

CORPORATE REAL ESTATE SERVICES

Project No.: BT0015
Location Project No.: BT0015
R/W No.: RX1683

Date: November 22, 1996
To: Jocelyn C. McKeldin
Records Center
From: Tom Wilson *TW*
Subject: Wire Crossing of Railroad Tracks

Attached are papers related to the notification, dated October 12, 1996, to Huron and Eastern Railway Company, to revise the above mentioned crossing in the SE 1/4 of Section 22, the Village of Ubley, Bingham Township, Huron County, Michigan.

North Area Energy Center is notified to revise the crossing as requested. **Note: All construction work associated with aerial crossings of railroad tracks requires that you notify the operating railroad as to the actual date of construction, in advance of any work.**

Please incorporate these papers into Record Center File No. 33222 P78.

Attachments

cc: R.D. Riley

33222 P. 78
RECORDS CENTER OF MICHIGAN



2000 2nd Avenue
Detroit, Michigan 48226-1279

CORPORATE REAL ESTATE SERVICES

October 12, 1996

Mr. Ralph Iden
Assistant Vice President
Huron and Eastern Railway Company, Inc.
644 East Huron Avenue
Bad Axe, Michigan 48413

Re: Wire Crossing Reconstruction Notification

Dear Mr. Iden:

This letter is your notice of the planned reconstruction of an overhead wire crossing over your railroad tracks, by The Detroit Edison Company, in the SE 1/4 of Section 22, Village of Ubley, Bingham Township, Huron County, Michigan, as described on the enclosed drawings and information forms.

1. Location: North side of Main Street, 725' east of Garfield.
2. Detroit Edison Project and Crossing Nos.: BT0015, RX1683
3. This is a reconstruction of an existing crossing (Previous MPSC No. ED28597/Agreement date: November 30, 1937). Information on this crossing is retained in Edison Row File No. 33222 P78.
4. Please indicate your:
 - R.R. Valuation Station No. 3316 ±
 - R.R. Mile Post No. 71.8
 - Will a Flagman or Inspection be required? yes

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)235-8314 if you have any questions.

Sincerely,

Thomas Wilson
Real Estate Associate II
Room 2310 WCB

cc: R.D. Riley
Attachments

Certified Mail
Return Receipt Requested

RECEIVED BY FAX NO. 33222 P 78

CORPORATE REAL ESTATE SERVICES

Project No.: BT0015
Location Project No.: BT0015
R/W No.: RX1683

Date: November 22, 1996
To: Jocelyn C. McKeldin
Records Center
From: Tom Wilson *TW*
Subject: Wire Crossing of Railroad Tracks

Attached are papers related to the notification, dated October 12, 1996, to Huron and Eastern Railway Company, to revise the above mentioned crossing in the SE. 1/4 of Section 22, the Village of Ubley, Bingham Township, Huron County, Michigan.

North Area Energy Center is notified to revise the crossing as requested. **Note: All construction work associated with aerial crossings of railroad tracks requires that you notify the operating railroad as to the actual date of construction, in advance of any work.**

Please incorporate these papers into Record Center File No. 33222 P78.

Attachments

cc: R.D. Riley

RECORDED FILED OF MAY NO. 33222 P78



2000 2nd Avenue
Detroit, Michigan 48226-1279

CORPORATE REAL ESTATE SERVICES

October 12, 1996

Mr. Ralph Iden
Assistant Vice President
Huron and Eastern Railway Company, Inc.
644 East Huron Avenue
Bad Axe, Michigan 48413

Re: Wire Crossing Reconstruction Notification

Dear Mr. Iden:

This letter is your notice of the planned reconstruction of an overhead wire crossing over your railroad tracks, by The Detroit Edison Company, in the SE 1/4 of Section 22, Village of Ubley, Bingham Township, Huron County, Michigan, as described on the enclosed drawings and information forms.

1. Location: North side of Main Street, 725' east of Garfield.
2. Detroit Edison Project and Crossing Nos.: BT0015, RX1683
3. This is a reconstruction of an existing crossing (Previous MPSC No. ED28597/Agreement date: November 30, 1937). Information on this crossing is retained in Edison Row File No. 33222 P78.
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)235-8314 if you have any questions.

Sincerely,

Thomas Wilson
Real Estate Associate II
Room 2310 WCB

cc: R.D. Riley
Attachments

Certified Mail
Return Receipt Requested

RECORDED
INDEXED
FILED
NOV 14 1996
MICHIGAN PUBLIC SERVICE COMMISSION

33222
-P78

Railroad Name: **HURON & EASTERIN** Department Order: **B-85062**

Row No. (Information on existing rights of way available from Record Center): **1683** New or existing RX No.: **1683** Encroachment (Length in Feet): **153.6'**

Location City/Township(s): **WPLY, Mich. BINGHAM TWP.** Town(s) Range(s): **T. 15N R. 13E** County(s): **HURON** 1/4 Section(s): **SE 1/4** Section(s): **22**

Location Description of Encroachment: **725' E OF GARFIELD ON MAIN ST.**

Check appropriate box

Crosses tracks within the public road right-of-way Crosses railroad land Is longitudinally on or over railroad land, Provides service to the railroad

Facility Data (also detailed on attached drawing)

Nature of required tree rights

Existing State Permit No.: **1683A** Date: **11-29-37** Railroad Mile Post (Number): Distance to Crossing from Mile Post (in feet): **Ft.**

Type of Structure

Existing: Wood Steel Proposed: Wood Steel

Existing Conductors				Existing Poles				Proposed Conductors				Proposed Poles			
Span.	No./Size	Kind	Voltage	Loc.	Height	Class	Cross-Arms Size	Span.	No./Size	Kind	Voltage	Loc.	Height	Class	Cross-Arms Size
B-C	3-0A	ALUM	4,800V	B	45'	3	96" H	B-C	336.4	ACSR	4,800V	B	45'	3	96" H
				C	45'	2	96" H					C	45'	2	96" H

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

TO REPLACE EXISTING WIRE

RECORDED RIGHTS OF WAY NO. 33222-178

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 Final Sag	Ft.
	From Detroit Edison wire to Railroad Communication or Signal Lines	Ft.

* Materials and clearances shall be as noted in the current revision of Detroit Edison's Overhead Lines Construction Standards Manual at Railroad Crossings. Due to field conditions actual dimension may vary from those indicated.

Designed By: **R. D. RILEY** Date: **9-30-96** Checked By: **James A. Greenlee** Date: **10/1/96**

Company Location: **NAEC** Phone No.: **517-872-6176**



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 ED2-8-597

with the original

recorded in File ED2-8-597

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 30th

day of November in the year of our Lord

one thousand nine hundred thirty-seven.

Albert A. Wagner
Secretary Michigan Public Utilities Commission

RECORDED RIGHT OF WAY NO. 33222

P78

4372

4372

STATE OF MICHIGAN
BEFORE MICHIGAN PUBLIC UTILITIES COMMISSION

Standard Railroad Wire-Crossing Permit No. **ED2-8-597**

In Re Application of **Detroit Edison Company**
(**Detroit**)

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:

In village of Ubly, Huron County	in E. Main Street, in SE1/4 Section 22, T 15 N,
	R. 13 E. Bingham Twp.
	3-#4 H.T.B.W.P. Solid Copper @ 4800 volts
	3-#2 H.T.B.W.P. " " @ 120/240 volts
	2-#4 " " " " @ 4500 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 **30th** day of **November** A. D. 19 **37**

MICHIGAN PUBLIC UTILITIES COMMISSION
By

Paul H. Todd
Chairman,

Joseph M. Donnelly
Commissioner,

Glenwood C. Fuller
Commissioner,

Countersigned

Charles S. Porritt
Commissioner,

Albert A. Wagner
Secretary

Howell Van Auken
Commissioner.

RECORDED RIGHT OF WAY NO. 1

R 1683A

33222
p 78

RECORDED RIGHT OF WAY NO.

STATE OF TEXAS
COUNTY OF [illegible]
[illegible text]

[illegible text]

[illegible text]

[illegible text]

[illegible text]

[illegible text]

[illegible text]

Proposed Line Crossing Over CSXRR
 in BURKHART RD. APPROX. 1/2 MILE
SOUTH OF GRAND RIVER
 Existing Permit Number U-6754
 APPROX. 2 MILES W.
 City of OF CITY OF HOWELL
 Section 29 Township HOWELL T 3N. R 4E. County LIVINGSTON

