



To: Records Center

March 13, 1985

From: Sharon Selonke  
Real Estate and Rights of Way Department

Subject: Distribution Crossing located in Jefferson Avenue,  
1780 Feet SW of Pennsylvania Road, in the NW¼ of  
Section 5, Riverview, Monguagon Township, Wayne County.

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

*Shd Lch*

R.R. 1	R.R. INVOICE NO. M.P.S.C. NO. OR R.E. & RAW NO. 3	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
07	8582180	2	29900	137E	1	030885

Payment Frequency 28	Rental 29	OH-UG Code 33	Division 34	County 35	City or Township 36	Section 45
1	XXXXX	1	6	13	MONGUAG	05

Location 41											50																		
I	N	J	E	F	F	E	R	S	O	N	A	V	E	S	W	P	E	N	N	S	Y	L	V	A	N	I	A	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 David G. LaBarge

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

RECORDED RIGHT OF WAY NO. 34636 p 276



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

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

Do Not Write in This Box		
Application No.		
Permit No. 85 82000-0180 ME		
Date of Issuance 3/8/85		
Fee Amount 10.00	Date 3/8/85	
Cash	Bill <input checked="" type="checkbox"/>	CC <input checked="" type="checkbox"/>

February 26, 1985

Dear Mr. Wilson

The Detroit Edison Company plans to construct, operate, and maintain an overhead line in Village of Riverview, Monguagon Township, Wayne County.

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

The wires to be installed are:

Span B-C

One #0 ACSR conductor (4.8-kV) 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-137E

- 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.

**APPROVED**

MAR 01 1985  
*David B. Wilson*

DIST. UTILITY ENGINEER  
MICHIGAN STATE HIGHWAY DEPT.

/ss

Very truly yours,

*David G. LaBarge*  
David G. LaBarge  
Acting Railroad Representative  
Real Estate and Rights of Way  
448 G.O.

RECORDED RIGHT OF WAY NO. 34636 p 276



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

February 20, 1985

Mr. Thomas Rigley  
Manager of Real Estate and Tax  
Grand Trunk Western Railroad Co.  
131 West Lafayette Boulevard  
Detroit, Michigan 48226

Proposed Overhead Wire Crossing:

Span B-C

One #0 ACSR conductor (4.8-kV) to be installed.

Specific Location

In Jefferson Avenue, 1780 Feet SW of Pennsylvania Rd.  
in the NW $\frac{1}{4}$  of Section 5, Riverivew, Monguagon Township,  
Wayne County.

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

City/Village Riverview Township Monguagon

County Wayne Detroit Edison Plan Attached RX 137E

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

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

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.

David G. LaBarge  
David G. LaBarge  
Acting Railroad Representative  
Real Estate and Rights of Way  
448 G.O.

/ss

RECORDED RIGHT OF WAY NO. 34636 p 276



# Railroad Crossing Application - Overhead

BW 3555

Please Print

Railroad Name <b>Detroit Toledo and Ironton R.R. Wyandotte Southern R.R.</b>			Department Order <b>B-29563</b>		
Revision From RX No. (Available From Record Center (Ext. 78498)) <b>137D</b>		New RX No. or R/W No. <b>137E</b>		Spans <b>B-C</b>	
Location: City/Township <b>Riverview/Monguagon</b>		Town <b>T-4S</b>	Range <b>R-11E</b>	County <b>Wayne</b>	¼ Section <b>NW</b>
Location Description <b>in Jefferson Avenue., 1780 ft. S.W. of Pennsylvania Rd.</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

Railroad Mile Post (Number)				State Permit No. Existing <b>ED2-8-559, -560</b>			Date		Distance to Crossing from Mile Post (in feet) <b>Ft.</b>				
Existing							Proposed						
Type of Structure <input checked="" type="checkbox"/> Wood <input type="checkbox"/> Steel							Type of Structure <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
W-V	6	St. LTG. Wire		W	45	5	B-C	2-0	A	4800	B	45	5
	2-0	B	4800	V	45	5		1-0	ACSR	4800	C	45	5
	1-6	TBWP	ST. LTG					2-6	TBWP	600-			
										1500			

Old

RECORDED RIGHT OF WAY NO.

34636 P 276

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

**One #0 ACSR conductor (4.8 kV) to be installed.**

### 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>31</b> Ft.
	Railroad Communication or Signal Lines	- 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. Wrobel</b>		Date		Checked By <b>C. Early</b>		Date <b>2-8-85</b>	
Company Location <b>152 WMDHQ</b>		Phone No. <b>179-4034</b>		System Engineering (555 G.O., Ext. 78454)		<b>7-8410</b>	

DO B.29563 RX 137 E  
ED 2-8-559 WSPR

PROPOSED LINE CROSSING OVER DT&I RR/WYANDOTTE SOUTHERN EXISTING PERMIT NUMBER ED 2-8-560 DT&I RR  
IN JEFFERSON AVE & 1780ft. S.W. of CITY OF RIVERVIEW  
Pennsylvania Rd.  
SECTION N.W. 1/4 5 TOWNSHIP MONROVAGON T 45 R 11E COUNTY WAYNE

**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 NO'S. 1679 AND 1868 OF MICHIGAN PUBLIC SERVICE COMMISSION WILL BE COMPLIED WITH.

