

THE DETROIT EDISON COMPANY

2000 SECOND AVENUE
DETROIT, MICHIGAN 48226

March 14, 1973

Railroad File No. SCE 1509

Mr. L. A. Durham, Jr., Chief Engineer
Norfolk and Western Railway Company
8 North Jefferson Street
Roanoke, Virginia 24011

Dear Mr. Durham:

We are returning agreement/~~XXXX~~ in duplicate, covering our facilities over your tracks and/or right of way as shown on our Plan RX-3169A, and located as follows:

Crossing No. 1 In private property 130 feet East of West End Street, 150 feet North of Bacon Street. Railroad M.P. Det. 3.65.

Crossing No. 2 In private property 510 feet East of West End Street, 100 feet North of Bacon Street. R.R.M.P. Det. 3.65.

City/Village ~~XXXX~~ Detroit Township, _____

County Wayne. The agreement/~~XXXX~~ has been signed for our Company.

Will you please return one fully executed copy of this agreement/~~XXXX~~ ~~XXXX~~ to us for our records.

Yours very truly,



W. C. Arnold, Director
Real Estate and Rights of Way Dept.

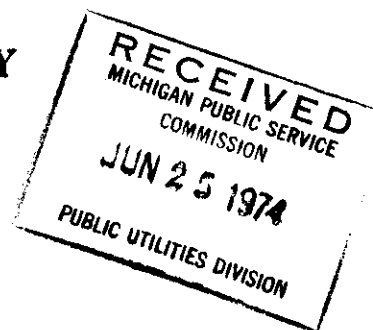
HLB/Encl.

RECORDED RIGHT OF WAY 1/15/80

THE DETROIT EDISON COMPANY

2000 SECOND AVENUE
DETROIT, MICHIGAN 48226

December 27, 1973
Processed June 24, 1974



Michigan Public Service Commission
Lansing, Michigan 48913

Gentlemen:

I, ~~E. Williams, Overhead Transmission Division Office Supervisor~~ of The Detroit Edison Company, Detroit, Michigan, hereby certify that the wire crossing covered by Wire Crossing Permit No. ED 2-7105 issued 7-11-73, has been constructed in accordance with specifications of the Michigan Public Service Commission and construction standards of The Detroit Edison Company, approved by Michigan Public Service Commission on July 19, 1939, File ED2-9.01, and that this crossing will be maintained as provided in such specifications and construction standards.

Yours very truly, *E. Williams*

RECORDED RIGHT OF WAY

RX No. 3169A (Crossing No. 2)

Location City of Detroit

Wayne County

Railroad Norfolk & Western

Railroad Company

P.P. 510 ft E of West End,
100 ft N of Bacon St.

R.R. File SCE-1509

Subscribed and sworn to before me this

24th day of June, 1974

Robert E. Tewksbury

Robert E. Tewksbury
Notary Public, Oakland

County, Michigan.

My Commission Expires 6-5-76

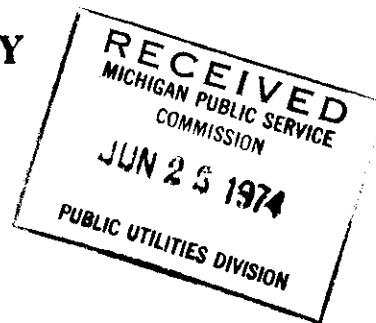
RETURN COPY OF THIS AFFIDAVIT TO REAL ESTATE AND RIGHTS OF WAY DEPT.

THE DETROIT EDISON COMPANY

2000 SECOND AVENUE
DETROIT, MICHIGAN 48226

December 27, 1973

Processed June 24, 1974



Michigan Public Service Commission
Lansing, Michigan 48913

Gentlemen:

~~I, E. Williams, Overhead Transmission Division Office Supervisor~~
of The Detroit Edison Company, Detroit, Michigan, hereby certify that the
wire crossing covered by Wire Crossing Permit No. ED2-4-7104
issued 7-11-72, has been constructed in accordance with
specifications of the Michigan Public Service Commission and construction
standards of The Detroit Edison Company, approved by Michigan Public Service
Commission on July 19, 1939, File ED2-9.01, and that this crossing will be
maintained as provided in such specifications and construction standards.

Yours very truly, *E. Williams*

RX No. 3169A (Crossing No. 1)

Subscribed and sworn to before me this

Location City of Detroit

24th day of June, 1974.

Wayne County

Robert B. Tewksbury

Robert B. Tewksbury
Notary Public, Oakland

Railroad Norfolk and Western

County, Michigan.

Railroad Company

My Commission Expires 6-5-76

P.P. 130 ft E of West End
150 ft N of Bacon St.

R.R. File SCE-1509

RECORDED RIGHT OF WAY

RETURN COPY OF THIS AFFIDAVIT TO REAL ESTATE AND RIGHTS OF WAY DEPT.

THE DETROIT EDISON COMPANY

2000 SECOND AVENUE
DETROIT, MICHIGAN 48226

June 27, 1972

Michigan Public Service Commission
Lansing, Michigan 48913

Gentlemen:

The Detroit Edison Company, Detroit, Michigan, hereby makes application for authority to string the following wires over the tracks of the **Norfolk and Western Railroad Company in the City of Detroit, Wayne County, Michigan.**

Crossing No. 1

One 120,000-volt transmission circuit and One 230,000-volt transmission circuit with two ground wires located in private property 130 feet East of West End Street and approximately 150 feet North of Bacon Street.

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. **Dated June 19, 1972**
- Waiver of hearing by the Railroad Company is covered by blanket waiver. **R.R. File No. SCE 1509**
- This application covers reconstruction of existing crossing and will cancel and supersede wire crossing permit No. **ED2-8-3834** dated **12-30-55**
- This is a new crossing.

HB:dmk Reference number of construction drawing is **RX- 3169A**

Yours very truly,

Permit No. ED2-8-7104

Date July 11, 1972

By MPSC

Wayne L. Brandon
Mr. I. W. Gamble
Assistant to Director
Real Estate and Rights of Way Dept.

Please notify Mr. W. E. Prillaman, Division Engineer, at Fort Wayne telephone 219-749-5823, a few days ahead of the time of construction

RECORDED RIGHT OF WAY

17557

THE DETROIT EDISON COMPANY

2000 SECOND AVENUE

DETROIT, MICHIGAN 48226

June 27, 1972

Michigan Public Service Commission
Lansing, Michigan 48913

Gentlemen:

The Detroit Edison Company, Detroit, Michigan, hereby makes application for authority to string the following wires over the tracks of the **Norfolk and Western Railroad Company in the City of Detroit, Wayne County, Michigan.**

Crossing No. 2

One 120,000-volt transmission circuit with One 230,000-volt transmission circuit with two ground wires located in private property approximately 510 feet East of West End Street and approximately 100 feet North of Bacon Street.

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. **Dated June 19, 1972**
- Waiver of hearing by the Railroad Company is covered by blanket waiver. **R.R. File No. SCE 1509**
- This application covers reconstruction of existing crossing and will cancel and supersede wire crossing permit No. **ED2-8-3835** dated **12-30-55**
- This is a new crossing.

HB:dmk Reference number of construction drawing is **RX- 3169A**

Yours very truly,

Permit No. ED2-8-7105

Date July 11, 1972

By MPSC

Hazel L. Brandon
 for **I. W. Gamble**
Assistant to Director
Real Estate and Rights of Way Dept.

Please notify Mr. E. E. Prillaman, Division Engineer, at Fort Wayne, telephone 219-749-5823 a few days prior to construction.

RECORDED RIGHT OF WAY

170055

STATE OF MICHIGAN

BEFORE THE MICHIGAN PUBLIC SERVICE COMMISSION

* * * * *

Railroad Wire-Crossing Permit No. ED2-8-7104

The Detroit Edison Company (Applicant) has filed an application pursuant to Act 171, P.A. 1893, as amended, for permission to string wires across the tracks of the Norfolk and Western Railway Company (Railroad).

