

303683



Railroad Crossing Application - Overhead

Please Print

Railroad Name GRAND TRUNK WESTERN R.R.				Department Order B-50789	
Revision From RX No. (Available From Record Center (Ext. 78498)) 2038B		New RX No. or R/W No. RX 2038C		Spans 1	
Location: City/Township AUBURN HILLS		Town T-3N	Range R-11E	County OAKLAND	1/4 Section SW
Section 30					
Location Description ADAMS RD, APPROX 960' N OF AUBURN 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 2038C

Railroad Mile Post (Number)	State Permit No. Existing ED 2-8-6359	Date 4-4-69	Distance to Crossing from Mile Post (in feet) Ft.
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Existing							Proposed						
Type of Structure				Type of Structure			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	3-350	B	40KV	A	50'	1	C-D	3-7/16"	EHS	0	A	80'	1
				B	45'	3					B	45'	3
				C	35'	3					C	90'	1
				D	40'	5					D	35'	3
				E	35'	5					E	30'	3

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

REMOVE EXISTING 40KV CROSSING. REPLACE EXISTING 30 FT POLE ON N. SIDE OF TRACKS WITH 90FT POLE. INSTALL 3-7/16" EHS GUY WIRES OVER TRACKS.

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	15 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 D. ESCHENBURG	Date 10-14-87	Checked By R. BOND	Date 10-16-87
Company Location 240 ODHQ	Phone No. 645-4175	OAKLAND DIV.	

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

RECORDED RIGHT OF WAY NO. 37636 P184



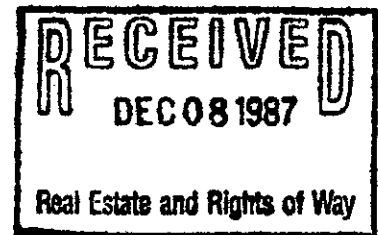
Grand Trunk Western Railroad Co

NEW CORPORATE ADDRESS

1333 BREWERY PARK BLVD.

DETROIT, MI 48207-2699

(313) 237-4377
December 7, 1987
File: L-3-53



Mr. Thomas Wilson
Real Estate Associate
Detroit Edison Company
2000 Second Avenue
Detroit, Michigan 48226

Re: D.E. Plan BO-3683 - RX 2038C

Dear Mr. Wilson:

Attached is the fully executed copy of Permit No. 535 under Master of Agreement of January 2, 1932 covering power line facilities at Auburn Heights, Michigan.

Please sign and return the duplicate copy of this letter to our office to acknowledge your receipt of the attachment.

Yours very truly,

R.E. Milz
R. E. Milz

RECEIVED December 8, 1987.

By Brenda L. Tolson

bb
Attach.

RECORDED RIGHT OF WAY NO.

34636 P184



STATE OF MICHIGAN
Office of the Michigan Public Service Commission, } ss.

I, S.A. Lund, Secretary of the Michigan Public Service Commission

Do Hereby Certify, That I have compared the annexed copy of Permit No. ED2-8-938

with the original

recorded in

File No. ED2-8-938

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 Fourteenth
day of June in the year of our Lord
one thousand nine hundred thirty-nine

Secretary Michigan Public Service Commission

RECORDED RIGHT OF WAY NO.

34636
P184

4800

4800

STATE OF MICHIGAN
BEFORE MICHIGAN PUBLIC UTILITIES COMMISSION

Standard Railroad Wire-Crossing Permit No. **ED2-8-938**

In Re Application of

Detroit Edison Co.
Detroit, Michigan.

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

Service

Detroit Edison Co.

for permission to string wires across the tracks of the

Grand Trunk Western R.R.

and said

Detroit Edison Co.

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

THEREFORE, It is ordered that said

Detroit Edison Co.

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

**Avon Twp
Oakland County
Michigan.**

**In Adams Rd N of Auburn Rd, 5 miles SW of
Village of Rochester, in Sec. 30, T 2NR10E
2-#2 ACSR Wires @ 4800 Volts**

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 **Fourteenth** day of **June** A. D. 19**39**

MICHIGAN PUBLIC UTILITIES COMMISSION
By

John J. O'Hara

Chairman,

Iven E. Hull

Commissioner,

Florence M. Kiely

Commissioner,

Don McIntyre

Commissioner,

Gilbert T. Shilson

Commissioner.