**MINIMUM CLEARANCES**

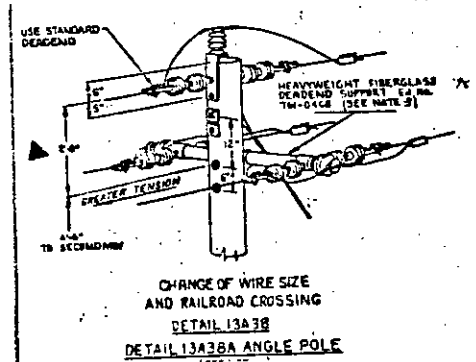
NEAREST POLE TO RAIL	SIDING	7 FT
	MAIN LINE	12 FT
WIRES OVER TRACKS	0 - 750 VOLTS	27 FT
	750 - 15,000 VOLTS	28 FT
	15,000 - 50,000 VOLTS	30 FT
	50,000 - 120,000 VOLTS	33 FT
WIRES OVER R R SIGNAL	0 - 750 VOLTS	2 FT
	750 - 8,700 VOLTS	4 FT
	8,700 - 50,000 VOLTS	6 FT
	50,000 - 120,000 VOLTS	9 FT

CONDUCTORS				POLES			
NUMBER	SIZE	KIND	VOLTAGE	LOCATION	LENGTH	CLASS	SET
2	5	A	4800	B	45	5	71
1	0	ACSR	4800	C	45	5	71
2	6	TBWP	600-1500	F	45	2	46
				G	45	2	46
(SPAN F-G)							
1	6	TBWP					
1	6	DECO ST LG WIRE					

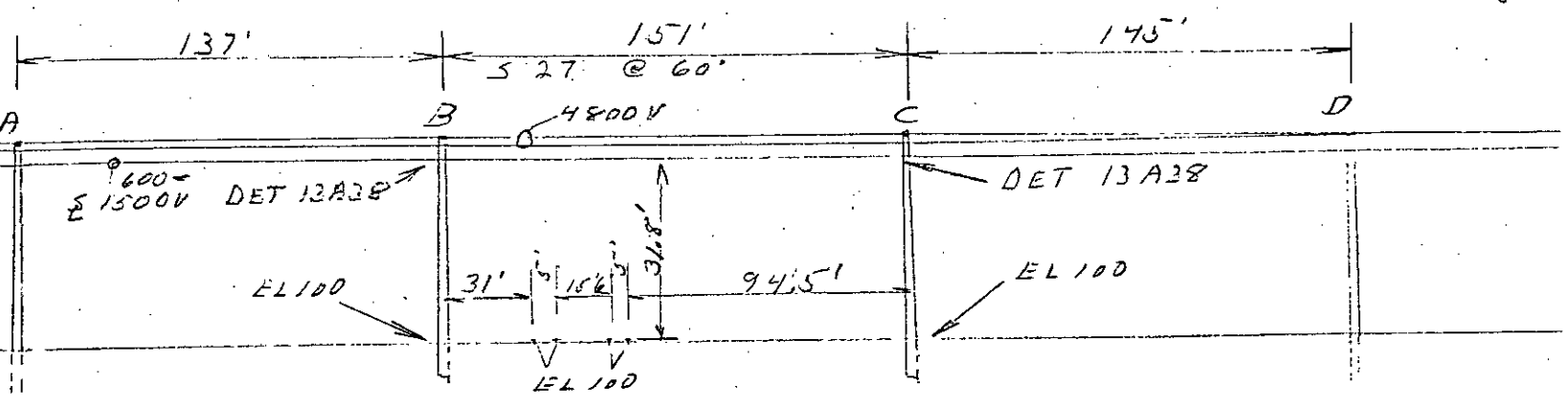
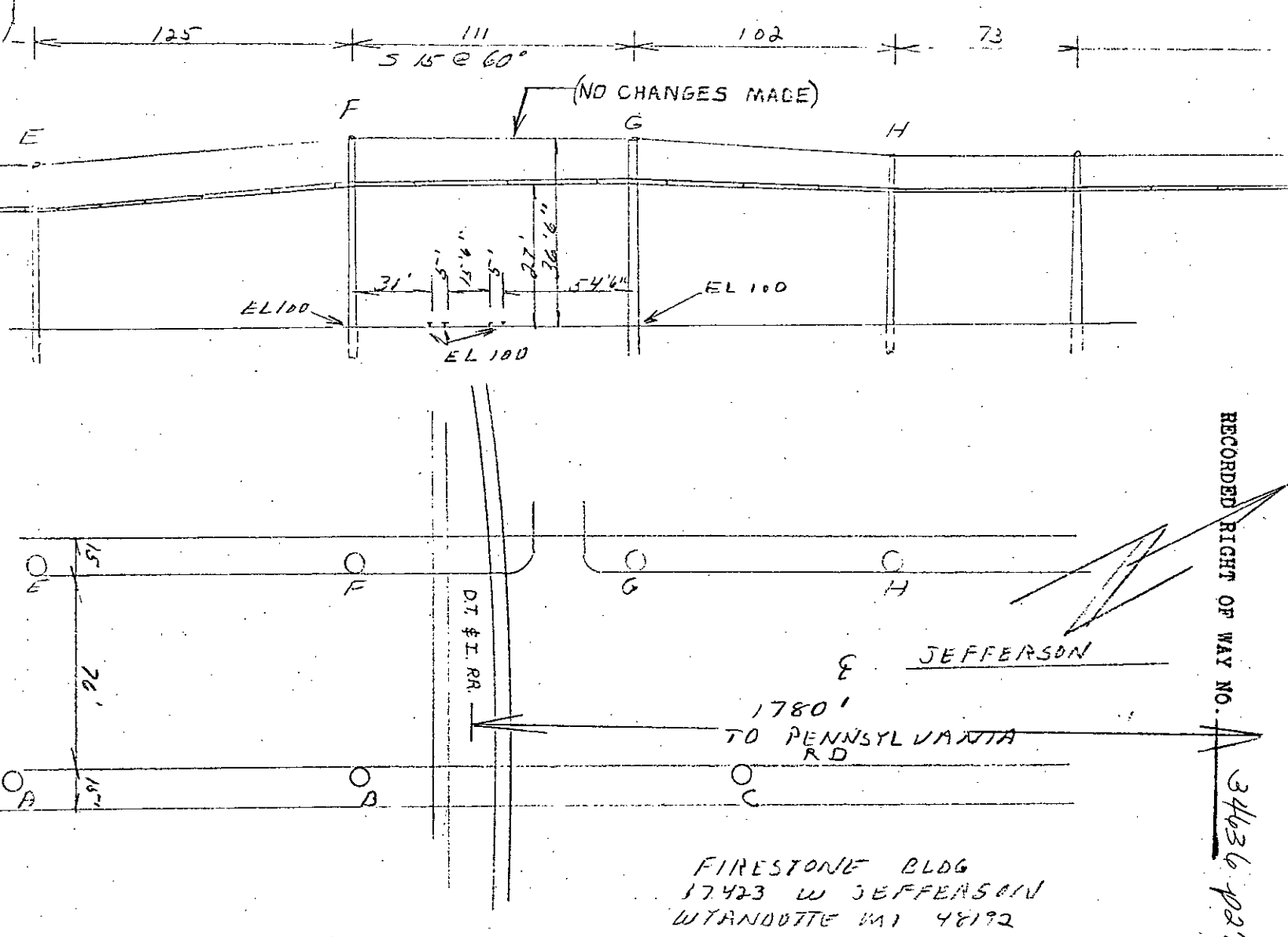
DESIGNED BY R WAOREL DIVISION WAYNE  
CHECKED BY C Early SYSTEM ENGINEERING DEPT. OHS DATE 2-8-85

