



6737 Southpoint Drive, South
Suite 100
Jacksonville, Florida 32216
(904) 279-4515
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T. R. Jackson
Assistant Vice President

DUPLICATE ORIGINAL

March 19, 1992

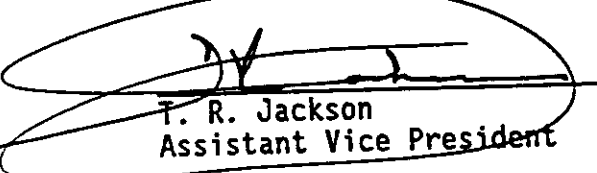
Mr. Thomas Wilson
Detroit Edison Company
2000 Second Avenue
Detroit, MI 48226

Dear Mr. Wilson:

This letter will confirm our understanding and agreement that for One Dollar and Other Valuable Consideration paid by the Detroit Edison Company (DE) effective as of April 1, 1992, CSX Transportation, Inc., hereby waives future rental requirements (provided there shall be no refunds of any prepaid rentals) and termination rights for the now existing aerial and underground wireline and pipeline crossing agreements identified on the attached Exhibit A. Except as described in the preceding sentence, the terms of all such agreements remain unaltered and in full force and effect.

Please indicate your understanding and acceptance of the foregoing by having the duplicate original of this letter executed on your behalf and return to the undersigned. No further revision of the individual license agreements will be necessary to effect the changes set forth in the first sentence of the first paragraph other than this letter exchange, which will constitute a supplement to each agreement.

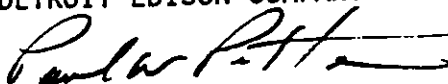
By: CSX TRANSPORTATION, INC.
CSX Real Property, Inc.
Its Attorney-in-Fact


T. R. Jackson
Assistant Vice President

TRJ:hkm

THE FOREGOING IS UNDERSTOOD AND AGREED THIS 19th DAY OF MARCH, 1992.

DETROIT EDISON COMPANY



BY:

Title: Paul W. Potter, Director -
Corporate Real Estate

RECORDED RIGHT OF WAY NO. 25450

SEE:
RECORDED RIGHT OF WAY NO. 42790

The Chesapeake and Ohio Railway Company

WIRE AND/OR CABLE LINE CROSSINGS

THIS AGREEMENT, made as of this 29th day of November, 1968, between
THE CHESAPEAKE AND OHIO RAILWAY COMPANY, a Virginia Corporation, hereinafter called
"Railway", and THE DETROIT EDISON COMPANY, a New York Corporation

hereinafter called "Licensee" (all words herein referring to Licensee to be taken of such number and gender as the context may require):

WITNESSETH THAT:

WHEREAS, Licensee desires to construct, operate and maintain a wire and/or cable line over
and across the right of way, tracks and wires of Railway, consisting of two (2) 345 KV Circuits which
consist of 2 #159 MCM ACSR Ground and twelve (12) #954 MCM ACSR wires
at a point located at Station 12574 plus 50

Mile Post _____ Feet, Toledo

Subdivision, Saginaw Division, at or near _____

_____, County of Wayne, State of Michigan;

said crossing, together with the necessary poles, towers, conduits, fixtures, and appurtenances thereto, being in
accordance with attached Licensee's Drawing No. RX-3904 approved October 14, 1968

marked for identification "Exhibit A" -----

_____ which are made a part of this agreement and

_____ which are incorporated herein and made a part hereof by reference; said crossing and the aforesaid facilities and
appurtenances thereto being hereinafter referred to collectively as "Crossing"; and

WHEREAS, Railway is willing for said Crossing so to be constructed, operated and maintained, upon the
following terms, covenants, conditions and limitations;

NOW, THEREFORE, in consideration of the premises and the observance by Licensee of the terms,
covenants, conditions and limitations hereinafter set forth, it is agreed by and between the parties hereto as
follows:

1. Railway hereby licenses and permits Licensee, at its sole risk, cost and expense, to construct, operate,
maintain and renew said Crossing across the right of way, tracks, wires and any other facilities of Railway

-----, and of any other person, firm, corporation or
association which now or may hereafter have any such facilities on Railway's right of way at or in the vicinity

RECORDED RIGHT OF WAY NO. 25456

THE DETROIT EDISON COMPANY

2000 SECOND AVENUE
DETROIT, MICHIGAN 48226

December 4, 1969

Permit No. ED2-8-6288

Michigan Public Service Commission
Lansing 13, Michigan

Gentlemen:

I, Martin F. Wider, Superintendent of Transmission Div.
of The Detroit Edison Company, Detroit, Michigan, hereby certify that the
wire crossing, covered by Wire Crossing Permit No. ED2-8-6288,
issued 11-19-68, 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 ED 2-9.01, and that this crossing will be
maintained as provided in such specifications and construction standards.

