

Detroit
Edison

REAL ESTATE AND RIGHTS OF WAY

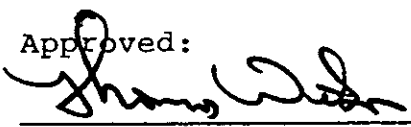
Date: May 26, 1988
To: Vicki C. Sullivan
Supervisor
Records Center
From: Brenda L. Golson
Subject: Huron and Eastern Master Agreement

Attached are papers related to the Master Agreement between Detroit Edison and Huron and Eastern Railway Company, Inc., dated January 1, 1987.

Under the terms of this Agreement, the annual rentals Edison pays Huron and Eastern for the various agreements listed are increased as shown.

Please establish a Huron and Eastern Railway Company, Inc. Master Agreement File.

Approved:


Thomas Wilson
Real Estate Associate

GENERAL FILE

Huron and Eastern Railway Company

TW/blg

attachments

RECORDED RIGHT OF WAY 32623

Serving Customers

We're all a part of it!

REAL ESTATE AND RIGHTS OF WAY
 RECORD OF RAILROAD CROSSINGS
 AS OF (05/24/88)

INVOICE	CITY	PROJECT	DATE	CROSSING	TYPE	DESC	RC_FILE	FREQ	RENT
RAILROAD CROSSINGS FROM HUR & ESTRN RAILROAD									
A-95145	WHEATLAND	BT3655	APR 23 87	1883A	1	MILLS ROAD 800' WEST RANGELINE		X	0
00D4211-1	BAD AXE	BT9125	JAN 01 26	1977	3	E OF BUFFALO ST E OF YORK ST	SEC 19	A	50
00D4216-2	WASHINGTON	BM9121	JAN 01 23	OCCPT	2	2 MI N OF APPLEGATE		A	50
00D4217-3	CARLSONVIL	BT9120	JAN 01 23	OCCPT	1	SOUTH OF HYDE RD	SEC 10	A	50
00D4261-4	BAD AXE	BT9245	JAN 01 40	1989D	1	BET YORK ST & SANDBEACH W OF GOLD ST	19	A	50
00D4332-5	VERONA	BT9274	JAN 01 48	OCCPT	3	THOMPSON & NUGENT		A	
00D4336-6	RUTH	BA2912	JAN 01 48	2531	1	SEC 20 N OF ATWATER E OF RUTH		A	
00D4396-7	LEXINGTON	BT9479	JAN 01 51	2788	2	1320 FT N EAITKIN RD 2600 FT W CROSWELL5		A	50
00D4398-8	BAD AXE	BT9477	JAN 01 51	2786	1	1927 FT S OF HURON AVE 323FT W SILVER-19		A	50
00D4414-9	BAD AXE	BT9473	JAN 01 53	XING	1	VIC OF HANSELMAN AND SOUTH STREET		A	50
00D4432-10	VERONA	BT9559	JAN 01 53	2961	1	752 FT N TERWILLIGER RD	30	A	50
00D4450-11	WASHINGTON	BM9544	JAN 01 54	3031	3	232 FT E SHERMAN 550 S HAWKINS	SEC36	A	50
00D4453-12	WASHINGTON	BM9542	JAN 01 54	1959C	3	NR SHERMAN AND HAWKINS STS	SEC 36	A	50
00D4464-13	DECKERVILL	BA1857	JAN 01 56	3190	1	S BLACK RIVER E RANGE RD		A	50