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	151'	#6 TBWP	27"	31'	NONE
F-G	111'	#6 TBWP	15"	27'	None

SAG TABLE  
RULING SPAN: 151'  
FINAL SAG RATIO: 1.29



POLE B+C  
LW



LOOK WEST





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

December 11, 1987

W. LaMasters  
 Engineer of Surveys & Construction  
 Grand Trunk Wester 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: W. Jefferson, approximately 1,730 feet and 2,000 feet south of Pennsylvania
2. Edison Project and Crossing Nos.: BW 3555 and RX 137F
3. New or Reconstruction: Reconstruction
4. Please indicate your:  
 R.R. Valuation Station No. \_\_\_\_\_  
 R.R. Mile Post No. \_\_\_\_\_  
 Requirements for Flagman or Inspection 48 hr notice

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 January 26, 1987. Please contact Brenda L. Golson our Real Estate Coordination Specialist, Railroads on (313) 237-8316, prior to this date, if you have any questions.

Sincerely,

Thomas Wilson  
 Real Estate Associate

/BLG  
 attachments

RECORDED RIGHT OF WAY NO. 34636 p 276

**313-237-4640**

Office of Engineer, Surveys & Construction  
Detroit, Michigan

Date: January 4, 1988

File:

Application for Wire Crossing No: 2716

Name of Applicant: Detroit Edison Co.

Letter Dated: 12/11/87      Applicant's Plan No. RX137F      Date: 12/4/87

Location: Riverview, MI

Mile Post: 0.19 Trk. #73      Subdivision: River

Brief description of proposed crossing or encroachment:

One-#6 Bare Copper 4.8 KV Street Light Wire.

