



VIA FEDEX AND ELECTRONIC MAIL

9/13/2016

Mr. Robert Stein
Chairman
The Connecticut Siting Council
Ten Franklin Square
New Britain, CT 06051

Re: **The United Illuminating Company's Notice of Exempt Modification Pursuant to R.C.S.A. § 16-50j-58 to Existing Energy Facility Site at 435 State Street** ("Notice of Exempt Modification")

Dear Chairman Stein:

Pursuant to Regulations of Connecticut State Agencies ("R.C.S.A.") §16-50j-58, The United Illuminating Company ("UI" or "Company") hereby notifies the Connecticut Siting Council (the "Council") of its intent to make exempt modifications to its substation at 435 State Street in North Haven, CT ("Facility" or "Energy Facility"). The \$625 filing fees, along with 2 copies of this Notice of Exempt Modification, are enclosed herewith.

Existing Energy Facility

The Facility is located at 435 State Street in the Town of North Haven at L41°21'48.97"N and Λ 72°53'11.29"W and is bounded as follows:

Parcel was acquired by deed recorded in Volume 134 at page 417 on November 18, 1953 of the North Haven Land Records and is described as follows:

BEGINNING at a point, said point being on the easterly street line of State Street said point also being the south west corner of herein described parcel;

Thence N1°42'26"E, 121.96' along the easterly street line of State Street to a point;

Thence N2°50'24"E, 174.16' continuing along the easterly street line of State Street to a point;

Thence S86°51'40"E, 41.3' along land now or formerly of the Town of North Haven to a point;

Thence S3°06'40"E, 69.1' along land now or formerly of the Town of North Haven to a point;

Thence N78°24'45"E, 479.4' along land now or formerly of National Associated Properties to a point;

Thence S20°49'15"W, 372.6' along land now or formerly of Consolidated Rail Corporation to a point;

Thence N78°14'35"W, 362.9' along land now or formerly of Cyro Dyne Corporation to the point and place of beginning.

Said parcel contains 152,377 square feet, or 3.5± acres.

The existing Sackett Substation is zoned IA-30 light industrial, and is located in a mixed use area of North Haven. The substation was built in 1957 and consists of a transmission switchyard, transmission control building, distribution switchgear and control enclosure, and two substation transformers. The Site is surrounded to the north by a South Central Connecticut Regional Water Authority pump-house and industrial warehouses. A propane company warehouse and a medical office building is to the south of the site.



Source: Google (2016)

Proposed Modifications

UI is proposing to remove the phase shifting transformer, replace the oil circuit breaker and associated disconnects along with a portion of the existing strain bus and line CCVT's. As the proposed modifications relate solely to improving system maintenance, the changes will not impact the existing Facility's structural capability or impact electric and magnetic fields or noise levels.

Compliance with R.C.S.A. § 16-50j-57(b)

Pursuant to R.C.S.A. §16-50j-57(b), the proposed changes do not constitute a modification to an existing facility that may have a substantial adverse environmental effect and are exempt from the requirement to obtain a certificate pursuant to Section 16-50k of the Connecticut General Statutes. Specifically, consistent with R.C.S.A. § 16-50j-57(b), the proposed changes to the existing site do not:

- (A) Extend the boundaries of the site beyond the existing fenced compound;
- (B) Increase the height of existing associated equipment;
- (C) Increase noise levels at the site boundary by 6 decibels or more, or to levels that exceed state and local criteria;
- (D) Impact electric and magnetic field levels at the site boundary in a manner that is inconsistent with the Council's Best Management practices for Electric and Magnetic Fields;
- (E) Cause a significant adverse change or alteration in the physical or environmental characteristics of the site; or
- (F) Impair the structural integrity of the facility, as determined in a certification provided by a professional engineer licensed in Connecticut, where applicable.

UI intends to initiate the removal of the Phase Shifting transfer and oil circuit breaker replacement on or after the Council's acknowledgement that the proposed activities are exempt.

Please do not hesitate to contact me at (203) 499-3734 should you have any questions regarding this notice.

