

STATE OF MICHIGAN  
Office of the Michigan Public Utilities Commission, } ss.

I, J. Carl Shell, Secretary of the Michigan Public Utilities Commission,

Do Hereby Certify, That I have compared the annexed copy of **Permit No. U-6268**

3047

3047

with the original **permit**

recorded in

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 **17th**  
day of **October** in the year of our Lord  
one thousand nine hundred **twenty-nine**

*J. Carl Shell*  
Secretary, Michigan Public Utilities Commission.

RECORDED FROM COPY NO. 81147

NEW

DATA SHEET TO ACCOMPANY  
DRAWING #RX-432

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Name of Company

The Detroit Edison Company.

Name and Location of Crossing

Over the M.C.R.R. siding in Private Property of the Oxilic construction Co., S.E. 1/4 of Section 20, Town 2 South, Range 6 East, City of Ann Arbor, Ann Arbor Twp., Washtenaw County, Michigan.

Circuits

Proposed one 240 volt, 60 cycle, 3 wire, 3 phase, secondary circuit.

Proposed one 120-240 volt, 60 cycle, 3 wire, single phase, secondary circuit.

No existing circuits.

Poles

Pole (B) 55' Idaho cedar, 28" top circumference, 68" butt circumference at ground line set 7'-6" in clay soil.

Pole (C) 50' Idaho cedar, 28" top circumference, 45" butt circumference at ground line set 7' in clay soil.

Guys and Guy Attachments

None

Cross Arms

Proposed one  $3\frac{3}{4}$ " x  $4\frac{3}{4}$ " x 96" Douglas fir double cross arm per crossing pole.

No existing cross arms.

Conductors

Proposed 6 #4 Medium hard drawn, stranded, triple braid, weatherproof copper wires.

DATA SHEET TO ACCOMPANY  
RAILROAD CROSSING DRAWINGS

Guy Clamps

One 1 5/8" x 6" three bolt galvanized steel clamp at each end, for 3/8" and 5/16" guys.  
Two 1/2" Crosby guy clamps at each end, for 1/2" guys.

Guy Insulators

Two O.B. #26500 - 3 1/2" porcelain interlocking strain type insulators on 3/8" and 5/16" guys for 24,000 volt circuits and one per guy for lower voltages.  
Two O.B. #25009 - 4" porcelain interlocking strain type insulators on 1/2" guys for 24,000 volt circuits and one per guy for lower voltages.

Guy Anchors

Four Blade "Everstick" on 1/2" guys buried 7" deep.  
8" Cone on 3/8" and 5/16" guys buried 6" deep.

Anchor Rods

3/4" x 8' round galvanized steel rods on "Everstick" anchors.  
5/8" x 6' round galvanized steel rods on 8" Cone anchors.

Cross Arm Attachments

5/8" galvanized steel center bolts.  
5/8" galvanized steel spacer bolts.  
4" x 4" treated pine spacer blocks.  
5/16" x 1 1/2" x 28" Flat galvanized steel braces.  
3/8" galvanized steel bolts at arm end of braces.  
1/2" galvanized steel lag screws at pole end of braces.

Pins

1 1/2" x 14" x 1 3/8" locust pins for 24,000 volt circuits.  
1 1/2" x 10 1/8" x 1" locust steel bolted (not galvanized) pins.  
for all other circuits.

Insulators

One O.B. #11623 pin type and four Locke #8049 disc type insulators per wire, per crossing pole on 24,000 volt circuits.  
(One O.B. #11623 and two Locke #8049 for dead ends).  
Two O.B. #12847 porcelain pin type insulators per wire, per crossing pole for 4,800 volt, 2,400 volt, series lighting, and private telephone circuits.  
Two #20 Hemingray glass insulators per wire, per crossing pole for 120/240 volt secondary circuits.  
One O.B. #12847 pin type and two Colonial #11940 disc type insulators per wire for #0000 primary circuits and one #20 Hemingray glass pin type and two #25009 strain type insulators per wire for #0000 secondary circuits, per crossing pole.