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

In West Jefferson

Remarks and Recommendations:

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

*W. LaMasters*

W. LaMasters  
Engineer, Surveys & Construction

Approval:

*A. Brown*      FILE 8420-R-181  
\_\_\_\_\_  
Engineer, Communications

*J. M. Letra*  
\_\_\_\_\_  
Chief Engineer      File: R 9-16

*A. H. Callaway*  
\_\_\_\_\_  
\* Director, Industrial and Resource  
Development

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

RECORDED RIGHT OF WAY NO. 34636 p 276



**Detroit Edison**

Re state and Rights of Way Department

DE 963-6064 6-85 CS

**Railroad Crossing Application - Overhead**

**RECEIVED**  
DEC 9 1987  
Real Estate and Rights of Way

Please Print

Railroad Name: **Grand Trunk Railroad**

Revision From RX No. (Available From Record Center (Ext. 78498)): **RX 137E**

New RX No. or R/W No.: **RX137F**

Location: City/Township: **Riverview** Town: **T-4S** Range: **R-11E** County: **Wayne**

Department Order: **B-25037**

Spans: **2**

1/4 Section: **N.W.** Section: **5**

Location Description: **W. Jefferson (approx 1730 Ft. South of Pennsylvania)**

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): \_\_\_\_\_ State Permit No. Existing: **ED 2-8-559 W.S.R.R. & ED 2-8-560 d.t. &** Date: **12-4-87** Distance to Crossing from Mile Post (in feet): \_\_\_\_\_ 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
B-C	3-350	B	4.8kv	A	40	4							
" "	1-6	B.C.	4.8kv	B	40	3							
D-E	1-1/0	AWA	SHIELD	C	45	4							
" "	3-350	B	4.8kv	D	50	4							
" "	1-6	B.C.	4.8kv	E	50	4							
				F	50	4							

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

Revised existing railroad crossings on east side of W. Jefferson approx. 1730 Ft. and 2000 Ft. south of Pennsylvania at Spans D-E and B-c respectively, as detailed on RX 137F.

**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	SPAN B-C: 29.75 Ft. SPAN D-E: 31.80 Ft.
	Railroad Communication or Signal Lines	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: **T. DeMartin - Syndeco** Date: **12-4-87** Checked By: **John C. Davis** Date: **12-7-87**

Company Location: **153 WMDHQ** Phone No.: **397-4346**

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

RECORDED RIGHT OF WAY NO. 3410310 p276

PROPOSED LINE CROSSING OVER WYANDOTTE GOULDSVILLE R.R. EXISTING PERMIT NUMBER 22  
 SECTION 12, TOWNSHIP 13S, RANGE 18E, COUNTY WAYNE, MICHIGAN  
 DATE 1-1-40