Applicant has conformed with the filing procedures of Commission Order No. 1868 and the Railroad has waived the right of notice and hearing provided for in Act 171.

THEREFORE, IT IS ORDERED that Applicant be permitted to string wires across the tracks of the Railroad as indicated on the attached plans and described as follows:

City of
Detroit

County of
Wayne

State of
Michigan

Crossing No. 1
Crossing of one (1) 230 KV, 60 Hz, 3 phase, 3 wire, transmission circuit, known as Navarre-Waterman, and one (1) 120 KV, 60 Hz, 3 phase, 3 wire, transmission circuit, known as River Rouge-Fleetwood-Waterman, on one (1) double circuit steel tower line, with two (2) ground wires, located in private property at a point approximately 130' east of West End Street and approximately 150' north of Bacon Street
3 - 1431 MCM 45/7 ACSR phase conductors - 230 KV
3 - 954 MCM 54/7 ACSR phase conductors - 120 KV
2 - 159 MCM 12/7 ACSR ground wires

Per Drawing RX-3169A

At the point of crossing, the wires shall be installed in full accordance with Commission Order No. 2334.

MICHIGAN PUBLIC SERVICE COMMISSION

(S E A L)

Willis F. Ward
Chairman

DATED: July 11, 1972

Lenton G. Sculthorp
Commissioner

Earl B. Klomprens
Its Secretary

William R. Ralls
Commissioner

RECORDED RIGHT OF WAY

STATE OF MICHIGAN SS.
Office of the Michigan Public Service Commission

I, Earl B. Klomparens, Secretary of the Michigan Public Service Commission Do Hereby Certify,
That I have compared the annexed copy of Railroad Wire Crossing Permit No. ED2-8-7104

RECORDED RIGHT OF WAY

1955

with the original, 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 eleventh day of July in the year of our Lord one thousand nine hundred seventy-two

Earl B. Klomparens
Secretary

STATE OF MICHIGAN

BEFORE THE MICHIGAN PUBLIC SERVICE COMMISSION

* * * * *

Railroad Wire-Crossing Permit No. ED2-8-7105

The Detroit Edison Company

(Applicant) has filed an application pursuant to Act 171, P.A. 1893, as amended, for permission to string wires across the tracks of the Norfolk and Western Railway Company (Railroad).

Applicant has conformed with the filing procedures of Commission Order No. 1868 and the Railroad has waived the right of notice and hearing provided for in Act 171.

THEREFORE, IT IS ORDERED that Applicant be permitted to string wires across the tracks of the Railroad as indicated on the attached plans and described as follows:

City of
Detroit

County of
Wayne

State of
Michigan

Crossing No. 2
Crossing of one (1) 230 KV, 60 Hz, 3 phase, 3 wire, transmission circuit, known as Navarre-Waterman and one (1) 120 KV, 60 Hz, 3 phase, 3 wire, transmission circuit, known as River Rouge-Flatwood-Waterman, on one (1) double circuit steel tower line, with two (2) ground wires, located in private property at a point approximately 510' east of West End Street and approximately 100' north of Bacon Street
3 - 1431 MCM 45/7 ACSR phase conductors - 230 KV
3 - 954 MCM 54/7 ACSR phase conductors - 120 KV
2 - 159 MCM 12/7 ACSR ground wires

Per Drawing EX-3169A

RECORDED RIGHT OF WAY

170 5 55

At the point of crossing, the wires shall be installed in full accordance with Commission Order No. 2334.

MICHIGAN PUBLIC SERVICE COMMISSION

(S E A L)

DATED: **July 11, 1972**

Willis F. Ward
Chairman

Lenton G. Sculthorp
Commissioner

Earl B. Klompars
Its Secretary

William R. Ralls
Commissioner

STATE OF MICHIGAN SS.
Office of the Michigan Public Service Commission

I, Earl B. Klomprens, Secretary of the Michigan Public Service Commission Do Hereby Certify,
That I have compared the annexed copy of Railroad Wire Crossing Permit No. ED2-8-7105

with the original, 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 eleventh day of July in the year of our Lord one thousand nine hundred seventy-two

Earl B. Klomprens
Secretary

RECORDED RIGHT OF WAY 1955

THE DETROIT EDISON COMPANY

AREA CODE 313
TELEPHONE 962-2100

2000 SECOND AVENUE

DETROIT, MICHIGAN 48226

TO:

June 12, 1972

Mr. C. G. Hammond, Jr.
Assistant Vice President - Engineering
Norfolk and Western Railroad Company
8 North Jefferson Street
Roanoke, Virginia 24011

Proposed Overhead Wire Crossing:

One 120,000-volt transmission circuit and One 230,000-volt transmission circuit with two ground wires. (Crossing No. 1)

RECORDED RIGHT OF WAY

Specific Location

In private property 130 feet East of West End Street and approximately 150 feet North of Bacon Street.

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

City/Village ~~XXXXXX~~ **Detroit** _____ Township _____

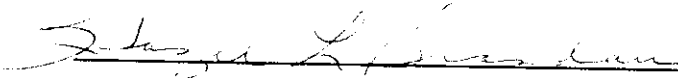
County **Wayne** _____ Detroit Edison Plan Attached **EX-3163A** _____

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

Previous Agreement Information (if any) Date **12-15-55** _____ (R. R. Plan) **DATED 10-7-55**
add ED-1618 and ED-1619

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.



I. W. Gamble, Assistant to Director
Real Estate and Rights of Way Department

THE DETROIT EDISON COMPANY

2000 SECOND AVENUE
DETROIT, MICHIGAN 48226

TO:

June 12, 1972

Mr. C. G. Hammond, Jr.
Assistant Vice President - Engineering
Norfolk and Western Railroad Company
8 North Jefferson Street
Roanoke, Virginia 24011

Proposed Overhead Wire Crossing:

One 120,000-volt transmission circuit and one 230,000-volt transmission circuit with two ground wires. (Crossing No. 2)

Specific Location

In private property approximately 510 feet East of West End Street and approximately 100 feet North of Bacon Street.

RECORDED RIGHT OF WAY

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

City/Village ~~XXXXXX~~ **Detroit** _____ Township _____

County **Wayne** _____ Detroit Edison Plan Attached **EX-3169A** _____

This is a New Crossing _____ This is a Reconstruction of Existing Crossing **X** _____

Previous Agreement Information (if any) Date **12-15-55** _____ (R. R. Plan) **Dated 10-7-55 and ED-1618 and ED-1619** _____

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.

I. W. Gamble
I. W. Gamble, Assistant to Director
Real Estate and Rights of Way Department

File

DATA SHEET TO ACCOMPANY DRAWING RX-3169A
 Revision of Crossing Rx-3169
 Covered Under Permit ED-2-3834 & ED-2-8-3835 Dated 12-30-55

Name of Company

The Detroit Edison Company

Name and Location of Crossing

Crossing No. 1 of the River Rouge - Fleetwood - Waterman 120 kV and the proposed Navarre - Waterman 230 kV transmission lines over the Norfolk and Western Railroad approximately 130' east of West End Street and approximately 150' north of Bacon Street. Crossing No. 2 of the same lines over the same railroad approximately 510' east of West End Street and approximately 100' north of Bacon Street. Both crossings are in the City of Detroit, Wayne County, State of Michigan.

Circuits

One 120,000 volt, 60 HZ, 3-phase, 3 wire transmission circuit and one 230,000 volt, 60 HZ, 3-phase, 3 wire transmission circuit with two groundwires.

Towers and Crossarms

See drawings B-6, B-12 and B-13, 230 kV construction with south circuit on structures operating at 120 kV.

Poles

See drawing ED1-6931, 230 kV construction with south circuit on structures operating at 120 kV.

Conductors

Three 954 Mcm 54/7 ACSR conductors operating at 120 kV and three 1431 Mcm 45/7 ACSR conductors operating at 230 kV with two 159 Mcm 12/7 ACSR groundwires.

