



November 26, 1986

To: Records Center

From: Sharon Selonke *SS*  
Real Estate and Rights of Way Department

Subject: Distribution Crossing Located in Avoca Road and Main, in the SW 1/4 of Section 3, Village of Avoca, Kenockee Twp., St. Clair County, Michigan.

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

R.R. 1 2	R.R. INVOICE NO. M.P.S.C. NO. OR R.E. & R/W NO. 3 0877266	Update 10 Type 2	D.E.C.O. RECORDS CENTER FILE NO. 15 33222	R.X. NO. OR MAP NO. 20 608R	Facility 21 1	Agreement 22 Date 27 072886
Payment Frequency 28 K	Rental 29 33 KXKXKX	OH-UG 34 Code 1	Division 35 H	County 36 10	City or Township 38 44 Kenockee	Section 45 3

*Part 42*

Location 47 80									
IN AVOCARD S MAIN									

- 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 Fulton

- cc:  Accounts Payable  
 Service Planning- R. Smith - Pt. Huron Office  
 System Engineering  
 Transmission & Distribution

RECORDED RIGHT OF WAY NO. 33222 P 42

Detroit Edison

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

Mr. Richard K. Pullem  
Chief Engineer  
The Chesapeake & Ohio Railway Company  
P.O. Box 1800  
Huntington, West Virginia 25718

July 28, 1986

Proposed Overhead Wire Crossing:

Span B-C

Replace one pole, re-conductor primary for future 13.2-kv voltage. Add one neutral wire.

Specific Location

In Avoca Road and Main, in the SW<sup>1</sup>/<sub>4</sub> of Section 3.

NOTE: We will proceed with construction of this crossing on August 22, 1986  
Please contact me prior to this date if you have any questions.

RECORDED RIGHT OF WAY NO. 33222 p/2

R.R. Valuation Station \_\_\_\_\_ R.R. Mile Post \_\_\_\_\_

City/Village Avoca \_\_\_\_\_ Township Kenockee \_\_\_\_\_

County St. Clair \_\_\_\_\_ Detroit Edison Plan Attached RX 608B \_\_\_\_\_

This is a New Crossing \_\_\_\_\_ This is a Reconstruction of Existing Crossing XX \_\_\_\_\_

Previous Agreement Information (if any) Date \_\_\_\_\_ (R.R. Plan) \_\_\_\_\_

~~Blank Area for Hearing Covers XXXXXXXXXXXXXXXXXX Waiver of Hearing Requested XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX  
(Waiver of Hearing may be made to apply and is set below)~~

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

*Richard A. Gloger*  
Richard A. Gloger  
Lease Representative  
REAL ESTATE AND RIGHTS OF WAY  
448 G.O.

/ss



# Railroad Crossing Application - Overhead

RC Please Print 33222 P42

Railroad Name <b>C &amp; O Railroad</b>			Department Order <b>B 77266</b>		
Revision From RX No. (Available From Record Center (Ext. 78498))		New RX No. or R/W No. <b>608B</b>		Spans <b>B &amp; C</b>	
Location: City/Township <b>Village of Avoca</b>		Town <b>T- 7N</b>	Range <b>R-15E</b>	County <b>St. Clair</b>	Section <b>3</b>
Location Description <b>C &amp; O Railroad &amp; Avoca Road - Rebuild existing R/R Crossing</b>					

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 608 B**

Railroad Mile Post (Number)	State Permit No. Existing	Date	Distance to Crossing from Mile Post (In feet) <b>Ft.</b>
Existing		Proposed	

Existing							Proposed						
Type of Structure				Type of Structure			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
B & C	3/0	ACSR	13-2	B	50	1							
B&C	#0	ACSR	Neut	A	55	1							
				C	45	3							
				D	45	3							

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

**Replace one pole, re-conductor primary for future 13.2 voltage. Add one neutral wire**

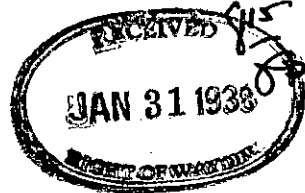
### Clearances

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	<b>30.5'</b> Ft.
	Railroad Communication or Signal Lines	<b>5'</b> 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>R. Smith</b>	Date <b>6-17-86</b>	Checked By <i>A. Wellman</i>	Date <b>7-1-86</b>
Company Location <b>P.O. Box 588 600 Grand River Ave Port Huron, MI 48060</b>		Phone No. <b>984-6724</b>	

RECORDED RIGHT OF WAY NO. 33222 P42



STATE OF MICHIGAN

Office of the Michigan Public Utilities Commission, } ss.