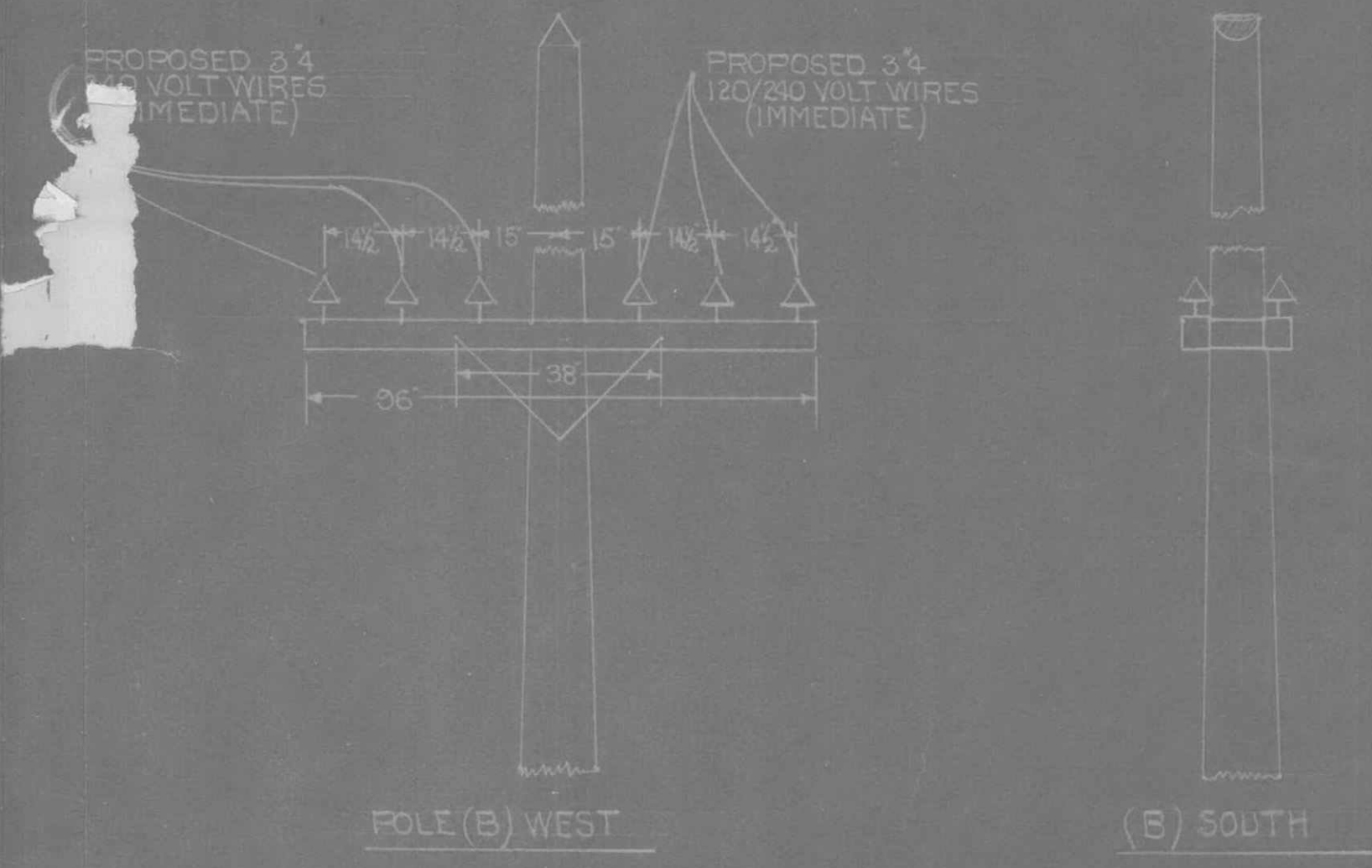
Ties

Standard top groove tie on 24,000 volt, 4,800 volt, 2,400 volt, series lighting and private telephone circuits.  
Standard side groove tie on 120/240 volt secondary circuits.  
#8 soft, solid, bare, copper tie wire for 24,000 volt circuits.  
#6 soft, solid, weatherproof, copper tie wire on all other circuits.

