

Detroit
Edison

CORPORATE REAL ESTATE SERVICES

Job Project No.: X04042
Location Project No.: B01132
OCCPT/RX NO.: RX469D

Date: May 4, 1992
To: Ava D. Thrower
Records Center
From: Thomas Wilson TW
Subject: Wire Crossing of Railroad Tracks

Attached are papers related to the notification, dated March 23, 1992, to CSX Transportation to revise the above mentioned crossing in NW 1/4 of Section 10, Highland Township, Oakland County, Michigan.

Service Planning, Oakland Division, is hereby notified to revise the crossing as requested. Note: all work associated with aerial crossings of railroad tracks require advanced notice to the operating railroad.

Please incorporate these papers into Record Center File 34635, p. 93.

Attachments

cc: F. E. Wallis

B-4

RECORDED RIGHT OF WAY NO. 34635-1993

Serving Customers

We're all a part of it!

<p>SENDER:</p> <ul style="list-style-type: none"> • Complete items 1 and/or 2 for additional services. • Complete items 3, and 4a & b. • Print your name and address on the reverse of this form so that we can return this card to you. • Attach this form to the front of the mailpiece, or on the back if space does not permit. • Write "Return Receipt Requested" on the mailpiece below the article number. • The Return Receipt Fee will provide you the signature of the person delivered to and the date of delivery. 		<p>I also wish to receive the following services (for an extra fee):</p> <p>1. <input type="checkbox"/> Addressee's Address</p> <p>2. <input type="checkbox"/> Restricted Delivery</p> <p>Consult postmaster for fee.</p>	
<p>3. Article Addressed to:</p> <p><i>CSX</i> <i>500</i></p>		<p>4a. Article Number:</p> <p><i>320 912 694</i></p>	
		<p>4b. Service Type</p> <p><input type="checkbox"/> Registered <input type="checkbox"/> Insured</p> <p><input type="checkbox"/> Certified <input type="checkbox"/> COD</p> <p><input type="checkbox"/> Express Mail <input type="checkbox"/> Return Receipt for Merchandise</p>	
		<p>7. Date of Delivery:</p> <p><i>4/6/92</i></p>	
<p>5. Signature (Addressee)</p>		<p>8. Addressee's Address (Only if requested and fee is paid)</p>	
<p>6. Signature (Agent)</p> <p><i>[Signature]</i></p>			

SENDER: Complete items 2, 3, and 4. Put your address in the RETURN TO ADDRESS field. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fee the following services are available: Signature Confirmation for letter and check mail (or heavy duty receipt).

Signature Confirmation (For letter and check mail only)

Registered Mail (For documents and items of value)

Registered Mail Restricted Delivery (For documents and items of value)

PAID BY ADDRESSEE TO:

City State ZIP
 Manager, Port of Los Angeles Administration
 CSX TRANSPORTATION
 500 N. Main Street
 Los Angeles, CA 90012-3220
 Zip Number

Registered Mail (For documents and items of value)
 Certified Mail (For documents and items of value)
 Express Mail (For documents and items of value)

Always orient this receipt in the direction of flight and
DATE DELIVERED

15.83 per pound (10.14 per pound for 1st class)

REGISTERED MAIL (For documents and items of value)

CERTIFIED MAIL (For documents and items of value)

EXPRESS MAIL (For documents and items of value)

REGISTERED MAIL RESTRICTED DELIVERY (For documents and items of value)

Signature (Print name and signature)

PS Form 3811, July 1983/447-945

DOMESTIC RETURN RECEIPT

RECORDED RIGHT OF WAY NO. 34635-1-P93

P 320 912 694

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL
(See Reverse)

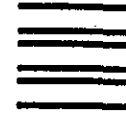
U.S.G.P.O. 1989-234-555

PS Form 3800, June 1985

Sent to		R. H. Sieg-J180
Street and No.		500 Water Street
P.O., State and ZIP Code		Jacksonville FL 32202
Postage		\$
Certified Fee		
Special Delivery Fee		
Restricted Delivery Fee		
Return Receipt showing to whom and Date Delivered		
Return Receipt showing to whom, Date, and Address of Delivery		
TOTAL Postage and Fees		\$
Postmark or Date		



PENALTY FOR PRIVATE USE, \$300



UNITED STATES POSTAL SERVICE
OFFICIAL BUSINESS

SENDER INSTRUCTIONS
Print your name, address, and ZIP Code in the space below.

