

December 16, 1986

To: Records Center

From: Sharon Selonke *SS*
Real Estate and Rights of Way Department

Subject: Distribution Crossing Located in Willis Road 650'
East of Centerline of Meridian, in the NW $\frac{1}{4}$ of
Section 12, Augusta Township, Washtenaw County.

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

N + W

R.R. 1	R.R. INVOICE NO. M.P.S.C. NO. OR R.E. & RW NO. 3	Update Type 10	D.E.C.O. RECORDS CENTER FILE NO. 11	R.X. NO. OR MAP NO. 16	Facility 21	Agreement Date 22
08	SCE1509	2		749E	1	11/13/86

Payment Frequency 24	Rental 24	OH-UG Code 33	Division 34	County 35	City or Township 36	Section 44
X	XXXXX	1	1	12	AUGUSTA	12

Location									
IN WILLIS RD E OF CENTERLINE MERIDIAN									

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 *B. Fulton*

- cc: Accounts Payable
 Service Planning - A. Eaddy - 328 AADHQ
 System Engineering
 Transmission & Distribution

RECORDED RIGHT OF WAY NO. 30000-P. 27



Norfolk Southern Corporation
Roanoke, Virginia 24042
703 981-4000

SUBJECT: Willis, MI - Detroit Edison - Proposed Replacement of Pole
Guy to Increase Clearance, Mile Post 28.59, DOT 477 335J

November 13, 1986

File: SCE-1509

Ms. Barbara A. Mention-Fulton
Supervisor-Real Estate Services
Detroit Edison
2000 Second Avenue
Detroit, MI 48226

Dear Ms. Mention-Fulton:

This refers to your letter dated October 29, 1986, regarding the
subject proposed replacement of pole guy within confines of Willis
Road at Mile Post 28.59.

No objections are seen to the installation of this crossing on the
condition that the installation shall meet all Safety Rules of the
latest edition of the National Electrical Safety Code for the
Installation and Maintenance of Electric Supply and Communication
Lines, that your Company will relieve our Railway, its officers,
agents and employees, of all expense and legal liability for this
crossing and that no interference will result to the maintenance and
operation of our Railway.

Please notify Mr. R. C. Medley, Division Engineer, at Melvindale,
MI, telephone 313/928-4721, a few days ahead of the date you desire
your forces to start work across our tracks.

Yours very truly,

G. R. Janosko
Assistant Vice President -
Engineering

Th2955f/PDQ

RECORDED RIGHT OF WAY NO. 30000 P. 27



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

October 29, 1986

G. R. Janoska
Assistant Vice President
Norfolk & Western Railway Company
8 North Jefferson Street
Roanoke, Virginia 24042-0040

Proposed Overhead Wire Crossing:

Span B-C

Remove one 5/16 pole guy and replace 2/OB with one 4A2T

Specific Location

In Willis Road 650' East of Centerline of Meridian, in the
NW $\frac{1}{4}$ of Section 12.

NOTE: We will proceed with construction of this crossing on
December 1, 1986. Please contact me prior to this date if
you have any questions.

R.R. Valuation Station _____ R.R. Mile Post 769 $\frac{1}{4}$

City/Village Willis Township Augusta

County Washtenaw Detroit Edison Plan Attached RX 749E

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

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

~~Blanket Waiver of Hearing Requested~~
~~(Waiver of Hearing Requested)~~

All construction will be done in accordance with the rules and regulations of the Michigan Public Service Commission.

Barbara A. Mention-Fulton
Barbara A. Mention-Fulton
Supervisor-Real Estate Services
448 G.O.