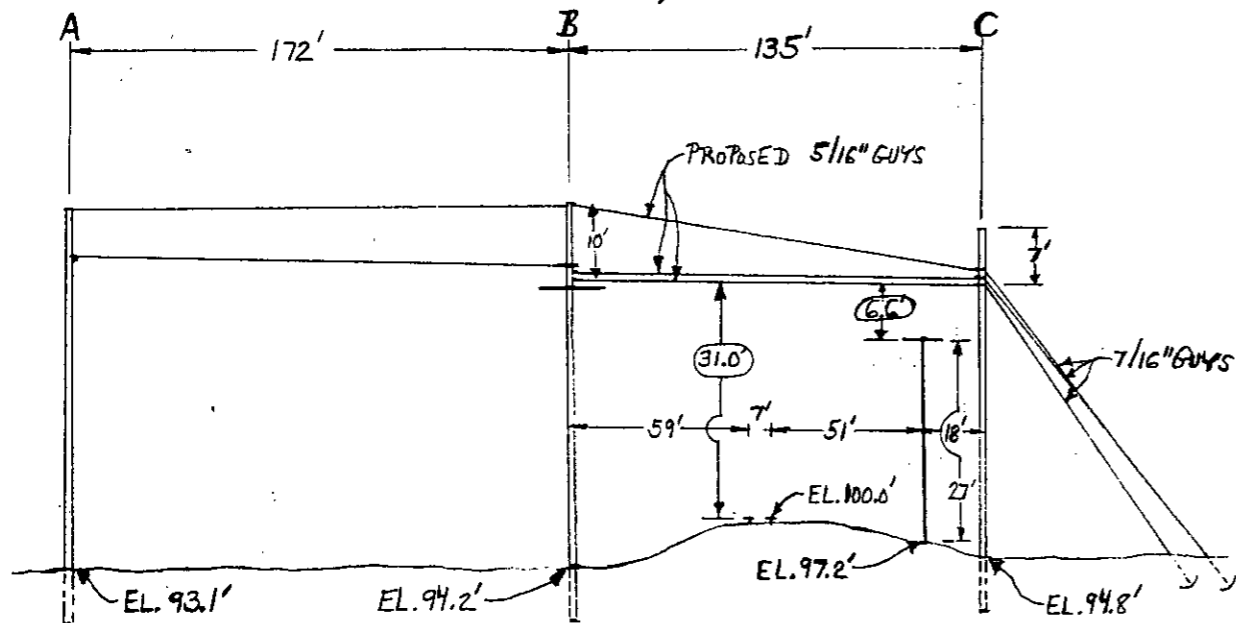
Refer to Section 12 of Overhead Lines Construction Standards for minimum clearance chart. The Railroad Permit Application (DE 963-6064) shall be submitted along with this permit.

Span	Span Length	Lowest Conductor Over R.R. Tracks	Stringing Sag At 60°F	Sag Table	Rule Span	Final Sag Ratio
B-C	135'	5/16" GUY WIRE	NONE			

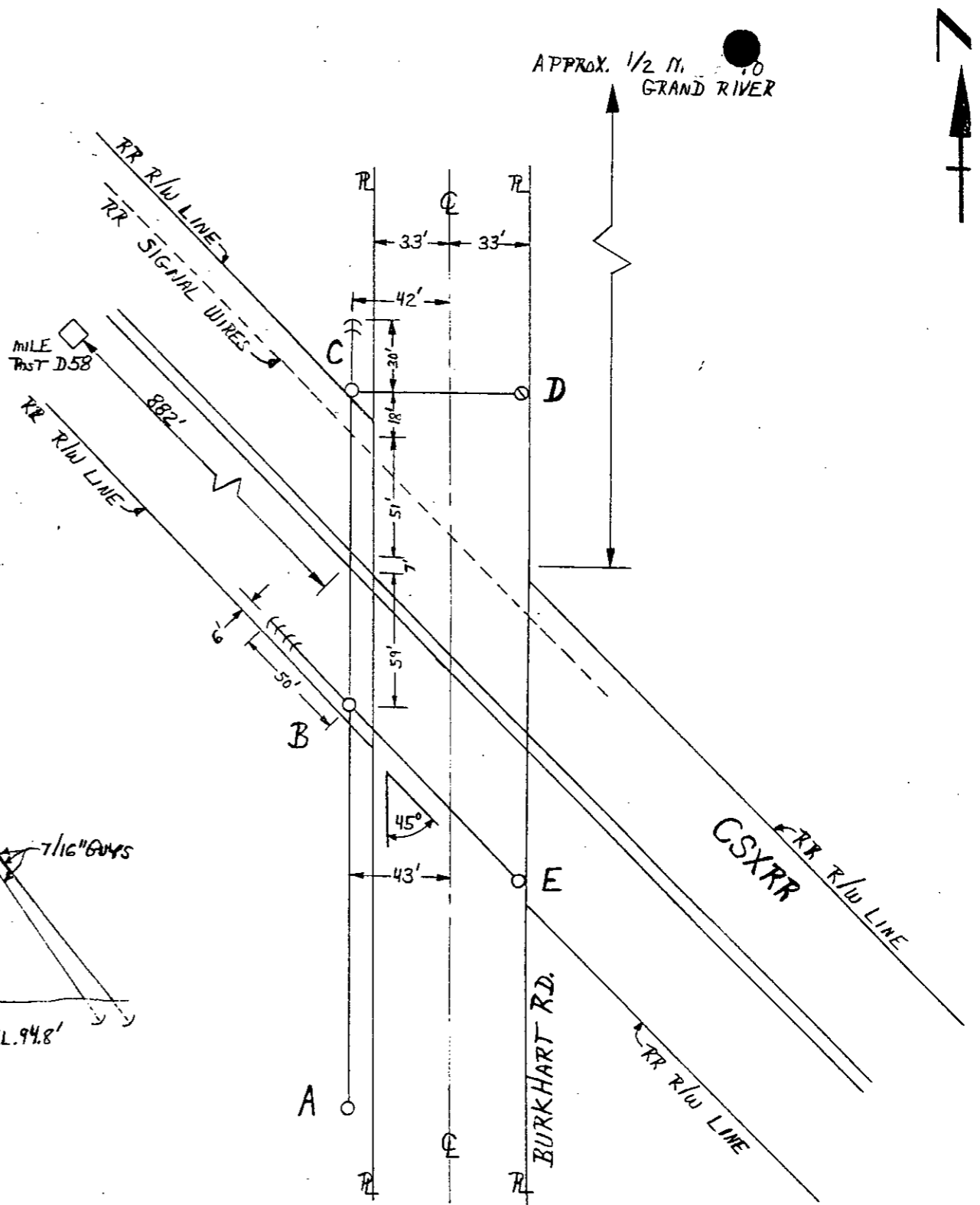
Designed By DAVE EISELE Division HOWELL S.C.
 Checked By Steve Ciple Date JUNE 19, 1996

CONSTRUCTION SUMMARY

- POLE A - 55' CLASS 3 SET 7.5' DEEP DET. 13530 (PRI.)
- POLE B - 55' CLASS 1 SET 7.5' DEEP DET. 13532A (PRI.), DET. 1473A (GUYS)
- POLE C - 50' CLASS 4 SET 7.0' DEEP DET. 1473A (GUYS)
- POLE D - 65' CLASS 2 SET 8.5' DEEP DET. 1903 (40KV), DET. 13X38 (PRI.)
- POLE E - 70' CLASS 1 SET 9.0' DEEP DET. 1916 (40KV), DET. 13X33&13X35 (PRI.)



ELEVATION LOOKING WEST



DETROIT EDISON CO.

PLAN SUBMITTED TO MICHIGAN PUBLIC UTILITIES COMMISSION
FOR
OVERHEAD LINE CROSSING

KX 104117

RECORDED RIGHT OF WAY NO. 33222-P78

OVER PERE MARQUETTE RR
IN EAST MAIN ST
CITY OF VILLAGE OF UBLY SE 1/4 SECTION 22
BINGHAM TOWNSHIP T 15N R 13E HURON COUNTY

CIRCUITS					CONDUCTORS		
NUMBER	VOLTAGE	CYCLES	PHASE	USE	WIRES	SIZE	KIND
ONE	1800	60	3	DIST	3	#4	H TBWP SOLID COPPER
ONE	120/240	60	1	DIST	3	#2	H TBWP " "
ONE	4500 (MAX)	60	SERIES	ST LTG	2	#4	H TBWP " "

LOCATION	LENGTH	MATERIAL	MIN CIRCUMFERENCE		DEPTH OF SETTING	KIND OF SETTING
			AT TOP	AT GROUND		
A	40'	WESTERN CEDAR	28"	41"	6'	CLAY SOIL
B-D	45'	"	25"	45"	6'-6"	" "
C	45'	"	23"	42"	6'-6"	" "
E	40'	"	27"	42"	6'	" "
F	35'	"	24"	35"	6'	" "
G-J-K-L	40'	"	19"	34"	6'	" "