- Complete items 1, 2, 3, and 4 on the reverse.
- Attach to front of article if space permits, otherwise affix to back of article.
- Endorse article "Return Receipt Requested" adjacent to number.

RETURN TO

Thomas Wilson
 Detroit Edison (Name of Sender)
 2000 Second Avenue Suite 2310
 (No. and Street, Apt., Suite, P.O. Box or R.D. No.)
 Detroit, MI 48226
 (City, State, and ZIP Code)

Place this side over top of envelope to the right of the return address.

CERTIFIED

P 320 912 694

MAIL

UNITED STATES POSTAL SERVICE
 EMERGENCY RESPONSE CENTER
 EMERGENCY RESPONSE CENTER
 EMERGENCY RESPONSE CENTER
 EMERGENCY RESPONSE CENTER

PS Form 3811, July 1983 447-945

SENDER: Complete items 1, 2, 3 and 4.

Put your address in the "RETURN TO" space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for service(s) requested.

- 1. Show to whom, date and address of delivery.
- 2. Restricted Delivery.

3. Article Addressed to:

Mr. R. H. Sieg-J180
Manager - Contract Administration
CSX Transportation
500 Water Street
Jacksonville, Fl 32202

4. Type of Service: Article Number

- Registered Insured
- Certified COD
- Express Mail

Always obtain signature of addressee or agent and **DATE DELIVERED.**

5. Signature - Addressee

X

6. Signature Agent

X

7. Date of Delivery

8. Addressee's Address (ONLY if requested and fee paid)

DOMESTIC RETURN RECEIPT

RECORDED RIGHT OF WAY NO. 34635-103



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

March 23, 1992

Mr. R. H. Sieg - J180
Manager - Contract Administration
CSX Transportation
500 Water Street
Jacksonville, FL 32202

Re: Wire Crossing Notification

Dear Mr. Sieg:

This letter is your notice of the planned reconstruction of an overhead wire crossing over your railroad tracks within the Meribah Street public right of way, by The Detroit Edison Company, in the NW 1/4 of Section 10, Highland Township, Oakland County, Michigan.

1. Location: South side Meribah Street, 100 feet east of Railroad Street.
2. Detroit Edison Project and Crossing Nos.: BO1132, RX469D
3. This is a reconstruction of an existing crossing (Previous date: April 27, 1966). The file documents are in Edison Row File 34635, P. 93.
4. Please indicate your:
 - R.R. Valuation Station No. _____
 - R.R. Mile Post No. _____
 - Will a Flagman or Inspection be required? _____

All construction will be done in accordance with specification of the Michigan Public Service Commission and all applicable codes and laws.

In the event you do not acknowledge receipt of this letter within 45 days of the above date, our crews will be instructed to begin work.

Please contact me on (313)237-8314 if you have any questions.

Sincerely,

Thomas Wilson
Real Estate Associate
Room 2310 WCB

cc: F. E. Wallis

Attachments
B12

Certified Mail
Return Receipt Requested

RECORDED RIGHT OF WAY NO. 34635-193

APPLICATION FOR WIRE OR CABLE LINE CROSSING OF PROPERTIES AND TRACK

(For RR Use) Division _____ Subdivision _____ Val. Sec. (Map) _____

Plans for proposed installation shall be submitted to and meet the approval of the Railroad Company before construction is begun. Material and installation are to be in strict accordance with specifications of National Electrical Safety Code, current edition, and requirements of CSX Transportation, Inc. Original and four (4) copies of this form shall be submitted, accompanied by five (5) letter size prints of a drawing showing plan, elevation section of crossing from field survey, location in respect to milepost, width of Railroad's right of way and location of adjacent structures affecting crossing.