Yours very truly,



RX No. 3904
Location Huron Township,
Sec. 20, Wayne County
Railroad Chesapeake and
Ohio Railroad

Subscribed and sworn to before me this
4th day of December, 19 69
Joseph V. Strouse
Joseph V. Strouse
Notary Public, Wayne
County, Michigan.
My Commission expires 1-23-71

R. R. Waiver File No. 131-4-9975
Valuation Station 1257 + 50
R. R. Mile Post 238 + 810

JVS:mle

25456

THE DETROIT EDISON COMPANY

2000 SECOND AVENUE
DETROIT, MICHIGAN 48226

December 16, 1968

Railroad File No. 131-4-9975

Mr. R. C. Tench, Chief Engineer - System
Engineering Department
The Chesapeake and Ohio Railway Company
C&O Building, 405 Eleventh Avenue
P.O. Box 1800
Huntington, West Virginia 25718

Dear Mr. Tench:

We are returning agreement/~~perm~~it, in duplicate, covering our facilities over your tracks and/~~or~~ right of way as shown on our Plan RX-3904, and located as follows:

At a point north of Willow Road and west of Rust Road, Valuation Station 12574+50, M.P. 238+810

City/Village _____ Township, Huron (Section 20),
County Wayne. The agreement/~~perm~~it has been signed for our Company.

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

Yours very truly,



I. W. Gamble
Supervisor of Rights of Way
Properties and Rights of Way Dept.

JVS/dal

PROPERTY RIGHTS OR WAY NO. 254656

THE DETROIT EDISON COMPANY

2000 SECOND AVENUE

DETROIT, MICHIGAN 48226

November 15, 1968

Michigan Public Service Commission
Lansing 13, Michigan

Gentlemen:

The Detroit Edison Company, Detroit, Michigan, hereby makes application for authority to string the following wires over the tracks of the **Chesapeake and Ohio Railroad** in the Township of Huron, Section 20, Wayne County, Michigan.

Two 345,000 volt transmission circuits with two ground wires located in private property approximately 4,460 feet north of Willow Road and 90 feet west of Rust Road. (Station 1257 plus 50, Mile Post 238 plus 810)

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.
- Waiver of hearing by the Railroad Company is covered by blanket waiver.
- This application covers reconstruction of existing crossing and will cancel and supersede wire crossing permit No. _____ dated _____
- This is a new crossing.

Reference number of construction drawing is RX-3904

Yours very truly,



I. W. Gamble
Supervisor of Rights of Way
Properties and Rights of Way

Permit No. ED2-8-6288

Date 11-19-68

By _____

254576

THE DETROIT EDISON COMPANY

2000 SECOND AVENUE

DETROIT, MICHIGAN 48226

October 16, 1968

TO: Mr. R. C. Tench, Chief Engineer - System
Engineering Department
The Chesapeake and Ohio Railway Company
C & O Building, 405 Eleventh Avenue
P.O. Box 1800
Huntington, West Virginia 25718

Proposed Overhead Wire Crossing: **Two 345,000 volt transmission circuits with two ground wires.**

Location: 1257 plus 50
Location: Mile Post 238 plus 810
Sub-Division: Toledo
Division: Saginaw
M.P.S.C. Hearing: The Chesapeake and Ohio Railway Company

R. C. Tench
Chief Engineer

Your File RX 3904
C. & O. File 1314-9975

Specific Location **Private property approximately 4,460 feet north of Willow Road and 90 feet west of Rust Road.**

R. R. Valuation Station 1257450 R. R. Mile Post 238 + 810

City/Village _____ Township Huron, Section 20

County Wayne Detroit Edison Plan Attached RX-3904

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

Previous Agreement Information (if any) Date _____ (R. R. Plan) _____

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, Supervisor of Rights of Way
Properties and Rights of Way Department