NOTE

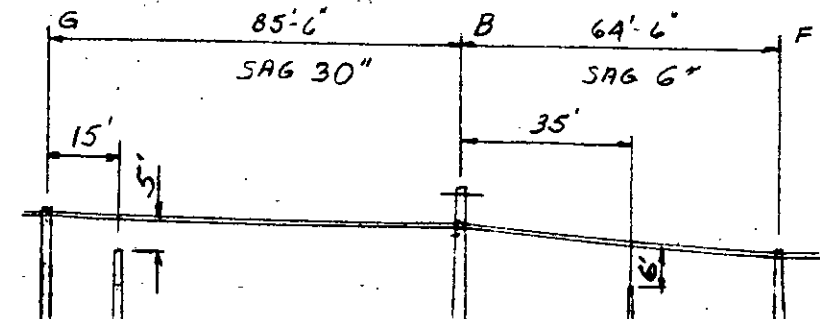
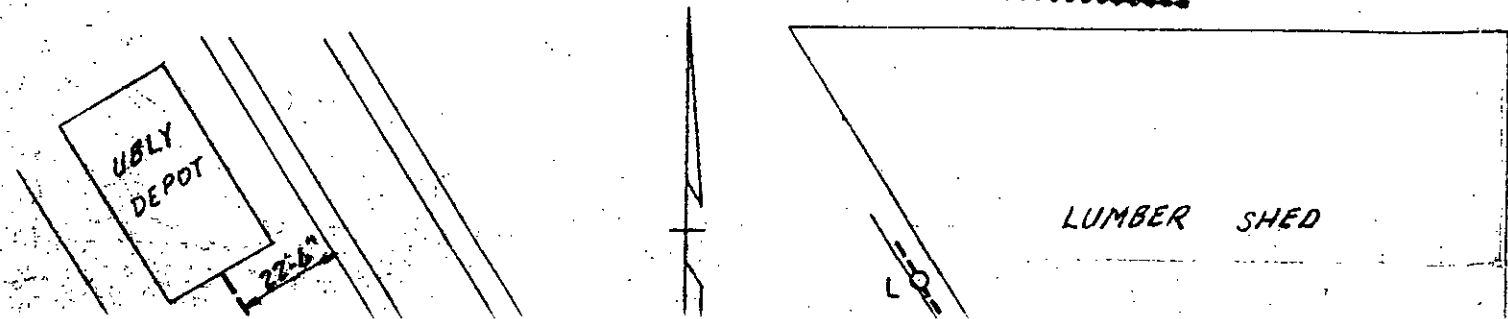
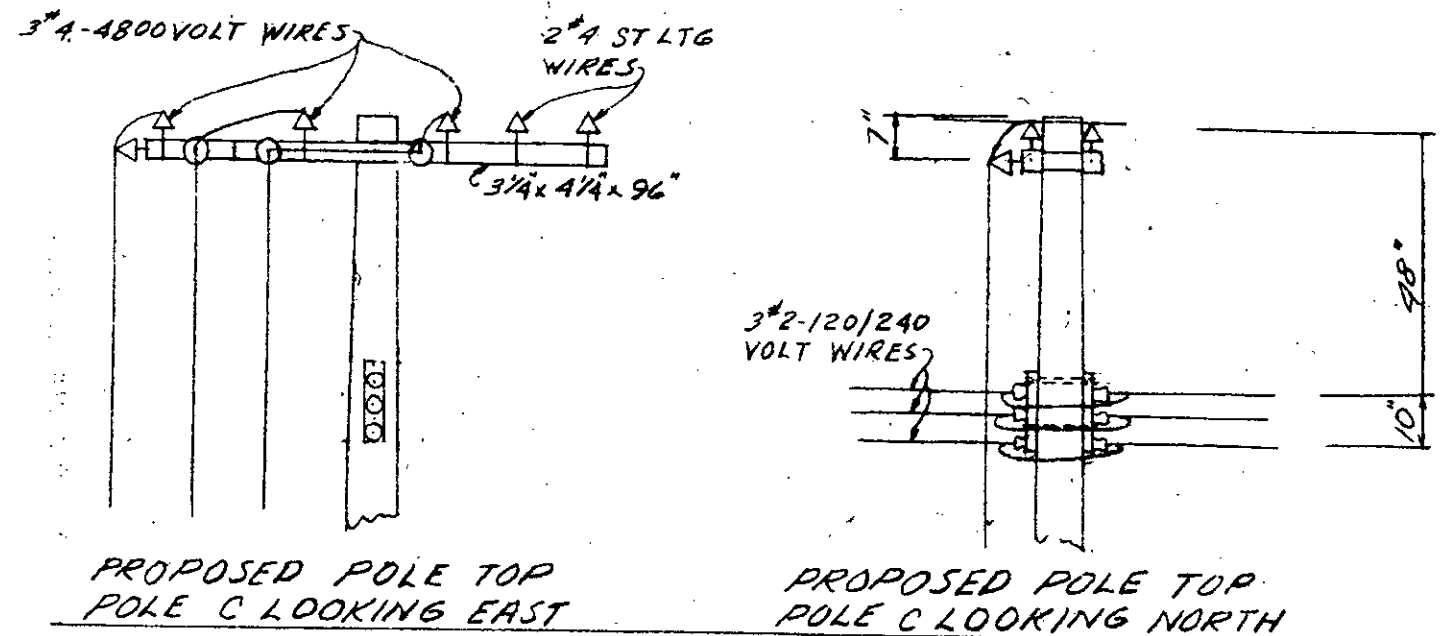
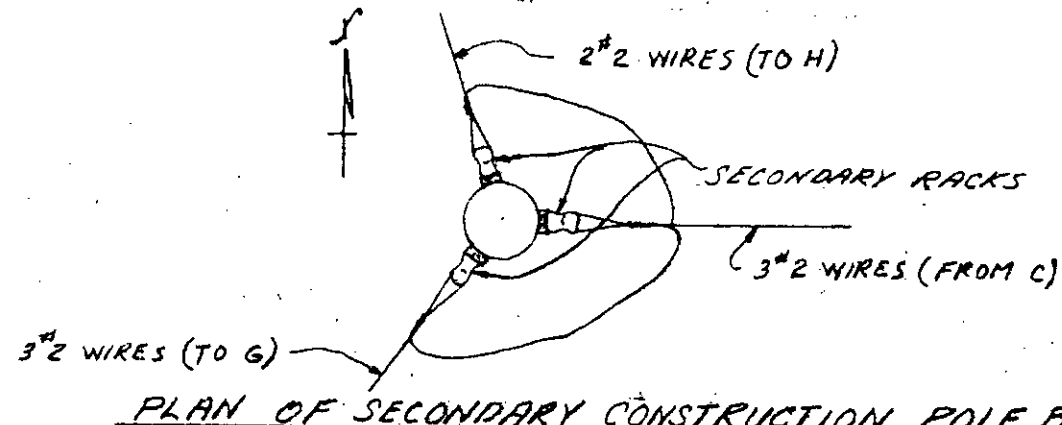
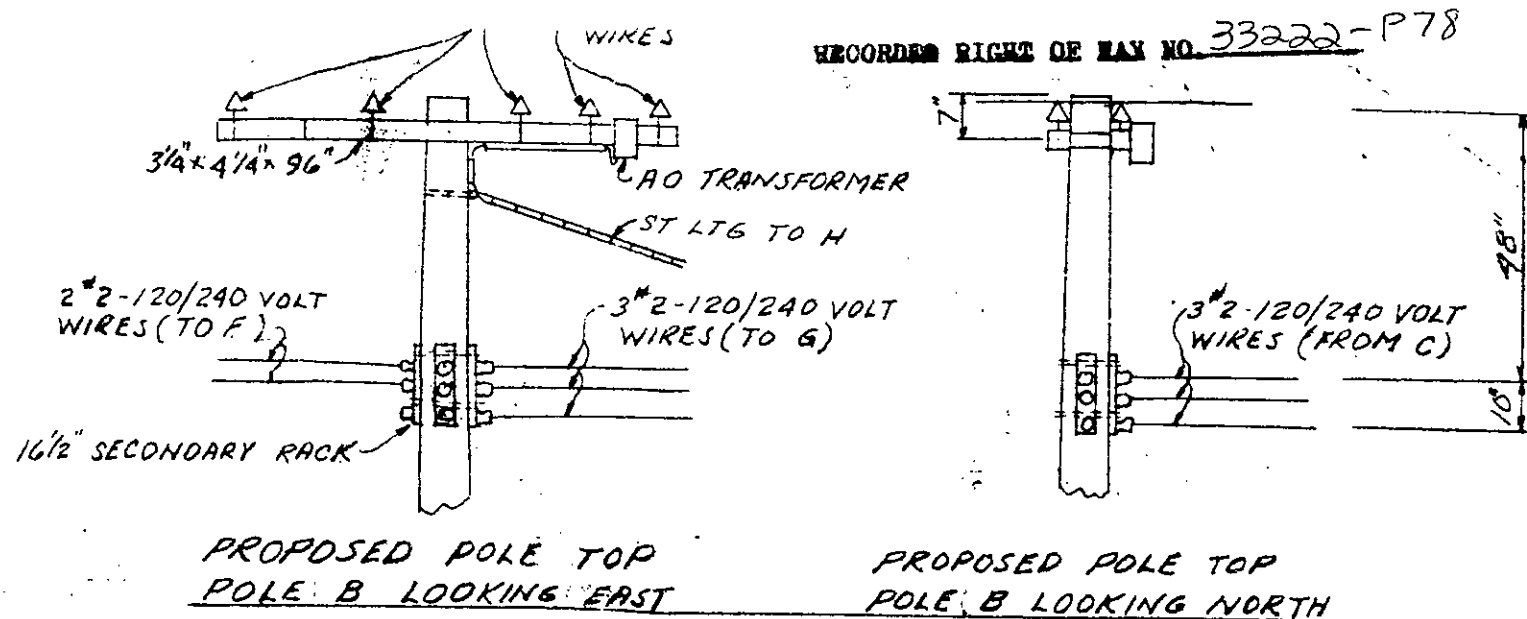
MATERIALS SHALL BE AS NOTED IN THE DETROIT EDISON COMPANY'S STANDARD SPECIFICATIONS FOR OVERHEAD LINE CONSTRUCTION AT RAILROAD CROSSINGS ISSUED DECEMBER 23, 1935.