1. Complete legal name of applicant: DETROIT EDISON COMPANY
Telephone: (313) 237-8000
2. Address: 2000 SECOND AVE City: DETROIT State: MICH Zip: _____
3. If incorporated, name of state in which incorporated: NEW YORK Municipality: _____
4. Location 300' S OF E MILFORD feet _____ (direction) from nearest Railroad Milepost _____
5. Nearest Station: MILFORD County: DAKLAND State: _____
6. Angle between centerline of right-of-way and wireline will be APP. 260 + degrees
7. Number of Railroad Company's tracks to be crossed ONE. Number of pole lines crossed ONE
8. Crossing will be transmission NONE Distribution 13.2 Service 120/240V
9. Alternating current 60 CYC voltage 120/240 No. of Phases SINGLE Hertz 60
10. Direct Current _____ voltage _____ amperes _____
11. Conductors: (a) Number ONE PRIMARY (b) AWG gauge #0 BALE PRT. (c) material ALUMINUM
12. Maximum voltage 13.2 PRI - 120/240V Maximum current _____
13. Maximum fault to ground current _____ Height of wire supports above ground level ON W-30'6"
ON E-39'
14. Material (encasement) NEOPRENE
15. Outside diameter _____
16. Wall thickness _____
17. Total length within Railroad right-of-way 96' ±
18. Height of wires above top of rail at 60°F 33 Feet _____ Sag in Spans at 60°F 13"
19. Height of wires above Railroad communication and signal wires at 60°F 6'8" Feet _____
20. Bury: Base of rail to top of casing NONE
21. Bury: Not beneath tracks NONE
22. Bury: Roadway ditches NONE
23. Type of wire supports SECONDARY RACKS Size 20" LONG. False dead ends _____
24. Number of poles to be located on Railroad Company's right-of-way NONE
25. Distance from butt of pole to nearest rail of main track THIRTY THREE feet _____
26. Distance from butt of pole to nearest rail of sidetrack NONE feet _____
27. If additional wireline attachments or revisions are to be made to existing crossing, please advise date of agreement 1-24-92
28. Will line exclusively serve Lessee of Railroad? LESSEE Name: DETROIT EDISON COMPANY
29. Will line run parallel or approximately parallel to Railroad Company's tracks anywhere? LINE CROSSES AT 90°
Give approximate horizontal separation from our signal and telephone wires: 6 FEET 8 INCHES
30. Will line be located in public road right-of-way? NO (If "yes", show name, road number and right-of-way on print). DOT/AAR Crossing No. _____

RECORDED RIGHT OF WAY NO. 34635-1-93

If application is approved, applicant agrees to reimburse CSXT for any cost incurred by CSXT incident to installation, maintenance, and/or supervision necessitated by this installation and further agrees to assume all liability for accidents or injuries which arise as a result of this installation. Contract preparation fee in the amount of \$200.00 is attached.

Date Signature & Title of Officer Signing Application

Please Type or Print: _____
Name Title Telephone Number



Recreation and Rights of Way Department
**Railroad Crossing
 Application - Overhead**

DE 963-6064 6-85 CS

Please Print

Railroad Name CHESAPEAKE & OHIO R.R.			Department Order C55286		
Revision From RX No. (Available From Record Center (Ext. 78498))		New RX No. or XXXX 469D		Spans 1 OVER THE TRACKS AT 103 FT. ACROSS	
Location: City /Township HIGHLAND		Town VILLAGE OF CLYDE	Range T-3NR-7E	County OAKLAND	1/4 Section N.W. 1/4
Section 10					
Location Description APP. 800' ± FROM Q. OF MILFORD RD. ON MERIBAH ST. 8100' EAST OF RAILROAD ST & APP. 240' OF THE CEO R.R. DEPOT.					

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

Railroad Mile Post (Number)	State Permit No. Existing ED 2-8-2044	Date 1-31-92	Distance to Crossing from Mile Post (in feet) Ft.
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Existing							Proposed								
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
C-D	1		#2ACSR	13.2	31'E. OF TRACK	123'	50'-2								
	3		#2-CU	120/240	31'E. OF TRACK	123'	50'-2								
B-C	1		#2ACSR	13.2	54' WEST OF TRACKS	103'	70'-1								
	3		#2-CU	120/240	54' WEST OF TRACKS	103'	70'-1								
	1		5/16" POLE GUY		"	103'	70'-1								

Summary of Line Changes (continue on separate sheet if necessary)
(2 POLES), BOTH ON WEST SIDE OF TRACK & E. SIDE OF TRACK TO BE CHANGED OUT & POLE CONFIGURATION TO BE CHANGED. WIRE SIZES ACROSS TRACKS TO REMAIN THE SAME

RECORDED RIGHT OF WAY NO. 346351-Pg 3

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	33 Ft.
	Railroad Communication or Signal Lines	6'8" 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 Frank E Wallis	Date 1-24-92	Checked By	Date
Company Location Oakland Div. Netro.	Phone No. 450110		

