EVERSOURCE

Operations Project Authorization Form

Project Title: [redacted] **Contingency Overload**	**Project Number: CD02618**
Date Prepared: 02/19/2026	**Company:** Eversource CT
Organization: Distribution Engineering	**Project Category:** OVERLOADS-SPECIFIC PROJECTS
Project Initiator: [redacted]	**Project Type:** Specific
Initiating Organization: Distribution	**Capital Investment part of original Op Plan:** Yes
Project Manager: [redacted]	**Emergency Related Request?** No
Project Sponsor: [redacted]	**Facility Type** (check all that apply)**:** ☐ PTF ☐ non-PTF ☒ Distribution ☐ N/A (General Plant)
Required in service date: 6/1/2026	**NWS Excludable:** ☐ Yes ☒ No
Total Capital Request: $888.6K	**Authorization Type:** Full Funding

1. Executive Summary

Full funding is being requested for this project at a cost of $888.6K, which is 150% of the partial funding estimate of $594.3K. The variance between the full funding and the partial funding estimate is primarily due to the increase in loaders. There is no change in scope.

This project proposes to solve a contingent overload [redacted]

Division: Eastern

District: Madison AWC

Town: Haddam, Chester, Deep River

2. Project Cost Summary

Note: Dollar values are in thousands.

Capital Costs	Year 2026	Year 2027	Year 2028+	Total
Direct Capital Costs				
Internal Labor and Construction Equipment	132.2	0.0	0.0	132.2
Outside Services	45.9	0.0	0.0	45.9
Materials	133.1	0.0	0.0	133.1
Removals	23.4	0.0	0.0	23.4
Risk and Contingency	62.0	0.0	0.0	62.0
Other	0.0	0.0	0.0	0.0
Subtotal – Direct Costs	**396.6**	**0.0**	**0.0**	**396.6**
Indirect Capital Costs				
Indirect/Overheads (including benefits)	492.0	0.0	0.0	492.0
Capitalized interest or AFUDC, if any	0.0	0.0	0.0	0.0
Subtotal – Indirect Costs	**492.0**	**0.0**	**0.0**	**492.0**
Total Gross Capital Costs	**888.6**	**0.0**	**0.0**	**888.6**
Customer Contribution	0.0	**0.0**	**0.0**	0.0
Total Net Capital Project Costs	**888.6**	**0.0**	**0.0**	**888.6**

Explain unique payment provisions, if applicable:

3. Technical Justification

Background, Project Need/Justification, and Project Scope

a. Background

[redacted]

b. Project Need

[redacted]

[redacted]

c. Project Scope

[redacted]

4. Alternatives Considered

Project Option Comparison

Design Criteria	Option		
	[redacted]		
Required to meet project need			
Contingent loads < 100% of rating	X	X	X
Additional Benefits (not required to meet scope of project)			
[redacted]	X		
	X		X
		X	
	X		X
		X	
Authorization Type	Full	Partial	Partial
Capital Cost	$888.6K	$4,433.6K	$35,420.3K
Expense Cost	$27.8K	$138.2K	$1,104.7K
Total Cost	$916.4K	$4,571.8K	$36,525K
Total Cost / MVA added	$124.2K/MVA	$381.4K/MVA	$12,054.4K/MVA
Preferred option	X		

Option Summary

[redacted]

[redacted]

5. Project Schedule

Add any additional milestones that are pertinent to the project

Milestone/Phase Name	Estimated Date
Partial Approval	7/31/2025
100% Detailed Engineering Completion	11/30/2025
Fully Funded	2/19/2026
Construction Start	3/1/2026
In Service Date	6/1/2026

6. Regulatory Decisions

7. Codes and Standards

DSEM 06.201 – Overhead General; Sections 4.0 and 5.0
DSEM 06.241 – Conductor Attachment
DSEM 06.271 – Feeder Backbone Conductor Size Selection
DSEM 06.301 – Pole Replacement
DSEM 06.321 – Environmental Considerations

8. Risk and Contingencies

Contingencies:

Risk Mitigation:

Risk Event	Risk Horizon	Likelihood of Occurrence	Risk Mitigation
Actual cost higher than estimated due to scope changes.	2026	Low	Included contingency costs in the funding request. Perform detailed Field Analysis and walk down in project development to avoid potential issues.
Customer Permission / Siting Council / Municipal approvals	2026	Low	Design to minimize customer impact. Project Preplanning and customer/community outreach.
Internal construction resources not available to perform the work.	2026	Medium	Plan internal resources to perform the work. Use competitive bidding to ensure lowest outside labor cost.
Internal engineering resources not available to perform the work.	2026	Low	Plan internal resources to perform the work. Use competitive bidding to ensure lowest outside labor cost.
Materials Shortage or long lead times	2026	Medium	Pre-order long lead time material; minimize the use of non-standard and non-stocked material.
Storm delays	2026	Medium	If storm activity delays work, we may be forced to use external resources.