I, Albert A. Wagner, Secretary of the Michigan Public Utilities Commission

Do Hereby Certify, That I have compared the annexed copy of Permit ED2-8-665

with the original

recorded in File ED2-8-665

and that it is a true and correct transcript therefrom, and of the whole of such original.

In Testimony Whereof, I have hereunto set my hand and affixed

the seal of the Commission, at Lansing, this 27th

day of January in the year of our Lord

one thousand nine hundred thirty-eight

Handwritten signature of Albert A. Wagner and typed name 'Secretary Michigan Public Utilities Commission'.

RECORDED RIGHT OF WAY NO.

Handwritten numbers: 58222, 27, 142

4453

4453

STATE OF MICHIGAN  
BEFORE MICHIGAN PUBLIC UTILITIES COMMISSION

Standard Railroad Wire-Crossing Permit No. **ED2-8-665**

In Re Application of **Detroit Edison Company**

Pursuant to Act No. 171 of the Session Laws of 1893, as amended, application having been made to Michigan Public Utilities Commission by said **Detroit Edison Company**

for permission to string wires across the tracks of the **Pere Marquette Ry.**

and said **Detroit Edison Company**

having conformed to the Commission's rules governing the filing of notices and issuing of permits for the construction of electrical lines and said rail company having waived the right of notice and hearing provided for in said act

THEREFORE, It is ordered that said **Detroit Edison Company**

be permitted to string the following described wires across the tracks of said railroad at the following described place:

<b>In Village of Avoca, Kenosha Township St. Clair County</b>	<b>in Avoca St. 170 ft. N. of Depot in SW<math>\frac{1}{4}</math> Sec. 3 T 7N, R 15 E.</b>
	<b>3-#2H. TBWP Copper wires @ 4800 volts</b> <b>2-#6H. TBWP " " @ 4500 volts</b>

as indicated on the attached plans, when, as and if approved.

At the point of crossing said wires shall be constructed in accordance with this Commission's rules and regulations.

Given under our hands and the Official Seal of this Commission at the City of Lansing, State of Michigan, this **27th** day of **January** A. D. 19 **38**

MICHIGAN PUBLIC UTILITIES COMMISSION  
By

**Paul H. Todd**

Chairman,

**Joseph M. Donnelly**

Commissioner,

**Glenwood C. Fuller**

Commissioner,

**Charles S. Porritt**

Commissioner,

**Howell Van Auken**

Commissioner.

Countersigned

**Albert A. Wagner**

Secretary

RECORDED  
INDEXED  
FILED  
NO.

33222  
P42

**O.H. Railroad Crossing Permit**

DE 963-3866 6-85 X (SE 32)