Countersigned

S. A. Lund

Secretary



RECORDED RIGHT OF WAY NO.

34630
P84

R 2038

RECORDED NIGHT OF 11/10/19

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DO B-50789 RX 2038C

Existing Permit Number ED 2-8-6359

City of AUBURN HILLS

Proposed Line Crossing Over GRAND TRUNK WESTERN
 In ADAMS RD, APPROX 260' N OF
AUBURN RD.

Section SW 1/4 SEC 30 Township AVON T 3N R 11E 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 velium.

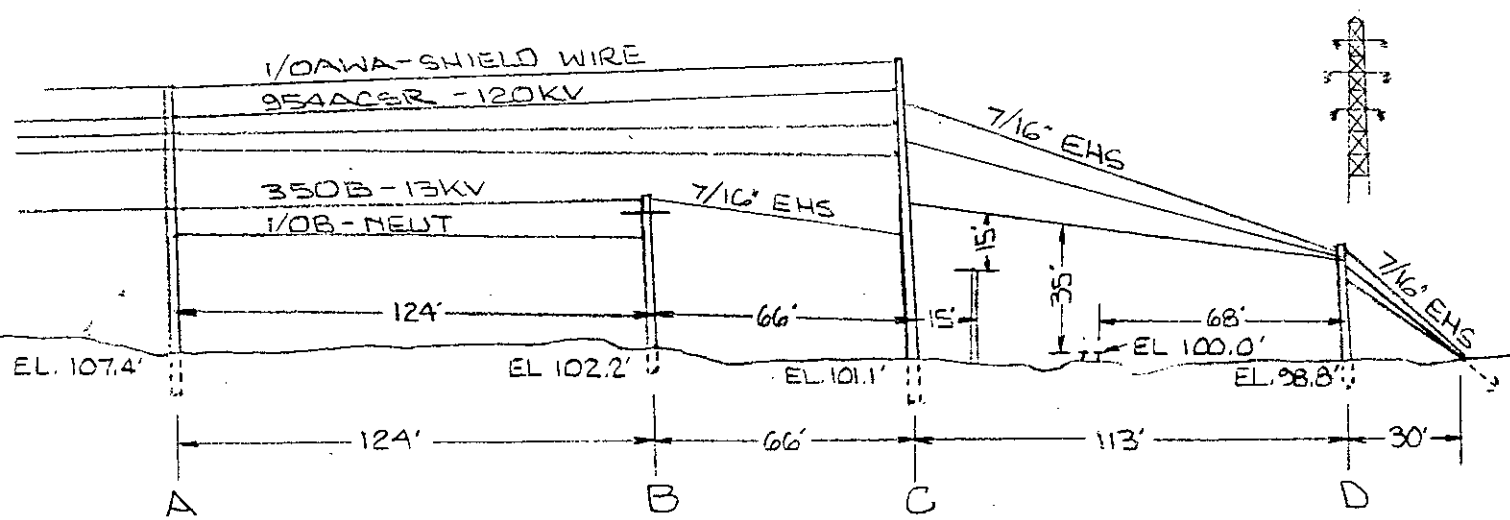
Span	Span Length	Lowest Conductor Over R.R. Tracks	Stringing Sag At 60°F	Sag Table	Rule Span	Final Sag Ratio
C-D	113'	7/16" GUY WIRE	N/A	N/A	N/A	N/A