/ss

RECORDED RIGHT OF WAY NO. 30000 p. 27

BA 3619

Rail Estate and Rights of Way Department
Railroad Crossing Application - Overhead

DE 963-6064 6-85 CS



Please Print

Railroad Name Norfolk and Western Railway Company			Department Order B-36639		
Revision From RX No. (Available From Record Center (Ext. 78498)) RX 749D		New RX No. or R/W No. RXA 749D RX 749E		Spans 1	
Location: City/Township Augusta		Town T-4S	Range R-7E	County Washtenaw	1/4 Section N.W.
Section 12					
Location Description Willis Road 650' east of centerline of meridian					

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

~~RXA 749D~~ 749E

Railroad Mile Post (Number) 769 Y2	State Permit No. Existing ED 2-8-3803	Date 10/9/86	Distance to Crossing from Mile Post (in feet) 40 ft. ζ of Willis Ft.
Existing		Proposed	

Existing							Proposed						
Type of Structure				Type of Structure			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	5/16	guy	"N"	A	45'	4							
	4	A2T	120	B	50'	1							
				C	50'	2							
				D	45'	3							

Summary of Line Changes (continue on separate sheet if necessary)
 Remove one 5/16 pole guy & replace 2-0B with one 4A2T

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	29.6 Ft.
	Railroad Communication or Signal Lines	8.7 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 <i>Anthony E. Eaddy</i>	Date 10/9/86	Checked By <i>Robert C. Hall</i>	Date 10/9/86
Company Location 328 Ann Arbor Div. HQ	Phone No. 761-4053	Ann Arbor Division	

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

RECORDED RIGHT OF WAY NO. 300000-27

NW

Subject: Willis, Michigan - Less Than Standard Clearance on
an Aerial Wire Line, Located on the South Side of Willis
Road at our Detroit District Main Track, Mile Post 28.59

Fort Wayne, Indiana
August 7, 1986

File: 907.0
9882

The Detroit Edison Company
425 South Main Street
P. O. Box 8602
Ann Arbor, Michigan 48104

Attention: Mr. Tony Eaddy
Service Planner

Dear Mr. Eaddy:

Reference is made to our telephone conversation of August 7,
1986, regarding a less than standard clearance of an aerial
wire line, located on the south side of Willis Road in Willis,
Michigan.

Inspection of this crossing was made on August 6, 1986, and your
nearest wire measures 21 feet 8 7/8 inches above top of rail on
our eastbound main track. Your pole on the west side of our
tracks is identified as 25 AC 111 and your pole on the east side
is identified as 25 AC 112. This facility appears to be for the
street lights in the Town of Willis, Michigan and you are under
contract with Augusta Township for their installation and main-
tenance.

Would you please arrange to raise or remove these wires, bearing
in mind, Norfolk and Western Railway Company and The National
Electric Code has a 27' minimum standard above top of rail.

RECORDED RIGHT OF WAY NO. 320000-P. 27

Norfolk and Western Railway Company
Fort Wayne Division
P. O. Box 1215
Fort Wayne, Indiana 46801

V. L. VanAsdall
Division Engineer - Construction

Fort Wayne, Indiana
August 7, 1986
Page No. 2

File: 907.0
9882

Would you please notify this office of your plans and handling of this matter, directing all correspondence to:

Norfolk and Western Railway Company
P. O. Box 1215
Fort Wayne, Indiana 46801

Attention: Mr. V. L. VanAsdall
Senior Project Manager

Phone: A/C 219 493-5348

We feel 30 days from date of this letter is sufficient time to have this work completed and we will re-inspect this encroachment after that time to insure compliance with our request.

Respectfully yours,

NORFOLK AND WESTERN RAILWAY COMPANY

V L Van Asdall /RVG
V. L. VanAsdall
Senior Project Manager

RVG/am

cc: Augusta Township
Township Hall
8021 Talladay Road
Whittaker, Michigan 48190

Attention: Thomas E. Kaas
Supervisor

RECORDED RIGHT OF WAY NO.

300007 p. 27

PROPOSED LINE CROSSING OVER THE WABASH R.R. IN WILLIS RD. 650' EAST OF THE C OF MERIDIAN RD. EXISTING PERMIT NUMBER ED2-8-3803
 VILLAGE CITY OF WILLIS
 SECTION 12 N.W. 1/4 TOWNSHIP AUGUSTA T 45 R 7E COUNTY WASHTENAW