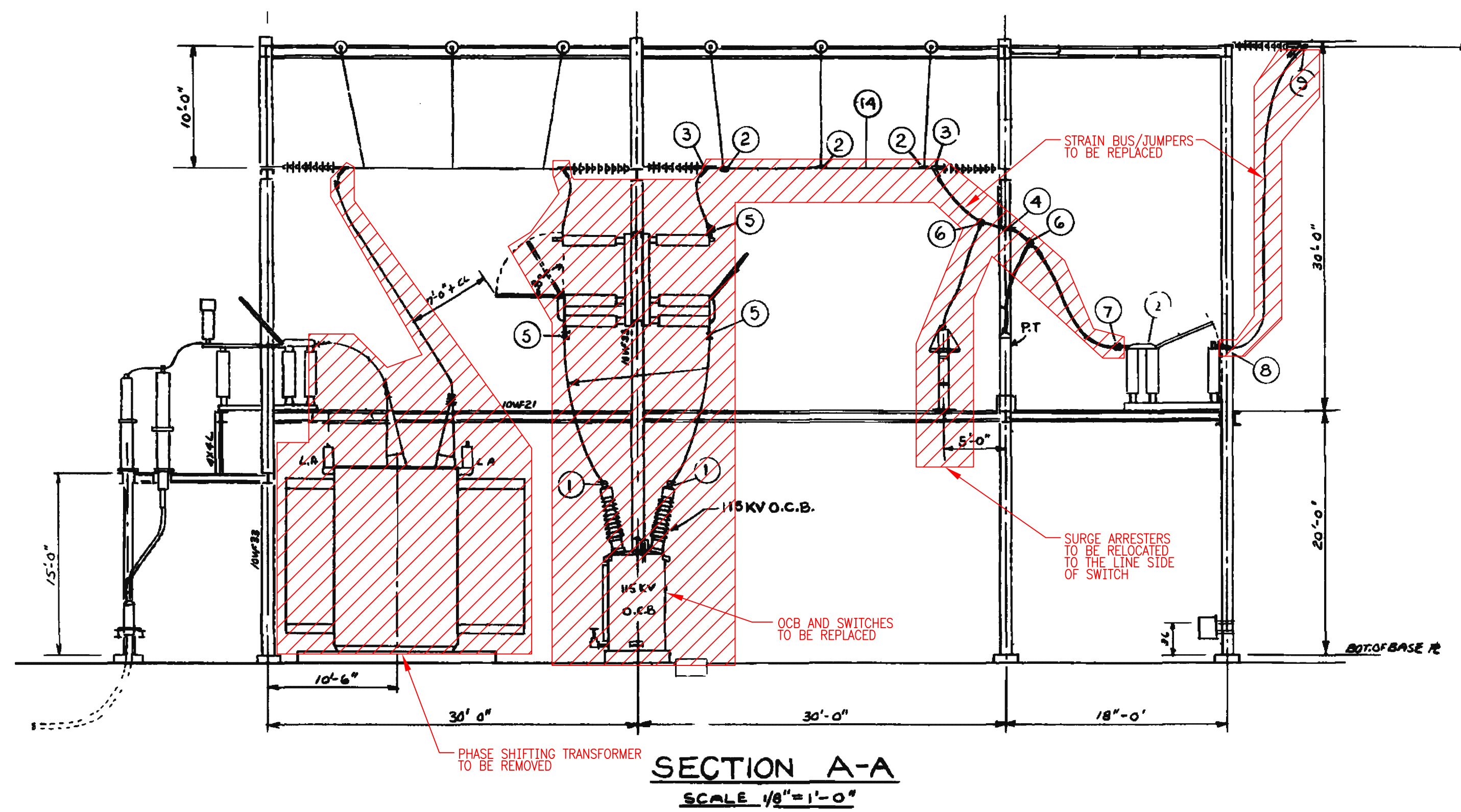
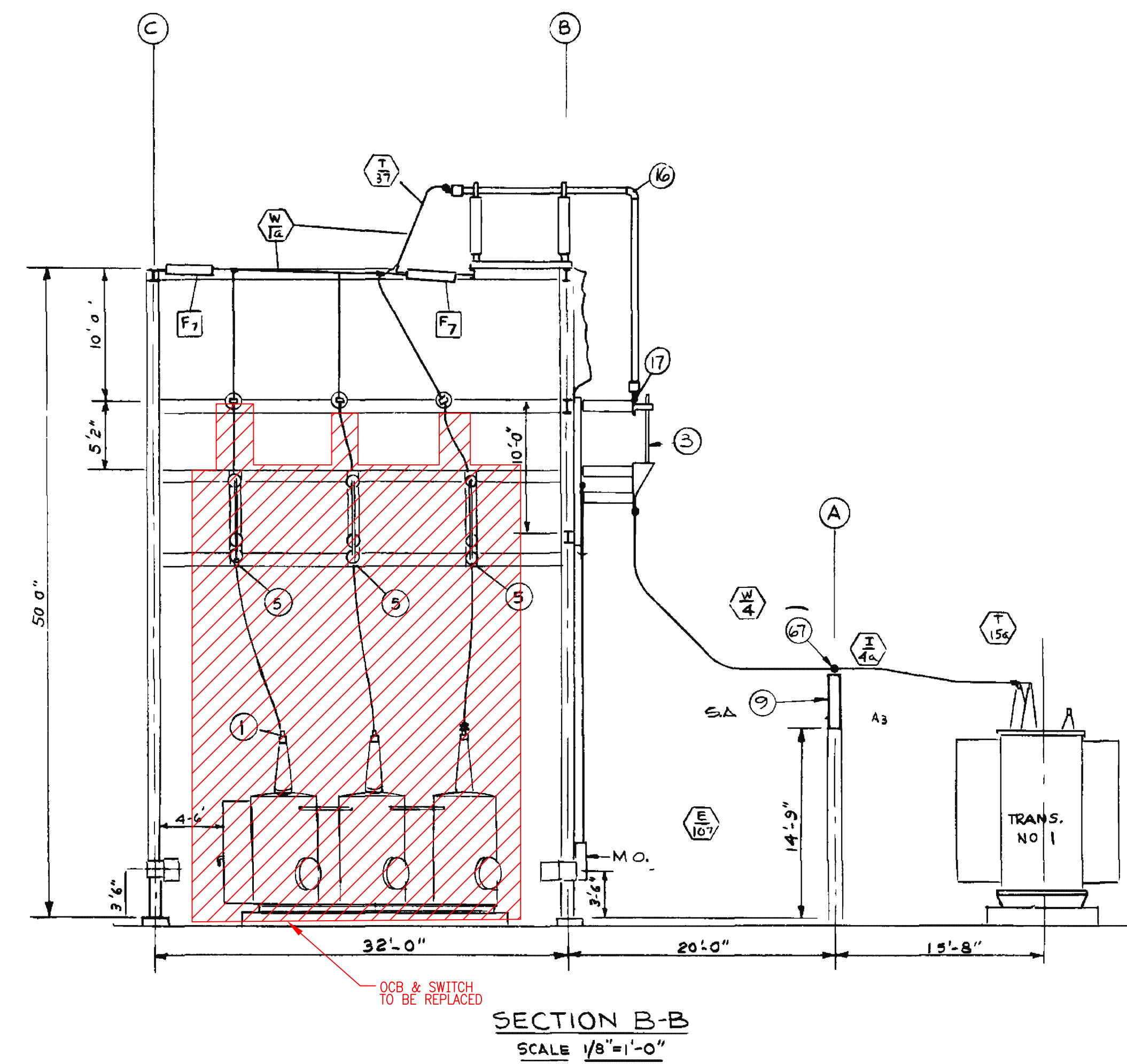