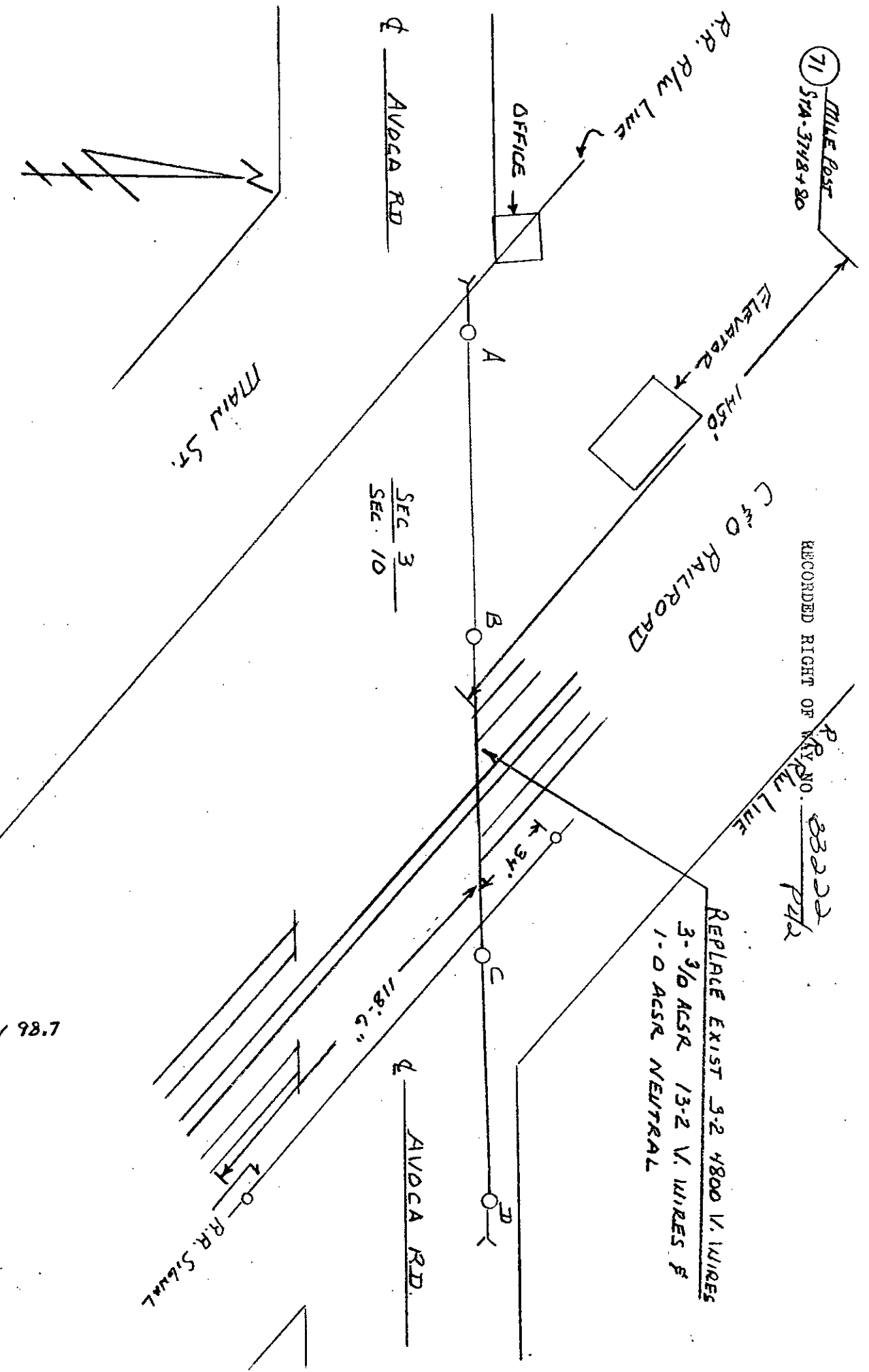
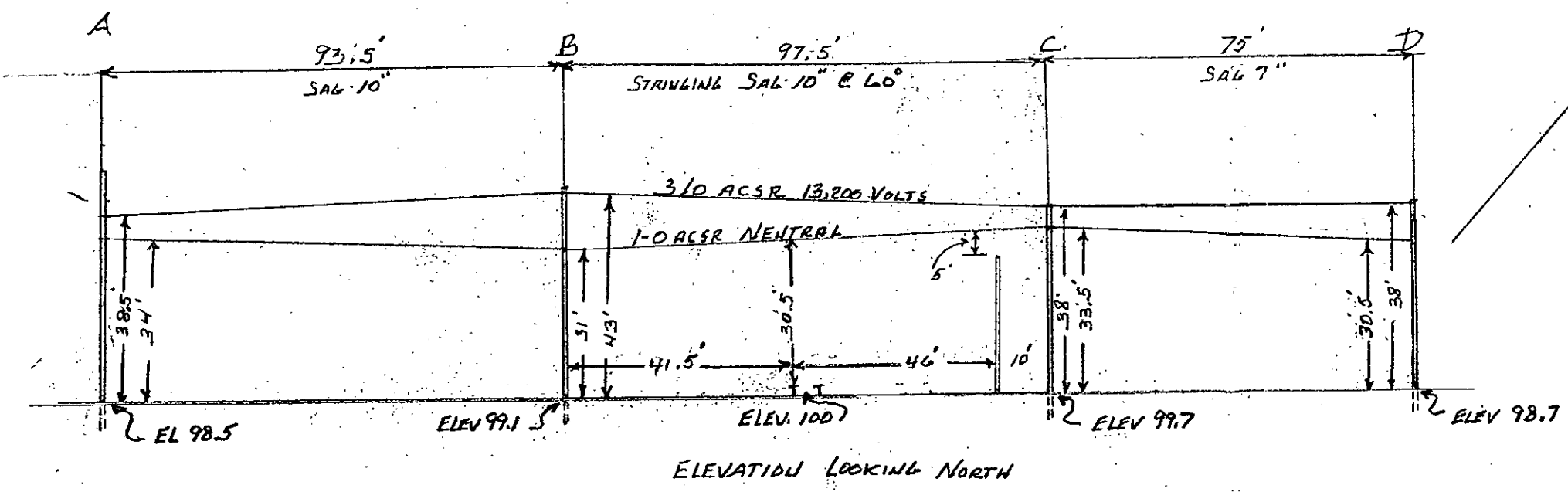
Proposed Line Crossing Over C. & O. R.R. Existing Permit Number ED 2-8-665  
 In VILLAGE OF AVOCA City of VILLAGE OF AVOCA  
AVOCA RD & MAIN  
 Section S.W. 1/4 SEC 3 Township KENOSHA T 7N R 15E County ST. CLAIR