Insulators

230 kV - Twelve 5-3/4" x 10" O.B. #48008 or equivalent. Two Lapp #L59068.

120 kV - Eight 5-3/4" x 10" O.B. #48008 or equivalent.

Suspension and Deadend Details

See drawings ED1-7008, ED2-6981 and ED1-7430.

RECORDED RIGHT OF WAY

17555

Included - but not in file

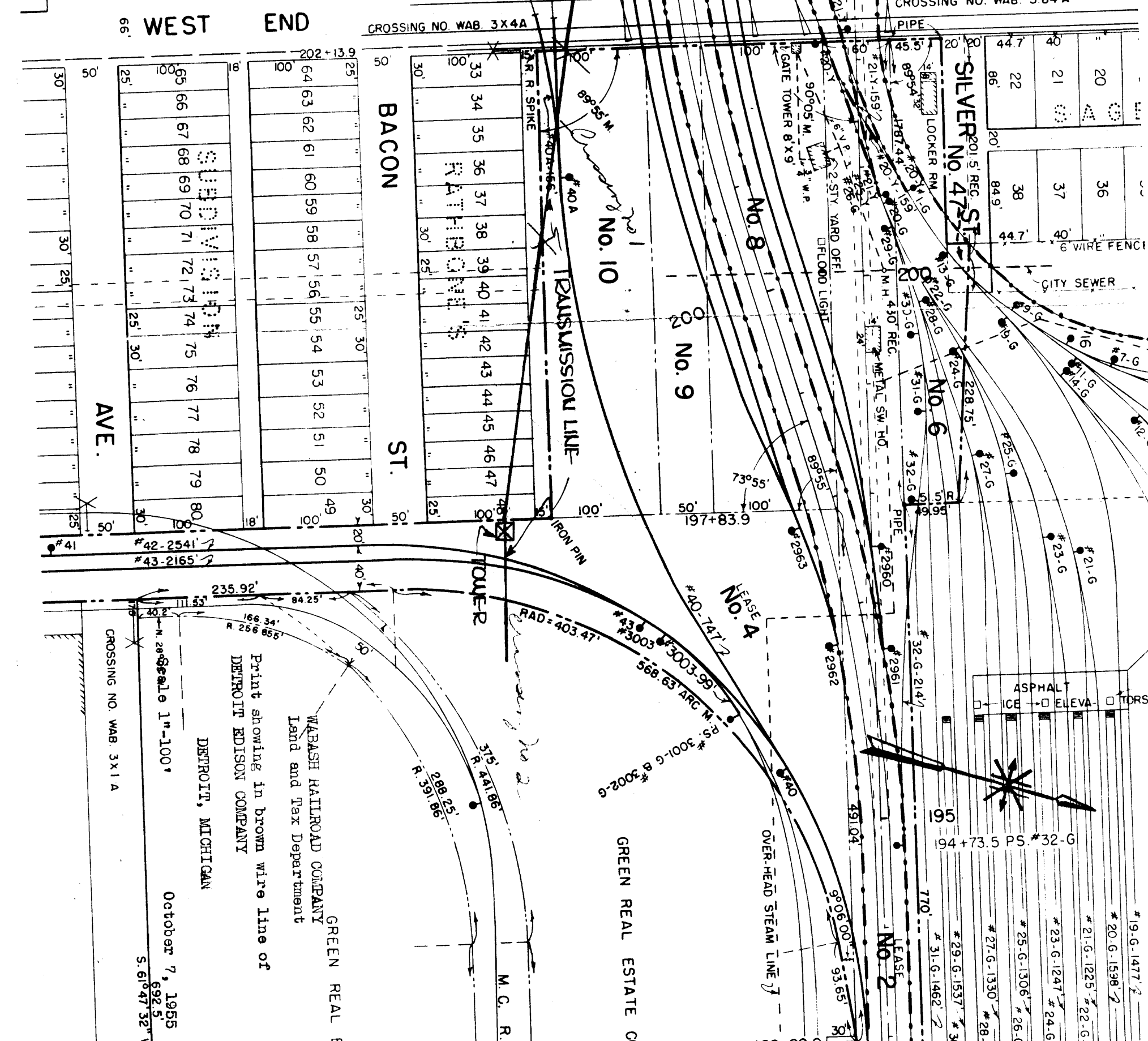
Prints B-6 Sargent + Lundy Straw Tower AB
 B-12 " " Snap Tower P
 B-13 " " " Q
 ED-6931 DE Co. Double Circuit Pole
 1-7008 " " " End Assembly
 2-6981 " " " System Engineering Department
 1-7430 " " " WEZ/mak 6/1/72
 " " " Strut Insulator
 " " " Deadend Assy Detail

RECORDED RIGHT OF WAY
R 17555

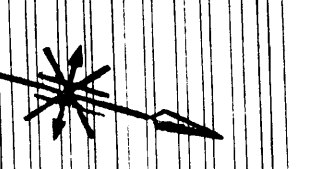
St. B.

MELVILLE

WEST END
AVE.

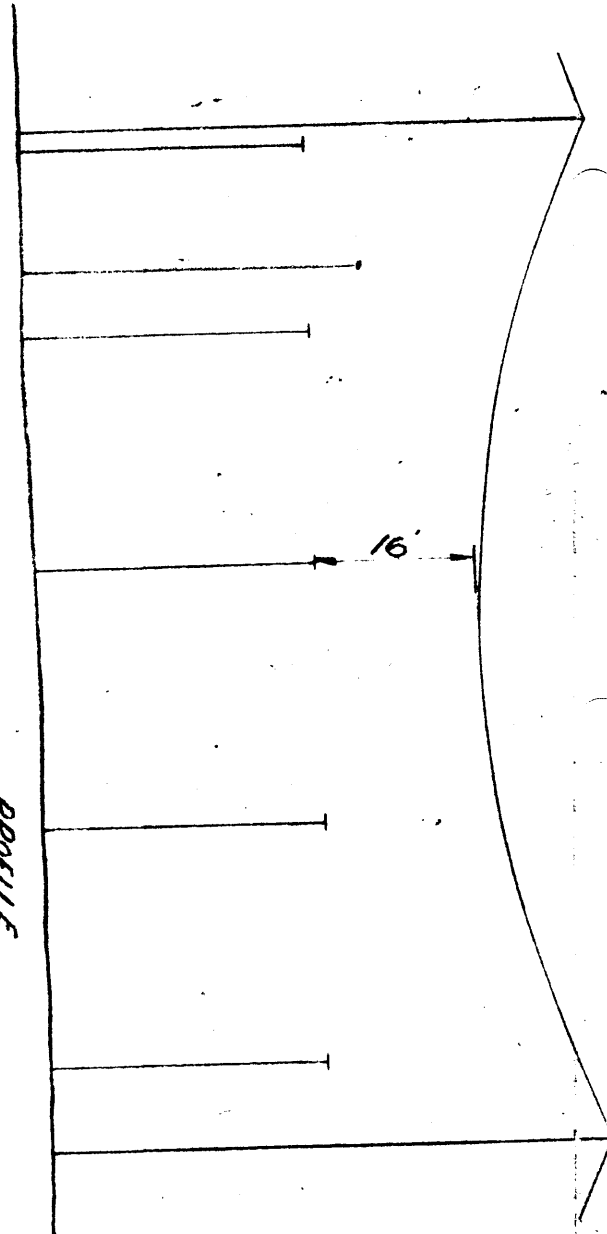


Print showing in brown wire line of
DETROIT EDISON COMPANY
GREEN REAL ESTATE
Land and Tax Department
DETROIT, MICHIGAN
October 7, 1955
S. 61°47'32" W.