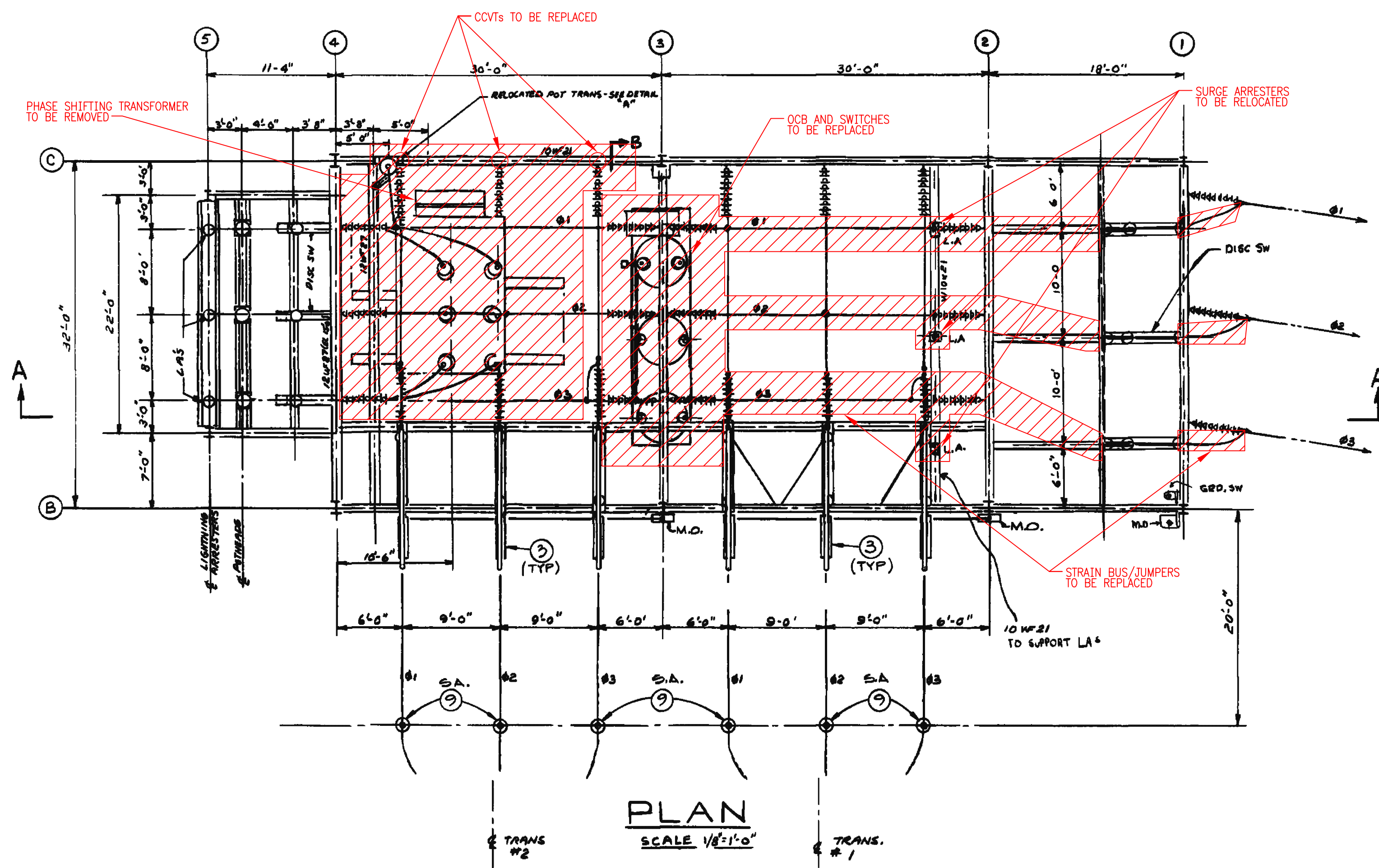
Very truly yours,