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	93'-6"					
B & C	97'-6"	30.5'	10"	J	93'	10"
C & D	75'					

Designed By R. SMITH Division THUMB - ST. CLAIR  
 Checked By D. JAMISON Date 6-27-86

1. POLE A - 55 FT. CLASS 1 SET 7.5' DEEP DET. 13X33 SEC. DET. 6A01B
2. POLE B - 50 FT. CLASS 1 SET 7' DEEP DET. 13X38 SEC. DET. 6A01B
3. POLE C - 45 FT. CLASS 3 SET 6.5' DEEP DET. 13X38 SEC. DET. 6A01B
4. POLE D - 45 FT. CLASS 3 SET 6.5' DEEP DET. 13X32 SEC. DET. 6A01B



REPLACE EXIST 3-2 4800 V. WIRES  
 3-3/0 ACSR 13-2 V. WIRES &  
 1-0 ACSR NEUTRAL

RECORDED RIGHT OF WAY NO. 83222 P1/2

THIS EXISTING RAILROAD CROSSING IS BEING REBUILT IN CONNECTION WITH THE NEW BUNGE CREEK - YALE TRANSMISSION LINE, DRAFTING # D-8006-X, APPROVED 11/30/37. (PERMIT # ED2-9-S-17)

RX 608A

**THE DETROIT EDISON CO.**

PLAN SUBMITTED TO MICHIGAN PUBLIC UTILITIES COMMISSION FOR OVERHEAD LINE CROSSING

RECORDED RIGHT OF WAY NO. 33002246

OVER PERE MARQUETTE R R  
 IN AVOCA ST 170' N. OF DEPOT  
 CITY OF VILLAGE OF AVOCA SW 1/4 SECTION 3  
KENOCKEE TOWNSHIP T. 7N R. 15E ST. CLAIR COUNTY