JVS/mld

PROPOSED PROJECT OF THE YEAR

25456

THE DETROIT EDISON COMPANY

2000 SECOND AVENUE

DETROIT, MICHIGAN 48226

October 16, 1968

TO: Mr. R. C. Tench, Chief Engineer - System
Engineering Department
The Chesapeake and Ohio Railway Company
C & O Building, 405 Eleventh Avenue
P.O. Box 1800
Huntington, West Virginia 25718

Proposed Overhead Wire Crossing: **Two 345,000 volt transmission circuits with two ground wires.**

Specific Location **Private property approximately 4,460 feet north of Willow Road and 90 feet west of Rust Road.**

R. R. Valuation Station 12574+50 R. R. Mile Post 238+810

City/Village _____ Township Huron, Section 20

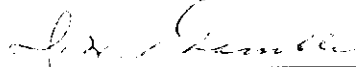
County Wayne Detroit Edison Plan Attached RX-3904

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

Previous Agreement Information (if any) Date _____ (R. R. Plan) _____

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, Supervisor of Rights of Way
Properties and Rights of Way Department

JVS/mld

254576

STATE OF MICHIGAN
BEFORE MICHIGAN PUBLIC SERVICE COMMISSION

Standard Railroad Wire-Crossing Permit No. **ED2-8-6288**

In Re Application of **The Detroit Edison Company**
2000 Second Avenue
Detroit, Michigan 48226

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

The Detroit Edison Company
for permission to string wires across the tracks of the
Chesapeake and Ohio Railroad Company
and said **The 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 railway company having waived the right of notice and hearing provided for in said act
THEREFORE, It is ordered that said

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

Township of	Towers #10314 - #10315
Huron	Crossing of the "Wayne-Lenoyné" and "Wayne-Fostoria Central" 345 kv, 60 Hz, 3 phase, 6 wire circuits with
County of	two (2) ground wires, located in private property
Wayne	approx. 4460' north of Willow Road and 90' west of
State of	Rust Road (Station 1257 plus 50, M.P. 238 plus 810)
Michigan	Section 20, T4S, R9E
	12 - 954 MCM (54/7) ACSR Phase Conductors
	2 - 159 MCM ACSR Ground Wires

Per Dwg. EX-3904

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

At the point of crossing said wires shall be installed 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 **nineteenth** day of **November** A.D. 19 **68**

MICHIGAN PUBLIC SERVICE COMMISSION

Peter B. Spivak

.....
Chairman,

Willis F. Ward

.....
Commissioner,

William A. Boos, Jr.

.....
Commissioner.

Countersigned

Knight D. McKesson

.....
Secretary

2545-14

STATE OF MICHIGAN
Office of the Michigan Public Service Commission

SS.

I, Knight D. McKesson, Secretary of the Michigan Public Service Commission Do Hereby Certify,
That I have compared the annexed copy of **Railroad Wire Crossing Permit**
No. **ED2-8-6288**

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 **nineteenth** day of **November** in the year of our Lord one thousand nine hundred **sixty-eight**

Knight D. McKesson
Secretary

RECORDED FROM OF WAY NO. 25456

DATA SHEET TO ACCOMPANY DRAWING RX-3904

Name of Company

The Detroit Edison Company

Name and Location of Crossing

Crossing of the "Wayne-Lemoyne" and Wayne-Fostoria Central"
345 KV circuits over the C. & O. Railroad located approximately 4,460
ft. North of Willow Road, and 90 ft. West of Rust Road in Section 20,
Huron Township, Wayne County, Michigan.

Circuits

Two 345,000 volt 60 cycle, 6-wire, 3 phase transmission
circuits with two ground wires.

Towers and Crossarms

As per attached prints No. EC.

Conductors

Two 954 MCM 54/7 ACSR conductors per phase with 18" sub
spacing and two 159 MCM ACSR ground wires.

Insulators

17-5 3/4 "x 10" O.B. #32440 or equivalent in suspension.

Guy and Guy Attachments

None

Guy Clamps and Insulators

None

Guy Anchor and Anchor Rods

None

Suspension and Deadend Details

As per attached drawing No. ED-5924 Rev.

General Engineering Department
MLF/nd 10/14/68

25456

ORIG.