CROSSING NO. WAB. 3X1A

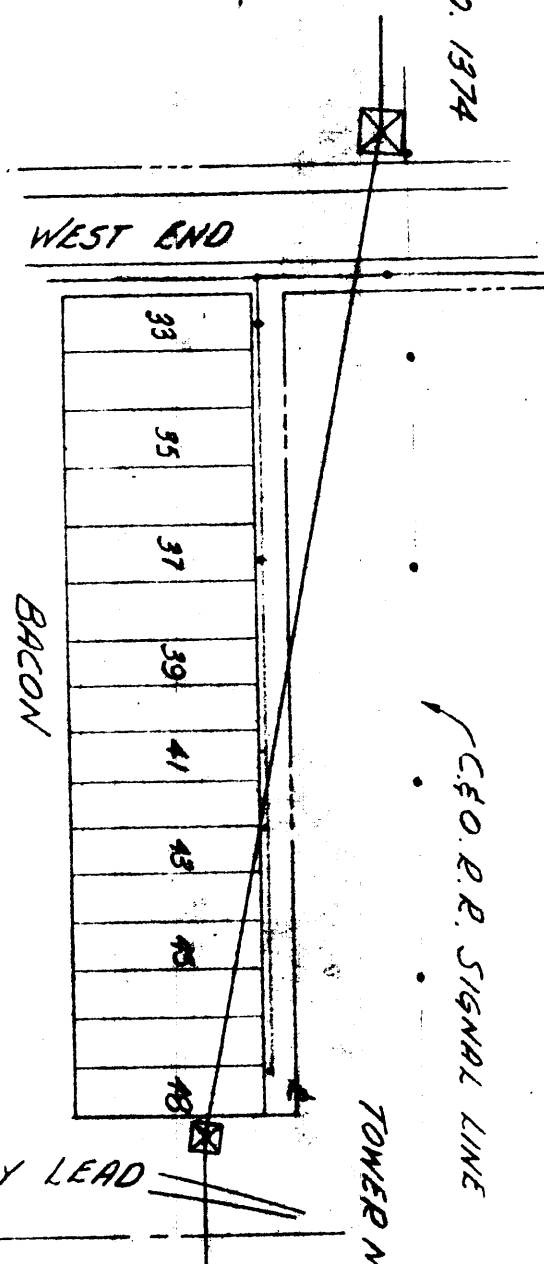
TOWER NO.
1374
AB+10
9°07'



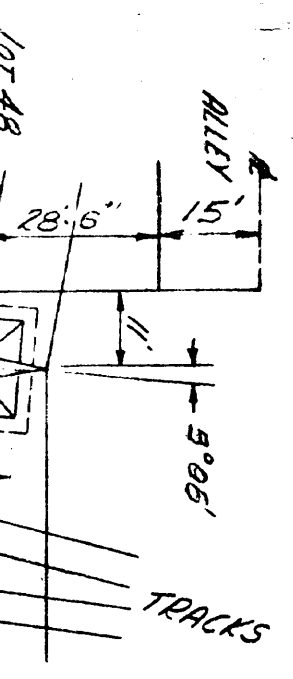
TOWER NO.
1375
Q+13
10°12'

PROFILE
SCALE HORIZONTAL 1 1/2"=100'
SCALE VERTICAL 1"=20'

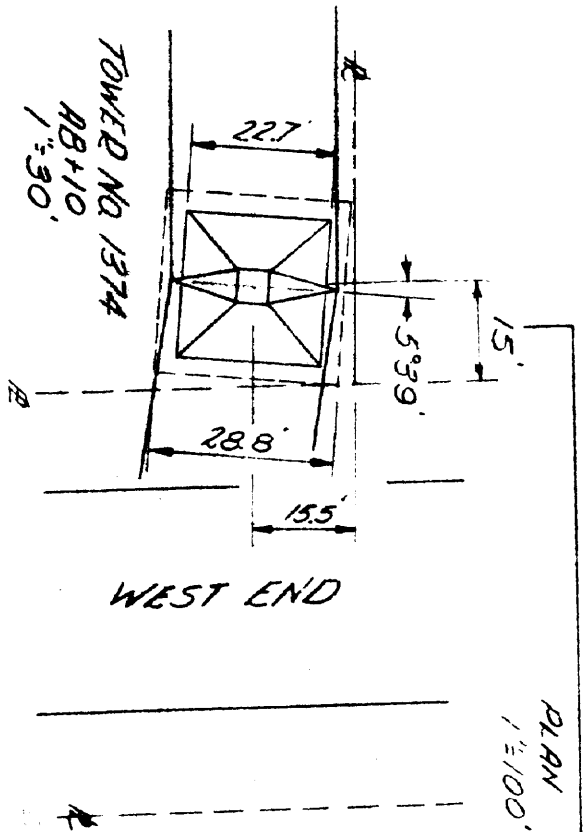
TOWER NO. 1374



TOWER NO. 1375



TOWER NO. 1375
Q+13
1°30'