Designed By D. ESCHENBURG Division OAKLAND
 Checked By R. BOND Date 10-14-87

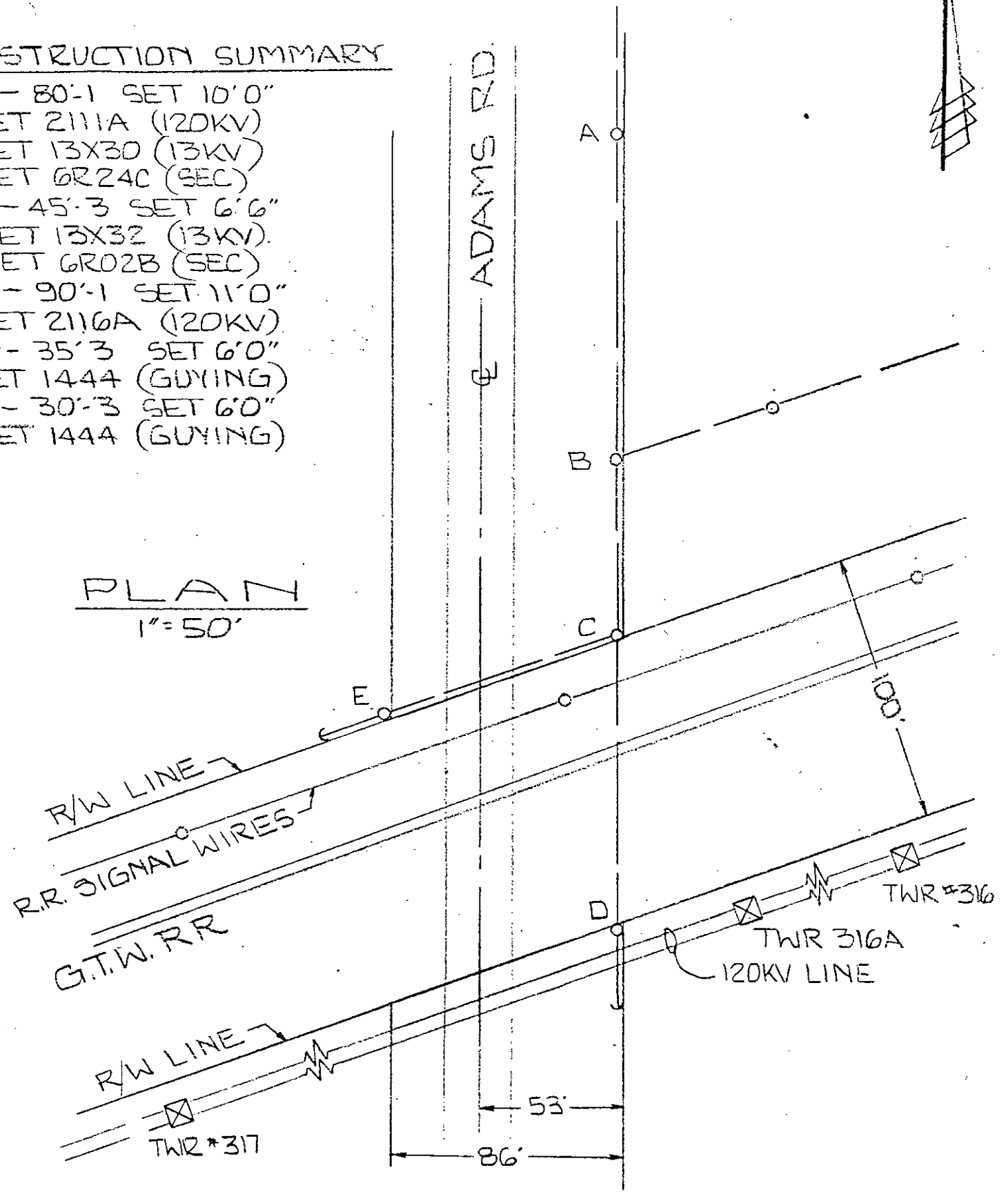
CONSTRUCTION SUMMARY

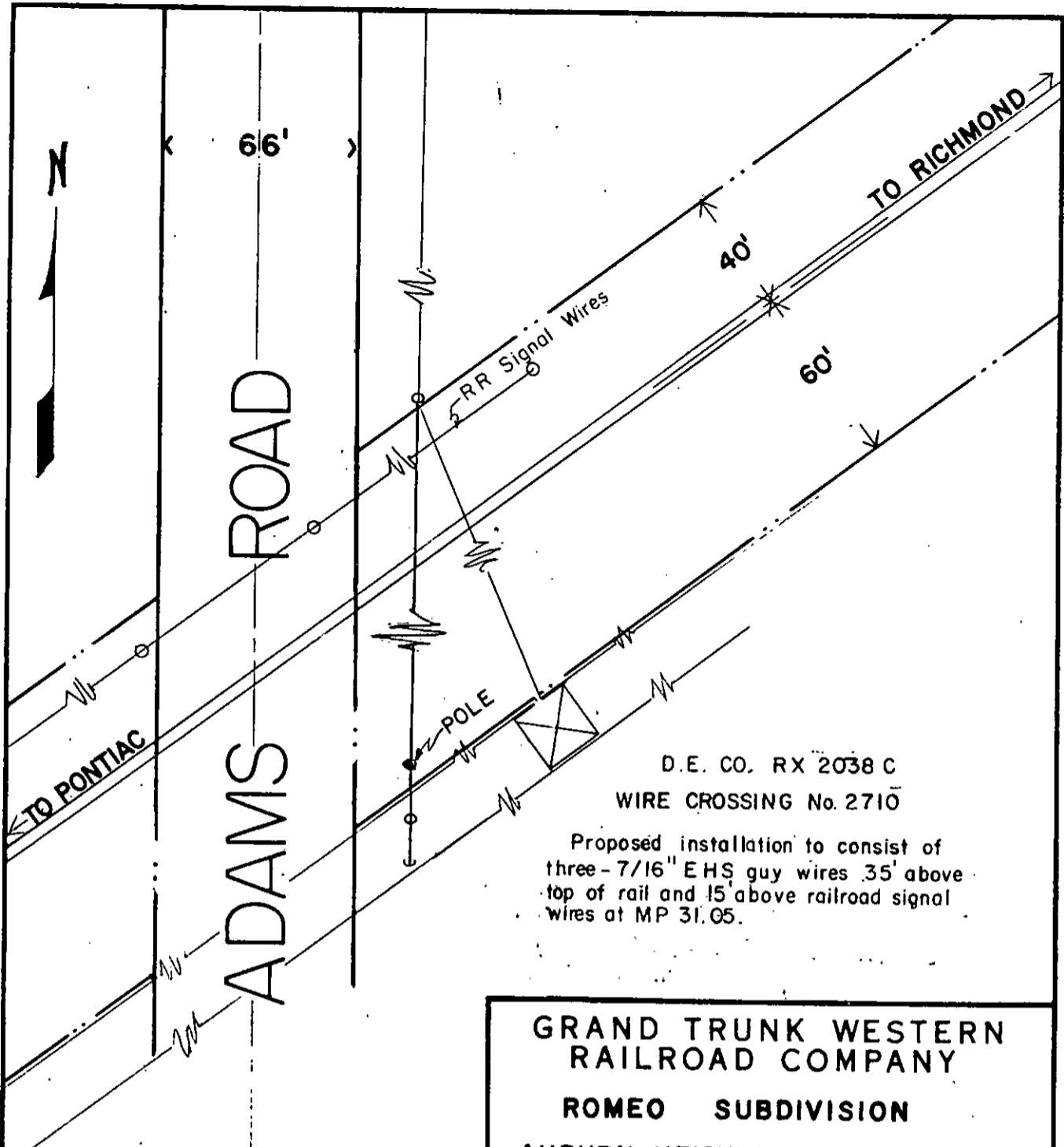
- POLE A - 80'-1 SET 10'-0"
 DET 2111A (120KV)
 DET 13X30 (13KV)
 DET 6R24C (SEC)
- POLE B - 45'-3 SET 6'-6"
 DET 13X32 (13KV)
 DET 6R02B (SEC)
- POLE C - 90'-1 SET 11'-0"
 DET 2116A (120KV)
- POLE D - 35'-3 SET 6'-0"
 DET 1444 (GUYING)
- POLE E - 30'-3 SET 6'-0"
 DET 1444 (GUYING)

PLAN
 1" = 50'



LOOKING EAST
 1" = 50'





D. E. CO. RX 2038 C
 WIRE CROSSING No. 2710

Proposed installation to consist of
 three - 7/16" EHS guy wires .35' above
 top of rail and 15' above railroad signal
 wires at MP 31.05.

Prev. Approved
 by Law Dept.

G. T. W. APPROVALS	
<i>KMS</i>	LEGAL DEPT. AS TO FORM
<i>TJM</i>	CHIEF ENGR.
<i>TSR</i>	PROPERTY MANAGEMENT
	ENGR. COMM.

ANY CLEARANCES SHOWN ARE FROM
 CENTERLINE OF TRACK, UNLESS
 OTHERWISE NOTED.