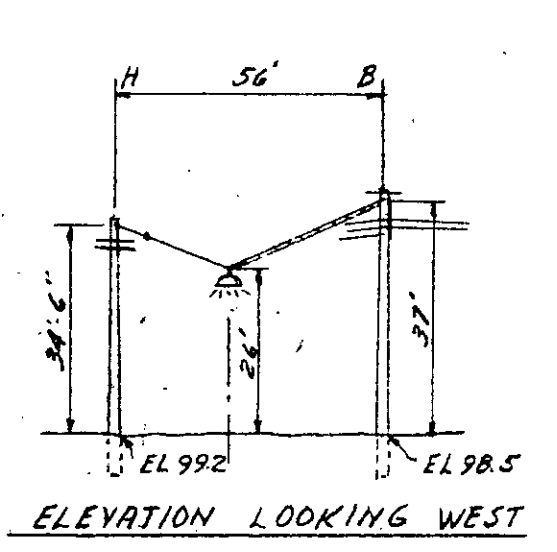
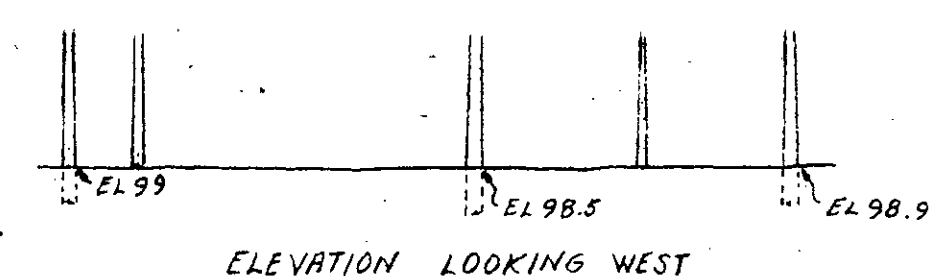
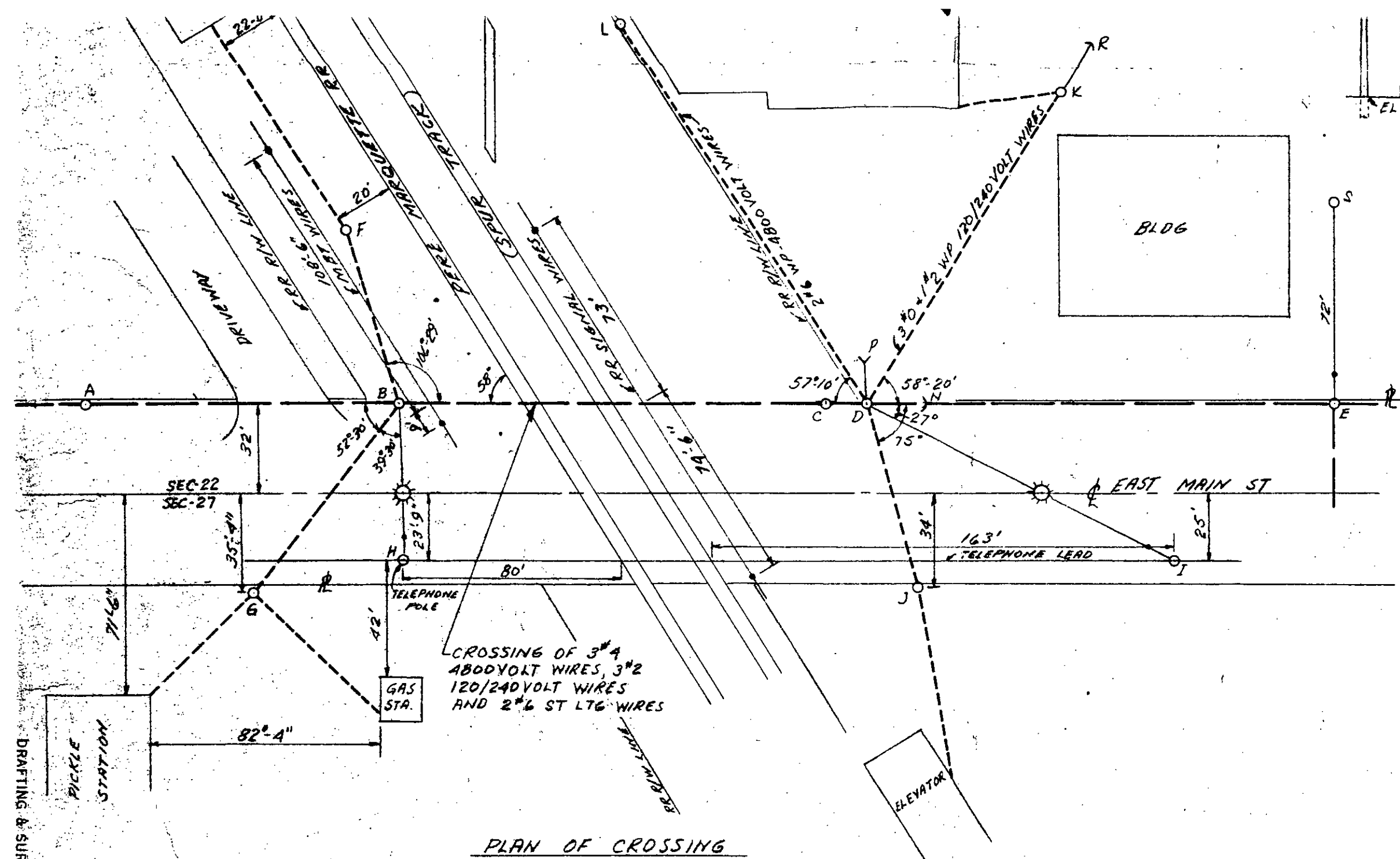
PURPOSE OF LINE

REBUILDING DISTRIBUTION AT RAILROAD CROSSING

APPROVED
MICHIGAN PUBLIC UTILITIES COMMISSION
RECEIVED
NOV 22 1937
ED-8-597
DATE 11-18-37
DATE NOV 22 1937

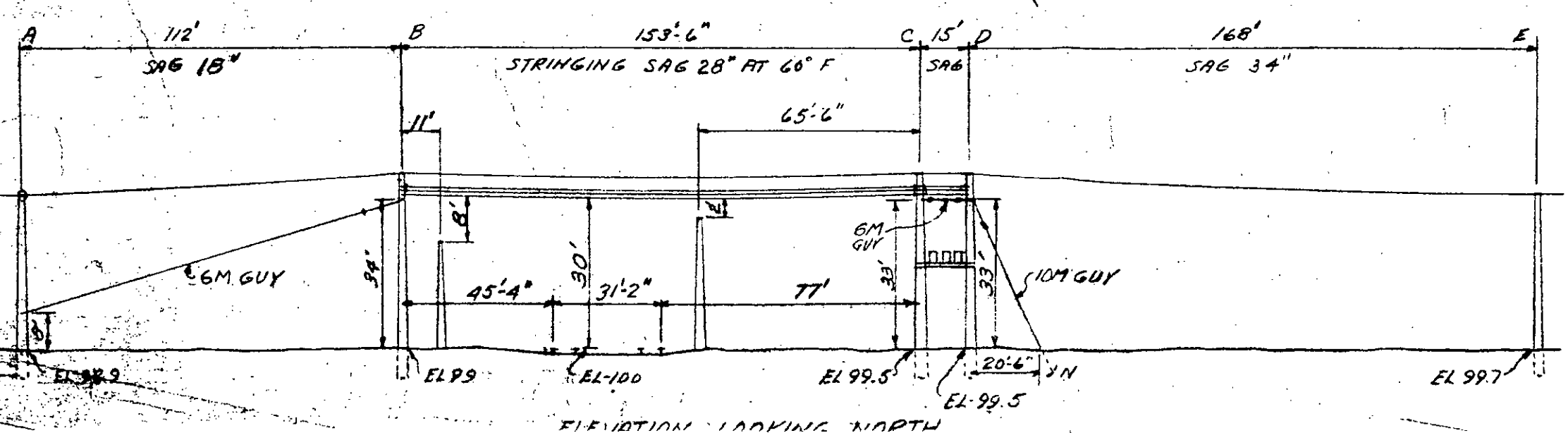
DRAWN BY WSM DATE 11-6-37 CHECKED BY [Signature] DATE 11-18-37





DRAFTING & SURVEYING BUREAU: RX 4683A

PROVIDED FIGURE OF FILE NO. 33222-P78



MANUAL CORRECT

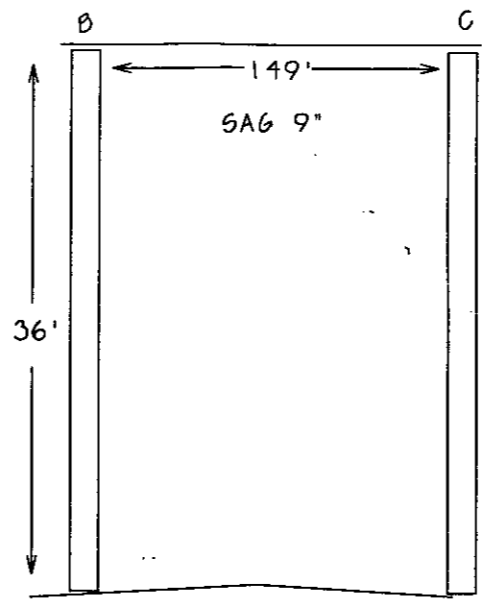
DETROIT EDISON
O.H. RAILROAD CROSSING PERMIT DE 963-3866 6-85 X (5E 32)