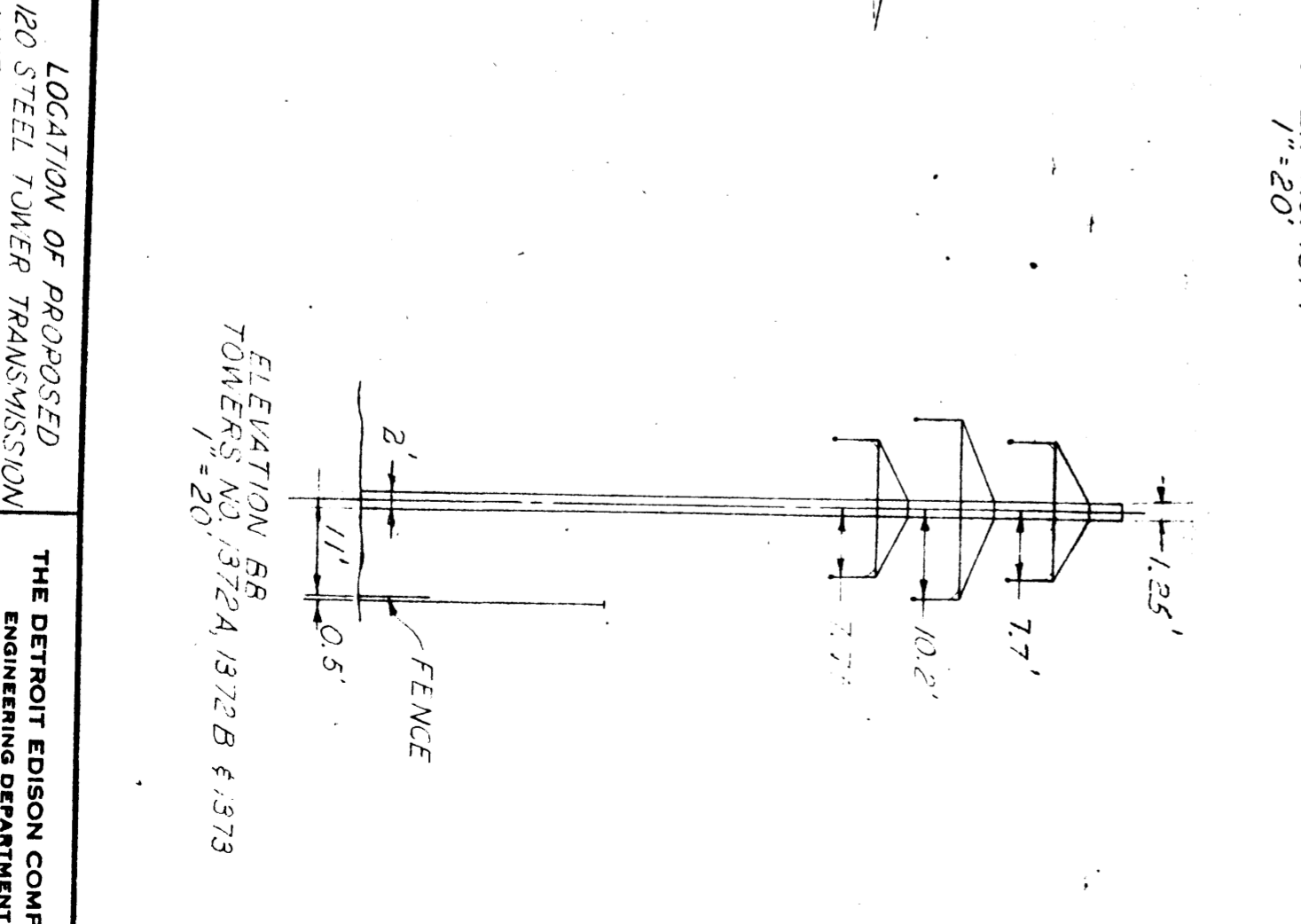
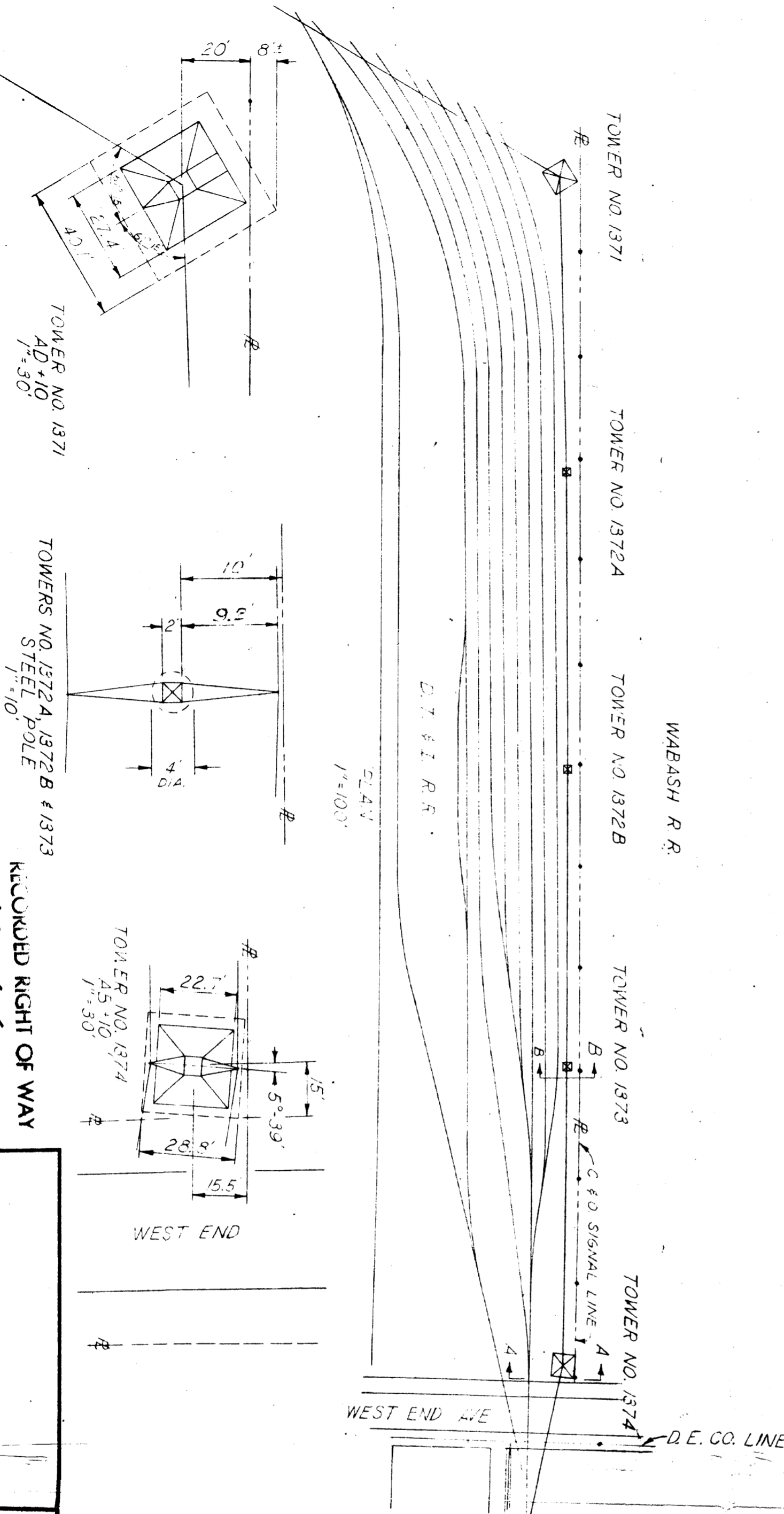
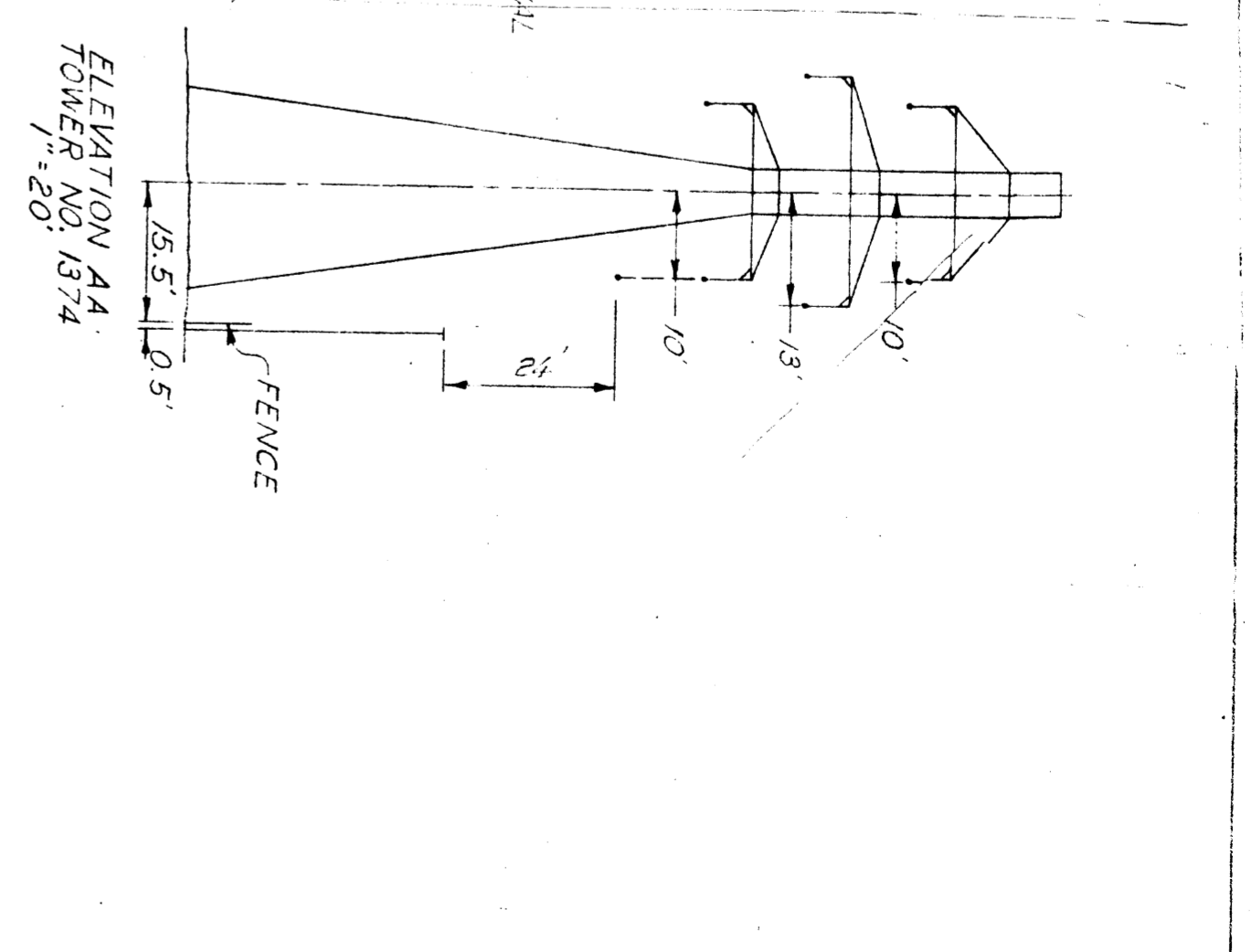
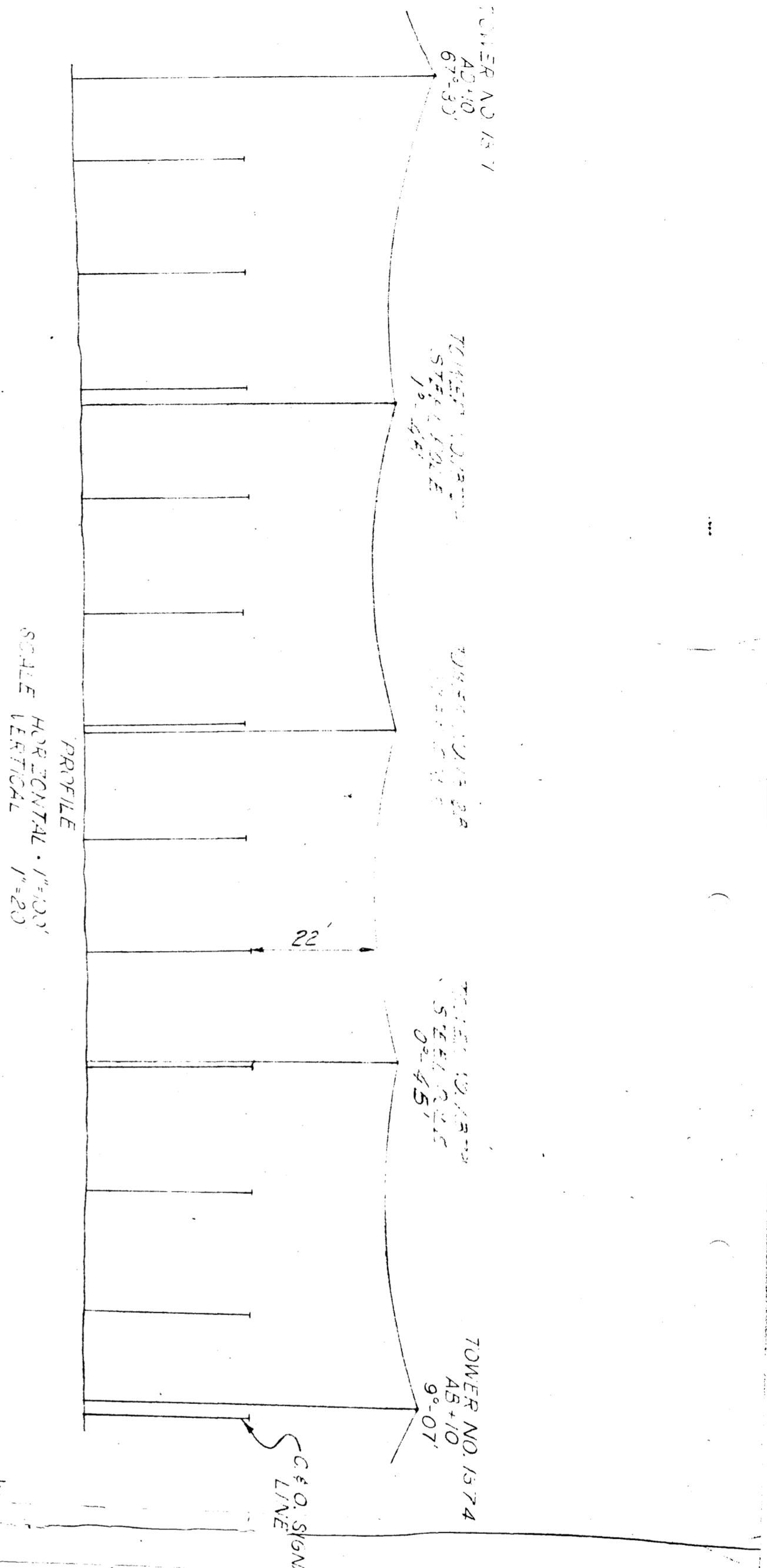