System abnormal configuration	2026	Low	Schedule work to minimize system abnormal time. Install temporary bypasses/equipment if system will be abnormal for extended periods.
Technological risks involving integration of new technology	2026	Low	Before use of new technology ensure support of standards and manufacturer. Schedule project to accommodate for extra time or ensure new technology is not on the critical path.
Wetlands / Environmentally sensitive area	2026	Low	Use of mats and specialty equipment, only work during certain times of the year.

9. References

References
1.
2.
3.
4.
5.

10. Attachments (One Line Diagrams, Images, etc.)

Attachment	Included in Submittal?
A. Partial PAF	*YES*

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Operations Project Authorization Form

Attachment A: Partial PAF

Project Title: [redacted] **Contingency Overload**	**Project Number: CD02618**
Date Prepared: 07/24/2025	**Company:** Eversource CT
Organization: Distribution Engineering	**Project Category:** OVERLOADS-SPECIFIC PROJECTS
Project Initiator: [redacted]	**Project Type:** Specific
Initiating Organization: Distribution	**Capital Investment part of original Op Plan:** Yes
Project Manager: [redacted]	**Emergency Related Request?** No
Project Sponsor: [redacted]	**Facility Type** (check all that apply)**:** ☐ PTF ☐ non-PTF ☒ Distribution ☐ N/A (General Plant)
Required in service date: 6/1/2027	**NWS Excludable:** ☐ Yes ☒ No
Total Capital Request: $594.3K	**Authorization Type:** Partial Funding

11. Executive Summary

[redacted]

Division: Eastern

District: Madison AWC

Town: Haddam, Chester, Deep River

12. Project Cost Summary

Note: Dollar values are in thousands.

Capital Costs	Year 2026	Year 2027	Year 2028+	Total
Direct Capital Costs				
Internal Labor and Construction Equipment	24.9	0.0	0.0	24.9
Outside Services	202.3	0.0	0.0	202.3
Materials	101.5	0.0	0.0	101.5
Removals	44.9	0.0	0.0	44.9
Risk and Contingency	0.0	0.0	0.0	0.0
Other	3.9	0.0	0.0	3.9
Subtotal – Direct Costs	**377.5**	**0.0**	**0.0**	**377.5**
Indirect Capital Costs				
Indirect/Overheads (including benefits)	203.3	0.0	0.0	203.3
Capitalized interest or AFUDC, if any	13.5	0.0	0.0	13.5
Subtotal – Indirect Costs	**216.8**	**0.0**	**0.0**	**216.8**
Total Gross Capital Costs	**594.3**	**0.0**	**0.0**	**594.3**
Customer Contribution	0.0	0.0	0.0	0.0
Total Net Capital Project Costs	**594.3**	**0.0**	**0.0**	**594.3**

Explain unique payment provisions, if applicable:

13. Technical Justification

Background, Project Need/Justification, and Project Scope

a. Background



b. Project Need



[redacted]

c. Project Scope

[redacted]

14. Alternatives Considered

Design Criteria	Option		
	[redacted]		
	Required to meet project need		
Contingent loads < 100% of OH rating	X	X	X
	Additional Benefits (not required to meet scope of project)		
[redacted]	X		
	X		X
		X	
	X		X
		X	
Authorization Type	Partial	Partial	Partial
Capital Cost	$594.3K	$2.95M	$23.6M
Expense Cost	$18.5K	$0.09M	$0.75M
*Total Cost	$612.8K	$3.04M	$24.35M
Total Cost / MVA added	$83.1K/MVA	$254.3K/MVA	$8.03M/MVA
Preferred option	X		

[redacted]

[redacted]

15. Project Schedule

Add any additional milestones that are pertinent to the project

Milestone/Phase Name	Estimated Date
Partial Approval	July 31, 2025
100% Detailed Engineering Completion	November 30, 2026
Fully Funded	December 31, 2026
Construction Start	February 1, 2027
In Service Date	June 1, 2027