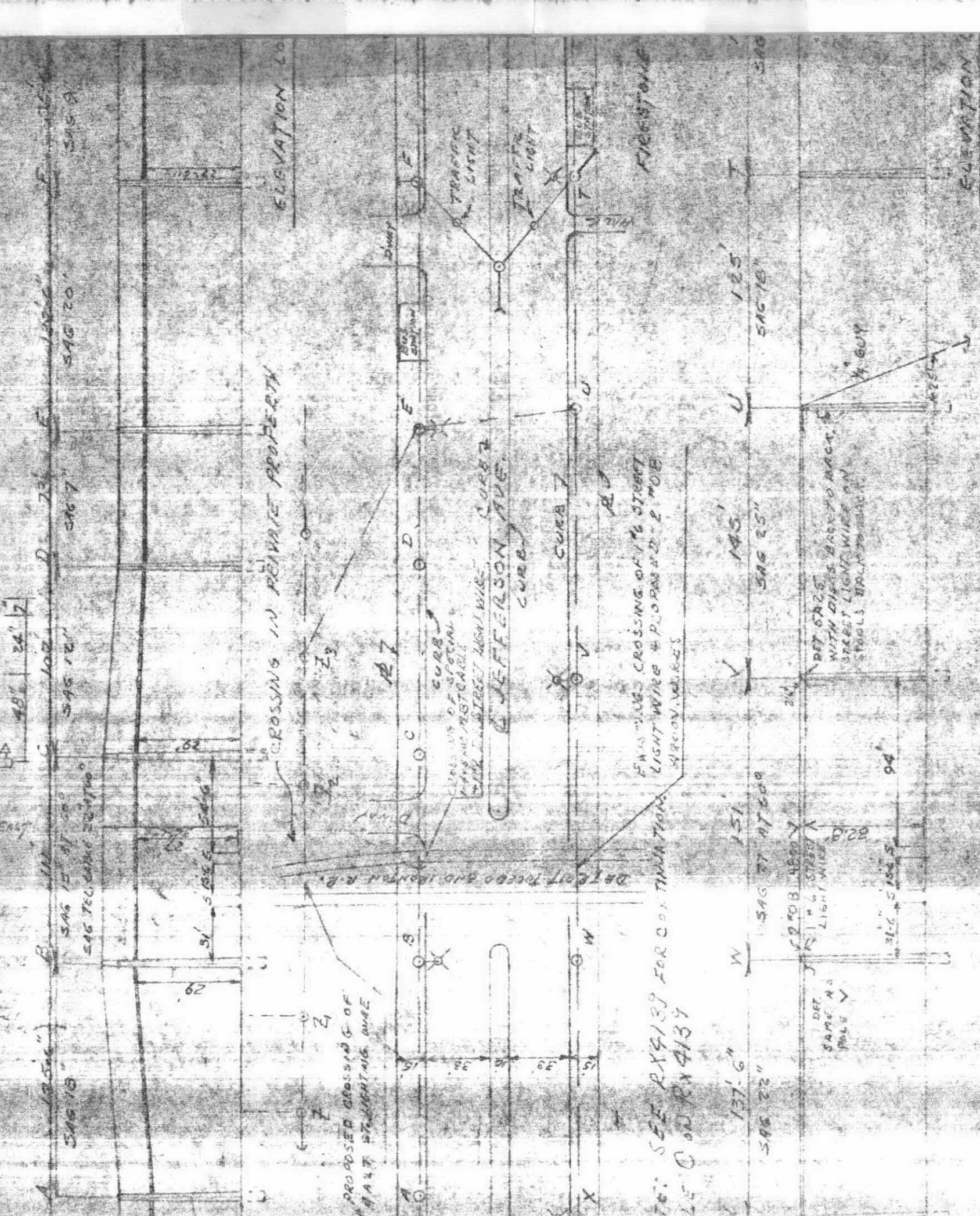
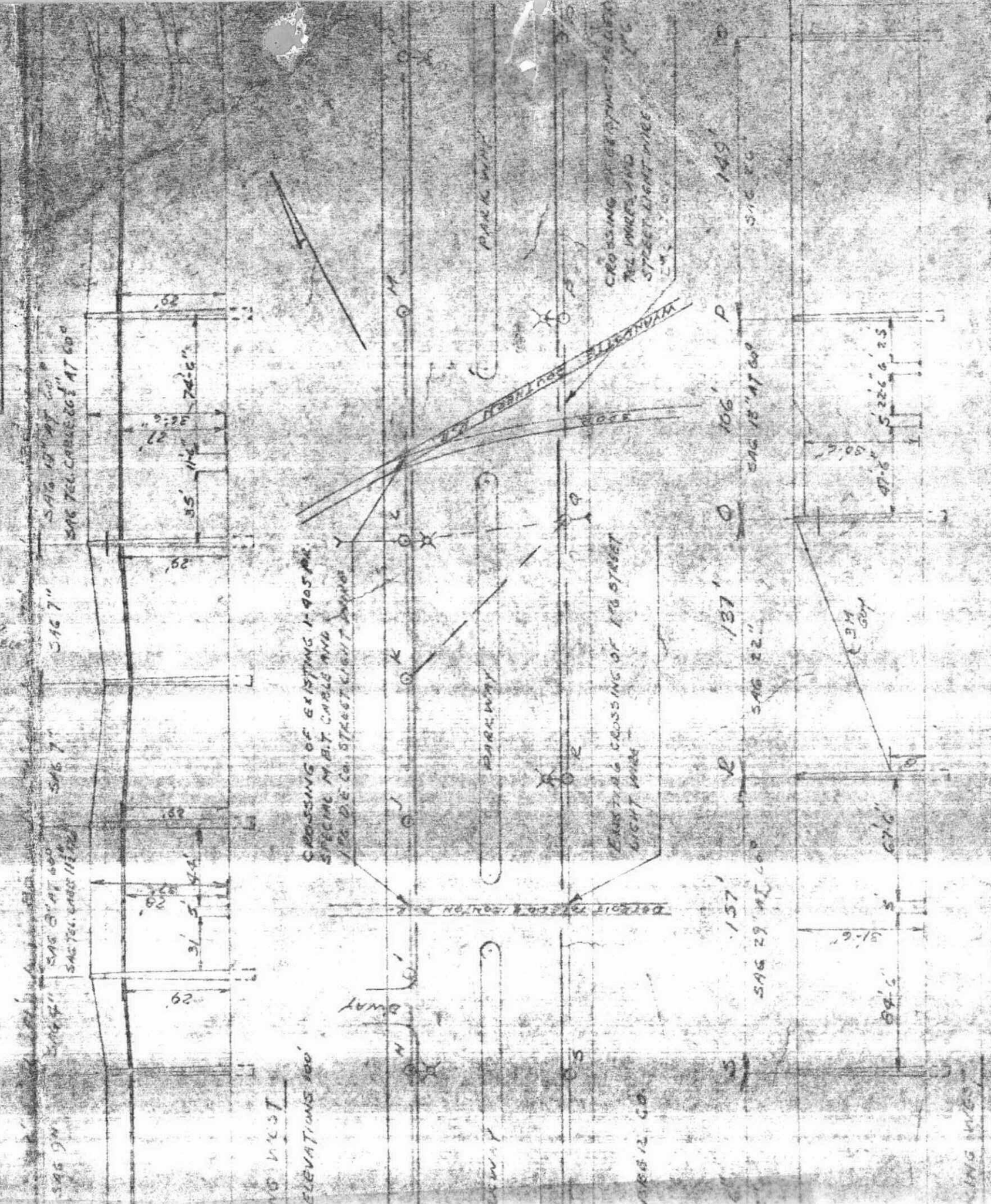
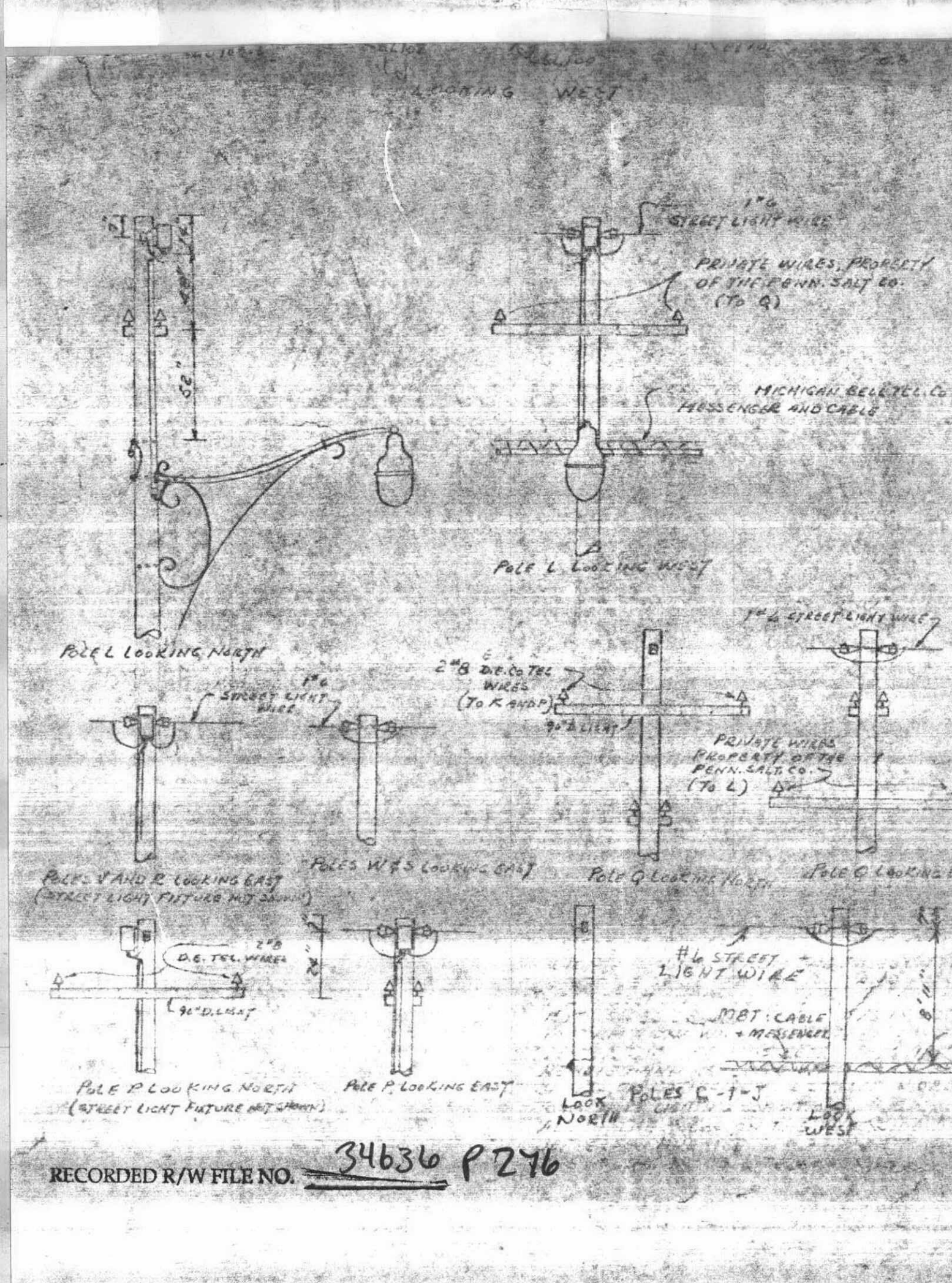
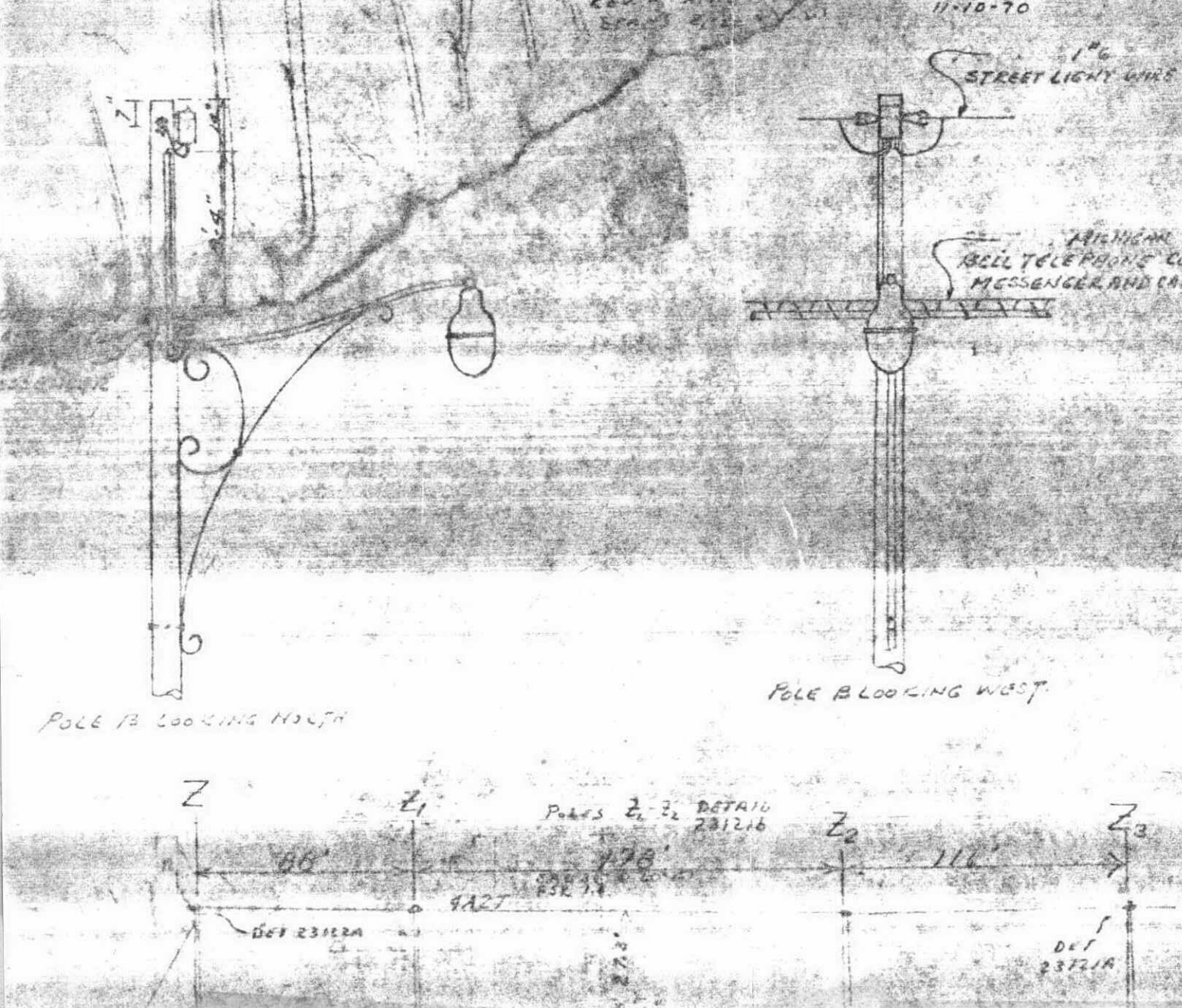
**NOTES**  
 MATERIALS SHALL BE AS SET IN THE DETROIT EDISON COMPANY'S STANDARD SPECIFICATIONS FOR OVERHEAD LINE CONSTRUCTION AT RAILROAD CROSSINGS DATED MARCH 23, 1935.  
 ACTUAL FIELD DIMENSIONS MAY VARY SOMEWHAT FROM THOSE SHOWN BUT THE REQUIREMENTS OF ORDER NO. 1879 WILL BE COMPLIED WITH.

