

**COMMISSION MEETING AGENDA
TUESDAY, DECEMBER 10TH, 2024 6:30 P.M.**

- A. CALL TO ORDER** – Mayor Alec Hendryx
- B. ROLL CALL**
- C. INVOCATION** – Pastor Joel Thompson, Coffeyville Central Nazarene
- D. PLEDGE OF ALLEGIANCE TO THE AMERICAN FLAG**
- E. REVIEW OF AGENDA**
- F. CONSENT AGENDA**
 - 1. City Commission Meeting Minutes – Tuesday, November 26, 2024
 - 2. 2024 Appropriation Ordinance No. AO-24-23 \$4,132,587.32
- G. COMMENTS**
 - 1. Comments from Public

Any citizen desiring to address the Commission shall be recognized, advance to the podium, state his/her name and address for the record. Comments shall be limited to 3 minutes unless extended by a vote of the majority of the Commission. The Commission does not hear matters involving litigation or City Personnel. The Commission does not take action on subjects not on the agenda unless unusual or hardship conditions exist. Citizens may address the Commission on agenda items as they are brought to the floor.
- REGULAR AGENDA ITEMS**
- H. PUBLIC HEARING(s), SPECIAL PRESENTATION(s), & PROCLAMATION(s)**
 - 1. Public Hearing for the FY2024 Budget Amendments.
 - 2. Resolution R-24-102 a Resolution to authorize the certification of the 2024 Budget Amendments.
- I. OLD BUSINESS**
 - 1. Second Reading Ordinance S-24-06 an Ordinance vacating certain easements in the area north of Wilcox and east of Union.
 - 2. Second Reading of Ordinance S-24-07 an Ordinance of the City of Coffeyville, Kansas authorizing the levy of a one-half percent citywide retailers' sales tax and related matters.
- J. NEW BUSINESS**
 - 1. Resolution R-24-103 a Resolution to approve the cancellation of up to \$4,000 in utility bills incurred by the Warming Center in Coffeyville, Ks. for the period beginning December 1, 2024 through December 31, 2025.
 - 2. Resolution R-24-104 a Resolution to authorize a grant in favor of Southeast Kansas Community Action Program to support the Montgomery County General Transportation Initiative.
 - 3. Resolution R-24-105 a Resolution to authorize payment for the annual maintenance premiums and fees for the TUNet software and related support.
 - 4. Resolution R-24-106 a Resolution to authorize an agreement between the City of Coffeyville Electric Utility and B & L Electric to complete the switchgear replacement and upgrades at the North Industrial Park Substation.
 - 5. Discussion and action to make appointments to the Park Advisory Board.
 - 6. Discussion and action to make an appointment to the Planning Commission.
 - 7. Discussion and action to approve 2025 Cereal Malt Beverage Licenses.

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8. Resolution R-24-107 a Resolution to approve the Montgomery County Fair Association's 2025 Cereal Malt Beverage License and authorization to sell Cereal Malt Beverages in Walter Johnson Park during Special Events sponsored by the Fair Association.
9. Resolution R-24-108 a Resolution to approve the sale of 908 W. 9th Street Coffeyville, Ks. as part of the New Construction Program.
10. City Manager's Report
11. Comments from Commissioners and Staff

K. EXECUTIVE SESSION(s)

L. GENERAL STAFF, COMMITTEE & BOARD REPORTS AND MINUTES

1. Coffeyville Police Department Crime Statistics – November 2024
2. Hillcrest Golf Course Report – November 2024
3. Coffeyville Recreation Commission Minutes – October 2024

M. ADJOURN

**COMMISSION MEETING MINUTES
TUESDAY, NOVEMBER 26TH, 2024 6:30 P.M.**

The Board of Commissioners met in Regular Session at 6:30 p.m. in the Commission Room. The meeting was called to order by Mayor Hendryx.

Present:

COMMISSIONER DON EDWARDS
COMMISSIONER JIM FALKNER
COMMISSIONER ALEC HENDRYX
COMMISSIONER DEBORAH MAPLES
COMMISSIONER ANN MARIE VANNOSTER

City Staff in attendance:

CITY MANAGER BEN BRUBAKER
CITY CLERK MELISSA CARTER
CITY ATTORNEY PAUL KRITZ
EXECUTIVE DIRECTOR OF PUBLIC WORKS JIM WRIGHT
DEPUTY DIRECTOR OF PUBLIC WORKS THOMAS OSBORN
DIRECTOR OF FINANCE MARTIN CUMINGS

- A. CALL TO ORDER** – Mayor Alec Hendryx
- B. ROLL CALL**
- C. INVOCATION** – Pastor Yves Kinangwa, First United Methodist Church
- D. PLEDGE OF ALLEGIANCE TO THE AMERICAN FLAG**
- E. REVIEW OF AGENDA**
- F. CONSENT AGENDA**
 - 1. City Commission Meeting Minutes – Tuesday, November 12, 2024.
 - 2. Action to set the Public Hearing for the FY2024 Budget Amendments on December 10th, 2024 at 6:30pm in the Coffeyville City Commission Room.
 - 3. 2024 Appropriation Ordinance No. AO-24-22 \$4,168,824.22

MOTION: Move to approve items 1-3 of the consent agenda as presented.

ACTION: MOTION: VANNOSTER SECOND: MAPLES
ROLL CALL: ALL AYE

G. COMMENTS

- 1. Comments from Public

Any citizen desiring to address the Commission shall be recognized, advance to the podium, state his/her name and address for the record. Comments shall be limited to 3 minutes unless extended by a vote of the majority of the Commission. The Commission does not hear matters involving litigation or City Personnel. The Commission does not take action on subjects not on the agenda unless unusual or hardship conditions exist. Citizens may address the Commission on agenda items as they are brought to the floor.

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REGULAR AGENDA ITEMS

H. PUBLIC HEARING(s), SPECIAL PRESENTATION(s), & PROCLAMATION(s)

I. OLD BUSINESS

J. NEW BUSINESS

1. Discussion and action to make an appointment to the Coffeyville Public Library Board of Trustees.

Applicants Janelle Bixler and Ronnie Akin came to the podium and spoke to why they would like to serve on the Coffeyville Public Library Board of Trustees.

MOTION: Move to appoint Ronnie Akin to the Coffeyville Public Library Board of Trustees for a term expiring April 30th, 2026.

ACTION: MOTION: FALKNER SECOND: EDWARDS
ROLL CALL: ALL AYE

2. Resolution R-24-94 a Resolution to acknowledge and authorize a transfer of money from Fund 810 to Fund 180 in support of the transaction authorized by Resolution R-24-77, an economic development loan to Coffeyville Regional Medical Center.
Director of Finance Martin Cumings said when the decision was made to make the economic development loan to the hospital, how we were going to source the funding internally from an accounting perspective had not been determined. For public record and the sake of disclosure, this Resolution will identify that funding source. Funds will be transferred from Fund 810, a reserve fund for the Electric Department, which has the largest available balance with statutory authority to justify the transfer will be transferred to Fund 180, which is the general Economic Development fund. Fund 180 is a disclosed, budgeted fund to the state which will provide transparency. Mr. Cumings said the long-term plan is when the hospital services that debt to Fund 180, it will then reimburse the principal value of that loan back to Fund 810, rendering it whole.

MOTION: Move to approve Resolution R-24-94 as presented.

ACTION: MOTION: VANNOSTER SECOND: FALKNER
ROLL CALL: ALL AYE

3. Resolution R-24-95 a Resolution to authorize a purchase order to Myers Construction for installation of a new pitched roof on the Pro Shop at Hillcrest Golf Course.
City Manager Ben Brubaker said Matt Conger and Jarrod Powers did the work on this. The roof at the Pro Shop has been causing problems for a long time and has been repaired to a point where it can no longer be repaired. It is a membrane roof and to replace it with another membrane roof would cost \$40,000 - \$50,000. Instead, they would like to put on a pitched roof over the top of the current membrane roof for a cost of \$23,200.

MOTION: Move to approve Resolution R-24-95 as presented.

ACTION: MOTION: EDWARDS SECOND: MAPLES
ROLL CALL: ALL AYE

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4. Resolution R-24-96 a Resolution to approve an agreement with Evergy Kansas Central, Inc. for relocation of a sanitary sewer main.

Deputy Director of Public Works Thomas said the next three items are tied together. Evergy is wanting to expand and improve their substation that feeds Coffeyville Resources, outside of City limits. They will be utilizing the block north on Wilcox between Laurel and Sycamore, which is the tree dump road. In order to do that, there are pipelines and utilities that they will relocate. One of the utilities is a City of Coffeyville sanitary sewer main. This agreement states that Evergy will fund the process in whole and their plan is to pay based off the engineers probable opinion of cost. It will be brought back if costs are more or funds will be returned if it is less. There will not be any disruption of service when relocating the lines. Mr. Osborn said the next item is the Ordinance to vacate the easements – the streets in that area were previously vacated but we had retained the easements. The item after that is a Resolution for the engineering requirements for KDHE to approve the relocation of the sewer main.

MOTION: Move to approve Resolution R-24-96 as presented.

ACTION: MOTION: VANNOSTER SECOND: EDWARDS
ROLL CALL: ALL AYE

5. Ordinance S-24-06 an Ordinance vacating certain easements in the area north of Wilcox and east of Union.

MOTION: Move to approve the First Reading of Resolution S-24-06 as presented.

ACTION: MOTION: HENDRYX SECOND: MAPLES
ROLL CALL: ALL AYE

6. Resolution R-24-97 a Resolution to approve a Work Authorization Agreement with Allgeier, Martin and Associates for engineering services for the relocation a sanitary sewer main.

MOTION: Move to approve Resolution R-24-97 as presented.

ACTION: MOTION: HENDRYX SECOND: VANNOSTER
ROLL CALL: ALL AYE

7. Resolution R-24-98 a Resolution to approve a Work Authorization Agreement with Allgeier, Martin and Associates for engineering services for a street reconstruction project around the hospital.

Deputy Director of Public Works Thomas Osborn said as the Commission has a focus on street projects moving forward, we are trying to get these projects bid out as early in the year as we can for a quality project. This agreement would provide the engineering, planning documents and specs for streets around the hospital as we are focusing on destinations as opposed to scattered over town. Mr. Osborn said there is only about 4 inches of asphalt so they will not be able to mill and overlay, it will be a complete reconstruction. The engineering report should be back by the end of January and construction will be as early in the year as possible dependent on weather, probably April or May. The cost recommended is not to exceed \$300,000 for all the engineering work. Streets included in this project are:
1st from Popular – Buckeye

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2nd from Popular – Buckeye
3rd from Popular – Wilkie
4th from Sycamore Creek to Buckeye
Popular from 4th to 1st
Wilkie from 4th to 1st

MOTION: Move to approve Resolution R-24-98 as presented.

ACTION: MOTION: VANNOSTER SECOND: MAPLES
ROLL CALL: ALL AYE

8. Resolution R-24-99 a Resolution to approve a Work Authorization Agreement with Allgeier, Martin and Associates for engineering service related to the repair of the storm water system at 5th and Santa Fe.

Deputy Director of Public Works Thomas Osborn said the street at 5th and Santa Fe is actually the top of a stormwater culvert that has collapsed. The street is now closed and they have had contractors give them bids from very cheap to really expensive. After looking into it further, that culvert box was built in place and there is no rebar. Mr. Osborn said they contacted a couple engineering firms and Allgeier Martin came and looked at it to come up with solutions to fix it. They don't believe putting a precast concrete box will work so they will probably design it almost like a bridge. This agreement would provide for preliminary design to construction engineering and on-site testing.

MOTION: Move to approve Resolution R-24-99 as presented.

ACTION: MOTION: MAPLES SECOND: EDWARDS
ROLL CALL: ALL AYE

9. Resolution R-24-100 a Resolution to approve a construction project with Brent Bell Construction for the asphalt paving of 4th Street and Sunflower Street (six blocks). Deputy Director of Public Works Thomas Osborn said one of the most complained about streets in town is 4th and Sunflower where the heavy truck traffic to CVR goes in and out. This project is not a permanent solution but they are hoping to get about five years out of it. A grant is in the works to rebuild our truck routes. Previous quotes we have received to fix it properly are around \$6 million. This will be a leveling course to fill in the ruts to try and smooth it out followed by a 2 inch overlay. The cost, based on estimated quantities, is \$187,625 based on the per ton cost. This project will start next Monday.

MOTION: Move to approve Resolution R-24-100 as presented.

ACTION: MOTION: EDWARDS SECOND: MAPLES
ROLL CALL: ALL AYE

10. Resolution R-24-101 a Resolution to approve an agreement with BG Consultants for engineering services for a street reconstruction project. Deputy Director of Public Works Thomas Osborn As part of the City's efforts to improve the streets located throughout town, the Public Works Department is proposing to reconstruct the streets located around LeClere Park, East 6th and 7th streets. These streets are in severe disrepair and need reconstruction. These will be done in the upcoming year.

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BG Consultants will provide plans and specification for bidding the project.
Woodland Street (Cline St. to Buckeye St.)
Buckeye Street (1st St. to Columbus St.)
1st Street (Buckeye St. to Central St.)
Stark Street (Cline St. to Buckeye St.)
Lee Street (Woodland St to Southern Terminus)
6th Street: (Fresno St to Eastern Terminus)
7th Street: (Fresno St to Eastern Terminus)

MOTION: Move to approve Resolution R-24-101 as presented.

ACTION: MOTION: VANNOSTER SECOND: EDWARDS
ROLL CALL: ALL AYE

11. Discussion and action to approve a Cereal Malt Beverage License for Granny J's.
City Clerk Melissa Carter said Granny J's restaurant located at 111 W. 9th has applied for a Cereal Malt Beverage License. The required inspection from the Coffeyville Fire Department and background checks are complete. Granny J's has met all the requirements for approval of a Cereal Malt Beverage License. To note, this is for 2024 so it would cover them until the end of the year. If approved this evening, they will submit an application for renewal of their license for 2025 that will be brought to the next Commission Meeting. Mrs. Carter is recommending approval of a 2024 CMB License for Granny J's.

MOTION: Move to approve a 2024 Cereal Malt Beverage License for Granny J's.

ACTION: MOTION: VANNOSTER SECOND: EDWARDS
ROLL CALL: ALL AYE

12. Ordinance S-24-07 an Ordinance of the City of Coffeyville, Kansas authorizing the levy of a one-half percent citywide retailers' sales tax and related matters.
City Clerk Melissa Carter said the half-cent sales tax for general transportation was passed by the voters of Coffeyville in the November 5th election. The next steps to implement the 2025 Sales Tax is to pass an ordinance authorizing the levy of the half-cent sales tax which is what is before them this evening. This ordinance will require two readings and publication in The Coffeyville Journal. Once that is complete, Mrs. Carter will upload the Ordinance to the Kansas Department of Revenue's online sales tax portal for implementation of the tax. This 2025 Sales Tax collection will begin April 1, 2025 and will terminate 10 years after commencement.

MOTION: Move to approve First Reading of Ordinance S-24-07 as presented.

ACTION: MOTION: EDWARDS SECOND: HENDRYX
ROLL CALL: ALL AYE

13. City Manager's Report
City Manager Ben Brubaker said they are very grateful to residents who voted to continue the Transportation Sales Tax. He thanked Melissa for putting together what we had done in the past and prepping for the media releases that were sent to get those votes. He thanked Jim and Thomas for quickly putting together the plan for the street projects. Mr. Brubaker

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also thanked Marty for working with them on the financial side of it to make sure we can fund the street projects. Mr. Brubaker announced that the Salvation Army has asked the City if they were interested in ringing the bells on December 7th, 11th, 12th and 14th. These will be in hour blocks of time at Walmart. Bartlett has reached out to the City for help with dispensing some of their wastewater because they have too much. We have been working with them to verify we are able to receive that water and what it would mean for our system. Mr. Brubaker said we will be supporting Bartlett in that and they will be taking trucks of that waste to our site. It has been tested twice and is within appropriate levels of oils and grease. They will be cleaning it at their site and we will test each load that comes in. Mr. Brubaker said that we will have one more Work Session with Commissioners to review our Electric Rate Study and possibly changes to the Fee Schedule on either December 11th or 12th. The Commission decided that the Work Session will be Wednesday, December 11th at 5:30 pm. Mr. Brubaker wished everyone a Happy Thanksgiving.

14. Comments from Commissioners and Staff

Commissioner Maples wished everyone a Happy Thanksgiving. Commissioner Vannoster said how phenomenal Coffeyville is as the amount of money raised from Match Day for the 33 non-profits this year was absolutely amazing at \$518,000. She said it is a true testament to the people of Coffeyville and former residents who continue to give back to the community. Commissioner Vannoster said Match Day was a big success and thanked everyone. Commissioner Vannoster asked about the Warming Center through Lifetouch and if we would be bringing that back to help them with utility bills for next year. City Clerk Melissa Carter said yes, it will be on one of the Agenda's in December. Mayor Hendryx reiterated that Match Day was great and those who no longer live here that still contribute are a big help. Mayor Hendryx asked where we were on the tennis courts. Deputy Director of Public Works Thomas Osborn said the contractors just finished another job and they are going to try and get some of the demolition done before the end of the year, dependent on the weather.

K. EXECUTIVE SESSION(s)

1. Executive Session for preliminary discussion on the acquisition of real property.

MOTION: Move to recess to Executive Session to engage in a preliminary discussion regarding the acquisition of real property, as permitted by K.S.A. 75-4319(b)(6) of the Open Meetings Act, to include the City Manager, City Attorney, and Director of Finance for a period of 10 minutes to reconvene in the Commission Room at 7:45 p.m.

ACTION: MOTION: HENDRYX SECOND: EDWARDS
ROLL CALL: ALL AYE

L. GENERAL STAFF, COMMITTEE & BOARD REPORTS AND MINUTES

1. Revenue and Expense Report – October 2024

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M. ADJOURN

ACTION: MOTION: MAPLES SECOND: VANNOSTER
ROLL CALL: ALL AYE

Time the meeting was adjourned: 7:49 pm
Date the minutes were approved:

Melissa Carter, City Clerk

**City of Coffeyville
Department Codings**

010-5-011	General - City Commission	450-5-000	Aquatic Center
010-5-012	General - City Manager		
010-5-013	General - Legal	500-5-000	Capital Equipment
010-5-014	General - Finance		
010-5-015	General - City Clerk	510-5-000	911 Emergency Telephone System
010-5-016	General - City Treasurer		
010-5-017	General - Collections	520-5-000	Capital Improvement
010-5-018	General - Data Processing		
010-5-019	General - Personnel/Risk Management	670-5-000	Veterans Memorial Stadium
010-5-023	General - Police		
010-5-025	General - Animal Control	700-5-000	Refuse/Trash Utility
010-5-041	General - Fire		
010-5-045	General - Inspections	720-5-000	Wireless Internet Utility
010-5-071	General - Engineering		
010-5-091	General - City Hall	760-5-000	Stormwater Utility
010-5-092	General - Other City Buildings		
010-5-131	General - Non-Departmental	800-5-020	Electric - Distribution
010-5-161	General - Public Service - Admin.	800-5-022	Electric - Transmission
010-5-163	General - Public Service - Streets, Alleys	800-5-030	Electric - Generation
		800-5-040	Electric - Administration
020-5-000	Library		
		810-5-020	Electric Depr/Repl - Distribution
090-5-000	Bond & Interest	810-5-022	Electric Depr/Repl - Transmission
		810-5-030	Electric Depr/Repl - Generation
		810-5-040	Electric Depr/Repl - Administration
110-5-023	Local Alcohol Liquor - Police Department		
110-5-760	Local Alcohol Liquor - Special Parks/Rec		
110-5-762	Local Alcohol Liquor - Four County	820-5-000	Electric Debt Service
110-5-763	Local Alcohol Liquor - ADSAP		
110-5-764	Local Alcohol Liquor - MG County BB/BS	840-5-000	Electric Surplus
140-5-000	Youth Activity Center	900-5-026	Water - Distribution
		900-5-027	Wastewater - Distribution
210-5-000	Sales Tax	900-5-036	Water - Treatment
		900-5-037	Wastewater - Treatment
230-5-000	Drug Forfeitures	900-5-046	Water - General
		900-5-047	Wastewater - General
250-5-000	Police VIN Fund		
		910-5-611	W/WW Depr/Repl - WW Projects
340-5-000	Airport Special Projects	910-5-612	W/WW Depr/Repl - Wtr Projects
		910-5-651	W/WW Depr/Repl - WW Equipment
350-5-000	Risk Management	910-5-652	W/WW Depr/Repl - Wtr Equipment
360-5-000	Airport	910-5-662	W/WW Depr/Repl - Infiltration/Inflow Reduction
370-5-000	Hillcrest Golf Course		

Item	Amount
Payroll	\$404,943.52
Accounts Payable	\$ 3,716,017.32
Early Issue Checks	\$ 11,626.48

Total	\$	4,132,587.32
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Ishams/Leiberts	\$	-
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Fund Key	
Fund Code	Fund Name
010	General
020	Library
060	Fire Insurance
070	Municipal Court Bond
090	Bond & Interest
110	Local Alcohol Liquor
130	Industrial Fund
140	Youth Activity & Development
180	Economic Development
190	Community Development
210	Sales Tax
230	Asset Forfeitures
250	Police VIN
260	Meter Deposits
290	Perpetual Care
340	Airport Special Project - Grants
350	Risk Management
360	Airport
370	Hillcrest Golf Course
380	Hillcrest Golf Course Depr./Replacement Reserve
420	Miscellaneous Projects
440	Law Enforcement Projects
450	Aquatic Center
460	Aquatic Center Depr./Replacement Reserve
500	Capital Equipment
510	911 Emergency Telephone System
520	Capital Improvement Reserve
530	½ Cent Sales Tax IRB Debt Service
550	USD #445
560	CRMC
570	CID
620	Housing/Economic Development
630	Parks/Community Development
640	Downtown/Economic Development
650	Business Development & Training Center

660	Business Development & Training Center Reserve
670	Veterans Memorial Stadium
680	Veterans Memorial Stadium Depr/Replacement Reserve
700	Refuse
710	Refuse Depreciation/Replacement Reserve
720	Internet Utility
730	Internet Depreciation/Replacement Reserve
760	Stormwater Utility
770	Stormwater Depreciation/Replacement Reserve
800	Electric
810	Electric Depreciation/Replacement Reserve
820	Electric Debt Service
830	Electric Bond Reserve
840	Electric Debt Service Reserve
890	Electric Surplus
900	Water & Wastewater
910	Water & Wastewater Depreciation/Replacement Reserve
920	Water & Wastewater Debt Service
930	Bond Reserve Account
970	Bond Reserve Account

01-02910 AIRGAS USA, LLC

Fund Code

I-5510654896	CYLINDER RENTAL	45.90			
8/31/2024	AP	DUE: 9/30/2024 DISC: 9/30/2024	1099: 1		
	CYLINDER RENTAL		800	5-030-448	EQUIPMENT-RENTAL/SERVICE 45.90
=== VENDOR TOTALS ===		45.90			

PACKET: 04988 AO 24-23 12.10.24 PAYABLE

VENDOR SET: 01 CITY OF COFFEYVILLE

SEQUENCE : ALPHABETIC

DUE TO/FROM ACCOUNTS SUPPRESSED

-----ID-----			GROSS	P.O. #		
ITEM DATE	BANK CODE	-----DESCRIPTION-----	DISCOUNT	G/L ACCOUNT	-----ACCOUNT NAME-----	DISTRIBUTION
=====						
01-50044	AARON TITUS					
=====						
I-202412042486		MECHANICAL IMPRVMT-811 MAPLE	5,000.00			
11/22/2024	AP	DUE: 11/22/2024 DISC: 11/22/2024		1099: N		
		MECHANICAL IMPRVMT-811 MAPLE		640 5-000-455.04	MECHANICAL GRANT	5,000.00
=== VENDOR TOTALS ===			5,000.00			
=====						
01-50105	ACTION COMMUNICATIONS					
=====						
I-13710		VOLUME KNOB REPAIR, ANTENNA	438.91			
11/21/2024	AP	DUE: 11/21/2024 DISC: 11/21/2024		1099: N		
		VOLUME KNOB REPAIR, ANTENNA		010 5-041-670	RADIO MAINTENANCE	438.91
=== VENDOR TOTALS ===			438.91			
=====						
01-50113	ADAMS CABLE EQUIPMENT, INC.					
=====						
I-2024-71654		6 F DROP CABLE, 2 F FLAT DROP	2,840.00			
12/02/2024	AP	DUE: 12/02/2024 DISC: 12/02/2024		1099: N		
		6 F DROP CABLE, 2 F FLAT DROP		720 5-000-520	DEPARTMENT SUPPLIES	2,840.00
=== VENDOR TOTALS ===			2,840.00			
=====						
01-50300	ALLGEIER, MARTIN & ASSOCIATES,					
=====						
I-COFF7019002F-09		AMI SYSTEM FOLLOW UP SERVICES	1,290.00			
11/19/2024	AP	DUE: 12/19/2024 DISC: 12/19/2024		1099: N		
		AMI SYSTEM FOLLOW UP SERVICES		890 5-020-478	PROFESSIONAL SERVICES	1,290.00
		PROJ: AMI-ELECTRIC AUTOMATED METER READING			AMI - ELECTRIC METER PORTION	
=====						
I-COFF7023001A-10		PAY #10-LAGOON LINER DESIGN	691.26			
10/21/2024	AP	DUE: 11/20/2024 DISC: 11/20/2024		1099: N		
		PAY #10-LAGOON LINER DESIGN		910 5-611-478	PROFESSIONAL SERVICES	691.26
=====						
I-COFF7023001A-11		PAY #11-LAGOON LINER DESIGN	692.91			
11/19/2024	AP	DUE: 12/19/2024 DISC: 12/19/2024		1099: N		
		PAY #11-LAGOON LINER DESIGN		910 5-611-478	PROFESSIONAL SERVICES	692.91
=== VENDOR TOTALS ===			2,674.17			
=====						
01-00117	AMAZON CAPITAL SERVICES, INC.					
=====						
I-116Y-PYR6-FGXW		FIBERGLASS POLE SET	167.80			
11/21/2024	AP	DUE: 11/21/2024 DISC: 11/21/2024		1099: N		
		FIBERGLASS POLE SET		720 5-000-520	DEPARTMENT SUPPLIES	167.80
=====						
I-176V-HYGG-HJ1L		CHRISTMAS PARADE CANDY	914.27			
11/24/2024	AP	DUE: 11/24/2024 DISC: 11/24/2024		1099: N		
		CHRISTMAS PARADE CANDY		010 5-131-521	SPECIAL EVENTS	914.27

PACKET: 04988 AO 24-23 12.10.24 PAYABLE
VENDOR SET: 01 CITY OF COFFEYVILLE
SEQUENCE : ALPHABETIC
DUE TO/FROM ACCOUNTS SUPPRESSED

-----ID-----			GROSS	P.O. #		
ITEM DATE	BANK CODE	-----DESCRIPTION-----	DISCOUNT	G/L ACCOUNT	-----ACCOUNT NAME-----	DISTRIBUTION
=====						
01-00117	AMAZON CAPITAL SERVICES, INC. (** CONTINUED **)					
I-1FHN-PMTJ-CV9H		TREE, ORNAMENTS-MANSION	292.65			
11/13/2024	AP	DUE: 11/13/2024 DISC: 11/13/2024		1099: N		
		TREE, ORNAMENTS-MANSION		010 5-131-521	SPECIAL EVENTS	292.65
I-1GHK-R4TT-7K91		KEYBOARD/MOUSE COMBINATION	35.98			
11/05/2024	AP	DUE: 11/05/2024 DISC: 11/05/2024		1099: N		
		KEYBOARD/MOUSE COMBINATION		800 5-020-518	COMPUTER SUPPLIES	35.98
I-1H49-VMT1-31FL		FILE CABINET ON WHEELS	82.97			
11/19/2024	AP	DUE: 11/19/2024 DISC: 11/19/2024		1099: N		
		FILE CABINET ON WHEELS		180 5-205-845	OFFICE FURNITURE & EQUIP	82.97
I-1J77-1V4N-WXNH		COAX CABLE CLIPS - FIBER	228.00			
11/25/2024	AP	DUE: 11/25/2024 DISC: 11/25/2024		1099: N		
		COAX CABLE CLIPS - FIBER		720 5-000-520	DEPARTMENT SUPPLIES	228.00
I-1JKQ-KDQV-CY6J		STORAGE BOX X 30	66.65			
10/22/2024	AP	DUE: 10/22/2024 DISC: 10/22/2024		1099: N		
		STORAGE BOX X 30		010 5-131-550	OFFICE SUPPLIES	66.65
I-1K7V-JCXT-F7T3		HDMI ADAPTER	28.48			
11/15/2024	AP	DUE: 11/15/2024 DISC: 11/15/2024		1099: N		
		HDMI ADAPTER		010 5-018-518	COMPUTER SUPPLIES	28.48
I-1NRN-3XY7-PJ37		POWER INVERTER/ADAPTER-FLOAT	99.98			
11/22/2024	AP	DUE: 11/22/2024 DISC: 11/22/2024		1099: N		
		POWER INVERTER/ADAPTER-FLOAT		010 5-131-521	SPECIAL EVENTS	99.98
I-1P1T-7QCH-VX9L		SNOW MACHINE, FLUID-FLOAT	119.96			
11/17/2024	AP	DUE: 11/17/2024 DISC: 11/17/2024		1099: N		
		SNOW MACHINE, FLUID-FLOAT		010 5-131-521	SPECIAL EVENTS	119.96
I-1PVW-G7HM-V6WT		GIFT BOXES-EE CHRISTMAS	50.32			
11/25/2024	AP	DUE: 11/25/2024 DISC: 11/25/2024		1099: N		
		GIFT BOXES-EE CHRISTMAS		010 5-131-521	SPECIAL EVENTS	50.32
I-1QGQ-61NL-9WTV		SNOW MACHINE FLUID-FLOAT	124.95			
11/19/2024	AP	DUE: 11/19/2024 DISC: 11/19/2024		1099: N		
		SNOW MACHINE FLUID-FLOAT		010 5-131-521	SPECIAL EVENTS	124.95
I-1RKT-F193-4JLL		CHRISTMAS PARADE CANDY	402.68			
11/18/2024	AP	DUE: 11/18/2024 DISC: 11/18/2024		1099: N		
		CHRISTMAS PARADE CANDY		010 5-131-521	SPECIAL EVENTS	402.68
I-1VYN-KQNC-X3DT		FLOAT MATERIAL - XMAS PARADE	60.69			
12/02/2024	AP	DUE: 12/02/2024 DISC: 12/02/2024		1099: N		
		FLOAT MATERIAL - XMAS PARADE		800 5-040-520	DEPARTMENT SUPPLIES	60.69
=== VENDOR TOTALS ===			2,675.38			

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-----ID-----			GROSS	P.O. #		
ITEM DATE	BANK CODE	-----DESCRIPTION-----	DISCOUNT	G/L ACCOUNT	-----ACCOUNT NAME-----	DISTRIBUTION
=====						
01-50501	AMETEK					
I-20013283		MOISTURE DETECTOR-RAW WTR PUM	445.30			
11/13/2024	AP	DUE: 11/13/2024 DISC: 11/13/2024		1099: N		
		MOISTURE DETECTOR-RAW WTR PUMP		900 5-037-620	EQUIPMENT MAINTENANCE	445.30
		=== VENDOR TOTALS ===	445.30			
=====						
01-53542	ANIXTER, INC.					
I-6109685-00		LED STREETLIGHTX31 - KCC GRAN	7,114.50			
11/25/2024	AP	DUE: 11/25/2024 DISC: 11/25/2024		1099: N		
		LED STREETLIGHTX31 - KCC GRANT		810 5-020-830	LAMPS/STREET LIGHTING	7,114.50
		PROJ: ELE-KCCGRANT ELECTRIC PROJECTS			CORPORATION COMMISSION GRANT	
I-6176645-00		POLE FOUNDATION X 4	3,102.57			
10/22/2024	AP	DUE: 10/22/2024 DISC: 10/22/2024		1099: N		
		POLE FOUNDATION X 4		800 5-020-520	DEPARTMENT SUPPLIES	3,102.57
I-6208810-00		ELBOW ARRESTER, GROUND PLT	2,086.24			
10/22/2024	AP	DUE: 10/22/2024 DISC: 10/22/2024		1099: N		
		ELBOW ARRESTER, GROUND PLT		800 5-020-520	DEPARTMENT SUPPLIES	2,086.24
I-6208810-01		COMPRESSION SLEEVE X 50	434.17			
11/07/2024	AP	DUE: 11/07/2024 DISC: 11/07/2024		1099: N		
		COMPRESSION SLEEVE X 50		800 5-020-520	DEPARTMENT SUPPLIES	434.17
I-6233642-02		INSULINK X 75	1,084.05			
11/26/2024	AP	DUE: 11/26/2024 DISC: 11/26/2024		1099: N		
		INSULINK X 75		800 5-020-520	DEPARTMENT SUPPLIES	1,084.05
		=== VENDOR TOTALS ===	13,821.53			
=====						
01-50670	ASPLUNDH TREE EXPERT COMPANY					
I-81K07124		TREE TRIMMING THRU 11/16/24	5,989.00			
11/22/2024	AP	DUE: 11/22/2024 DISC: 11/22/2024		1099: N		
		TREE TRIMMING THRU 11/16/24		800 5-020-424	CONTRACTUAL AGREEMENTS	5,989.00
I-81R17724		TREE TRIMMING THRU 11/23/24	4,985.60			
11/29/2024	AP	DUE: 11/29/2024 DISC: 11/29/2024		1099: N		
		TREE TRIMMING THRU 11/23/24		800 5-020-424	CONTRACTUAL AGREEMENTS	4,985.60
		=== VENDOR TOTALS ===	10,974.60			

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-----ID-----		GROSS	P.O. #		
ITEM DATE	BANK CODE	-----DESCRIPTION-----	DISCOUNT	G/L ACCOUNT	-----ACCOUNT NAME----- DISTRIBUTION
=====					
01-59760	AT&T				
I-1024316A730726617		10/24 CONSOLIDATED E911	15,339.40		
10/25/2024	AP	DUE: 11/24/2024 DISC: 11/24/2024	1099: N		
		10/24 CONSOLIDATED E911	510 5-000-416	COMMUNICATIONS	15,339.40
		=== VENDOR TOTALS ===	15,339.40		
=====					
01-59780	AT&T				
I-1124316A250686		11/24 METER STN, PLEXAR LINE	489.69		
11/09/2024	AP	DUE: 12/09/2024 DISC: 12/09/2024	1099: N		
		ATMOS METER STATION MODEM LINE	800 5-030-416	COMMUNICATIONS	328.02
		PROJ: PCA-UTIL POWER COST ADJUSTMENT		O&M UTILITIES	
		PLEXAR LINE	900 5-027-416	COMMUNICATIONS	161.67
		=== VENDOR TOTALS ===	489.69		
=====					
01-03869	ATMOS ENERGY				
I-ATMOS-KS-0012855		10/24 - PP EAST, WEST METERS	19,368.93		
11/19/2024	AP	DUE: 11/19/2024 DISC: 11/19/2024	1099: N		
		10/24 - PP EAST, WEST METERS	800 5-030-535	FUEL-GAS PURCHASE	19,368.93
I-ATMOS-KS-0012861		10/24 - NEW GEN METERS A, B	35,995.66		
11/19/2024	AP	DUE: 11/19/2024 DISC: 11/19/2024	1099: N		
		10/24 - NEW GEN METERS A, B	800 5-030-535	FUEL-GAS PURCHASE	35,995.66
		=== VENDOR TOTALS ===	55,364.59		
=====					
01-03870	ATMOS ENERGY				
I-202412042487		CITY FACILITY GAS CHARGES	2,821.34		
11/27/2024	AP	DUE: 12/27/2024 DISC: 12/27/2024	1099: N		
		312 EAST 7TH STREET	800 5-020-494	UTILITIES	108.58
		612 SPRING STREET	800 5-020-494	UTILITIES	284.70
		612 SPRING STREET	800 5-030-494	UTILITIES	427.06
		AIRPORT FBO	360 5-000-494	UTILITIES	139.11
		AIRPORT MAINTENANCE SHOP	360 5-000-494	UTILITIES	83.47
		CEMETERY SHOP	010 5-161-494	UTILITIES	175.28
		HILLCREST GOLF COURSE	370 5-000-494	UTILITIES	88.46
		POLICE IMPOUND	010 5-023-494	UTILITIES	92.78
		N RIVER ROAD - 1/2 PUBLIC SVC	010 5-161-494	UTILITIES	252.44
		N RIVER ROAD - 1/2 WATER	900 5-026-494	UTILITIES	252.43
		PUMP STATION	900 5-036-494	UTILITIES	130.91
		RON STEVENSON BUILDING	010 5-161-494	UTILITIES	94.24
		WALTER JOHNSON PARK RESTRMS	010 5-161-494	UTILITIES	134.57
		WASTEWATER TREATMENT PLANT	900 5-037-494	UTILITIES	387.54
		YOUTH ACTIVITY CENTER	140 5-134-494	UTILITIES	169.77
		=== VENDOR TOTALS ===	2,821.34		

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ITEM DATE	BANK CODE	-----DESCRIPTION-----	DISCOUNT	G/L ACCOUNT	-----ACCOUNT NAME-----	DISTRIBUTION
=====						
01-03877	AUTO ZONE, INC.					
C-01601349660		RETURNED FLANGE GASKET	10.50CR			
11/20/2024	AP	DUE: 11/20/2024 DISC: 11/20/2024		1099: N		
		RETURNED FLANGE GASKET		800 5-040-680	VEHICLE-PARTS	10.50CR
		PROJ: V -1360 VEHICLE			EA 2007 FORD EXPLORER	
I-01601347623		AXLE ASSMBLY, SWAY BAR	144.47			
11/15/2024	AP	DUE: 11/15/2024 DISC: 11/15/2024		1099: N		
		AXLE ASSMBLY, SWAY BAR		800 5-040-680	VEHICLE-PARTS	144.47
		PROJ: V -1360 VEHICLE			EA 2007 FORD EXPLORER	
I-01601349661		EXHAUST GASKET	6.99			
11/20/2024	AP	DUE: 11/20/2024 DISC: 11/20/2024		1099: N		
		EXHAUST GASKET		800 5-040-680	VEHICLE-PARTS	6.99
		PROJ: V -1360 VEHICLE			EA 2007 FORD EXPLORER	
		=== VENDOR TOTALS ===	140.96			
=====						
01-50960	BARTLESVILLE CHRYSLER DODGE JE					
I-6043329/1		OIL CHANGE, DIAGNOSTICS	239.33			
11/06/2024	AP	DUE: 11/06/2024 DISC: 11/06/2024		1099: N		
		OW20 OIL X 7		010 5-023-545	MOTOR FUELS/LUBRICANTS	52.15
		PROJ: V -1635 VEHICLE			PD 2023 DODGE CHARGER (2912)	
		OIL FILTER		010 5-023-680	VEHICLE-PARTS	31.18
		PROJ: V -1635 VEHICLE			PD 2023 DODGE CHARGER (2912)	
		OIL CHANGE		010 5-023-690	VEHICLE-LABOR	156.00
		PROJ: V -1635 VEHICLE			PD 2023 DODGE CHARGER (2912)	
		=== VENDOR TOTALS ===	239.33			
=====						
01-10121	BEN BRUBAKER					
I-202411282474		MILEAGE-WICHITA-LGN UPDATE	163.48			
11/26/2024	AP	DUE: 11/26/2024 DISC: 11/26/2024		1099: N		
		MILEAGE-WICHITA-LGN UPDATE		010 5-012-490	TRAVEL EXPENSE REIMBURSE	163.48
I-202411282475		MILEAGE-MANHATTAN-WTR CNFRNC	268.00			
11/26/2024	AP	DUE: 11/26/2024 DISC: 11/26/2024		1099: N		
		MILEAGE-MANHATTAN-WTR CNFRNC		010 5-012-490	TRAVEL EXPENSE REIMBURSE	268.00
		=== VENDOR TOTALS ===	431.48			

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ITEM DATE	BANK CODE	-----DESCRIPTION-----	DISCOUNT	G/L ACCOUNT	-----ACCOUNT NAME-----	DISTRIBUTION	
=====							
01-51115	BEST BEVERAGE SALES, INC.						
I-1726		BEER	335.00				
8/22/2024	GC	MANUAL CK# 017261 8/22/2024		1099: N			
		BEER		370 5-000-506	BEER-GOLF COURSE	335.00	
I-1744		6 CASES	149.00				
11/14/2024	GC	MANUAL CK# 001744 11/14/2024		1099: N			
		6 CASES		370 5-000-506	BEER-GOLF COURSE	149.00	
=== VENDOR TOTALS ===			484.00				
=====							
01-50858	BG CONSULTANTS, INC.						
I-2-YORK		PAY #2-115 WEST 9TH-YORK	4,000.00				
11/06/2024	AP	DUE: 11/06/2024 DISC: 11/06/2024		1099: N			
		PAY #2-115 WEST 9TH-YORK		640 5-101-478	PROFESSIONAL SERVICES	4,000.00	
=== VENDOR TOTALS ===			4,000.00				
=====							
01-00336	BLAKE'S LUBE CENTER						
I-20246182		FULL SERVICE OIL CHANGE	68.82				
11/20/2024	AP	DUE: 12/20/2024 DISC: 12/20/2024		1099: N			
		FULL SERVICE OIL CHANGE		800 5-030-545	MOTOR FUELS/LUBRICANTS	68.82	
		PROJ: V -1454 VEHICLE			PP 2016 FORD F-150 XL		
=== VENDOR TOTALS ===			68.82				
=====							
01-56100	BORDER STATES ELECTRIC SUPPLY,						
I-929458627		LOADBREAK JUNCTION, WASHERS	5,842.63				
11/21/2024	AP	DUE: 12/21/2024 DISC: 12/21/2024		1099: N			
		LOADBREAK JUNCTION, WASHERS		800 5-020-520	DEPARTMENT SUPPLIES	5,842.63	
=== VENDOR TOTALS ===			5,842.63				
=====							
01-00200	BRADLEY AND SONS MOWING						
I-858072		ABATEMENT-516 W 3RD	420.00				
11/12/2024	AP	DUE: 11/12/2024 DISC: 11/12/2024		1099: Y			
		ABATEMENT-516 W 3RD		700 5-000-424	CONTRACTUAL AGREEMENTS	420.00	
=== VENDOR TOTALS ===			420.00				