O.H. Railroad Crossing Permit

DE 963-3866 6-85 X (SE 32)

DO C55286 RX 469 D

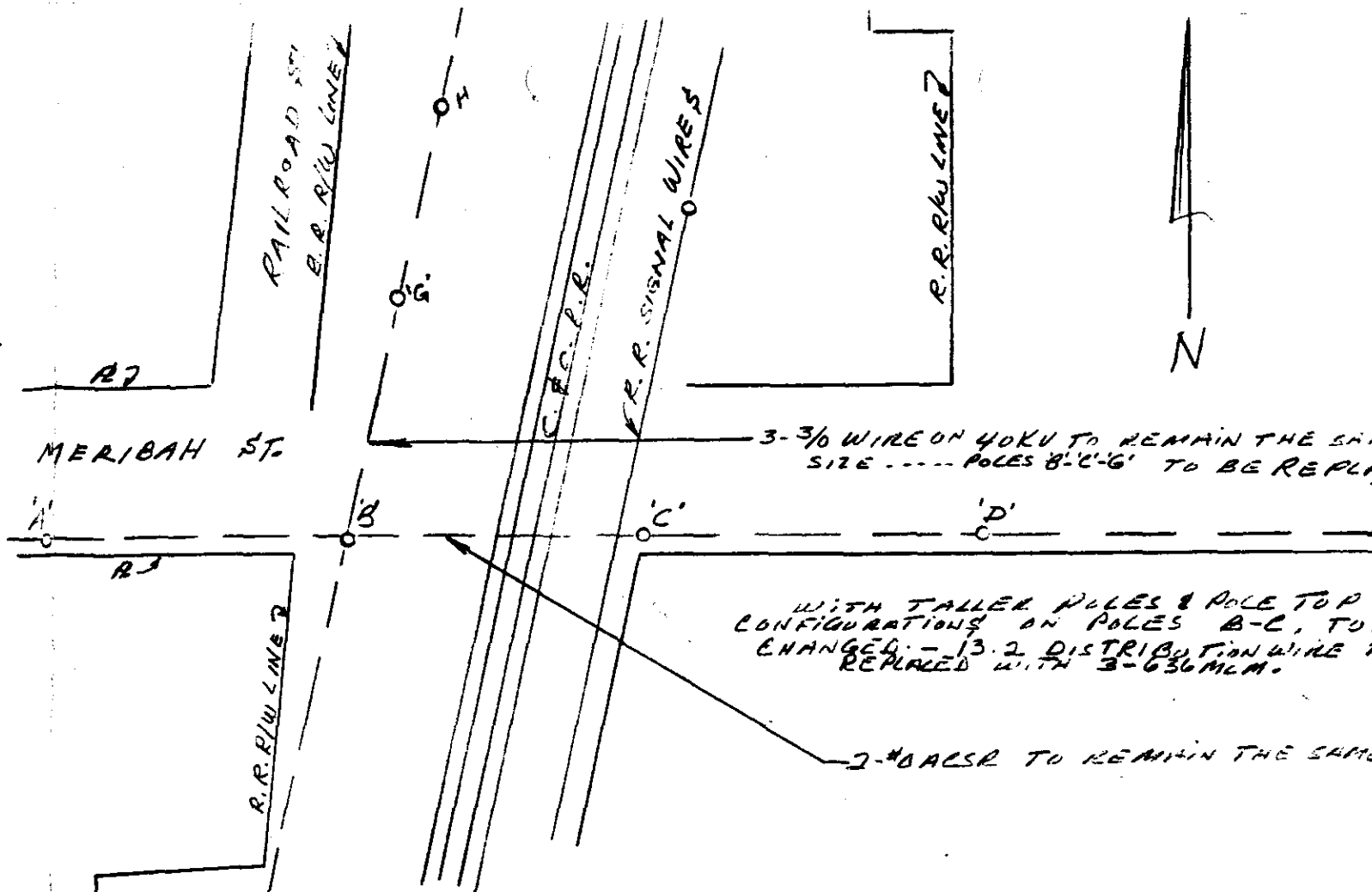
Proposed Line Crossing Over CHESAPEAKE & OHIO R/R
 Existing Permit Number ED-2-8-2044
 In MERIBAH ST. 100' E. OF RAILROAD ST, & 240'
S. OF THE C&O R.R. DEPOT VILLAGE OF CLYDE

