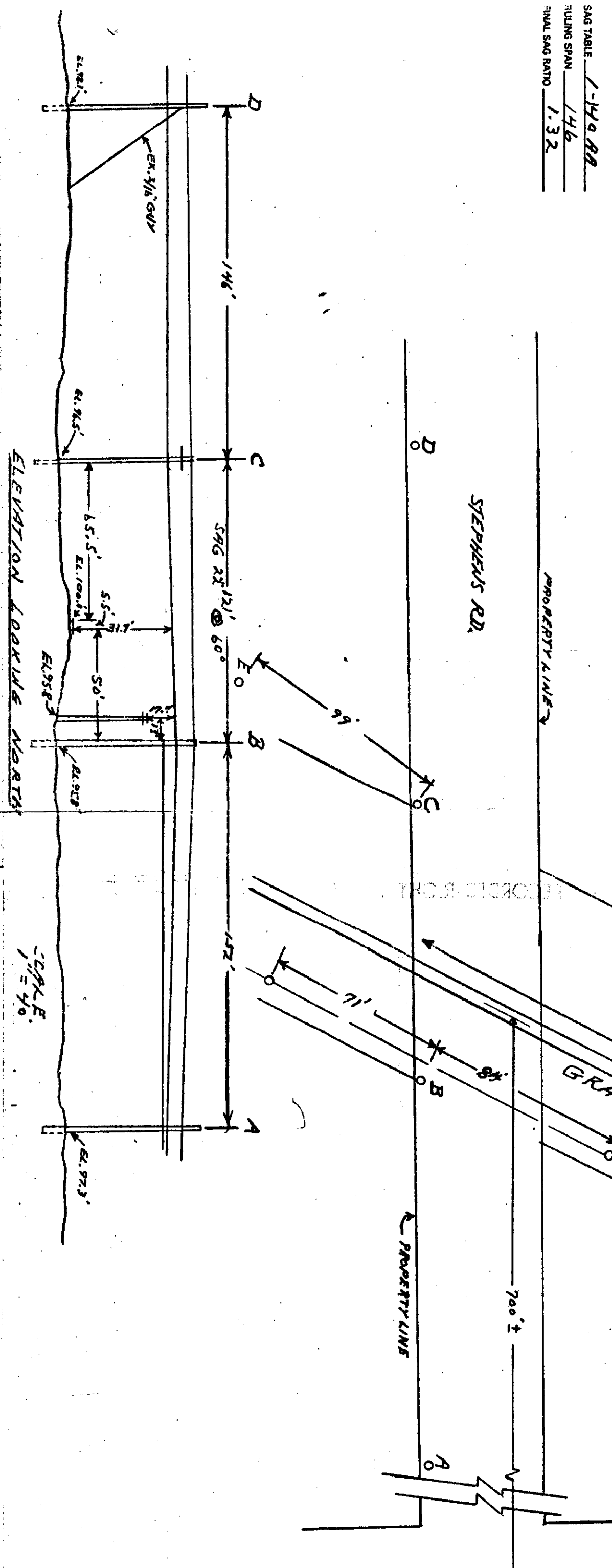
SAG TABLE 1-140 AA

FLUING SPAN 146

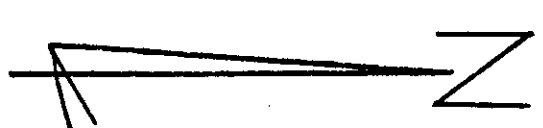
FINAL SAG RATIO 1.32

REVISIONS BY R. BREICH SYSTEM ENGINEERING DIVISION MACOMB
 CHECKED BY C. GARDNER DEPT. CIV. ENGR. DATE 12/12/23

HEIGHT OF LOWEST CONDUCTOR OVER R. R. TRACKS 31.7'
 R. R. SIGNAL WIRE 17.4'



SCALE 1" = 40'