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=====						
01-51307	BRENNTAG SOUTHWEST, INC.					
I-BSW577082		PHOSPHATE, BISULFITE	1,460.21			
9/24/2024	AP	DUE: 10/24/2024 DISC: 10/24/2024		1099: N		
		PHOSPHATE, BISULFITE		900 5-036-525	CHEMICALS/FERTILIZERS/SE	1,460.21
I-BSW584044		WEIGHTING AGENT	1,040.66			
10/24/2024	AP	DUE: 11/23/2024 DISC: 11/23/2024		1099: N		
		WEIGHTING AGENT		900 5-036-525	CHEMICALS/FERTILIZERS/SE	1,040.66
I-BSW589997		PHOSPHATE, BISULFITE	1,063.79			
11/21/2024	AP	DUE: 12/21/2024 DISC: 12/21/2024		1099: N		
		PHOSPHATE, BISULFITE		900 5-036-525	CHEMICALS/FERTILIZERS/SE	1,063.79
=== VENDOR TOTALS ===			3,564.66			
=====						
01-51401	BUILDING CONTROLS AND SERVICES					
I-4657		CHECK SYSTEMS, DEFICIENCY LIS	329.28			
11/19/2024	AP	DUE: 11/19/2024 DISC: 11/19/2024		1099: N		
		CHECK SYSTEMS, DEFICIENCY LIST		800 5-030-610	BUILDING MAINTENANCE	329.28
=== VENDOR TOTALS ===			329.28			
=====						
01-00590	CARTER AUTOMOTIVE WAREHOUSE					
I-731650/1		10W30 OIL, COPPER PLUG	13.72			
10/31/2024	AP	DUE: 11/30/2024 DISC: 11/30/2024		1099: N		
		10W30 OIL FOR TRASH PUMP		900 5-037-545	MOTOR FUELS/LUBRICANTS	11.66
		COPPER PLUG		900 5-037-620	EQUIPMENT MAINTENANCE	2.06
I-734404/1		TRAILER CONNECTOR	6.56			
11/14/2024	AP	DUE: 12/14/2024 DISC: 12/14/2024		1099: N		
		TRAILER CONNECTOR		010 5-163-620	EQUIPMENT MAINTENANCE	6.56
I-735003/1		TURN SIGNAL LENS	6.80			
11/19/2024	AP	DUE: 12/19/2024 DISC: 12/19/2024		1099: N		
		TURN SIGNAL LENS		010 5-163-680	VEHICLE-PARTS	6.80
		PROJ: V -1398 VEHICLE			PS 2008 FORD F-550 DUMP TRUCK	
I-735012/1		SPARK PLUG FOR #3 PUMP	2.52			
11/19/2024	AP	DUE: 12/19/2024 DISC: 12/19/2024		1099: N		
		SPARK PLUG FOR #3 PUMP		900 5-027-620	EQUIPMENT MAINTENANCE	2.52
=== VENDOR TOTALS ===			29.60			

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=====						
01-51733	CENTRAL SALT, LLC					
I-PSI125-01565		DEICING SALT X 25.80 TONS	1,929.84			
11/06/2024	AP	DUE: 11/06/2024 DISC: 11/06/2024		1099: N		
		DEICING SALT X 25.80 TONS		010 5-163-525	CHEMICALS/FERTILIZERS/SE	1,929.84
=== VENDOR TOTALS ===			1,929.84			
=====						
01-99100	CHAD SOLES					
I-202412042488		MILEAGE-NOWATA-FIRE CHIEF MTG	42.88			
11/26/2024	AP	DUE: 12/26/2024 DISC: 12/26/2024		1099: N		
		MILEAGE-NOWATA-FIRE CHIEF MTG		010 5-023-490	TRAVEL EXPENSE REIMBURSE	42.88
=== VENDOR TOTALS ===			42.88			
=====						
01-51826	CHANDLER OIL, LLC					
I-134364		LUBE SAMPLE KITS	600.00			
11/18/2024	AP	DUE: 11/18/2024 DISC: 11/18/2024		1099: Y		
		LUBE SAMPLE KITS		800 5-030-525	CHEMICALS/FERTILIZERS/SE	600.00
=== VENDOR TOTALS ===			600.00			
=====						
01-01040	CITY OF COFFEYVILLE					
I-202412042489		PUMP HOUSES, NEW GEN, TOWER	18,529.12			
11/30/2024	AP	DUE: 12/30/2024 DISC: 12/30/2024		1099: N		
		RIVER ROAD PUMP HOUSE		900 5-036-494	UTILITIES	17,811.44
		PFISTER PARK PUMP HOUSE		900 5-036-494	UTILITIES	542.40
		SOUTHERN HILLS TOWER		720 5-000-494	UTILITIES	60.60
		NEW GENERATION		800 5-030-494	UTILITIES	114.68
		PROJ: PCA-UTIL POWER COST ADJUSTMENT			O&M UTILITIES	
=== VENDOR TOTALS ===			18,529.12			
=====						
01-01146	CITY OF DEARING					
I-202412052493		9/24 FRANCHISE FEE	155.15			
9/30/2024	AP	DUE: 10/30/2024 DISC: 10/30/2024		1099: N		
		9/24 FRANCHISE FEE		800 5-020-430	DEARING FRANCHISE PAYMEN	155.15
I-202412052494		10/24 FRANCHISE FEE	114.75			
10/31/2024	AP	DUE: 11/30/2024 DISC: 11/30/2024		1099: N		
		10/24 FRANCHISE FEE		800 5-020-430	DEARING FRANCHISE PAYMEN	114.75
I-202412052495		11/24 FRANCHISE FEE	107.68			
11/30/2024	AP	DUE: 12/30/2024 DISC: 12/30/2024		1099: N		
		11/24 FRANCHISE FEE		800 5-020-430	DEARING FRANCHISE PAYMEN	107.68
=== VENDOR TOTALS ===			377.58			

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ITEM DATE	BANK CODE	-----DESCRIPTION-----	DISCOUNT	G/L ACCOUNT	-----ACCOUNT NAME-----	DISTRIBUTION
=====						
01-52050	CJ'S THREADS LLC					
I-24153		UNIFORM PANTS, SHIRTS-R. BOX	236.00			
9/05/2024	AP	DUE: 9/05/2024 DISC: 9/05/2024		1099: N		
		UNIFORM PANTS, SHIRTS-R. BOX		010 5-041-515	CLOTHING	236.00
I-24154		UNIFORM PANTS, SHIRTS-BERNARD	156.00			
9/05/2024	AP	DUE: 9/05/2024 DISC: 9/05/2024		1099: N		
		UNIFORM PANTS, SHIRTS-BERNARD		010 5-041-515	CLOTHING	156.00
I-24333		UNIFORM PANTS, SHIRTS-C. HORN	333.50			
11/04/2024	AP	DUE: 11/04/2024 DISC: 11/04/2024		1099: N		
		UNIFORM PANTS, SHIRTS-C. HORN		010 5-041-515	CLOTHING	333.50
I-24334		UNIFORM PANTS, SHIRTS-O'CONNO	595.00			
11/04/2024	AP	DUE: 11/04/2024 DISC: 11/04/2024		1099: N		
		UNIFORM PANTS, SHIRTS-O'CONNOR		010 5-041-515	CLOTHING	595.00
I-24403		UNIFORM PANTS, SHIRTS-T. VESE	336.00			
11/18/2024	AP	DUE: 11/18/2024 DISC: 11/18/2024		1099: N		
		UNIFORM PANTS, SHIRTS-T. VESEY		010 5-041-515	CLOTHING	336.00
I-24404		UNIFORM PANTS, SHIRTS-TURNER	336.00			
11/18/2024	AP	DUE: 11/18/2024 DISC: 11/18/2024		1099: N		
		UNIFORM PANTS, SHIRTS-TURNER		010 5-041-515	CLOTHING	336.00
I-24424		UNIFORM SHIRTS, PANTS- HOOPER	346.00			
11/22/2024	AP	DUE: 11/22/2024 DISC: 11/22/2024		1099: N		
		UNIFORM SHIRTS, PANTS- HOOPER		010 5-041-515	CLOTHING	346.00
		=== VENDOR TOTALS ===	2,338.50			
=====						
01-00780	COFFEYVILLE COMMUNITY COLLEGE					
I-0047765A		CDL COURSE FEES-B. LEE	1,850.00			
11/07/2024	AP	DUE: 12/07/2024 DISC: 12/07/2024		1099: N		
		CDL COURSE FEES-B. LEE		900 5-027-428	CONFERENCES-SCHOOLS	1,850.00
I-0124609A		CDL COURSE FEES-M. WARREN	1,850.00			
11/07/2024	AP	DUE: 12/07/2024 DISC: 12/07/2024		1099: N		
		CDL COURSE FEES-M. WARREN		760 5-000-428	CONFERENCES-SCHOOLS	1,850.00
		=== VENDOR TOTALS ===	3,700.00			

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VENDOR SET: 01 CITY OF COFFEYVILLE

SEQUENCE : ALPHABETIC

DUE TO/FROM ACCOUNTS SUPPRESSED

-----ID-----			GROSS	P.O. #		
ITEM DATE	BANK CODE	-----DESCRIPTION-----	DISCOUNT	G/L ACCOUNT	-----ACCOUNT NAME-----	DISTRIBUTION
=====						
01-00870		COFFEYVILLE FEED AND FARM SUPP				
C-912193		SALES TAX CREDIT-LEE MUCK BOO	12.35CR			
10/31/2024	AP	DUE: 10/31/2024 DISC: 10/31/2024		1099: N		
		SALES TAX CREDIT-LEE MUCK BOOT		900 5-027-515	CLOTHING	12.35CR
I-885603		DECEMBER LATE FEE	4.72			
1/01/2024	AP	DUE: 1/31/2024 DISC: 1/31/2024		1099: N		
		DECEMBER LATE FEE		010 5-163-520	DEPARTMENT SUPPLIES	4.72
I-893737		SPARK PLUG	4.99			
4/01/2024	AP	DUE: 5/01/2024 DISC: 5/01/2024		1099: N		
		SPARK PLUG		010 5-163-620	EQUIPMENT MAINTENANCE	4.99
I-894771		CHAINSAW BLADE	39.99			
4/12/2024	AP	DUE: 5/12/2024 DISC: 5/12/2024		1099: N		
		CHAINSAW BLADE		010 5-163-620	EQUIPMENT MAINTENANCE	39.99
I-895766		BOOM KIT NOZZLE WITH COVER	109.95			
4/22/2024	AP	DUE: 5/22/2024 DISC: 5/22/2024		1099: N		
		BOOM KIT NOZZLE WITH COVER		010 5-163-620	EQUIPMENT MAINTENANCE	109.95
		PROJ: E -1332 EQUIPMENT			PS PAINT STRIPER	
I-899520		MAY LATE FEE	2.35			
5/31/2024	AP	DUE: 6/30/2024 DISC: 6/30/2024		1099: N		
		MAY LATE FEE		010 5-131-520	DEPARTMENT SUPPLIES	2.35
I-902113		JUNE LATE FEE	3.35			
6/30/2024	AP	DUE: 7/30/2024 DISC: 7/30/2024		1099: N		
		JUNE LATE FEE		010 5-131-520	DEPARTMENT SUPPLIES	3.35
I-902915		RUBBER BOOTS	35.90			
7/10/2024	AP	DUE: 8/09/2024 DISC: 8/09/2024		1099: N		
		RUBBER BOOTS		010 5-163-515	CLOTHING	35.90
I-902964		MUCK BOOTS, RETURN RUBBER BOO	208.00			
7/11/2024	AP	DUE: 8/10/2024 DISC: 8/10/2024		1099: N		
		MUCK BOOTS, RETURN RUBBER BOOT		010 5-163-515	CLOTHING	208.00
I-908162		RUBBER BOOTS-HENSLEY	89.95			
9/11/2024	AP	DUE: 10/11/2024 DISC: 10/11/2024		1099: N		
		RUBBER BOOTS-HENSLEY		010 5-163-515	CLOTHING	89.95
I-909600		SEPTEMBER LATE FEE	7.01			
9/30/2024	AP	DUE: 10/30/2024 DISC: 10/30/2024		1099: N		
		SEPTEMBER LATE FEE		010 5-131-520	DEPARTMENT SUPPLIES	7.01
I-912155		MUCK BOOTS-B. LEE	142.30			
10/31/2024	AP	DUE: 11/30/2024 DISC: 11/30/2024		1099: N		
		MUCK BOOTS-B. LEE		900 5-027-515	CLOTHING	142.30

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-----ID-----			GROSS	P.O. #		
ITEM DATE	BANK CODE	-----DESCRIPTION-----	DISCOUNT	G/L ACCOUNT	-----ACCOUNT NAME-----	DISTRIBUTION
=====						
01-00870	COFFEYVILLE FEED AND FARM SUPP(** CONTINUED **)					
=====						
I-912237		OCTOBER LATE FEE	9.79			
10/31/2024	AP	DUE: 11/30/2024 DISC: 11/30/2024		1099: N		
		OCTOBER LATE FEE		010 5-131-520	DEPARTMENT SUPPLIES	9.79
=== VENDOR TOTALS ===			645.95			
=====						
01-01000	COFFEYVILLE REGIONAL MEDICAL C					
=====						
I-17		HAZMAT WELLNESS EXAM X 3	858.15			
11/06/2024	AP	DUE: 12/06/2024 DISC: 12/06/2024		1099: N		
		HAZMAT WELLNESS EXAM X 3		010 5-023-478	PROFESSIONAL SERVICES	828.15
		EMPLOYEE FLU SHOT		010 5-023-478	PROFESSIONAL SERVICES	30.00
=====						
I-29		WELLNESS EXAM, FLU SHOT X 17	5,328.90			
11/06/2024	AP	DUE: 12/06/2024 DISC: 12/06/2024		1099: N		
		WELLNESS EXAM, FLU SHOT X 17		010 5-041-478	PROFESSIONAL SERVICES	5,052.85
		HAZMAT WELLNESS, FLU SHOT		010 5-023-478	PROFESSIONAL SERVICES	276.05
=====						
I-44		EMPLOYEE FLU SHOT X 8	240.00			
11/06/2024	AP	DUE: 12/06/2024 DISC: 12/06/2024		1099: N		
		EMPLOYEE FLU SHOT X 2		010 5-023-478	PROFESSIONAL SERVICES	60.00
		EMPLOYEE FLU SHOT		010 5-018-478	PROFESSIONAL SERVICES	30.00
		EMPLOYEE FLU SHOT		800 5-040-478	PROFESSIONAL SERVICES	30.00
		EMPLOYEE FLU SHOT		800 5-020-478	PROFESSIONAL SERVICES	30.00
		EMPLOYEE FLU SHOT X 2		370 5-000-478	PROFESSIONAL SERVICES	60.00
		EMPLOYEE FLU SHOT		010 5-045-478	PROFESSIONAL SERVICES	30.00
=== VENDOR TOTALS ===			6,427.05			
=====						
01-01003	COFFEYVILLE RESOURCES NITROGEN					
=====						
I-413507		UREA SOLUTION	4,627.88			
11/26/2024	AP	DUE: 11/26/2024 DISC: 11/26/2024		1099: N		
		UREA SOLUTION		800 5-030-525	CHEMICALS/FERTILIZERS/SE	4,627.88
=====						
I-413509		UREA SOLUTION	4,667.83			
11/26/2024	AP	DUE: 11/26/2024 DISC: 11/26/2024		1099: N		
		UREA SOLUTION		800 5-030-525	CHEMICALS/FERTILIZERS/SE	4,667.83
=== VENDOR TOTALS ===			9,295.71			

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-----ID-----		GROSS		P.O. #		
ITEM DATE	BANK CODE	-----DESCRIPTION-----	DISCOUNT	G/L ACCOUNT	-----ACCOUNT NAME-----	DISTRIBUTION
=====						
01-01069	COMMUNITY HEALTH CENTER OF SEK					
I-2708		PRE-EMPLOYMENT PHYSICAL X 8	1,102.00			
11/19/2024	AP	DUE: 11/19/2024 DISC: 11/19/2024		1099: Y		
		PRE-EMPLOYMENT PHYSICAL X 3		010 5-041-478	PROFESSIONAL SERVICES	465.00
		PRE-EMPLOYMENT PHYSICAL		800 5-080-478	PROFESSIONAL SERVICES	241.00
		PRE-EMPLOYMENT PHYSICAL		900 5-046-478	PROFESSIONAL SERVICES	86.00
		PRE-EMPLOYMENT PHYSICAL		010 5-023-478	PROFESSIONAL SERVICES	155.00
		PRE-EMPLOYMENT PHYSICAL		010 5-163-478	PROFESSIONAL SERVICES	155.00
		=== VENDOR TOTALS ===	1,102.00			
=====						
01-52222	CONRAD FIRE EQUIPMENT, INC.					
I-579838		MILWAUKEE M18 BATTERY PACK	580.00			
11/13/2024	AP	DUE: 12/13/2024 DISC: 12/13/2024		1099: N		
		MILWAUKEE M18 BATTERY PACK		420 5-525-850	OTHER EQUIPMENT	580.00
		PROJ: ARP-FDCHEROK AMERICAN RESCUE PLAN-ARPA			FD CHEROKEE NATION/ARPA	
		=== VENDOR TOTALS ===	580.00			
=====						
01-57405	COX BUSINESS SERVICES					
I-202412042490		11/24 CONSOLIDATED BILLING	1,072.05			
11/18/2024	AP	DUE: 12/18/2024 DISC: 12/18/2024		1099: N		
		PRIMARY RATE INTERFACE LINES		010 5-131-416	COMMUNICATIONS	473.99
		PRIMARY RATE INTERFACE LINES		900 5-046-416	COMMUNICATIONS	17.56
		PRIMARY RATE INTERFACE LINES		800 5-040-416	COMMUNICATIONS	254.55
		PRIMARY RATE INTERFACE LINES		760 5-000-416	COMMUNICATIONS	8.78
		PRIMARY RATE INTERFACE LINES		370 5-000-416	COMMUNICATIONS	26.33
		PRIMARY RATE INTERFACE LINES		900 5-037-416	COMMUNICATIONS	35.11
		PRIMARY RATE INTERFACE LINES		720 5-000-416	COMMUNICATIONS	17.56
		PRIMARY RATE INTERFACE LINES		900 5-036-416	COMMUNICATIONS	26.33
		PRIMARY RATE INTERFACE LINES		900 5-026-416	COMMUNICATIONS	17.55
		ELECTRIC ADMIN TELEPHONE SVC		800 5-040-416	COMMUNICATIONS	39.48
		DIGITAL ADAPTER RENTAL		900 5-036-448	EQUIPMENT-RENTAL/SERVICE	2.09
		HGC TELEPHONE SERVICE		370 5-000-416	COMMUNICATIONS	39.48
		CEMETERY TELEPHONE SERVICE		010 5-163-416	COMMUNICATIONS	40.76
		ELECTRIC DISTRIBUTION CABLE		800 5-020-448	EQUIPMENT-RENTAL/SERVICE	26.32
		EMERGENCY SERVICES CABLE		010 5-023-448	EQUIPMENT-RENTAL/SERVICE	23.08
		EMERGENCY SERVICES CABLE		010 5-041-448	EQUIPMENT-RENTAL/SERVICE	23.08
		=== VENDOR TOTALS ===	1,072.05			

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ITEM DATE	BANK CODE	-----DESCRIPTION-----	DISCOUNT	G/L ACCOUNT	-----ACCOUNT NAME-----	DISTRIBUTION
=====						
01-52884	DELTA DENTAL OF KANSAS, INC.					
I-10779		DENTAL CLAIMS PAID THRU 11/7	1,417.01			
11/07/2024	HLTH	DRAFT 11/08/2024		1099: N		
		DENTAL CLAIMS PAID THRU 11/7		350 5-716-310	HEALTH INSURANCE	1,417.01
I-124091		10/24 DENTAL PREMIUMS	782.80			
11/01/2024	AP	DUE: 11/01/2024 DISC: 11/01/2024		1099: N		
		10/24 DENTAL PREMIUMS		350 5-716-310	HEALTH INSURANCE	782.80
I-202412052496		DENTAL CLAIMS PAID THRU 8/8	555.00			
8/08/2024	HLTH	DRAFT 8/09/2024		1099: N		
		DENTAL CLAIMS PAID THRU 8/8		350 5-716-310	HEALTH INSURANCE	555.00
I-202412052497		DENTAL CLAIMS PAID THRU 8/15	2,484.20			
8/15/2024	HLTH	DRAFT 8/16/2024		1099: N		
		DENTAL CLAIMS PAID THRU 8/15		350 5-716-310	HEALTH INSURANCE	2,484.20
I-6487		DENTAL CLAIMS PAID THRU 10/24	1,697.70			
10/24/2024	HLTH	DRAFT 10/25/2024		1099: N		
		DENTAL CLAIMS PAID THRU 10/24		350 5-716-310	HEALTH INSURANCE	1,697.70
I-8594		DENTAL CLAIMS PAID THRU 10/31	2,357.80			
10/31/2024	HLTH	DRAFT 11/01/2024		1099: N		
		DENTAL CLAIMS PAID THRU 10/31		350 5-716-310	HEALTH INSURANCE	2,357.80
		=== VENDOR TOTALS ===	9,294.51			
=====						
01-52924	DESIGNS UNLIMITED					
I-9566		DECALS WITH DOOR WRAP X 2	1,400.00			
11/21/2024	AP	DUE: 11/21/2024 DISC: 11/21/2024		1099: N		
		DECALS WITH DOOR WRAP		420 5-525-875	VEHICLES	700.00
		PROJ: ARP-FEDERAL AMERICAN RESCUE PLAN-ARPA			U.S. TREASURY FUNDING	
		DECALS WITH DOOR WRAP		420 5-525-875	VEHICLES	700.00
		PROJ: ARP-FEDERAL AMERICAN RESCUE PLAN-ARPA			U.S. TREASURY FUNDING	
		=== VENDOR TOTALS ===	1,400.00			
=====						
01-01175	DIGITAL CONNECTIONS, INC.					
I-65861		NEW GEN MAINT AGREEMENT, COPI	36.26			
11/26/2024	AP	DUE: 12/26/2024 DISC: 12/26/2024		1099: N		
		NEW GEN MAINT AGREEMENT, COPIE		800 5-030-448	EQUIPMENT-RENTAL/SERVICE	36.26
		=== VENDOR TOTALS ===	36.26			

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-----ID-----				GROSS	P.O. #		
ITEM DATE	BANK CODE	-----DESCRIPTION-----	DISCOUNT	G/L ACCOUNT	-----ACCOUNT NAME-----	DISTRIBUTION	
=====							
01-52993 DOCUMENT DESTRUCTION, INC.							
I-17444		10/31/24 SHREDDING SERVICE	102.50				
10/31/2024	AP	DUE: 11/30/2024 DISC: 11/30/2024		1099: N			
		10/31/24 SHREDDING SERVICE		010 5-017-424	CONTRACTUAL AGREEMENTS		20.00
		10/31/24 SHREDDING SERVICE		010 5-131-424	CONTRACTUAL AGREEMENTS		20.00
		10/31/24 SHREDDING SERVICE		010 5-023-424	CONTRACTUAL AGREEMENTS		62.50
I-17506		11/19/24 SHREDDING SERVICE	102.50				
11/19/2024	AP	DUE: 12/19/2024 DISC: 12/19/2024		1099: N			
		11/19/24 SHREDDING SERVICE		010 5-017-424	CONTRACTUAL AGREEMENTS		20.00
		11/19/24 SHREDDING SERVICE		010 5-131-424	CONTRACTUAL AGREEMENTS		20.00
		11/19/24 SHREDDING SERVICE		010 5-023-424	CONTRACTUAL AGREEMENTS		62.50
		=== VENDOR TOTALS ===	205.00				
=====							
01-01220 DOLLAR TIRE STORE							
I-84513		16.5" REPAIR	20.00				
10/31/2024	AP	DUE: 11/30/2024 DISC: 11/30/2024		1099: N			
		16.5" REPAIR		010 5-163-575	TIRES & TUBES		20.00
		=== VENDOR TOTALS ===	20.00				
=====							
01-01267 DUSTY'S UNLOCK SERVICE							
I-341		DUPLICATE MASTER KEY X 6	24.00				
11/21/2024	AP	DUE: 11/21/2024 DISC: 11/21/2024		1099: Y			
		DUPLICATE MASTER KEY X 6		010 5-023-520	DEPARTMENT SUPPLIES		24.00
I-344		SPARE KEY FOR VEHICLE X 3	475.00				
11/25/2024	AP	DUE: 11/25/2024 DISC: 11/25/2024		1099: Y			
		SPARE KEY FOR VEHICLE		010 5-071-690	VEHICLE-LABOR		145.00
		PROJ: V -1698 VEHICLE			ENG 2017 FORD F-150 4 X 4		
		SPARE KEY FOR VEHICLE		010 5-071-690	VEHICLE-LABOR		215.00
		PROJ: V -1697 VEHICLE			ENG 2016 FORD F-150 FX 4		
		SPARE KEY FOR VEHICLE		010 5-071-690	VEHICLE-LABOR		115.00
		PROJ: V -1691 VEHICLE			ENG 2017 GMC SIERRA 1500		
		=== VENDOR TOTALS ===	499.00				
=====							
01-53219 ELECTRICAL TRAINING ALLIANCE							
C-77003374		COURSES - B WHITSON	63.06CR				
11/22/2024	AP	DUE: 11/22/2024 DISC: 11/22/2024		1099: N			
		COURSES - B WHITSON		800 5-020-428	CONFERENCES-SCHOOLS		63.06CR
I-55019725		INSTRUCTOR COURSE	4.32				
11/22/2024	AP	DUE: 11/22/2024 DISC: 11/22/2024		1099: N			
		INSTRUCTOR COURSE		800 5-020-428	CONFERENCES-SCHOOLS		4.32

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ITEM DATE	BANK CODE	-----DESCRIPTION-----	DISCOUNT	G/L ACCOUNT	-----ACCOUNT NAME-----	DISTRIBUTION
=====						
01-53219	ELECTRICAL TRAINING ALLIANCE (** CONTINUED **)					
I-55019728		INSTRUCTOR COURSES	157.33			
11/21/2024	AP	DUE: 11/21/2024 DISC: 11/21/2024		1099: N		
		INSTRUCTOR COURSES		800 5-020-428	CONFERENCES-SCHOOLS	157.33
I-55019729		COURSES - B WHITSON	126.12			
11/22/2024	AP	DUE: 11/22/2024 DISC: 11/22/2024		1099: N		
		COURSES - B WHITSON		800 5-020-428	CONFERENCES-SCHOOLS	126.12
=== VENDOR TOTALS ===			224.71			
=====						
01-53315	EQUIPMENTSHARE.COM, INC.					
C-CR-328687		SALES TAX CREDIT-4505518-000	138.64CR			
11/19/2024	AP	DUE: 11/19/2024 DISC: 11/19/2024		1099: N		
		SALES TAX CREDIT-4505518-000		010 5-163-620	EQUIPMENT MAINTENANCE	138.64CR
		PROJ: E -977 EQUIPMENT			PS CASE FRONT END LOADER	
C-CR-328688		SALES TAX CREDIT-BLADE, ELBOW	6.48CR			
11/19/2024	AP	DUE: 11/19/2024 DISC: 11/19/2024		1099: N		
		SALES TAX CREDIT-BLADE, ELBOW		010 5-163-620	EQUIPMENT MAINTENANCE	6.48CR
		PROJ: E -977 EQUIPMENT			PS CASE FRONT END LOADER	
I-4515444-000		WIPER BLADE, ELBOW	93.22			
11/06/2024	AP	DUE: 11/06/2024 DISC: 11/06/2024		1099: N		
		WIPER BLADE, ELBOW		010 5-163-620	EQUIPMENT MAINTENANCE	93.22
		PROJ: E -977 EQUIPMENT			PS CASE FRONT END LOADER	
I-4566606-000		DOOR LOCK	239.90			
11/19/2024	AP	DUE: 11/19/2024 DISC: 11/19/2024		1099: N		
		DOOR LOCK		010 5-163-620	EQUIPMENT MAINTENANCE	239.90
		PROJ: E -977 EQUIPMENT			PS CASE FRONT END LOADER	
=== VENDOR TOTALS ===			188.00			
=====						
01-53326	ESO SOLUTIONS, INC.					
I-ESO-151547		ONLINE SCHEDULE, TRNG, RPRTNG	1,025.34			
9/27/2024	AP	DUE: 9/27/2024 DISC: 9/27/2024		1099: N		
		ONLINE SCHEDULE, TRNG, RPRTNG		010 5-041-424	CONTRACTUAL AGREEMENTS	1,025.34
=== VENDOR TOTALS ===			1,025.34			

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-----ID-----			GROSS	P.O. #		
ITEM DATE	BANK CODE	-----DESCRIPTION-----	DISCOUNT	G/L ACCOUNT	-----ACCOUNT NAME-----	DISTRIBUTION
=====						
01-53435	FASTENAL COMPANY					
I-KSCOF116418		20" DIAMOND ASPHALT BLADE X 2	780.00			
11/12/2024	AP	DUE: 12/12/2024 DISC: 12/12/2024		1099: N		
		20" DIAMOND ASPHALT BLADE X 2		010 5-163-850	OTHER EQUIPMENT	780.00
I-KSCOF116446		SAFETY VESTS, DELINEATORS	443.34			
11/15/2024	AP	DUE: 12/15/2024 DISC: 12/15/2024		1099: N		
		SAFETY VEST X 20		010 5-163-570	SAFETY EQUIPMENT	373.80
		DELINEATOR X 2		010 5-163-850	OTHER EQUIPMENT	69.54
I-KSCOF116452		HEX NUTS	2.97			
11/18/2024	AP	DUE: 12/18/2024 DISC: 12/18/2024		1099: N		
		HEX NUTS		010 5-163-520	DEPARTMENT SUPPLIES	2.97
I-KSCOF116469		AA, AAA BATTERIES X 96	28.22			
11/20/2024	AP	DUE: 12/20/2024 DISC: 12/20/2024		1099: N		
		AA, AAA BATTERIES X 96		900 5-026-505	BATTERIES-NON VEHICLES	28.22
I-KSOF116428		SAFETY VEST	13.95			
11/13/2024	AP	DUE: 12/13/2024 DISC: 12/13/2024		1099: N		
		SAFETY VEST		010 5-163-570	SAFETY EQUIPMENT	13.95
		=== VENDOR TOTALS ===	1,268.48			
=====						
01-01410	FOUR STATE MAINTENANCE SUPPLY,					
I-678674		POP UP WIPES	42.50			
11/07/2024	AP	DUE: 12/07/2024 DISC: 12/07/2024		1099: N		
		POP UP WIPES		900 5-037-520	DEPARTMENT SUPPLIES	42.50
I-678911		TISSUES, WIPES, LINERS	140.61			
11/12/2024	AP	DUE: 12/12/2024 DISC: 12/12/2024		1099: N		
		TISSUES, WIPES, LINERS		010 5-163-520	DEPARTMENT SUPPLIES	140.61
I-679319		TISSUE, E-Z REACHER	53.05			
11/20/2024	AP	DUE: 12/20/2024 DISC: 12/20/2024		1099: N		
		TISSUE, E-Z REACHER		010 5-163-520	DEPARTMENT SUPPLIES	53.05
I-679438		CENTER PULL TOWELS	61.20			
11/22/2024	AP	DUE: 12/22/2024 DISC: 12/22/2024		1099: N		
		CENTER PULL TOWELS		900 5-036-520	DEPARTMENT SUPPLIES	61.20
		=== VENDOR TOTALS ===	297.36			

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ITEM DATE	BANK CODE	-----DESCRIPTION-----	DISCOUNT	G/L ACCOUNT	-----ACCOUNT NAME-----	DISTRIBUTION
=====						
01-10111 GE PROLEC TRANSFORMERS, INC.						
I-FVA 24028493		PAY #1 - B SUB TRANSFORMERS	665,800.00			
11/26/2024	AP	DUE: 11/26/2024 DISC: 11/26/2024		1099: Y		
		PAY #1 - B SUB TRANSFORMERS		810 5-020-863	SUBSTATION IMPROVEMENTS	665,800.00
		PROJ: ELE-BSUBCRNF ELECTRIC PROJECTS			B-SUB CRNF TRANSFORMER PROJECT	
I-FVA 24028494		PAY #2 - B SUB TRANSFORMERS	665,800.00			
11/26/2024	AP	DUE: 11/26/2024 DISC: 11/26/2024		1099: Y		
		PAY #2 - B SUB TRANSFORMERS		810 5-020-863	SUBSTATION IMPROVEMENTS	665,800.00
		PROJ: ELE-BSUBCRNF ELECTRIC PROJECTS			B-SUB CRNF TRANSFORMER PROJECT	
=== VENDOR TOTALS ===			1,331,600.00			
=====						
01-54011 GRAINGER						
I-9322872418		ELECTRIC WALL/CEILING HEATERS	2,641.05			
11/20/2024	AP	DUE: 12/20/2024 DISC: 12/20/2024		1099: N		
		ELECTRIC WALL/CEILING HEATERS		900 5-036-805	BUILDING	2,641.05
=== VENDOR TOTALS ===			2,641.05			
=====						
01-54032 GRAYBAR ELECTRIC COMPANY, INC.						
I-9339912666		SQUARE LOCK NUT X 100 - NIP	77.13			
11/25/2024	AP	DUE: 11/25/2024 DISC: 11/25/2024		1099: N		
		SQUARE LOCK NUT X 100 - NIP		810 5-020-863	SUBSTATION IMPROVEMENTS	77.13
		PROJ: ELE-NIP ELECTRIC PROJECTS			NIP STATION UPGRADE	
=== VENDOR TOTALS ===			77.13			
=====						
01-01617 GRUNDY'S AUTOMOTIVE						
I-202411302476		BRAKE ROTORS, PADS, LABOR	605.34			
9/09/2024	AP	DUE: 9/09/2024 DISC: 9/09/2024		1099: Y		
		BRAKE ROTORS, PADS		010 5-163-680	VEHICLE-PARTS	405.34
		R/R BRAKE ROTORS, PADS		010 5-163-690	VEHICLE-LABOR	200.00
I-202412042491		REPLACE LOWER CONTROL ARMS	160.00			
11/26/2024	AP	DUE: 11/26/2024 DISC: 11/26/2024		1099: Y		
		REPLACE LOWER CONTROL ARMS		010 5-023-690	VEHICLE-LABOR	160.00
		PROJ: V -1574 VEHICLE			PD 2021 DODGE CHARGER (8472)	
=== VENDOR TOTALS ===			765.34			

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VENDOR SET: 01 CITY OF COFFEYVILLE

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DUE TO/FROM ACCOUNTS SUPPRESSED

-----ID-----		GROSS		P.O. #			
ITEM DATE	BANK CODE	-----DESCRIPTION-----	DISCOUNT	G/L ACCOUNT	-----ACCOUNT NAME-----	DISTRIBUTION	
=====							
01-54160	HACH COMPANY						
I-14274743		LAB CHEMICALS	301.60				
11/26/2024	AP	DUE: 12/26/2024 DISC: 12/26/2024		1099: N			
		LAB CHEMICALS		800 5-030-525	CHEMICALS/FERTILIZERS/SE	301.60	
		=== VENDOR TOTALS ===	301.60				
=====							
01-01680	HALL, LEVY, DEVORE, BELL,						
I-202411302477		10/24 LEGAL SERVICES	2,383.00				
11/11/2024	AP	DUE: 12/11/2024 DISC: 12/11/2024		1099: Y			
		10/24 LEGAL SERVICES		010 5-013-478	PROFESSIONAL SERVICES	2,383.00	
I-202411302478		10/24 CITY PROSECUTOR	2,585.00				
11/11/2024	AP	DUE: 12/11/2024 DISC: 12/11/2024		1099: Y			
		10/24 CITY PROSECUTOR		010 5-013-478	PROFESSIONAL SERVICES	2,585.00	
		=== VENDOR TOTALS ===	4,968.00				
=====							
01-52024	HICKMAN ENVIRONMENTAL SERVICES						
I-380094		ELECTRODES, LABOR-AMAZON LIFT	854.00				
10/31/2024	AP	DUE: 10/31/2024 DISC: 10/31/2024		1099: N			
		ELECTRODES, LABOR-AMAZON LIFT		900 5-027-620	EQUIPMENT MAINTENANCE	854.00	
		=== VENDOR TOTALS ===	854.00				
=====							
01-54535	HOLT TRUCK CENTERS OF OKLAHOMA						
I-411452137		SLEEVE	44.16				
10/29/2024	AP	DUE: 10/29/2024 DISC: 10/29/2024		1099: N			
		SLEEVE		900 5-026-680	VEHICLE-PARTS	44.16	
		PROJ: V -984 VEHICLE			WD 2000 INTERNATIONAL DUMP TRK		
		=== VENDOR TOTALS ===	44.16				
=====							
01-54685	IBT, INC.						
I-30003282		WHEEL BEARINGS, SEALS	194.40				
10/15/2024	AP	DUE: 11/14/2024 DISC: 11/14/2024		1099: N			
		WHEEL BEARINGS, SEALS		010 5-163-620	EQUIPMENT MAINTENANCE	194.40	
		PROJ: E -1304 EQUIPMENT			PS 8 X 22 UTILITY TRAILER		
		=== VENDOR TOTALS ===	194.40				

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-----ID-----			GROSS	P.O. #		
ITEM DATE	BANK CODE	-----DESCRIPTION-----	DISCOUNT	G/L ACCOUNT	-----ACCOUNT NAME-----	DISTRIBUTION
=====						
01-54900 INLAND TRUCK PARTS COMPANY						
I-IN-1711764		MV-3 VALVE	203.58			
11/13/2024	AP	DUE: 12/13/2024 DISC: 12/13/2024		1099: N		
		MV-3 VALVE		010 5-163-680	VEHICLE-PARTS	203.58
		PROJ: V -715 VEHICLE			PS 1987 PETERBILT SEMI TRACTOR	
=== VENDOR TOTALS ===			203.58			
=====						
01-01530 JAMES E. BARNARD						
I-432381		CLEAN, REPAIR RADIATOR	225.00			
10/02/2024	AP	DUE: 11/01/2024 DISC: 11/01/2024		1099: Y		
		CLEAN, REPAIR RADIATOR		370 5-000-620	EQUIPMENT MAINTENANCE	225.00
		PROJ: E -1327 EQUIPMENT			GC JD 7400 TERRAIN CUT MOWER	
=== VENDOR TOTALS ===			225.00			
=====						
01-55140 JCI INDUSTRIES, INC.						
I-8274872		REBUILT PUMP-WALMART LIFTSTN	8,896.00			
11/13/2024	AP	DUE: 12/13/2024 DISC: 12/13/2024		1099: N		
		REBUILT PUMP-WALMART LIFTSTN		900 5-037-850	OTHER EQUIPMENT	8,896.00
=== VENDOR TOTALS ===			8,896.00			
=====						
01-01642 JON'S TIRE & WHEEL LLC						
I-21290		17" YOKOHAMA GEOLANDER X 4	1,077.00			
11/19/2024	AP	DUE: 11/19/2024 DISC: 11/19/2024		1099: Y		
		17" YOKOHAMA GEOLANDER X 4		760 5-000-575	TIRES & TUBES	1,077.00
		PROJ: V -1397 VEHICLE			SW 2005 FORD SUPER DUTY	
I-21293		TIRE REPAIR	17.52			
11/19/2024	AP	DUE: 11/19/2024 DISC: 11/19/2024		1099: Y		
		TIRE REPAIR		800 5-020-575	TIRES & TUBES	17.52
		PROJ: V -1556 VEHICLE			ED 2021 RAM 4 X 4	
=== VENDOR TOTALS ===			1,094.52			
=====						
01-55630 KANSAS DEPARTMENT OF REVENUE						
I-202412022483		CMB STAMP	25.00			
11/27/2024	AP	DUE: 12/27/2024 DISC: 12/27/2024		1099: N		
		CMB STAMP		010 5-015-460	PAYMENTS TO STATE AGENCY	25.00
=== VENDOR TOTALS ===			25.00			