**MINIMUM CLEARANCES**

NEAREST POLE TO RAIL	BIDDING MAIN LINE	7 FT.
WIRES OVER TRACKS	0 - 500 VOLTS	27 FT.
	500 - 7500 VOLTS	28 FT.
	24000 VOLTS	30 FT.
WIRES OVER R.R. SIGNAL	0 - 800 VOLTS	2 FT.
	500 - 7500 VOLTS	4 FT.
	24000 VOLTS	6 FT.

CONDUCTORS				POLES			
NO.	SIZE	END	SPACING	NO.	LENGTH	CLASS	TYPE
1	2"	12"	36"	1	12'	1	WOOD
2	2"	12"	36"	2	12'	1	WOOD
3	2"	12"	36"	3	12'	1	WOOD
4	2"	12"	36"	4	12'	1	WOOD
5	2"	12"	36"	5	12'	1	WOOD
6	2"	12"	36"	6	12'	1	WOOD
7	2"	12"	36"	7	12'	1	WOOD
8	2"	12"	36"	8	12'	1	WOOD
9	2"	12"	36"	9	12'	1	WOOD
10	2"	12"	36"	10	12'	1	WOOD

ESTIMATOR: [Name] DATE: 1-1-40  
 DRAWN BY: [Name] ENGINEERING DIVISION DATE: 1-1-40  
 W.A.N.C.



RECORDED R/W FILE NO. 34636 P276

SEE RY 4189 FOR CONTINUATION  
 SEE RY 4187

RECORDED RIGHT OF WAY NO. 34636 p 276

O.H. Railroad Crossing Permit

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

Proposed Line Crossing Over GRAND TRUNK RAILROAD Existing Permit Number ED 2-8-559 WSR  
W. JEFFERSON - 1730' SOUTH OF PENNSYLVANIA City of RIVERVIEW  
 Location N.W. 1/4 SEC. 5 Township MONGUAGON T 4S R 11E County WAYNE