CIRCUITS				CONDUCTORS		
NUMBER	VOLTAGE	CYCLES	PHASE	USE	WIRES	KIND
ONE	4800	60	3	DIST	3	#2 HTWP SOLID COPPER
ONE	4500 (MAX)	60	SERIES	ST LTG	2	#6 HTWP

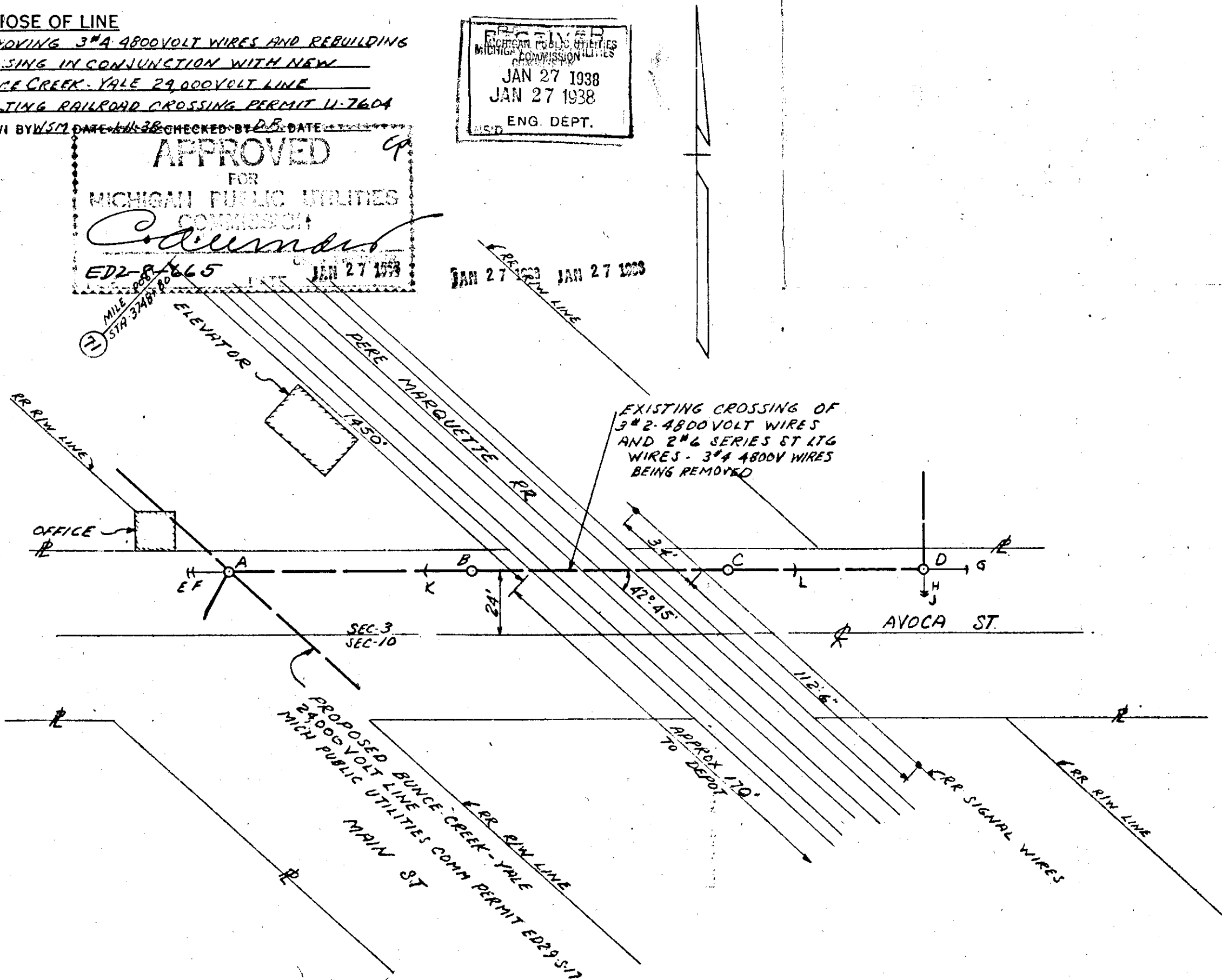
POLES						
LOCATION	LENGTH	MATERIAL	MIN. CIRCUMFERENCE		DEPTH OF SETTING	KIND OF SETTING
			AT TOP	AT GROUND		
A	50'	WESTERN CEDAR	25"	48"	7'	CLAY SOIL
B	45'	"	24"	43"	6'6"	"
C	45'	"	22"	36 1/2"	6'6"	"
D	40'	"	27"	45"	6'	"