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ITEM DATE	BANK CODE	-----DESCRIPTION-----	DISCOUNT	G/L ACCOUNT	-----ACCOUNT NAME-----	DISTRIBUTION
=====						
01-55810	KANSAS ONE-CALL SYSTEM, INC.					
I-4110205		11/24 LOCATE FEES	169.20			
11/30/2024	AP	DUE: 12/30/2024 DISC: 12/30/2024		1099: N		
		11/24 LOCATE FEES		800 5-020-478	PROFESSIONAL SERVICES	84.60
		11/24 LOCATE FEES		900 5-026-478	PROFESSIONAL SERVICES	42.30
		11/24 LOCATE FEES		900 5-027-478	PROFESSIONAL SERVICES	42.30
		=== VENDOR TOTALS ===	169.20			
=====						
01-00670	KANSAS STATE TREASURER					
I-R1241201127485		GO BOND SERIES 2016-A	35,370.00			
10/10/2024	AP	DRAFT 11/27/2024		1099: N		
		GO BOND SERIES 2016-A		530 5-000-910	BONDS-INTEREST	35,370.00
I-R1241201127486		TAXABLE GO BOND SERIES 2018-A	207,501.88			
10/10/2024	AP	DRAFT 11/27/2024		1099: N		
		TAXABLE GO BOND SERIES 2018-A		820 5-832-910	BONDS-INTEREST	207,501.88
I-R1241201127487		REVENUE BOND SERIES 2015-B	998,875.00			
10/10/2024	AP	DRAFT 11/27/2024		1099: N		
		REVENUE BOND SERIES 2015-B		820 5-830-910	BONDS-INTEREST	998,875.00
		=== VENDOR TOTALS ===	1,241,746.88			
=====						
01-56035	KIRBY-SMITH MACHINERY, INC.					
I-P6367802		SERVICE KIT	389.95			
10/30/2024	AP	DUE: 11/29/2024 DISC: 11/29/2024		1099: N		
		SERVICE KIT		010 5-163-620	EQUIPMENT MAINTENANCE	389.95
		PROJ: E -1306 EQUIPMENT			PS 2006 KOMATSU EXCAVATOR	
		=== VENDOR TOTALS ===	389.95			
=====						
01-56319	KYLE WAYNE EVANS					
I-202412052498		FIRST AID, CPR, AED TRNG X 21	735.00			
11/26/2024	AP	DUE: 11/26/2024 DISC: 11/26/2024		1099: Y		
		FIRST AID, CPR, AED TRNG X 3		010 5-163-428	CONFERENCES-SCHOOLS	105.00
		FIRST AID, CPR, AED TRNG X 2		010 5-041-428	CONFERENCES-SCHOOLS	70.00
		FIRST AID, CPR, AED TRNG X 7		800 5-030-428	CONFERENCES-SCHOOLS	245.00
		FIRST AID, CPR, AED TRNG		800 5-040-428	CONFERENCES-SCHOOLS	35.00
		FIRST AID, CPR, AED TRNG X 3		800 5-080-428	CONFERENCES-SCHOOLS	105.00
		FIRST AID, CPR, AED TRNG		900 5-026-428	CONFERENCES-SCHOOLS	35.00
		FIRST AID, CPR, AED TRNG		760 5-000-428	CONFERENCES-SCHOOLS	35.00
		FIRST AID, CPR, AED TRNG		900 5-027-428	CONFERENCES-SCHOOLS	35.00
		FIRST AID, CPR, AED TRNG		800 5-020-428	CONFERENCES-SCHOOLS	35.00
		FIRST AID, CPR, AED TRNG		010 5-017-428	CONFERENCES-SCHOOLS	35.00
		=== VENDOR TOTALS ===	735.00			

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ITEM DATE	BANK CODE	-----DESCRIPTION-----	DISCOUNT	G/L ACCOUNT	-----ACCOUNT NAME-----	DISTRIBUTION	
=====							
01-03251 LABETTE COUNTY RWD #6							
I-202411302479		10/24 WATER USAGE-CR 5300	20.20				
10/28/2024	AP	DUE: 11/27/2024 DISC: 11/27/2024		1099: N			
		10/24 WATER USAGE-CR 5300		010 5-131-494	UTILITIES		20.20
I-202412042492		11/24 WATER USAGE-CR 5300	20.00				
11/27/2024	AP	DUE: 12/27/2024 DISC: 12/27/2024		1099: N			
		11/24 WATER USAGE-CR 5300		010 5-131-494	UTILITIES		20.00
=== VENDOR TOTALS ===			40.20				
=====							
01-58942 LABORCHEX, INC.							
I-202412052		BACKGROUND CHECK X 2	199.96				
11/30/2024	AP	DUE: 11/30/2024 DISC: 11/30/2024		1099: N			
		BACKGROUND CHECK		370 5-000-478	PROFESSIONAL SERVICES		99.98
		BACKGROUND CHECK		010 5-017-478	PROFESSIONAL SERVICES		99.98
=== VENDOR TOTALS ===			199.96				
=====							
01-56141 LAWSON PRODUCTS, INC.							
I-9312004871		QUICK RELEASE PLIERS	102.64				
11/13/2024	AP	DUE: 11/13/2024 DISC: 11/13/2024		1099: N			
		QUICK RELEASE PLIERS		010 5-163-580	TOOLS		102.64
I-9312034395		WASHERS, SCREWS, NUTS	64.14				
11/25/2024	AP	DUE: 11/25/2024 DISC: 11/25/2024		1099: N			
		WASHERS, SCREWS, NUTS		010 5-163-520	DEPARTMENT SUPPLIES		64.14
=== VENDOR TOTALS ===			166.78				
=====							
01-56136 LDF SALES & DISTRIBUTING, INC.							
I-1734		BEER	286.10				
9/24/2024	GC	MANUAL CK# 017341 9/24/2024		1099: N			
		BEER		370 5-000-506	BEER-GOLF COURSE		286.10
I-1743		6 CASES	151.60				
11/13/2024	GC	MANUAL CK# 001743 11/13/2024		1099: N			
		6 CASES		370 5-000-506	BEER-GOLF COURSE		151.60
=== VENDOR TOTALS ===			437.70				

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-----ID-----		GROSS		P.O. #		
ITEM DATE	BANK CODE	-----DESCRIPTION-----	DISCOUNT	G/L ACCOUNT	-----ACCOUNT NAME-----	DISTRIBUTION
=====						
01-56500 LOCKE SUPPLY COMPANY						
I-54094556-00		MINI-SPLIT FOR RESTROOM	1,100.17			
11/19/2024	AP	DUE: 12/19/2024 DISC: 12/19/2024		1099: N		
		MINI-SPLIT FOR RESTROOM		800 5-020-805	BUILDING	1,100.17
I-54158544-00		PILOT CONTROL - ED OFFICE	248.79			
11/27/2024	AP	DUE: 12/27/2024 DISC: 12/27/2024		1099: N		
		PILOT CONTROL - ED OFFICE		800 5-020-610	BUILDING MAINTENANCE	248.79
I-54158544-01		HVAC MOTOR - ED OFFICE	235.65			
11/27/2024	AP	DUE: 12/27/2024 DISC: 12/27/2024		1099: N		
		HVAC MOTOR - ED OFFICE		800 5-020-610	BUILDING MAINTENANCE	235.65
=== VENDOR TOTALS ===			1,584.61			
=====						
01-56525 LOWES BUSINESS ACCOUNT						
I-76625		8' STEEL EDGING X 140	3,473.04			
11/05/2024	AP	DUE: 12/05/2024 DISC: 12/05/2024		1099: N		
		8' STEEL EDGING X 140		630 5-000-842.01	SYCAMORE PARK	3,473.04
=== VENDOR TOTALS ===			3,473.04			
=====						
01-56558 MCCARTY'S OFFICE MACHINES, INC						
I-8145-1		FOLDERS, DIVIDERS	53.58			
10/18/2024	AP	DUE: 11/17/2024 DISC: 11/17/2024		1099: N		
		FOLDERS, DIVIDERS		800 5-020-550	OFFICE SUPPLIES	53.58
I-8570-1		CALENDAR - MAINTENANCE	51.37			
11/12/2024	AP	DUE: 12/12/2024 DISC: 12/12/2024		1099: N		
		CALENDAR - MAINTENANCE		800 5-030-550	OFFICE SUPPLIES	51.37
=== VENDOR TOTALS ===			104.95			
=====						
01-56878 MERITAIN HEALTH						
I-202412012480		11/24 HEALTH, LIFE PREMIUMS	47,950.17			
11/01/2024	AP	DRAFT 11/25/2024		1099: N		
		11/24 HEALTHPREMIUMS		350 5-716-310	HEALTH INSURANCE	47,581.41
		11/24 LIFE PREMIUMS		350 5-718-310	LIFE INSURANCE	353.76
		WIRE FEE		350 5-716-478	PROFESSIONAL SERVICES	15.00
I-202412052499		12/24 HEALTH, LIFE PREMIUMS	50,262.17			
12/01/2024	AP	DUE: 12/01/2024 DISC: 12/01/2024		1099: N		
		12/24 HEALTH PREMIUMS		350 5-716-310	HEALTH INSURANCE	49,915.67
		12/24 LIFE PREMIUMS		350 5-718-310	LIFE INSURANCE	346.50
=== VENDOR TOTALS ===			98,212.34			

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ITEM DATE	BANK CODE	-----DESCRIPTION-----	DISCOUNT	G/L ACCOUNT	-----ACCOUNT NAME-----	DISTRIBUTION
=====						
01-56909	METRO COURIER, INC.					
=====						
I-59756		LAB TEST TO KDHE	27.22			
11/15/2024	AP	DUE: 11/15/2024 DISC: 11/15/2024		1099: N		
		LAB TEST TO KDHE		900 5-036-550	OFFICE SUPPLIES	27.22
=== VENDOR TOTALS ===			27.22			
=====						
01-57100	MIDWEST MINERALS, LLC					
=====						
I-747844		6.93 TON OF AB-3	85.59			
9/11/2024	AP	DUE: 10/11/2024 DISC: 10/11/2024		1099: N		
		6.93 TON OF AB-3		900 5-026-565	ROCK-SAND-DIRT	85.59
=====						
I-756836		11.19 TON OF AB-3	138.20			
10/30/2024	AP	DUE: 11/29/2024 DISC: 11/29/2024		1099: N		
		11.19 TON OF AB-3		900 5-026-565	ROCK-SAND-DIRT	138.20
=====						
I-758733		13.07 TON OF AB-3	161.41			
11/12/2024	AP	DUE: 12/12/2024 DISC: 12/12/2024		1099: N		
		13.07 TON OF AB-3		010 5-163-565	ROCK-SAND-DIRT	161.41
=====						
I-759609		14.17 TON OF AB-3	175.00			
11/15/2024	AP	DUE: 12/15/2024 DISC: 12/15/2024		1099: N		
		14.17 TON OF AB-3		010 5-163-565	ROCK-SAND-DIRT	175.00
=====						
I-759743		6.45 TON OF AB-3	79.66			
11/18/2024	AP	DUE: 12/18/2024 DISC: 12/18/2024		1099: N		
		6.45 TON OF AB-3		900 5-026-565	ROCK-SAND-DIRT	79.66
=====						
I-759931		6.28 TON OF AB-3	77.56			
11/19/2024	AP	DUE: 12/19/2024 DISC: 12/19/2024		1099: N		
		6.28 TON OF AB-3		900 5-026-565	ROCK-SAND-DIRT	77.56
=====						
I-760433		40.56 TON OF AB-3	500.91			
11/21/2024	AP	DUE: 12/21/2024 DISC: 12/21/2024		1099: N		
		40.56 TON OF AB-3		010 5-163-565	ROCK-SAND-DIRT	500.91
=====						
I-760434		25.57 TON OF AB-3	315.79			
11/21/2024	AP	DUE: 12/21/2024 DISC: 12/21/2024		1099: N		
		25.57 TON OF AB-3		900 5-026-565	ROCK-SAND-DIRT	315.79
=== VENDOR TOTALS ===			1,534.12			

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=====						
01-02610	MULLER CONSTRUCTION, INC.					
=====						
I-24538		30 CY ROLL OFF	420.00			
11/04/2024	AP	DUE: 12/04/2024 DISC: 12/04/2024		1099: N		
		30 CY ROLL OFF-1/2		620 5-000-457	HOUSING PROJECT A-WALES	210.00
		30 CY ROLL OFF-1/2		620 5-000-458	HOUSING PROJECT B-LEIGHT	210.00
		=== VENDOR TOTALS ===	420.00			
=====						
01-02720	O'REILLY AUTOMOTIVE, INC.					
=====						
I-0144-208816		OCTANE BOOSTER, FUEL TRTMNT	16.99			
11/12/2024	AP	DUE: 12/12/2024 DISC: 12/12/2024		1099: N		
		OCTANE BOOSTER, FUEL TRTMNT		010 5-045-590	VEHICLE-EQUIP SUPPLIES	16.99
		PROJ: V -986 VEHICLE			CE 2005 CHEVROLET SILVERADO	
=====						
I-0144-208929		WINDOW HOLDER	19.99			
11/13/2024	AP	DUE: 12/13/2024 DISC: 12/13/2024		1099: N		
		WINDOW HOLDER		010 5-017-680	VEHICLE-PARTS	19.99
		PROJ: V -811 VEHICLE			CS 1997 JEEP CHEROKEE	
=====						
I-0144-208933		AIR BRAKE FITTING X 2	54.14			
11/13/2024	AP	DUE: 12/13/2024 DISC: 12/13/2024		1099: N		
		AIR BRAKE FITTING X 2		010 5-163-680	VEHICLE-PARTS	54.14
=====						
I-0144-210149		TAIL LIGHT ASSEMBLY	71.65			
11/22/2024	AP	DUE: 12/22/2024 DISC: 12/22/2024		1099: N		
		TAIL LIGHT ASSEMBLY		010 5-163-680	VEHICLE-PARTS	71.65
		PROJ: V -1247 VEHICLE			PS 2008 CHEVROLET 1/2 TON	
=====						
I-0144-210218		FUEL CAP	8.74			
11/22/2024	AP	DUE: 12/22/2024 DISC: 12/22/2024		1099: N		
		FUEL CAP		760 5-000-680	VEHICLE-PARTS	8.74
		PROJ: V -1397 VEHICLE			SW 2005 FORD SUPER DUTY	
		=== VENDOR TOTALS ===	171.51			
=====						
01-00777	OLSON'S ACE HARDWARE					
=====						
I-53811		SHOVEL	39.99			
11/04/2024	AP	DUE: 11/04/2024 DISC: 11/04/2024		1099: N		
		SHOVEL		900 5-027-520	DEPARTMENT SUPPLIES	39.99
=====						
I-53864		NUTS, BOLTS FOR FLOAT	24.42			
11/05/2024	AP	DUE: 11/05/2024 DISC: 11/05/2024		1099: N		
		NUTS, BOLTS FOR FLOAT		760 5-000-521	SPECIAL EVENTS	24.42
=====						
I-53884		GREEN MARKING PAINT	39.96			
11/05/2024	AP	DUE: 11/05/2024 DISC: 11/05/2024		1099: N		
		GREEN MARKING PAINT		900 5-027-520	DEPARTMENT SUPPLIES	39.96

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VENDOR SET: 01 CITY OF COFFEYVILLE

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-----ID-----			GROSS	P.O. #		
ITEM DATE	BANK CODE	-----DESCRIPTION-----	DISCOUNT	G/L ACCOUNT	-----ACCOUNT NAME-----	DISTRIBUTION
=====						
01-00777	OLSON'S ACE HARDWARE	(** CONTINUED **)				
I-53885		12" MEASURING WHEEL	79.99			
11/05/2024	AP	DUE: 11/05/2024 DISC: 11/05/2024		1099: N		
		12" MEASURING WHEEL		900 5-027-580	TOOLS	79.99
I-53916		SAFETY VEST X 3	59.97			
11/06/2024	AP	DUE: 11/06/2024 DISC: 11/06/2024		1099: N		
		SAFETY VEST X 3		900 5-027-570	SAFETY EQUIPMENT	59.97
I-53970		BOLTS, LEVEL	54.98			
11/07/2024	AP	DUE: 11/07/2024 DISC: 11/07/2024		1099: N		
		BOLTS		010 5-163-520	DEPARTMENT SUPPLIES	47.99
		TORPEDO LEVEL		010 5-163-580	TOOLS	6.99
I-53971		3 GALLON SPRAYER	79.99			
11/07/2024	AP	DUE: 11/07/2024 DISC: 11/07/2024		1099: N		
		3 GALLON SPRAYER		010 5-163-520	DEPARTMENT SUPPLIES	79.99
I-53972		UTILITY PULL FOR FLOAT	9.18			
11/07/2024	AP	DUE: 11/07/2024 DISC: 11/07/2024		1099: N		
		UTILITY PULL FOR FLOAT		760 5-000-521	SPECIAL EVENTS	9.18
I-54023		FASTENERS, DRILL BIT	12.49			
11/08/2024	AP	DUE: 11/08/2024 DISC: 11/08/2024		1099: N		
		FASTENERS		900 5-027-520	DEPARTMENT SUPPLIES	8.50
		DRILL BIT		900 5-027-580	TOOLS	3.99
I-54037		BOLTS FOR FLOAT	8.00			
11/08/2024	AP	DUE: 11/08/2024 DISC: 11/08/2024		1099: N		
		BOLTS FOR FLOAT		760 5-000-521	SPECIAL EVENTS	8.00
I-54121		CARGO STRAP X 5	174.95			
11/12/2024	AP	DUE: 11/12/2024 DISC: 11/12/2024		1099: N		
		CARGO STRAP X 5		900 5-027-520	DEPARTMENT SUPPLIES	174.95
I-54195		PAINT TRAYS	15.15			
11/13/2024	AP	DUE: 11/13/2024 DISC: 11/13/2024		1099: N		
		PAINT TRAYS		180 5-205-520	DEPARTMENT SUPPLIES	15.15
I-54285		HEAVY DUTY STAPLER	12.99			
11/15/2024	AP	DUE: 11/15/2024 DISC: 11/15/2024		1099: N		
		HEAVY DUTY STAPLER		010 5-163-520	DEPARTMENT SUPPLIES	12.99
I-54301		EXTENSION CORD, FASTENERS	4.91			
11/15/2024	AP	DUE: 11/15/2024 DISC: 11/15/2024		1099: N		
		EXTENSION CORD, FASTENERS		760 5-000-521	SPECIAL EVENTS	4.91

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ITEM DATE	BANK CODE	-----DESCRIPTION-----	DISCOUNT	G/L ACCOUNT	-----ACCOUNT NAME-----	DISTRIBUTION
=====						
01-00777	OLSON'S ACE HARDWARE	(** CONTINUED **)				
I-54349		COUPLINGS, TUBING	273.52			
11/18/2024	AP	DUE: 11/18/2024 DISC: 11/18/2024		1099: N		
		FLEX COUPLING X 24		900 5-027-555	PLUMBING SUPPLIES	263.76
		TUBING, MENDER-FLOAT		760 5-000-521	SPECIAL EVENTS	9.76
I-54362		SCREWS, HOOK-FLOAT	16.98			
11/18/2024	AP	DUE: 11/18/2024 DISC: 11/18/2024		1099: N		
		SCREWS, HOOK-FLOAT		760 5-000-521	SPECIAL EVENTS	16.98
I-54363		CLOCK	18.99			
11/18/2024	AP	DUE: 11/18/2024 DISC: 11/18/2024		1099: N		
		CLOCK		010 5-163-520	DEPARTMENT SUPPLIES	18.99
I-54379		PRIMER, BRUSH SET, BRACE-FLOA	42.15			
11/18/2024	AP	DUE: 11/18/2024 DISC: 11/18/2024		1099: N		
		PRIMER, BRUSH SET, BRACE-FLOAT		760 5-000-521	SPECIAL EVENTS	42.15
I-54399		WIRE WHEEL	22.99			
11/19/2024	AP	DUE: 11/19/2024 DISC: 11/19/2024		1099: N		
		WIRE WHEEL		010 5-163-520	DEPARTMENT SUPPLIES	22.99
I-54405		CLEANING CLOTHS, PADS, TRAYS	36.91			
11/19/2024	AP	DUE: 11/19/2024 DISC: 11/19/2024		1099: N		
		CLEANING CLOTHS, PADS, TRAYS		180 5-205-520	DEPARTMENT SUPPLIES	36.91
I-54427		DRILL BIT SET	40.58			
11/19/2024	AP	DUE: 11/19/2024 DISC: 11/19/2024		1099: N		
		DRILL BIT SET		010 5-071-580	TOOLS	40.58
I-54429		FASTENERS, WASHERS-CART SHED	2.78			
11/19/2024	AP	DUE: 11/19/2024 DISC: 11/19/2024		1099: N		
		FASTENERS, WASHERS-CART SHED		370 5-000-610	BUILDING MAINTENANCE	2.78
I-54436		ELBOWS, GLUE, PRIMER	33.42			
11/19/2024	AP	DUE: 11/19/2024 DISC: 11/19/2024		1099: N		
		ELBOWS, GLUE, PRIMER		900 5-026-555	PLUMBING SUPPLIES	33.42
I-54459		SEARCH LIGHT	99.99			
11/20/2024	AP	DUE: 11/20/2024 DISC: 11/20/2024		1099: N		
		SEARCH LIGHT		900 5-026-520	DEPARTMENT SUPPLIES	99.99
I-54489		DOOR STOPS, RAZOR BLADES	26.17			
11/20/2024	AP	DUE: 11/20/2024 DISC: 11/20/2024		1099: N		
		DOOR STOPS		010 5-023-520	DEPARTMENT SUPPLIES	13.18
		RAZOR BLADES		010 5-071-520	DEPARTMENT SUPPLIES	12.99

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ITEM DATE	BANK CODE	-----DESCRIPTION-----	DISCOUNT	G/L ACCOUNT	-----ACCOUNT NAME-----	DISTRIBUTION
=====						
01-00777	OLSON'S ACE HARDWARE	(** CONTINUED **)				
I-54520		ADAPTER	16.99			
11/21/2024	AP	DUE: 11/21/2024 DISC: 11/21/2024		1099: N		
		ADAPTER		010 5-163-520	DEPARTMENT SUPPLIES	16.99
I-54521		DUPLICATE KEY	2.99			
11/21/2024	AP	DUE: 11/21/2024 DISC: 11/21/2024		1099: N		
		DUPLICATE KEY		010 5-163-520	DEPARTMENT SUPPLIES	2.99
I-54538		BUCKET WITH LID	9.58			
11/21/2024	AP	DUE: 11/21/2024 DISC: 11/21/2024		1099: N		
		BUCKET WITH LID		900 5-027-520	DEPARTMENT SUPPLIES	9.58
I-54554		DUPLICATE KEY	2.99			
11/21/2024	AP	DUE: 11/21/2024 DISC: 11/21/2024		1099: N		
		DUPLICATE KEY		010 5-163-520	DEPARTMENT SUPPLIES	2.99
I-54567		CLOG BUSTER	15.99			
11/22/2024	AP	DUE: 11/22/2024 DISC: 11/22/2024		1099: N		
		CLOG BUSTER		900 5-027-520	DEPARTMENT SUPPLIES	15.99
I-54594		BOLTS	1.60			
11/22/2024	AP	DUE: 11/22/2024 DISC: 11/22/2024		1099: N		
		BOLTS		010 5-091-520	DEPARTMENT SUPPLIES	1.60
I-54635		LEATHER GLOVES X 2 PAIR	44.97			
11/25/2024	AP	DUE: 11/25/2024 DISC: 11/25/2024		1099: N		
		LEATHER GLOVES X 2 PAIR		010 5-163-515	CLOTHING	44.97
I-54658		PLUGS, FLEX COUPLINGS	757.59			
11/25/2024	AP	DUE: 11/25/2024 DISC: 11/25/2024		1099: N		
		PLUGS, FLEX COUPLINGS		900 5-027-555	PLUMBING SUPPLIES	757.59
		=== VENDOR TOTALS ===	2,084.15			
=====						
01-00778	OLSON'S ACE HARDWARE - TAXABLE					
I-54579/2		ELBOW	2.76			
11/22/2024	AP	DUE: 11/22/2024 DISC: 11/22/2024		1099: N		
		ELBOW		800 5-030-520	DEPARTMENT SUPPLIES	2.76
I-54661/2		CLAMP, SCREWS - PARADE FLOAT	36.09			
11/22/2024	AP	DUE: 11/22/2024 DISC: 11/22/2024		1099: N		
		CLAMP, SCREWS - PARADE FLOAT		800 5-040-520	DEPARTMENT SUPPLIES	36.09
I-54738/2		EXTENSION CORDS - XMAS LIGHTS	87.13			
11/27/2024	AP	DUE: 11/27/2024 DISC: 11/27/2024		1099: N		
		EXTENSION CORDS - XMAS LIGHTS		800 5-040-520	DEPARTMENT SUPPLIES	87.13
		=== VENDOR TOTALS ===	125.98			

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=====							
01-57905 OLSSON ASSOCIATES							
I-509092		PAY #12-KDOT 169 DESIGN	4,998.61				
8/22/2024	AP	DUE: 8/22/2024 DISC: 8/22/2024		1099: N			
		PAY #12-KDOT 169 DESIGN		520 5-220-478	PROFESSIONAL SERVICES	4,998.61	
I-519477		PAY #8-TRANSFORMER REPLACEMEN	75,104.65				
11/22/2024	AP	DUE: 11/22/2024 DISC: 11/22/2024		1099: N			
		PAY #8-TRANSFORMER REPLACEMENT		810 5-040-478	PROFESSIONAL SERVICES	75,104.65	
		PROJ: ELE-BSUB ELECTRIC PROJECTS			B-SUB IMPROVEMENTS		
=== VENDOR TOTALS ===			80,103.26				
=====							
01-58037 PACE ANALYTICAL SERVICES LLC							
I-2460209450		MONTHLY LAB TESTING	474.40				
7/09/2024	AP	DUE: 8/08/2024 DISC: 8/08/2024		1099: N			
		MONTHLY LAB TESTING		900 5-037-478	PROFESSIONAL SERVICES	474.40	
I-2460213155		WEEKLY LAB TESTING	281.60				
9/11/2024	AP	DUE: 10/11/2024 DISC: 10/11/2024		1099: N			
		WEEKLY LAB TESTING		900 5-037-478	PROFESSIONAL SERVICES	281.60	
I-2460216340		WEEKLY LAB TESTING	308.40				
11/07/2024	AP	DUE: 12/07/2024 DISC: 12/07/2024		1099: N			
		WEEKLY LAB TESTING		900 5-037-478	PROFESSIONAL SERVICES	308.40	
I-2460216359		WEEKLY LAB TESTING	281.60				
11/07/2024	AP	DUE: 12/07/2024 DISC: 12/07/2024		1099: N			
		WEEKLY LAB TESTING		900 5-037-478	PROFESSIONAL SERVICES	281.60	
I-2460216517		WEEKLY LAB TESTING	281.60				
11/11/2024	AP	DUE: 12/11/2024 DISC: 12/11/2024		1099: N			
		WEEKLY LAB TESTING		900 5-037-478	PROFESSIONAL SERVICES	281.60	
I-2460216728		WEEKLY LAB TESTING	281.60				
11/13/2024	AP	DUE: 12/13/2024 DISC: 12/13/2024		1099: N			
		WEEKLY LAB TESTING		900 5-037-478	PROFESSIONAL SERVICES	281.60	
I-2460216866		WEEKLY LAB TESTING	344.20				
11/15/2024	AP	DUE: 12/15/2024 DISC: 12/15/2024		1099: N			
		WEEKLY LAB TESTING		900 5-037-478	PROFESSIONAL SERVICES	344.20	
I-2460217062		MONTHLY LAB TESTING	355.70				
11/19/2024	AP	DUE: 12/19/2024 DISC: 12/19/2024		1099: N			
		MONTHLY LAB TESTING		900 5-037-478	PROFESSIONAL SERVICES	355.70	
I-2460217152		WEEKLY SLUDGE TESTING	187.50				
11/20/2024	AP	DUE: 12/20/2024 DISC: 12/20/2024		1099: N			
		WEEKLY SLUDGE TESTING		900 5-037-478	PROFESSIONAL SERVICES	187.50	

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ITEM DATE	BANK CODE	-----DESCRIPTION-----	DISCOUNT	G/L ACCOUNT	-----ACCOUNT NAME-----	DISTRIBUTION
=====						
01-58037	PACE	ANALYTICAL SERVICES LLC (** CONTINUED **)				
I-2460217328		WEEKLY LAB TESTING	308.40			
11/22/2024	AP	DUE: 12/22/2024 DISC: 12/22/2024		1099: N		
		WEEKLY LAB TESTING		900 5-037-478	PROFESSIONAL SERVICES	308.40
I-2460217404		WEEKLY LAB TESTING	308.40			
11/25/2024	AP	DUE: 12/25/2024 DISC: 12/25/2024		1099: N		
		WEEKLY LAB TESTING		900 5-037-478	PROFESSIONAL SERVICES	308.40
		=== VENDOR TOTALS ===	3,413.40			

01-58153 PEAK UPTIME

I-65610		12/24 MS TEAMS ESSENTIALS	47.40			
12/01/2024	AP	DUE: 12/01/2024 DISC: 12/01/2024		1099: N		
		12/24 MS TEAMS ESSENTIALS		010 5-014-424	CONTRACTUAL AGREEMENTS	11.85
		12/24 MS TEAMS ESSENTIALS		010 5-016-424	CONTRACTUAL AGREEMENTS	3.95
		12/24 MS TEAMS ESSENTIALS		010 5-017-424	CONTRACTUAL AGREEMENTS	3.95
		12/24 MS TEAMS ESSENTIALS		010 5-071-424	CONTRACTUAL AGREEMENTS	3.95
		12/24 MS TEAMS ESSENTIALS		180 5-205-424	CONTRACTUAL AGREEMENTS	3.95
		12/24 MS TEAMS ESSENTIALS		800 5-022-424	CONTRACTUAL AGREEMENTS	3.95
		12/24 MS TEAMS ESSENTIALS		800 5-030-424	CONTRACTUAL AGREEMENTS	3.95
		12/24 MS TEAMS ESSENTIALS		800 5-040-424	CONTRACTUAL AGREEMENTS	11.85
=== VENDOR TOTALS ===			47.40			

01-58394 POOR FARM TRUCKING LLC

I-1161		FREIGHT FOR UREA FROM CRNF	950.00			
11/26/2024	AP	DUE: 11/26/2024 DISC: 11/26/2024	1099: Y			
		FREIGHT FOR UREA FROM CRNF	800 5-030-525	CHEMICALS/FERTILIZERS/SE		950.00
=== VENDOR TOTALS ===			950.00			

01-58508 PROTECH SKILLS INSTITUTE

I-2408101		USER SUBSCRIPTION - B WHITSON	138.60			
11/20/2024	AP	DUE: 11/20/2024 DISC: 11/20/2024		1099: N		
		USER SUBSCRIPTION - B WHITSON		800 5-020-428	CONFERENCES-SCHOOLS	138.60
=== VENDOR TOTALS ===			138.60			

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=====						
01-58610		QUALITY MOTORS OF INDEPENDENCE				

I-187912		CUT/PROGRAM KEY	492.00			
10/16/2024	AP	DUE: 11/15/2024 DISC: 11/15/2024		1099: N		
		CUT/PROGRAM KEY		900 5-027-590	VEHICLE-EQUIP SUPPLIES	492.00
		PROJ: V -1686 VEHICLE			WWD 2021 FORD F-150	

I-188295		EVACUATE/RECHARGE AC CMPRSSR	196.48			
11/07/2024	AP	DUE: 12/07/2024 DISC: 12/07/2024		1099: N		
		EVACUATE/RECHARGE AC CMPRSSR		010 5-071-690	VEHICLE-LABOR	196.48
		PROJ: V -1698 VEHICLE			ENG 2017 FORD F-150 4 X 4	
=== VENDOR TOTALS ===			688.48			
=====						
01-58850		REPUBLIC SERVICES #376				

I-0376-000450571		10/24 RESIDENTIAL SERVICE	40,174.17			
10/25/2024	AP	DUE: 10/25/2024 DISC: 10/25/2024		1099: N		
		10/24 RESIDENTIAL SERVICE		700 5-000-478	PROFESSIONAL SERVICES	40,174.17

I-0376-000450735		40 CY ROLL OFF	446.94			
10/31/2024	AP	DUE: 10/31/2024 DISC: 10/31/2024		1099: N		
		40 CY ROLL OFF		010 5-163-478	PROFESSIONAL SERVICES	446.94

I-0376-000451248		11/24 RESIDENTIAL SERVICE	39,878.91			
11/25/2024	AP	DUE: 11/25/2024 DISC: 11/25/2024		1099: N		
		11/24 RESIDENTIAL SERVICE		700 5-000-478	PROFESSIONAL SERVICES	39,878.91
=== VENDOR TOTALS ===			80,500.02			
=====						
01-59159		SAVVI TECHNOLOGIES				

I-COC111924-01		FLAT DROP CABLE CLAMP - FIBER	431.21			
11/19/2024	AP	DUE: 11/19/2024 DISC: 11/19/2024		1099: N		
		FLAT DROP CABLE CLAMP - FIBER		720 5-000-520	DEPARTMENT SUPPLIES	431.21
=== VENDOR TOTALS ===			431.21			
=====						
01-03387		SEK MEDIA, LLC				

I-KGGF0024241019235		10/24 KGGF-AM SALES TAX ADS	1,127.52			
10/22/2024	AP	DUE: 10/22/2024 DISC: 10/22/2024		1099: Y		
		10/24 KGGF-AM SALES TAX ADS		520 5-220-482	PUBLIC NOTICES	1,127.52

I-KGGF0024241019483		10/24 KGGF-FM SALES TAX ADS	1,053.57			
10/22/2024	AP	DUE: 10/22/2024 DISC: 10/22/2024		1099: Y		
		10/24 KGGF-FM SALES TAX ADS		520 5-220-482	PUBLIC NOTICES	1,053.57

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=====						
01-03387	SEK MEDIA, LLC	(** CONTINUED **)				
I-KGGF0024241119743		11/24 KGGF-AM SALES TAX ADS	1,296.00			
11/08/2024	AP	DUE: 11/08/2024 DISC: 11/08/2024		1099: Y		
		11/24 KGGF-AM SALES TAX ADS		520 5-220-482	PUBLIC NOTICES	1,296.00
I-KGGF0024241119744		11/24 KGGF-FM SALES TAX ADS	1,211.00			
11/08/2024	AP	DUE: 11/08/2024 DISC: 11/08/2024		1099: Y		
		11/24 KGGF-FM SALES TAX ADS		520 5-220-482	PUBLIC NOTICES	1,211.00
=== VENDOR TOTALS ===			4,688.09			
=====						
01-03385	SEK READY MIX, INC.					
I-8346		4000 PSI-MARTIN/UNION	727.00			
11/14/2024	AP	DUE: 11/14/2024 DISC: 11/14/2024		1099: N		
		4000 PSI-MARTIN/UNION		900 5-026-510	CEMENT & ASPHALT	727.00
I-8347		HIGH EARLY-ELDRIDGE/WILLOW	4,081.00			
11/14/2024	AP	DUE: 11/14/2024 DISC: 11/14/2024		1099: N		
		HIGH EARLY-ELDRIDGE/WILLOW		010 5-163-510	CEMENT & ASPHALT	4,081.00
I-8354		4000 PSI-ELDRIDGE/WILLOW	2,262.00			
11/19/2024	AP	DUE: 11/19/2024 DISC: 11/19/2024		1099: N		
		4000 PSI-ELDRIDGE/WILLOW		010 5-163-510	CEMENT & ASPHALT	2,262.00
I-8362		4000 PSI-WILCOX/WALNUT	797.00			
11/22/2024	AP	DUE: 11/22/2024 DISC: 11/22/2024		1099: N		
		4000 PSI-WILCOX/WALNUT		900 5-026-510	CEMENT & ASPHALT	797.00
I-8369		HIGH EARLY-WALNUT/ELDRIDGE	3,921.00			
11/22/2024	AP	DUE: 11/22/2024 DISC: 11/22/2024		1099: N		
		HIGH EARLY-WALNUT/ELDRIDGE		010 5-163-510	CEMENT & ASPHALT	3,921.00
=== VENDOR TOTALS ===			11,788.00			
=====						
01-03416	SERVICE OFFICE & SUPPLY, INC.					
I-3618		DOOR DECAL X 4 - FIBER	109.60			
11/27/2024	AP	DUE: 11/27/2024 DISC: 11/27/2024		1099: N		
		DOOR DECAL X 4 - FIBER		720 5-000-590	VEHICLE-EQUIP SUPPLIES	109.60
=== VENDOR TOTALS ===			109.60			

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ITEM DATE	BANK CODE	-----DESCRIPTION-----	DISCOUNT	G/L ACCOUNT	-----ACCOUNT NAME-----	DISTRIBUTION
=====						
01-03460	SHERWIN WILLIAMS COMPANY					
I-1557-6		YELLOW STREET PAINT X 250 GAL	1,549.00			
11/15/2024	AP	DUE: 12/15/2024 DISC: 12/15/2024		1099: N		
		YELLOW STREET PAINT X 250 GAL		010 5-163-520	DEPARTMENT SUPPLIES	1,549.00
I-1577-4		YELLOW STREET PAINT X 250 GAL	1,549.00			
11/15/2024	AP	DUE: 12/15/2024 DISC: 12/15/2024		1099: N		
		YELLOW STREET PAINT X 250 GAL		010 5-163-520	DEPARTMENT SUPPLIES	1,549.00
I-1710-1		YELLOW STREET PAINT X 200 GAL	1,239.20			
11/20/2024	AP	DUE: 12/20/2024 DISC: 12/20/2024		1099: N		
		YELLOW STREET PAINT X 200 GAL		010 5-163-520	DEPARTMENT SUPPLIES	1,239.20
I-1839-8		PAIL WITH LID X 5	38.67			
11/25/2024	AP	DUE: 12/25/2024 DISC: 12/25/2024		1099: N		
		PAIL WITH LID X 5		010 5-163-520	DEPARTMENT SUPPLIES	38.67
I-1842-2-1		BUCKET WITH LID	7.73			
11/25/2024	AP	DUE: 12/25/2024 DISC: 12/25/2024		1099: N		
		BUCKET WITH LID		010 5-163-520	DEPARTMENT SUPPLIES	7.73
		=== VENDOR TOTALS ===	4,383.60			
=====						
01-10112	SHERWIN WILLIAMS-PAINT THE TOW					
I-1683-0		PAINT X 3 GAL-HERRING	154.76			
11/19/2024	AP	DUE: 11/19/2024 DISC: 11/19/2024		1099: N		
		PAINT X 3 GAL-HERRING		620 5-000-455.07	PAINT-THE-TOWN PROGRAM	154.76
I-1714-3		PAINT X 50 GAL-FAASAMOA	549.90			
11/20/2024	AP	DUE: 11/20/2024 DISC: 11/20/2024		1099: N		
		PAINT X 50 GAL-FAASAMOA		620 5-000-455.07	PAINT-THE-TOWN PROGRAM	549.90
I-1783-8		PRIMER X 25 GAL-GRAHAM	189.95			
11/22/2024	AP	DUE: 11/22/2024 DISC: 11/22/2024		1099: N		
		PRIMER X 25 GAL-GRAHAM		620 5-000-455.07	PAINT-THE-TOWN PROGRAM	189.95
I-1795-2		BRUSHES, ROLLERS-GRAHAM	82.38			
11/23/2024	AP	DUE: 11/23/2024 DISC: 11/23/2024		1099: N		
		BRUSHES, ROLLERS-GRAHAM		620 5-000-455.07	PAINT-THE-TOWN PROGRAM	82.38
I-1806-7		PAINT X 52 GAL-GRAHAM	689.88			
11/24/2024	AP	DUE: 11/24/2024 DISC: 11/24/2024		1099: N		
		PAINT X 52 GAL-GRAHAM		620 5-000-455.07	PAINT-THE-TOWN PROGRAM	689.88
		=== VENDOR TOTALS ===	1,666.87			