Section 10 - N.W. 14 Township HIGHLAND T 3N R 7E County OAKLAND

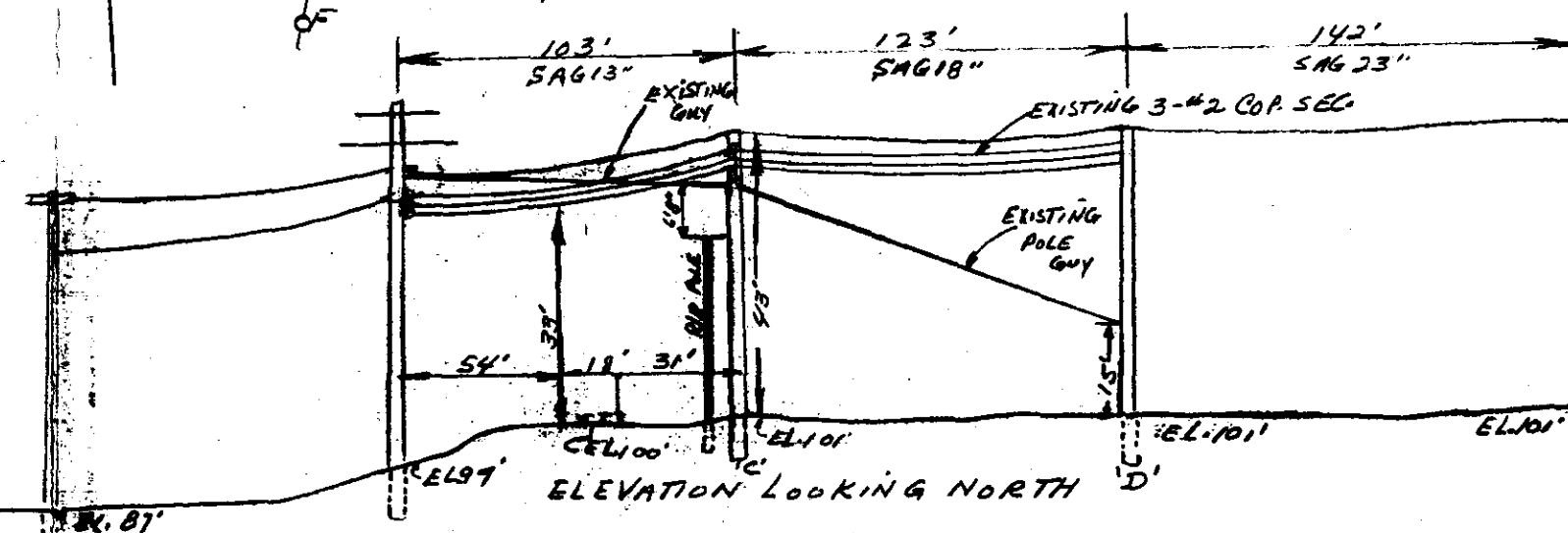
Refer to Section 12 of Overhead Lines Construction Standards for minimum clearance chart. The Railroad Permit Application (DE 963-6064) shall be submitted along with this permit.

Span	Span Length	Lowest Conductor Over R.R. Tracks	Stringing Sag At 60°F	Sag Table	Rule Span	Final Sag Ratio
C to D	123'	NONE	190	I	90' to 123'	18"
D to E	142'	NONE	200	I	124' to 155'	23"
B to C	103'	33'	210	I	90' to 123'	13"