RX 749E

NOTES

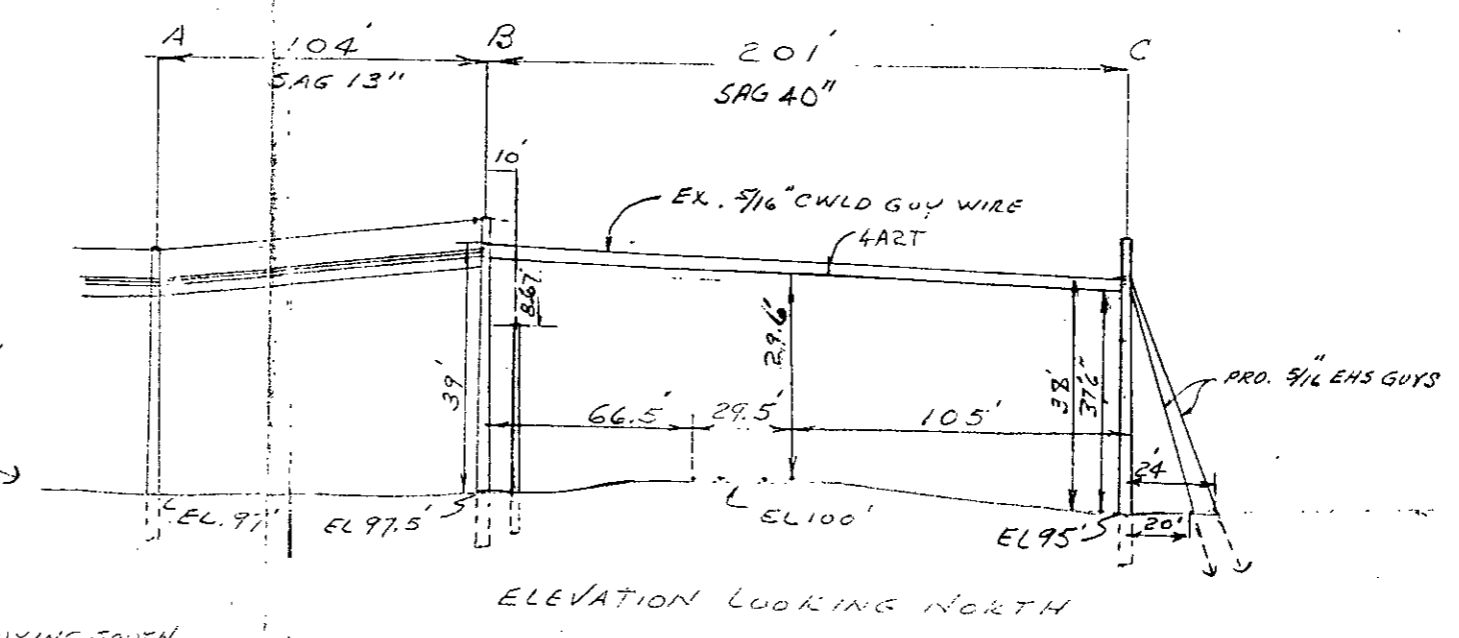
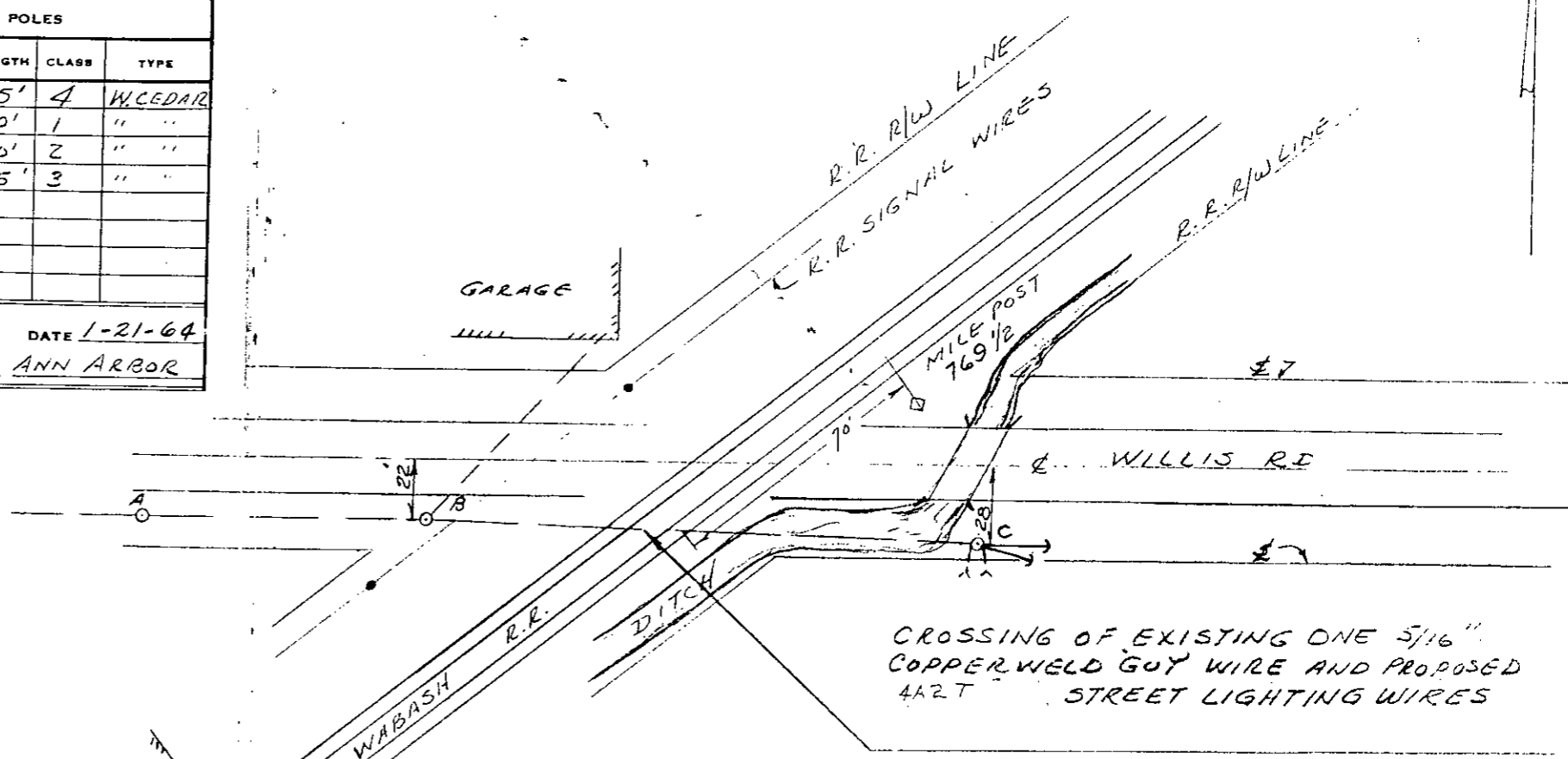
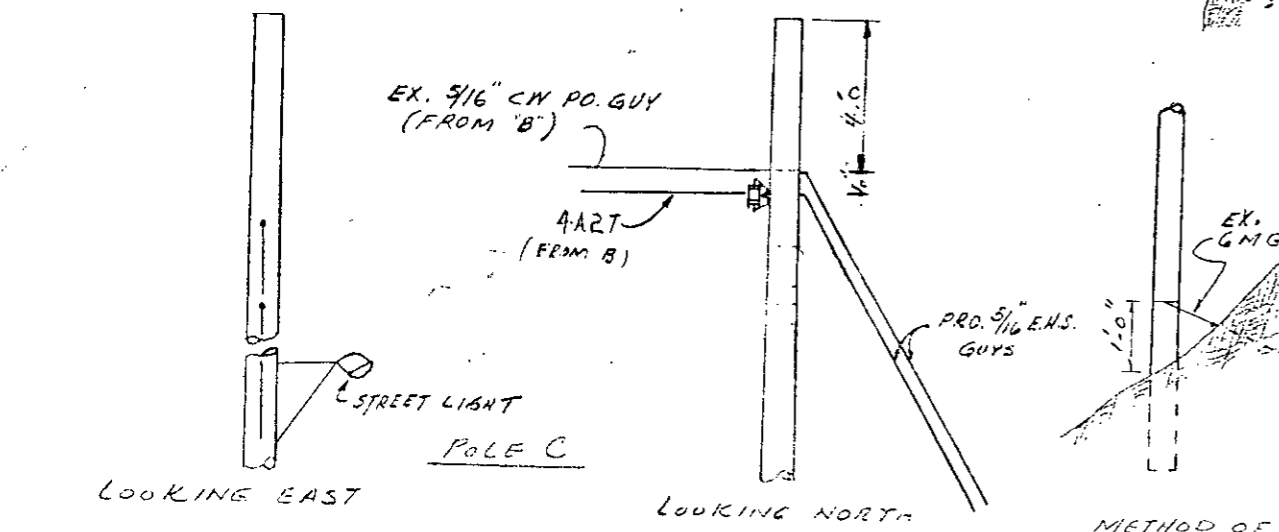
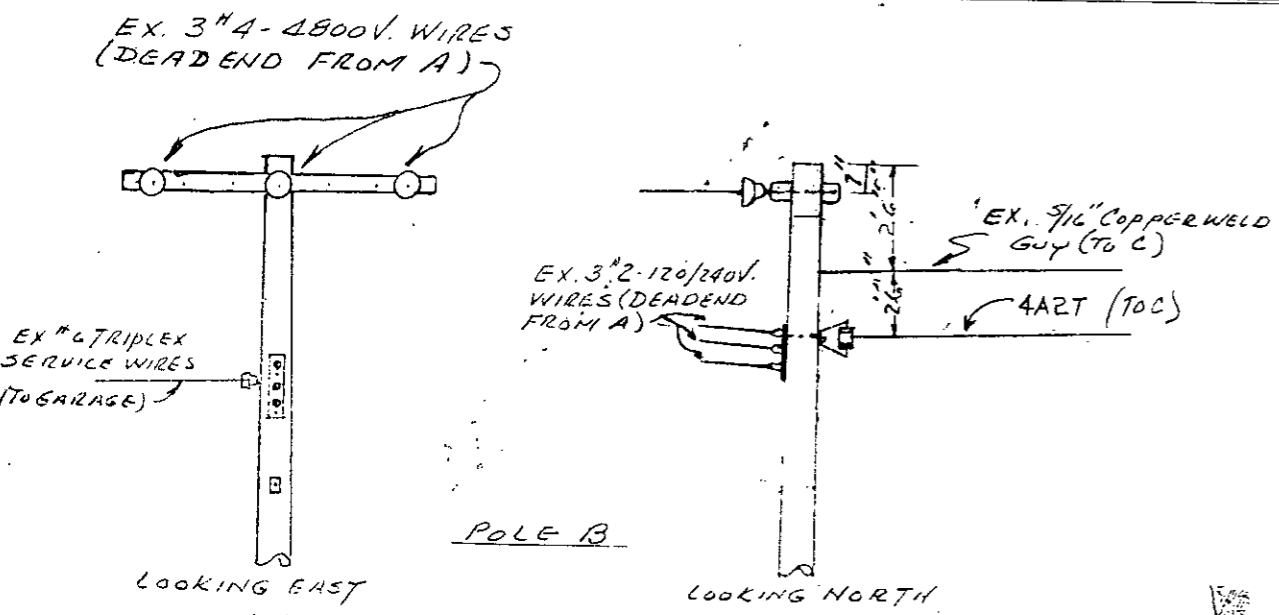
MATERIALS SHALL BE AS NOTED IN THE DETROIT EDISON COMPANY'S STANDARD SPECIFICATIONS FOR OVERHEAD LINE CONSTRUCTION AT RAILROAD CROSSINGS DATED MARCH 1947.
 ACTUAL FIELD DIMENSIONS MAY VARY SOMEWHAT FROM THOSE SHOWN BUT THE REQUIREMENTS OF ORDER NO. 1679 OF MICHIGAN PUBLIC SERVICE COMMISSION, AS REVISED JAN. 1, 1944, WILL BE COMPLIED WITH.