DO B-85062 RX 1683
 STATE PERMIT NUMBER 1683A
 JPL R/W 39940
 R/W 17296
 PROPOSED LINE CROSSING OVER HURON & EASTERN
 IN RAILROAD APPROX 725' E OF
GARFIELD & MAIN ST. CITY OF UBLY
 SECTION 22 QUARTER SE TOWNSHIP BINGHAM T. 15N R. 13E COUNTY HURON

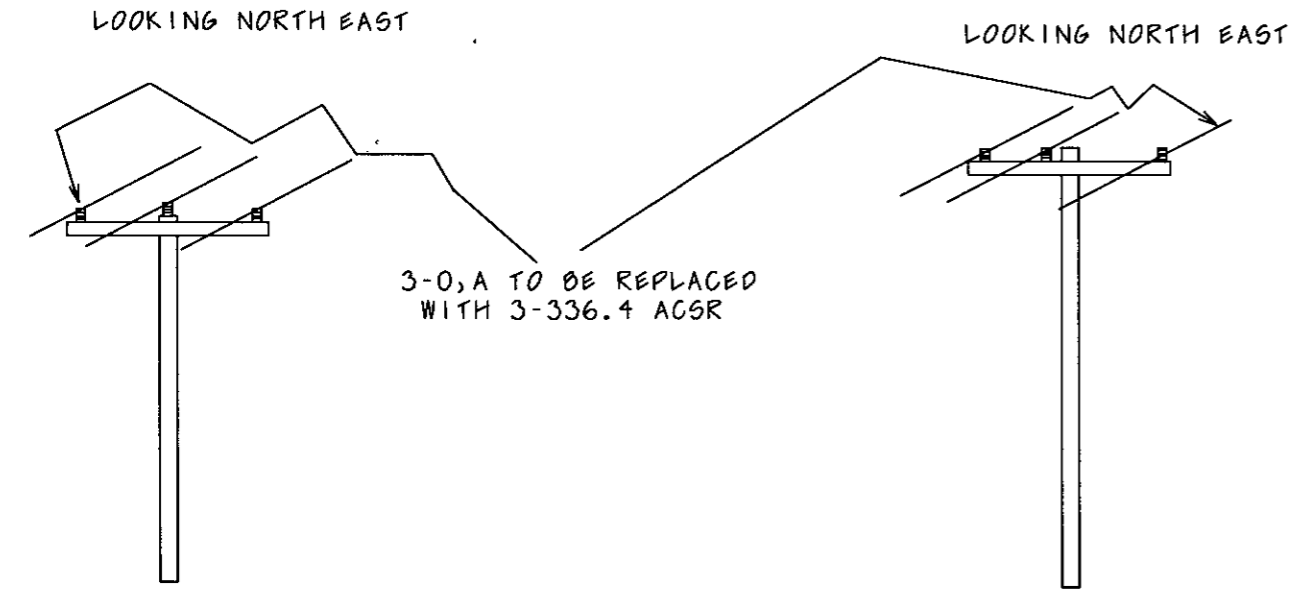
REFER TO SECTION 12 OF OVERHEAD LINES CONSTRUCTION STANDARDS FOR MINIMUM CLEARANCE CHART. THE RAILROAD PERMIT APPLICATION (DE 963-6064) SHALL BE SUBMITTED ALONG WITH THIS VELIUM.

SPAN	SPAN LENGTH	LOWEST CONDUCTOR OVER R.R. TRACKS	STRINGING SAG AT 60° F	SAG TABLE	RULE SPAN	FINAL SAG RATION
A	149'	36'	9'	1	130'	1.63

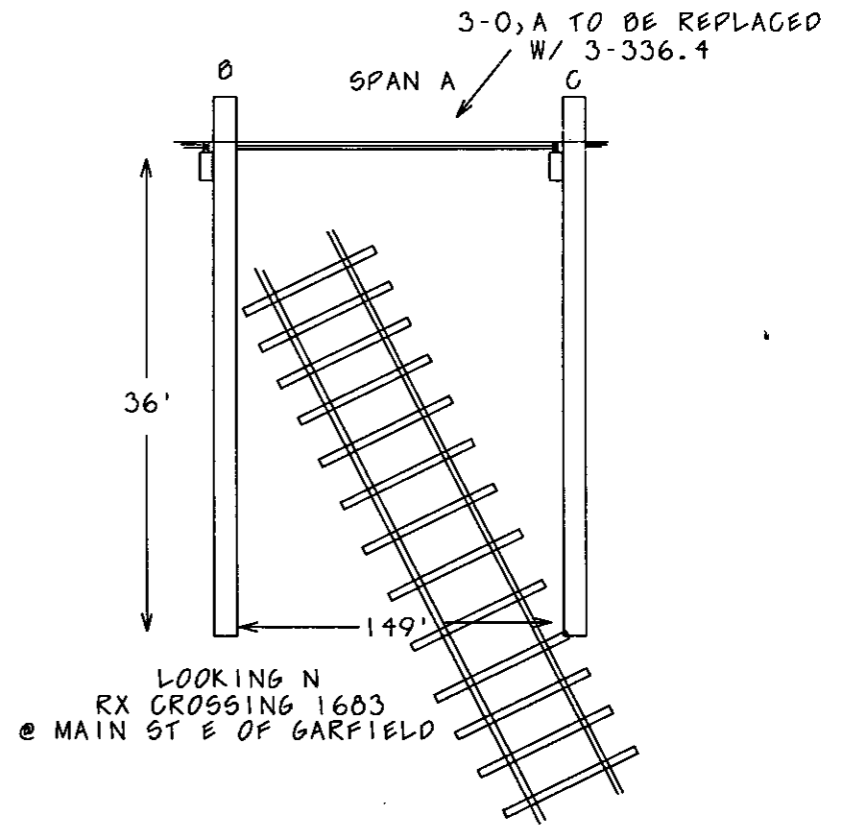
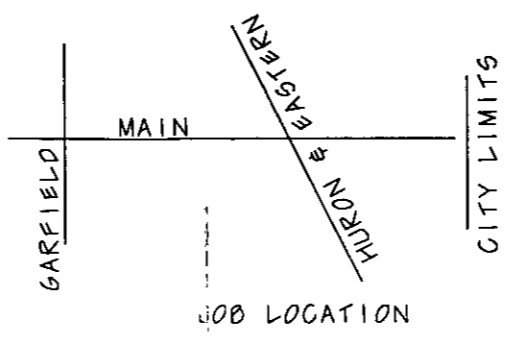
DESIGNED BY R. D. RILEY DIVISION NORTH ENERGY SER CENTER
 CHECKED BY JAMES GREENLEE DATE 8-13-96