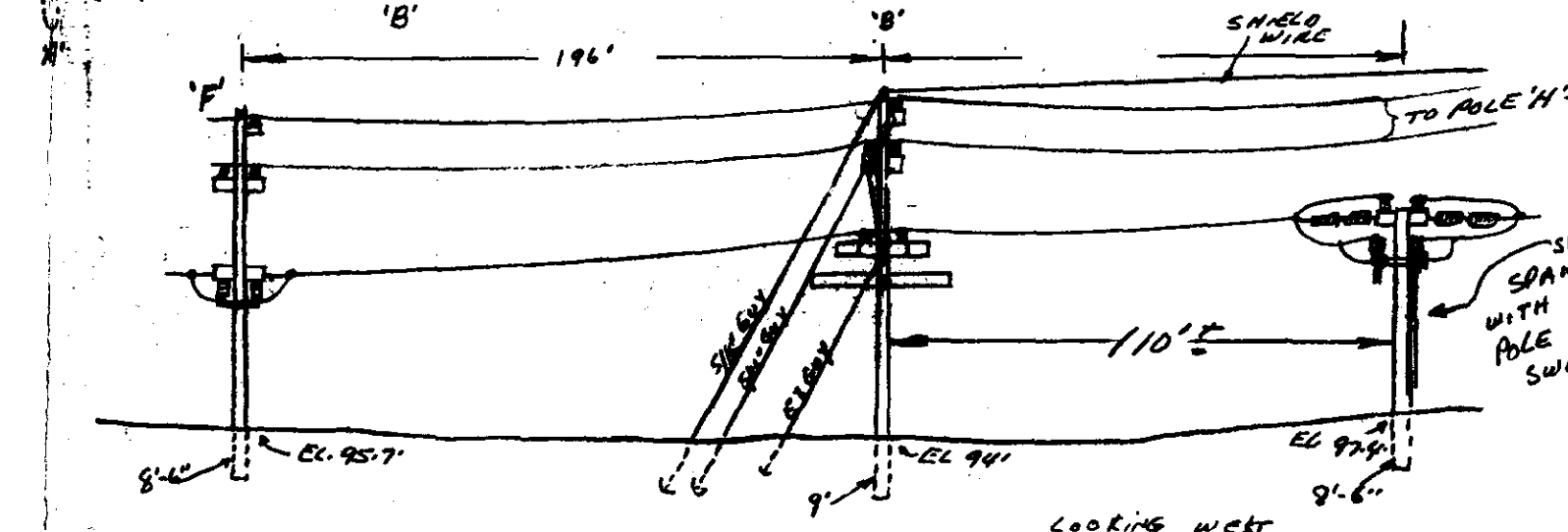
Designed By Arnold E. Wallin (SR. SERVICE PLANNER) Division OAKLAND
 Checked By _____ Date 1-24-92