Checked by... *D. BURNS*

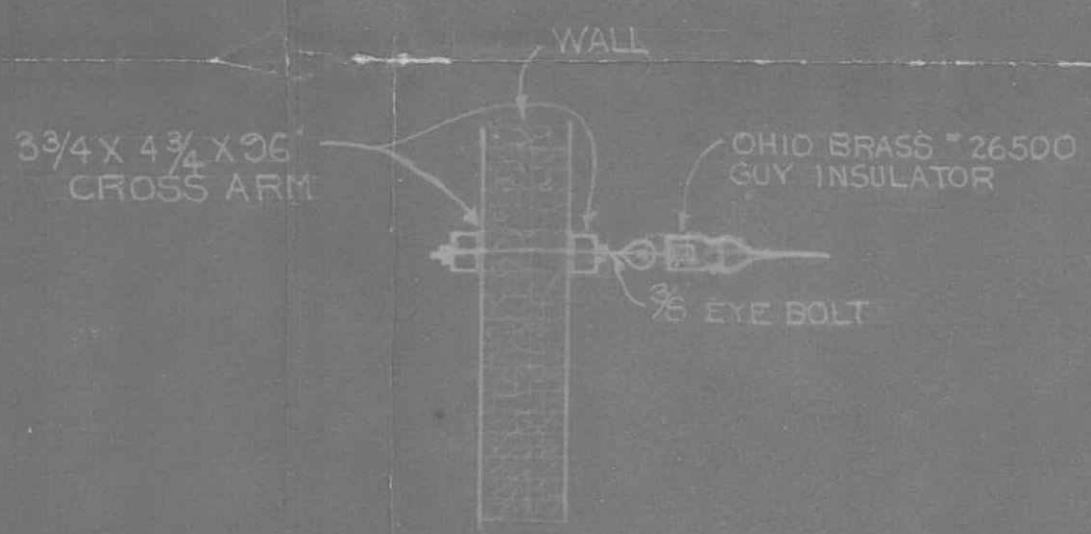


PLAN OF CROSSING



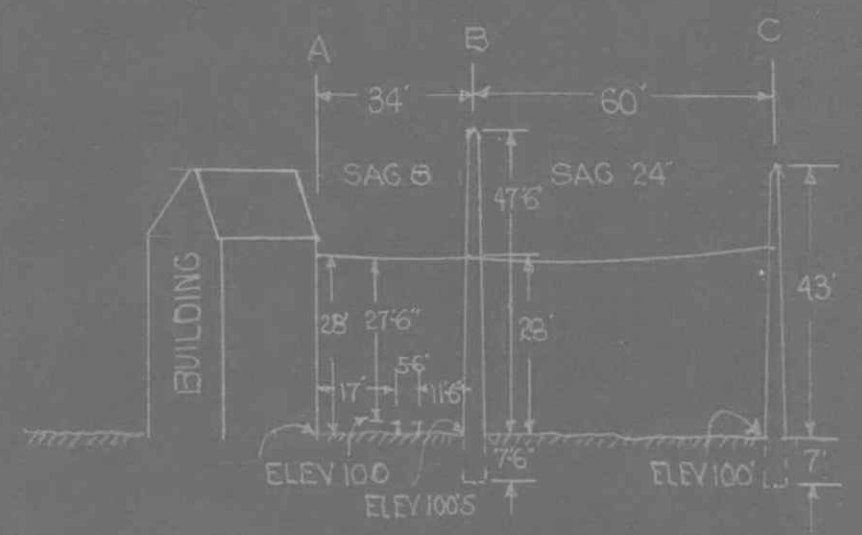
POLE (B) WEST

(B) SOUTH



METHOD OF DEAD ENDING WIRES AT BUILDING

TYPICAL POLE TOP CONSTRUCTION



ELEVATION OF CROSSING LOOKING SOUTH

PURPOSE OF LINE  
SECONDARY SERVICE TO  
OXILIC CONSTRUCTION CO

APPROVED *MR*

FOR  
MICHIGAN PUBLIC UTILITIES  
COMMISSION

*Robert [Signature]*  
CHIEF ENGINEER

FILE U-3101 DATE JUL 23 1926

CITY ANN ARBOR  
COUNTY WASHTENAW  
TOWNSHIP ANN ARBOR  
SURVEY NO. OF TWP. 2 SOUTH  
RANGE NO. 6 EAST  
SECTION NO. SE 4 SEC 20

THE DETROIT EDISON CO.  
PLAN SUBMITTED TO MICH.  
PUBLIC UTILITIES COMMISSION

FOR 240 VOLT CROSSING  
OVER MCRR SIDING

DRAWN BY FEH DATE 7-16-26  
CHECKED BY D.B. DATE 7-16-26

RECORDED RIGHT OF WAY NO. 31147

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