**GRAND TRUNK WESTERN
 RAILROAD COMPANY**
ROMEO SUBDIVISION
**AUBURN HEIGHTS, OAKLAND COUNTY,
 MICHIGAN**
LICENSE
DETROIT EDISON COMPANY
OFFICE OF ENGINEER SURVEYS & CONSTRUCTION
DETROIT, MICHIGAN
 PLAN NO. L-75-87 NOVEMBER 6, 1987
 SCALE 1" = 50' FILE NO. M32-16-5

BOUNDARIES OF G. T. W. R. R. CO. _____
 FACILITIES TO BE COVERED BY LICENSE _____
 PERMIT NO. 535 UNDER MASTER AGREEMENT DATED 1/2/32
 FILE NO. L-3-53

W. L. Marton
 Engineer, Surveys &
 Construction, System

RENTAL FOR THIS PERMIT:
 \$275.00 for the period November 13, 1987 through December 31, 1988
 \$75.00 per annum thereafter.

E. A. Berrington

GRAND TRUNK WESTERN RAILROAD COMPANY,
 a Michigan Corporation
 By *T. Sigley*
 Its - Manager, Property Management
 DETROIT EDISON COMPANY,
 a Michigan Corporation
 By *James L. Piana*
 Its - James L. Piana
 General Director-
 Administrative Services

XX *Thomas Wilson*
THOMAS WILSON

RECORDED RIGHT OF WAY NO. _____

34636 P 187

PROPOSED LINE CROSSING OVER GRAND TRUNK R.R. EXISTING PERMIT NUMBER NEW CROSSING
 IN ADAMS RD. N. OF AUBURN RD. APPROXIMATELY 5 MILES S.W. CITY OF VILLAGE OF ROCHESTER
 SECTION 30 S.W. 1/4 TOWNSHIP AVON T2N R 10E COUNTY OAKLAND