00D4468-14	VERONA	BT9536	JAN 01 56	3194	2	AT LEARMAN RD W CROCKARD RD	SEC 07	A	50
00D4470-15	CUSTER	BT9534	JAN 01 56	3200	4	N SANILAC RD W STOURENVURG RD	SEC 33	A	50
00D4473-16	BINGHAM	B09535	JAN 01 56	3213	4	N MUMFORD RD E JURGESS RD		A	50
00D4480-17	VERONA	BT9529	JAN 01 56	3228	4	E VANDYKE N PITT	SEC 18	A	50
00D4485-18	MINDEN	BT9527	JAN 01 56	3238	1	S PALMERD W LYON		A	50
00D4486-19	SAND BEACH	BT9524	JAN 01 56	3211	1	N BROAD E HURON		A	50
00D4489-20	SAND BEACH	BT9523	JAN 01 56	1980A	1	NE LAKESHORE N LINCOLN	SEC 18	A	50
00D4507-21	UBLY	BT9674	JAN 01 55	3107	1	260 FT S MAIN 1000 FT E GARFIELD	SEC 27	A	50
00D4519-22	CUSTER	BT9666	JAN 01 58	OCCPT	1	S OF EDDY RD E OF BIRKSHIRE		A	50
00D4532-23	SANDUSKY	BT9645	JAN 01 59	3414	1	N OF ARGYLE OPPOSITE MOORE	SEC 33	A	50
00D4533-24	LEXINGTON	BT9491	JAN 01 50	XING	1	50 FT N OF CROSSWELL 830 FT S OF PECK-32		A	50
00D4534-25	HARBOR BCH	BT9874	JAN 01 67	3756	1	SEC 01 850' N WOODS 450' E N HURON ST		A	50
00D4535-26	HARBOR BCH	BT9528	JAN 01 56	3226	1	SE COURT ST E HURON RD		A	50
00D4536-27	BAD AXE	BT1042	JAN 01 64	3620	1	38' S CHICKORY ST 640' W SILVER ST 19		A	
00D4537-28	HARBOR BCH	BT9875	JAN 01 67	3809	4	SEC 01 550' E US 25 1450' N LYTLE ROAD		A	
16500-30	LINCOLN	BT1064	JAN 01 70	1997B	1	AT FILION RD AND VAN DYKE		A	50
16922-31	BINGHAM	BT9888	JAN 01 67	3870	3	SEC 05 1285 FT S POPPLERD 440FT E NUGENT		A	50
16923-32	SAND BEACH	BT9886	JAN 01 67	3808	4	SEC 01 550' E US 25 1050' S US 25		A	50
16933-33	HARBOR BCH	BT9878	JAN 01 67	3809	4	SEC 1 1000' US 25 1150' N LYTLE RD		A	50
17105-34	COLFAX	BT1590	JAN 01 73	3186B	1	SEC 13 1678'W VANDYKE N HURON RD		A	70
17108-35	BAD AXE	BT9622	APR 05 73	2525B	1	CANCELLED		X	
17199-36	VERONA	BT1396	JAN 01 73	1759B	1	S RAPSON RD 2309 FT E VANDYKE	SEC	A	70
17486-37	MINDEN	BT1087	JAN 01 68	3391	1	1055'W OF POLK 5890'S OF CHARLESTON		A	5
17501-38	VERONA	BT1397	JAN 01 73	3185A	3	E WHITELAM RD N EIRWIN ST		A	18
17510-39	MINDEN	BT1091	JAN 01 68	3956	1	660'S OF MAIN ST 90'E OF MOONEY		A	5
17565-40	SANDUSKY	BT1395	JAN 01 67	3482A	1	150 FT N ARGYLE 295 FT W HART	SEC 32	A	5

RECORDED RIGHT OF WAY 3 2623

REAL ESTATE AND RIGHTS OF WAY
 RECORD OF RAILROAD CROSSINGS
 AS OF (05/24/88)