RECORDED RIGHT OF WAY

R112555

APPROVED	LAYOUT	DATE	THE DETROIT EDISON COMPANY
APPROVED	DRAWN	9-19-53	PLANNING & PROJECT ENG'G. DEPT.
APPROVED	H.D.	ED-1619	
APPROVED	SCALE		
	AS SHOWN		

LOCATION OF PROPOSED 120KV STEEL
TOWER TRANSMISSION LINE ACROSS
WABASH R.R. R/W EAST OF
WEST END - CITY OF DETROIT



TOWER NO. 1371
AD+10
67°33'
1"=30'

TOWERS NO. 1372A, 1372B & 1373
STEEL POLE
1"=10'

TOWER NO. 1374
AS+10
1"=30'

TOWER NO. 1374
AS+10
9°07'

ELEVATION BB
TOWERS NO. 1372A, 1372B & 1373
1"=20'

RECORDED RIGHT OF WAY
11555

LOCATION OF PROPOSED
120 STEEL TOWER TRANSMISSION
LINE ON DET. R. R. & WABASH R. R.
PROPERTIES BETWEEN
MELVILLE AND WEST END
CITY OF DETROIT

THE DETROIT EDISON COMPANY ENGINEERING DEPARTMENT PLANNING DIVISION			
LABOUR BY O.A.H.	DRAWN BY R.A.R.	CHECKED BY	APPROVED BY
DATE 10-3-45	DRAWING NO. ED-1618	SCALE AS SHOWN	

LUMBER STORAGE

PIPE

R.M.

R.M.

R.M.

R.M.

R.M.

R.M.

R.M.

R.M.

R.M.