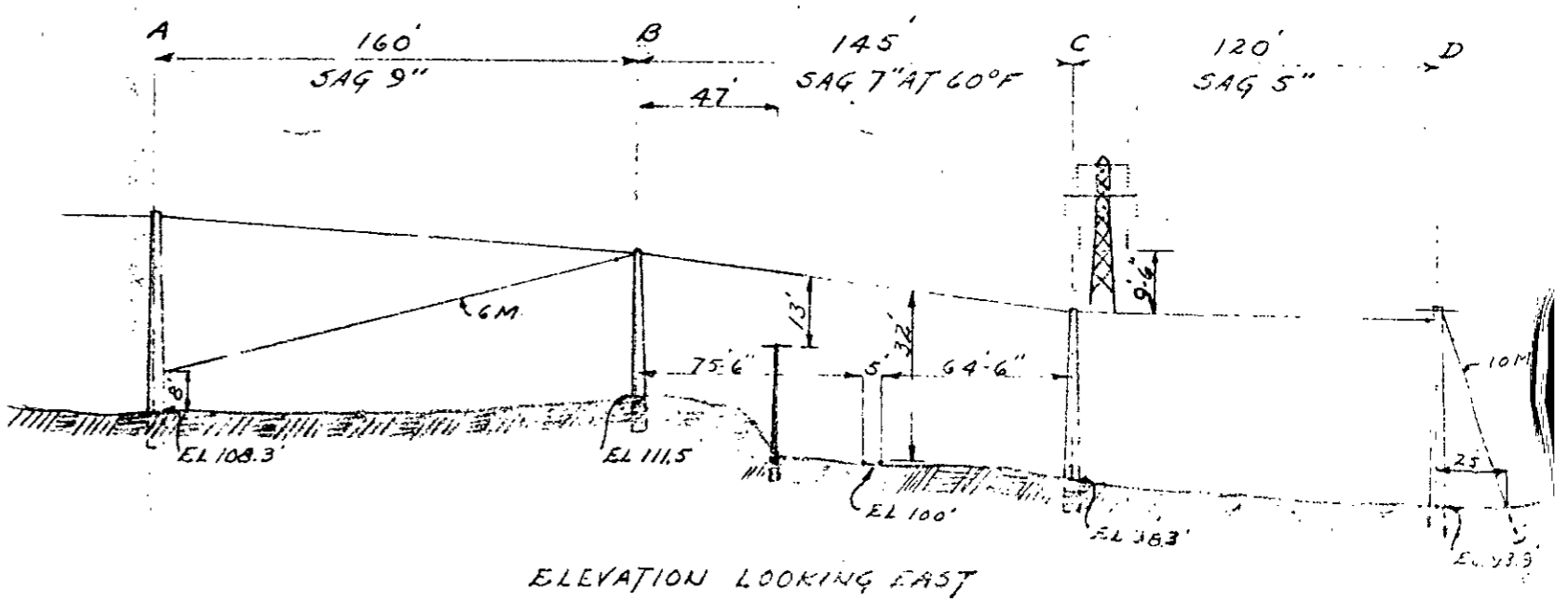
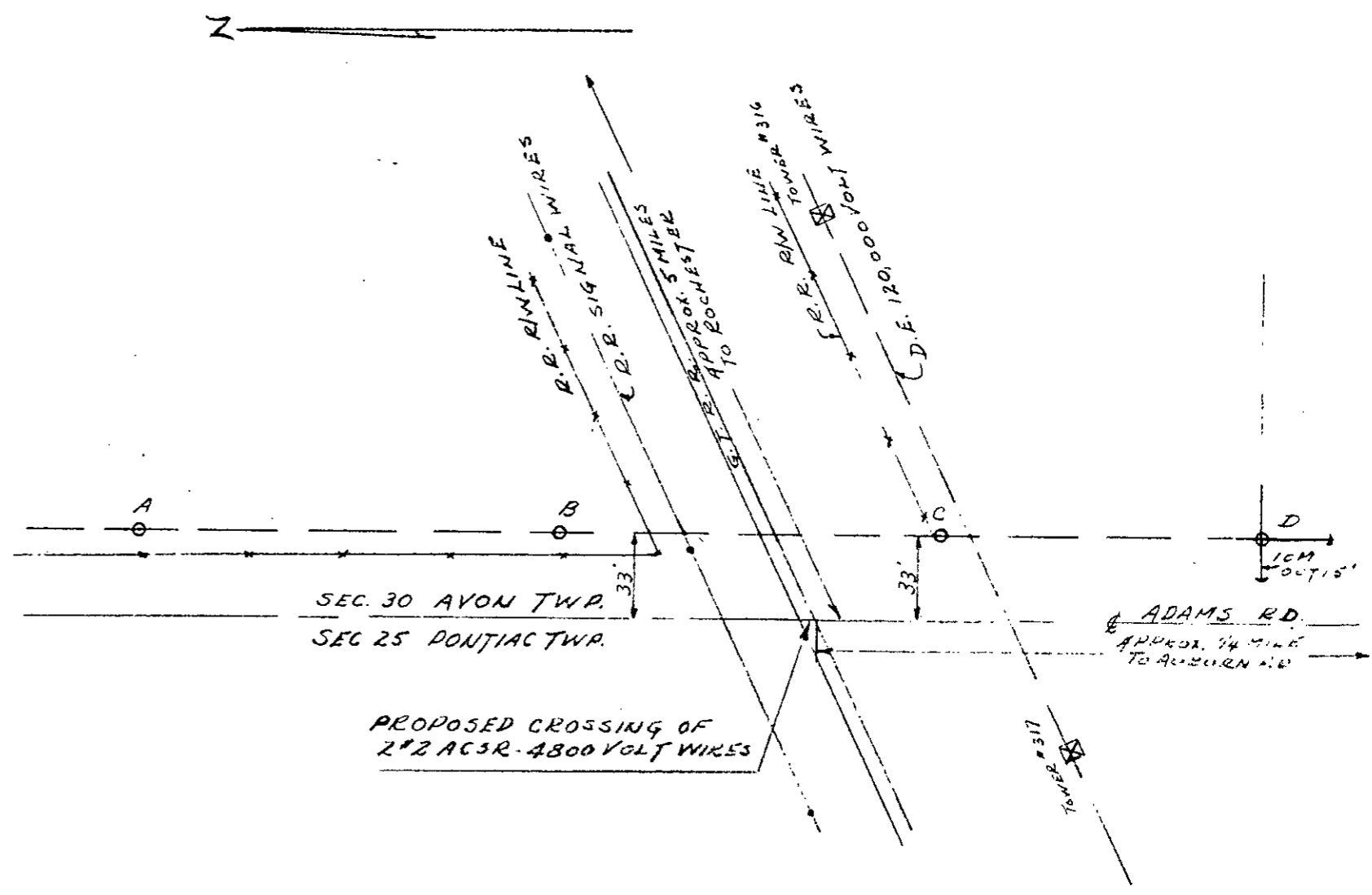
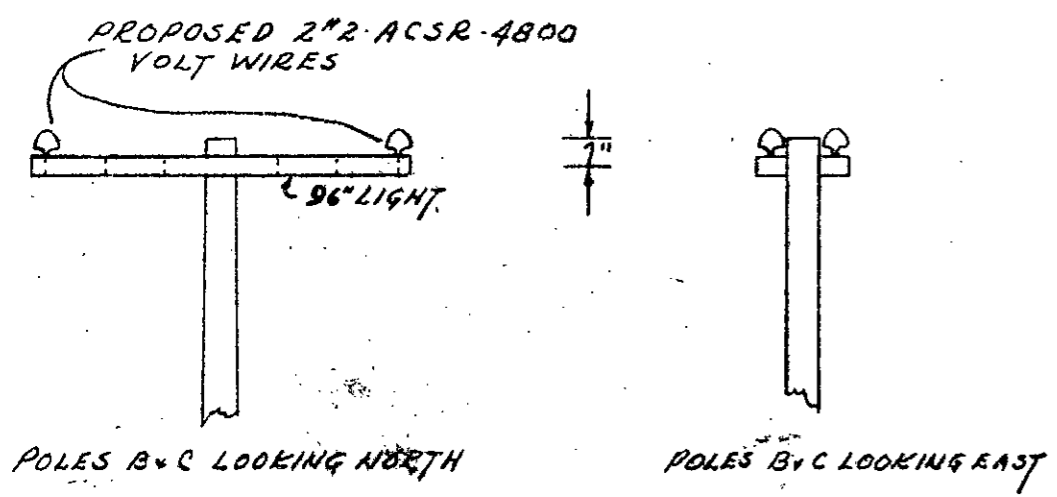
NOTES
 MATERIALS SHALL BE AS NOTED IN THE DETROIT EDISON COMPANY'S STANDARD SPECIFICATIONS FOR OVERHEAD LINE CONSTRUCTION AT RAILROAD CROSSINGS DATED MARCH 23, 1939.
 ACTUAL FIELD DIMENSIONS MAY VARY SOMEWHAT FROM THOSE SHOWN BUT THE REQUIREMENTS OF ORDER NO. 1879 WILL BE COMPLIED WITH.

MINIMUM CLEARANCES

NEAREST POLE TO RAIL	SIDING	7 FT.
	MAIN LINE	12 FT.
WIRES OVER TRACKS	0 - 500 VOLTS	27 FT.
	500 - 7500 VOLTS	28 FT.
	24000 VOLTS	30 FT.
WIRES OVER R. R. SIGNAL	0 - 500 VOLTS	2 FT.
	500 - 7500 VOLTS	4 FT.
	24000 VOLTS	6 FT.

CONDUCTORS				POLES			
NUMBER	SIZE	KIND	VOLTAGE	LOCATION	LENGTH	CLASS	TYPE
2	#2	ACSR	4800	A-D	40' 6"	6	S. PINE
				B	30' 3"	3	" "
				C	35' 3"	3	" "

DRAWN BY J.W. ENGINEERING DIVISION DATE 6-6-39
 ESTIMATOR FLANIGAN OVERHEAD LINES DEPT. ROCHESTER



RECORDED R/W FILE NO. 24636 p 184

APPROVED *CP*

MICIGAN
Ray K. Hallam
 CHIEF ENGINEER
 ED2-8-938 DATE JUN 14 1939

RECORDED

R 34636 P 184

RECORDED RIGHT OF WAY NO. 34636
P184

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