**NOTE**  
 MATERIALS SHALL BE AS NOTED IN THE DETROIT EDISON COMPANY'S STANDARD SPECIFICATIONS FOR OVERHEAD LINE CONSTRUCTION AT RAILROAD CROSSINGS ISSUED DECEMBER 23, 1935.

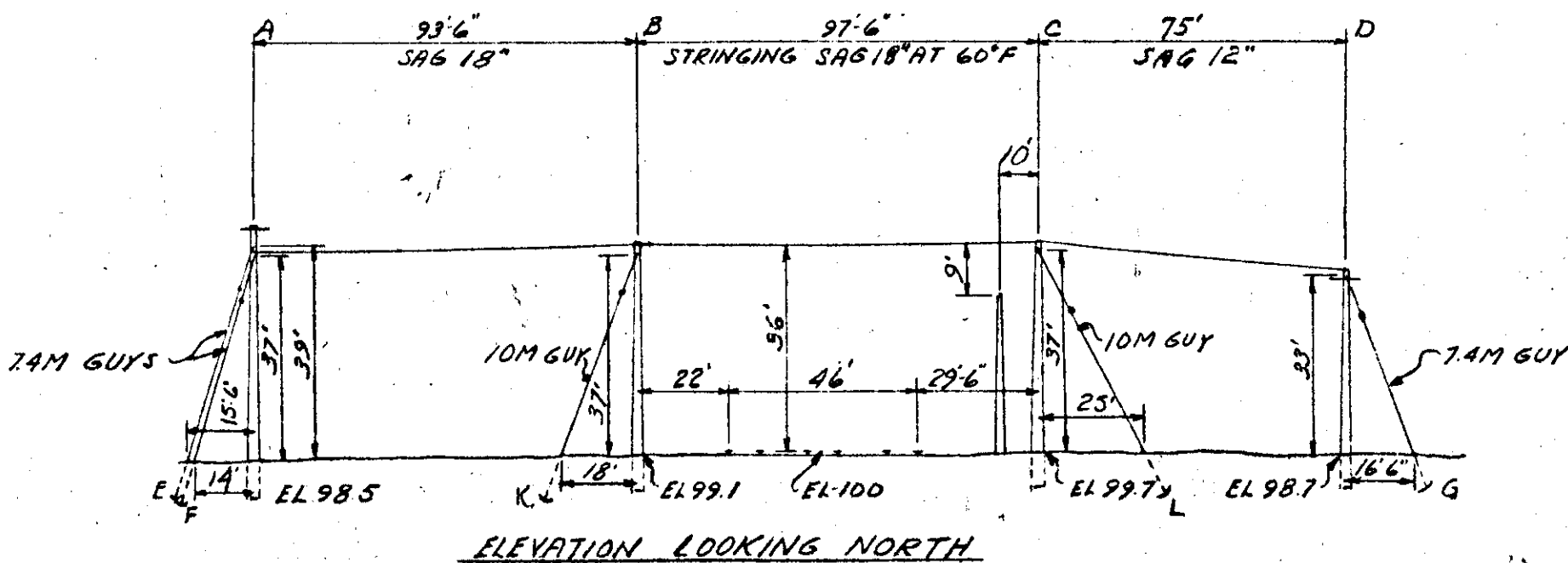
**PURPOSE OF LINE**  
 REMOVING 3" #2 4800 VOLT WIRES AND REBUILDING CROSSING IN CONJUNCTION WITH NEW BUNGE CREEK - YALE 24,000 VOLT LINE EXISTING RAILROAD CROSSING PERMIT U-7604

RECEIVED  
 MICHIGAN PUBLIC UTILITIES COMMISSION  
 JAN 27 1938  
 JAN 27 1938  
 ENG. DEPT.