Richard Pinto
Sr. Project Manager Transmission
The United Illuminating Company

Enclosures

Cc: Amy Hicks, The United Illuminating Company, Permitting & Public Outreach



PRELIMINARY

NOT TO BE USED FOR CONSTRUCTION

NEW DRAWING

BLACK & VEATCH Building a world of difference®							
DESIGNER	DJK	DRAWN	CRE				
CHECKED		DATE					
PROJECT #	192592/192593						
NO	DATE	REVISION	DRN	CHKD	DESN	SUPR.	
	09/09/2016	RE-ISSUED FOR L&EM SUBMISSION-PROJECT #192592/192593-LINE UPGRADE	TDP	TKD	DRJ	MAV	
	08/18/2016	ISSUED FOR UI 30% REVIEW-PROJECT #192592/192593-LINE UPGRADE	TDP	TKD	DRJ	MAV	
	08/15/2016	RE-ISSUED FOR L&EM SUBMISSION-PROJECT #192592/192593-LINE UPGRADE	CRE	TKD	DRJ	MAV	
	07/31/2016	ISSUED FOR L&EM SUBMISSION-PROJECT #192592/192593-LINE UPGRADE	CRE	TKD	DRJ	MAV	

DOES NOT CONTAIN
CRITICAL ENERGY INFRASTRUCTURE INFORMATION