INVOICE	CITY	PROJECT	DATE	CROSSING	TYPE	DESC	RC_FILE	FREQ	RENT
17871-41	CARSONVIL	BMI401	JAN 01 76	1924C	3	484 FT S SHELDON ST SEC 03	26473	A	111
18304-42	BAD AXE	BT1367	JAN 01 78	4391	1	IN SKINNER ST 572 FT S SOPER ST SEC 30	31876	A	75
18360-43	MINDEN	BT1363	JAN 01 79	4406	1	SEC 22 35FT E POLK 6595 FT S CHARLSTON	32623	A	75
18467-44	BINGHAM	BT3363	JAN 01 81	4428	1	SEC 22 NW OF MAIN E OF GARFIELD	33838	A	50
18555-45	HURON	BT3471	JAN 01 82	4467	1	SEC 1 47'S C/L HARBOR B PP 550	34504	A	100
18815-46	BAD AXE	BT1089	JAN 01 68	2785	1	180'AND225'E OF HANSELMAN N OF SOPER	25286	A	50
18847-47	SAND BEACH	BT1353	JAN 01 62	3549	1	208 FT E HURON ST 160 FT N STATE STSEC	21763	A	50
18875-48	SHERMAN	BT1548	JAN 01 68	2929	1	SEC 31 53'S GRINDSTONE 1250' E VANDYKE	25048	A	50
19046-49	SHERMAN	BT1102	JAN 01 63	OCCPT	2	VICPRIEMIEREPENBROCKBUHLFINKLE RDS	22134	A	525

*TOTAL RAILROAD

3

RECORDED RIGHT OF WAY 3/26/83

**Detroit
Edison**

OCT 10 1979 OCT 10 1979

To: Records Center

From: Virginia L. Sinnott
Real Estate and Rights of Way Department

C&D R.R. - RX4406 - Dist.

Subject: In Priv. Prop. approx. 35ft. east of centerline of Polk Rd and 6595ft. South of centerline of Charlston Rd., 2.9 Miles NW of Palms SW 1/4 of Section 22, Minden Township, T14N, R14N, Sanilac County.

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

R.R. 1	R.R. INVOICE NO. M.P.S.C. NO. OR R.E. & RW NO. 9	Update 10 Type	D.E.C.O. RECORDS CENTER FILE NO. 15	R.X. NO. OR MAP NO. 20	Facility 21	Agreement 22 Date 17
0 2	3 7 4 1 5 2 0	1		4 4 0 6	1	0 4 1 8 7 9
Payment Frequency 28	Rental 21 33	OH-UG 34 Code	Division 35	County 36	City or Township 44	Section 45
A	0 0 0 7 5	1	5	0 9	M I N D E N	2 2

Location																																	
41															50																		
I	N	P	P	3	5	F	T	E	O	F	P	C	L	K	&	6	5	9	5	F	T	S	O	F	C	H	A	R	L	S	T	O	N

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 *J. P. Sandstrom*

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

RECORDED RIGHT OF WAY NO. 32623

RENT STATEMENT

THE CHESAPEAKE AND OHIO RAILWAY COMPANY

ORIGINAL STATEMENT

LEASE NUMBER	DATE	DESCRIPTION/PURPOSE
4741520	07/25/79	WIRE CROSSING
LOCATION OF PROPERTY		AGREEMENT
PALMS	MICH	18360 04/18/79

* CODE	PERIOD COVERED	TAX INFORMATION		AMOUNT
		ASSESSMENT	RATE/HR	
IF PAYMENT HAS ALREADY BEEN FORWARDED, PLEASE DISREGARD				

ORIGINAL

REMIT TO **TREASURER**
C&O RAILWAY
P.O. BOX 705
BALTIMORE, MD. 21203

NAME AND ADDRESS
DETROIT EDISON COMPANY
2000 SECOND AVE
DETROIT MICH

48226

VENDOR CODE

TAX CODE USE/SALES TAX OR T/A

SEE REVERSE FOR DISCOUNT AMOUNT

PAYMENT CREDITED AS OF 07/23

RENT STATEMENT

CURRENT CHARGES	.00
PAST DUE CHARGES	175.00
	.00
	175.00

PLEASE RETAIN THIS COPY FOR YOUR RECORDS, RETURN DUPLICATE WITH REMITTANCE

RECORDED RIGHT OF WAY 32923

ADD

Detroit Edison

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

April 27, 1979

Michigan Dept. of Transportation
District Six - Utilities Permit Eng.
P.O. Box 1211
55 Morley Drive
Saginaw, MI 48606

Gentlemen:

The Detroit Edison Company plans to construct, operate, and maintain an overhead line in Palms, Minden Twp., Sanilac County.