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-----ID-----			GROSS	P.O. #		
ITEM DATE	BANK CODE	-----DESCRIPTION-----	DISCOUNT	G/L ACCOUNT	-----ACCOUNT NAME-----	DISTRIBUTION
=====						
01-59035	SMC ELECTRIC SUPPLY					
I-51081897-00		RELAY FOR CONTROL PANEL	235.90			
8/21/2024	AP	DUE: 9/20/2024 DISC: 9/20/2024		1099: N		
		RELAY FOR CONTROL PANEL		900 5-037-620	EQUIPMENT MAINTENANCE	235.90
I-51082291-03		GALV CONDUIT NIPPLES	1,993.73			
11/20/2024	AP	DUE: 12/20/2024 DISC: 12/20/2024		1099: N		
		GALV CONDUIT NIPPLES		810 5-020-863	SUBSTATION IMPROVEMENTS	1,993.73
		PROJ: ELE-NIP ELECTRIC PROJECTS			NIP STATION UPGRADE	
I-51082512-00		CLAMPS, TROLLEYS-TRAVEL BRIDG	270.13			
11/07/2024	AP	DUE: 12/07/2024 DISC: 12/07/2024		1099: N		
		CLAMPS, TROLLEYS-TRAVEL BRIDGE		900 5-037-620	EQUIPMENT MAINTENANCE	270.13
I-51082559-00		PLUG X 6 FOR U.V. BULBS	425.43			
11/08/2024	AP	DUE: 12/08/2024 DISC: 12/08/2024		1099: N		
		PLUG X 6 FOR U.V. BULBS		900 5-037-620	EQUIPMENT MAINTENANCE	425.43
I-51082749-00		RAIN COAT X 13	510.61			
11/26/2024	AP	DUE: 12/26/2024 DISC: 12/26/2024		1099: N		
		RAIN COAT X 13		800 5-030-515	CLOTHING	510.61
		=== VENDOR TOTALS ===	3,435.80			
=====						
01-59900	STANION WHOLESALE ELECTRIC CO.					
I-5795510-00		WILDLIFE GUARD X 83	717.99			
9/24/2024	AP	DUE: 10/24/2024 DISC: 10/24/2024		1099: N		
		WILDLIFE GUARD X 83		800 5-020-520	DEPARTMENT SUPPLIES	717.99
I-5795510-01		WILDLIFE GUARD X 17	147.06			
10/07/2024	AP	DUE: 11/06/2024 DISC: 11/06/2024		1099: N		
		WILDLIFE GUARD X 17		800 5-020-520	DEPARTMENT SUPPLIES	147.06
		=== VENDOR TOTALS ===	865.05			
=====						
01-03717	STEPHENS VENDING CORPORATION/I					
I-INV68711		5 GALLON SYRUP	165.00			
11/07/2024	AP	DUE: 11/07/2024 DISC: 11/07/2024		1099: N		
		5 GALLON SYRUP		370 5-000-507	CONCESSIONS	165.00
I-INV68718		GATORADE, TEA, CHIPS	98.50			
11/13/2024	AP	DUE: 11/13/2024 DISC: 11/13/2024		1099: N		
		GATORADE, TEA, CHIPS		370 5-000-507	CONCESSIONS	98.50
		=== VENDOR TOTALS ===	263.50			

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ITEM DATE	BANK CODE	-----DESCRIPTION-----	DISCOUNT	G/L ACCOUNT	-----ACCOUNT NAME-----	DISTRIBUTION	
=====							
01-03161	STEVENS TROPHIES & ENGRAVING						
I-163		CAR MAGNET X 10	210.00				
11/19/2024	AP	DUE: 11/19/2024 DISC: 11/19/2024		1099: Y			
		CAR MAGNET X 10		010 5-071-590	VEHICLE-EQUIP SUPPLIES	210.00	
		=== VENDOR TOTALS ===	210.00				
=====							
01-10084	SUMMIT FIRE & SECURITY LLC						
I-2836025		25% DOWN-EMERGENCY SVCS ALARM	6,095.00				
11/21/2024	AP	DUE: 11/21/2024 DISC: 11/21/2024		1099: N			
		25% DOWN-EMERGENCY SVCS ALARM		500 5-023-805	BUILDING	3,047.50	
		25% DOWN-EMERGENCY SVCS ALARM		500 5-041-805	BUILDING	3,047.50	
		=== VENDOR TOTALS ===	6,095.00				
=====							
01-60068	SUPERIOR BOWEN ASPHALT COMPANY						
I-50124		25.57 TON COLD ASPHALT	4,240.78				
11/15/2024	AP	DUE: 11/15/2024 DISC: 11/15/2024		1099: N			
		25.57 TON COLD ASPHALT		010 5-163-510	CEMENT & ASPHALT	4,240.78	
		=== VENDOR TOTALS ===	4,240.78				
=====							
01-03720	TAYLOR CRANE & RIGGING, INC.						
I-0000114-IN		CLUTCH BRAKE, LABOR	246.52				
5/10/2024	AP	DUE: 6/09/2024 DISC: 6/09/2024		1099: N			
		CLUTCH BRAKE		010 5-163-680	VEHICLE-PARTS	46.52	
		PROJ: V -715 VEHICLE			PS 1987 PETERBILT SEMI TRACTOR		
		R/R CLUTCH BRAKE		010 5-163-690	VEHICLE-LABOR	200.00	
		PROJ: V -715 VEHICLE			PS 1987 PETERBILT SEMI TRACTOR		
I-0001181-IN		FUEL/WATER SPRTR, FUEL FILTER	248.00				
11/01/2024	AP	DUE: 12/01/2024 DISC: 12/01/2024		1099: N			
		FUEL/WATER SPRTR, FUEL FILTER		010 5-041-680	VEHICLE-PARTS	123.00	
		PROJ: V -1350 VEHICLE			FD 2010 HME FIRE TRUCK		
		R/R SEPARATOR, FUEL FILTER		010 5-041-690	VEHICLE-LABOR	125.00	
		PROJ: V -1350 VEHICLE			FD 2010 HME FIRE TRUCK		
		=== VENDOR TOTALS ===	494.52				

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ITEM DATE	BANK CODE	-----DESCRIPTION-----	DISCOUNT	G/L ACCOUNT	-----ACCOUNT NAME-----	DISTRIBUTION
=====						
01-03770	THOMPSON BROTHERS SUPPLIES, IN					
I-887701		INSULATED OVERALLS-W. WARREN	92.86			
11/08/2024	AP	DUE: 12/08/2024 DISC: 12/08/2024		1099: N		
		INSULATED OVERALLS-W. WARREN		900 5-037-515	CLOTHING	92.86
I-888635		COMPRESSED NITROGEN, HYDROGEN	394.95			
11/22/2024	AP	DUE: 12/22/2024 DISC: 12/22/2024		1099: N		
		COMPRESSED NITROGEN, HYDROGEN		800 5-030-525	CHEMICALS/FERTILIZERS/SE	394.95
I-889006		FR HOODIE - J CARSON	192.78			
1/17/2024	AP	DUE: 2/16/2024 DISC: 2/16/2024		1099: N		
		FR HOODIE - J CARSON		800 5-020-515	CLOTHING	192.78
I-889036		FR SHIRTS X 2	200.24			
11/27/2024	AP	DUE: 12/27/2024 DISC: 12/27/2024		1099: N		
		FR SHIRTS X 2		800 5-020-515	CLOTHING	200.24
I-889183		FR HOODIE - D WILEY	187.67			
12/02/2024	AP	DUE: 1/01/2025 DISC: 1/01/2025		1099: N		
		FR HOODIE - D WILEY		800 5-020-515	CLOTHING	187.67
I-889184		FR HOODIE - K TAYLOR	187.67			
12/02/2024	AP	DUE: 1/01/2025 DISC: 1/01/2025		1099: N		
		FR HOODIE - K TAYLOR		800 5-020-515	CLOTHING	187.67
I-BO 40252		FR SHIRT X 6	600.70			
11/27/2024	AP	DUE: 12/27/2024 DISC: 12/27/2024		1099: N		
		FR SHIRT X 6		800 5-020-515	CLOTHING	600.70
		=== VENDOR TOTALS ===	1,856.87			
=====						
01-60295	THOMPSON LUMBER LLC					
I-INV0149546		FLOAT HANDLE	35.99			
3/12/2024	AP	DUE: 4/11/2024 DISC: 4/11/2024		1099: N		
		FLOAT HANDLE		010 5-163-520	DEPARTMENT SUPPLIES	35.99
I-INV0154965		EXPANSION JOINT X 20	279.80			
11/08/2024	AP	DUE: 12/08/2024 DISC: 12/08/2024		1099: N		
		EXPANSION JOINT X 20		010 5-163-520	DEPARTMENT SUPPLIES	279.80
I-INV0155285		DOOR CLOSER - PP	81.36			
11/20/2024	AP	DUE: 12/20/2024 DISC: 12/20/2024		1099: N		
		DOOR CLOSER - PP		800 5-030-610	BUILDING MAINTENANCE	81.36
I-INV0155348		CONCRETE MESH, EXPANSION JOIN	2,109.90			
11/22/2024	AP	DUE: 12/22/2024 DISC: 12/22/2024		1099: N		
		CONCRETE MESH, EXPANSION JOINT		010 5-163-520	DEPARTMENT SUPPLIES	2,109.90
		=== VENDOR TOTALS ===	2,507.05			

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ITEM DATE	BANK CODE	-----DESCRIPTION-----	DISCOUNT	G/L ACCOUNT	-----ACCOUNT NAME-----	DISTRIBUTION
=====						
01-60174	TLC GROUNDSKEEPING LLC					
I-8876		WINTERIZE IRRIGATION SYSTEM	85.00			
11/25/2024	AP	DUE: 11/25/2024 DISC: 11/25/2024		1099: Y		
		WINTERIZE IRRIGATION SYSTEM		010 5-091-477	LANDSCAPING	85.00
		=== VENDOR TOTALS ===	85.00			
=====						
01-60410	TOTAH COMMUNICATIONS, INC.					
I-202412022481		11/24 E911 - LIBERTY	27.92			
11/01/2024	AP	DUE: 12/01/2024 DISC: 12/01/2024		1099: N		
		11/24 E911 - LIBERTY		510 5-000-416	COMMUNICATIONS	27.92
I-202412022482		11/24 E911 - TYRO	28.89			
11/01/2024	AP	DUE: 12/01/2024 DISC: 12/01/2024		1099: N		
		11/24 E911 - TYRO		510 5-000-416	COMMUNICATIONS	28.89
		=== VENDOR TOTALS ===	56.81			
=====						
01-03825	TREVOR SOKOLL					
I-202412042485		REIMBURSE CDL EXAM	31.00			
12/02/2024	AP	DUE: 12/02/2024 DISC: 12/02/2024		1099: N		
		REIMBURSE CDL EXAM		010 5-163-428	CONFERENCES-SCHOOLS	31.00
		=== VENDOR TOTALS ===	31.00			
=====						
01-03840	TRI-STATE ELECTRIC SUPPLY COMP					
C-1122-9013366721		DOUBLE PD INVOICES-STMNT BAL	449.58CR			
10/11/2024	AP	DUE: 10/11/2024 DISC: 10/11/2024		1099: N		
		DOUBLE PD INVOICES-STMNT BAL		010 5-023-520	DEPARTMENT SUPPLIES	449.58CR
I-1122-1011303		SALES TAX DEDUCTED TWICE	21.11			
5/29/2024	AP	DUE: 6/28/2024 DISC: 6/28/2024		1099: N		
		SALES TAX DEDUCTED TWICE		010 5-163-520	DEPARTMENT SUPPLIES	21.11
I-1122-1012127		BREAKER FOR UV PANEL	89.56			
8/13/2024	AP	DUE: 9/12/2024 DISC: 9/12/2024		1099: N		
		BREAKER FOR UV PANEL		900 5-037-620	EQUIPMENT MAINTENANCE	89.56
I-1122-1012144		BREAKER X 2 FOR UV PANEL	457.42			
8/20/2024	AP	DUE: 9/19/2024 DISC: 9/19/2024		1099: N		
		BREAKER X 2 FOR UV PANEL		900 5-037-620	EQUIPMENT MAINTENANCE	457.42
I-1122-1012592		CIRCUIT BREAKER, COVERS, BOX	84.14			
9/24/2024	AP	DUE: 10/24/2024 DISC: 10/24/2024		1099: N		
		CIRCUIT BREAKER, COVERS, BOX		010 5-163-610	BUILDING MAINTENANCE	84.14

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=====						
01-03840	TRI-STATE ELECTRIC SUPPLY COMP(** CONTINUED **)					
I-1122-1013104		ELECTRIC CABLE-TRAVEL BRIDGE	471.43			
11/07/2024	AP	DUE: 12/07/2024 DISC: 12/07/2024		1099: N		
		ELECTRIC CABLE-TRAVEL BRIDGE		900 5-037-620	EQUIPMENT MAINTENANCE	471.43
I-1122-1013403		SWITCH - ED MINI SPLIT	59.08			
11/21/2024	AP	DUE: 12/21/2024 DISC: 12/21/2024		1099: N		
		SWITCH - ED MINI SPLIT		800 5-020-610	BUILDING MAINTENANCE	59.08
I-1122-1013404		FUSE X 6	150.19			
11/21/2024	AP	DUE: 12/21/2024 DISC: 12/21/2024		1099: N		
		FUSE X 6		800 5-020-520	DEPARTMENT SUPPLIES	150.19
I-1122-1013405		LIGHTING, BOXES, PLATES	106.64			
11/21/2024	AP	DUE: 12/21/2024 DISC: 12/21/2024		1099: N		
		LIGHTING, BOXES, PLATES		010 5-023-610	BUILDING MAINTENANCE	106.64
I-1122-1013406		FITTINGS FOR MIDLAND THEATER	615.17			
10/31/2024	AP	DUE: 11/30/2024 DISC: 11/30/2024		1099: N		
		FITTINGS FOR MIDLAND THEATER		640 5-456-805	BUILDING	615.17
I-1122-1013408		PIPE, FUSES, COVER BOXES	52.15			
11/21/2024	AP	DUE: 12/21/2024 DISC: 12/21/2024		1099: N		
		PIPE, FUSES, COVER BOXES		010 5-041-610	BUILDING MAINTENANCE	52.15
I-1122-1013468		SWITCH, WIRE - SERVICE PUMP	617.79			
12/02/2024	AP	DUE: 1/01/2025 DISC: 1/01/2025		1099: N		
		SWITCH, WIRE - SERVICE PUMP		800 5-030-610	BUILDING MAINTENANCE	617.79
		=== VENDOR TOTALS ===	2,275.10			
=====						
01-54772	TYLER TECHNOLOGIES, INC.					
I-025-487409		12/24 ONLINE COMPONENT, WEB	300.08			
12/01/2024	AP	DUE: 12/31/2024 DISC: 12/31/2024		1099: N		
		12/24 ONLINE COMPONENT, WEB		010 5-017-424	CONTRACTUAL AGREEMENTS	300.08
		=== VENDOR TOTALS ===	300.08			
=====						
01-60800	U.S. BANK EQUIPMENT FINANCE					
C-540171774		FIRE DEPARTMENT COPIER LEASE	11.84CR			
10/11/2024	AP	DUE: 10/11/2024 DISC: 10/11/2024		1099: N		
		FIRE DEPARTMENT COPIER LEASE		010 5-041-448	EQUIPMENT-RENTAL/SERVICE	11.84CR
I-540925807		POLICE DEPARTMENT COPIER LEAS	163.68			
10/23/2024	AP	DUE: 10/23/2024 DISC: 10/23/2024		1099: N		
		POLICE DEPARTMENT COPIER LEASE		010 5-023-448	EQUIPMENT-RENTAL/SERVICE	163.68

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ITEM DATE	BANK CODE	-----DESCRIPTION-----	DISCOUNT	G/L ACCOUNT	-----ACCOUNT NAME-----	DISTRIBUTION
=====						
01-60800	U.S. BANK	EQUIPMENT FINANCE (** CONTINUED **)				
I-541392577		ENGINEERING COPIER LEASE	127.29			
10/30/2024	AP	DUE: 10/30/2024 DISC: 10/30/2024		1099: N		
		ENGINEERING COPIER LEASE		010 5-071-448	EQUIPMENT-RENTAL/SERVICE	127.29
I-541529061		ADMINISTRATION COPIER LEASE	307.91			
11/01/2024	AP	DUE: 11/01/2024 DISC: 11/01/2024		1099: N		
		ADMINISTRATION COPIER LEASE		010 5-131-448	EQUIPMENT-RENTAL/SERVICE	307.91
I-541529228		POWER PLANT COPIER LEASE	102.06			
11/01/2024	AP	DUE: 11/01/2024 DISC: 11/01/2024		1099: N		
		POWER PLANT COPIER LEASE		800 5-030-448	EQUIPMENT-RENTAL/SERVICE	102.06
I-541529418		ENGINEERING PLOTTER LEASE	284.80			
11/01/2024	AP	DUE: 11/01/2024 DISC: 11/01/2024		1099: N		
		ENGINEERING PLOTTER LEASE		010 5-071-448	EQUIPMENT-RENTAL/SERVICE	284.80
I-542256789		FIRE DEPARTMENT COPIER LEASE	124.67			
11/08/2024	AP	DUE: 11/08/2024 DISC: 11/08/2024		1099: N		
		FIRE DEPARTMENT COPIER LEASE		010 5-041-448	EQUIPMENT-RENTAL/SERVICE	124.67
I-543116123		POLICE DEPARTMENT COPIER LEAS	163.68			
11/22/2024	AP	DUE: 11/22/2024 DISC: 11/22/2024		1099: N		
		POLICE DEPARTMENT COPIER LEASE		010 5-023-448	EQUIPMENT-RENTAL/SERVICE	163.68
I-543583223		ENGINEERING COPIER LEASE	127.29			
11/29/2024	AP	DUE: 11/29/2024 DISC: 11/29/2024		1099: N		
		ENGINEERING COPIER LEASE		010 5-071-448	EQUIPMENT-RENTAL/SERVICE	127.29
I-543744544		ADMINISTRATION COPIER LEASE	338.70			
12/01/2024	AP	DUE: 12/01/2024 DISC: 12/01/2024		1099: N		
		ADMINISTRATION COPIER LEASE		010 5-131-448	EQUIPMENT-RENTAL/SERVICE	338.70
I-543744692		POWER PLANT COPIER LEASE	112.27			
12/01/2024	AP	DUE: 12/01/2024 DISC: 12/01/2024		1099: N		
		POWER PLANT COPIER LEASE		800 5-030-448	EQUIPMENT-RENTAL/SERVICE	112.27
I-543744866		ENGINEERING PLOTTER LEASE	313.28			
12/01/2024	AP	DUE: 12/01/2024 DISC: 12/01/2024		1099: N		
		ENGINEERING PLOTTER LEASE		010 5-071-448	EQUIPMENT-RENTAL/SERVICE	313.28
=== VENDOR TOTALS ===			2,153.79			

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=====						
01-60690	U.S. CELLULAR					
I-0690862934		11/24 HOT SPOTS-ZEBRA TABLETS	260.94			
11/10/2024	AP	DUE: 12/10/2024 DISC: 12/10/2024		1099: N		
		11/24 HOT SPOTS-ZEBRA TABLETS		010 5-023-424	CONTRACTUAL AGREEMENTS	260.94
		=== VENDOR TOTALS ===	260.94			
=====						
01-60865	UCI UTILITY CONSULTANTS, INC.					
C-35734		EMPLOYEE FEE CREDIT X 2	120.00CR			
11/25/2024	AP	DUE: 11/25/2024 DISC: 11/25/2024		1099: N		
		EMPLOYEE FEE CREDIT		800 5-020-478	PROFESSIONAL SERVICES	60.00CR
		EMPLOYEE FEE CREDIT		800 5-030-478	PROFESSIONAL SERVICES	60.00CR
I-35546		ANNUAL DOT TESTING, ADMIN FEE	1,420.00			
9/04/2024	AP	DUE: 10/04/2024 DISC: 10/04/2024		1099: N		
		ANNUAL DOT TESTING, ADMIN FEES		010 5-163-478	PROFESSIONAL SERVICES	507.15
		ANNUAL DOT TESTING, ADMIN FEES		800 5-020-478	PROFESSIONAL SERVICES	456.43
		ANNUAL DOT TESTING, ADMIN FEES		900 5-027-478	PROFESSIONAL SERVICES	50.72
		ANNUAL DOT TESTING, ADMIN FEES		900 5-026-478	PROFESSIONAL SERVICES	304.26
		ANNUAL DOT TESTING, ADMIN FEES		900 5-037-478	PROFESSIONAL SERVICES	50.72
		ANNUAL DOT TESTING, ADMIN FEES		800 5-030-478	PROFESSIONAL SERVICES	50.72
		=== VENDOR TOTALS ===	1,300.00			
=====						
01-60622	UMB BANK					
I-202412022484		10/24 CREDIT CARD CHARGES	19,646.62			
11/01/2024	AP	DRAFT 11/25/2024		1099: N		
		OVERPAID 9/24 ADVERTISING		800 5-020-482	PUBLIC NOTICES	4,500.00CR
		WATER OPS CLASS 4 RNWL-GATES		900 5-036-486	TAXES, LICENSES, PERMITS	20.00
		INSULATED OVERALLS X 4 EEs		900 5-026-515	CLOTHING	449.96
		HAZARD FLASHERS		900 5-027-590	VEHICLE-EQUIP SUPPLIES	349.99
		PROJ: V -1686 VEHICLE			WWD 2021 FORD F-150	
		GAS POWERED ROLLER SCREED		010 5-163-850	OTHER EQUIPMENT	4,068.86
		TOP WIN SOFTWARE-WATCHGUARD		010 5-023-424	CONTRACTUAL AGREEMENTS	54.74
		SECURITY MONITORING-ARMORY		010 5-023-478	PROFESSIONAL SERVICES	21.99
		SECURITY MONITORING-EVIDENCE		010 5-023-478	PROFESSIONAL SERVICES	21.99
		DRUG COURSE-D. CONGER		010 5-023-428	CONFERENCES-SCHOOLS	95.00
		THERMAL RIFLE SCOPE		010 5-023-480	S.O.T. OFFICERS	1,882.28
		HOLSTER		010 5-023-515	CLOTHING	205.86
		9/24 INDEED AD FIRE FIGHTER 1		010 5-041-482	PUBLIC NOTICES	41.41
		9/24 INDEED AD POLICE OFFICER		010 5-023-482	PUBLIC NOTICES	183.77
		9/24 INDEED AD EXECUTIVE ADMIN		900 5-046-482	PUBLIC NOTICES	35.22
		9/24 INDEED AD FIBER TECH		720 5-000-482	PUBLIC NOTICES	43.72
		9/24 INDEED AD LABORER		010 5-163-482	PUBLIC NOTICES	52.29
		BUSINESS CARDS-M. ALLEN		800 5-040-550	OFFICE SUPPLIES	48.16
		BUSINESS CARDS-A. MCFARLAND		010 5-017-550	OFFICE SUPPLIES	43.98
		ONBOARDING TRAINING		010 5-019-428	CONFERENCES-SCHOOLS	179.00
		WORK SESSION DINNER		010 5-011-490	TRAVEL EXPENSE REIMBURSE	51.00
		10/24 INDEED AD FIRE FIGHTER 1		010 5-041-482	PUBLIC NOTICES	210.50

PACKET: 04988 AO 24-23 12.10.24 PAYABLE

VENDOR SET: 01 CITY OF COFFEYVILLE

SEQUENCE : ALPHABETIC

DUE TO/FROM ACCOUNTS SUPPRESSED

-----ID-----		GROSS	P.O. #		
ITEM DATE	BANK CODE	-----DESCRIPTION-----	DISCOUNT	G/L ACCOUNT	-----ACCOUNT NAME----- DISTRIBUTION
=====					
01-60622	UMB BANK	(** CONTINUED **)			
		10/24 INDEED AD EXECUTIVE ADMI		900 5-046-482	PUBLIC NOTICES 220.73
		10/24 INDEED AD POLICE OFFICER		010 5-023-482	PUBLIC NOTICES 1,293.46
		10/24 INDEED AD FIBER TECH		720 5-000-482	PUBLIC NOTICES 266.05
		10/24 INDEED AD LABORER		010 5-163-482	PUBLIC NOTICES 313.20
		10/24 INDEED AD LINEMAN		800 5-020-482	PUBLIC NOTICES 315.46
		10/24 INDEED AD OPERATOR		900 5-036-482	PUBLIC NOTICES 162.72
		PLUMBING INSPECTOR EXAM-BELL		010 5-071-428	CONFERENCES-SCHOOLS 229.00
		POWER PCB ASSEMBLY-MINI SPLIT		010 5-136-805	BUILDING 445.81
		HOTEL-WICHITA-KMEA-TAYLOR		800 5-040-490	TRAVEL EXPENSE REIMBURSE 185.27
		HOTEL-WICHITA-KMEA-MERSBERG		800 5-040-490	TRAVEL EXPENSE REIMBURSE 185.27
		WHEEL		720 5-000-520	DEPARTMENT SUPPLIES 14.18
		FIBER CABLE X 20		720 5-000-850	OTHER EQUIPMENT 1,523.10
		WORKING LUNCH-SHORT STAFFED		010 5-017-490	TRAVEL EXPENSE REIMBURSE 23.40
		BATTERY TERMINAL		010 5-163-590	VEHICLE-EQUIP SUPPLIES 4.99
		KMEA CNFRNC RGSTRN-ALLEN		800 5-040-428	CONFERENCES-SCHOOLS 130.00
		RETURN FUEL PUMP		800 5-020-680	VEHICLE-PARTS 54.45CR
		PROJ: V -1556 VEHICLE			ED 2021 RAM 4 X 4
		CHART RECORDING PAPER		800 5-020-520	DEPARTMENT SUPPLIES 379.27
		HOTEL-FAYETTEVILLE-METER TRNG		800 5-020-490	TRAVEL EXPENSE REIMBURSE 146.73
		HOTEL-FAYETTEVILLE-METER TRNG		800 5-020-490	TRAVEL EXPENSE REIMBURSE 440.19
		HOTEL-MCPHERSON-KMU TRNG		800 5-020-490	TRAVEL EXPENSE REIMBURSE 105.02
		LENOVO THINK PAD		800 5-020-845	OFFICE FURNITURE & EQUIP 779.74
		LENOVO THINK PAD		720 5-000-845	OFFICE FURNITURE & EQUIP 779.74
		STARLINK INTERNET CONNECTION		010 5-018-424	CONTRACTUAL AGREEMENTS 140.00
		SECURITY CAMERA X 2		370 5-000-850	OTHER EQUIPMENT 520.00
		LENOVO THINK STATION		010 5-041-845	OFFICE FURNITURE & EQUIP 789.01
		LENOVO 27" MONITOR		900 5-046-845	OFFICE FURNITURE & EQUIP 198.84
		LENOVO THINK STATION		900 5-046-845	OFFICE FURNITURE & EQUIP 643.48
		PARKING-WICHITA-LKM CNFRNC		010 5-014-490	TRAVEL EXPENSE REIMBURSE 18.00
		HOTEL-WICHITA-LKM CNFRNC		010 5-014-490	TRAVEL EXPENSE REIMBURSE 318.34
		CHAT GPT MEMBERSHIP		180 5-205-444	DUES/SUBSCRIPTION/PUBLIC 20.00
		30" X 24" FOR SALE SIGN X 2		180 5-205-520	DEPARTMENT SUPPLIES 443.78
		PAINT, PRIMER, TAPE, PAPER		620 5-000-457	HOUSING PROJECT A-WALES 546.90
		PAINT, PRIMER, TAPE, PAPER		620 5-000-458	HOUSING PROJECT B-LEIGHT 546.89
		IIMC MEMBERSHIP		180 5-205-444	DUES/SUBSCRIPTION/PUBLIC 50.00
		IIMC MEMBERSHIP CREDIT		180 5-205-444	DUES/SUBSCRIPTION/PUBLIC 50.00CR
		SRF POSTAGE		900 5-046-550	OFFICE SUPPLIES 44.95
		PRIMER, THINNER, TAPE		620 5-000-457	HOUSING PROJECT A-WALES 312.50
		PRIMER, THINNER, TAPE		620 5-000-458	HOUSING PROJECT B-LEIGHT 312.50
		HOTEL-HPO TRAINING		180 5-210-490	TRAVEL EXPENSE REIMBURSE 111.89
		CANVA SUBSCRIPTION		180 5-205-444	DUES/SUBSCRIPTION/PUBLIC 15.00
		HOTEL-WICHITA-CCMFOA CNFRNC		180 5-205-490	TRAVEL EXPENSE REIMBURSE 272.34
		HOTEL-WICHITA-CCMFOA CNFRNC		010 5-015-490	TRAVEL EXPENSE REIMBURSE 408.51
		GIFT CERTIFICATE FOR STAFF X 2		010 5-012-521	SPECIAL EVENTS 90.00
		BREAKFAST-PT TESTING		010 5-041-490	TRAVEL EXPENSE REIMBURSE 27.42
		CUSTOM 15" MALTESE CLOCK		010 5-041-520	DEPARTMENT SUPPLIES 134.99
		FRAMED WRAPPED CANVAS X 4		010 5-041-520	DEPARTMENT SUPPLIES 425.46
		SHADOW BOX FRAME		010 5-041-520	DEPARTMENT SUPPLIES 29.55
		PICTURE FRAME WALL COLLAGE		010 5-041-520	DEPARTMENT SUPPLIES 32.84
		GALLERY WALL FRAME		010 5-041-520	DEPARTMENT SUPPLIES 27.36
		HOTEL-SALINA		010 5-041-490	TRAVEL EXPENSE REIMBURSE 201.29

PACKET: 04988 AO 24-23 12.10.24 PAYABLE

VENDOR SET: 01 CITY OF COFFEYVILLE

SEQUENCE : ALPHABETIC

DUE TO/FROM ACCOUNTS SUPPRESSED

-----ID-----		GROSS		P.O. #		
ITEM DATE	BANK CODE	-----DESCRIPTION-----	DISCOUNT	G/L ACCOUNT	-----ACCOUNT NAME-----	DISTRIBUTION
=====						
01-60622	UMB BANK	(** CONTINUED **)				
		CHAIN TENSIONING POST, SCREW		010 5-041-520	DEPARTMENT SUPPLIES	16.44
		JERSEY FRAME DISPLAY CASE		010 5-041-520	DEPARTMENT SUPPLIES	99.63
		WRAPPED CANVAS X 8		010 5-041-520	DEPARTMENT SUPPLIES	284.73
		M18 BATTERY PACK		010 5-041-850	OTHER EQUIPMENT	272.66
		AVIATION OIL X 12		360 5-000-545	MOTOR FUELS/LUBRICANTS	291.02
		PINTLE HOOK		360 5-000-520	DEPARTMENT SUPPLIES	79.99
		STAFF LUNCH		800 5-040-490	TRAVEL EXPENSE REIMBURSE	37.23
		HOTEL-WICHITA-KMEA CONFERENCE		800 5-040-490	TRAVEL EXPENSE REIMBURSE	173.40
		HOTEL-WICHITA-KMEA CONFERENCE		800 5-030-490	TRAVEL EXPENSE REIMBURSE	161.54
		HOTEL-WICHITA-KMEA CONFERENCE		800 5-040-490	TRAVEL EXPENSE REIMBURSE	149.54
		=== VENDOR TOTALS ===	19,646.62			
=====						
01-60670	UNITED ENGINES LLC					
I-2282109		12V STARTING BATTERY	109.33			
11/14/2024	AP	DUE: 12/14/2024 DISC: 12/14/2024		1099: N		
		12V STARTING BATTERY		010 5-163-590	VEHICLE-EQUIP SUPPLIES	109.33
		PROJ: E -742 EQUIPMENT			PS CASE 1845C UNILOADER	
I-2282110		12V STARTING BATTERY	218.66			
11/14/2024	AP	DUE: 12/14/2024 DISC: 12/14/2024		1099: N		
		12V STARTING BATTERY		010 5-163-590	VEHICLE-EQUIP SUPPLIES	218.66
		PROJ: V -798 VEHICLE			PS 1996 CHEVROLET KODIAK	
		=== VENDOR TOTALS ===	327.99			
=====						
01-60726	UPS					
I-00001652XV474.1		SD MYERS	249.83			
11/23/2024	AP	DUE: 11/23/2024 DISC: 11/23/2024		1099: N		
		SD MYERS		800 5-020-550	OFFICE SUPPLIES	249.83
		=== VENDOR TOTALS ===	249.83			
=====						
01-60850	USA BLUEBOOK					
I-INV00550540		MANHOLE HOOK X 2	205.22			
11/22/2024	AP	DUE: 12/22/2024 DISC: 12/22/2024		1099: N		
		MANHOLE HOOK X 2		900 5-027-580	TOOLS	205.22
		=== VENDOR TOTALS ===	205.22			

PACKET: 04988 AO 24-23 12.10.24 PAYABLE

VENDOR SET: 01 CITY OF COFFEYVILLE

SEQUENCE : ALPHABETIC

DUE TO/FROM ACCOUNTS SUPPRESSED

-----ID-----		GROSS		P.O. #		
ITEM DATE	BANK CODE	-----DESCRIPTION-----	DISCOUNT	G/L ACCOUNT	-----ACCOUNT NAME-----	DISTRIBUTION
=====						
01-61466 VEOLIA WTS USA, INC.						
I-902822740		UV BALLAST X 24	4,670.45			
8/09/2024	AP	DUE: 8/09/2024 DISC: 8/09/2024		1099: N		
		UV BALLAST X 24		910 5-611-850	OTHER EQUIPMENT	4,670.45
I-902844432		UV BALLAST X 20	3,886.97			
8/26/2024	AP	DUE: 8/26/2024 DISC: 8/26/2024		1099: N		
		UV BALLAST X 20		910 5-611-850	OTHER EQUIPMENT	3,886.97
=== VENDOR TOTALS ===			8,557.42			
=====						
01-61013 VSP INSURANCE COMPANY						
I-30057026		12/24 VISION-BRUCE BELL	8.66			
11/18/2024	AP	DUE: 11/18/2024 DISC: 11/18/2024		1099: N		
		12/24 VISION-BRUCE BELL		350 5-716-310	HEALTH INSURANCE	8.66
I-821493143		11/24 VISION-BRUCE BELL	8.66			
10/18/2024	AP	DUE: 10/18/2024 DISC: 10/18/2024		1099: N		
		11/24 VISION-BRUCE BELL		350 5-716-310	HEALTH INSURANCE	8.66
=== VENDOR TOTALS ===			17.32			
=====						
01-61042 WARTSILA NORTH AMERICA, INC.						
I-1102319007		MAINTENANCE INTERVAL PARTS	186,148.11			
11/26/2024	AP	DUE: 11/26/2024 DISC: 11/26/2024		1099: N		
		MAINTENANCE INTERVAL PARTS		810 5-030-620	EQUIPMENT MAINTENANCE	186,148.11
I-1102319034		MAINTENANCE INTERVAL PARTS	187,178.56			
11/27/2024	AP	DUE: 11/27/2024 DISC: 11/27/2024		1099: N		
		MAINTENANCE INTERVAL PARTS		810 5-030-620	EQUIPMENT MAINTENANCE	187,178.56
I-1102319062		MAINTENANCE INTERVAL PARTS	189,901.01			
11/27/2024	AP	DUE: 11/27/2024 DISC: 11/27/2024		1099: N		
		MAINTENANCE INTERVAL PARTS		810 5-030-620	EQUIPMENT MAINTENANCE	189,901.01
=== VENDOR TOTALS ===			563,227.68			
=====						
01-61079 WAVE WIRELESS						
I-346470		12/24 BARTLETT TOWER SERVICE	69.00			
12/01/2024	AP	DUE: 12/01/2024 DISC: 12/01/2024		1099: N		
		12/24 BARTLETT TOWER SERVICE		510 5-000-424	CONTRACTUAL AGREEMENTS	69.00
=== VENDOR TOTALS ===			69.00			

PACKET: 04988 AO 24-23 12.10.24 PAYABLE

VENDOR SET: 01 CITY OF COFFEYVILLE

SEQUENCE : ALPHABETIC

DUE TO/FROM ACCOUNTS SUPPRESSED

-----ID-----		GROSS	P.O. #		
ITEM DATE	BANK CODE	-----DESCRIPTION-----	DISCOUNT	G/L ACCOUNT	-----ACCOUNT NAME----- DISTRIBUTION
=====					
01-50170	WEX BANK/PHILLIPS 66				
I-101246971		11/24 FUEL CHARGES	15,328.04		
11/30/2024	AP	DUE: 11/30/2024 DISC: 11/30/2024		1099: N	
		ADMINISTRATION		010 5-131-545	MOTOR FUELS/LUBRICANTS 34.47
		AIRPORT		360 5-000-545	MOTOR FUELS/LUBRICANTS 356.70
		ANIMAL CONTROL		010 5-025-545	MOTOR FUELS/LUBRICANTS 182.91
		CODE ENFORCEMENT		010 5-045-545	MOTOR FUELS/LUBRICANTS 92.68
		ELECTRIC ADMINISTRATION		800 5-040-545	MOTOR FUELS/LUBRICANTS 91.16
		ELECTRIC DISTRIBUTION		800 5-020-545	MOTOR FUELS/LUBRICANTS 1,481.96
		ELECTRIC GENERATION		800 5-030-545	MOTOR FUELS/LUBRICANTS 464.05
		ENGINEERING		010 5-071-545	MOTOR FUELS/LUBRICANTS 187.54
		FIRE DEPARTMENT		010 5-041-545	MOTOR FUELS/LUBRICANTS 732.06
		HOUSING DEPARTMENT		180 5-205-545	MOTOR FUELS/LUBRICANTS 0.00
		IT DEPARTMENT		010 5-018-545	MOTOR FUELS/LUBRICANTS 95.67
		METER READER		010 5-017-545	MOTOR FUELS/LUBRICANTS 0.00
		POLICE DEPARTMENT		010 5-023-545	MOTOR FUELS/LUBRICANTS 4,300.47
		PUBLIC SERVICE		010 5-163-545	MOTOR FUELS/LUBRICANTS 4,081.89
		STORMWATER		760 5-000-545	MOTOR FUELS/LUBRICANTS 230.20
		WASTEWATER DISTRIBUTION		900 5-027-545	MOTOR FUELS/LUBRICANTS 783.76
		WASTEWATER TREATMENT		900 5-037-545	MOTOR FUELS/LUBRICANTS 215.89
		WATER DISTRIBUTION		900 5-026-545	MOTOR FUELS/LUBRICANTS 1,700.13
		WATER TREATMENT		900 5-036-545	MOTOR FUELS/LUBRICANTS 17.52
		WIRELESS INTERNET		720 5-000-545	MOTOR FUELS/LUBRICANTS 278.98
=== VENDOR TOTALS ===			15,328.04		
=== PACKET TOTALS ===			3,716,017.32		

PACKET: 04990 AO 24-23A SWPA

VENDOR SET: 01 CITY OF COFFEYVILLE

SEQUENCE : ALPHABETIC

DUE TO/FROM ACCOUNTS SUPPRESSED

-----ID-----			GROSS	P.O. #		
ITEM DATE	BANK CODE	-----DESCRIPTION-----	DISCOUNT	G/L ACCOUNT	-----ACCOUNT NAME-----	DISTRIBUTION
=====						
01-59800	SOUTHWESTERN POWER ADMINISTRAT					
I-25-005		10/24 ENERGY PURCHASE	11,626.48			
11/08/2024	AP	DUE: 12/08/2024 DISC: 12/08/2024		1099: N		
		10/24 ENERGY PURCHASE		800 5-030-538	ENERGY-PURCHASE FIRM	11,626.48
=== VENDOR TOTALS ===			11,626.48			
=== PACKET TOTALS ===			11,626.48			

		CITY OF COFFEYVILLE BOARD OF COMMISSIONERS AGENDA ITEM	
MEETING DATE	12/10/2024		
RESOLUTION OR ORDINANCE NUMBER	R-24-102		
AGENDA TITLE	A Resolution to authorize the certification of a December 2024 budget amendment for various of the budgeted City Funds.		
REQUESTING DEPARTMENT	Finance Department		
PRESENTER	Martin Cumings, Finance Director		
FISCAL INFORMATION	Cost as recommended:	N/A	
	Budget Line Item:	N/A	
	Balance Available	N/A	
	New Appropriation Required:	☐ Yes ☒ No	
PURPOSE	Amend the FY 2024 adopted budget		
BACKGROUND	<u>Youth Activity & Development</u>– An un-anticipated installation of a new fire alarm system was required for State safety compliance. <u>USD #445 Sales Tax</u>– An incomplete payment from 2023 that was not made until the 2024 fiscal year. <u>Debt Service and Sales Tax Bond Debt Service</u>– Total debt service values had been underestimated for 2024. <u>Economic Development</u>– The Commission authorized an acquisition of land for housing development, the funds of which were sourced from the Economic Development Fund. There was also a special circumstance in which the Coffeyville Regional Medical Center was awarded a loan. This was also sourced from this Fund. <u>Police VIN</u>– Due to changes in staffing and other Police Department developments, additional expenditures were required. <u>Hillcrest Golf Course and Aquatic Center</u>– Additional staffing was required during the summer months and there was an un-anticipated level of inflation in materials and supplies along with maintenance issues that could no longer be deferred.		

	<u>CRMC and CID Sales Tax</u>– Due to increased levels of Tax collection, greater spending authority is needed for the associated expenditure. <u>Housing/Economic Development</u>– Increased spending was required to facilitate the acquisition of the land for housing development and the construction of two new houses by the City. <u>Parks/Community Development</u>– In an effort to expedite, and ultimately save money, the construction of new tennis courts was authorized for 2024 instead of the anticipated 2025. <u>Refuse Utility</u>– Due to the accelerated demolition schedule for condemned buildings. <u>Internet Utility</u>– Due to un-anticipated need for infrastructure repair and development.
SPECIAL NOTES	Budget amendments are required to be delivered to the County Clerk on or before December 31, 2024. These amendments are necessary to comply with the State of Kansas budget law.
ANALYSIS	Regarding the amended Funds, total expenditure authority is increased from \$5,077,888 to \$8,822,520, an increase of \$3,744,632.
PUBLIC INFORMATION PROCESS	Notice of Budget Hearing was published in the Coffeyville Journal on November 30, 2024 meeting the 10-day notice period required by K.S.A. 79-2929.
BOARD OR COMMISSION RECOMMENDATION	N/A
STAFF RECOMMENDATION	Staff recommends adoption of this resolution.
REFERENCE DOCUMENTS ATTACHED	FY 2024 Amended State Budget Forms

RESOLUTION NO. R-24-102

A RESOLUTION TO AUTHORIZE THE CERTIFICATION OF THE 2024 BUDGET AMENDMENT FOR YOUTH ACTIVITY & DEVELOPMENT, USD #445 SALES TAX, DEBT SERVICE, SALES TAX BOND DEBT SERVICE, ECONOMIC DEVELOPMENT, POLICE VIN, HILLCREST GOLF COURSE, AQUATIC CENTER, CRMC SALES TAX, CID SALES TAX, HOUSING/ECONOMIC DEVELOPMENT, PARKS/COMMUNITY DEVELOPMENT, REFUSE UTILITY, AND INTERNET UTILITY FUNDS OF THE CITY OF COFFEYVILLE FOR TOTAL EXPENDITURES OF \$8,822,520.