SUSPENSION TOWER TYPE EC

LOADS

1. Vertical ($\frac{1}{2}$ " ice)
 - a. 2 Groundwires @ 1080# = 2160#
 - b. 6 Two-Conductor Bundles @ 4900# = 29400#
 - Total = 31560#
2. Transverse-Wind on Wires ($\frac{1}{2}$ " ice, 8# wind)
 - a. 2 Groundwires @ 1050# = 2100#
 - b. 6 Two-Conductor Bundles @ 2880 = 17280#
 - Total = 19380#

3. Longitudinal
 - a. 1 Two-Conductor Bundle @ 15000#
 - b. 1 Groundwire @ 6600#
 - c. 1 Two-Conductor Bundle @ 12000#
4. Wind on Tower (from any direction) of 13 psf on $1\frac{1}{2}$ times projected area of one face

5. Vertical Load of Tower
6. Vertical-Heavy (1" ice)
 - a. 2 Groundwires @ 2400# = 4800#
 - b. 6 Two-Conductor Bundles @ 8500# = 51000#
 - Total = 55800#

- Combine
- 1.65 x (1+2+4+5)
 - 1.0 x (3a)
 - 1.0 x (3b)
 - 1.65 x (1+2+4+5)+1.0x (3c)
 - 1.65 x (6)
- Intact
 - Broken Conductor Bundle, Independent
 - Broken Groundwire, Independent
 - Double ckt., 1 Broken Conductor Bundle
 - Heavy Vertical

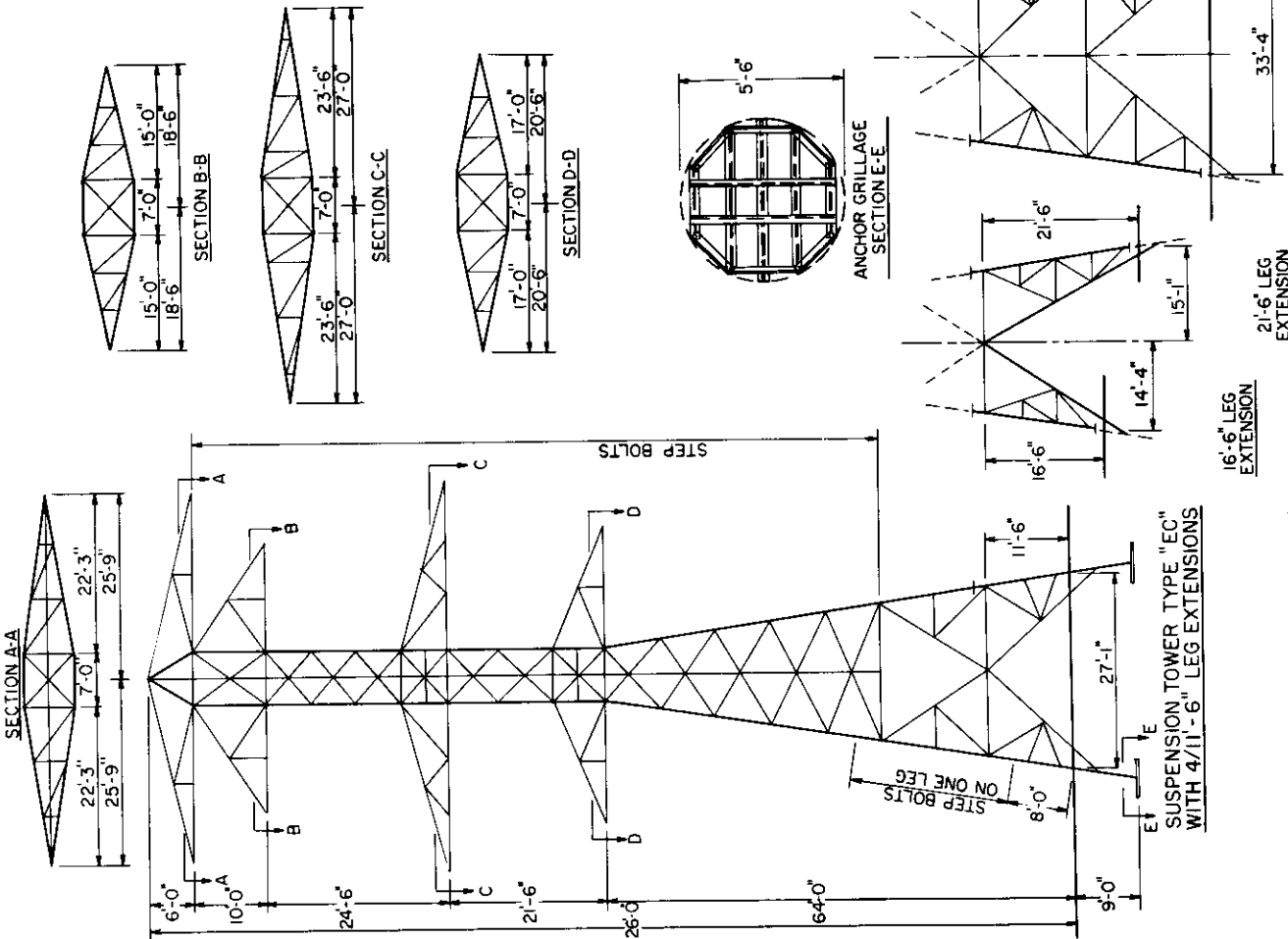
Material
Steel per ASTM spec. A36, latest revision, & High Strength Steel - 44,000 psi yield
- 50,000 psi yield
- 60,000 psi yield