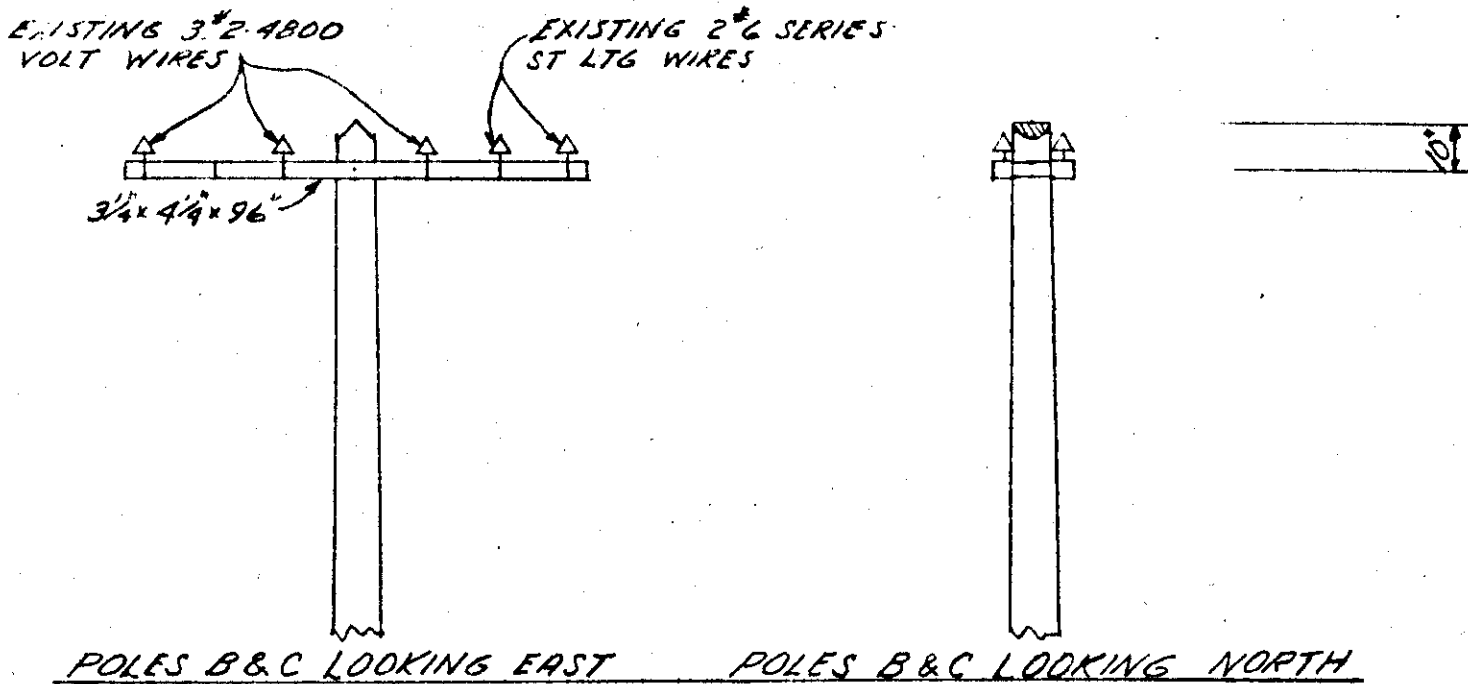
APPROVED FOR MICHIGAN PUBLIC UTILITIES COMMISSION  
 ED2-8-665  
 JAN 27 1938



PLAN OF CROSSING



ELEVATION LOOKING NORTH



DRAFTING & SURVEYING BUREAU RX 608A

DAVIES - PT. HURON

*Blundell Mason*

RECORDED RIGHT OF WAY NO. 33222  
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*P42*

*85-12-1  
4809  
P42  
Blundell Mason*