16. Regulatory Decisions

N/A

17. Codes and Standards

DSEM 06.201 – Overhead General; Sections 4.0 and 5.0
DSEM 06.241 – Conductor Attachment
DSEM 06.271 – Feeder Backbone Conductor Size Selection
DSEM 06.301 – Pole Replacement
DSEM 06.321 – Environmental Considerations
DSEM 08.101 – Overhead Ratings

18. Risk and Contingencies

Risk Event	Risk Horizon	Likelihood of Occurrence	Risk Mitigation
Actual cost higher than estimated due to scope changes.	2026	Low	Included contingency costs in the funding request. Perform detailed Field Analysis and walk down in project development to avoid potential issues.
Customer Permission / Siting Council / Municipal approvals	2026	Low	Design to minimize customer impact. Project Preplanning and customer/community outreach.
Internal construction resources not available to perform the work.	2027	Medium	Plan internal resources to perform the work. Use competitive bidding to ensure lowest outside labor cost.
Internal engineering resources not available to perform the work.	2027	Low	Plan internal resources to perform the work. Use competitive bidding to ensure lowest outside labor cost.
Materials Shortage or long lead times	2027	Medium	Pre-order long lead time material; minimize the use of non-standard and non-stocked material.
Storm delays	2027	Medium	If storm activity delays work, we may be forced to use external resources.
System abnormal configuration	2027	Low	Schedule work to minimize system abnormal time. Install temporary bypasses/equipment if system will be abnormal for extended periods.
Technological risks involving integration of new technology	2027	Low	Before use of new technology ensure support of standards and manufacturer. Schedule project to accommodate for extra time or ensure new technology is not on the critical path.

Wetlands / Environmentally sensitive area	2027	Low	Use of mats and specialty equipment, only work during certain times of the year.

19. References

References
1. N/A

20. Attachments (One Line Diagrams, Images, etc.)

Attachment	Included in Submittal?
A. Cost Estimate	*YES*
B. Load Sheets	*YES*
C. Geographic Maps	*YES*
D. One-Lines	*YES*
E. Other	*YES*

Attachment A: Cost Estimate

Connecticut Light & Power
A Northeast Utilities Company

Specific Project Proposal - Project #: CD02618
[redacted] Contigency Overload

Work Classification

Category: Line
Type: BLG1
Type Desc: OVERLOADS-SPECIFIC PROJECTS
Work Type:

Ownership / Management

AWC: Madison
Statewide: No
Owner: [redacted]
Manager:

Project Information

Status: Draft
SPS #:
AIS Score:
Associated Projects:
Assignment ID:
Patrol Find ID:

Budget Summary - Preferred Option

11C12 Loop Scheme and 11C14 Reconductoring

2027

ID	Title	Status	Rev #	Contingency	Expenditure Amount	Net Estimate
1	[redacted]	Draft	0	28%	$612,849	$612,849
				2027 Total:	$612,849	$612,849
				Total Project:	$612,849	$612,849

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Project Option Summary

ID	Description	Segments	Preliminary Estimate	Construction Estimate	Variance	IEEE $/CMS	All (w/Storm)	Prfrd
O1	[redacted]		$612,849	$0	100%	$0.00	$0.00	☑
O2	[redacted]		$3,047,915	$0	100%	$0.00	$0.00	☐

Segments

ID	Title	Preliminary Estimate	Construction Estimate	Variance	IEEE $/CMS	All (w/Storm)
1	[redacted]	$612,849			$0.00	$0.00
2		$3,047,915			$0.00	$0.00
3		$0			$0.00	$0.00

Asset & Investment Management System 7/24/2025 Page 2 of 9

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Design Alternative CD02618-01

General Information

Segment: 1 [redacted] Status: Draft

Segment Type: LOAD/CAPACITY Town: [redacted] Budget Year: 2027

Work Type [redacted] Trimming Required: ☑ In Service Date: 6/1/2027

Description [redacted]

Itemized Work List

ID	Major Grid	Minor Grid	Description of Work to be Performed

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Design Alternative CD02618-01

Estimate

Preliminary Estimate Summary

Revision Number:	0
Contingency:	28.00%
SubTotal:	$478,788
Contingency Amount:	$134,061
Estimate:	$612,849
Reimbursement:	$0
Net Amount:	**$612,849**

Description:

Item Description	CU	$ / Per	Qty	Amount
TRAFFIC OH/DB/UG - Traffic Control - Police Officer 15%	23-ALL18	[redacted]		$62,451.00
OTHER OTHER [redacted]	23-ALL14			$2,250.00
SECTIONALIZE [redacted]	23-OH43			$13,368.16
OH WIRE [redacted]	23-OH27			$260,270.40
SECTIONALIZE [redacted]	23-OH42			$7,352.80
OH WIRE [redacted]	23-OH37A			$10,732.80
SECTIONALIZE [redacted]	23-OH38			$62,386.48
OTHER OTHER [redacted]	23-ALL14			$7,500.00
SECTIONALIZE [redacted]	23-OH39A			$6,351.28
SWITCHING [redacted]	23-ALL17			$9,124.96

TREE [redacted]	23-OH61	[redacted]	$37,000.60

Associated / Impacted Devices

Status	Type / SysID	Street / Cross St	Structure / Town	Circuit	Map	Cust	Notes
Existing	[redacted]					3	
Existing						864	

Design Alternative CD02618-02

General Information

Segment: 2[redacted] Status: Draft

Segment Typ[redacted] Town: DEEP RIVER Budget Year: 2027

Work Typ[redacted] Trimming Required: ☑ In Service Date: 6/1/2027

Description[redacted]