DATE OF REVIEW 09/2016 BY RS

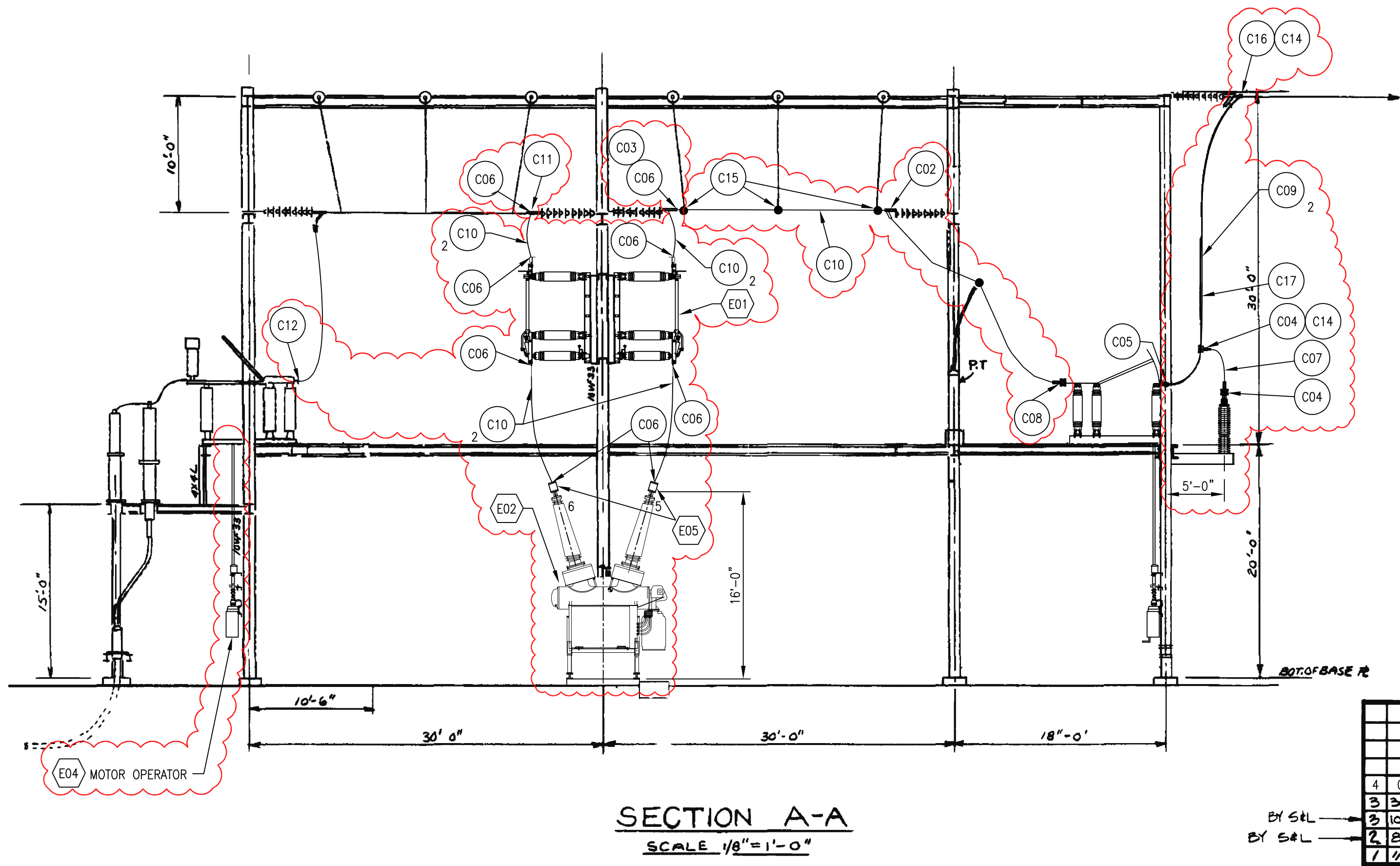
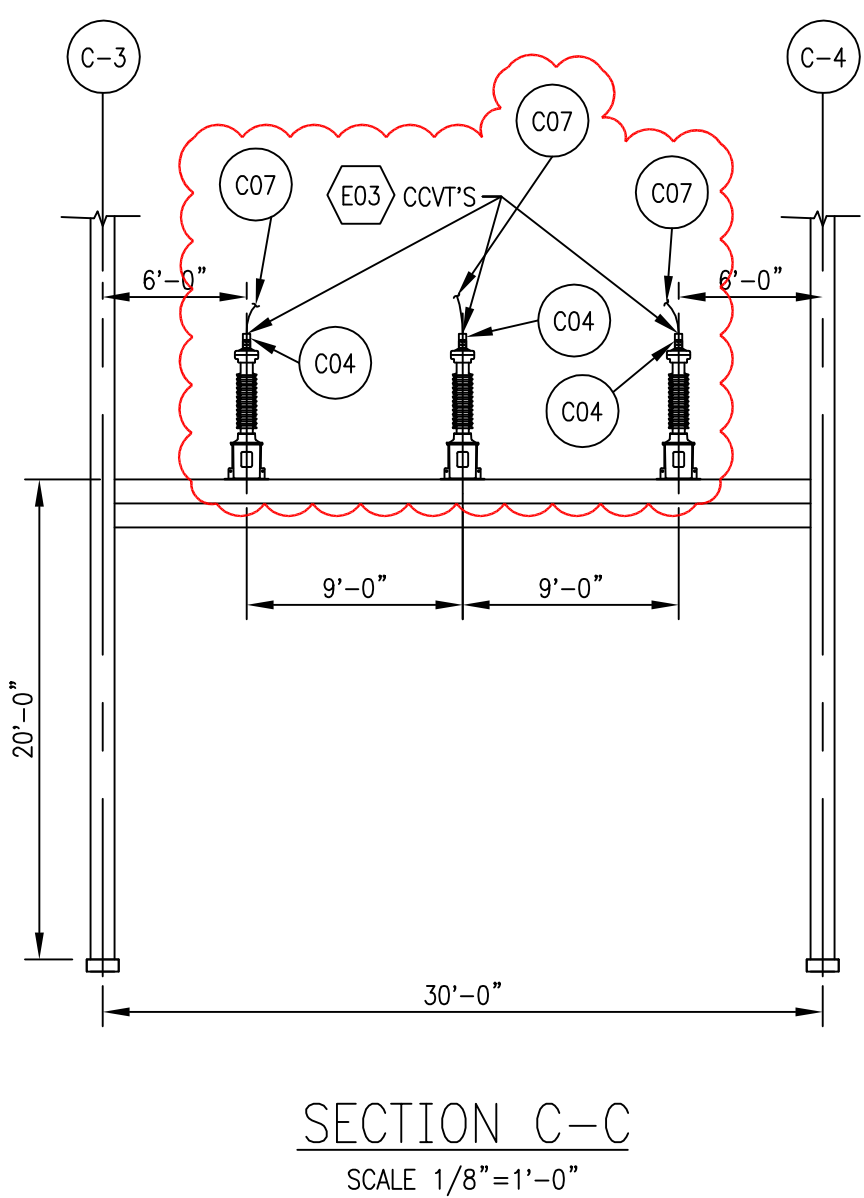
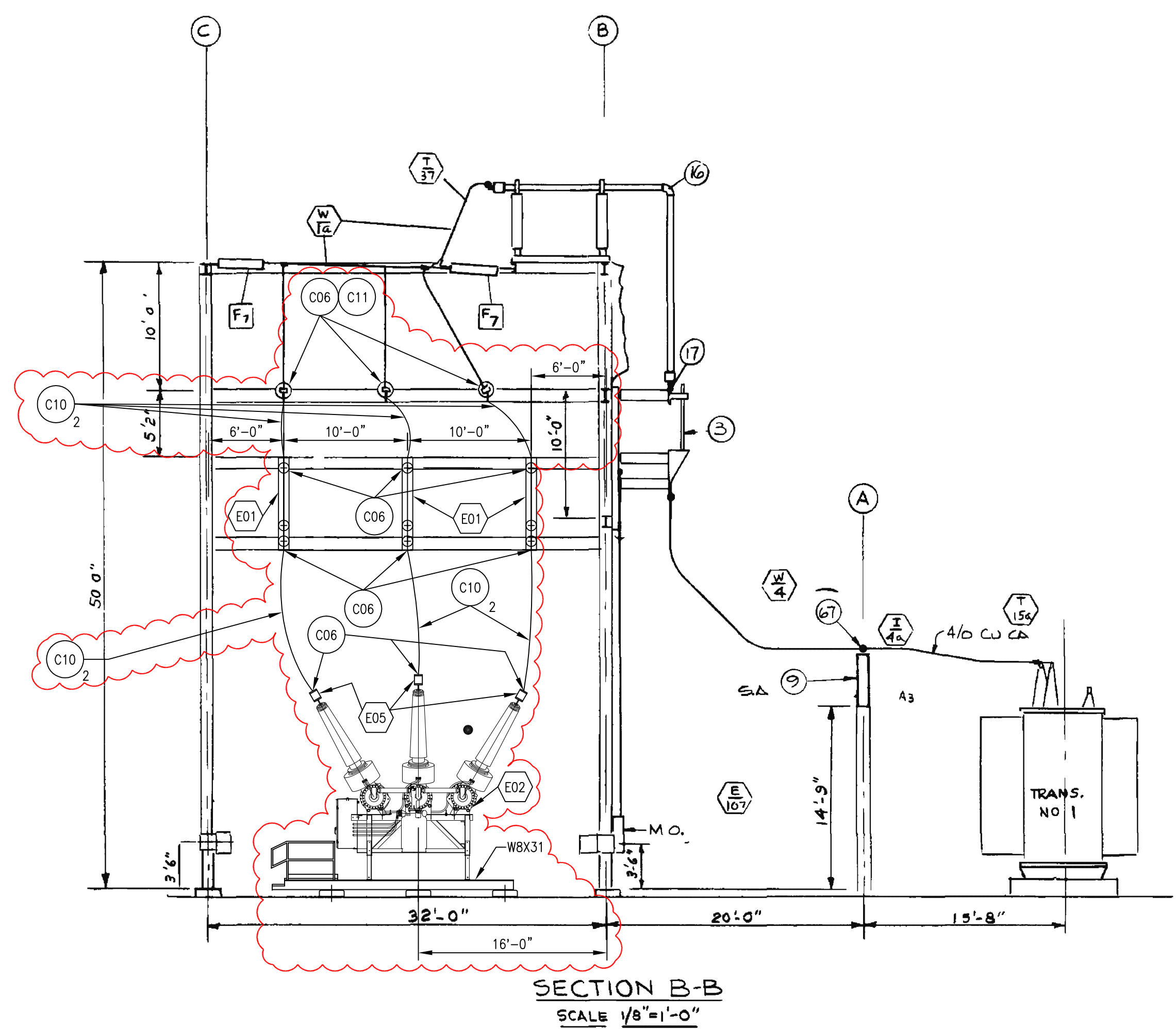
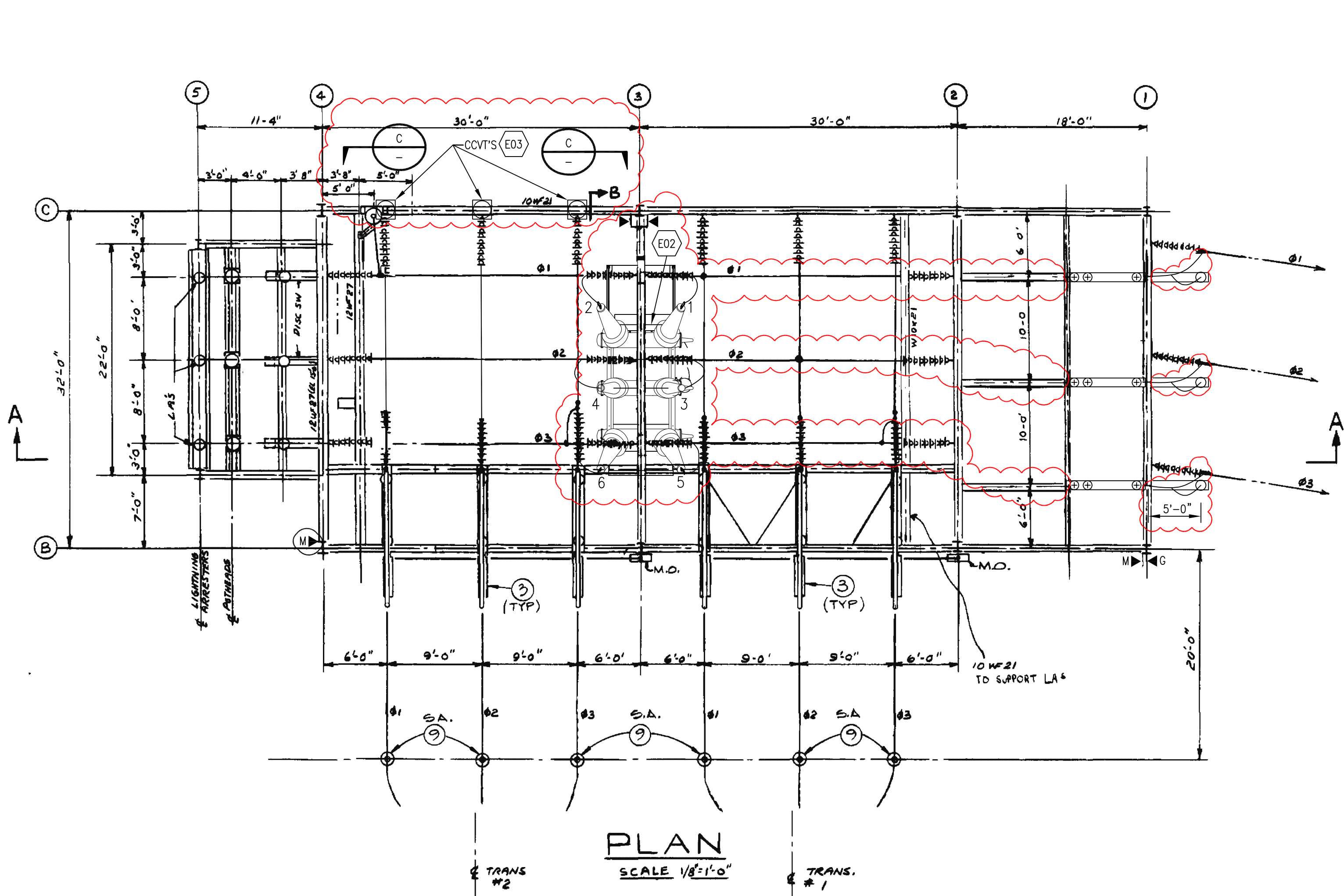
No	Date	Revision	By	Chkd.	Engr.	Supv.
1	07/2016	LINE UPGRADE	CRE	-	DRJ	MAV