BE IT RESOLVED by the Board of Commissioners of the City of Coffeyville, Kansas the Board of Commissioners shall immediately execute a Certificate to the Clerk of Montgomery County, State of Kansas, certifying a duly approved and adopted amended budget for the Youth Activity & Development, USD #445 Sales Tax, Debt Service, Sales Tax Bond Debt Service, Economic Development, Police VIN, Hillcrest Golf Course, Aquatic Center, CRMC Sales Tax, CID Sales Tax, Housing/Economic Development, Parks/Community Development, Refuse Utility, and Internet Utility Funds of the City of Coffeyville for total expenditures of \$8,822,520.

BE IT FURTHER RESOLVED, that the Public Budget Hearing was held as was published in the Coffeyville Journal on November 30th, 2024; and after the Budget Hearing the amended 2024 budget for the Youth Activity & Development, USD #445 Sales Tax, Debt Service, Sales Tax Bond Debt Service, Economic Development, Police VIN, Hillcrest Golf Course, Aquatic Center, CRMC Sales Tax, CID Sales Tax, Housing/Economic Development, Parks/Community Development, Refuse Utility, and Internet Utility Funds was duly approved and adopted by the Board of Commissioners.

Adopted this 10th day of December 2024.

Alec Hendryx, Mayor

ATTEST:

Melissa Carter, City Clerk

APPROVED AS TO FORM AND LEGALITY:

Paul Kritz, City Attorney

To the Clerk of Montgomery, State of Kansas
We, the undersigned, duly elected, qualified, and acting officers of
Coffeaville
certify that: (1) the hearing mentioned in the attached publication was held;(2) after the Budget Hearing this Budget was duly approved and adopted as the maximum expenditure for the various funds for the year.

Attested date: _____

CPA Summary

Coffeyville

2024

Adopted Budget

Youth Activity & Development	2024 Adopted Budget	2024 Proposed Budget
Unencumbered Cash Balance January 1	21,482	20,035
Receipts:		
Ad Valorem Tax		
Delinquent Tax		
Motor Vehicle Tax		
Recreational Vehicle Tax		
16/20M Vehicle Tax		
General Revenue	14,588	16,632
Transfers	0	38,800
Interest on Idle Funds		
Total Receipts	14,588	55,432
Resources Available:	36,070	75,467
Expenditures:		
Capital Improvements	17,609	44,554
Contractual Services	13,336	12,449
Maintenance and Repairs	5,000	110
Material and Supplies	100	67
Total Expenditures	36,045	57,180
Unencumbered Cash Balance December 31	25	18,287

CPA Summary

Coffeyville

2024

Adopted Budget

Economic Development	2024 Adopted Budget	2024 Proposed Budget
Unencumbered Cash Balance January 1	2,290,945	2,307,039
Receipts:		
Ad Valorem Tax		
Delinquent Tax		
Motor Vehicle Tax		
Recreational Vehicle Tax		
16/20M Vehicle Tax		
Grant Revenue	0	0
Interest Revenue	3,000	2,155
Loan Principal Revenue	10,000	13,521
General Revenue	2,000	14,162
Sales Tax Revenue	0	106,635
Transfers	81,721	1,500,000
Interest on Idle Funds		
Total Receipts	96,721	1,636,472
Resources Available:	2,387,666	3,943,511
Expenditures:		
Capital Improvements	0	171,558
Contractual Services	593,875	2,001,977
Maintenance and Repairs	0	368
Material and Supplies	4,384	14,676
Personnel	123,886	218,755
Transfers	0	536,250
Total Expenditures	722,145	2,943,584
Unencumbered Cash Balance December 31	1,665,521	999,927

CPA Summary

Coffeyville

2024

Adopted Budget

Debt Service	2024 Adopted Budget	2024 Proposed Budget
Unencumbered Cash Balance January 1	22,414	22,414
Receipts:	.	
Ad Valorem Tax		
Delinquent Tax		
Motor Vehicle Tax		
Recreational Vehicle Tax		
16/20M Vehicle Tax		
Transfers	225,670	351,340
Interest on Idle Funds		
Total Receipts	225,670	351,340
Resources Available:	248,084	373,754
Expenditures:		
Contractual Services	22,414	0
Debt Retirement	225,670	251,281
Total Expenditures	248,084	251,281
Unencumbered Cash Balance December 31	0	122,472

CPA Summary

Coffeyville

2024

Adopted Budget

Police VIN	2024 Adopted Budget	2024 Proposed Budget
Unencumbered Cash Balance January 1	120,836	127,716
Receipts:		
Ad Valorem Tax		
Delinquent Tax		
Motor Vehicle Tax		
Recreational Vehicle Tax		
16/20M Vehicle Tax		
VIN RECEIPTS	18,000	13,420
Interest on Idle Funds		
Total Receipts	18,000	13,420
Resources Available:	138,836	141,136
Expenditures:		
Capital Improvements	25,000	0
Contractual Services	8,925	48,689
Total Expenditures	33,925	48,689
Unencumbered Cash Balance December 31	104,911	92,446

CPA Summary

Coffeyville

2024

Adopted Budget

Hillcrest Golf Course	2024 Adopted Budget	2024 Proposed Budget
Unencumbered Cash Balance January 1	2,500	32,675
Receipts:		
Ad Valorem Tax		
Delinquent Tax		
Motor Vehicle Tax		
Recreational Vehicle Tax		
16/20M Vehicle Tax		
Credit Card Fee Revenue	2,000	0
Drawer Corrections	50	325
General Revenue	314,650	421,676
Golf Course Revenue	0	0
Interest Revenue	9,500	16,898
Sales Tax	100	50
Transfers	140,000	230,000
Interest on Idle Funds		
Total Receipts	466,300	668,950
Resources Available:	468,800	701,625
Expenditures:		
Capital Improvements	47,714	46,080
Contractual Services	31,590	51,890
Debt Retirement	26,880	27,552
Maintenance and Repairs	19,750	18,529
Material and Supplies	104,255	129,333
Personnel	238,610	367,860
Total Expenditures	468,799	641,245
Unencumbered Cash Balance December 31	1	60,380

CPA Summary

Coffeyville

2024

Adopted Budget

Aquatic Center	2024 Adopted Budget	2024 Proposed Budget
Unencumbered Cash Balance January 1	1,504	41,843
Receipts:		
Ad Valorem Tax		
Delinquent Tax		
Motor Vehicle Tax		
Recreational Vehicle Tax		
16/20M Vehicle Tax		
Aquatic Center Revenue	63,735	81,370
Donations	0	42
Drawer Corrections	0	118
Sales Tax	2,600	3,634
General Revenue	1,600	785
Transfers	87,000	87,000
Interest on Idle Funds		
Total Receipts	154,935	172,949
Resources Available:	156,439	214,792
Expenditures:		
Capital Improvements	32,230	21,738
Contractual Services	9,066	18,101
Maintenance and Repairs	7,500	13,019
Material and Supplies	35,050	45,757
Personnel	72,594	90,401
Total Expenditures	156,440	189,016
Unencumbered Cash Balance December 31	-1	25,776

CPA Summary

Coffeyville

2024

Adopted Budget

Sales Tax Bond Debt Service	2024 Adopted Budget	2024 Proposed Budget
Unencumbered Cash Balance January 1	444,528	442,717
Receipts:		
Ad Valorem Tax		
Delinquent Tax		
Motor Vehicle Tax		
Recreational Vehicle Tax		
16/20M Vehicle Tax		
Sales Tax Revenue	0	746,442
Transfers	572,045	0
Interest on Idle Funds		
Total Receipts	572,045	746,442
Resources Available:	1,016,573	1,189,159
Expenditures:		
Debt Retirement	541,653	603,201
Total Expenditures	541,653	603,201
Unencumbered Cash Balance December 31	474,920	585,958

CPA Summary

2024

Adopted Budget

USD #445 Sales Tax	2024 Adopted Budget	2024 Proposed Budget
Unencumbered Cash Balance January 1	0	123,973
Receipts:		
Ad Valorem Tax		
Delinquent Tax		
Motor Vehicle Tax		
Recreational Vehicle Tax		
16/20M Vehicle Tax		
Interest on Idle Funds		
Total Receipts	0	0
Resources Available:	0	123,973
Expenditures:		
Contractual Services	0	123,973
Total Expenditures	0	123,973
Unencumbered Cash Balance December 31	0	0

CPA Summary

Coffeyville

2024

Adopted Budget

CRMC Sales Tax	2024 Adopted Budget	2024 Proposed Budget
Unencumbered Cash Balance January 1	87,055	82,407
Receipts:		
Ad Valorem Tax		
Delinquent Tax		
Motor Vehicle Tax		
Recreational Vehicle Tax		
16/20M Vehicle Tax		
Sales Tax Revenue	0	1,066,345
Transfers	817,207	0
Interest on Idle Funds		
Total Receipts	817,207	1,066,345
Resources Available:	904,262	1,148,752
Expenditures:		
Contractual Services	904,262	1,148,752
Total Expenditures	904,262	1,148,752
Unencumbered Cash Balance December 31	0	0

CPA Summary

Coffeyville

2024

Adopted Budget

CID Sales Tax	2024 Adopted Budget	2024 Proposed Budget
Unencumbered Cash Balance January 1	5,190	14,287
Receipts:		
Ad Valorem Tax		
Delinquent Tax		
Motor Vehicle Tax		
Recreational Vehicle Tax		
16/20M Vehicle Tax		
Sales Tax Revenue	0	57,681
Transfers	50,000	0
Interest on Idle Funds		
Total Receipts	50,000	57,681
Resources Available:	55,190	71,968
Expenditures:		
Contractual Services	55,190	71,705
Total Expenditures	55,190	71,705
Unencumbered Cash Balance December 31	0	262

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Coffeyville

2024

Adopted Budget

Housing/Economic Development	2024 Adopted Budget	2024 Proposed Budget
Unencumbered Cash Balance January 1	180,063	540,176
Receipts:		
Ad Valorem Tax		
Delinquent Tax		
Motor Vehicle Tax		
Recreational Vehicle Tax		
16/20M Vehicle Tax		
Grant Revenue	37,237	0
General Revenue	0	23
Sales Tax Revenue	326,883	426,538
Transfers	0	450,000
Interest on Idle Funds		
Total Receipts	364,120	876,561
Resources Available:	544,183	1,416,737
Expenditures:		
Contractual Services	469,709	839,685
Personnel	74,474	155,207
Total Expenditures	544,183	994,892
Unencumbered Cash Balance December 31	0	421,844

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Coffeyville

2024

Adopted Budget

Parks/Community Development	2024 Adopted Budget	2024 Proposed Budget
Unencumbered Cash Balance January 1	127,364	294,378
Receipts:		
Ad Valorem Tax		
Delinquent Tax		
Motor Vehicle Tax		
Recreational Vehicle Tax		
16/20M Vehicle Tax		
General Revenue	0	13
Sales Tax Revenue	0	426,538
Transfers	326,883	411,409
Interest on Idle Funds		
Total Receipts	326,883	837,960
Resources Available:	454,247	1,132,338
Expenditures:		
Contractual Services	331,709	417,184
Personnel	87,715	184,695
Total Expenditures	419,424	601,879
Unencumbered Cash Balance December 31	34,823	530,459

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Coffeyville

2024

Adopted Budget

Refuse Utility	2024 Adopted Budget	2024 Proposed Budget
Unencumbered Cash Balance January 1	169,429	231,387
Receipts:		
Ad Valorem Tax		
Delinquent Tax		
Motor Vehicle Tax		
Recreational Vehicle Tax		
16/20M Vehicle Tax		
Late Fees Revenue	7,000	7,477
General Revenue	20,000	48,751
Transfers	0	100,000
Utility Sales Revenue	649,650	660,721
Interest on Idle Funds		
Total Receipts	676,650	816,949
Resources Available:	846,079	1,048,336
Expenditures:		
Contractual Services	676,320	822,576
Material and Supplies	3,500	8,800
Transfers	33,833	34,639
Total Expenditures	713,653	866,015
Unencumbered Cash Balance December 31	132,426	182,320

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Coffeyville

2024

Adopted Budget

Internet Utility	2024 Adopted Budget	2024 Proposed Budget
Unencumbered Cash Balance January 1	3,637	16,869
Receipts:		
Ad Valorem Tax		
Delinquent Tax		
Motor Vehicle Tax		
Recreational Vehicle Tax		
16/20M Vehicle Tax		
Late Fees Revenue	1,500	1,385
General Revenue	1,900	503
Service Call Revenue	500	112
Transfers	0	250,000
Utility Sales Revenue	230,000	217,761
Interest on Idle Funds		
Total Receipts	233,900	469,761
Resources Available:	237,537	486,630
Expenditures:		
Capital Improvements	20,000	78,670
Contractual Services	42,200	37,470
Maintenance and Repairs	600	0
Material and Supplies	3,542	12,675
Personnel	156,048	140,272
Transfers	11,695	12,021
Total Expenditures	234,085	281,107
Unencumbered Cash Balance December 31	3,452	205,523

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ORDINANCE NO. S-24-06

AN ORDINANCE VACATING CERTAIN PORTIONS OF AN EASEMENT RESERVED BY ORDINANCE NO. S-12-02.

WHEREAS, the Governing Body of the City of Coffeyville previously passed Ordinance No. S-12-02, thereby vacating certain streets and alleys, as described more particularly in the body of said Ordinance, but reserving to the City and owners of any lesser property rights, all rights-of-ways and easements for public service facilities originally held in such street, easement, or public reservation currently in existence and use, all as provided by K.S.A. 12-504 *et seq.*; and

WHEREAS, the City of Coffeyville has received a request to vacate certain portions of the easement reserved by Ordinance No. S-12-02, as more particularly described herein; and

WHEREAS, the City's engineering department has investigated the request and determined there are no public service facilities within the area and, therefore, no need to reserve to the City or owners of any lesser property rights, any rights-of-ways or easements for public service facilities held, or formerly held, therein.

NOW, THEREFORE, BE IT ORDAINED by the Governing Body of the City of Coffeyville, Kansas, as follows:

Section 1. That the reservation to the City and owners of any lesser property rights of all rights-of-ways and easements for public service facilities held or formerly held within the property described on **Exhibit A**, attached hereto and incorporated herein, be and is hereby vacated and held for naught.

Section 2. That upon publication of this ordinance, the City Clerk shall file a certified copy hereof in the office of the County Clerk and in the office of the Register of Deeds to be entered and recorded as provided by law.

Section 3. That this Ordinance shall be in full force and effect when the same is passed, signed and published as by law required.

PASSED AND APPROVED on this 10th day of December 2024.

Alec Hendryx, Mayor

Attest:

Melissa Carter, City Clerk

Approved:

Paul Kritz, City Attorney

EXHIBIT A

A PORTION OF THE NORTHEAST QUARTER OF THE NORTHWEST QUARTER OF SECTION 36, TOWNSHIP 34 SOUTH, RANGE 16 EAST OF THE SIXTH PRINCIPAL MERIDIAN, COFFEYVILLE, MONTGOMERY COUNTY, KANSAS, BEING DESCRIBED AND PREPARED ON AUGUST 29, 2024, ERNEST CANTU JR. PS #1407 , AND PROFESSIONAL ENGINEERING CONSULTANTS, P.A., CLS #65, DESCRIBED AS FOLLOWS: ALL OF LAUREL STREET, AS SAID LAUREL STREET WAS PLATTED IN HILLS FIRST ADDITION TO THE CITY OF COFFEYVILLE, MONTGOMERY COUNTY, KANSAS; AND ALL OF THE 20-FOOT WIDE ALLEY ADJOINING ON THE NORTH SIDE OF LOTS 2 THROUGH 6 INCLUSIVE, BLOCK 1, AND ADJOINING ON THE NORTH SIDE OF LOTS 1 THROUGH 8 INCLUSIVE, BLOCK 2, AS SAID ALLEY WAS PLATTED IN RIVER VIEW PLACE BEING AN ADDITION TO COFFEYVILLE, MONTGOMERY COUNTY, KANSAS; AND ALL OF THAT PART OF LAUREL STREET LYING NORTH OF THE RIGHT OF WAY FOR WILCOX STREET AND ADJACENT TO BLOCK 1 AND BLOCK 2, OF SAID RIVER VIEW PLACE ADDITION; AND THAT PART OF SYCAMORE STREET, IF ANY, LYING WITHIN LOT 2, BLOCK 1, OF SAID RIVER VIEW PLACE ADDITION, AS GRAPHICALLY EVIDENCED IN SAID PLAT OF HILLS FIRST ADDITION; AND THAT PART OF SYCAMORE STREET LYING WEST OF A LINE CONNECTING THE NORTHEAST CORNER OF LOT 2, BLOCK 1, SAID RIVER VIEW PLACE, WITH THE NORTHEAST CORNER OF LOT 3, SAID HILLS FIRST ADDITION.

ALSO DESCRIBED AS

A PORTION OF THE HILL FIRST ADDITION TO THE CITY OF COFFEYVILLE, KANSAS, AND RIVER VIEW PLACE BEING AN ADDITION TO COFFEYVILLE KANSAS IN THE NORTHEAST QUARTER OF THE NORTHWEST QUARTER OF SECTION 36, TOWNSHIP 34 SOUTH, RANGE 16 EAST OF THE SIXTH PRINCIPAL MERIDIAN, MONTGOMERY COUNTY, KANSAS, BEING DESCRIBED AND PREPARED ON 08/29/2024 BY ERNEST CANTU JR. PS #1407 AND PROFESSIONAL ENGINEERING CONSULTANTS P.A., C.L.S. #65, AS FOLLOWS:

BEGINNING AT THE SOUTHWEST CORNER OF LOT 6, BLOCK 1 OF SAID RIVER VIEW PLACE; THENCE S88°56'38"W (BEARINGS BASED ON THE KANSAS COORDINATE SYSTEM 1983 SOUTH ZONE) A DISTANCE OF 65.65 FEET TO THE SOUTHEAST CORNER OF LOT 1, BLOCK 2 OF SAID RIVER VIEW PLACE AND THE WEST RIGHT OF WAY LINE OF LAUREL STREET; THENCE N01°42'39"W ALONG SAID WEST RIGHT OF WAY LINE A DISTANCE OF 140.73 FEET TO THE NORTHEAST CORNER OF SAID LOT 1 AND THE NORTH LINE OF SAID BLOCK 2; THENCE S88°52'43"W ALONG SAID NORTH LINE A DISTANCE OF 400.50 FEET TO THE NORTHWEST CORNER OF LOT 8 OF SAID BLOCK 2 AND THE EAST RIGHT OF WAY LINE OF UNION STREET; THENCE N01°51'33"W ALONG SAID EAST RIGHT OF WAY LINE A DISTANCE OF 19.79 FEET TO THE SOUTHWEST CORNER OF LOT 10 OF SAID HILLS FIRST ADDITION AND THE SOUTH LINE OF SAID HILLS FIRST ADDITION; THENCE N88°53'38"E ALONG SAID SOUTH LINE A DISTANCE OF 400.13 FEET TO THE SOUTHEAST CORNER OF LOT 9 OF SAID HILLS FIRST ADDITION AND THE WEST RIGHT OF WAY LINE OF LAUREL STREET; THENCE N01°49'41"W ALONG SAID WEST RIGHT OF WAY LINE A DISTANCE OF 115.01 FEET TO A NON-TANGENT CURVE TO THE RIGHT HAVING A RADIUS OF 36.71 FEET AND A CHORD THAT BEARS N88°53'15"E A DISTANCE OF 66.00 FEET; THENCE EASTERLY ALONG SAID CURVE AND RIGHT OF WAY A DISTANCE OF 82.04 FEET TO THE EAST RIGHT OF WAY LINE OF LAUREL STREET; THENCE S01°49'41"E ALONG SAID EAST RIGHT OF WAY LINE A DISTANCE OF 115.02 FEET TO THE SOUTHWEST CORNER OF LOT 4 OF SAID HILLS FIRST ADDITION AND THE SOUTH LINE OF SAID HILLS ADDITION; THENCE N88°53'38"E ALONG SAID SOUTH LINE A DISTANCE OF 214.97 FEET TO THE SOUTHEAST CORNER OF LOT 3 OF SAID HILLS FIRST ADDITION AND THE WEST RIGHT OF WAY LINE OF SYCAMORE STREET; THENCE N36°04'56"E ALONG SAID WEST RIGHT OF WAY LINE A DISTANCE OF 75.32 FEET TO THE SOUTHEAST CORNER OF LOT 2 OF SAID HILLS FIRST ADDITION; THENCE S06°13'17"W A DISTANCE OF 80.26 FEET TO THE NORTHEAST CORNER OF LOT 2, BLOCK 1 OF SAID RIVER VIEW PLACE AND THE NORTH LINE OF SAID BLOCK 1; THENCE S88°52'43"W ALONG SAID NORTH LINE A DISTANCE OF 250.04 FEET TO THE NORTHWEST CORNER OF LOT 6, BLOCK 1 OF SAID RIVER VIEW PLACE AND THE EAST RIGHT OF WAY LINE OF LAUREL STREET; THENCE S01°44'45"E ALONG SAID EAST RIGHT OF WAY LINE A DISTANCE OF 140.81 FEET TO THE SOUTHWEST CORNER OF LOT 6, BLOCK 1 OF SAID RIVER VIEW PLACE AND THE POINT OF BEGINNING; TOGETHER WITH THAT PART OF SYCAMORE, IF ANY, WITHIN LOT 2, BLOCK 1, OF SAID RIVER VIEW PLACE ADDITION, AS GRAPHICALLY EVIDENCED IN SAID PLAT OF HILLS FIRST ADDITION.

ORDINANCE NO. S-24-07__

**AN ORDINANCE OF THE CITY OF COFFEYVILLE, KANSAS, AUTHORIZING
THE LEVY OF A ONE-HALF PERCENT (0.5%) CITYWIDE RETAILERS'
SALES TAX AND RELATED MATTERS.**

WHEREAS, K.S.A. 12-187 *et seq.*, as amended (the “Act”) authorizes the governing body (the “Governing Body”) of the City of Coffeyville, Kansas (the “City”) to submit to the electors of the City the question of imposing a Citywide retailers' sales tax, which in the aggregate may be in amounts not to exceed two percent (2%) for general purposes and not to exceed one percent (1%) for special purposes, provided sales taxes for special purposes shall expire not later than ten (10) years from the initial date of collection thereof; and

WHEREAS, pursuant to the Act, the electors of the City have heretofore approved propositions to authorize the levy of City-wide retailers' sales taxes described as follows:

- (a) A general purpose 0.5% sales tax (the “General Purpose Sales Tax”);
- (b) a general purpose 0.5% sales tax for capital improvements (including, but not limited to improvements to public buildings), capital equipment and economic development initiatives, commencing on July 1, 2014, and ending on June 30, 2029 (the “2014 Capital Improvements Sales Tax”);
- (c) a general purpose 0.5% sales tax for general transportation improvements throughout the City including, but not limited to streets, curbing, and sidewalks; commencing on April 1, 2015, and ending on the earlier of (a) ten (10) years after its commencement, or (b) when all costs associated with the financing of the improvements, including the repayment of any sales tax revenue or general obligation bonds issued to pay such costs, shall have been paid (the “2015 Transportation Sales Tax”);
- (d) a special purpose 0.5% sales tax for the purpose of assisting Coffeyville Regional Medical Center (“CRMC”) in payment of the costs of CRMC providing health care and emergency services, commencing on January 1, 2017, and ending on December 31, 2026 (the “2016 Health Care Sales Tax”);
- (e) a special purpose 0.5% sales tax for the following purposes, including the payment of financing costs related thereto: (1) 40% of the proceeds to finance housing and economic development purposes of the City, (2) 40% of the proceeds to finance the development and improvement of public parks and related community improvements, and (3) 20% of the proceeds to finance improvements and economic development purposes related to the City’s historic downtown, commencing on October 1, 2022, and ending on September 30, 2032 (the “2022 Sales Tax”); and
- (f) a general purpose 0.5% sales tax to finance the costs of general transportation improvements throughout the City including, but not limited to streets, curbing, and sidewalks, commencing on April 1, 2024 and ending on March 31, 2034 (the “2024 Transportation Sales Tax”);

WHEREAS, the Governing Body deemed it advisable that additional funds, other than from ad valorem property taxation, be derived from a City-wide sales tax for the purpose of financing the costs of general transportation improvements throughout the City including, but not limited to streets, curbing, and sidewalks; and

WHEREAS, the Governing Body adopted Resolution No. R-24-60 providing for the calling of a special question election on November 5, 2024 (the “Election”), on the following proposition:

Shall the following be adopted?

Shall the City of Coffeyville, Kansas, be authorized, pursuant to the authority of K.S.A. 12-187 *et seq.*, to continue imposing a one-half percent (0.5%) Citywide retailers’ sales tax (the “Sales Tax”), the proceeds of which shall be used to finance the costs of general transportation improvements throughout the City including, but not limited to streets, curbing, and sidewalks; provided that the collection of the Sales Tax shall commence on April 1, 2025, or as soon thereafter as permitted by law, and shall expire ten (10) years after its commencement?

WHEREAS, at the Election a majority of the qualified electors of the City voting on that proposition voted in favor thereof, and pursuant to the provisions of the Act and the Election, the Governing Body deems it necessary and advisable to authorize the levy of the one-half percent (0.5%) City-wide retailers' sales tax (the “2025 Transportation Sales Tax”), which constitutes a sales tax imposed for general purposes.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COMMISSION OF THE CITY OF COFFEYVILLE, KANSAS:

SECTION 1. Implementation of the 2025 Transportation Sales Tax. The levy of the one-half percent (0.5%) 2025 Transportation Sales Tax and the application of the revenue received therefrom is hereby authorized. In accordance with K.S.A. 12-191, collection of the 2025 Transportation Sales Tax shall commence on April 1, 2025, or as soon thereafter as permitted by law, and shall terminate 10 years after its commencement.

SECTION 2. Department of Revenue Submittal. The City Clerk, upon passage of this Ordinance, shall provide a certified copy of the same to the State Director of Taxation pursuant to K.S.A. 12-189 and request the implementation of the 2025 Transportation Sales Tax in accordance with the provisions hereof.

SECTION 3. Effective Date. This Ordinance shall be effective upon passage by the governing body, execution by the Mayor and publication once in the official City newspaper.

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PASSED by the governing body of the City of Coffeyville, Kansas on December 10, 2024, and
SIGNED by the Mayor.

(Seal)

Alec Hendryx, Mayor

ATTEST:

Melissa Carter, City Clerk

Approved:

Paul Kritz, City Attorney

 CITY OF COFFEYVILLE BOARD OF COMMISSIONERS AGENDA ITEM		
MEETING DATE	December 10, 2024	
RESOLUTION OR ORDINANCE NUMBER	R-24-103	
AGENDA TITLE	A Resolution to approve cancellation of up to \$4,000 in utility bills incurred by the Warming Center at 501 E. 9 th in Coffeyville, KS during the period beginning December 1, 2024 through December 31 st 2025.	
REQUESTING DEPARTMENT	Administration	
PRESENTER	Melissa Carter, City Clerk	
FISCAL INFORMATION	Cost as recommended:	n/a
	Budget Line Item:	
	Balance Available	
	New Appropriation Required:	☐ Yes ☒ No
PURPOSE	To provide assistance with the utility bills for the invaluable service that the Warming Center in Coffeyville is providing to our community.	
BACKGROUND	The Warming Center at 501 E. 9 th in Coffeyville opened in November of 2023. Touch of Life Ministries turned the old Lowell Elementary School into a place where people can stay if they don't have a warm place to go when temperatures drop to freezing or below. They serve breakfast, lunch, dinner and provide snacks, drinks and toiletries.	
SPECIAL NOTES		
ANALYSIS	The Warming Center is operated solely on donations and run by volunteers. This center provides an invaluable service to the Coffeyville community and is the only service of this type in the City limits.	

PUBLIC INFORMATION PROCESS	
BOARD OR COMMISSION RECOMMENDATION	
STAFF RECOMMENDATION	Approve Resolution R-24-103.
REFERENCE DOCUMENTS ATTACHED	Resolution R-24-103

RESOLUTION NO. R-24-103

A RESOLUTION TO APPROVE THE CANCELLATION OF UP TO \$4,000.00 IN UTILITY BILLS INCURRED BY THE WARMING CENTER AT 501 E. 9TH IN COFFEYVILLE, KANSAS DURING THE PERIOD BEGINNING DECEMBER 1, 2024 THROUGH DECEMBER 31, 2025.

BE IT RESOLVED by the Board of Commissioners of the City of Coffeyville, Kansas that the City Manager or the City Manager's designee be and is hereby authorized to cancel up to \$4,000.00 in utility bills incurred by the Warming Center at 501 E. 9th in Coffeyville, Kansas, during the period beginning December 1, 2024 through December 31, 2025, subject to the following conditions:

- The Warming Center shall be open and available to all persons, regardless of race, color, ancestry, religion, sex, national origin, sexual orientation, age, citizenship, marital status, disability, or gender status.
- Compliance with these conditions shall be verified by an authorized representative of the Warming Center, upon request by the City Manager or the City Manager's designee.

Adopted this 10th day of December 2024.

Alec Hendryx, Mayor

ATTEST:

Melissa Carter, City Clerk

APPROVED AS TO FORM AND LEGALITY:

Paul Kritz, City Attorney

 CITY OF COFFEYVILLE BOARD OF COMMISSIONERS AGENDA ITEM		
MEETING DATE	December 10, 2024	
RESOLUTION OR ORDINANCE NUMBER	R-24-104	
AGENDA TITLE	A Resolution to authorize a grant in favor of Southeast Kansas Community Action Program to support the Montgomery County General Transportation Initiative.	
REQUESTING DEPARTMENT	Administration	
PRESENTER	Melissa Carter, City Clerk	
FISCAL INFORMATION	Cost as recommended:	\$5,000.00
	Budget Line Item:	
	Balance Available	
	New Appropriation Required:	☒ Yes ☐ No
PURPOSE	The Southeast Kansas Community Action Program has requested funds for their General Transportation Initiative for the fiscal year 2025-2026. This would provide General Transportation 5 days a week at no expense to the rider for one year – July 1, 2025 through June 30, 2026.	

BACKGROUND	The Southeast Kansas Community Action Program, Inc. (SEK-CAP) has been providing general public transportation throughout Southeast Kansas for over 40 years. Many residents benefit from public transportation to access rides to places of employment, medical appointments, grocery and retail stores, restaurants, etc. SEK-CAP has access to a program to provide increased transportation services to residents of Montgomery County, with 70% of the program costs covered through Federal and State grant programs. The grant program requires a local match of 30%. The City of Coffeyville awarded a grant of \$3,000 in April 2024, for the first year of the transportation program. Initially, the program was going to run 3 days a week but through donations, SEK-CAP was able to offer the transportation services 5 days a week. With the increased number of service days and data showing the frequency in which residents of Coffeyville utilize the service, staff is recommending an increased donation in the amount of \$5,000 for 2024-2025.
SPECIAL NOTES	
ANALYSIS	.
PUBLIC INFORMATION PROCESS	
BOARD OR COMMISSION RECOMMENDATION	
STAFF RECOMMENDATION	Approve Resolution R-24-104 to authorize a grant in favor of Southeast Kansas Community Action Program to support the Montgomery County General Transportation Initiative.
REFERENCE DOCUMENTS ATTACHED	Resolution R-24-104, Letter from SEK-CAP and Information sheet

RESOLUTION NO. R-24-104

A RESOLUTION TO AUTHORIZE A GRANT IN FAVOR OF SOUTHEAST KANSAS COMMUNITY ACTION PROGRAM, INC., TO SUPPORT THE MONTGOMERY COUNTY GENERAL TRANSPORTATION INITIATIVE.

WHEREAS, Southeast Kansas Community Action Program, Inc. (SEK-CAP) has been providing general public transportation throughout Southeast Kansas for over 40 years; and

WHEREAS, those who benefit from public transportation include the elderly, disabled persons, single vehicle households, families with food insecurities, and dialysis patients; and

WHEREAS, public transportation provides riders with better access to retail businesses and restaurants, medical providers, and local employers; and

WHEREAS, SEK-CAP has access to a program to provide increased transportation services to residents of Montgomery County, with 70% of the program costs covered through Federal and State grant programs; and

WHEREAS, the grant programs require a local match of 30%; and

WHEREAS, the transportation services are free to riders utilizing the transportation services; and

WHEREAS, SEK-CAP has requested a grant from the City of Coffeyville to help fund the local matching requirement for one year; and

WHEREAS, the program will be beneficial to the residents, businesses, and employers in the City of Coffeyville.

NOW, THEREFORE, BE IT RESOLVED BY THE GOVERNING BODY OF THE CITY OF COFFEYVILLE, KANSAS, that the City of Coffeyville, Kansas, does hereby pledge and grant the sum of \$5,000 to support the SEK-CAP general transportation initiative, subject to receipt of commitments and grants from other local communities or organizations to fund the balance of the local matching requirement.

ADOPTED AND PASSED by the Governing Body of the City of Coffeyville, Kansas, this 10th of December, 2024.

Alec Hendryx, Mayor

ATTEST:

Melissa Carter, City Clerk

APPROVED AS TO FORM AND LEGALITY:

Paul Kritz, City Attorney



401 N. Sinnet
P.O. Box 128
Girard, KS 66743

P. 620-724-8204
F. 620-724-4471
www.sek-cap.com

Compassion in Action!

Friday, December 6, 2024

City of Coffeyville Commissioners

Southeast Kansas Community Action Program (SEK-CAP) currently provides general public transportation services throughout our community. For us to continue these much-needed services, we are requesting your financial support to provide the local matching funds and letters of support for the application itself.

Accompanying this request is an informational flier demonstrating the services in action in your county. Please review this information to fully comprehend the impact that these services have in your community.

The success of this transportation system has been because of the collaboration, support, and financial backing from key partners across the region. Your support has made these programs possible and we want to continue to serve. We greatly appreciate your support for our current operations in MoGoes with your contribution of \$3000.

We are seeking the necessary support for the fiscal year 2025-2026 (July 1, 2025-June 30, 2026). In order to continue these critical services, we must obtain the required local matching funds and support letters.

If you are willing to provide a letter of support, please provide a letter on your agency/company letterhead that includes the exact dollar amount of financial support and the dates the funding will be available. (Please see attached example letter for reference)

We ask that your response be returned no later than December 31st, 2024, to transportationdirector@sek-cap.com or mailed to PO BOX 128, Girard, KS 66743. Fax available upon request.

Thank you for considering our request. We look forward to continuing to work alongside you on this important initiative. If you have any questions or need more information to make your determination, please contact us so that we can make the process as simple as possible. Together we have and will continue to make a meaningful impact on our communities' transportation needs.

Sincerely

Jamey Whitney
Chief Executive Officer



SEK-CAP Transportation Montgomery County

Average Number of
Rides Per Rider



8



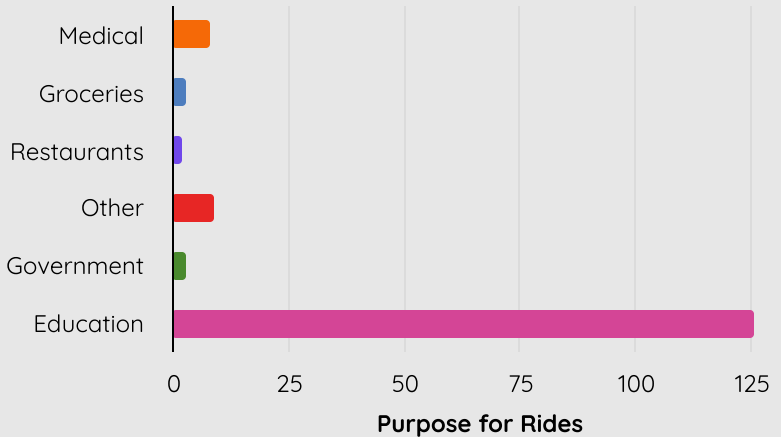
3,902
Total Miles



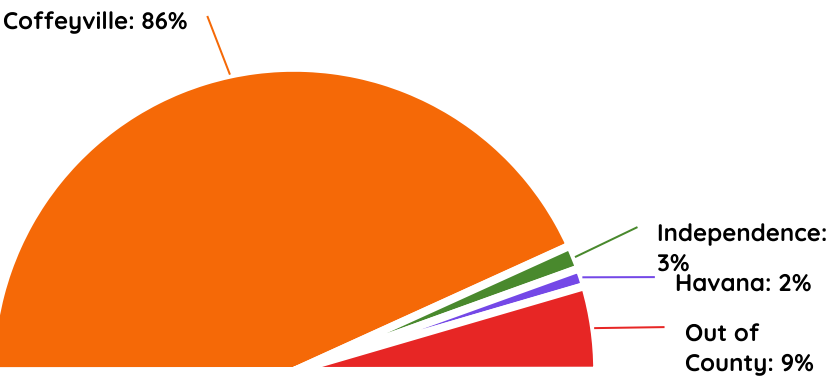
19
Riders



155
Rides



Ridership By Town



Services from
July 1, 2023
through
June 30, 2024

Average #
of Rides
Per Day - 6



Top 5 Destinations

- Community Elementary School - 102 North Cline Road, Coffeyville
- Independence Dental - 308 North 6th Street, Coffeyville
- Four County Mental Health - 3751 West Main Street, Independence
- Montgomery County Courthouse - 300 East Main Street, Independence
- Braums - 1708 West 11th Street, Coffeyville

 CITY OF COFFEYVILLE BOARD OF COMMISSIONERS AGENDA ITEM		
MEETING DATE	12/10/2024	
RESOLUTION OR ORDINANCE NUMBER	R-24-105	
AGENDA TITLE	TUNet Software and Annual Maintenance Premium	
REQUESTING DEPARTMENT	Finance (Utility Billing), Electric, Water, and IT	
PRESENTER	Martin Cumings, Director of Finance Chris Weiner, Executive Director of Electric	
FISCAL INFORMATION	Cost as recommended:	\$27,293.60
	Budget Line Item:	800-5-040-813 (\$16,134.40) 900-5-046-813 (\$11,159.20)
	Balance Available	
	New Appropriation Required:	☒ Yes ☐ No
PURPOSE	To appropriate funds necessary for the payment of Tantalus invoice AM2025-190.	
BACKGROUND	On September 28th, 2021, the City Commission approved the Advanced Metering Infrastructure (AMI) project (R-21-61). As that project nears completion, TUNet, the software needed to manage and maintain the metering data, is now in full use and requires annual maintenance premiums. TUNet is provided by Tantalus Systems Inc. (the contractor awarded the project by R-21-61),	
SPECIAL NOTES		

ANALYSIS	In order to utilize the AMI, this software is required. As R-21-61 only authorized the purchase and installation of the AMI, further authority is required for the annual software maintenance fees.
PUBLIC INFORMATION PROCESS	
BOARD OR COMMISSION RECOMMENDATION	
STAFF RECOMMENDATION	To pass a resolution authorizing the expenditure of funds for the payment of the invoiced premiums.
REFERENCE DOCUMENTS ATTACHED	Resolution R-21-61, Tantalus Invoice AM2025-190

RESOLUTION NO. R-24-105

**A RESOLUTION TO AUTHORIZE THE PAYMENT OF INVOICE AM2025-190
FOR THE ANNUAL MAINTENANCE PREMIUMS AND FEES FOR THE TUNET
SOFTWARE AND RELATED SUPPORT.**

BE IT RESOLVED by the Board of Commissioners of the City of Coffeyville, Kansas that the Director of Finance is authorized to pay Tantalus invoice AM2025-190, in the amount of \$27,293.60 for the annual premiums and fees for the TUNet software maintenance and support.

Adopted this 10th day of December 2024.

Alec Hendryx, Mayor

ATTEST:

Melissa Carter, City Clerk

APPROVED AS TO FORM AND LEGALITY:

Paul Kritz, City Attorney

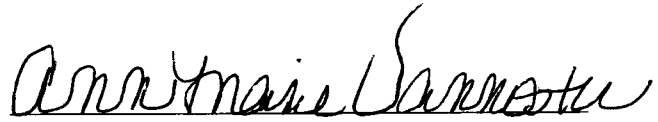
RESOLUTION NO. R-21-61

A RESOLUTION TO AUTHORIZE THE MAYOR TO EXECUTE AN AGREEMENT WITH TANTALUS SYSTEMS, INC., FOR THE PURCHASE AND INSTALLATION OF A COMPLETE ADVANCED METERING INFRASTRUCTURE SYSTEM FOR THE CITY OF COFFEYVILLE, KANSAS.