The line will cross the tracks of the Chesapeake & Ohio Railroad Co. The wires to be installed are:

Span B-C

Three #1/0 ACSR 13,200 volts
One #1/0 AWA

The railroad has given the following waiver of hearing:

- Waiver dated 4-12-79 enclosed
- Blanket Waiver on file with the MPSC.

The proposed crossing is shown on drawing No. RX- 4406

- 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.

Permit No. _____

Date _____

By _____

Very truly yours,

Leslie G. Sundstrom
 Leslie G. Sundstrom
 Office Supervisor
 Real Estate & Rights of Way
 630 WCB

RECORDED RIGHT OF WAY NO. 32623

DO NOT WRITE IN THIS BOX		
Application No. 74000-16-79		
Permit No. SW-178-RR-79		
Date of Issuance 5-3-79		
Fee Amount	Date 5-3-79	
Cash 10.00	Bill	By Jk

Detroit Edison

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

April 3, 1979

Mr. J. W. Brent, Chief Engineer
The Chesapeake and Ohio Railroad Company
P.O. Box 1800
Huntington, West Virginia 25718

Proposed Overhead Wire Crossing:

Span B-C

Three #1/0 ACSR 13,200 volts
One #1/0 AWA

Station: 2916 + 30

Location: _____

Sub-Division: Bad Axe

Division: Michigan

M.P.S.C. Hearing Waived 6-12-79

The Chesapeake and Ohio Railway Company

J.W. Brent
Chief Engineer-System

Your File _____

C. & O. File 131-2-2820

Specific Location

In private property over Chesapeake and Ohio Railroad approximately 35 feet east centerline of Polk Road and 6595 feet south of centerline of Charleston Road, 2.9 miles northwest of Palms, SW¼ of Section 22, Minden Township, T14N, R14E, Sanilac County.

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

City/Village Palms Township Minden

County Sanilac Detroit Edison Plan Attached _____

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

Previous Agreement Information (if any) Date _____ (R. R. Plan) RX-4406

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.

Leslie G. Sundstrom
Leslie G. Sundstrom
Office Supervisor
Real Estate & Rights of Way Dept.
630 W.C.B.

PROPERTY ITEM OF THE NO. 32623

Submit One (1) Copy for each Span to
Real Estate and Rights of Way Dept.

D.O. No. _____

Date 3-29-79

THE DETROIT EDISON COMPANY

RAILROAD CROSSING DATA SHEET

2 anchors

RX 4406

Span B-C

Revision of RX New Crossing

M.P.S.C. Permit and Date New Crossing

Railroad: The Chesapeake and Ohio Railroad

Facilities: Three # 1/0 ACSR 13,200 Volts
One # 1/0 AWA

Location: In private property over C&O Railroad
approximately 35 feet east centerline of Polk
Road and 6595 feet south centerline of
Charlston Road, 2.9 miles NW Palms, SW 1/4 of
section 22, Minden township, T14N R14E,
Sarillac County.

System Engineering Dept.

Date 3-29-79

By Donna J. Phillips

RECORDED RIGHT OF WAY NO. 32623

Engineering Department

May 22, 1979

File: 131-2-2820 BI/89



Operating Headquarters Building
P. O. Box 1800
Huntington, W. Va. 25718

*Used for rental
invoice from RR*

*8/9
N/S*

The Detroit Edison Company
2000 Second Avenue
Detroit, Michigan 48226

Attention: Mr. Leslie G. Sundstrom
Office Supervisor
Real Estate & Rights of Way Department

Gentlemen:

This refers to your letter of April 30, 1979, File RX-4406, returning proposed agreement dated April 18, 1979, covering three (3) #0 ACSR - 13.2 KV cond., and one (1) #0 AWA neutral crossing our tracks and right of way at Station 2916 plus 30, on our Bad Axe Subdivision, Michigan Division, near Palms, Sanilac County, Michigan.

Enclosed is one fully executed copy of the above agreement for your records.