115KV PLAN & SECTIONS

SACKET SUBSTATION

Drawn	Date	Scale: NONE	CAD FILE NAME	SEQUENCE No. XXXXXX	DRAWING NUMBER 15234-89DEMO
Chkd.	Design Engr.	Design Supv.			



PRELIMINARY
NOT TO BE USED FOR CONSTRUCTION

BLACK & VEATCH Building a world of difference®		PROJECT NO. 192592/192593	ENGINEER <i>[Signature]</i> 10-24-90	
D 09/09/2016 RE-ISSUED FOR LOEM SUBMISSION-PROJECT #192592/192593-LINE UPGRADE TDP TKD DRJ MAV			JOB NO. 8104-03 DRAWING NO. 10-24-90	
C 08/18/2016 ISSUED FOR UI 30% REVIEW-PROJECT #192592/192593-LINE UPGRADE TDP TKD DRJ MAV			SARGENT & LUNDY ENGINEERS	
B 08/15/2016 RE-ISSUED FOR LOEM SUBMISSION-PROJECT #192592/192593-LINE UPGRADE CRE TKD DRJ MAV			THIS DRAWING HAS BEEN CHECKED BY OR REPRODUCED FROM A DRAWING PREPARED BY AN ENGINEER FROM THESE FIRM'S ARCHIVES. SARGENT & LUNDY ENGINEERS IS NOT RESPONSIBLE FOR WORK OF OTHER CONSULTANTS.	
A 07/31/2016 ISSUED FOR LOEM SUBMISSION-PROJECT #192592/192593-LINE UPGRADE CRE TKD DRJ MAV			10-24-90	

DOES NOT CONTAIN
CRITICAL ENERGY INFRASTRUCTURE INFORMATION
DATE OF REVIEW 09/2016 BY RS

No	Date	Revision	By	Chkd/Engr. Supv.
4	07/2016	LINE UPGRADE	CRE	DRJ MAV
3	3-2-92	AS BUILT		
2	10-24-90	FOR CONSTRUCTION, SPEC BY UIC	RFK	
1	8-14-90	FOR ERECTION BIDS, SPEC BY UIC	RFK	
1	1/29/85	ATB REPLACEMENT	W.F.	

UI United Illuminating
an investor-owned electric light and power company

SACKETT SUBSTATION
115KV PLAN & SECTIONS

Drawn By *[Signature]* Design Engr. App. *[Signature]*
Checked By *[Signature]* Design Supv. App. *[Signature]*

Date: 7/25/83 Drawing Number: 15234-89
Scale: AS NOTED

SEQ# 11794

FORM 833