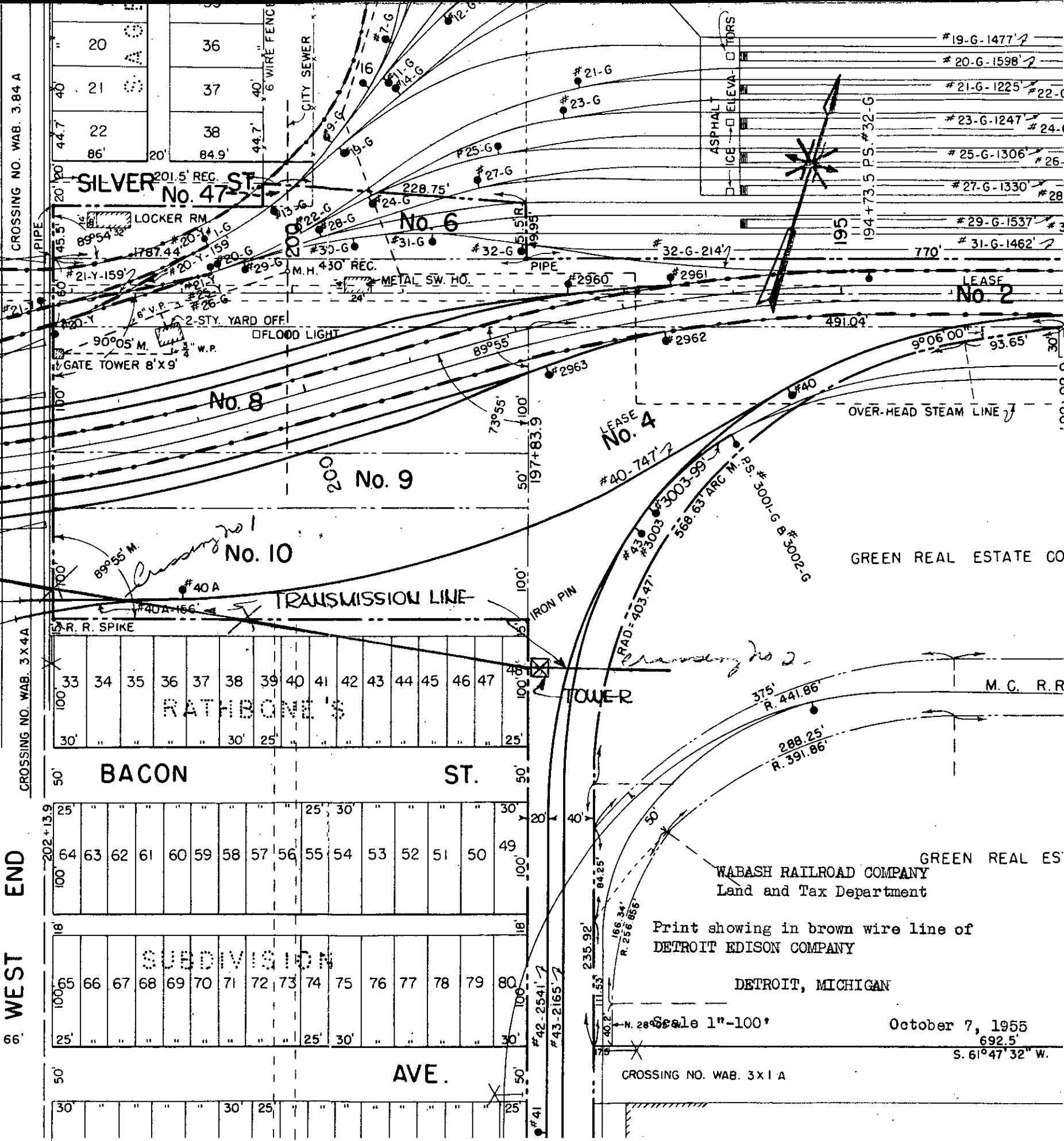
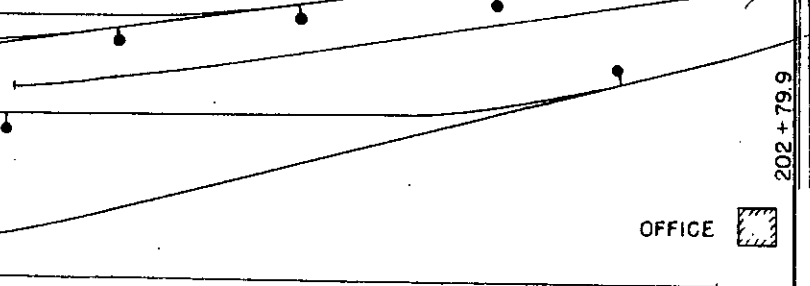
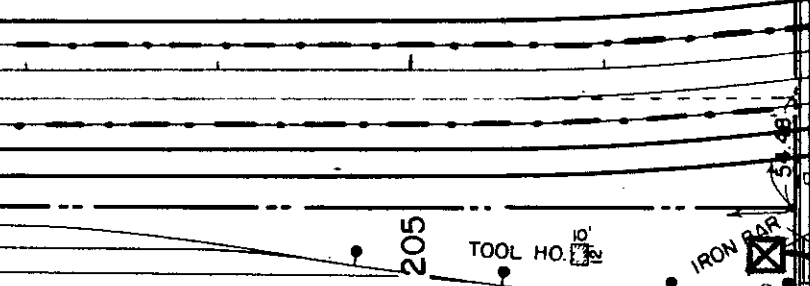
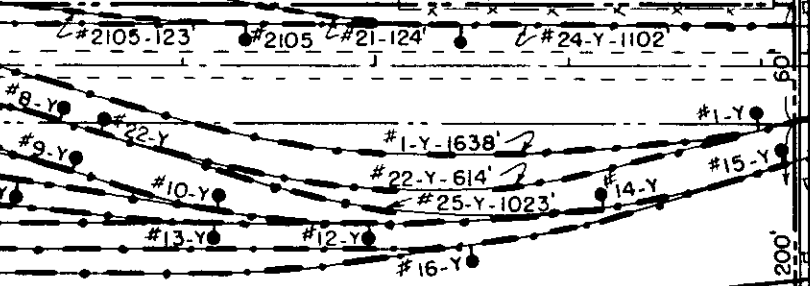
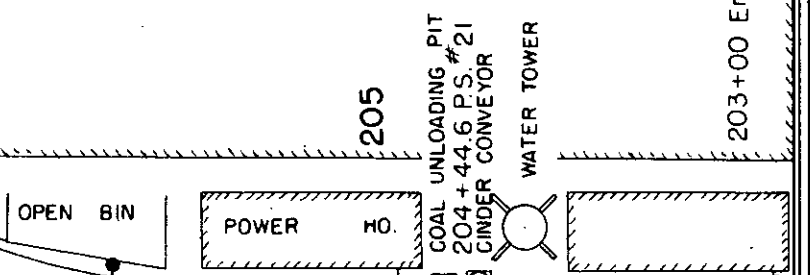
R.M.

R.M.

R.M.

R.M.

R.M.



RECORDED RIGHT OF WAY
R17555

H-ST-"B"

216

Print showing in brown wire line of
DETROIT EDISON COMPANY

DETROIT, MICHIGAN

October 7, 1955

Scale 1"=100'

CROSSING NO. WAB. 3X1A

GREEN REAL ESTATE CO

GREEN REAL ES
WABASH RAILROAD COMPANY
Land and Tax Department

CROSSING NO. WAB. 3.84 A
CROSSING NO. WAB. 3 X 4 A
CROSSING NO. WAB. 3 X 1 A

SILVER No. 47 ST.

No. 8

No. 9

No. 10

BACON ST.

ST.

AVE.

SUBDIVISION

LEASE No. 2

LEASE No. 4

No. 6

#19-G-1477-7

#20-G-1598-7

#21-G-1225-7

#23-G-1247-7

#24-G-1306-7

#25-G-1330-7

#26-G-1337-7

#27-G-1462-7

#28-G-1537-7

#29-G-1537-7

#30-G-1537-7

#31-G-1462-7

#32-G-214-7

#33-G-3003-99-7

#34-G-3003-99-7

#35-G-3003-99-7

#36-G-3003-99-7

#37-G-3003-99-7

#38-G-3003-99-7

#39-G-3003-99-7

#40-G-3003-99-7

#41-G-3003-99-7

#42-G-3003-99-7

#43-G-3003-99-7

#44-G-3003-99-7

#45-G-3003-99-7

#46-G-3003-99-7

#47-G-3003-99-7

#48-G-3003-99-7

#49-G-3003-99-7

#50-G-3003-99-7

#51-G-3003-99-7

#52-G-3003-99-7

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#68-G-3003-99-7

#69-G-3003-99-7

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#79-G-3003-99-7

#80-G-3003-99-7

#81-G-3003-99-7

#82-G-3003-99-7

#83-G-3003-99-7

#84-G-3003-99-7

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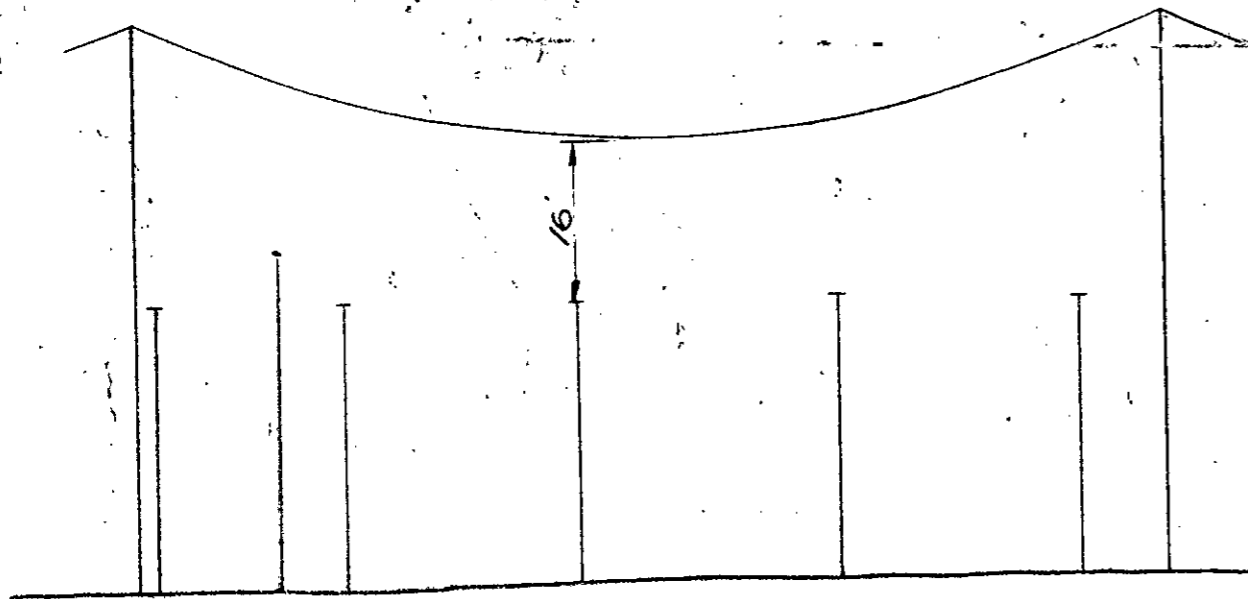
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#100-G-3003-99-7