Itemized Work List

ID	Major Grid	Minor Grid	Description of Work to be Performed

Design Alternative CD02618-02

Estimate

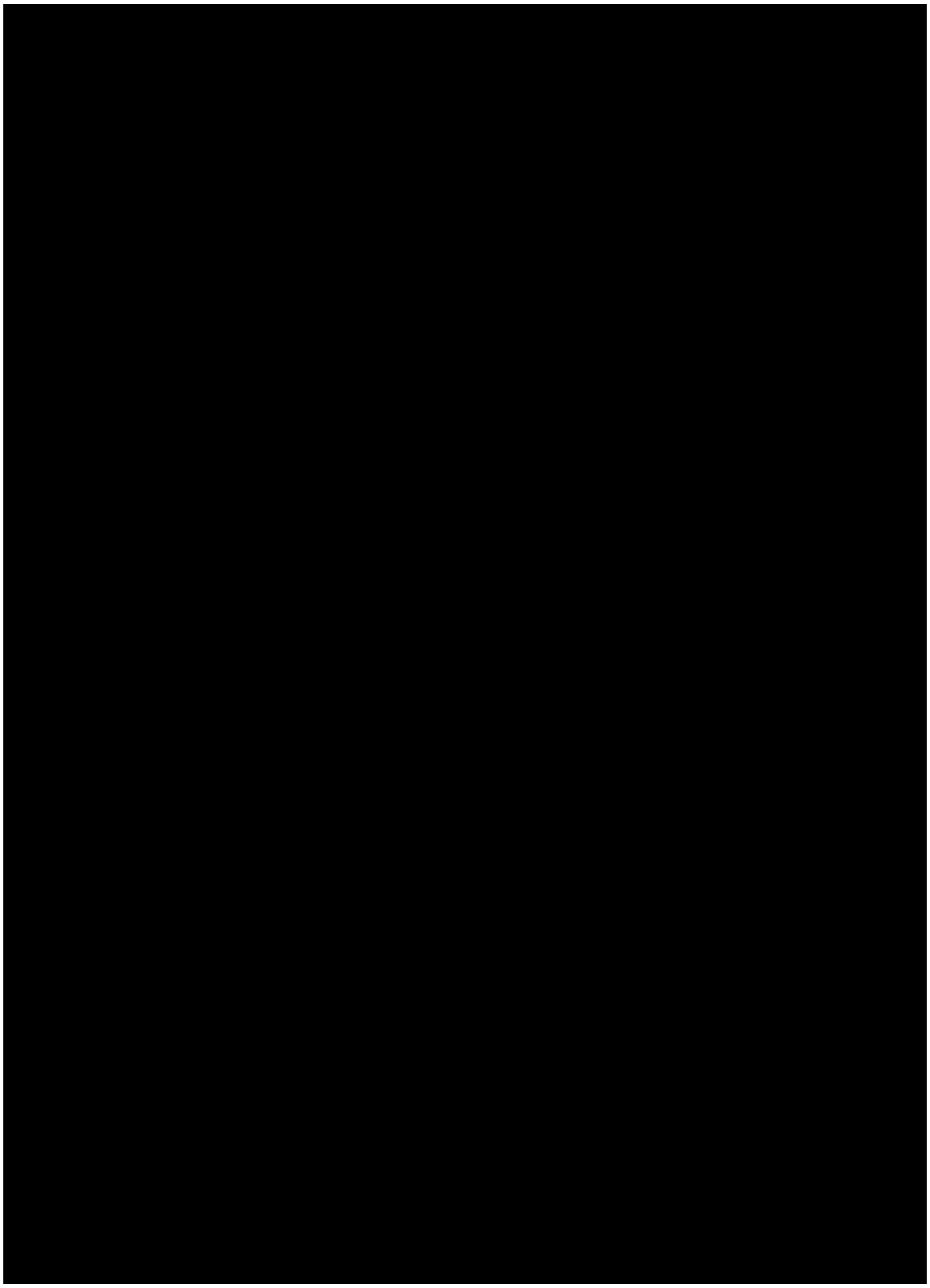
Preliminary Estimate Summary