OVERHEAD LINES CROSSING OVER GRAND TRUNK WESTERN R.R. EXISTING PERMIT NUMBER U-3758
 STEPHENS RD. APPROX. 700' W. OF CENTERLINE CITY OF WARREN
 DE SCHOENHESS RD. TOWNSHIP WARREN T 14 N. R 12 E COUNTY MACOMB

WX 596 A

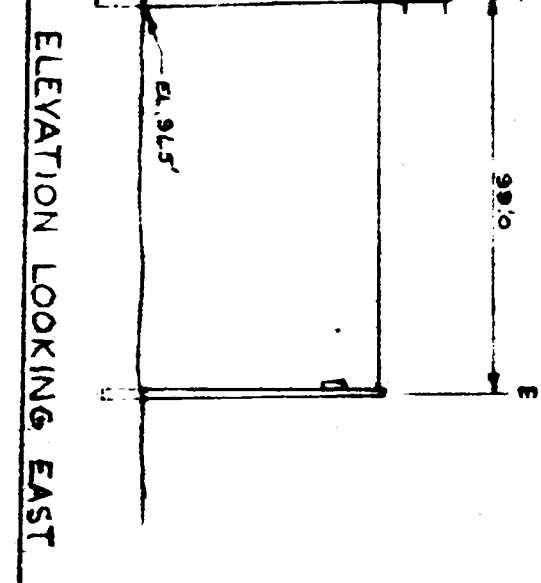
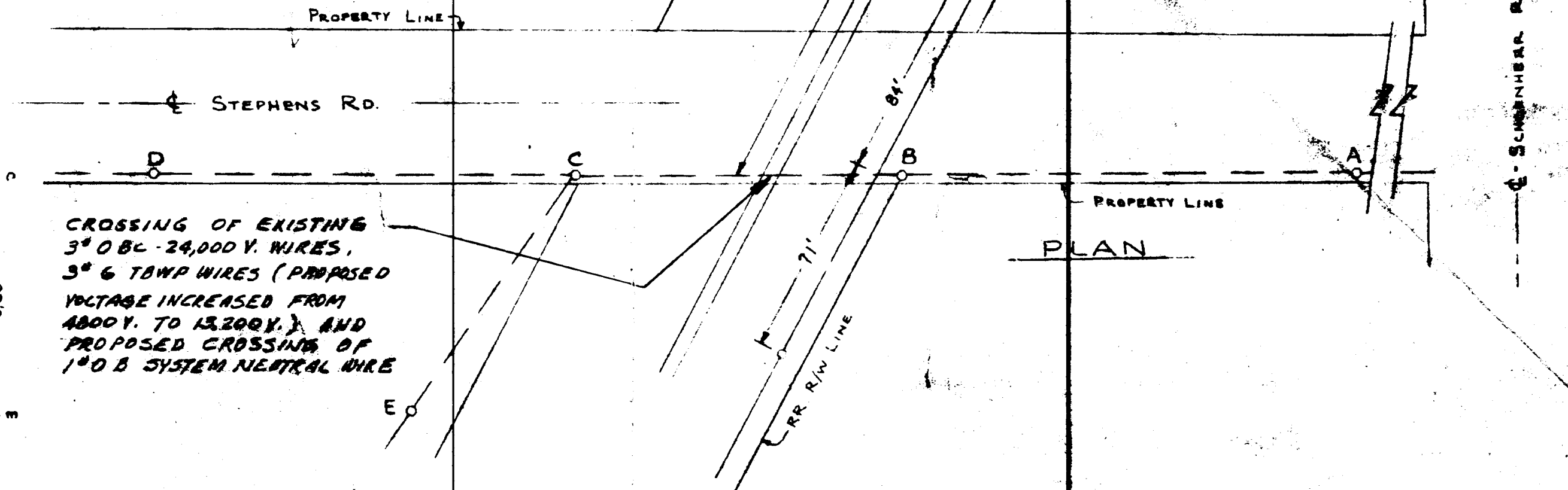
NOTES
 MATERIALS SHALL BE AS NOTED IN THE DETROIT EDISON COMPANY'S GENERAL SPECIFICATIONS FOR OVERHEAD LINE CONSTRUCTION AT BIRMINGHAM DATED MARCH 1932.
 SPECIAL FIELD DIMENSIONS MAY VARY SLIGHTLY FROM THESE DRAWINGS AND THE DIMENSIONS OF ORDER NO. 1873 OF THE MASS. PUBLIC UTILITIES COMMISSION AS REVISED JAN. 1, 1944. WILL BE COMPLIED WITH.