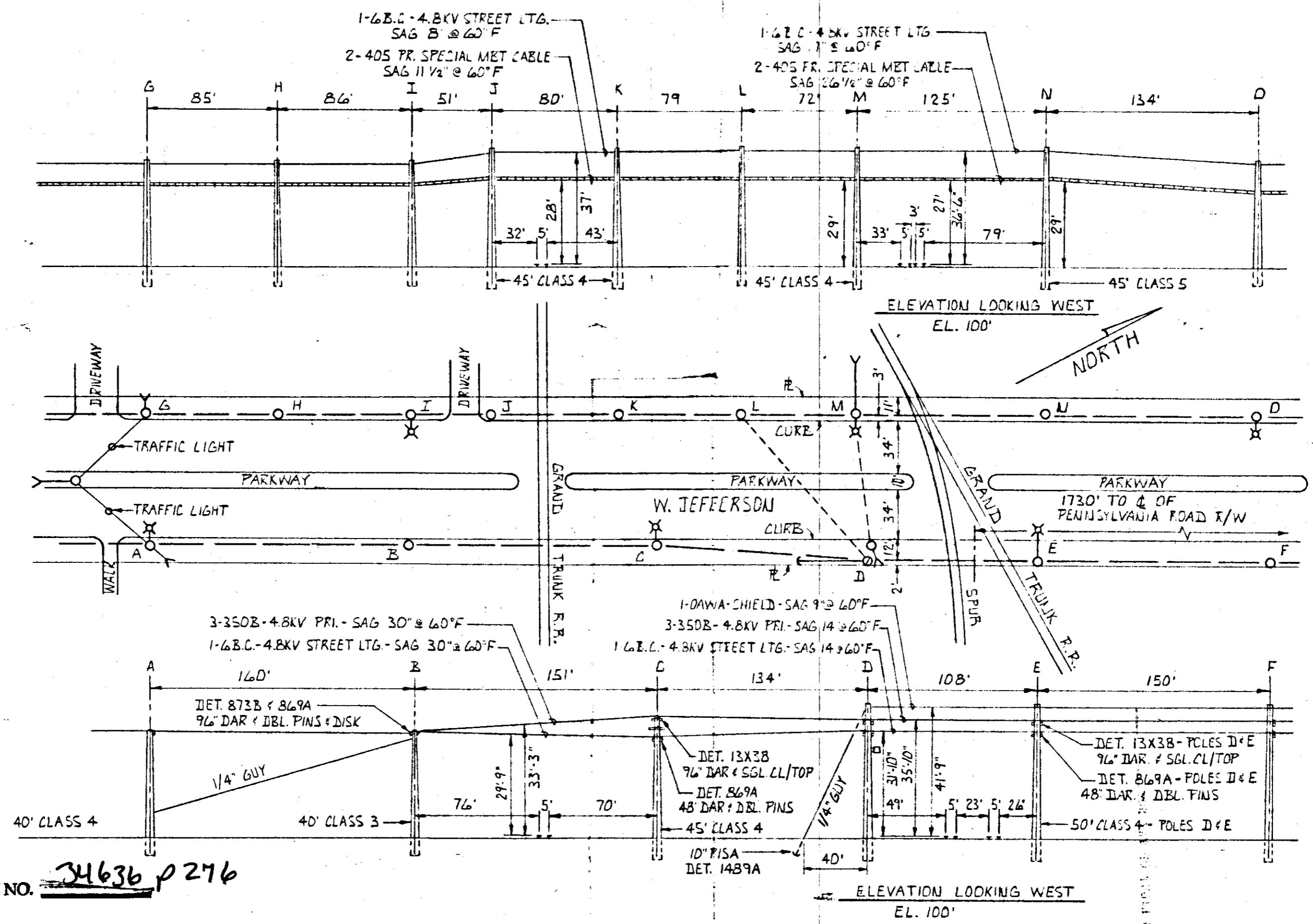
Refer to Section 12 of Overhead Lines Construction Standards for minimum clearance chart. The Railroad Permit Application (DE 963-6064) shall be submitted along with this permit.

Span	Span Length	Lowest Conductor Over R.R. Tracks	Stringing Sag At 60°F	Sag Table	Rule Span	Final Sag Ratio
D-E	108'	31'-10"	14"	1-COPPER	139'	1.03
A-N	125'	27'-0"	26 1/2"	MET CABLE	---	---
B-C	151'	29'-9"	30"	1-140AA	139'	1.03
J-K	80'	28'-0"	11 1/2"	MET CABLE	---	---

Designed By T. DE MARTIN - SYNDECO Division WAYNE - MONROE  
 Checked By \_\_\_\_\_ Date 12-4-87

NOTES

- REVISED SPANS A THRU F TO REFLECT PROPOSED CHANGES AT RAILROAD CROSSINGS ON EAST SIDE OF W. JEFFERSON.
- UPGRADED SPANS G THRU O TO REFLECT EXISTING AS-BUILT FIELD CONDITIONS AT RAILROAD CROSSINGS ON WEST SIDE OF W. JEFFERSON.
- FOR OTHER RAILROAD CROSSING INCLUDED UNDER RX 137, SEE REVISION RX 137E.



RECORDED R/W FILE NO. 34636 P 276

RECORDED RIGHT OF WAY NO. 34636 p276