EL 99
LOOKING N



RX CROSSING 1683
MAIN ST CROSSING E OF GARFIELD



NOTE: NEW WIRE ONLY & 1 POLE REPLACEMENT

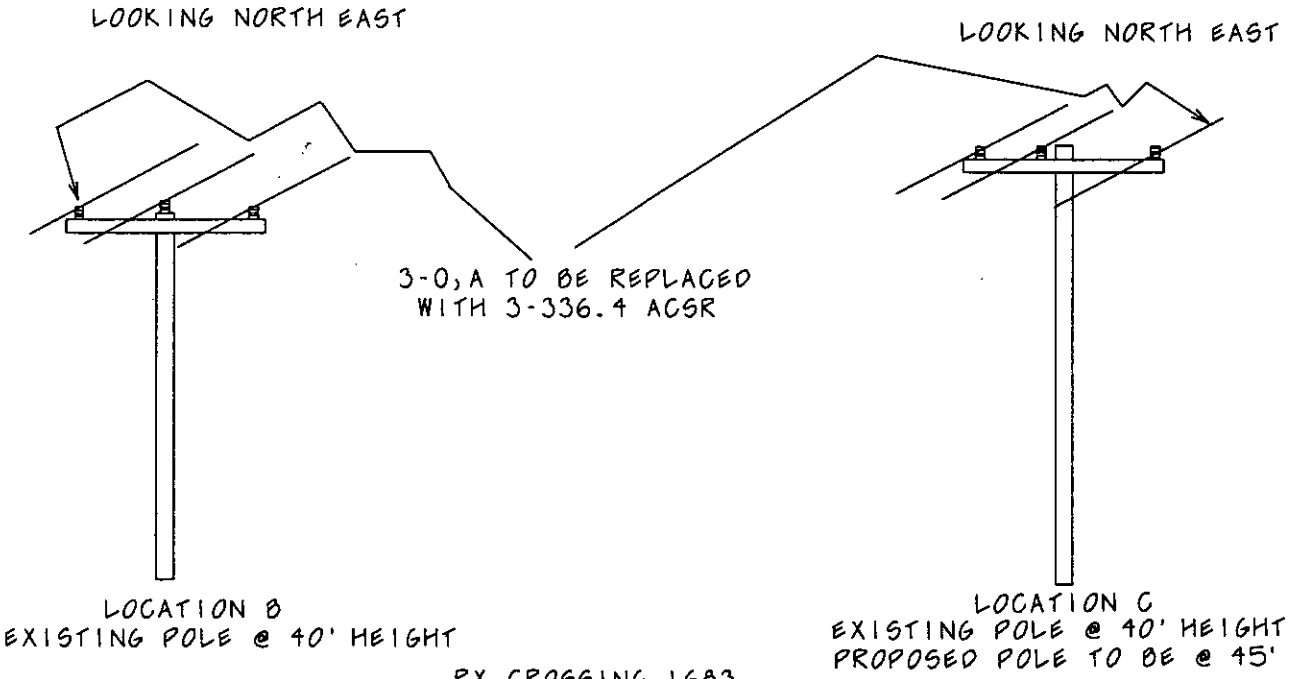
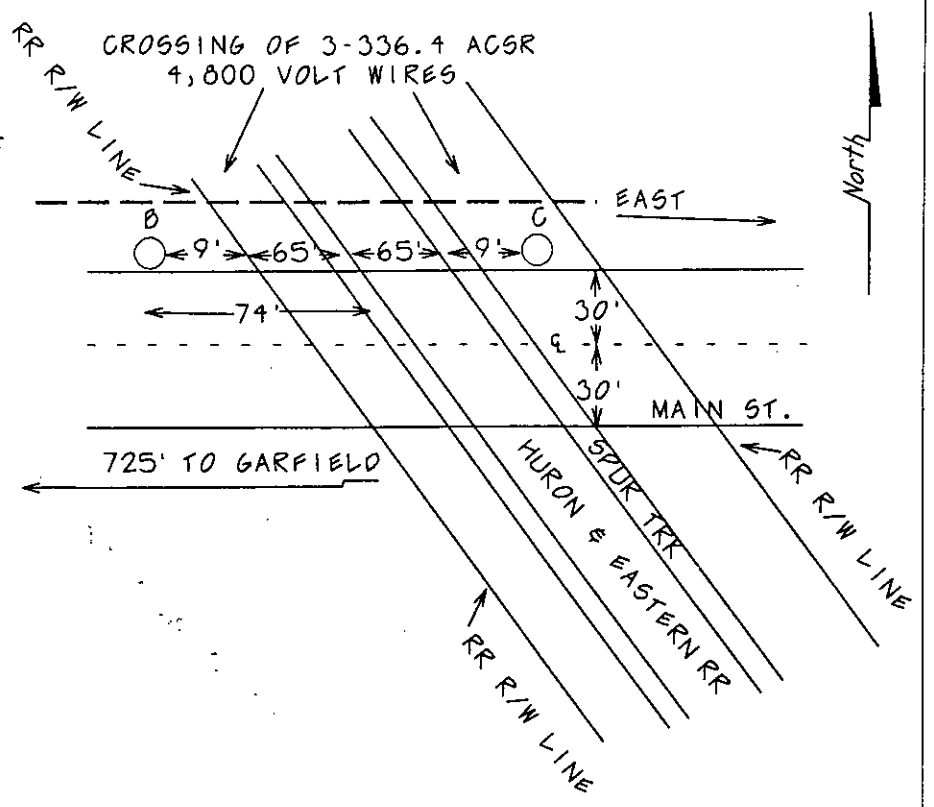
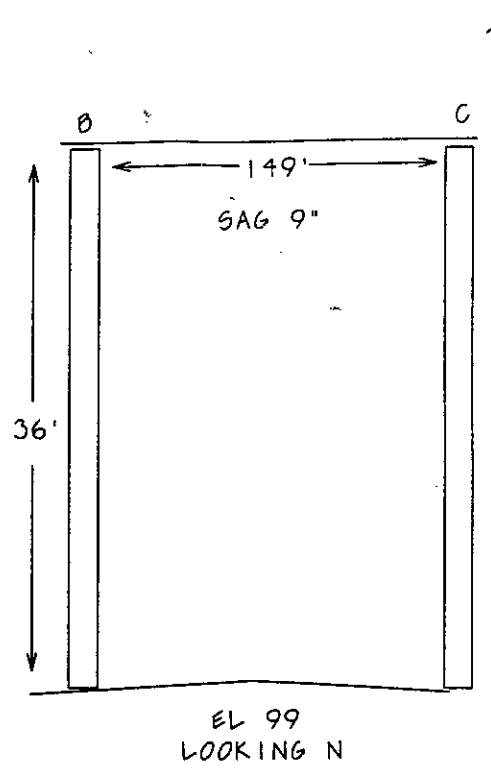
DETROIT EDISON O.H. RAILROAD CROSSING PERMIT DE 963-3866 6-85 X (SE 32)

DO B-85062 RX 1683
 STATE PERMIT NUMBER 1683A
 JPL R/W 39940
 R/W 17296
 PROPOSED LINE CROSSING OVER HURON & EASTERN
 IN RAILROAD APPROX 725' E OF
GARFIELD ON MAIN ST. CITY OF UBLY
 SECTION 22 QUARTER SE TOWNSHIP BINGHAM T. 15N R. 13E COUNTY HURON

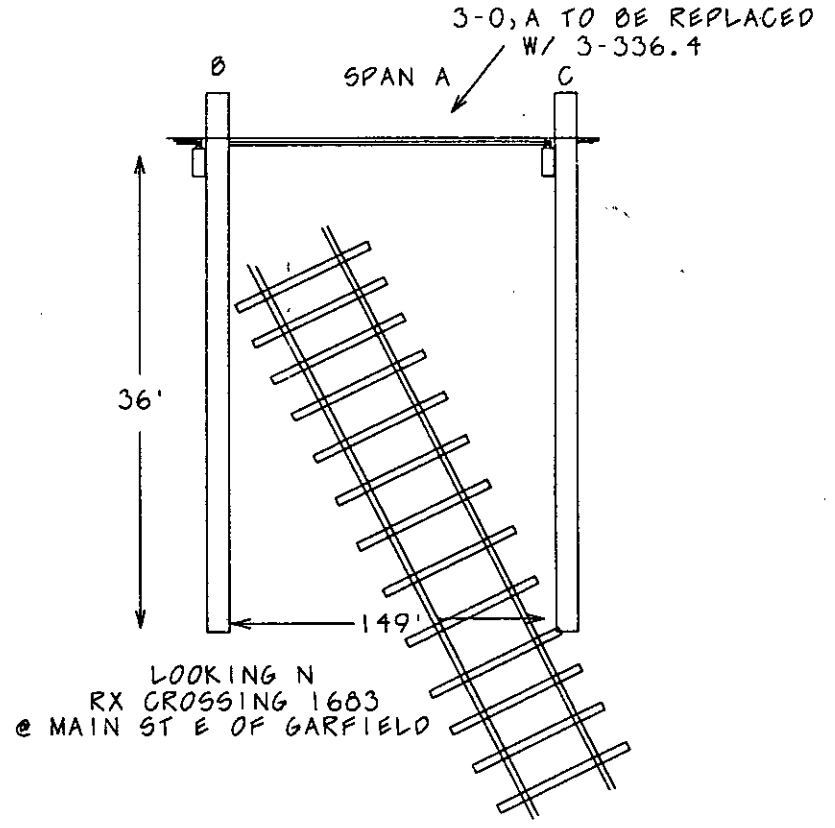
REFER TO SECTION 12 OF OVERHEAD LINES CONSTRUCTION STANDARDS FOR MINIMUM CLEARANCE CHART. THE RAILROAD PERMIT APPLICATION (DE 963-6064) SHALL BE SUBMITTED ALONG WITH THIS VELIUM.

SPAN	SPAN LENGTH	LOWEST CONDUCTOR OVER R.R. TRACKS	STRINGING SAG AT 60° F	SAG TABLE	RULE SPAN	FINAL SAG RATION
A	149'	36'	9'	1	130'	1.63

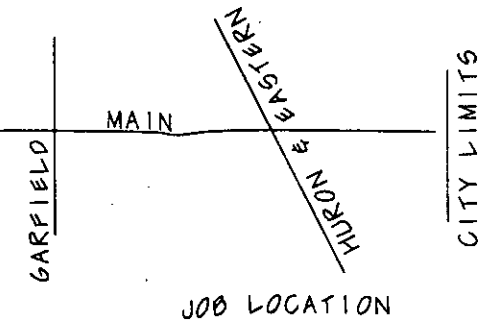
DESIGNED BY R. D. RILEY DIVISION NORTH ENERGY SER CENTER
 CHECKED BY JAMES GREENLEE DATE 8-13-96



RX CROSSING 1683
 MAIN ST CROSSING E OF GARFIELD



NOTE: NEW WIRE ONLY & 1 POLE REPLACEMENT



RX 1683A

THE DETROIT EDISON CO.