MINIMUM CLEARANCES

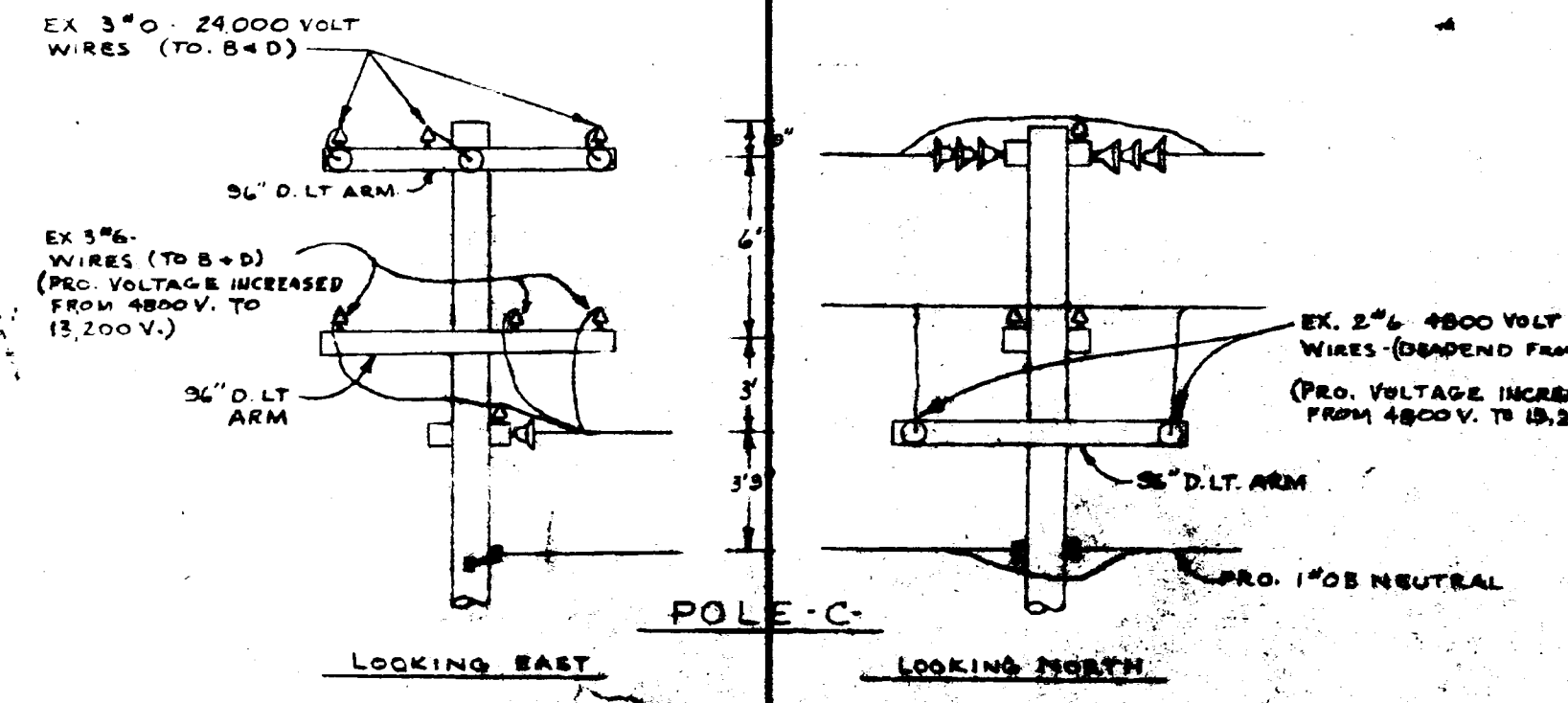
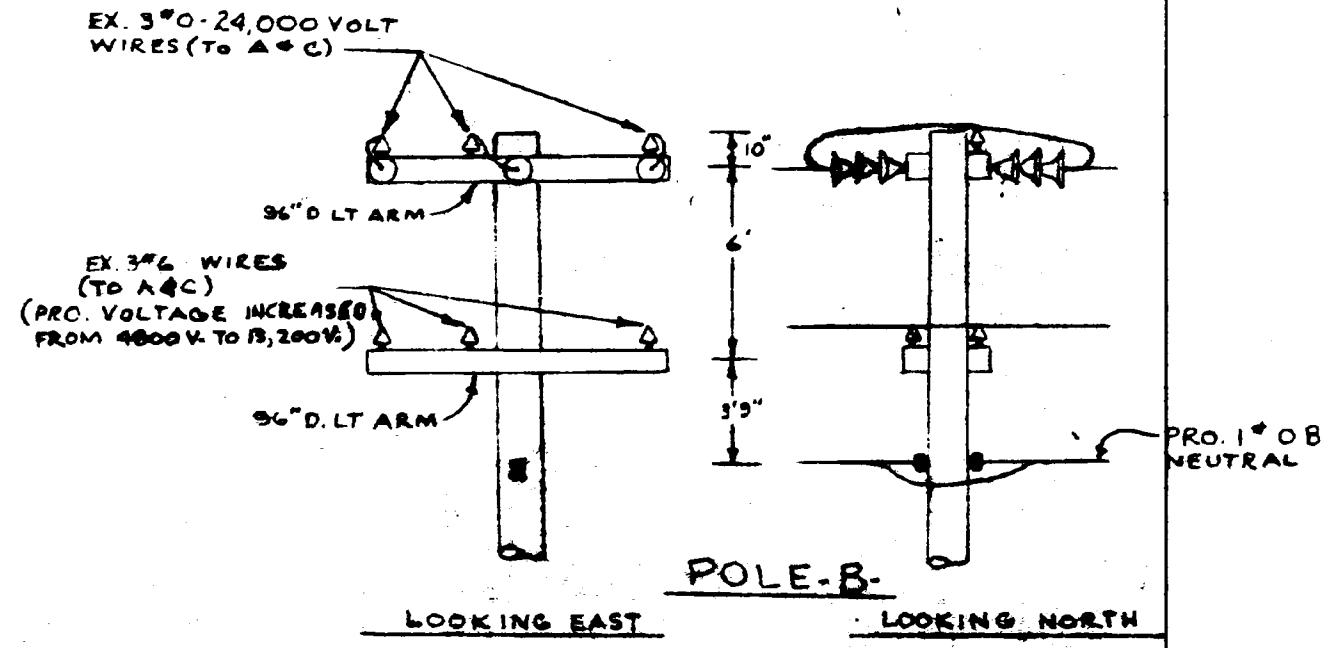
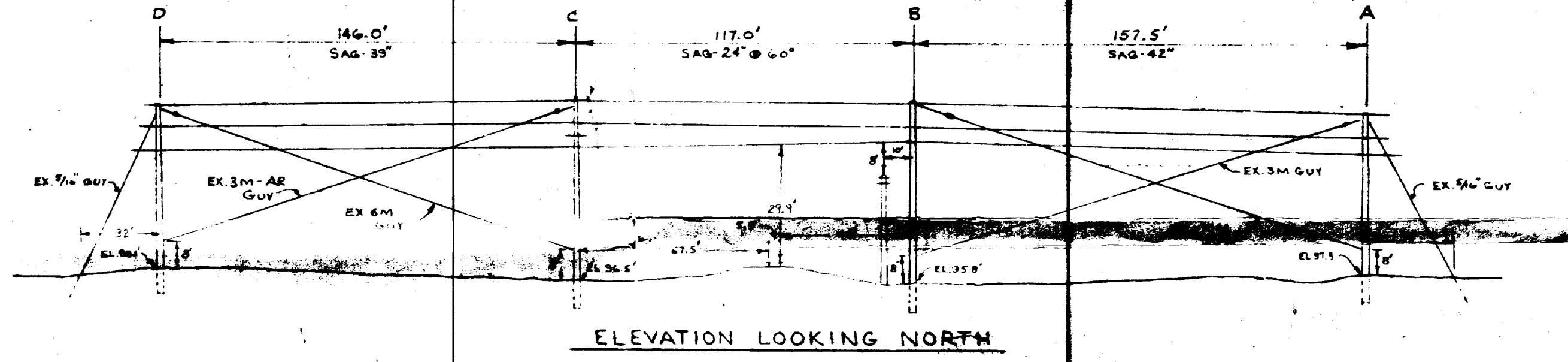
NEAREST POLE TO RAIL	5 FT
WIRING MAIN LINE	18 FT
WIRING OVER TRACKS	27 FT
15,000-24,000 VOLTS	38 FT
WIRING OVER R & SIGNAL	20 FT
0-750 VOLTS	8 FT
750-2,700 VOLTS	4 FT
2,700-50,000 VOLTS	8 FT