Coating
All material galvanized to ASTM spec. 123, latest revision.

Connections
Bolted with 3/4" diameter machine bolts, ASTM spec A394, latest revision.

Ultimate Unit Stresses
Tension, Net Section = $0.9F_y$ (F_y =Yield Stress in psi)
Compression, Gross Section;
For $L/r \leq 50$ $S_c = F_y(1 - F_y/900)$
For $50 \leq L/r < \frac{2 \times 10^4}{\sqrt{F_y}}$ $S_c = F_y(1 - \frac{2 \times 10^4}{9} \frac{L}{r \sqrt{F_y}})$
For $\frac{2 \times 10^4}{\sqrt{F_y}} \leq L/r$ $S_c = \frac{2 \times 10^8}{(L/r)^2}$

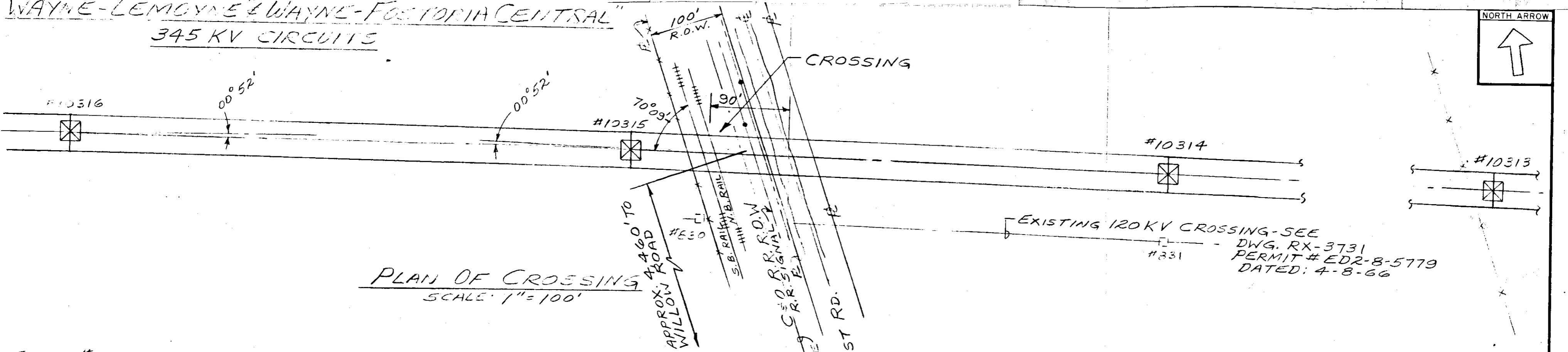
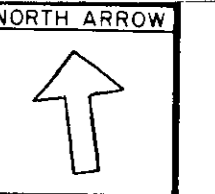
Shear on Bolts = 30,000psi
Bearing on Bolts = 60,000psi



<p align="center">SUSPENSION TOWER TYPE "EC"</p>		<p>APPROVED</p> <p><i>[Signature]</i></p>	<p align="center">THE DETROIT EDISON COMPANY GENERAL ENGINEERING DEPARTMENT</p>	
		<p>LAYOUT BY R.O.S.</p> <p>DATE 1-2-68</p> <p>SCALE NONE</p>	<p>DRAWN BY W.E.S.</p> <p>DRAWING NUMBER EC</p>	