MINIMUM CLEARANCES

NEAREST POLE TO RAIL	BIDING	7 FT.
	MAIN LINE	12 FT.
WIRES OVER TRACKS	0 - 500 VOLTS	27 FT.
	500 - 7500 VOLTS	28 FT.
	24000 VOLTS	30 FT.
WIRES OVER R. R. SIGNAL	0 - 500 VOLTS	2 FT.
	500 - 7500 VOLTS	4 FT.
	24000 VOLTS	6 FT.

CONDUCTORS				POLES			
NUMBER	SIZE	KIND	VOLTAGE	LOCATION	LENGTH	CLASS	TYPE
1	4	R2T	STREET LIGHTING	A	45'	4	W CEDAR
1	5/16"	COPPERWELD	GUY WIRE	B	50'	1	" "
				C	50'	2	" "
				D	45'	3	" "

DRAWN BY H. GEPPERT ENGINEERING DIVISION DATE 1-21-64
 ESTIMATOR H. COLE OVERHEAD LINES DEPT. ANN ARBOR



METHOD OF GUYING SOUTH ON POLE C

ELEVATION LOOKING NORTH

RECORDED RIGHT OF WAY NO. 30000 p. 27

PROPOSED LINE CROSSING OVER THE WABASH R.R.

EXISTING PERMIT NUMBER ED 2-3-3037

IN WILLIS RD. 700' EAST OF MERIDIAN RD.