DESIGNED BY N. S. SPECK / E. S. B. PLANNING & PROJECT ENGINEERING DEPT. DATE 3-30-64
 ESTIMATOR W. HOLDEN OVERHEAD LINES DEPT. M. CLEMENS

CONDUCTORS				POLES			
NUMBER	SIZE	TYPE	VOLTAGE	CREATION	LENGTH	CLASS	TYPE
3	0	08	24,000	A	30	1	WOOD
3	6	TW	13,200	B	55	1	"
1	0	B	24,000	C	50	1	"
				D	30	1	"
				E	45	3	"



CROSSING OF EXISTING 3" 0 BC - 24,000 V. WIRES, 3" 6 TWBP WIRES (PROPOSED VOLTAGE INCREASED FROM 4800 V. TO 13,200 V.) AND PROPOSED CROSSING OF 1" 0 B SYSTEM NEUTRAL WIRE



RECORDED R/W FILE NO. 34636 P 254

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.

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

- 1. Addressee's Address
- 2. Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:

Mr. W. LaMasters
 Engineer of Surveys & Construction
 Grand Trunk Western RR Co.
 1333 Brewery Park Blvd.
 Detroit, MI 48207-2699

4a. Article Number

P-027666814

4b. Service Type

- Registered Insured
- Certified COD
- Express Mail Return Receipt for Merchandise

7. Date of Delivery

5-21-92

5. Signature (Addressee)

[Signature]

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

6. Signature (Agent)

[Signature]

PS Form 3811, November 1990 * U.S. GPO: 1991-287-088

DOMESTIC RETURN RECEIPT

P 027 666 814

mk

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

Sent to	Mr. W. LaMasters
Street and No.	Engineer of Surveys & Const. Grand Trunk Western RR Co. 1333 Brewery Park Blvd.
P. O., State and ZIP Code	Detroit, MI 48207-2699
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	5-19-92

PS Form 3800, June 1985

RECORDED RIGHT OF WAY NO.

34636-1254

2-10-84

To: Records Center

From: Sharon Selonke
Real Estate and Rights of Way Department

Subject: In Stephens Rd. Approximately 700' W. of Centerline of Schoenherr Road, City of Warren, Section 26, SE $\frac{1}{4}$, Macomb County.

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 22 Date 23
02	0ME4484	1	34636	5968	1	0111984
<i>Part 4 Permit 254</i>						
Payment Frequency 24	Rental 25 33	OH-UG 34 Code	Division 35	County 36	City or Township 38 44	Section 45
X	XXXXX	1	3	06	WARREN	26

Location																								
47									50															
I	W	S	T	E	P	H	E	N	S	R	D	3	S	C	H	O	E	N	H	E	R	R	R	D

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 Barbara Menton

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

RECORDED RIGHT OF WAY 34636 P 254