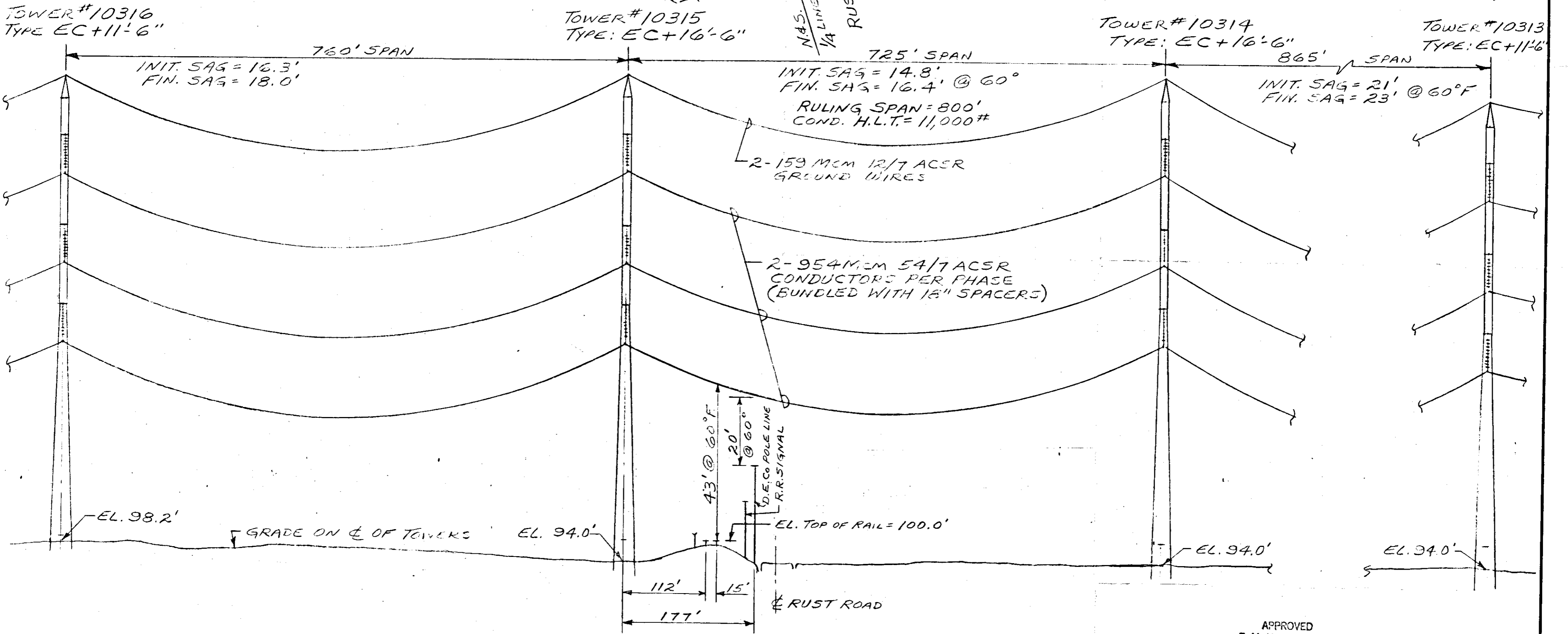
25456

WAYNE-LEMOYNE & WAYNE-FOSTORIA CENTRAL
345 KV CIRCUITS



PLAN OF CROSSING
SCALE: 1"=100'

DWG. RX-3731
PERMIT # ED-8-5779
DATED: 4-8-66



ELEVATION OF CROSSING
SCALE: HOR. 1"=100'
VER. 1"=20'

NOTE:
FOR 345KV SUSPENSION & DEAD END
DETAILS SEE DWG. NO. ED-5924 REV.

APPROVED
E. M. HASTINGS, JR.
ASST. UTILITIES ENGINEER

EXHIBIT "A"		THE DETROIT EDISON COMPANY	
		PLAN SUBMITTED TO	
		MICHIGAN PUBLIC SERVICE COMMISSION	
		FOR 345000 VOLT CROSSING	
		OVER C. & O. RAILWAY COMPANY	
DRAWN BY M.L.F.		DATE 10/10/63	
APPROVED BY [Signature]		DATE 10/14/63	
PERMIT NO.	DRAWING NO.		
ED	RX-3904		

CITY _____
COUNTY WAYNE
TOWNSHIP HURON
T. 45-R. 9E
SECTION NO. 20

RECORDED RIGHT OF WAY NO. 25456