Yours very truly,

THE CHESAPEAKE AND OHIO RAILWAY COMPANY

A handwritten signature in cursive script that reads "E Q Johnson".

E. Q. Johnson
Chief Engineer

RECORDED
INDEXED
OF 717 NO. 32623



The Chessie System railroads are the C&O, B&O, WM and affiliated lines. Chessie System, Inc. is the parent for the railroads, Chessie Resources, Inc., Western Pocahontas Corp. and The Greenbrier.

The Chesapeake and Ohio Railway Company

AGREEMENT NO. 18360

WIRE AND/OR CABLE LINE CROSSINGS

THIS AGREEMENT, made as of this 18th day of April, 1979, between THE CHESAPEAKE AND OHIO RAILWAY COMPANY, a Virginia Corporation, hereinafter called "Railway"; and THE DETROIT EDISON COMPANY, 2000 Second Avenue, Detroit, Michigan 48226

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 three (3) #0 ACSR - 13.2 KV cond., and one (1) #0 AWA neutral

at a point located at Station 2916 plus 30

Mile Post - - - Feet, Bad Axe

Subdivision, Michigan Division, at or near Palms

Sanilac County of Michigan State of

said crossing, together with the necessary poles, towers, conduits, fixtures, and appurtenances thereto, being in accordance with attached Drawing No. RX-4406, dated March 27, 1979

marked for identification "Exhibit A" - - -

RECORDED RIGHT OF WAY NO. 32623

15 which ~~are~~ made a part of this agreement and said Exhibit "A" and its standards of construction on file with and approved by The Michigan Public Service Commission

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

of said Crossing, all such facilities (other than said Crossing) as set forth and contemplated in this Section 1, being hereinafter referred to collectively as "OTHER FACILITIES".

2. Before constructing said Crossing, Licensee shall, at its sole cost and expense, obtain all necessary authority therefor from any public authority or authorities having jurisdiction in the premises, and shall thereafter observe and comply with the requirements of such public authority or authorities and all applicable laws and regulations.

3. Licensee shall construct, operate, maintain and renew said Crossing in accordance with _____
said Exhibit "A" and its standards of construction on file with and approved
by the Michigan Public Service Commission

and in such manner as not to interfere in any way with the facilities, business or operations of Railway, or of any OTHER FACILITIES, and use material and workmanship satisfactory to the Chief Engineer—System, or other authorized officer of Railway.

4. In the event the construction, operation or maintenance of said Crossing shall, in the judgment of Railway, necessitate any changes or alterations in any OTHER FACILITIES, then Railway may make or cause to be made all such changes and alterations at the sole risk, cost and expense of Licensee, and Licensee shall reimburse Railway therefor promptly upon receipt of Railway's bill for such work.

5. If, in the judgment of Railway, the operation, existence or maintenance of said Crossing shall at any time cause interference, including but not limited to physical interference, interference from electromagnetic induction, from electrostatic induction, or from stray or other currents, with OTHER FACILITIES, or shall, in any manner, interfere with the operation, maintenance or use by Railway of its right of way, tracks, structures, pole lines, devices, other property or any appurtenances thereto, then and in any such event, Licensee, upon receipt of written notice from Railway of any such interference, shall promptly, at its own risk, cost and expense, make such changes in its Crossing as, in the judgment of Railway, may be required to eliminate all such interference.

6. In the event that Licensee shall at any time desire to make changes in the physical or operational characteristics of said Crossing, it shall first secure in writing the consent and approval of Railway, and Licensee agrees that such changes shall be made at its sole risk, cost and expense, and subject to all the terms, covenants, conditions and limitations of this agreement.

7. In the event Railway shall at any time deem it necessary or advisable to change the grade or location of its track or tracks, to construct any additional track or tracks, to make any other additions and betterments, or otherwise improve, change or relocate its structures, pole lines, devices or facilities at or in the vicinity of said Crossing, which rights Railway hereby expressly reserves unto itself, Licensee, within thirty (30) days after receiving written notice from Railway so to do, shall promptly, at its own risk, cost and expense, relocate, raise, alter or otherwise change its Crossing to a location and in a manner and in conformity with such applicable specifications which, in the judgment of Railway, will enable Railway to make any of the aforesaid changes which it may deem necessary or desirable.