PLAN SUBMITTED TO MICHIGAN PUBLIC UTILITIES COMMISSION
FOR
OVERHEAD LINE CROSSING

RECORDED RIGHT OF WAY NO. 33222P78

OVER PERE MARQUETTE R R
IN EAST MAIN ST
CITY OF VILLAGE OF UMBLY SECTION 22
BINGHAM TOWNSHIP T 15N R 13E HURON COUNTY

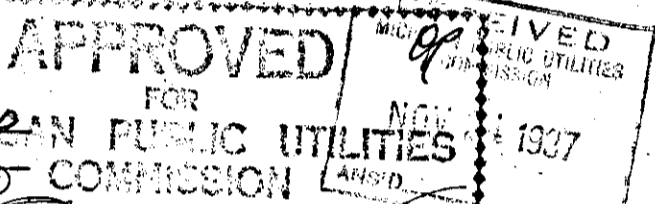
CIRCUITS					CONDUCTORS		
NUMBER	VOLTAGE	CYCLES	PHASE	USE	WIRES	SIZE	KIND
ONE	4800	60	3	DIST	3	#4	H TBWP SOLID COPPER
ONE	120/240	60	1	DIST	3	#2	H TBWP " "
ONE	4500(MAX)	60	SERIES	ST LTG	2	#4	H TBWP " "

POLES						
LOCATION	LENGTH	MATERIAL	MIN CIRCUMFERENCE		DEPTH OF SETTING	KIND OF SETTING
			AT TOP	AT GROUND		
A	40'	WESTERN CEDAR	28"	41"	6'	CLAY SOIL
B-D	45'	"	25"	45"	6'-6"	"
C	45'	"	23"	42"	6'-6"	"
E	40'	"	27"	42"	6'	"
F	35'	"	24"	35"	6'	"
G-J-K-L	40'	"	19"	34"	6'	"