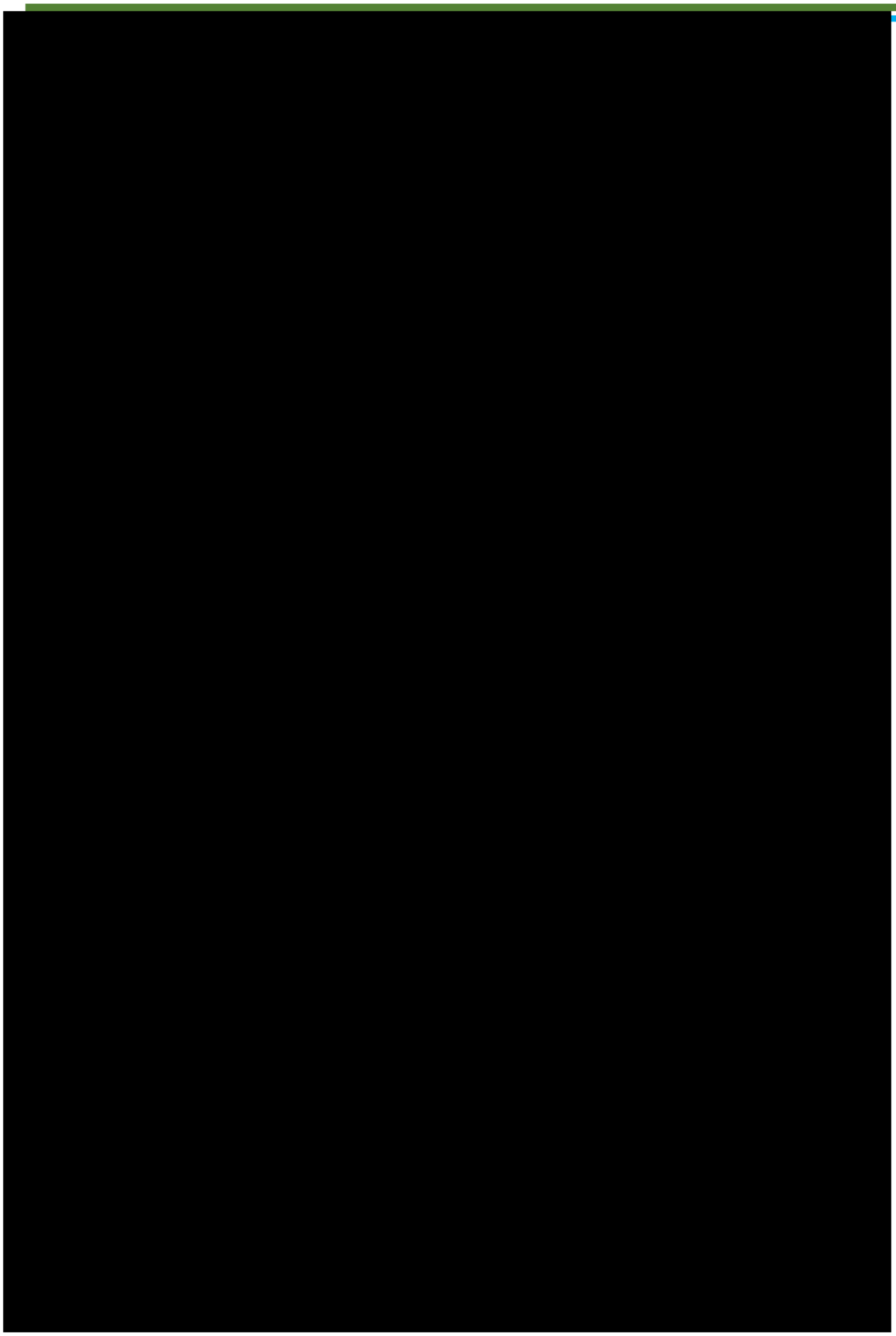
Revision Number:	0
Contingency:	28.00%
SubTotal:	$2,381,184
Contingency Amount:	$666,731
Estimate:	$3,047,915
Reimbursement:	$0
Net Amount:	**$3,047,915**
Description:	