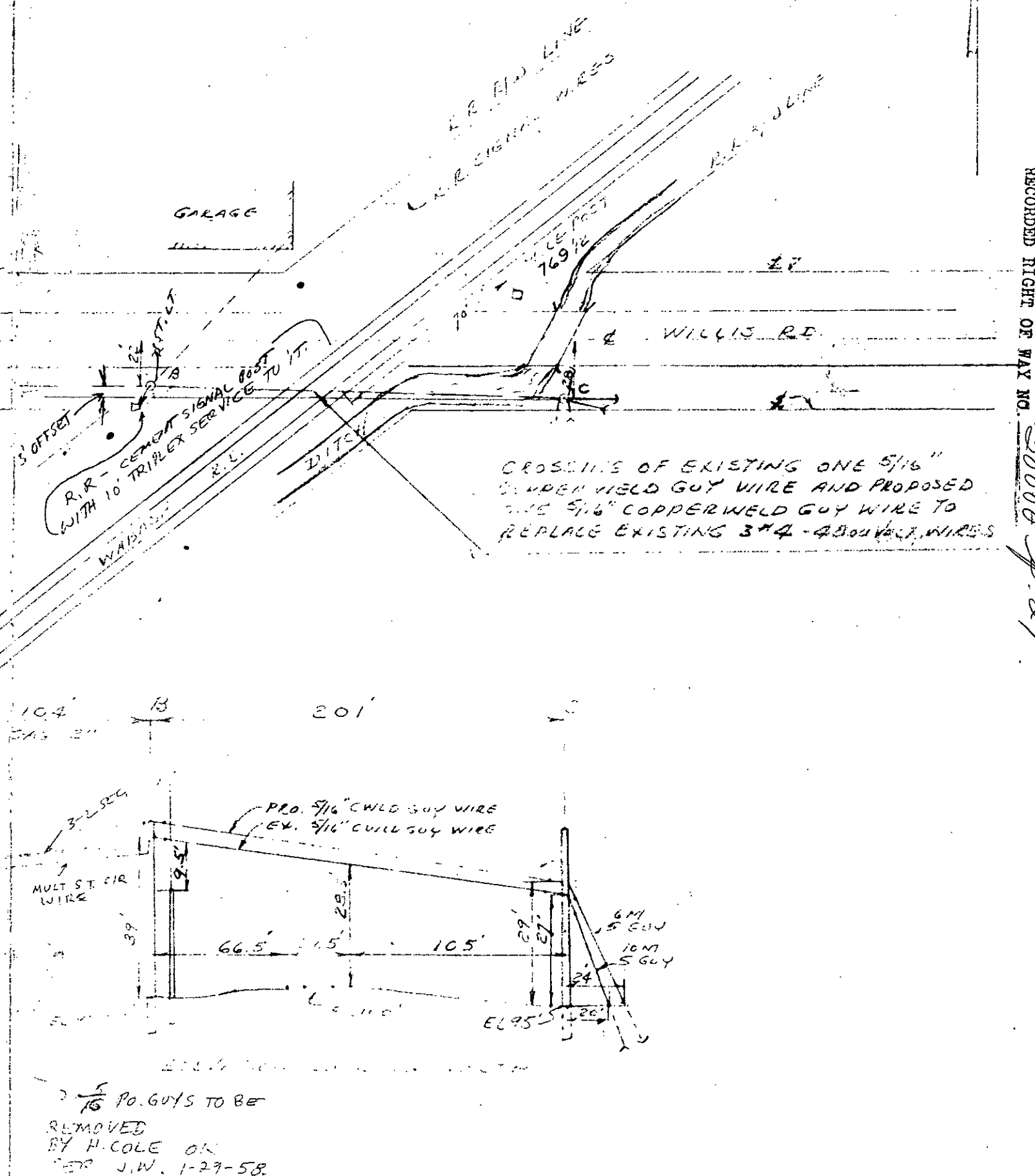
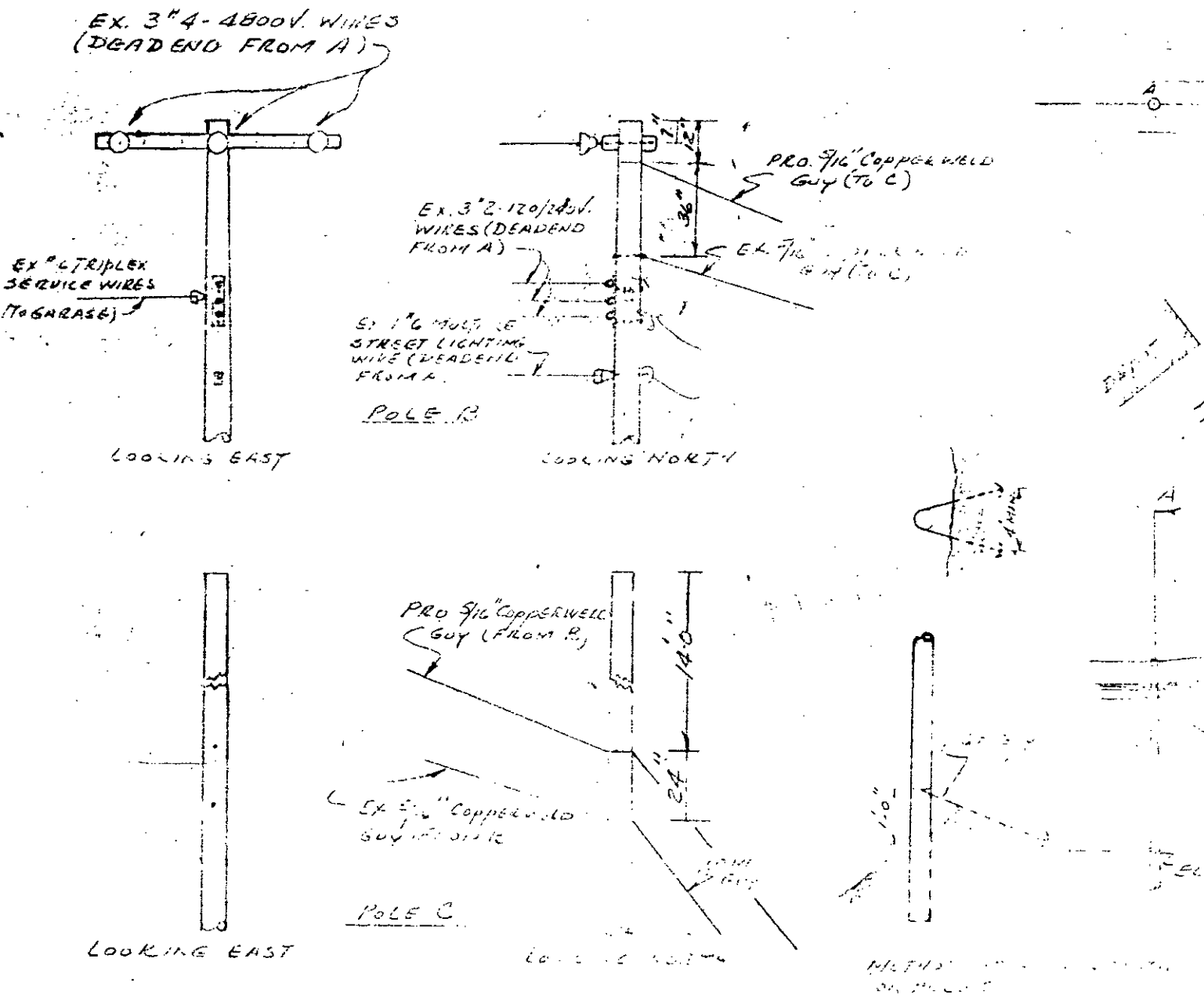
VILLAGE WILLIS
CITY OF WILLIS