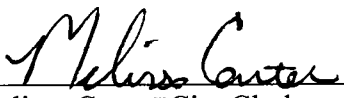
BE IT RESOLVED by the Board of Commissioners of the City of Coffeyville, Kansas, that the Mayor be and is hereby authorized and directed to execute an Agreement with Tantalus Systems, Inc., for the purchase and installation of a complete advanced metering infrastructure system for the City of Coffeyville, Kansas.

BE IT FURTHER RESOLVED that the Mayor and/or City Manager be and are authorized and directed to execute such other documents that are necessary to fulfill the terms and conditions of the Agreement.

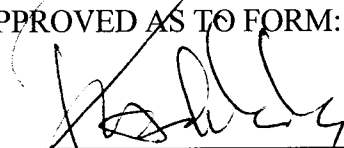
Adopted this 28th day of September 2021.


Ann Marie Vannoster, Mayor

ATTEST:


Melissa Carter, City Clerk

APPROVED AS TO FORM:


Paul Kritz, City Attorney



TUNet® NETWORK SYSTEM AGREEMENT

THIS TUNet® NETWORK SYSTEM AGREEMENT ("Agreement") is made as of 9/28/2021 by and between Tantalus Systems Inc., on behalf itself and its affiliates, having its principal place of business at 1130 Situs Court, Suite 230, Raleigh, NC 27606 ("Tantalus") and the City of Coffeyville, Kansas, having its principal place of business at 102 W 7th Street, Coffeyville, Kansas 67337 ("Customer"). This Agreement includes the following Exhibit(s):

Exhibit A	End User License / Licensed Software Maintenance Agreement
Exhibit B	Technical Support Agreement
Exhibit C	Deployment Partnership
Exhibit D	Pricing
Exhibit E	Third-Party Products (If Applicable)
Exhibit F	Mutual Non-Disclosure and Confidentiality Agreement
Exhibit G	[Form of] Statement of Work; System Acceptance Test Plan

Each Exhibit is incorporated by reference into, forms part of and is governed by the terms of this Agreement. In the event of any inconsistency or conflict between the terms of any of the above Exhibit(s) and the terms of this Agreement, which is not otherwise addressed by a statement regarding precedence, the terms of this Agreement shall govern. Tantalus and Customer shall be collectively referred to herein as the "Parties" and each individually as a "Party".

The Parties agree as follows:

1. **DEFINITIONS AND INTERPRETATION**

1.1 **Definitions.** When used in this Agreement, the following terms shall have the respective meanings indicated, such meanings to be applicable to both the singular and plural forms of the terms defined:

(a) **"Affiliate"** means, with respect to any Party, any legal entity that such Party owns, is owned by, or is under common control with such Party. For purposes of the foregoing definition of "Affiliate", the terms "control" and "own" mean possessing a 50% or greater interest in an entity or the right to direct the management of the entity.

(b) **"Acceptance" or "System Acceptance"** means that the system acceptance tests set forth in the System Acceptance Test Plan as set forth in Exhibit G hereto have been completed and all requirements of Acceptance as set forth in Exhibit G hereto were met.

(c) **"Business Day"** means any day that is not a Saturday, Sunday or a Tantalus authorized "holiday".

(d) **"Confidential Information"** has the meaning set forth in the MNDC.

(e) **"Destination"** means Customer's designated destination point for the delivery of Network Equipment;

(f) **"Dispute"** means any dispute, controversy, difference or claim, arising under or in connection with this Agreement, including its formation,

validity, binding effect, interpretation, performance, breach or termination, as well as non-contractual claims.

(g) **"EULA"** means Tantalus' then current end-user software license agreement setting forth the terms and conditions of Customer's permitted use of the Licensed Software. A copy of the EULA, current as of the Effective Date, is attached hereto as Exhibit A, which EULA may be amended from time to time in Tantalus' sole discretion.

(h) **"Excusing Event"** means any (i) Force Majeure; (ii) failure, act or omission of Customer or its agents, employees, suppliers, subcontractors or consultants, including without limitation improper performance of Customer's responsibilities under the Agreement, or unreasonable delay or failure of Customer to approve changes that are relevant to an applicable failure; (iii) failure, act or omission of any third party (including any third-party supplier) or its agents, employees, suppliers, subcontractors or consultants; or (iv) failure of any components (hardware, software, network, maintenance) provided and/or maintained by Customer.

(i) **"Force Majeure"** means any failure or delay in fulfilling or performing any term of this Agreement (except for any obligations to make payments to the other party hereunder), when and to the extent such failure or delay is caused by or results from the following force majeure events ("**Force Majeure Event(s)**"): (i) acts of God; (ii) flood, fire, earthquake, epidemics, pandemics or explosion; (iii) war, invasion, hostilities (whether war is declared or not), sabotage, terrorist threats or acts, riot or other civil unrest; (vi) government order or law; (vii) actions,

embargoes or blockades in effect on or after the date of this Agreement; (viii) judicial restraint or other action by any governmental authority (including, without limitation, an inability to procure permits, licenses or authorizations from any local, state, or federal agency for any of the supplies, materials, accesses or services required to be provided by either Customer or Tantalus under this Agreement); (g) national or regional emergency; (h) strikes, labor stoppages or slowdowns or other industrial disturbances; (i) shortage of adequate power or transportation facilities; and (j) other similar events beyond the reasonable control of the party impacted by the Force Majeure Event (the **"Impacted Party"**).

(j) **"Initial Deployment Services"** means (i) Tantalus' standard services for initial deployment, installation and configuration of Network Equipment purchased by Customer under this Agreement as described in a Statement of Work, executed in a form substantially similar to Exhibit G; (ii) Tantalus' standard initial training services for the Customer; and (iii) related project management for such initial deployment and training. For clarity, and notwithstanding anything to the contrary, the Initial Deployment Services do not include integration or installation of field equipment (i.e. meters, collectors, repeaters, etc.), Third-Party Products, or Maintenance and Support Services. Integration to existing vendor supported interfaces are included in the Initial Deployment Services. For the avoidance of doubt, custom services, including custom integration(s) between TUNet and Third-Party Products that are not existing vendor supported interfaces, are not included in the Initial Deployment Services and are subject to additional fees and written agreement between Tantalus, Customer and any applicable third-party in the form of a written Change Order.

(k) **"Law"** means any statute, law, ordinance, regulation, rule, code, constitution, treaty, common law, governmental order, or other requirement or rule of law of any governmental authority.

(l) **"Licensed Software"** means all Tantalus software and firmware residing on, or provided in connection with, each unit of Network Equipment, together with all software documentation related thereto and any and all updates thereto.

(m) **"Licensed Software Maintenance Services"** shall have the meaning ascribed to them in Exhibit A.

(n) **"Maintenance and Support Services"** means the recurring Licensed Software Maintenance Services and Technical Support provided by Tantalus to Customer pursuant to this Agreement.

(o) **"MNDCA"** means a Mutual Non-Disclosure and Confidentiality Agreement in the form attached hereto as Exhibit F.

(p) **"Network Equipment"** means the equipment manufactured by or for Tantalus for use as part of TUNet and its associated Licensed Software that are or will be purchased from Tantalus and physically deployed in the Customer's service territory. For clarity, Network Equipment does not include the system backhaul, network operations center, meters or any Third-Party Products.

(q) **"Proprietary Rights"** means all patent rights, copyrights, trademarks, tradenames, know-how, trade secrets and other intellectual property and proprietary rights, including all rights, interests, and protections that are associated with, equivalent or similar to, or required for the exercise of, any of the foregoing, however arising, in each case whether registered or unregistered and including all registrations and applications for, and renewals or extension of, these rights or forms of protection under the Laws of any jurisdiction throughout in any part of the world.

(r) **"Purchase Orders"** means purchase orders issued, from time to time, by Customer to Tantalus pursuant to which Customer will purchase and Tantalus will provide Network Equipment, Initial Deployment Services and Maintenance and Support Services in accordance with the terms of this Agreement. Each Purchase Order will be deemed to include the terms and conditions of this Agreement, even if not specifically stated on the Purchase Order.

(s) **"Representative"** means such Party's directors, officers, employees, agents, consultants, legal counsel, accountants and financial advisors of a Party to this Agreement.

(t) **"Shipping Point"** means the designated depot or depots in North America selected by Tantalus as its shipping point for Network Equipment.

(u) **"Specifications"** means the design, performance and regulatory requirements for each Network Equipment, as such may be amended from time to time by Tantalus, which Specifications will assume and require the installation, maintenance and operation of such Network Equipment in accordance with the Standards.

(v) **"Standards"** means the applicable industry standards necessary for the proper installation, maintenance and operation of Network Equipment and TUNet, as may be amended from time to time by Tantalus, including, without limitation, the maintenance of a distribution system meeting industry standards with respect to grounding and power quality and the use of water pits for

the installation of Network Equipment that properly drain and are not otherwise defective.

(w) **“Statement of Work (SOW)”** means a document that defines the scope of work to be completed, the timelines for the overall project, provides visibility into the interdependencies required, and will assist all parties in understanding and executing their respective roles, responsibilities and tasks to successfully deploy TUNet. Upon commencement of the Initial Deployment Services, Tantalus and Customer will work cooperatively to develop and finalize a Statement of Work consistent with the attached Exhibit G.

(x) **“Substantial Completion”** shall have the meaning ascribed to it in Exhibit G – Statement of Work.

(y) **“System Acceptance Test Plan”** or **“SAT”** generally means a test designed to verify the functionality, accuracy and reliability of TUNet. Exhibit G, Statement of Work includes the System Acceptance Test Plan which outlines the features and functional areas of TUNet to be tested, provides a brief overview of the tests to be performed, and sets forth the success criteria associated with each test.

(z) **“Technical Support”** means the technical support services described in Exhibit B.

(aa) **“Third-Party Product”** means any products, software, materials, information or services that is manufactured, provided and/or licensed by, or otherwise proprietary to a person or entity other than Tantalus. Use of Third-Party Products may be subject to additional terms and conditions.

(bb) **“TUNet”** means Tantalus’ proprietary TUNet® smart grid network. For the avoidance of doubt, TUNet does not include Third-Party Products.

1.2 Interpretation Not Affected by Headings, etc. The division of this Agreement into sections and other portions and the insertion of headings are for convenience of reference only and shall not affect the construction or interpretation hereof.

1.3 Number, etc. Unless the context otherwise requires, words importing the singular shall include the plural and vice versa and words importing any gender shall include all genders.

1.4 Date for Any Action. In the event that any date on which any action is required to be taken hereunder by any of the Parties hereto is not a Business Day, such action shall be required to be taken on the next succeeding day which is a Business Day.

1.5 Construction. In this Agreement, unless otherwise indicated:

(a) the terms “this Agreement”, “hereof”, “herein”, “hereunder” and “hereby” and similar expressions refer to this Agreement (including the schedules hereto), as amended or supplemented from time to time pursuant to the applicable provisions hereof, and not to any particular section or other portion hereof;

(b) the words “include”, “including” or “in particular”, when following any general term or statement, shall not be construed as limiting the general term or statement to the specific items or matters set forth or to similar items or matters, but rather as permitting the general term or statement to refer to all other items or matters that could reasonably fall within the broadest possible scope of the general term or statement;

(c) time is of the essence; and

(d) references to a “party” or “parties” are references to a Party or Parties to this Agreement.

1.6 Authorship. Authorship of this Agreement will have no bearing on the construction of any terms hereof or ambiguities thereof.

2. TERMS OF PURCHASE AND SALE

2.1 Purpose/Goal. This Agreement records the terms and conditions under which Customer will purchase from Tantalus, and Tantalus will provide to Customer, Network Equipment, Initial Deployment Services and Maintenance and Support Services, as the case may be, and includes, without limitation, the terms, conditions and responsibilities of each Party relating to the license and use of the Licensed Software, the provision of Technical Support and the deployment of TUNet and the non-disclosure obligations of the Parties. Notwithstanding anything to the contrary herein, Tantalus shall not be responsible for nor have any liability to Customer for any delay or failure to perform its obligations under this Agreement to the extent such delay or failure is caused by or results from an Excusing Event.

2.2 Purchase Orders. Customer may purchase Network Equipment by issuing properly authorized Purchase Orders to Tantalus at the prices set forth in Exhibit D. Each type of Network Equipment may have an economic order quantity or minimum order quantity, meaning that no Purchase Order may be placed for a quantity of those units of Network Equipment which is less than the minimum number of units specified on the then current Tantalus price list and designated as the “economic order quantity” or “minimum order quantity”. Each Purchase Order issued by Customer shall have a lead-time of at least 90 days. Lead-time means the time extending from the date the Purchase Order is received by Tantalus to the specified delivery date. Each Purchase Order shall reference this Agreement and

shall state product description, quantity of Network Equipment ordered, part number, desired delivery date and Destination, method of shipment, unit price for each unit ordered and total purchase price. In the event of any inconsistency or conflict between any terms of a Purchase Order, order confirmation, invoice or any other commercial form used by the Parties and this Agreement, the terms of this Agreement shall govern. No oral, electronic, or written additional or different provisions proposed by either Party in any acceptance, confirmation, or acknowledgment shall apply. Purchase Orders, once accepted, may not be cancelled, except as outlined in Section 2.3 below.

2.3 Acceptance, Rejection or Changes to Purchase Orders. Tantalus will notify Customer of its acceptance or rejection of each Purchase Order as soon as practicable and notice of acceptance shall include confirmation of requested quantities and prices consistent with the terms of this Agreement. Once a Purchase Order is accepted by Tantalus, the quantities and prices within that acceptance, unless otherwise noted on such acceptance, are committed to and cannot be changed without the consent of both Tantalus and Customer. If the Parties agree to changes to a Purchase Order, those changes will be incorporated in a replacement Purchase Order, which will follow the same process outlined above referencing the Purchase Order to be replaced.

2.4 Pricing.

(a) The prices set forth in Exhibit D for Network Equipment and Initial Deployment Services provided to Customer under this Agreement may contain promotional or one-time pricing. Future prices shall be as set forth on Tantalus' then current price list and do not include taxes.

(b) The price of Maintenance and Support Services shall be as set forth in Exhibit B.

(c) Customer will be responsible for and pay all applicable federal, state, municipal or other governmental sales use, excise, value-added taxes, occupational or other taxes, tariffs, duties and surcharges now in force or enacted in the future which are associated with the provision of Network Equipment, Initial Deployment Services and Maintenance and Support Services by Tantalus, excluding taxes on Tantalus' income generally.

2.5 Price Changes. Following Substantial Completion, Tantalus reserves the right, in its sole discretion, to revise the prices applicable to Network Equipment, Initial Deployment Services, and annual Maintenance and Support Services sold to Customer, upon thirty (30) days prior written notice to Customer, by whichever of the following is less: (i) the immediately preceding year's percentage increase in the Consumer Price Index For All Urban Customers, All Cities Average, All Items ("CPI-U"), as published by the Bureau

of Labor Statistics, U.S. Department of Labor in the "Summary Data from the Consumer Price Index New Release" for the 12-month period ending at December 31st of the calendar year immediately preceding the adjustment date; or (ii) the average percentage change during the most recent 12-month period to Tantalus' published price list, or (iii) 3.5% per year. Notwithstanding the foregoing, the original price of any Network Equipment, Initial Deployment Services and Maintenance and Support Services covered by Purchase Orders issued by the Customer, and which Purchase Orders are confirmed and accepted by Tantalus prior to the Effective Date of such price revision, will not be changed for such Purchase Orders issued and accepted as of the Effective Date.

2.6 Payment.

(a) Customer agrees to pay an advance payment (the "**Deposit**") equal to ten percent (10%) of the total purchase price of the Network Equipment specified on each Purchase Order. The Deposit will be due and payable, notwithstanding the absence of the applicable Tantalus' invoice, within ten (10) days of the date of the Tantalus order acknowledgement issued in connection with an accepted Purchase Order. Failure to pay the Deposit by such due date shall result in the cancellation of the Purchase Order by Tantalus, without requirement for any further action, or notice to Customer, by Tantalus.

(b) All payments to Tantalus are subject to retainage in the amount of 10% of the invoice amounts. The retainage shall be released to Tantalus upon Substantial Completion and submission of lien waivers from any contractors, subcontractors and material providers, if applicable.

(c) Tantalus shall invoice Customer for Network Equipment purchased upon delivery of such Network Equipment to Customer at the Shipping Point. The Parties shall mutually agree to each invoice in advance, which agreement shall not be unreasonably withheld, as set forth in Exhibit G – Statement of Work. Amounts paid under Section 2.6 (a) will be reflected as a credit to the total purchase price due and owing upon delivery completion of the total Purchase Order.

(d) Payment terms are net forty-five (45) days from the date of Tantalus' invoice. All payments shall be in U.S. dollars, unless otherwise agreed to between Tantalus and Customer.

(e) In addition to any other remedies Tantalus may have for late payments, Tantalus may charge Customer interest at 1 1/4 % per month (equivalent to an annual rate of interest of 15%), payable monthly on all overdue amounts. Customer shall also be responsible for collection costs associated with the late payment, if any, including reasonable

attorney's fees. Payments will be applied first to interest payable and then principal owing.

(f) Tantalus shall invoice Customer and Customer shall pay for Maintenance and Support Services and Initial Deployment Services as described in Exhibit A, Exhibit B and Exhibit D.

2.7 Delivery/Title/Risk of Loss. Tantalus shall deliver the Network Equipment to Customer at the Shipping Point (cleared for export, if applicable) and title (other than title to Licensed Software which shall remain with Tantalus) and risk of loss of Network Equipment shall pass from Tantalus to Customer at the Shipping Point. If any loss of or damage to the Network Equipment occurs prior to delivery to Customer, regardless of passage of title prior to such delivery, Tantalus shall without cost to the Customer, promptly make all repairs or replacements necessary to place the Network Equipment in the condition required by this Agreement. Customer will notify Tantalus within five (5) days of delivery of any visible damage to the physical packaging of the Network Equipment and/or within ten (10) days of shipping should the quantity in the order not be correct or if an order has not been received. If the Shipping Point and Destination are not the same, Customer shall be responsible for and shall pay all transportation and insurance costs for Network Equipment from the Shipping Point to the Destination, provided however that upon request by Customer, Tantalus shall make the arrangements for such transportation and insurance and will invoice Customer for reimbursement at cost. The payment terms described in Section 2.6 shall apply to such invoices, mutatis mutandis. Delivery dates are approximate only. Tantalus shall notify Customer in writing, if Tantalus has knowledge of any event that is reasonably likely to materially delay any specified delivery date or change any specified delivery date.

2.8 Third-Party Products. Customer may elect to use the Third-Party Products as set forth in Exhibit E. Except as expressly set forth on Exhibit E and unless otherwise specifically set forth in writing (and subject to applicable pass-through terms and conditions) upon mutual agreement of all involved Parties, Tantalus does not warrant Third-Party Products and disclaims all responsibility and liability for these items, their access to the Network Equipment and TUNet, including their modification, deletion, disclosure or collection of Customer information.

2.9 Insurance. During all times in which Customer has possession of Network Equipment for which Tantalus has not received payment in full, Customer shall ensure that comprehensive general liability insurance with limits at least equal to the total value of all such Network Equipment is obtained and, upon request, provide Tantalus with a certificate evidencing such coverage.

2.10 Changes to Network Equipment. Tantalus reserves the right from time to time in its sole discretion to modify, change, discontinue or to limit its production of any Network Equipment at any time to allocate, terminate or limit deliveries of any Network Equipment in time of shortage and to alter the design or construction of any Network Equipment.

2.11 No Resell. Customer acknowledges and agrees that it has no rights to market and resell the Network Equipment, Initial Deployment Services or Maintenance and Support Services. The purchase and sale of Network Equipment, Initial Deployment Services and Maintenance and Support Services hereunder is solely for Customer and its Affiliates' requirements.

3. CONFIDENTIAL INFORMATION

3.1 Mutual Non-Disclosure and Confidentiality Agreement. The Parties have entered into the MNDCA in the form attached hereto as Exhibit F. Tantalus and Customer agree that the MNDCA governs the obligations of each Party with respect to Confidential Information of the other Party, which obligations shall survive termination of this Agreement.

4. WARRANTIES

4.1 Warranties.

(a) With respect to new Network Equipment, for a period of eighteen (18) months from the date of shipment of each unit of Network Equipment to Customer from Shipping Point, Tantalus warrants that: (i) each unit of Network Equipment will be free from defects in material, workmanship and manufacture under normal use and service, (ii) title to each unit of Network Equipment shall be free and clear of all liens, financial encumbrances and security interests, (iii) all materials, parts, components and other items initially incorporated in the Network Equipment will be new; and (iv) each unit of Network Equipment shall be compliant with, and perform in accordance with its Specifications. The warranty for replaced or repaired Network Equipment originally warranted under this Section shall be thirty (30) days from date of return to Customer or the balance of the original warranty period, whichever is greater.

(b) With respect to refurbished Network Equipment, for a period equal to the greater of thirty (30) days from the date of shipment of refurbished Network Equipment to Customer from Shipping Point or the remaining balance of the original warranty period for such Network Equipment being replaced by such refurbished Network Equipment referenced herein, Tantalus warrants that: (i) each unit of refurbished Network Equipment will be

free from defects in material, workmanship and manufacture under normal use and service, (ii) title to each unit of refurbished Network Equipment shall be free and clear of all liens, financial encumbrances and security interests; and (iii) each unit of refurbished Network Equipment shall be compliant with, and perform in accordance with its Specifications.

(c) The aforementioned warranties in Sections 4.1(a) and 4.1(b) apply only when all three of the following conditions prevail: (i) the unit of Network Equipment is owned by the original Customer and not by an assignee; (ii) the Customer is not the subject of bankruptcy or comparable proceedings; and (iii) while there is not an Excusing Event in effect or Tantalus has not invoked a subsisting remedy in respect of Force Majeure.

(d) The aforementioned warranties in Sections 4.1(a) and 4.1(b) will not apply to Licensed Software which is sold "as is" with no warranty, in accordance with Exhibit A.

(e) The aforementioned warranties in Sections 4.1 (a) and 4.1(b) will not cover any Third-Party Products provided by Tantalus or Third-Party Products provided to Customer by third-party suppliers. Any warranty for such products will be between Customer and the third-party manufacturer or supplier. To the fullest extent allowed, Tantalus will assign all third-party warranties to Customer.

4.2 Warranty Returns.

(a) Subject to Section 4.2(b) below, for any breach of warranty under Sections 4.1(a) or (b), Tantalus' sole obligation shall be to, at its sole option and expense, repair or replace defective Network Equipment or refund the purchase price thereof, within 60 days of receipt of such defective Network Equipment at its designated depot, provided that the Customer has returned the defective Network Equipment to Tantalus no later than four weeks after the expiry of the applicable warranty period set out in Section 4.1. Customer will be responsible for removing defective Network Equipment from the installation point and returning the defective Network Equipment, transportation charges prepaid by Customer, to Tantalus at its designated depot, together with Tantalus' return material authorization number ("RMA") and completed problem sheet. Tantalus will be responsible for paying all shipping and other costs incidental to the return of repaired or replacement Network Equipment to Customer. Customer will be responsible for re-installing such repaired or replacement Network Equipment.

(b) To the extent Tantalus determines that the Network Equipment returned under warranty is not defective (that is, no fault found), Customer will pay for the return of

the Network Equipment and will pay Tantalus the fee of US \$150 per no fault found Network Equipment.

(c) Tantalus will make available out-of-warranty repairs in accordance with its programs in effect at the relevant time. Services for out-of-warranty repairs will be provided at Tantalus' then current time and materials fees and rates.

4.3 No Warranty. The warranties described in Section 4.1 will not cover Network Equipment:

(a) units whose original bar code, copyright notices and proprietary legends, if any, have been altered;

(b) units that were not installed or de-installed in accordance with the Specifications and Standards or serviced by Tantalus or a person authorized by Tantalus to do so;

(c) units damaged or defective because of reasonable wear and tear;

(d) units that were not maintained and operated in accordance with the Specifications and Standards, including, without limitation, units damaged or defective because of problems with electrical power;

(e) units that in Tantalus' reasonable opinion have been misused, altered, abused or subject to abnormal conditions of operation or handling; and

(f) units damaged or defective due to an Excusing Event.

4.4 DISCLAIMER. TANTALUS DISCLAIMS ALL OTHER REPRESENTATIONS, WARRANTIES AND CONDITIONS, EXPRESS OR IMPLIED OR STATUTORY, INCLUDING ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT OF OTHER'S INTELLECTUAL PROPERTY RIGHTS EXCEPT AS PROVIDED IN ARTICLE 5 BELOW AND DURABILITY.

5. LIABILITY AND INDEMNITY

5.1 Relief for patent and copyright matters. Tantalus, at its expense, shall defend any court suit brought against Customer by a third party alleging that units of Network Equipment purchased by Customer infringe US or Canadian patent or copyright ("IP Right"). Tantalus' obligation to defend is effective only if Customer is not in breach of any of the terms and conditions of this Agreement and of any other agreement between the Parties, and if Tantalus is notified promptly and given complete information, assistance and authority by Customer to conduct the defense. If any unit of Network Equipment: (a) is adjudicated by a court of competent jurisdiction after

appeals therefrom are exhausted, as infringing any IP Right or (b) has its use enjoined by such court, Tantalus will, at its election: (i) procure for the Customer the right to continue using said unit; (ii) replace it with non-infringing and functional equivalent unit; (iii) modify it to become non-infringing; or (iv) if none of the aforementioned options are reasonably available, refund to Customer all amounts paid for the infringing Network Equipment, depreciated on a straight line basis over a ten (10) year period. Tantalus' obligation to defend includes the sole right to settle. Tantalus' obligation to defend does not apply to the following: (A) Network Equipment based on a design, specification or instructions supplied or requested by Customer; (B) use of Network Equipment in combination with any other hardware or software not provided by Tantalus, if infringement would not have occurred but for such combination; (C) use of any release of Licensed Software or any firmware other than the most current release made available to Customer; (D) use of Network Equipment other than as permitted under this Agreement, or as intended by Tantalus, if the infringement would not have occurred but for such use; or (E) modifications made to Network Equipment not made by Tantalus or approved by Tantalus. The foregoing states Tantalus' entire liability with respect to intellectual property infringement by any unit of Network Equipment. For the avoidance of doubt, Tantalus shall not have any liability hereunder relating to or arising from Third-Party Products.

5.2 General Indemnity. Tantalus shall defend, indemnify and hold Customer harmless from all loss, expense or damages (including without limitation, reasonable attorney's fees) which may be incurred by Customer as a result of any claims or actions resulting from: (a) damage to tangible personal property owned by Customer and caused by the gross negligence of Tantalus; and (b) death of or bodily injury to a Customer employee or third party to the extent caused by Tantalus' gross negligence. Customer will provide Tantalus with prompt, written notice of any claim covered by this indemnification. Unless Tantalus fails to defend Customer, Customer shall not undertake the defense of any such claim. Tantalus, at its sole expense, shall defend all such claims and actions against Customer, whether brought informally or through court or administrative procedures. For the avoidance of doubt, Tantalus shall not have any liability hereunder relating to or arising from Third-Party Products.

5.3 Customer Indemnity. The relationship of Tantalus and Customer established by this Agreement is that of independent contractors and neither Party is an employee, agent or joint venture of the other. All financial obligations associated with Customer's business are the sole responsibility of Customer. Customer shall indemnify, defend and hold harmless Tantalus from and against any and

all claims, liabilities, damages, debts, settlements, costs, attorneys' fees, expenses and liabilities of any type whatsoever that may arise on account of Customer's activities, or those of its Representatives, including, without limitation, (i) all sales and use taxes and similar charges arising in connection with the purchase of Network Equipment, Initial Deployment Services and Maintenance and Support Services hereunder and all other federal, state and municipal taxes, interest, fines and penalties arising in connection with Customer's business activities and (ii) those relating to Customer's use of the Network Equipment and TUNet or Customer's breach of any term, representation or warranty of this Agreement.

5.4 Limitation of Liability.

NOTWITHSTANDING ANY OTHER PROVISION TO THE CONTRARY, OTHER THAN FOR GROSS NEGLIGENCE, WILLFUL MISCONDUCT OR FRAUD, NEITHER PARTY WILL BE LIABLE TO THE OTHER FOR ANY (I) SPECIAL, INDIRECT, CONSEQUENTIAL OR INCIDENTAL DAMAGES OR LOSSES INCLUDING, WITHOUT LIMITATION, LOSS OR CORRUPTION OF DATA, LOSS OF REVENUE, SAVINGS OR PROFITS, CLAIMS BY USERS AND THIRD PARTIES, LOSS OF GOODWILL, BUSINESS INTERRUPTION OR OTHER PECUNIARY LOSS WHETHER ARISING FROM BREACH OF WARRANTY OR CONDITION, BASED ON CONTRACT, TORT, RELIANCE, FUNDAMENTAL BREACH, STATUTE, OR ANY OTHER THEORY, AND EVEN IF SUCH PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES; OR (II) COST OF PROCUREMENT OF SUBSTITUTE GOODS, TECHNOLOGY OR SERVICES. NOTWITHSTANDING ANYTHING ELSE IN THIS AGREEMENT AND WITHOUT LIMITING THE FOREGOING, TANTALUS WILL NOT BE LIABLE WITH RESPECT TO ANY SUBJECT MATTER OF THIS AGREEMENT UNDER ANY CONTRACT, NEGLIGENCE, CIVIL LIABILITY, TORT, STRICT LIABILITY OR OTHER LEGAL OR EQUITABLE THEORY FOR: (A) ANY AMOUNTS IN EXCESS OF (1) FOR THE PERIOD FROM THE DATE HEREOF TO THE SECOND ANNIVERSARY OF THIS AGREEMENT, THE GREATER OF ONE MILLION DOLLARS (\$1,000,000) OR THE AGGREGATE AMOUNTS PAID TO TANTALUS FOR NETWORK EQUIPMENT, INITIAL DEPLOYMENT SERVICES AND MAINTENANCE AND SUPPORT SERVICES GIVING RISE TO SUCH LIABILITY IN THE TWELVE (12) MONTH PERIOD IMMEDIATELY PRECEDING THE CLAIM AND (2) FOR THE PERIOD FOLLOWING THE SECOND ANNIVERSARY OF THIS AGREEMENT, THE AGGREGATE AMOUNTS PAID TO TANTALUS FOR NETWORK EQUIPMENT, INITIAL DEPLOYMENT

SERVICES AND MAINTENANCE AND SUPPORT SERVICES GIVING RISE TO SUCH LIABILITY IN THE TWELVE (12) MONTH PERIOD IMMEDIATELY PRECEDING THE CLAIM; (B) ANY FAILURE OR DELAY DUE TO AN EXCUSING EVENT; OR (C) ANY ALLOCATION OF NETWORK EQUIPMENT, INITIAL DEPLOYMENT SERVICES AND MAINTENANCE AND SUPPORT SERVICES AMONG ITS CUSTOMERS IN THE EVENT OF A SHORTAGE. LIMITATIONS OF LIABILITY WILL NOT BE ASSERTED TO THE EXTENT PROHIBITED BY RELEVANT LAWS AND POLICIES. TANTALUS' PRICING REFLECTS THIS ALLOCATION OF RISKS AND THE LIMITATION OF LIABILITY.

6. OWNERSHIP OF INTELLECTUAL PROPERTY

6.1 Ownership of Intellectual Property. Except for licenses otherwise expressly granted under this Agreement, nothing hereunder conveys to Customer any Proprietary Rights in TUNet and Customer acknowledges Tantalus' exclusive rights thereto. This Agreement will not be construed to grant to Customer, either expressly, by implication or by way of estoppel, any license under any other Proprietary Rights of Tantalus covering or relating to any product or invention of Tantalus, or any combination of TUNet with any other product of Tantalus.

7. TERM AND TERMINATION

7.1 Term. Unless terminated earlier as provided herein, this Agreement shall have an initial term of one (1) year commencing on the execution date of this Agreement ("Initial Term"). Thereafter, the Agreement will automatically renew for successive one (1) year periods thereafter, unless terminated in accordance with the terms of this Agreement (each, together with the Initial Term, the "Term").

7.2 Termination.

(a) Either Party may terminate this Agreement effective upon the delivery of written notice of such termination to the other Party, if the other Party:

(i) becomes insolvent, is generally not paying its debts as such debts become due, makes an assignment for the benefit of creditors, is the subject of any voluntary or involuntary case commenced under the federal bankruptcy laws, as now constituted or hereafter amended (which, in the case of involuntary bankruptcy, is not dismissed within 30 days), or of any other proceeding under other applicable laws of any jurisdiction regarding bankruptcy, insolvency, reorganization, adjustment of debt or other forms of relief for debtors, has a receiver, trustee, liquidator, assignee, custodian or similar official appointed

for it or for any substantial part of its property, or is the subject of any dissolution or liquidation proceeding;

(ii) breaches its obligations related to confidentiality; or

(iii) is in default in any material respect in the performance of any its obligations under of this Agreement, provided that the Party not at fault has given the other Party forty five (45) days prior written notice of such default and such other Party has not remedied the default during such 45-day cure period; provided however if the defaulting Party is Customer and such default is attributable to or includes Customer's failure to pay any amount when due, then the aforementioned 45-day cure period will be reduced to five (5) business days.

(b) Either Party may terminate this Agreement, at any time and for any reason, on ninety (90) days' prior written notice to the other Party, provided however that if terminated by Customer, Tantalus shall take commercially reasonable efforts to cancel any deliveries to Customer which are scheduled to be made after the termination date. Customer shall be responsible for all amounts due to Tantalus arising prior to the termination date, including the cost of Network Equipment received by Customer prior to such termination date or that has been shipped within 45 days following the date of the notice of termination and any fees for Maintenance and Support Services for the period prior to the effective date of such termination.

(c) Prior to the effective termination of this Agreement, all of the terms and conditions of, and the respective rights and obligations of the Parties to, this Agreement will remain completely valid and enforceable; provided however that, in the event Tantalus terminates the Agreement under Section 7.2(a), then any deliveries of Network Equipment, Initial Deployment Services and Maintenance and Support Services to Customer which are scheduled to be made subsequent to the effective date of termination shall be cancelled and any product warranties or guarantees hereunder shall be terminated and of no further force and effect.

7.3 Other Remedies. Termination is not the sole remedy available under Section 7.2(a) of this Agreement and, whether or not termination is effected; all other legal remedies will remain available.

7.4 Survival. Notwithstanding anything to the contrary in this Agreement, no expiration or termination of this Agreement by either Party shall affect any rights or obligations of either Party: (i) which are vested pursuant to this Agreement as of the effective date of such expiration or termination, (ii) any other provisions intended by the Parties to survive such expiration or termination including, but not

limited to, the non-disclosure obligations set forth in the MNDCA.

8. DISPUTE RESOLUTION

8.1 Dispute Resolution. Except for Disputes related to nonpayment or as otherwise provided in this Section, neither Party shall resort to formal litigation proceedings until the Parties have attempted to resolve the Dispute through non-binding mediation. The Party raising a Dispute shall submit to the other Party a written notice and supporting material describing all issues and circumstances related to the Dispute (a "**Dispute Notice**"). A designated senior management representative of each Party shall attempt to resolve the Dispute. If the Parties' Representatives fail to resolve the Dispute within thirty (30) days from receipt of a Dispute Notice, the Dispute shall be referred to a mediator in the jurisdiction provided for in Section 9.5 of this Agreement as mutually agreed between the Parties. The Parties covenant that they will use commercially reasonable efforts in participating in the mediation. The Parties agree that the mediator's fees and expenses and the costs incidental to the mediation will be shared equally between the parties. The Parties further agree that all offers, promises, conduct, and statements, whether oral or written, made in the course of the mediation by any of the Parties, their agents, employees, experts, and attorneys, and by the mediator and any employees of the mediation service, are confidential, privileged, and inadmissible for any purpose, including impeachment, in any litigation, arbitration or other proceeding involving the parties, provided that evidence that is otherwise admissible or discoverable shall not be rendered inadmissible or non-discoverable as a result of its use in the mediation. If the Parties cannot resolve any Dispute for any reason, including, but not limited to, the failure of either party to agree to enter into mediation or agree to any settlement proposed by the mediator, within thirty (30) days after the later of the referral to a mediator or the mediation proceeding, either Party may file suit in a court of competent jurisdiction in accordance with the provisions of Section 9.5 of this Agreement. This Agreement shall not be construed to prevent a Party from instituting litigation proceedings earlier than as indicated in this Agreement to: (a) avoid the expiration of any applicable limitations period, (b) preserve a superior creditor position or (c) seek injunctive relief to prevent irreparable harm, including without limitation, harm caused by a breach of confidentiality obligations.

9. GENERAL PROVISIONS

9.1 Notices. All notices under this Agreement shall be made in writing and shall be deemed properly delivered when: (a) delivered personally, (b) sent by e-mail to the address below, delivery confirmation required, (c) mailed by certified mail, postage prepaid or overnight delivery service

to the address of the other Party set forth below, or (d) sent by facsimile (provided confirmation of delivery is obtained at the time of transmission). Notices shall be effective upon receipt.

Communications must be addressed to the Parties as follows:

If to Tantalus:

Peter A. Londa, President & CEO Tantalus Systems Inc.
1130 Situs Court, Suite 230
Raleigh, NC 27606
Facsimile: (919) 900-8978
E-mail: legal_dept@tantalus.com

If to Customer:

City of Coffeyville
Attn: City Clerk
PO Box 1629
Coffeyville, KS 67337
Facsimile: (620) 252-6175
E-mail: mcarter@coffeyville.com

Unless expressly set out to the contrary herein, consent or approval that is explicitly required herein of a Party hereto will not be unreasonably delayed, withheld or withdrawn by it.

Either Party may change the address for service by giving 15 days' advance written notice to the other Party.

9.2 Severability. If any term or other provision of this Agreement is invalid, illegal or incapable of being enforced by any rule or Law, all other conditions and provisions of this Agreement shall nevertheless remain in full force and effect so long as the economic or legal substance of the transactions contemplated hereby is not affected in any manner materially adverse to any Party. Upon such determination that any term or other provision is invalid, illegal or incapable of being enforced, the Parties hereto shall negotiate in good faith to modify this Agreement so as to effect the original intent of the Parties as closely as possible in an acceptable manner to the end that transactions contemplated hereby are fulfilled to the extent possible.

9.3 Entire Agreement. This Agreement together with the Exhibits attached hereto constitute the sole and entire agreement between the Parties on the subject matter hereof, and supersedes and invalidates all other commitments, representations, warranties, conditions and understanding relating to the subject matter hereof.

9.4 Amendment and Waiver. No amendment or waiver of any provision of this Agreement shall be effective unless it is in writing and signed by the Party against which it is sought to be enforced. No waiver by any Party or any breach or series of breaches in performance by the other Party, and no failure, refusal or neglect to exercise any right,

power or option given to either Party to insist upon strict compliance with or performance of the obligations hereunder, will constitute a waiver of the provisions hereof with respect to any subsequent breach thereof or a waiver by such Party of its right at any time thereafter to require strict compliance with the provisions hereof.

9.5 Governing Law. This Agreement shall be governed by, and construed under, the laws of the State of Kansas without regard to conflicts of law provisions thereof and without regard to the United Nations Convention on Contracts for the International Sale of Goods. Tantalus and Customer:

(a) agree that any suit, action or other legal proceeding arising out of or relating to this Agreement must be brought in the District Court of Montgomery County, Kansas, which Court will have exclusive jurisdiction over any controversy arising out of this Agreement;

(b) consent to the jurisdiction of such Court in any such suit, action or proceeding;

(c) unconditionally waive any objection which it may have to the laying of venue of any such suit, action or proceeding in such Court and claim that any such suit, action or proceeding has been brought in an inconvenient forum; and

(d) unconditionally waive a trial by jury in any such suit, action or proceeding.

9.6 Force Majeure. No default, delay or failure to perform on the part of either Party shall be considered a breach of this Agreement where such default, delay or failure is due to a Force Majeure. Lack of funds or credit will not constitute a Force Majeure. In the event of a Force Majeure, the Impacted Party shall promptly give notice of the Force Majeure Event to the other party, stating the period of time the occurrence is expected to continue. The Impacted Party shall use diligent efforts to end the failure or delay and ensure the effects of such Force Majeure Event are minimized. The Impacted Party shall resume the performance of its obligations as soon as reasonably practicable after the removal of the cause.

9.7 Compliance with Laws. Each Party shall, at its own cost and expense, comply with all applicable Laws relating to the subject matter of this Agreement.

9.8 Successors and Assigns. This Agreement binds, and inures to the benefit of, the Parties and their respective successors. This Agreement shall not be assigned by either Party without the prior written consent of the other Party, except that Customer agrees that Tantalus may assign, without notice to Customer, any account receivable arising under this Agreement in connection with a factoring arrangement.

9.9 Further Assurance. Each Party undertakes with the other Party that it will execute such documents and do such acts and things as that other Party may reasonably require for the purpose of giving to that other Party the full benefit of the provisions of this Agreement.

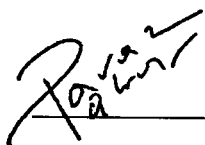
9.10 Execution in Counterparts and by Facsimile. This Agreement may be executed in one or more counterparts, all of which shall be considered one and the same agreement and shall become effective when one or more counterparts have been signed by each of the Parties and delivered to the other Parties. This Agreement may be executed and delivered electronically or by facsimile and the Parties agree that such facsimile or electronic execution and delivery shall have the same force and effect as delivery of an original document with original signatures, and that each Party may use such facsimile or electronic signatures as evidence of the execution and delivery of this Agreement by all Parties to the same extent that an original signature could be used.