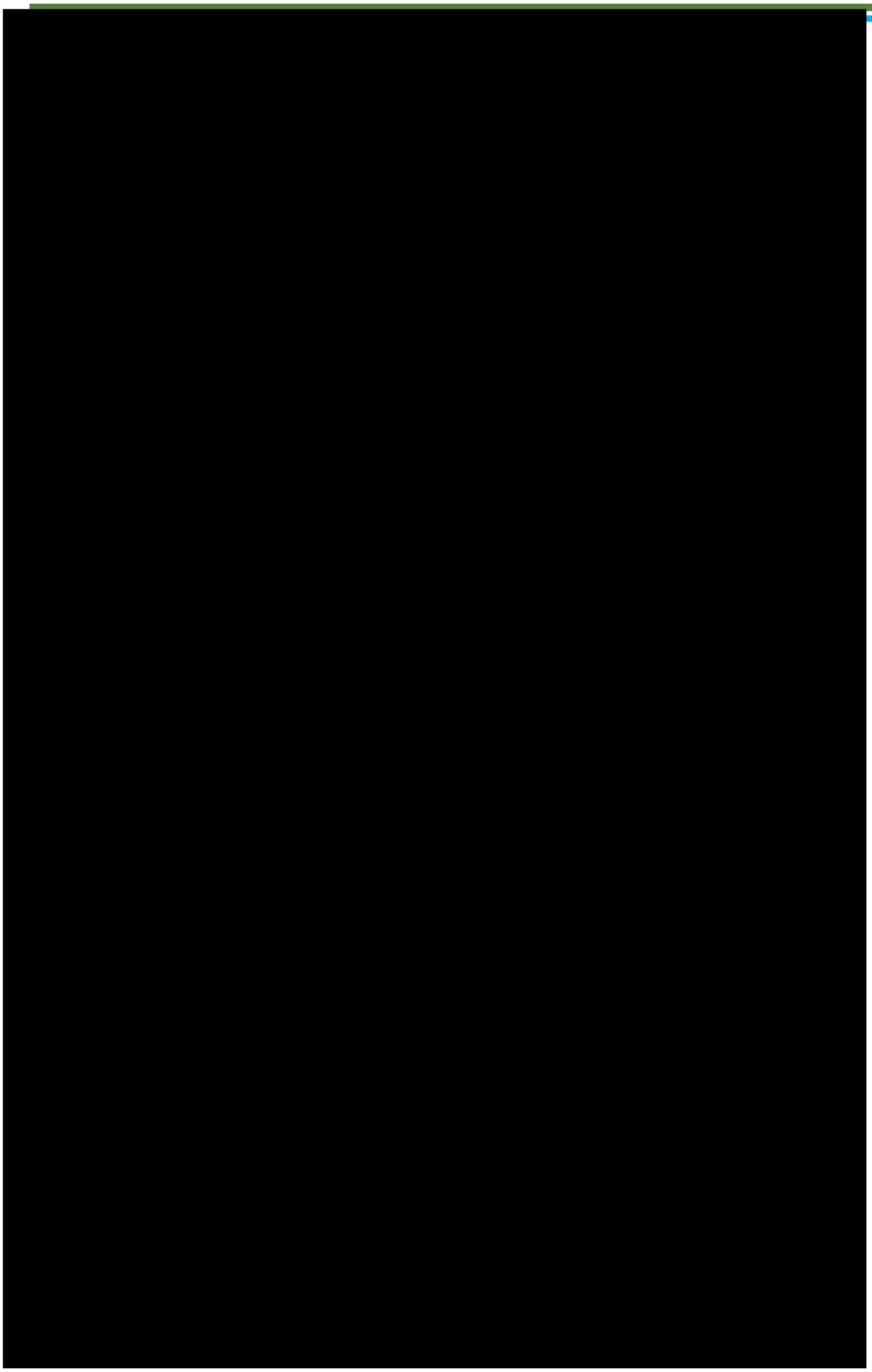
Item Description	CU	$ / Per	Qty	Amount
OTHER [redacted]	23-ALL14	[redacted]		$20,000.00
OTHER [redacted]	23-ALL14			$210,000.00
OTHER [redacted]	23-ALL14			$50,000.00
OTHER [redacted]	23-ALL14			$150,000.00
POLE [redacted]	23-OH10A			$130,788.00
OH WIRE [redacted]	23-OH27			1,248,894.40
OH WIRE [redacted]	23-OH37A			$51,500.80
OTHER [redacted]	23-ALL14			$500,000.00
TREE [redacted]	23-OH61			$20,000.50