RIGHT OF WAY FILE NO. 17555

Cancelled

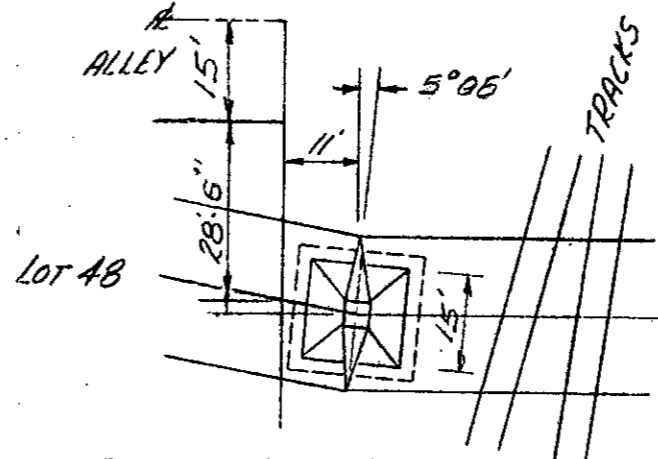
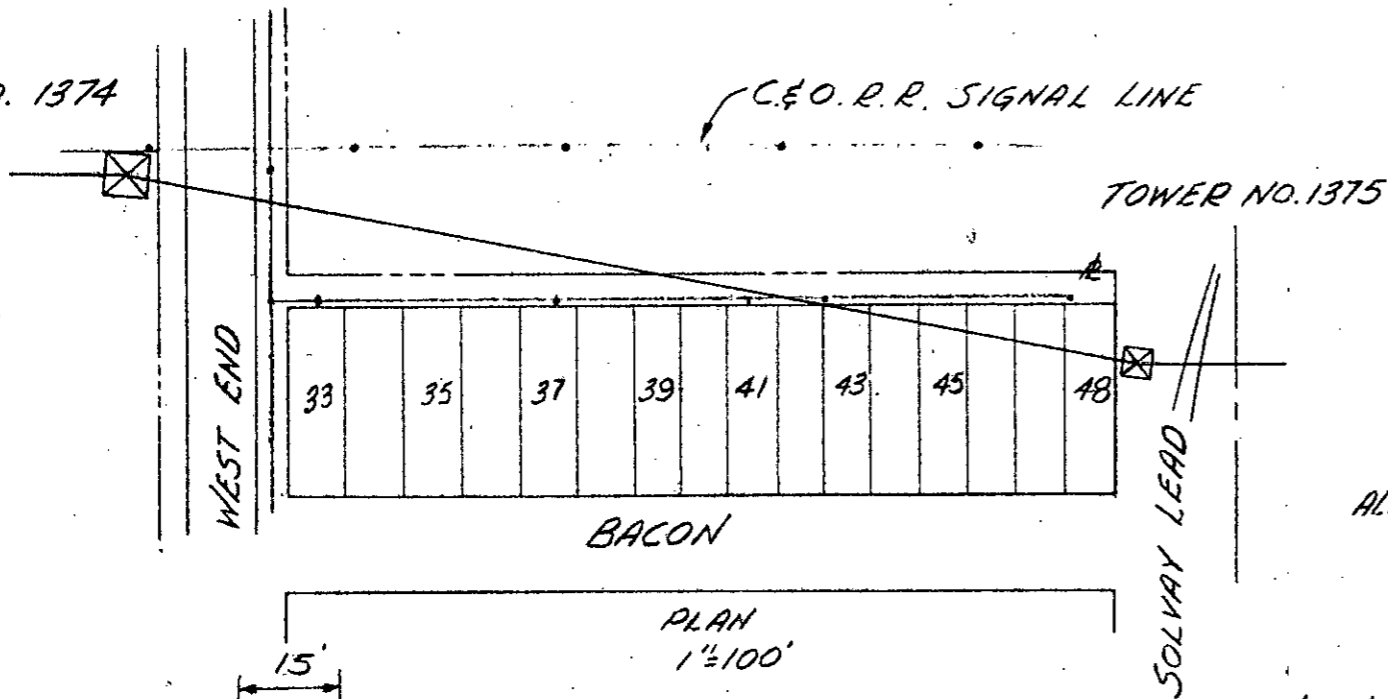
TOWER NO.
1374
AB+10
9°-07'



TOWER NO.
1375
Q+13
10°-12'

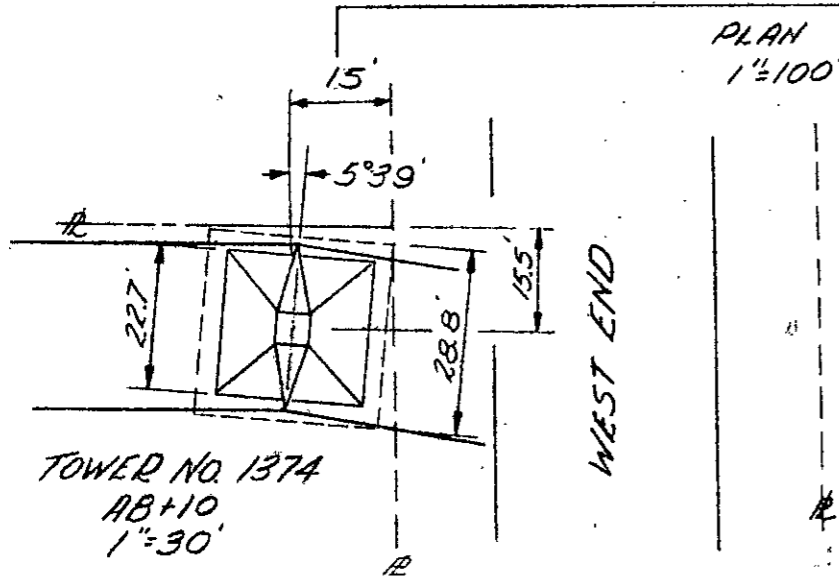
PROFILE
SCALE HORIZONTAL 1"=100'
SCALE VERTICAL 1"=20'

TOWER NO. 1374



TOWER NO. 1375
Q+13
1"=30'

RECORDED RIGHT OF WAY
R17555



TOWER NO. 1374
AB+10
1"=30'

APPROVED	LAYOUT O. A. H.	LOCATION OF PROPOSED 120 KV STEEL TOWER TRANSMISSION LINE ACROSS WABASH R.R. R.I.W. EAST OF WEST END. - CITY OF DETROIT	THE DETROIT EDISON COMPANY PLANNING & PROJECT ENG'G. DEPT.	
APPROVED	DRAWN H. D.		DATE	DWG. NO.
APPROVED	SCALE AS SHOWN		9-19-55	ED-1619

RIGHT OF WAY FILE No. 17555

Cancelled