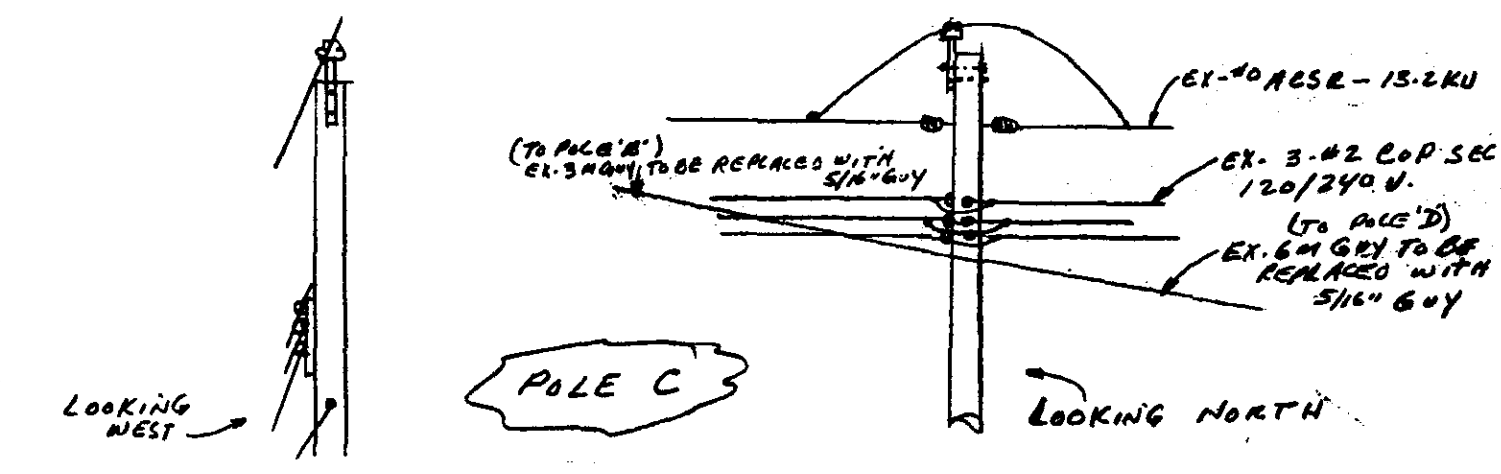
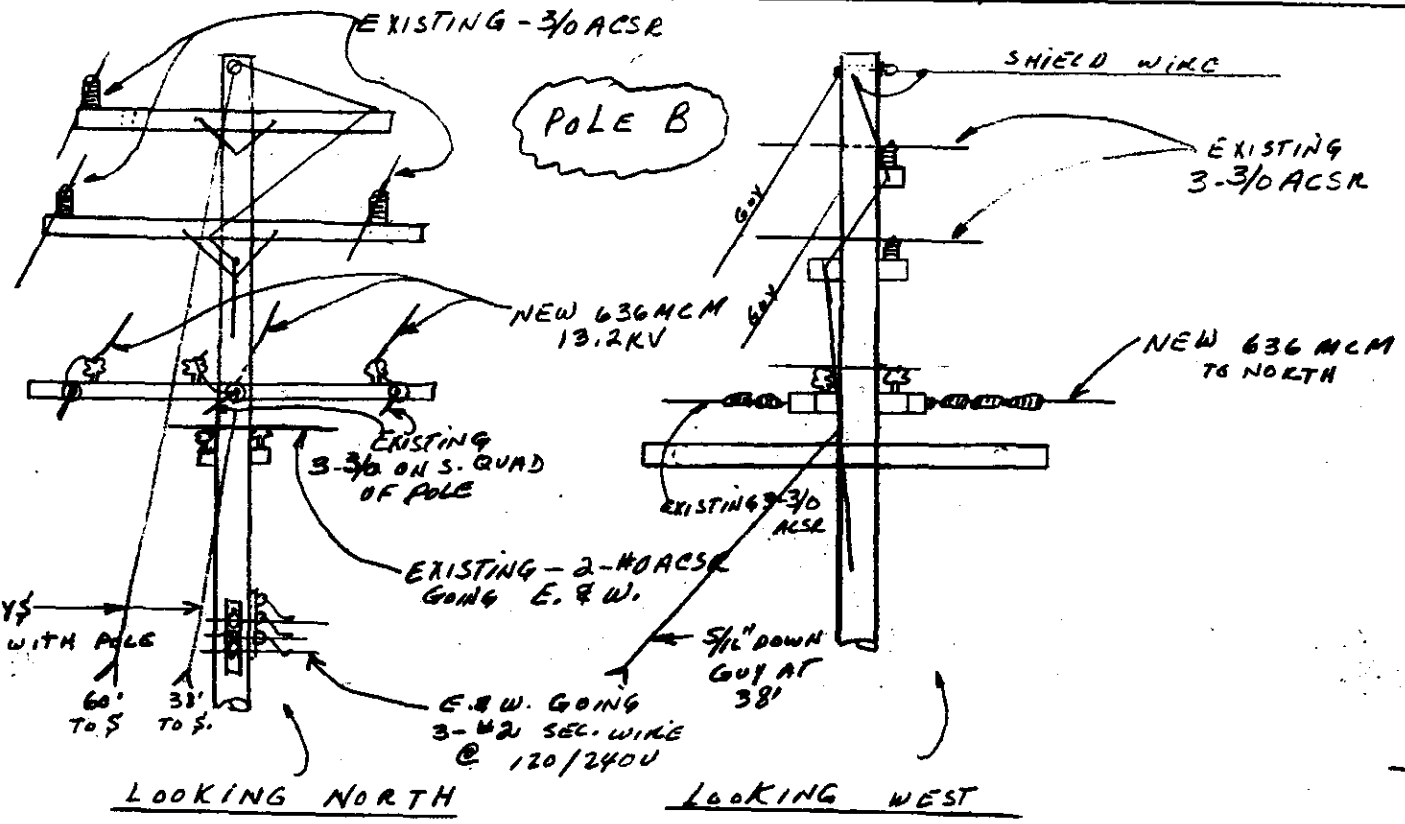
3-3/0 WIRE ON 40KV TO REMAIN THE SAME SIZE - POLES B-C-G TO BE REPLACED WITH TALLER POLES & POLE TOP CONFIGURATIONS ON POLES B-C, TO BE ENHANCED - 13.2 DISTRIBUTION WIRE TO BE REPLACED WITH 3-636 MCM.



ELEVATION LOOKING NORTH



LOOKING WEST



LOOKING WEST

LOOKING NORTH