Attachment B: Load Sheet



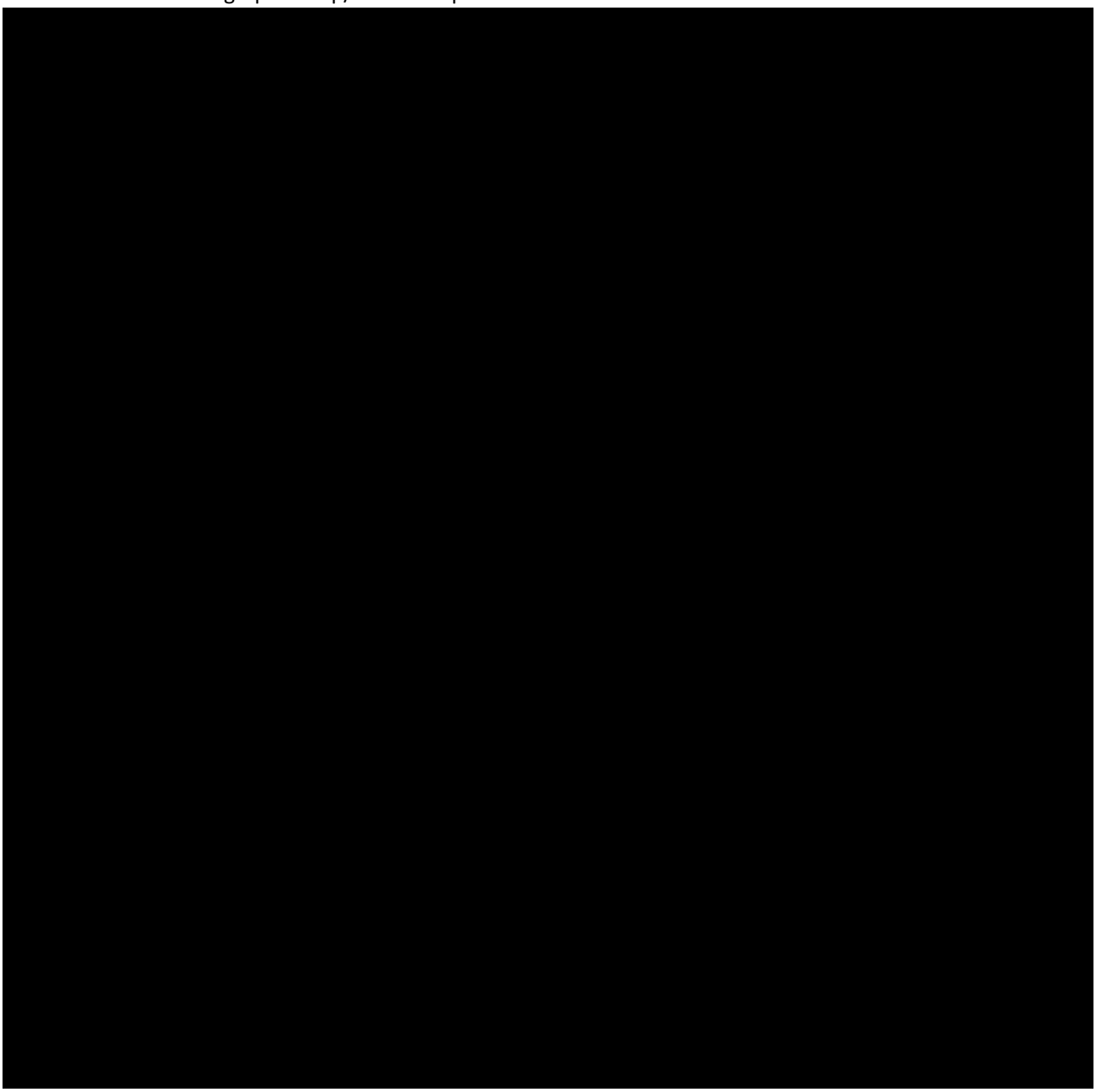


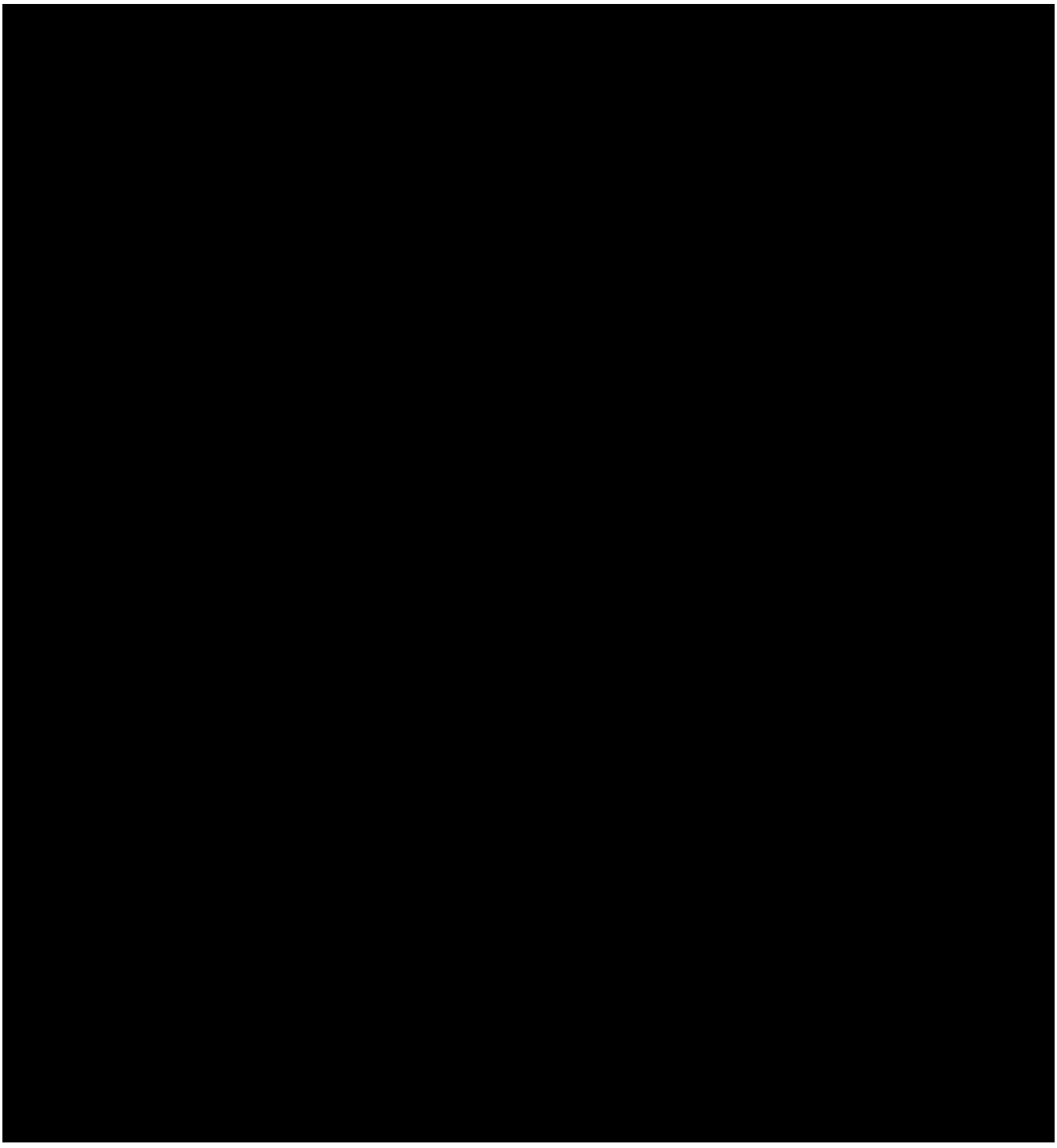






Attachment C: Geographic Map/Circuit Map





Attachment D: One-Lines