8. Licensee shall and will at all times hereafter release Railway from, and indemnify and save harmless Railway from and against any and all liability, claims, demands, loss, detriments, costs, damages, charges or expenses which Railway may incur, suffer, sustain, be put to, or be in any way subjected to, on account of injury to or death of any persons and loss or destruction of or damage to any property, including but not limited to, OTHER FACILITIES, caused by, resulting from, arising out of, or in any manner connected with the negligence of Licensee in the construction, installation, maintenance, existence, use, renewal or removal of said Crossing.

9. Licensee hereby assumes all risk of loss, destruction or damage of any nature to said Crossing howsoever caused, and Licensee hereby releases Railway from all liability on account thereof.

10. Licensee shall promptly pay and discharge all taxes, assessments and other governmental and/or municipal charges upon said Crossing and shall promptly comply with all governmental and/or municipal rules and regulations covering the operation of said Crossing.

11. Licensee shall pay to Railway upon the execution of this agreement a license fee of ONE HUNDRED DOLLARS (\$100.00) toward the cost of preparation of this agreement and supervision expense. Licensee shall also pay to Railway as a rental charge for the use of its premises the sum of SEVENTY-FIVE DOLLARS (\$75.00) per annum in advance for each and every year or fraction thereof during which this agreement shall remain in force and effect.

12. This agreement shall continue in force and effect until terminated by ninety (90) days' notice in writing from either party to the other of its intention to terminate the same, except that termination of this agreement shall not relieve or release Licensee from any liability or obligation which may have been incurred or assumed by Licensee hereunder prior to the termination hereof.

13. In the event this agreement shall be at any time terminated as herein provided, or Licensee, in the judgment of Railway, shall have abandoned said Crossing, said Licensee shall, at its sole risk, cost and expense, forthwith upon request of Railway so to do, remove said Crossing from and across the right of way and premises aforesaid, and in the event of the failure or refusal of Licensee, within thirty (30) days after receipt of such request, to remove said Crossing and restore and leave said right of way and premises in as good condition as before the installation of said Crossing, then and in that event Railway, without incurring any liability to Licensee, may, at its option, remove said Crossing. Licensee shall reimburse Railway for the entire cost and expense of such removal and restoration upon receipt of Railway's bill therefor.

14. The terms and provisions of this agreement shall inure to the benefit of and be binding upon the successors and assigns of Railway, _____ and any other person, firm, corporation or association now or hereafter having facilities on Railway's right of way at or in the vicinity of the Crossing, and the successors, heirs, personal representatives and assigns of Licensee. No assignment by Licensee of this agreement or of any rights hereunder shall be made without the prior written consent of Railway.

IN TESTIMONY WHEREOF, the parties hereto have caused these presents to be duly executed.

Approved as to form:

THE CHESAPEAKE AND OHIO RAILWAY COMPANY

Yolanda M. Vansteenkiste
Yolanda M. Vansteenkiste

By E. P. Johnson
Chief Engineer

THE DETROIT EDISON COMPANY

Licensee

By [Signature]

File: 131-2-2820 BI/89

R. R. Tewksbury, Director Real Estate and Rights of Way Dept.

(title)

RECORDED RIGHT OF WAY NO. 32623

JSS

PROPOSED LINE CROSSING OVER THE CHESAPEAKE AND OHIO ... R. EXISTING PERMIT NUMBER NEW CROSSING
 IN PRI PRO OVER C&O R.R. APPROX 35' E & POLK RD
AND APPROX 6595' SOUTH & CHARLSTON RD CITY OF APPROX 2.9 MILES NW PALMS
 SECTION 22 SW 1/4 TOWNSHIP MINDEN T. 14N R. 14E COUNTY SANILAC

NOTES

MATERIALS SHALL BE AS NOTED IN THE DETROIT EDISON COMPANY'S GENERAL SPECIFICATIONS FOR OVERHEAD LINE CONSTRUCTION AT RAILROAD CROSSINGS DATED MARCH 1955.