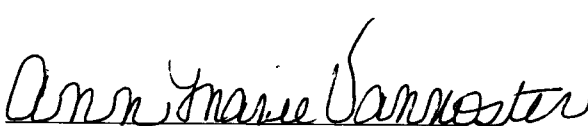
[Signatures on next page]

IN WITNESS WHEREOF, the Parties have caused this Agreement to be duly executed by their duly authorized Representatives as of the date and year set out in page 1.

TANTALUS SYSTEMS INC.

CITY OF COFFEYVILLE, KS

By: 

By: 

Name: Param Pawar

Name: Ann Marie Vannaster

Title: Vice President, Finance

Title: Mayor City of Coffeyville

EXHIBIT A

END USER LICENSE AGREEMENT

This End User License Agreement (the "EULA") is effective as of 9/28/2021 between **Tantalus Systems Corp.**, a Canadian corporation, with a primary business address of 3555 Gilmore Way, Suite 200, Burnaby, BC V5G 0B3 Canada ("Tantalus") on behalf of itself and its Affiliates, and the City of Coffeyville, Kansas, with a primary business address of 102 W. 7th Street, Coffeyville, Kansas 67337 ("Customer"). Reference is hereby made to that certain Network Systems Agreement, dated 9/28/2021, by and between Tantalus Systems Inc. (an Affiliate of Tantalus) and Customer (the "Network Systems Agreement"). All capitalized terms herein not otherwise defined shall have the meaning set forth in the Network Systems Agreement.

ARTICLE I

All Tantalus software and firmware residing on, or provided in connection with, each unit of Network Equipment, together with all software documentation related thereto and any and all updates thereto (the "Licensed Software"), which excludes third-party software products that have their own end user license terms, is subject to the terms and conditions of this EULA. THIS EULA IS A LEGALLY BINDING CONTRACT BETWEEN CUSTOMER AND TANTALUS AND SETS FORTH THE TERMS AND CONDITIONS THAT GOVERN CUSTOMER'S USE OF THE LICENSED SOFTWARE. BY INSTALLING OR USING ALL OR ANY PORTION OF THE LICENSED SOFTWARE, CUSTOMER ACCEPTS ALL THE TERMS AND CONDITIONS STATED OR REFERENCED IN THIS EULA. IF CUSTOMER IS UNABLE OR UNWILLING TO ENTER INTO AND COMPLY WITH THE TERMS AND CONDITIONS OF THIS EULA, OR IF THIS EULA TERMINATES FOR ANY REASON, CUSTOMER MUST NOT INSTALL OR USE THE LICENSED SOFTWARE AND SHALL IMMEDIATELY RETURN TO TANTALUS THE NETWORK EQUIPMENT ON WHICH THE LICENSED SOFTWARE RESIDES AND/OR IS USED.

GRANT OF LICENSE. The Licensed Software is licensed, and not sold, for use by the legal entity entering this EULA and only in accordance with the terms of this EULA. Subject to the terms and conditions of this EULA and any limitations imposed as part of a special beta test, trial, or promotional program, Tantalus hereby grants to Customer a limited, non-exclusive, non-transferable license to use the Licensed Software solely for its internal business operations in conjunction with the application package purchased from Tantalus by Customer, for operation in Tantalus -approved application environments, and in strict accordance with third-party license conditions, if any, or as otherwise set forth by Tantalus in writing if not set forth under the terms of this EULA, and Tantalus reserves all other rights.

RESTRICTIONS ON USE. Unless expressly permitted by

Article I of this EULA, or otherwise by applicable law or by Tantalus in writing, Customer shall not: (i) reproduce, modify, adapt, translate, update or transmit the Licensed Software, in whole or in part; provided, however that Customer may temporarily transfer the Licensed Software from one physical device to another in the event of a computer malfunction; (ii) rent, lease, license, assign, give, transfer, or otherwise provide access or distribute the program or rights to the Licensed Software to another entity; (iii) use, alter, remove, or cover trademarks or proprietary notices of Tantalus or any third party on the Licensed Software; (iv) directly or indirectly export, import or transmit the Licensed Software, or any direct product thereof, to any country in contravention of the laws of that country or the laws of the United States or Canada; (v) use the Licensed Software except in Tantalus -approved application environment(s); (vi) decompile, disassemble, decrypt, unbundle, extract or otherwise attempt or assist others to reverse engineer the Licensed Software, except as necessary, when permitted by applicable law, to correct defects or achieve interoperability with complimentary programs, for Customer's purposes only, but only if Customer has subscribed for, and paid all applicable fees relating to, the Licensed Software Maintenance Services and Tantalus has refused to provide such Licensed Software Maintenance Services; (vi) use the Licensed Software for rental, timesharing, subscription service, hosting or outsourcing; (vii) make the Licensed Software available in any manner to any third-party for use in the third-party's business operations (except that Customer may permit its customers to use the Licensed Software only in furtherance of interactions between the Customer and its customers as expressly permitted by Tantalus); (viii) use the Licensed Software to provide third-party training; (ix) disclose results of any Licensed Software benchmark tests without Tantalus or its third-party supplier's prior written consent; (x) duplicate the Licensed Software, except for a sufficient number of copies as permitted by Article I of this EULA, or any documentation; or (xi) publish any results of any benchmarks or similar tests performed on the Licensed Software.

Use of the Licensed Software is limited to Customer, along with its approved agents or contractors (including, without limitation, outsourcers, if applicable) on Customer's behalf for Customer's internal business operations, subject to the terms of Article I of this EULA. Customer shall be responsible for its agents', contractors', outsourcers', customers' and members' use of the Licensed Software and compliance with this EULA.

Unless otherwise agreed between Customer and Tantalus, Tantalus has no obligation to provide maintenance, updates, fixes, support, or training for the Licensed Software.

THIRD-PARTY TECHNOLOGY. Customer acknowledges and agrees that certain third-party technology, as indicated in the documentation or otherwise communicated by Tantalus, may be provided for use with the Licensed Software. Customer shall have the right to use third-party technology only with the Licensed Software and in accordance with the terms of any such third-party license agreement specified in the documentation or otherwise provided by Tantalus to Customer.

EXPORT RESTRICTIONS. Export laws and regulations of Canada and the United States and any other relevant local export laws and regulations apply to the Licensed Software. Customer agrees that such export control laws govern Customer's use of the Licensed Software (including technical data) and Customer agrees to comply with all such export laws and regulations (including "deemed export" and "deemed re-export" regulations). Customer agrees that no data, information and/or Licensed Software will be exported, directly or indirectly, in violation of these laws, or will be used for any purpose prohibited by these laws including, without limitation, nuclear, chemical, or biological weapons proliferation, or development of missile technology. Customer represents and warrants that: (i) Customer is not located in a country that is subject to a U.S. Government embargo, or that has been designated by the U.S. Government as a "terrorist supporting" country; and (ii) Customer is not listed on any U.S. Government list of prohibited or restricted parties.

OWNERSHIP. The Licensed Software is protected by Canadian, United States, and international copyright and intellectual property laws. All rights to the Licensed Software are owned by Tantalus, its Affiliates or third-party suppliers, and Tantalus, its Affiliates, or third-party suppliers retain all rights, title, and interest in and to the Licensed Software including, without limitation, the source code, object code and any related information and documentation that may be provided as part of standard shipment(s) of Licensed Software. By acquiring a license to use the Licensed Software, Customer does not become the owner of the Licensed Software or receive any interest in the Licensed Software, and Customer has only limited license rights to use

the Licensed Software, source code, object code and related information and documentation in accordance with the terms of this EULA. Furthermore, Customer may not assign, give, or transfer any interest in the Licensed Software to any third party. This section shall survive the termination or expiry of this EULA.

AUDITS. Tantalus shall have the right, upon reasonable request, to audit the systems and records of Customer necessary to verify Customer's compliance with this EULA. Customer shall provide reasonable assistance and access to information necessary to complete the audit. Customer acknowledges and agrees that Tantalus may report the audit results to its third-party suppliers, as applicable, and such third-party suppliers may audit Customer directly. Customer acknowledges and agrees that Tantalus or its third-party suppliers, as applicable, shall not be responsible for any costs incurred by Customer in cooperating with audits under this section.

UNIFORM COMPUTER INFORMATION TRANSACTIONS ACT (UCITA). For clarity, Tantalus and Customer acknowledge and agree that the provisions of the Uniform Computer Information Transactions Act (UCITA) do not apply to this EULA.

LIMITED WARRANTY. For a period of one (1) year from the date of connection of the Network Equipment to the network server hosted by the Kansas Municipal Energy Agency ("KMEA"), the physical media on which the Licensed Software is recorded by Tantalus will be free from defects in materials and workmanship under normal use. If failure of such physical media has resulted from accident, abuse or misapplication, Tantalus will have no responsibility to replace the physical media or refund any portions of the amount paid by Customer for the Licensed Software thereon. This limited warranty on the physical media from Tantalus on which the Licensed Software is recorded applies only when all three of the following conditions prevail: (a) such physical media is used in accordance with Article I of this EULA by the original customer and not by an assignee; (b) Customer is not the subject of bankruptcy or comparable proceedings; and (c) while Tantalus has not invoked a subsisting remedy in respect of Force Majeure or there is not an Excusing Event (as such term is defined in that certain Network Systems Agreement, dated as of 9/23/2021 by and between Tantalus and Customer) in effect at such time.

CUSTOMER'S SOLE REMEDY. Tantalus and its Affiliates', suppliers', agents', officers' and directors' entire liability and Customer's sole remedy under this EULA for defects or failure of the Licensed Software shall be, at Tantalus' option from time to time exercised subject to applicable law, repair or replacement of the physical media that does not meet this limited warranty. This limited

warranty is void if failure of the physical media has resulted from accident, abuse, misapplication, abnormal or improper use, a virus or use in contravention of this EULA. Any replacement physical media will be warranted for the remainder of the original limited warranty period or thirty days (30) days, whichever is longer.

LIMITATION OF REMEDIES. TO THE EXTENT NOT PROHIBITED BY LAW, TANTALUS HEREBY DISCLAIMS ALL EXPRESS OR IMPLIED REPRESENTATIONS, WARRANTIES, GUARANTEES, AND CONDITIONS OF ANY KIND, ARISING BY LAW OR OTHERWISE, WITH REGARD TO THE LICENSED SOFTWARE, INCLUDING BUT NOT LIMITED TO REPRESENTATIONS, WARRANTIES, GUARANTEES, AND CONDITIONS OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, TITLE, NONINFRINGEMENT, AND QUALITY OF SERVICE. TANTALUS MAKES NO REPRESENTATIONS OR WARRANTIES REGARDING THE CONTENT, EFFECTIVENESS, USEFULNESS, RELIABILITY, AVAILABILITY, TIMELINESS, QUALITY, SUITABILITY, ACCURACY OR COMPLETENESS OF THE SOFTWARE OR THE RESULTS CUSTOMER MAY OBTAIN BY USING THE LICENSED SOFTWARE OR THAT THE LICENSED SOFTWARE WILL BE UNINTERRUPTED OR ERROR-FREE OR THAT IT IS COMPLETELY SECURE. WITHOUT LIMITING THE GENERALITY OF THE FOREGOING, TANTALUS DOES NOT REPRESENT OR WARRANT THAT (A) THE OPERATION OR USE OF THE LICENSED SOFTWARE WILL BE TIMELY, SECURE, UNINTERRUPTED OR ERROR-FREE; OR (B) THE QUALITY OF ANY PRODUCTS, SERVICES, INFORMATION OR OTHER MATERIAL CUSTOMER PURCHASES OR OBTAINS THROUGH THE LICENSED SOFTWARE WILL MEET CUSTOMER'S REQUIREMENTS. CUSTOMER ACKNOWLEDGES THAT TANTALUS DOES NOT CONTROL THE TRANSFER OF DATA OVER COMMUNICATIONS FACILITIES, INCLUDING THE INTERNET, AND THAT THE LICENSED SOFTWARE MAY BE SUBJECT TO LIMITATIONS, DELAYS, AND OTHER PROBLEMS INHERENT IN THE USE OF SUCH COMMUNICATIONS FACILITIES. TANTALUS IS NOT RESPONSIBLE FOR ANY DELAYS, DELIVERY FAILURES, OR OTHER DAMAGE RESULTING FROM SUCH PROBLEMS. EXCEPT WHERE EXPRESSLY PROVIDED OTHERWISE BY TANTALUS, THE LICENSED SOFTWARE IS PROVIDED TO CUSTOMER ON AN "AS IS" BASIS.

IN NO EVENT SHALL TANTALUS OR ITS THIRD PARTY SUPPLIER(S) BE LIABLE TO CUSTOMER OR ANY THIRD PARTY FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, PUNITIVE OR

CONSEQUENTIAL DAMAGES, OR DAMAGES FOR LOSS OF PROFITS, GOODWILL, BUSINESS OPPORTUNITY, REVENUE, DATA OR DATA USE, INCURRED BY CUSTOMER OR ANY THIRD PARTY, WHETHER IN AN ACTION IN CONTRACT OR TORT OR OTHERWISE, ARISING FROM OR RELATED TO THE USE OF THE SOFTWARE OR ANY DATA DERIVED THEREFROM, EVEN IF TANTALUS HAD BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

THIRD PARTY BENEFICIARY. Oracle Canada ULC, along with any other third party that Tantalus may indicate in writing to Customer, shall be a third-party beneficiary of this EULA.

ARTICLE II

TERM, TERMINATION AND SURVIVAL. This EULA shall remain in effect until terminated by either Party upon ten (10) Business Days' written notice to the other Party ("Term"), provided however, the obligations of either Party under this EULA with respect to any given information shall survive any termination of this EULA until the information no longer qualifies as Confidential Information. Further, the sections entitled 'RESTRICTIONS ON USE,' 'EXPORT RESTRICTIONS,' 'OWNERSHIP,' 'LIMITED WARRANTY,' 'LIMITATION OF REMEDIES,' 'CUSTOMER'S SOLE REMEDY,' and this Article II shall survive any termination or expiration of this EULA. Without prejudice to any other rights, Tantalus may terminate the license granted pursuant to Article I of this EULA (a) upon termination of the Network Systems Agreement or if Customer is no longer receiving Maintenance and Support Services from Tantalus or its Affiliates, (b) if Customer fails to cure any material breach of this EULA within thirty (30) days after written notice of such breach including without limitation Customer's failure to pay any amounts required pursuant to this Article II, provided that Tantalus may terminate this EULA and the license granted pursuant to Article I of this EULA immediately upon any breach of Article I of this EULA; (c) if Customer ceases operation without a successor; (d) in order to comply with applicable laws, regulations, or requests of governmental entities, including U.S. and Canadian economic sanctions laws, regulations, and requirements, and applicable foreign import and export controls; or (e) if Customer seeks protection under any bankruptcy, receivership, trust deed, creditors arrangement, composition or comparable proceeding, or if any such proceeding is instituted against such party (and not dismissed within sixty (60) days). Without prejudice to any other rights, Tantalus may terminate the license granted pursuant to Article I of this EULA if Customer does not abide by the terms and conditions of this EULA. Upon termination of the license granted pursuant to Article I of this EULA for

any reason, Customer must discontinue use and destroy or return to Tantalus, at Tantalus' discretion, the Licensed Software and all of its documentation, and all copies thereof.

PAYMENT. Customer shall pay all fees and other amounts payable associated with the Licensed Software and any goods or services purchased by Customer from Tantalus or its Affiliates, including, without limitation, all fees for Maintenance and Support Services, in accordance with the terms and conditions pursuant to which such goods and services are purchased by Customer.

NOTICES. All notices under this EULA must be made in writing and shall be deemed properly delivered when: (a) delivered personally, (b) sent by e-mail to the address below, delivery confirmation required, or (c) mailed by certified mail, postage prepaid or overnight delivery service to the address of the other Party set forth below, or (d) sent by facsimile (provided confirmation of delivery is obtained at the time of transmission). Notices shall be effective upon receipt.

Communications must be addressed to the Parties as follows:

If to Tantalus:

Peter A. Londa, President & CEO
Tantalus Systems Inc
1130 Situs Court, Suite 230
Raleigh, NC 27606
Facsimile: (919) 900-8978
E-mail: legal_dept@tantalus.com

If to Customer:

City of Coffeyville
Attn: City Clerk
PO Box 1629
Coffeyville, KS 67337
Facsimile: (620) 252-6175
E-mail: mcarter@coffeyville.com

Unless expressly set out to the contrary herein, consent or approval that is explicitly required herein of a Party hereto will not be unreasonably delayed, withheld or withdrawn by it.

Either Party may change the address for service by giving 15 days' advance written notice to the other Party.

ENTIRE AGREEMENT. This EULA constitutes the entire agreement between the Parties with respect to the subject matter hereof. Should any provision of this EULA be held invalid, illegal or unenforceable for any reason, such provision shall be deemed restricted in application to the extent required to render it valid, and the remainder of this EULA shall in no way be affected and shall remain valid and enforceable for all purposes. No modifications of this EULA will be effective unless set forth in writing signed by both

Parties.

GOVERNING LAW AND VENUE. This EULA shall be governed and construed in accordance with the laws of the State of Kansas (without giving effect to its conflict of laws provisions which would lead to the application of the laws of another jurisdiction). If either Party employs attorneys to enforce any rights arising out of or relating to this EULA, the prevailing Party shall be entitled to recover actual, reasonable attorneys' fees. Except to the extent necessary to obtain jurisdiction over a third party, any legal action, suit or proceeding arising out of this EULA shall be brought solely and exclusively in Montgomery County, Kansas, and each Party irrevocably accepts and submits to the sole and exclusive jurisdiction of the District Court of Montgomery County, Kansas.

SUCCESSORS AND ASSIGNS. Neither Party may assign this EULA or any rights or obligations hereunder without the prior written consent of the other Party, and any attempted assignment in contravention with the foregoing shall be void. The rights and obligations of the Parties will inure to the benefit of, will be binding upon, and will be enforceable by the Parties and their permitted successors.

NON-WAIVER. A waiver of any claim, demand or right based on the breach of any provision of this EULA shall not be construed as a waiver of any other claim, demand or right based on a subsequent breach of the same or any other provision.

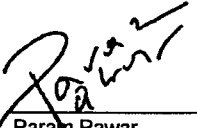
FURTHER ASSURANCE. Each Party undertakes with the other Party that it will execute such documents and do such acts and things as that other Party may reasonably require for the purpose of giving to that other Party the full benefit of the provisions of this EULA.

COUNTERPARTS. This EULA may be executed and delivered by facsimile or electronic signature and the parties agree that such facsimile execution or electronic signature and delivery shall have the same force and effect as delivery of an original document with original signatures, and that each party may use such facsimile or electronic signatures as evidence of the execution and delivery of this EULA by all parties to the same extent that an original signature could be used.

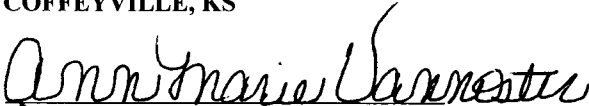
[Signatures on next page]

IN WITNESS WHEREOF, this EULA has been executed and delivered as of the date first written above.

TANTALUS SYSTEMS CORP.

By: 
Name: Param Pawar
Title: Vice President, Finance
Address: 200-3555 Gilmore Way
Burnaby, BC V5G 0B3
E-Mail: ppawar@tantalus.com

CITY OF COFFEYVILLE, KS

By: 
Name: Ann Marie Varner
Title: Mayor, City of Coffeyville
Address: 102 W. 7th / PO Box 11629
Coffeyville, KS 67337
E-Mail: CommissionerVarner@Coffeyville.com

LICENSED SOFTWARE MAINTENANCE SERVICES

ADDENDUM A-1

This is Addendum A-1 to the End User License Agreement.

Under the terms of this Addendum, Customer shall purchase, and Tantalus shall provide, software maintenance services, subject to the terms and conditions set out in this Addendum.

SERVICES. Subject to payment of the annual subscription fee for such services as set out below and the other terms and conditions of this Addendum, Tantalus shall provide to Customer such updates that are necessary and/or intended to maintain or improve the performance and efficiency of the Customer's existing system (the "**Updates**"), as Tantalus makes generally available to its customers, for the Licensed Software that is the subject of, and as defined in, the EULA (the "**Licensed Software Maintenance Services**"). Such Updates shall form part of the Licensed Software licensed in accordance with and subject to the terms of the EULA. Updates are performed by Tantalus technical support personnel pursuant to Exhibit B - Technical Support Agreement at no additional cost to Customer and Customer agrees to cooperate, if required, in the scheduling of such Updates.

For the avoidance of doubt, new and/or optional features, upgrades and enhanced functionalities that are not made generally available at no additional cost to all existing Tantalus customers (collectively, "**Upgrades**") may require Customer to incur additional fee(s), including without limitation, additional deployment service and project management fees, third-party licensing and related fees, licensing and recurring annual fees for Licensed Software Maintenance Services fees (collectively, "**Additional Services**"). Additional Services will be priced pursuant to Tantalus' then current price list and quoted by Tantalus, as applicable, upon receipt of a written request from Customer.

SUBSCRIPTION AND ANNUAL SUBSCRIPTION FEES. Licensed Software Maintenance Services, as described in this Addendum, shall be provided to Customer, without payment of an associated annual subscription fee, during the first 12 months following shipment of the relevant Network Equipment to Customer from Shipping Point. Thereafter, Tantalus shall invoice Customer in advance on an annual basis for such Licensed Software Maintenance Services. The first invoice will be pro-rated for the period from the Start Date to January 1st of the following year and then it will be based on a January 1 to December 31 time frame. Such fees shall be adjusted from time to time in accordance with the Network Systems Agreement. Customer shall pay to Tantalus the then current applicable annual subscription fee for such Licensed Software Maintenance Services within thirty (30) days of Customer's receipt of an invoice for such annual subscription fee from Tantalus. Any payments outstanding for more than ninety

(90) days from date of invoice will be considered a default under the Agreement. In the event of a default, Tantalus shall have no obligation to provide the Licensed Software Maintenance Services to Customer during such period and any guarantees set forth in this Agreement shall be deemed null, void and of no effect until Customer cures all default amounts. In order to cure such default, Customer may request that Tantalus re-commence provision of Licensed Software Maintenance Services by (a) issuing an appropriate purchase order to Tantalus, and (b) paying to Tantalus, within thirty (30) days of Customer's receipt of an invoice for such annual subscription fees from Tantalus, the then current applicable annual subscription fee for such Licensed Software Maintenance Services, and all applicable annual subscription fees for the period of time during which the Customer was in default (the "**Back-Dated Subscription Fees**"), plus 50% of the Back-Dated Subscription Fees.

CUSTOMER RESPONSIBILITIES. Customer shall maintain up-to-date and valid backup copies of its systems and data for recovery purposes. Customer acknowledges and agrees that Tantalus' ability to restore systems is limited to the extent that such systems have up-to-date and valid backup copies, including, without limitation, in accordance with procedures provided by Tantalus. Customer is responsible for protecting from loss, damage or destruction all hardware and software (including materials, data, specifications, tapes and programs) provided by Tantalus. The replacement of any such products lost, damaged or destroyed shall be at Customer's sole expense. Customer shall provide to Tantalus all necessary information, support and cooperation as is necessary for the performance of the Licensed Software Maintenance Services under this Addendum. Without limiting the generality of the foregoing, Customer acknowledges and agrees that Tantalus requires, and Customer shall provide to Tantalus, secure and encrypted remote access to Customer's systems and servers as required and instructed by Tantalus, in Tantalus' discretion, to enable Tantalus to perform the Licensed Software Maintenance Services under this Addendum. Such instructions provided by Tantalus may include, without limitation, the use of a secure shell (ssh) or equivalent in accordance with Tantalus' security framework. If Customer requires Tantalus to utilize an alternative secure and encrypted access mechanism other than that provided or instructed by Tantalus, Customer shall pay Tantalus such additional service and support fees that may apply. Customer shall comply with the EULA, including, without limitation, the "Restrictions on Use" set out therein, failing which Tantalus shall have no obligation to provide the services described in this Addendum.

TERMINATION. Without prejudice to any other rights,

Tantalus may cancel the Licensed Software Maintenance Services if Customer does not abide by the terms and conditions of this Addendum.

* * *

EXHIBIT B TECHNICAL SUPPORT

Unless otherwise defined in this Exhibit, each defined term will have the respective meaning set out in the Network Systems Agreement.

1. Technical Support. Customer shall purchase from Tantalus, and Tantalus shall provide to Customer, the Standard email and telephone technical support set forth in Addendum B-1 ("Technical Support"). On-site technical support is defined later in this Exhibit. For greater certainty, Technical Support does not include in or out of warranty repairs or hardware or software upgrades for Network Equipment. Technical Support shall commence 12 months from the earlier of the date of shipment of the server, start of hosting or spin-up of virtual server, as applicable. ("Start Date").

Optional:

Premium Level Technical Support

☒ Check here if elected by Customer

2. Pricing. The price for Technical Support is outlined in Addendum B-2 and is based on the Technical Support Plan outlined in Addendum B-1 chosen by the Customer. The price is comprised of a base charge and an additional charge based on the number of endpoints ("**Endpoints**") shipped to the Customer. All prices are based on a 12-month period and are exclusive of all federal, state, municipal or other governmental sales use, excise, value-added taxes, occupational or other taxes, tariffs, duties and surcharges now in force or enacted in the future which are associated with the provision of Technical Support by Tantalus, excluding taxes on Tantalus' income generally.

3. Payment. Tantalus shall invoice Customer in advance for Technical Support, on an annual basis, commencing on the Start Date. The first invoice will be pro-rated for the period from the Start Date to January 1st of the following year and then it will be based on a January 1 to December 31 time frame. Payment terms will be net thirty (30) days from date of Tantalus' invoice. In addition to any other remedies Tantalus may have for late payments, Customer will be charged interest at 1½% per month (equivalent to an annual rate of interest of 18%), payable monthly. Payments will be applied first to interest payable and then principal owing. Tantalus may modify the preceding payment terms if, in its reasonable opinion, the payment record or financial condition of Customer so justifies. Any payments outstanding for more than 90 days from date of invoice will be considered a default under the Agreement. In the event of a default, Tantalus shall have no obligation to provide the Technical Support to Customer during such period and any guarantees set forth in this Agreement shall be deemed null,

void and of no effect until Customer cures all default amounts. In order to cure such default, Customer may request that Tantalus re-commence provision of Technical Support by paying to Tantalus, within thirty (30) days of Customer's receipt of an invoice for such Technical Support from Tantalus, the then current applicable Technical Support Fee for such Technical Support, and all applicable annual Technical support for the period of time during which the Customer was in default (the "**Back-Dated Technical Support Fees**").

4. Price or Plan Changes. Tantalus reserves the right, in its sole discretion, to modify the: (1) *Technical Support Plan* as outlined in Table 1 of Addendum B-1 and (2) *Plan Pricing* as outlined in Addendum B-2 on written notice to Customer provided at least sixty (60) days prior to the expiry of the then current Term. In the event that Customer elects to change its Technical Support from standard to premium or vice versa at any time, or if Customer elects to receive Additional Services (as defined in Addendum A-1 to the EULA), Customer shall execute and deliver to Tantalus an acknowledgement of such election and the corresponding pricing associated therewith in a form acceptable to Tantalus. The level of Technical Support and/or Additional Services (and the corresponding fees associated with such Technical Support and/or Additional Services) shall not be adjusted by Tantalus until it has received such acknowledgement from Customer ("**Support Change Acknowledgement**").

5. On-Site Support. Within this Agreement, Tantalus Technical Support is email and telephone based. On-site technical support, and other support services, may be provided, and will be billed outside the scope of this Agreement, including reasonable travel and living expenses for on-site Tantalus personnel.

6. Customer Obligations. Customer agrees:

(a) that prior to requesting Technical Support, Customer will perform all diagnostics and follow the information provided by Tantalus to try and resolve any TUNet problems prior to contacting Technical Support;

(b) that in order to have continuity in Technical Support, Customer will (i) designate, in writing, a minimum of two (2) personnel who have received full training from Tantalus in the operation of TUNet ("**TUNet Operators**") and (ii) ensure that those TUNet Operators are the only individuals that request Technical Support;

(c) to install and maintain network servers and other infrastructure, including any software upgrades as may be recommended by Tantalus from time to time, consistent with the Standards;

(d) to safeguard all data during any TUNet system maintenance; and

(e) to install and maintain a robust and secure virtual private network (VPN) and/or secure shell connection (SSH) to the Tantalus network servers to allow network server maintenance, performance monitoring and upgrades as may be required.

TECHNICAL SUPPORT PLAN

ADDENDUM B-1

This document is Addendum B-1 to Exhibit B Technical Support. Unless otherwise defined in this Addendum or elsewhere in Exhibit B, defined terms will have the respective meaning set out in the Agreement. The Technical Support Plans available are as follows:

STANDARD¹	PREMIUM²
Service Includes: Technical Support 7AM - 7PM, 5 days per week excluding U.S.A. and Canadian holidays (as applicable) Response to queries within 4 hours of initial contact.	Service Includes: Technical Support 7AM - 9PM, 7 days per week excluding U.S.A. and Canadian holidays (as applicable) Response to queries within 4 hours of initial contact. 7 x 24 Extended Customer Support based on exception-based monitoring* *Exception Based Monitoring is defined as alarms related to TCC and/or NC issues
Consolidated Invoices (TSA/Annual Support) - NS/NC Software Annual Maintenance - Endpoint Annual Maintenance	Consolidated Invoices (TSA/Annual Support) - NS/NC Software Annual Maintenance - Endpoint Annual Maintenance
Quarterly Training Sessions - Remote [non-certification]	Quarterly Training Sessions - Remote [non-certification]
Customer Community access	Customer Community access
	Annual Users Conference - Admission for 2
	Priority email premiumsupport@tantalus.com - Response in 4 hours
	Priority Support Line
	Online Technical Support Chat Annual Certification Training - TUNet University - Admission for 2
	Custom Billing Exports - Includes annual support
	NS (TCC) Labor Tantalus labor for troubleshooting and resolution (excludes materials)
	48-hour Part Replacement - M-F (excluding U.S.A. and Canadian holidays), cutoff by 3PM
	Advance RMA replacements - Shipment within 48 hours after reported issue
	Remote System Health Check Annual investigation with reported customer action plan - WAN Assessment - LAN Assessment - Dashboard Health Check
	Assigned Project Manager (PM)

¹ Standard level technical support is required for all Customers.

² Premium level technical support is available for an additional fee, payable up front.

Individual features of each plan are as described below:

CUSTOMER SUPPORT

Standard Level – Technical support 7AM - 7PM, 5 days per week excluding U.S.A. and Canadian holidays (as applicable). Response to queries within 4 hours of initial contact.

Premium Level - Technical Support 7AM - 9PM, 7 days per week excluding U.S.A. and Canadian holidays (as applicable). Response to queries within 4 hours of initial contact.

7 x 24 Extended Customer Support based on exception-based monitoring.

****Exception Based Monitoring** is defined as alarms related to TCC and/or NC issues.

CONSOLIDATED INVOICES

Consolidated invoices for annual licensed software maintenance and technical support, including VC/IPC/NS/NC Software Annual Maintenance and Endpoint Annual Maintenance are included as part of Tantalus' Standard and Premium Technical Support packages.

QUARTERLY TRAINING SESSIONS

Remote Training

The training sessions are flexible and can be broken up into multiple sessions, depending on the required participants. These WebEx based training sessions are designed as 60-90-minute web-based discussion groups, held once per quarter based upon the subject matter generated at Tantalus' Annual Users Conference. Recorded sessions are made available in Customer Community, via e-mail, etc.

COMMUNITY ACCESS

Community Access includes the following:

- Tools to track the status of current and previous equipment orders and enter and track Return Material Authorization (RMA) orders for Tantalus equipment through the Customer Community portal are made available as part of Phase 2 implementation.
- A TUNet Library provides TUNet technical product documentation and installation guides.
- A Project Information section including tracking of project related meetings and action items.
- A knowledge-based forum for open discussion of current issues in the deployment and concerns of the project team.
- An Issue Creator allows the Customer to create feature requests and other issues for the Tantalus project team in the event that the issue is not already covered in the standard system documentation. Once created, issues are evaluated, resourced, and reported based on resource availability. Time sensitive and urgent issues should be raised by Customer via Tantalus' Technical Support Line at +1- 877-886-3848.

Routine Documentation Updates

Routine updates to operational TUNet material will be provided to all Customers. Examples of these Documents include Network Server Operation Manuals, TUNet endpoint product manuals, and other equipment upgraded as a part of system improvements. Updated versions of all Customer documentation will be available in Customer Community.

NOTE: THE REMAINING TECHNICAL SUPPORT FEATURES BELOW ARE ONLY AVAILABLE WITH THE PURCHASE OF PREMIUM SUPPORT PACKAGE.

ANNUAL TANTALUS USERS CONFERENCE – ADMISSION FOR TWO (2) *

With the purchase of a Premium package, the Customer receives admission for two (2) representatives to the Annual Tantalus Users Conference (TUC).

The annual TUC provides an excellent opportunity for the TUNet community to gather for education, sharing, networking, and social events. The TUNet User conference is a knowledge-driven event with heavy focus on the customer experience, technical

training, and collaboration with Tantalus, utility peers, and our extensive network of partners.

*Admission includes the cost of registration for two (2) representatives only. Travel and living expenses are not included and are the responsibility of Customer. Customers with Standard packages will be responsible for costs associated with attendance, separate and apart from this Agreement.

DESIGNATED PRIORITY SUPPORT EMAIL

With purchase of a Premium package, Customer will receive a priority email address which directs email messages to the Field Operations team during non-core business hours, thereby allowing the issue being reported to receive attention prior to the start of the next Business Day. During normal business hours, response is provided within 4 hours.

Priority Support Email Address: premiumsupport@tantalus.com

PRIORITY SUPPORT LINE

With purchase of a Premium package, once available, Customer will have direct access to Tantalus' Field Operations team for placing high priority calls during non-core business hours. Upon receipt of such calls, Tantalus staff will take action, either by solving the problem directly, or by contacting other expert individuals to assist depending on the nature of the call.

Tantalus will apply commercially reasonable efforts to promptly deliver the described services in a professional and workman-like manner and in accordance with generally recognized commercial practices and standards. The promptness and utility of our response may vary from time-to-time, depending upon the accuracy and completeness of the information provided, our ability to reproduce the problem, the scope of work required to address an issue, and the volume of support service traffic at the time.

ONLINE TECHNICAL SUPPORT CHAT

Customers will be able to access Tantalus' Online Technical Support Chat ("Live Chat") to have a personalized one-on-one, real time, text-based interactive conversation with a Tantalus Field Service representative.

Live Chat is available through Customer Community and will be queued on a on a first-come-first-serve basis.

Hours of operation - 8:00am to 5:00pm, Monday – Friday, excluding U.S.A. and Canadian holidays.

ANNUAL CERTIFICATION TRAINING – TUNET UNIVERSITY

TUNet University™ – Admission for two (2) *

With purchase of a Premium package, Tantalus University™, a comprehensive training and certification series is available to TUNet Users. Tantalus University is designed to provide a full range of advanced training opportunities for TUNet Users across all utility departments. These valuable training courses will ensure that Users are able to maximize value from TUNet AMI investments, optimize system performance, and enhance technical skillsets. Class sizes are limited to ensure that students receive very focused and personalized training. Students who successfully complete Tantalus University courses will be endorsed as Certified TUNet Users. Completion of a Tantalus University course is currently the only way to receive this designation.

TUNet University training certification is required for those utility personnel responsible for reporting to and obtaining assistance from Tantalus Technical Support.

*Admission includes the cost of registration for two (2) representatives only. Travel and living expenses are not included and are the responsibility of Customer. Customers with Standard packages will be responsible for costs associated with attendance, separate and apart from this Agreement.

CUSTOM BILLING EXPORTS

With purchase of a Premium package, Customer has access to a billing function that summarizes meter data and presents it directly to Customer's billing or CIS system from TUNet.

TUNet can be used to bill utility customers based on end of day readings, interval readings, for both single-phase and poly-phase meters.

Includes customized extraction scripts of Customer data from the TUNet database and maintenance.

NS (TCC) LABOR

For problems related to component failures of Tantalus-sourced TCC hardware that is less than five (5) years old.

Includes Tantalus labor for troubleshooting and related resolution at software and hardware levels (e.g., including database administration)

Does not include materials.

48 HOUR PART REPLACEMENT

Applicable to non-warranty parts, excluding Network Server / TCC, during the times listed below. Only includes the cost associated with outgoing expedited shipping of component. Does not include the cost of material or shipping charges incurred by Customer.

Monday – Friday (excluding U.S.A. and Canadian holidays), cutoff by 3pm. Shipment within 48 hours after reported issue.

ADVANCE RMA REPLACEMENTS

Most TUNet endpoint devices have a unique TUNet Network ID (NID) in a bar code on each unit. You can use the Customer Community to request an RMA for any of these devices (TCs, RTs, LMs, XRs, etc.). The Customer Community will tell you whether the device is under warranty and help you through the process of submitting your request.

Inquiries about Network Servers, Network Controllers and any other equipment that does not have a NID should be directed to your Project Manager.

With the purchase of a Premium package, equipment repairs conducted under the applicable equipment warranty will include advance replacement of the failed components, if such components are available in Tantalus inventory, to afford greater responsiveness to the Customer. Otherwise, Tantalus will require the failed component be received prior to shipping a replacement under warranty. Where advance replacement is provided for failed components under warranty, Customer must return the failed component, within 30 days of shipment of advance replacement, freight prepaid by Customer to Tantalus at its designated depot, together with Tantalus' return material authorization number ("RMA") and completed on-line problem sheet. Where advance replaced failed components are not returned by Customer within 30 days, Tantalus will invoice Customer for the price of the advance replaced component supplied and Customer hereby agrees to make payment to Tantalus within 30 days of the invoice date.

REMOTE SYSTEM HEALTH CHECK

With purchase of a Premium package, Customer receives:

- Annual investigation with reported customer action plan
- WAN Assessment
- LAN Assessment
- Dashboard Health Check

A remote system health check provides a summarized report identifying Customer actions that need to be performed in order to improve system performance.

ASSIGNED PROJECT MANAGER

With purchase of a Premium package, Tantalus will assign a specific Project Manager to the Customer's project.

TANTALUS TECHNICAL SUPPORT CONTACT INFORMATION

If you have an URGENT issue, call: +1-877-886-3848 For non-urgent issues, please email:

Standard TSA - tantalustechsupport@tantalus.com

Premium TSA - premiumsupport@tantalus.com

**ADDENDUM B-2
PLAN PRICING**

See Exhibit D - Pricing and the pricing note below for Tantalus' annual maintenance and support pricing.

Optional Premium Level Support

SL-3001	Service Level, Premium – Maintenance and Support	Total:	\$30,000.00
	Year 1 – N/C per Exhibit G		
	Year 2 and Year 3 (Pre-paid at \$15,000.00/year)		

Third-Party Products

See Exhibit D – Pricing and the pricing notes below for recurring fees associated with CSA Software.

CSA Pricing Notes:

(relating to the MDM and Customer Portal)

Data Charges	first 100 GB	\$.80 per GB
	next 400 GB	\$.40 per GB
	next 1500 GB	\$.20 per GB
	next 14000 GB	\$.15 per GB

Interfaces

Initial	Monthly		
Interface to SCADA		\$7,500.00	2%/month
Interface to ESRI GIS		\$7,500.00	2%/month
Interface to Smallworld-based GIS		\$3,500.00	2%/month
Additional Interfaces to AMI		\$7,500.00	2%/month
Weather Data Interface (DarkSky.net)		\$-	
Other Weather Interface		\$7,500.00	2%/month
Third-party Portal Interface		\$8,000.00	2%/month

EXHIBIT C DEPLOYMENT PARTNERSHIP

This is Exhibit C to the TUNet Network System Agreement. Unless otherwise defined in this Exhibit, each defined term will have the respective meaning set out in the Agreement.

1. **OBJECTIVE/TERM**

1.1 Objective. This Exhibit contains and describes the respective partnership responsibilities between Tantalus and Customer necessary to ensure a successful TUNet system deployment. The Network Equipment works to form a communications system with unique characteristics for each deployment. This Exhibit defines Tantalus' system deployment requirements and obligations.

1.2 Term. This Exhibit will terminate upon the termination of the Agreement.

2. **SYSTEM PERFORMANCE PARTNERSHIP RESPONSIBILITIES**

2.1 Overview. Tantalus will be responsible for the specified performance of the Network Equipment during the applicable warranty period as described in Section 4.1 of the Agreement, which enables the operation of TUNet as described at:

http://www.tantalus.com/tech_overview.php

Additionally, Tantalus is responsible for the proper design, delivery, installation training, testing and network operation training of the Network Equipment purchased by Customer that combine to create TUNet. Optimizing TUNet network performance requires that Tantalus specify and manage overall system configuration, customer training, and compliance to deployment plan and TUNet deployment guidelines with Customer from the outset. Further, Customer compliance with TUNet standard operating practices as outlined in the Customer System Performance Partnership Requirements in Section 2.3 of this Exhibit ("Customer Requirements") is mandatory in order for the Customer to optimize TUNet network performance.