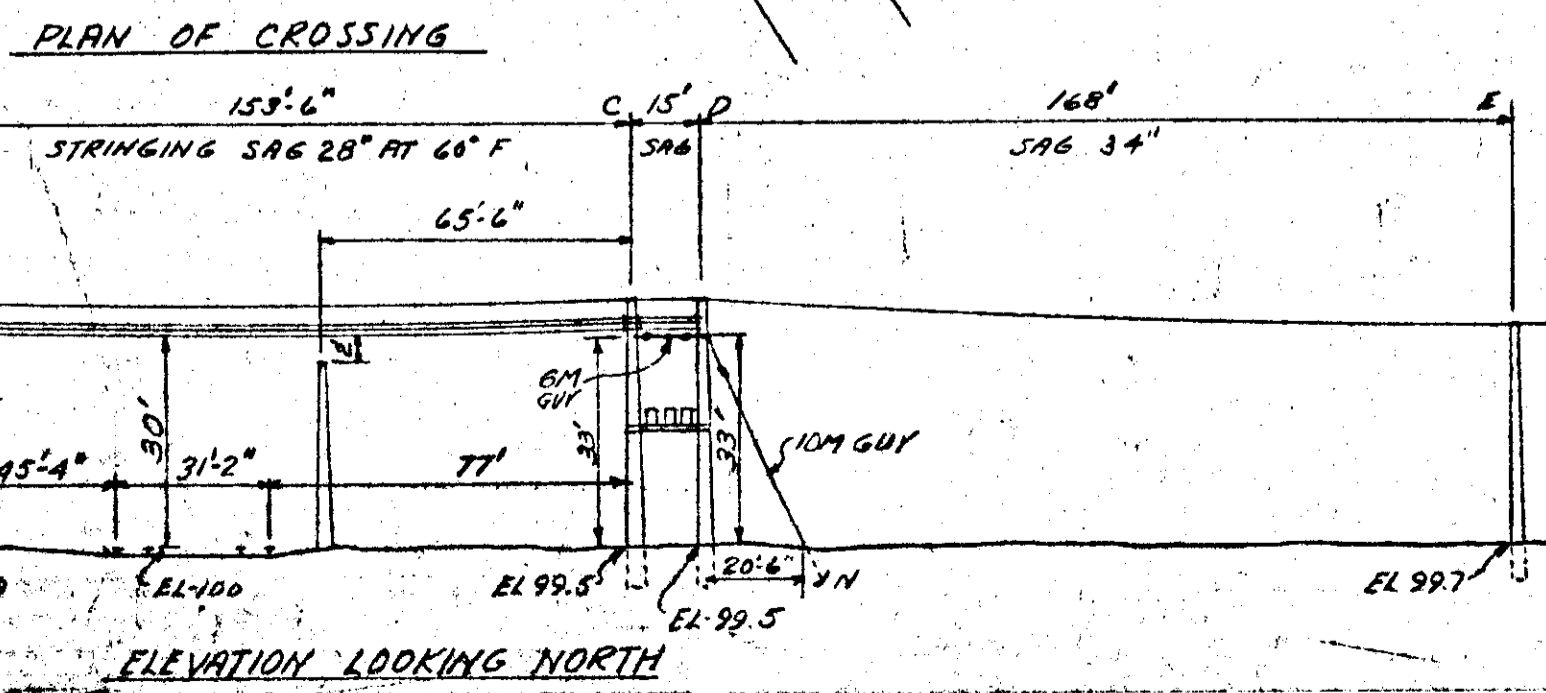
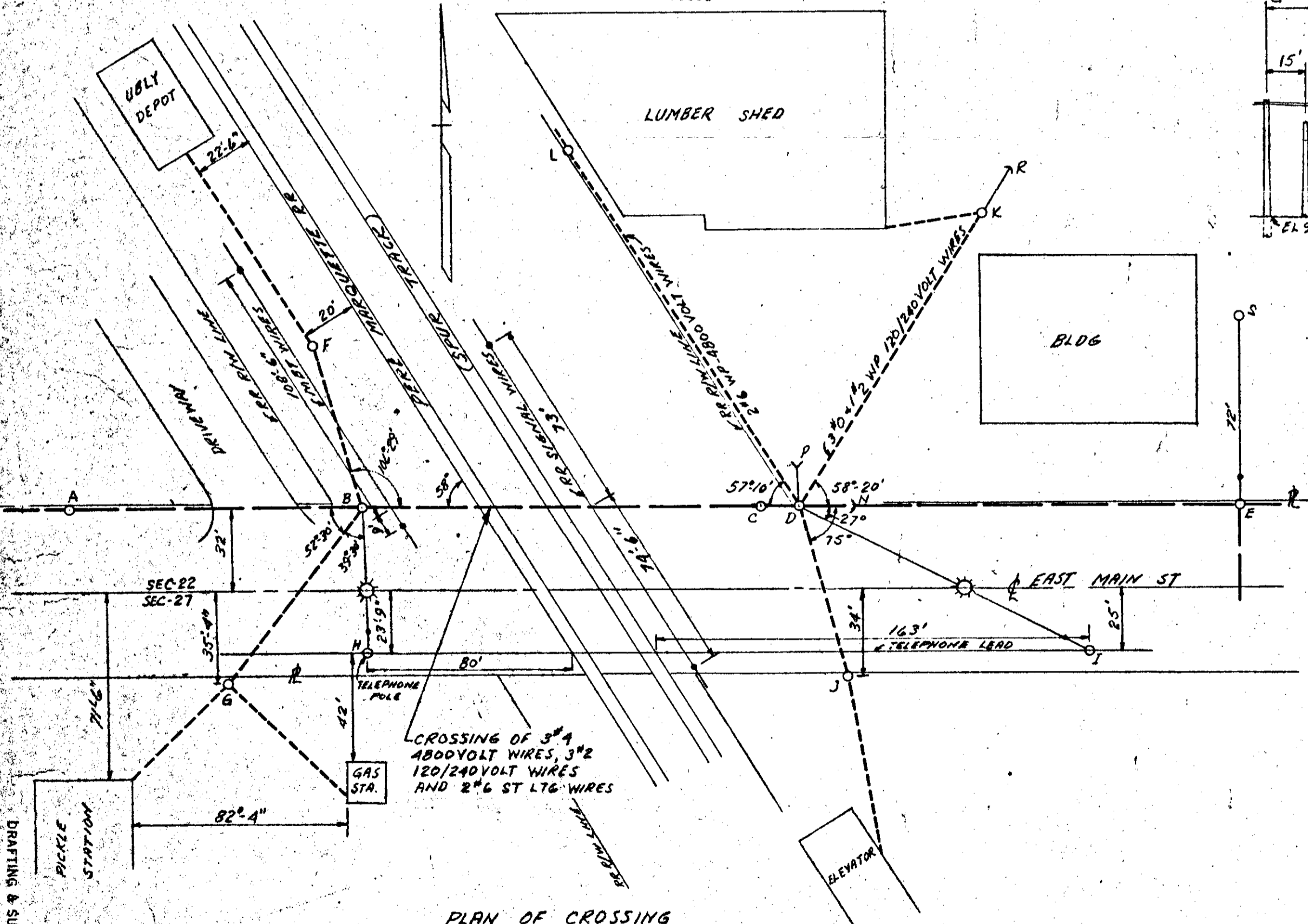
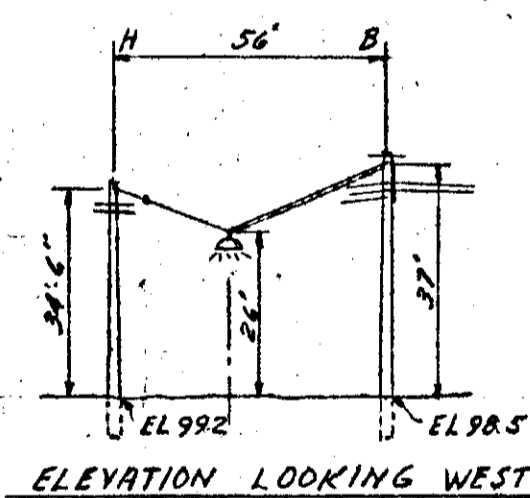
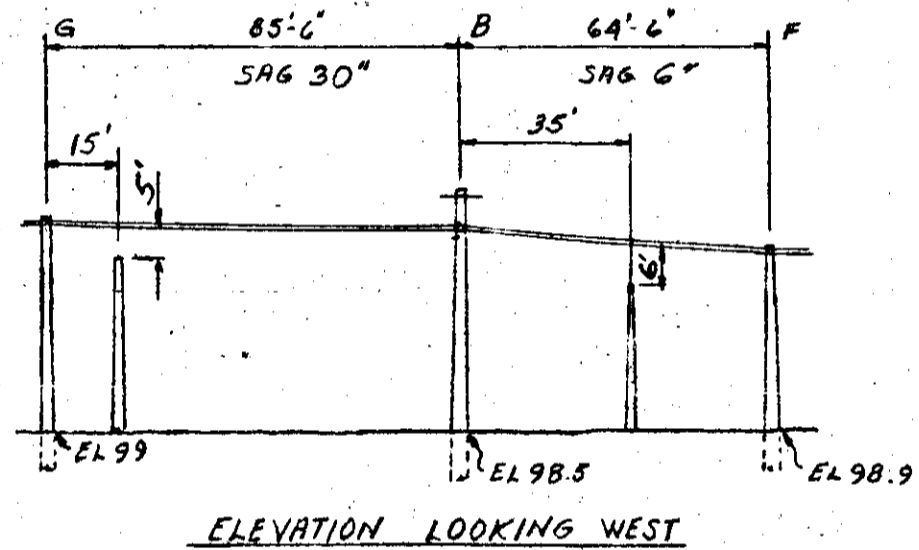
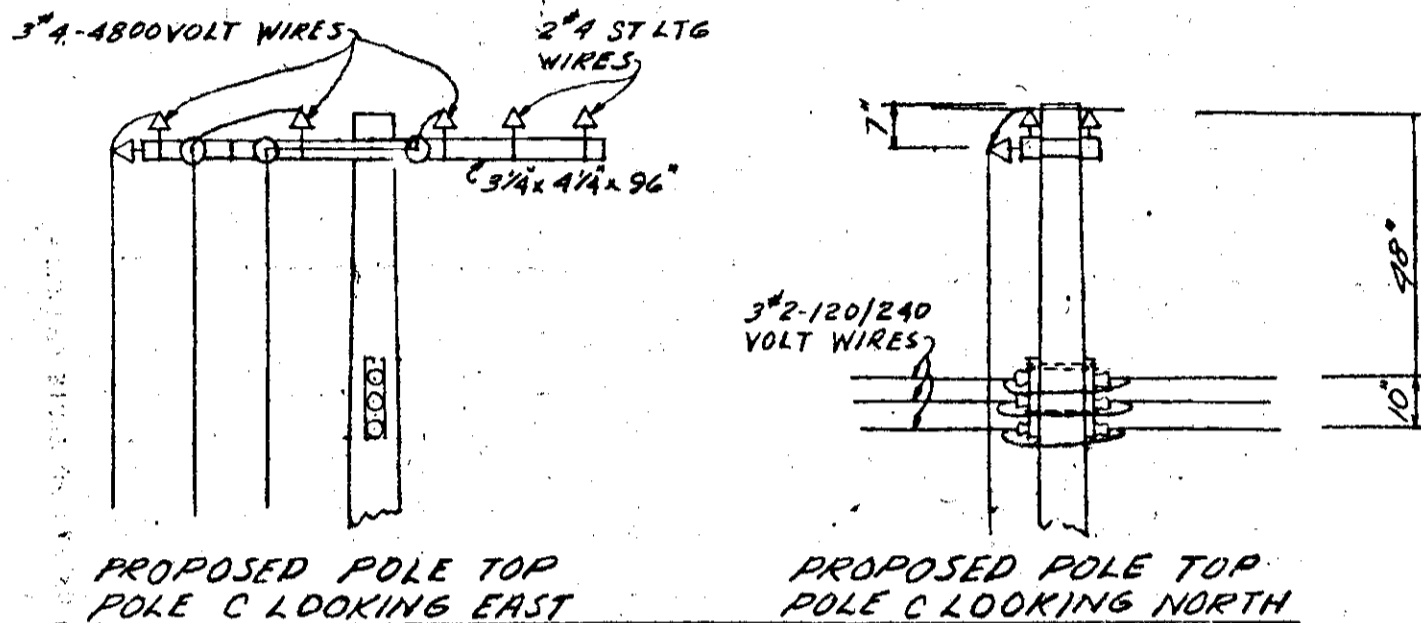
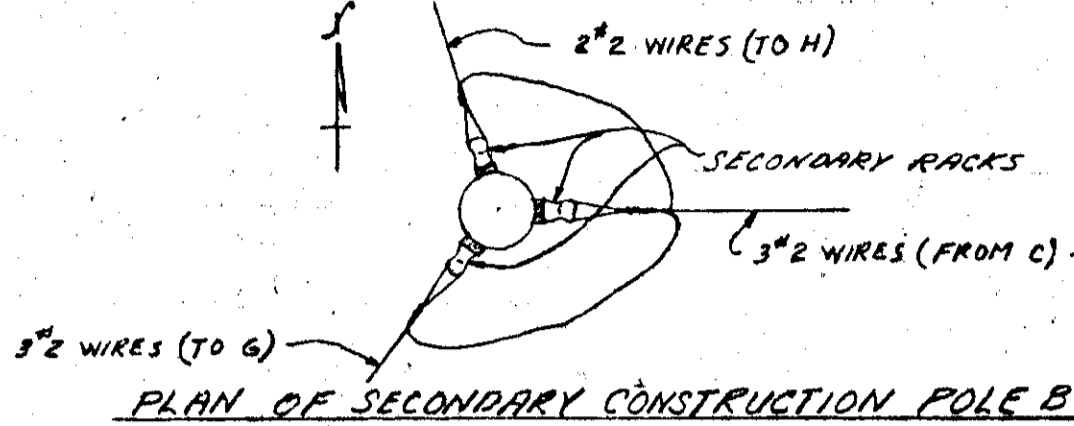
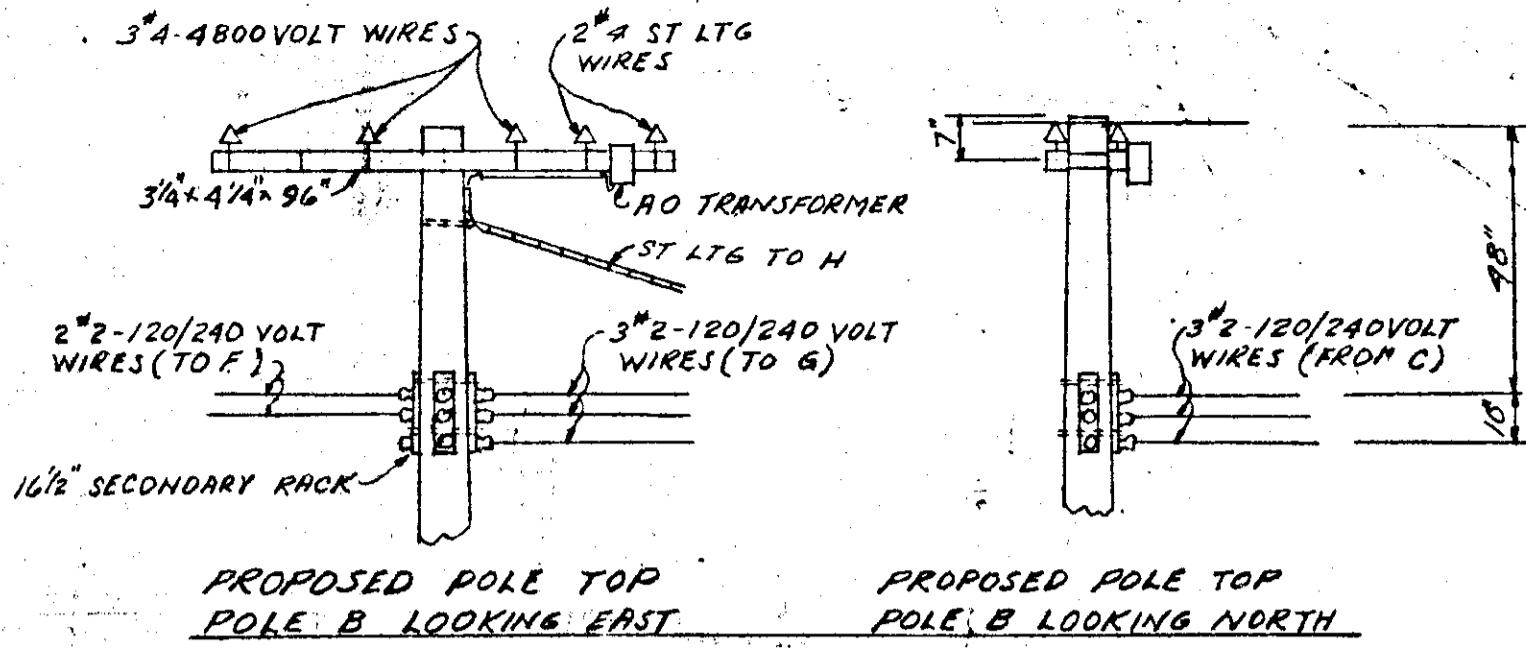
NOTE
MATERIALS SHALL BE AS NOTED IN THE DETROIT EDISON COMPANY'S STANDARD SPECIFICATIONS FOR OVERHEAD LINE CONSTRUCTION AT RAILROAD CROSSINGS ISSUED DECEMBER 23, 1935.

PURPOSE OF LINE

REBUILDING DISTRIBUTION AT RAILROAD CROSSING



DRAWN BY W.S.M. DATE 11-6-37 CHECKED BY DATE 11-1-37 DATE NOV 29 1937



RECORDED ROW FILE#
R33222P78

HOLDEN-LAPOR

RECORDED RIGHT OF WAY NO. 33222
P78

33222-PR

Handwritten signature or scribble