ACTUAL FIELD DIMENSIONS MAY VARY SOMEWHAT FROM THOSE SHOWN BUT THE REQUIREMENTS OF ORDER NO. 1679 OF MICHIGAN PUBLIC SERVICE COMMISSION AS REVISED JAN. 1, 1944, WILL BE COMPLIED WITH

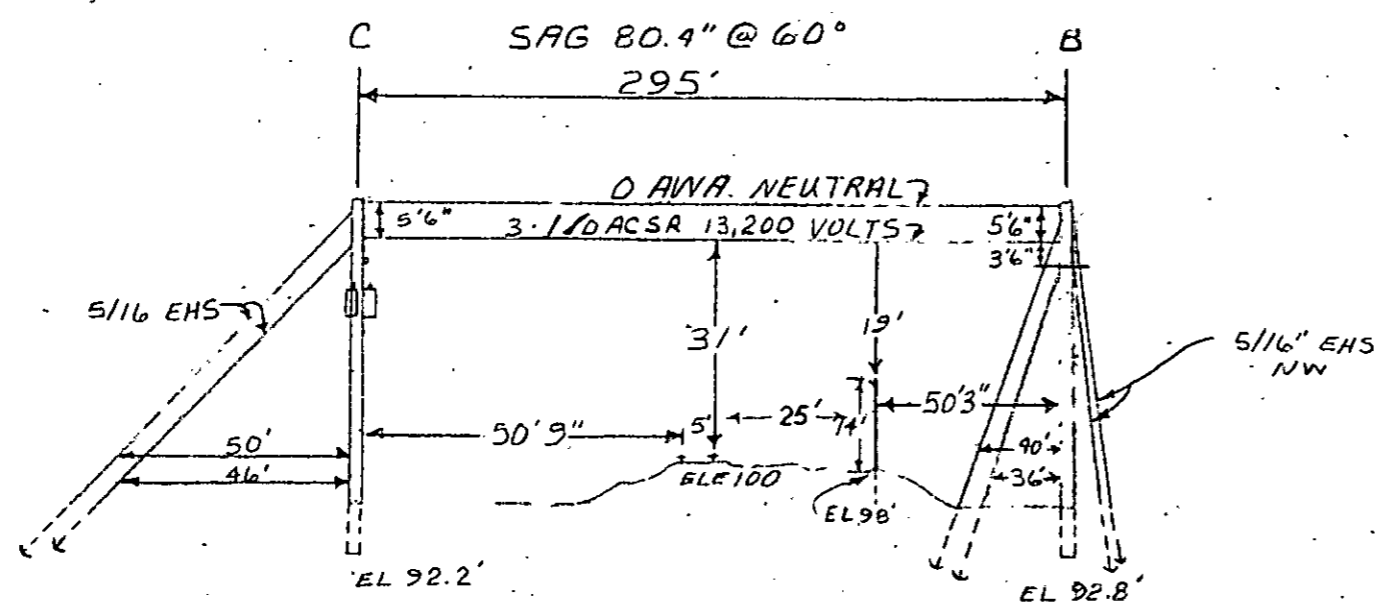
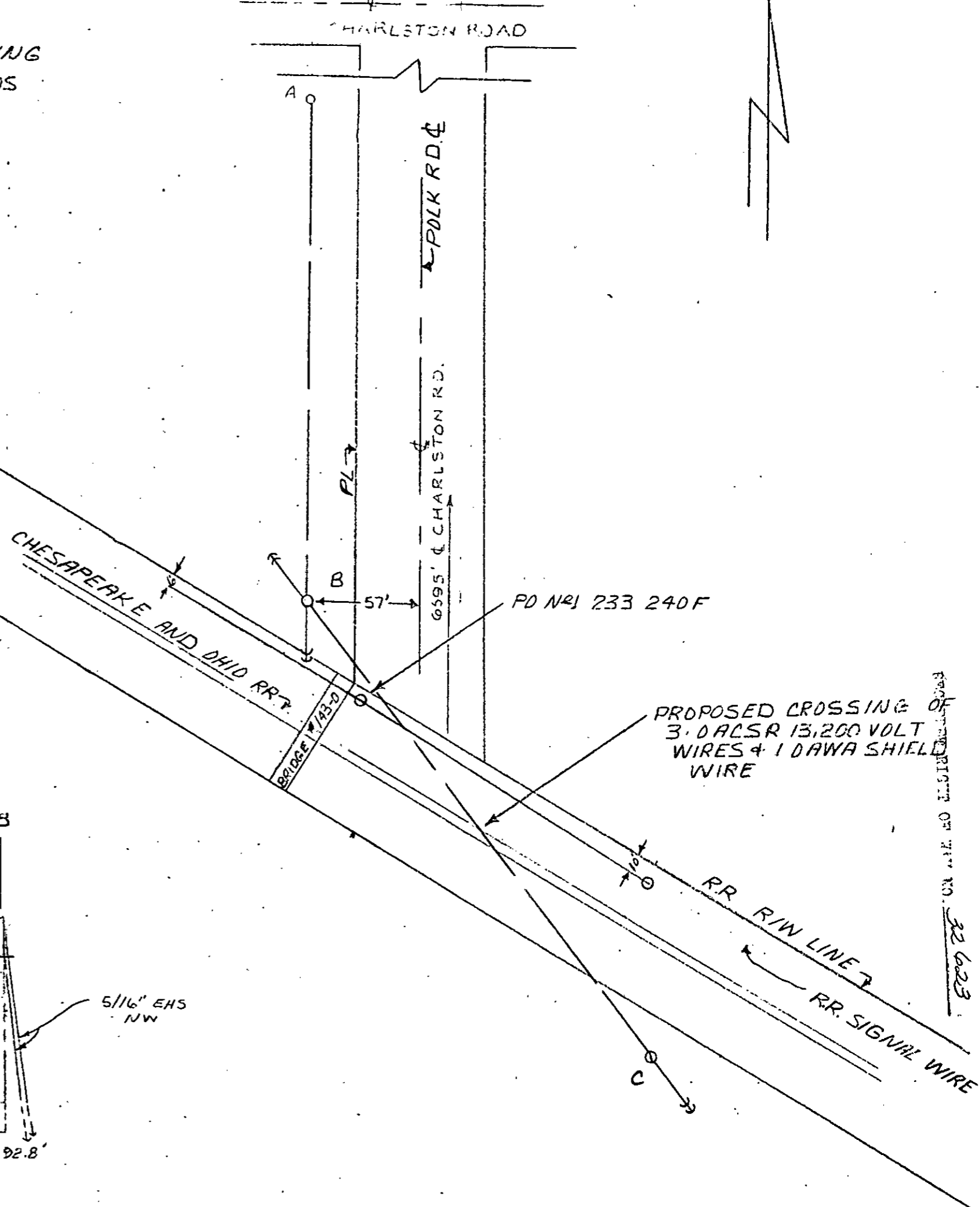
MINIMUM CLEARANCES

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
WIRES OVER R R SIGNAL	0 - 750 VOLTS	2 FT
	750 - 8,700 VOLTS	4 FT
	8,700 - 50,000 VOLTS	6 FT

CONDUCTORS				POLES			
NUMBER	SIZE	KIND	VOLTAGE	LOCATION	LENGTH	CLASS	TYPE
1	0	AWA	NEUTRAL	A	45	3	WOOD
3	0	ACSR	13,200	B	60	1	WOOD
				C	60	1	WOOD

APPROVED D.J. PHILLIPS GENERAL ENGINEERING DEPT. DATE 3-27-70
 DESIGNED BY D. SEILER OVERHEAD LINES DEPT. SANDUSKY

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	295'	3.0 ACSR	37"	31'	19'



ELEVATION LOOKING NORTHWEST

PROJECT OF 717 RD. 32 623