SECTION 12 N.W. 1/4 TOWNSHIP AUGUSTA 9-2 T 43 R 7E COUNTY WASHINGTON

ED 2-8-3803 dated 11-10-55 Completed 1-26-56 R. Crist

NOTES		CONDUCTORS				POLES			
MATERIALS SHALL BE AS NOTED IN THE DETROIT EDISON COMPANY'S STANDARD SPECIFICATIONS FOR OVERHEAD LINE CONSTRUCTION AT RAILROAD CROSSINGS DATED MARCH 1947.									
ACTUAL FIELD DIMENSIONS MAY VARY SOMEWHAT FROM THOSE SHOWN BUT THE REQUIREMENTS OF ORDER NO. 1879 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 - 500 VOLTS		27 FT.					
		500 - 7500 VOLTS		28 FT.					
		24000 VOLTS		30 FT.					
WIRES OVER R.R. SIGNAL		0 - 500 VOLTS		2 FT.					
		500 - 7500 VOLTS		4 FT.					
		24000 VOLTS		6 FT.					
NUMBER	SIZE	KIND	VOLTAGE	LOCATION	LENGTH	CLASS	TYPE		
1	3/4"	PRO. COPPER WELD	4800V	A	45'	4	W CEDAR		
2	5/16"	COPPER WELD		B	55'	1	" "		
		SUP. WIRE		C	55'	2	" "		
					45'	3	" "		

DRAWN BY J. WHITE ENGINEERING DIVISION DATE 11-1-55
ESTIMATOR J. JUDSON OVERHEAD LINES DEPT. ANN ARBOR



RECORDED RIGHT OF WAY NO. 30004 P. 27

5/16 PO. GUYS TO BE REMOVED BY H. COLE ON 1-29-58 J.W.

RK 749D

PROPOSED LINE CROSSING OVER THE WABASH R.R.
 IN WILLIS RD. 550' EAST OF THE C. OF MERIDIAN RD. VILLAGE (UNINCORPORATED)
 SECTION 12 N.W. 1/4 TOWNSHIP AUGUSTA T 45 R 7E COUNTY WASHINGTON

EXISTING PERMIT NUMBER ED 2-8-52
 CITY OF WILLIS

NOTES
 MATERIALS SHALL BE AS NOTED IN THE DETROIT EDISON COMPANY'S STANDARD SPECIFICATIONS FOR OVERHEAD LINE CONSTRUCTION AT RAILROAD CROSSINGS DATED MARCH 1947.
 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 - 500 VOLTS	27 FT.
	500 - 7500 VOLTS	28 FT.
	24000 VOLTS	30 FT.
WIRES OVER R. R. SIGNAL	0 - 500 VOLTS	2 FT.
	500 - 7500 VOLTS	4 FT.
	24000 VOLTS	6 FT.

Comp. 2-10-64

CONDUCTORS					POLES		
NUMBER	SIZE	KIND	VOLTAGE	LOCATION	LENGTH	CLASS	TYPE
2	#0	BA	STREET LIGHTING	A	45'	4	W.C.E.D.
2	5/16"	Copper Weld	GUY WIRE	B	50'	1	"
				C	50'	2	"
				D	45'	3	"

DRAWN BY H. GEPPERT ENGINEERING DIVISION DATE 1-21-64
 ESTIMATOR H. COLE OVERHEAD LINES DEPT. ANN ARBOR