3. **TANTALUS SYSTEM PERFORMANCE PARTNERSHIP REQUIREMENTS.**

Tantalus requirements are as follows:

3.1 **Bid Stage to:**

(a) provide the Network Equipment list associated with the initial deployment design,

(b) define a rough project schedule,

(c) outline the network/Customer system interface requirements, and provide an initial system design assessment including assisting Customer in tower site selection and procuring RF spectrum if applicable.

3.2 **Project Setup Stage to:**

(a) provide project engineering support for the deployment of Network Equipment at the Customer site,

(b) provide a project manager to be a single point of contact for Customer,

(c) work with Customer to assess and deliver a final system design,

(d) work with third parties involved in the deployment and with Customer at the start of the deployment to develop a detailed TUNet deployment project plan.

(e) provide support to Customer in developing a detailed overall project plan,

(f) provide system design support for the deployment process to meet the specific needs of Customer,

(g) highlight areas of concern in the deployment including identification of remote or hard to reach sites and options for overcoming communications challenges,

(h) define the initial deployment to include the number and approximate geographic location of Network Equipment, the timeline for deployment as further outlined below ("Initial Deployment"),

(i) implement a Customer training program,

(j) review the IT integration plan including meter data management ("MDM") and back-end integration systems to the Tantalus network server as applicable, and

(k) provide support in identification of project milestones, Customer responsibilities, and responsibilities of any third parties to the project.

3.3 Project Deployment Stage to:

(a) help ensure successful Initial Deployment, the initial TUNet setup is a critical step in ensuring a well-functioning network. In all cases, Tantalus requires the commitment of Customer to the agreed upon project deployment plan. The project deployment plan will include the following areas:

(b) System Integration. Tantalus will provide system integration, management, and support to Customer for integration activities between the TUNet network server and third-party systems utilizing TUNet data,

(c) Network Setup. Tantalus will provide Customer guidance on the initial network setup, network server, wide area network ("WAN"), and local area network ("LAN") components, and

(d) Training. Tantalus will provide comprehensive Customer training with respect to deployment, maintenance, and operation of the TUNet system.

3.4 Deployment and System Management Stage

(a) To help ensure the performance of TUNet, Tantalus will provide ongoing technical and software maintenance support to Customers as outlined in the Technical Support Exhibit and EULA. The Technical Support Exhibit outlines the type and cost of technical support provided to the Customer to ensure TUNet functionality and for the Customer to optimize TUNet performance.

4. CUSTOMER SYSTEM PERFORMANCE PARTNERSHIP REQUIREMENTS.

Customer requirements are as follows:

4.1 Project Set-Up Stage to:

(a) review and agree to the Project purchase and maintain a minimum level of Standard technical support from Tantalus as outlined in the Technical Support Exhibit,

(b) install and maintain a robust and secure VPN and/or SSH to allow for server maintenance, performance monitoring, and upgrades.

4.2 Project Deployment Stage to:

(a) place Purchase Orders, purchase and pay for; deploy, or arrange for deployment of; the Network Equipment, Initial Deployment Services and Maintenance and Support Services described herein as are required for the Project,

(b) participate in TUNet system performance audits at key milestones along the deployment path to validate system effectiveness.

4.3 Generally, to:

(a) install, maintain and operate the Network Equipment and TUNet in accordance with the Specifications and Standards.

(b) provide a project manager to be a single point of contact for Tantalus,

(c) ensure that all appropriate Customer personnel receive initial and periodic TUNet training by Tantalus personnel,

(d) assist in providing functioning back-haul communications infrastructure for connection to the TUNet 220 MHz wide-area-network, and/or if applicable, other wide-area network systems (Fiber, WIMAX, etc.) whether provided by the Customer or a third party, as required per the system design,

(e) install, set up, maintain and upgrade network servers consistent with industry and Tantalus recommended standards, including any software upgrades that may be provided by Tantalus from time to time as per the EULA

For the avoidance of doubt, any failure to perform the requirements set forth in this Exhibit C shall constitute a breach of the Agreement.

EXHIBIT D
PRICING

See the attached Bid Schedule, which shall be used by the Parties as the basis for developing mutually agreed Purchase Order(s), as appropriate, for submission by Customer.



Invoice

Tantalus Systems Inc.
1130 Situs Court, Suite 230
Raleigh, NC 27606 USA
Phone: 604-299-0458
Fax: 604-451-4111

Wire Payment to:
Tantalus Systems Inc.
Comerica Bank
226 Airport Parkway, San Jose, CA 95110
ABA/Routing Number: 121137522
SWIFT Code: MNBUS33
Account Number: 1894554193

Date: November 30, 2024	Page: 1
Invoice Number AM2025-190	

FOB Vancouver	Destination Coffeyville
-------------------------	-----------------------------------

Sold To:

City of Coffeyville
PO Box 1629
Coffeyville, KS 67337
USA

Ship To:

PO Box 1629
Coffeyville, KS 67337
USA

Order No. 2025 AM&TSA	PO Number PREMIUM 2025	Ship Via	Terms NET45
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Qty. Ord.	Qty. Shp	Item Number	Description	Unit Price	UOM	Amount
1	1	2025AMTSAP	Annual Maintenance---Premium Server, Software Annual Maintenance & TSA Premium Support & TUNet Maintenance Fees Jan 2025 to Dec 2025	27,293.60	EA	27,293.60
Comments: 2025 AM&TSA				Subtotal	USD	27,293.60
				Total sales tax	USD	0.00
				Total Amount	USD	27,293.60

Remit Check to:
Tantalus Systems Inc. PO BOX 674556 DETROIT MI 48267-4556

		CITY OF COFFEYVILLE BOARD OF COMMISSIONERS AGENDA ITEM	
MEETING DATE	12/10/2024		
RESOLUTION OR ORDINANCE NUMBER	R-24-106		
AGENDA TITLE	Authorize an agreement between the City of Coffeyville Electric Utility and B & L Electric to complete the switchgear replacement and upgrades at the North Industrial Park Substation.		
REQUESTING DEPARTMENT	Electric Utilities		
PRESENTER	Kevin Mersberg – Deputy Director of Electric Services		
FISCAL INFORMATION	Cost as recommended:	\$367,122.00	
	Budget Line Item:	810-5-020-478	
	Balance Available		
	New Appropriation Required:	☐ Yes ☒ No	
PURPOSE	To authorize an agreement with B&L Electric to complete the Switchgear replacement and upgrades at the North Industrial Park Substation.		
BACKGROUND	In June of 2022, The City entered into an agreement with Cross Discipline Engineering (CDE) for North Industrial Park Substation improvements. On November 1, 2024, the City published a request for proposals for a Construction Bid Package. With a deadline of December 3, 2024, we received bids from 3 contractors.		
SPECIAL NOTES			
ANALYSIS	Upon review of the bids, the lowest bid came from B&L Electric, for \$367,122.00.		

PUBLIC INFORMATION PROCESS	
BOARD OR COMMISSION RECOMMENDATION	
STAFF RECOMMENDATION	Staff recommends the approval and authorization to enter into agreement with B&L Electric to complete the scope of work as described in the RFP for Switchgear replacement and Upgrades at the NIP Substation.
REFERENCE DOCUMENTS ATTACHED	Request for Contractor Services Proposal Capital Electric LLC. – Bid B&L Electric – Bid BBC Electric - Bid

RESOLUTION NO. R-24-106

A RESOLUTION TO AUTHORIZE AN AGREEMENT BETWEEN THE CITY OF COFFEYVILLE ELECTRIC UTILITY AND B&L ELECTRIC TO COMPLETE THE SWITCHGEAR REPLACEMENT AND UPGRADES AT THE NORTH INDUSTRIAL PARK SUBSTATION (NIP) IN THE AMOUNT OF \$367,122.

BE IT RESOLVED, by the Board of Commissioners of the City of Coffeyville, KS, that the Mayor be hereby authorized to enter into agreement between the City of Coffeyville Electric Utility and B&L Electric to complete the Switchgear Replacement & Upgrades at the North Industrial Park Substation (NIP) in the amount of \$367,122.

ADOPTED THIS 10th DAY OF December, 2024.

Alec Hendryx, Mayor

ATTEST:

Melissa Carter, City Clerk

APPROVED AS TO FORM AND LEGALITY:

Paul Kritz, City Attorney



COFFEYVILLE MUNICIPAL LIGHT & POWER NORTH INDUSTRIAL PARK SUBSTATION COFFEYVILLE, KANSAS TRANSMISSION & DISTRIBUTION EXITS

GENERAL SCOPE

A DESIGN OF NEW DISTRIBUTION LINE EXIT STRUCTURES FOR THE NORTH INDUSTRIAL PARK SUBSTATION, AND A TRANSMISSION ALIGNMENT CHANGE NEAR THE SUBSTATION IN COFFEYVILLE, KANSAS.

PROJECT LOCATION

SECTION 7, TOWNSHIP 34 SOUTH, RANGE 17 WEST, 5TH PRINCIPAL MERIDIAN. MONTGOMERY COUNTY, KANSAS

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16	INDEX OF RUS, ASSEMBLY MATERIALS, AND DETAIL REFERENCES
17-36	RUS, ASSEMBLY MATERIALS, AND DETAIL REFERENCES

LEGEND			
103	STR. NUMBER		EXISTING LINES
	EXISTING STR.		EXISTING LINES OTHER
	STR. REMOVAL		REMOVAL
	STR. INSTALL		INSTALL TX AND DST
	STR. INSTALL STEEL		UNDERGROUND ELECTRIC
	STR. OTHER		UNDERGROUND GAS LINE
	STR. INSTALL OTHER		UNDERGROUND COMMUNICATIONS
	EXIST. SEC. CABINET		UNDERGROUND WATER LINE
	EXISTING PADMOUNT		OTHER SURFACE FEATURE AND PLANNED FEATURES
	EXISTING TREE/VEG.		

NOTE:
ALL LINES AND DEPICTED FEATURE LOCATIONS ARE APPROXIMATE AND FOR REFERENCE ONLY.

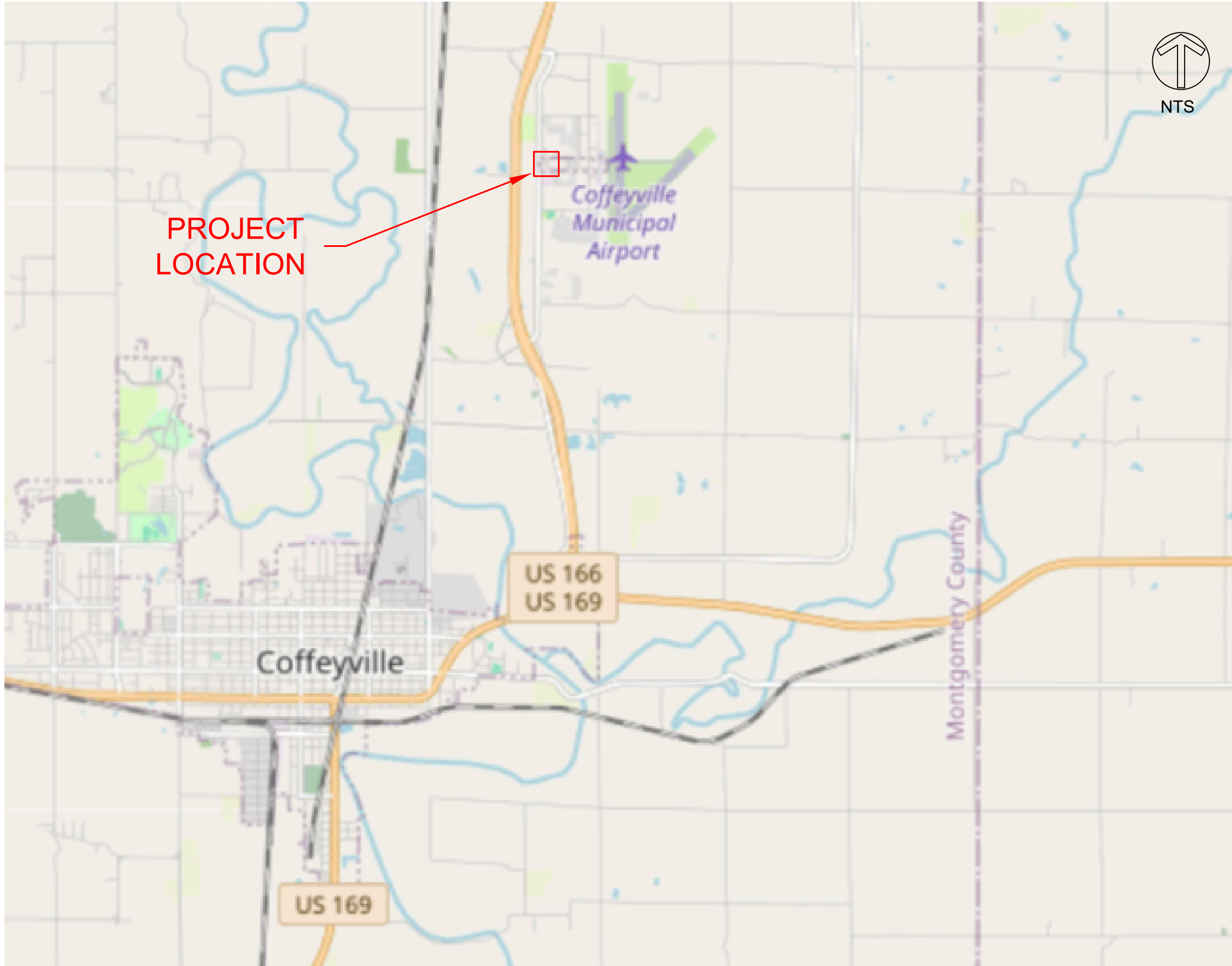
DESIGN LOAD CASES

- NESC 250B HEAVY
- NESC 250C
- NESC 250D

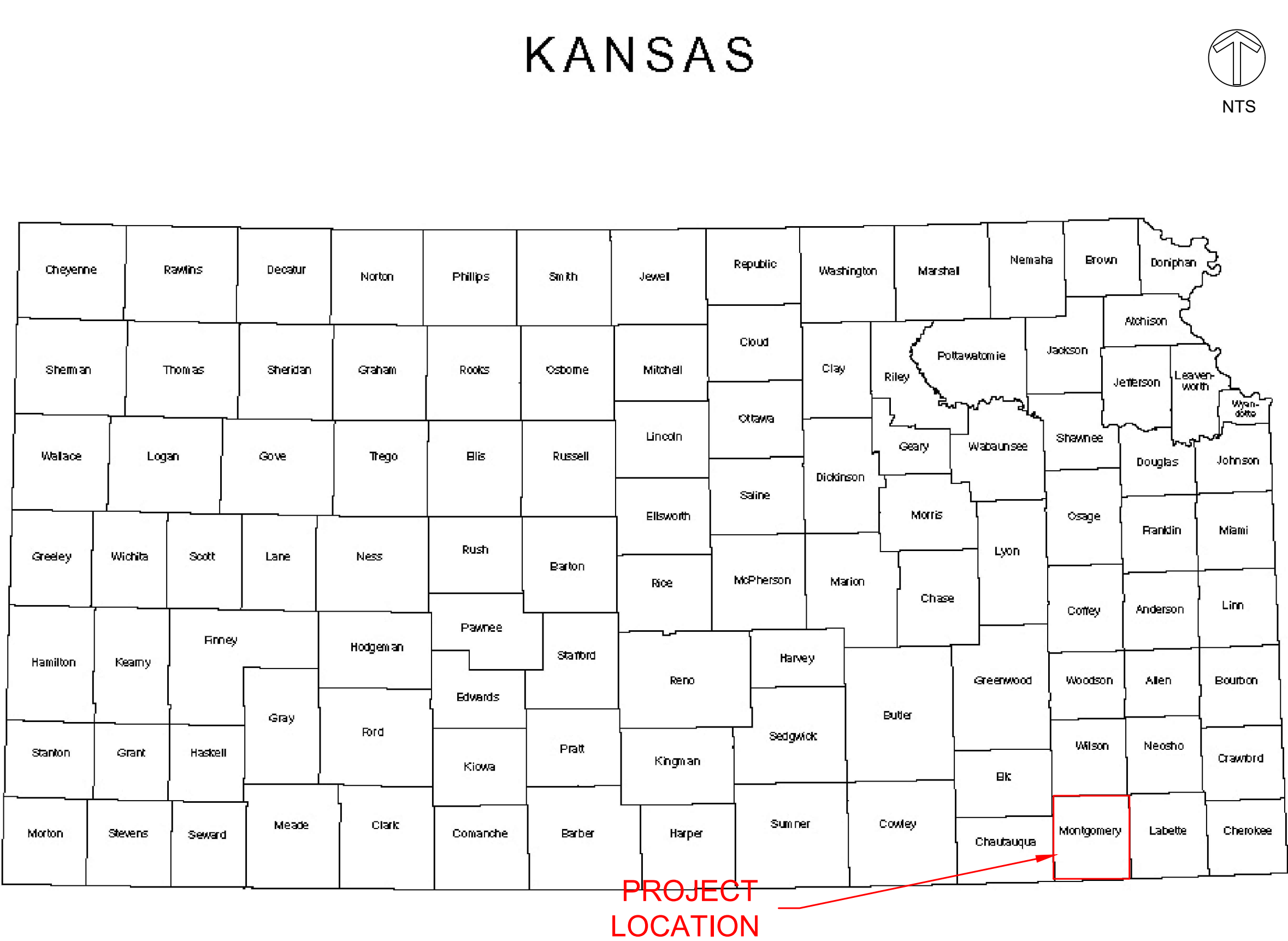
CONDUCTOR / WIRE

- OPGW44CT
 - DESIGN TENSION: SEE PG. 3
- TX 69kV 336.4 26/7 ACSR (LINNET)
 - DESIGN TENSION: SEE PG. 3
- DST 12.2kV 477 KCMIL 18/1 ACSR (PELICAN)
 - DESIGN TENSION: SEE PG. 3

VICINITY MAP



LOCATION OVERVIEW



**Cross Discipline
ENGINEERING**

CROSS DISCIPLINE ENGINEERING, LLC

ADDRESS	PHONE	
63 TRUMAN RD., SUITE 100 MARSHFIELD, MO 65706	(417) 859-4441	
CERTIFICATE OF AUTHORITY		
WWW.CROSSDISCIPLINE.COM	E-2386	
COPYRIGHT © 2024 CROSS DISCIPLINE ENGINEERING, LLC.		
THIS DRAWING AND DETAILS ON IT ARE THE SOLE PROPERTY OF THE CROSS DISCIPLINE ENGINEERING (ENGINEER) AND MAY BE USED FOR THIS SPECIFIC PROJECT ONLY. THIS DRAWING AND THE INFORMATION CONTAINED ON IT SHALL NOT BE LOANED, COPIED OR REPRODUCED, IN WHOLE OR IN PART, FOR ANY PURPOSE OR PROJECT WITHOUT THE WRITTEN CONSENT OF THE ENGINEER.		
EXISTING FACILITIES ARE SHOWN FOR GENERAL ILLUSTRATIVE REFERENCE ONLY. ACCURACY OF EXISTING FACILITIES IS NOT GUARANTEED. CONTRACTOR SHALL FIELD VERIFY ALL ASPECTS OF THE EXISTING FACILITIES INDEPENDENT OF THE DRAWINGS. THE ENGINEER IS NOT RESPONSIBLE FOR THE ORIGINAL CREATION OF THE EXISTING FACILITY DRAWINGS AND TAKES NO CREDIT FOR THEM. THE ENGINEER'S SEAL APPLIES ONLY TO NEW FACILITIES ADDED AS PART OF THIS MODIFICATION.		
DRAFTING BY	CHECKED BY	APPROVED BY
JAS	CSB	CSB
REVISION		DATE
ISSUED FOR CONSTRUCTION		11/01/2024
THE PROFESSIONAL ENGINEER'S SEAL AFFIXED TO THIS SHEET APPLIES ONLY TO THE MATERIAL AND ITEMS SHOWN ON THIS SHEET. ALL DRAWINGS, INSTRUMENTS OR OTHER DOCUMENTS NOT EXHIBITING THIS SEAL SHALL NOT BE CONSIDERED PREPARED BY THE ENGINEER, AND THE ENGINEER EXPRESSLY DISCLAIMS ANY AND ALL RESPONSIBILITY FOR SUCH PLAN, DRAWINGS OR DOCUMENTS NOT EXHIBITING THIS SEAL.		
DATE	DISCIPLINE	LICENSE NUMBER
11/01/2024	ENGINEER	27924

ISSUED FOR
CONSTRUCTION

**Coffeyville
KANSAS**

Our History Fuels Our Future

COFFEYVILLE MUNICIPAL LIGHT & POWER

ADDRESS	PHONE
616 SPRING COFFEYVILLE, KS 67337	(620) 252-6186
PROJECT	
NORTH INDUSTRIAL PARK SUBSTATION COFFEYVILLE, KANSAS TRANSMISSION & DISTRIBUTION EXITS	
NEARBY ADDRESS	COUNTY / STATE
5184 E ST. COFFEYVILLE, KS 67337	MONTGOMERY COUNTY KANSAS
JOB NUMBER	STATION RANGE
	N/A
LATITUDE	LONGITUDE
37.094531	-95.585076
SCALE	
N/A DRAWING SCALE MAY VARY WITH METHOD OF REPRODUCTION	
SHEET TITLE	
COVER SHEET	
SHEET NUMBER	
1 OF 36	

NORTH INDUSTRIAL PARK SUBSTATION COFFEYVILLE, KANSAS TRANSMISSION & DISTRIBUTION EXITS

OWNERSHIP AND USE OF DRAWINGS/SPECIFICATIONS:

THE DRAWINGS AND SPECIFICATIONS, AND THE IDEAS AND DESIGNS INCORPORATED WITHIN, ARE PROVIDED AS A PROFESSIONAL SERVICE TO THE OWNER, AND AS SUCH ARE THE PROPERTY OF CROSS DISCIPLINE ENGINEERING, LLC. THEY SHALL NOT BE USED, WHOLE OR IN PART, ON OTHER PROJECTS AT THIS SITE OR OTHER SITES WITHOUT WRITTEN APPROVAL FROM CROSS DISCIPLINE ENGINEERING, LLC.

PLAN SIZE NOTE:

THE PLAN SHEETS AND ASSOCIATED SCALES SHOWN ON THE PLANS ARE INTENDED FOR USE ON FULL SIZE SHEETS OF EITHER; 22"X34" - ANSI D SIZE, OR 11X17 - ANSI B SIZE, DEPENDENT ON THE ORIGINAL SIZE OF EACH SHEET. DRAWING REPRODUCTION AND TRANSFERS TO DIFFERENT SHEET SIZES WILL CHANGE THE INDICATED GRAPHIC SCALES AND COULD RESULT IN VARIANCES FROM THE DESIGN. DRAWINGS CONTAIN COLORS FOR CLARITY. BLACK AND WHITE REPRODUCTION CAN MISREPRESENT THE DRAWING INTENT.

BASIS OF BEARING:

STATE PLANE COORDINATE SYSTEM - KANSAS SOUTH - SPCS83 CODE
US SURVEY FEET.

FLOOD ZONE CLASSIFICATION:

THIS PROJECT AREA PER NFIP MAP NUMBER 20125C0380D, EFFECTIVE DATE JUNE 20, 2019, IS NOT LOCATED IN A MAPPED DESIGNATED FLOOD AREA/ZONE.

CONSTRUCTION BID/PAY ITEM NOTES:

1. ALL WORK AND/OR MATERIALS NOT CLASSIFIED AS A "CONTRACT BID/PAY ITEM", BUT REQUIRED TO COMPLETE CONSTRUCTION AS SHOWN IN THE PLANS AND SPECIFICATIONS, SHALL BE CONSIDERED INCIDENTAL AND THE COST THEREOF SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEMS WHICH ARE CLASSIFIED FOR PAYMENT IN THE CONTRACT.

UTILITY NOTES:

1. UNDERGROUND UTILITIES SHOWN HAVE BEEN LOCATED FROM FIELD SURVEY INFORMATION AND/OR EXISTING RECORD DRAWINGS. THE ENGINEER HAS NOT PHYSICALLY UNCOVERED THE UNDERGROUND UTILITIES AND MAKES NO GUARANTEE THE UNDERGROUND UTILITIES SHOWN INCLUDES ALL SUCH UTILITIES IN THE AREA, EITHER CURRENTLY IN SERVICE OR ABANDONED IN PLACE. THE TYPE, SIZE, LOCATION AND NUMBER OF ALL KNOWN UNDERGROUND UTILITIES ARE APPROXIMATE, AND AS SUCH MAY NOT BE SHOWN EXACTLY AS THEY EXIST UNDERGROUND. THE ENGINEER HAS MADE REASONABLE ATTEMPTS TO LOCATE UTILITIES AS ACCURATELY AS POSSIBLE FROM INFORMATION AVAILABLE AT THE TIME OF THE FIELD SURVEY AND PREPARATION OF THESE DRAWINGS. SOME UTILITIES MAY HAVE BEEN RELOCATED SINCE THE TIME OF DESIGN AND THE CONTRACTOR'S NOTICE TO PROCEED. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE EXISTENCE AND LOCATION OF ALL UNDERGROUND UTILITIES WITHIN THE PROJECT'S SCOPE PRIOR TO COMMENCING ANY NEW CONSTRUCTION. THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR TAKING ALL NECESSARY PRECAUTIONS TO PROTECT UTILITIES SHOWN, AND ALL OTHER UTILITIES NOT SHOWN IN THESE DRAWINGS, DURING THE COURSE OF THEIR WORK.
2. PRIOR TO BEGINNING ANY TYPE OF EXCAVATION, THE CONTRACTOR SHALL CONTACT THE UTILITIES INVOLVED/PRESENT ON THE PROJECT AND MAKE ARRANGEMENTS FOR THE LOCATION/MARKING OF THE UTILITIES ON THE GROUND. THE CONTRACTOR SHALL MAINTAIN THE UTILITY LOCATION MARKINGS UNTIL THEY ARE NO LONGER NECESSARY. THE LOCAL COUNTY CLERK'S OFFICE AS WELL AS THE STATE'S ONE-CALL CENTER ARE POSSIBLE RESOURCES FOR DETERMINING EXISTENCE OF UTILITIES AND THEIR OWNERS.
3. THE CONTRACTOR IS TO VERIFY DEPTH OF EXISTING UTILITIES PRIOR TO BEGINNING ANY GRADING OR CONSTRUCTION IN OR AROUND THE UTILITY. IF A DISCREPANCY OCCURS BETWEEN THE ACTUAL DEPTHS OF A UTILITY WHEN COMPARED TO THE DEPTH SHOWN ON THE PLANS, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER SO A SOLUTION CAN BE DEVISED.

CONSTRUCTION SITE RESPONSIBILITIES:

1. THROUGHOUT THE COURSE OF CONSTRUCTION THE CONTRACTOR SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS AND FOR THE WORK AND THE MANNER IN WHICH THE WORK IS PERFORMED THEREON. THE ABOVE REQUIREMENTS INCLUDE THE CONTRACTOR'S RESPONSIBILITY FOR THE SAFETY OF ALL PERSONS AND PROPERTY. THESE REQUIREMENTS SHALL APPLY CONTINUOUSLY AND NOT JUST DURING NORMAL WORKING HOURS.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CONSTRUCTION MEANS, METHODS, TECHNIQUES, PROCEDURES, OR SEQUENCES REQUIRED TO COMPLETE THE PROJECT AS SPECIFIED IN THE CONTRACT DOCUMENTS AND PLANS.
3. DAMAGE TO ANY EXISTING STRUCTURES (PAVEMENT, UTILITIES, YARD AREAS, FENCES, ETC.) THAT ARE TO REMAIN IN-TACT AFTER CONSTRUCTION IS COMPLETE, SHALL BE REPAIRED AND/OR REPLACED BY THE CONTRACTOR. IT IS THE CONTRACTORS RESPONSIBILITY TO REPAIR AND/OR REPLACE THE EXISTING STRUCTURE TO ITS PRIOR EXISTING CONDITION OR BETTER. REPAIR VS. REPLACEMENT WILL BE AT THE OWNER'S SOLE DISCRETION. THE REPAIRS OR REPLACEMENT SHALL BE DONE AT THE CONTRACTOR'S SOLE EXPENSE WITH NO ADDITIONAL COST TO THE OWNER.
4. THE DUTY OF THE ENGINEER TO OBSERVE CONFORMANCE OF THE CONTRACTOR'S WORK TO THE PLANS AND SPECIFICATIONS IN NO WAY INCLUDES REVIEW OR APPROVAL AS TO THE ADEQUACY OF THE CONTRACTOR'S SAFETY MEASURES ON OR AROUND THE CONSTRUCTION SITE, NOR DOES IT INCLUDE REVIEW OR APPROVAL AS TO THE CONTRACTOR'S MEANS AND METHODS OF CONSTRUCTION. ALL THESE ITEMS SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
5. THE CONTRACTOR SHALL CONTACT THE ENGINEER FOR CLARIFICATION IF A DISCREPANCY OR INCONSISTENCY IS IDENTIFIED ON THE PLANS AND/OR SPECIFICATIONS.
6. CONTRACTOR IS RESPONSIBLE FOR THE DESIGN AND IMPLEMENTATION OF ALL REQUIRED/NECESSARY SHEETING, SHORING, AND SPECIAL EXCAVATION MEASURES REQUIRED ON THE PROJECT TO MEET OSHA, FEDERAL, STATE, AND LOCAL REGULATIONS.
7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING THE SERVICES OF A QUALIFIED TESTING LABORATORY TO PERFORM ALL COMPACTION TESTING, PAVING TESTING, CONCRETE TESTING AND ANY OTHER TESTING AS MAY BE REQUIRED TO COMPLETE THE WORK. QUALITY CONTROL TEST RESULTS MUST BE SUBMITTED FOR ALL PHASES OF THIS PROJECT PER THE SPECIFICATIONS AND OWNER'S REQUIREMENTS.
8. THE CONTRACTOR, IN CONJUNCTION WITH THE CONSTRUCTION OBSERVER (IF PRESENT), SHALL MAINTAIN ONE (1) SET OF "REDLINED" PRINTS OF THE CONSTRUCTION PLANS. THE "REDLINED" PRINTS SHALL BE KEPT CURRENT TO ACCURATELY REPRESENT THE DIMENSIONS AND LOCATIONS OF ALL WORK PERFORMED BY THE CONTRACTOR. PRIOR TO FINAL PAYMENT, THE CONTRACTOR MUST PRESENT THE "REDLINED" PRINTS TO THE ENGINEER FOR PREPARATION OF A SET OF REPRODUCIBLE "RECORD DRAWINGS" WHICH SHALL BE SUBMITTED TO THE OWNER.

GRADING GENERAL NOTES:

1. ALL GRADING AND OTHER CONSTRUCTION ACTIVITIES REQUIRED TO COMPLETE THE PROJECT SHALL TAKE PLACE WITHIN THE CONFINES OF THE OWNER'S PROPERTY, PUBLIC RIGHT-OF-WAY, AND ANY DEDICATED EASEMENTS SHOWN ON THE PLANS OR PRESCRIBED BY EXISTING BOUNDARIES (IE. FENCES, EDGES OF PAVEMENT, CL ROAD, ETC.)
2. PRIOR TO COMMENCING GRADING THE CONTRACTOR SHALL REVIEW THE TOPOGRAPHIC INFORMATION PROVIDED IN THE PLANS AGAINST THE EXISTING SITE CONDITIONS AND TOPOGRAPHY. SHOULD ANY DISCREPANCIES OR INCONSISTENCIES BE DISCOVERED THE CONTRACTOR SHALL IMMEDIATELY REPORT THEM TO THE ENGINEER. ALL TOPOGRAPHIC INFORMATION WAS OBTAINED BY A FIELD SURVEY OF THE SITE. THE CONTRACTOR'S COMMENCEMENT OF WORK SHALL INDICATE HIS ACCEPTANCE AS TO THE ACCURACY OF THE FIELD SURVEY AND ITS DEPICTION OF EXISTING ONSITE TOPOGRAPHY.
3. SPOIL DIRT NOT SUITABLE FOR USE AS FILL MATERIAL OR TOPSOIL SHALL BE REMOVED FROM THE SITE AND DISPOSED OF AS PART OF GRADING OPERATIONS.
4. ADDITIONAL STRUCTURAL FILL, ONCE BROUGHT ON SITE, SHALL BE INSTALLED AND COMPACTED PER THE PLANS AND SPECIFICATIONS. STRUCTURAL FILL SHALL BE BROUGHT TO THE SUBGRADE ELEVATIONS SHOWN ON THE PLANS. STRUCTURAL FILL SHALL ADHERE TO THE REQUIREMENTS OF STRUCTURAL BACKFILL AS SPECIFIED IN THE GEOTECHNICAL ENGINEERING REPORT. IF NO REPORT EXISTS THEN STRUCTURAL BACKFILL SHALL BE SHOWN TO MEET UNIFIED SOIL CLASSIFICATION SYSTEM (USCS) CLASSIFICATION OF GM, GC, GP, SP, SC, CL, SM AND HAVE A LL= 40(MAX) AND PL= 20(MAX), PI=5 TO 20.
5. ALL GRADING SHALL BE DONE UNDER THE OBSERVATION AND TESTING BY A QUALIFIED CIVIL ENGINEER OR GEOTECHNICAL ENGINEER, OR THEIR FIELD REPRESENTATIVE UNLESS OTHERWISE SPECIFIED BY THE OWNER. ALL GRADING MUST BE PERFORMED IN ACCORDANCE WITH THE RECOMMENDATIONS AND SPECIFICATIONS SET FORTH IN THE GEOTECHNICAL ENGINEERING REPORT.
6. ALL FILL MATERIAL OR DISTURBED SUBGRADE SHALL BE COMPACTED TO A MINIMUM OF 90% OF THE MAXIMUM DRY DENSITY AS DETERMINED BY THE MOST RECENT VERSION OF A.S.T.M D-1557 OR AN APPROVED ALTERNATIVE METHOD.
7. ALL CUT OR FILL SLOPES SHALL BE A MAX 3:1 H:V SLOPE OR FLATTER UNLESS OTHERWISE NOTED.
8. ALL UNSURFACED DISTURBED AREAS SHALL RECEIVE 4-INCHES OF TOPSOIL AND SEED OR SOD AFTER FINAL GRADE IS ACHIEVED. SEED TYPE AND APPLICATION RATE SHALL BE PER THE OWNER'S SPECIFICATIONS OR, IF NOT AVAILABLE, PER THE LOCAL COUNTY EXTENSION OFFICE GUIDELINES/ RECOMMENDATIONS.
9. GRADING SHALL NOT PROCEED UNTIL EROSION AND SEDIMENT CONTROL MEASURES (BMPs) HAVE BEEN INSTALLED BY THE OWNER/OTHERS. THE CONTRACTOR SHALL COORDINATE WITH OWNER/OTHERS TO ADHERE TO ALL TERMS AND CONDITIONS AS OUTLINED IN THE GENERAL NPDES PERMIT OF THE STATE AND THE SWPPP PLANS AND SPECIFICATIONS/FORMS FOR STORMWATER DISCHARGE ASSOCIATED WITH CONSTRUCTION ACTIVITIES.
10. ALL DEBRIS SHALL BECOME THE PROPERTY OF THE CONTRACTOR, SHALL BE REMOVED FROM THE LIMITS OF THE PROJECT, AND BE DISPOSED OF IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE, AND LOCAL REGULATIONS. NO BURIAL OF DEBRIS WILL BE ALLOWED WITHIN THE PROJECT LIMITS. NO PAYMENT WILL BE MADE FOR THE DISPOSAL OF THE MATERIAL. THIS ITEM INCLUDES THE REMOVAL OF ANY TREES, FENCING, CONCRETE, AND OTHER DEBRIS NECESSARY TO COMPLETE THE WORK.

BORROW/WASTE AREA NOTES:

1. IF A BORROW AND/OR WASTE AREA IS TO BE PROVIDED ON THE PROJECT SITE IT WILL BE CALLED OUT IN THE PLANS AND ITS LIMITS OUTLINED. NOT ALL PROJECT SITES ARE CONDUCIVE FOR ALLOWING BORROW AND/OR WASTING AND THEREFORE THE CONTRACTOR SHALL ASSUME OFFSITE BORROW AND WASTING OF MATERIAL IS REQUIRED, UNLESS NOTED OTHERWISE.
2. IF A BORROW AREA IS OUTLINED ON THE PLANS, ITS SURFACE EXTENTS SHALL FIRST BE STRIPPED AND GRUBBED DOWN TO A LAYER OF ACCEPTABLE MATERIAL, AS DEFINED IN THE GEOTECHNICAL ENGINEERING REPORT OR MEETING THE USCS REQUIREMENTS MENTIONED ABOVE FOR STRUCTURAL FILL.
3. AFTER ALL BORROWING IS COMPLETED FROM THE BORROW AREA IT SHALL BE BACKFILLED WITH STRIPPED MATERIAL FROM ONSITE. THE EXCAVATION SHALL BE BACKFILLED IN 8" LOOSE LIFTS COMPACTED TO 90% STANDARD PROCTOR DENSITY (ASTM D-698)
4. THE EXTENTS OF THE BORROW AREA SHALL BE NOTED ON THE PLANS AND RECORDED FOR FUTURE REFERENCE BY THE OWNER.

STRIPPING/GRUBBING NOTES:

1. UPPER SOIL LAYER (TYPICALLY 8- TO 12-INCHES THICK) CONTAINING PLANT MATERIAL AND TOPSOIL SHALL BE STRIPPED IN ALL AREAS REQUIRING STRUCTURAL FILL AND/OR GRADING FOR ROAD/DRIVE IMPROVEMENTS AND FOR SUBSTATION PAD IMPROVEMENTS. REFER TO GEOTECHNICAL ENGINEERING REPORT FOR ANTICIPATED DEPTH OF TOPSOIL. TOPSOIL LAYER SHALL BE STRIPPED UNTIL FIRM UNYIELDING SUBGRADE IS ACHIEVED.
2. STRIPPED TOPSOIL SHALL BE DISPOSED OF OFFSITE UNLESS PROVISIONS IN THE PLANS ALLOW FOR STOCK PILING OR WASTING ONSITE.

EROSION & SEDIMENT CONTROL NOTES:

1. ALL CONSTRUCTION ACTIVITIES SHALL BE PERFORMED IN CONFORMANCE WITH THE APPLICABLE STATE'S GENERAL PERMIT AND STORM WATER POLLUTION PREVENTION PLAN FOR THE PROJECT. THE STATE'S GENERAL PERMIT IS OF PUBLIC RECORD AND COPIES CAN BE OBTAINED FROM THE STATE'S DEPARTMENT OF ENVIRONMENTAL QUALITY.
2. ANY EXCESS CONCRETE LEFTOVER DURING A POUR OR CLEANING OUT OF A CONCRETE TRUCKS MIXING DRUM MUST BE DONE IN AN APPROVED CONCRETE WASH OUT CONSTRUCTED ON THE PROJECT SITE. ADDITIONALLY, ANY VEHICLE OR EQUIPMENT WASHING MUST BE MANAGED IN SUCH A WAY THAT THERE IS NO DISCHARGE OF SOAPS, SOLVENTS, CLEANING AGENTS OR OTHER POLLUTANTS TO DRAINAGE CONDUITS OR LOCAL BODIES OF WATER.
3. BORROW AREAS AND TEMPORARY STOCKPILES SHALL BE PROTECTED WITH APPROPRIATE EROSION CONTROL MEASURES (BMPs) TO THE SATISFACTION OF THE OWNER AND ENGINEER. SUCH BMPs MAY INCLUDE, BUT ARE NOT LIMITED TO, TEMPORARY SEEDING OF EXPOSED SOIL AREAS, EROSION CONTROL MATS/COVERS OVER EXPOSED SOIL AREAS, ETC.

DRAINAGE NOTES:

1. ALL DRAINAGE PIPE (CONCRETE, CORRUGATED METAL, OR PLASTIC) SHALL BE BEDDED IN GRANULAR MATERIAL, PLACED LEVEL TO THE GRADE SPECIFIED AND COMPACTED IN THE BOTTOM OF THE TRENCH.
2. ALL CULVERTS SHALL BE INSTALLED ACCORDING TO THE CONSTRUCTION DETAILS AND SPECIFICATIONS. CULVERTS OF ANY TYPE SHALL MEET HEAVY DUTY TRAFFIC (H20) LOADING. THE TYPE AND MANNER OF BACKFILL DOES IMPACT ITS LOADING CAPACITY. CULVERT SHALL BE BACKFILLED ACCORDING TO MANUFACTURER'S RECOMMENDATION TO ACHIEVE DESIRED LOADING.
3. WHEN GRADING A DITCH TO DAYLIGHT, ALL SIDE SLOPE MODIFICATIONS SHALL BE 3:1 OR FLATTER.

SEEDING AND SODDING NOTE

- A. AREAS TO BE SEEDDED OR SODDED SHALL BE DRESSED TO THE SHAPE AND SECTION SHOWN ON THE PLANS. A 4" LAYER OF TOPSOIL SHALL BE FURNISHED, PLACED, AND PREPARED.
- B. FERTILIZER SHALL BE APPLIED AT THE RATE OF 800 POUNDS PER ACRE OF 10-20-10, OR THE EQUIVALENT AMOUNT OF PLANT FOOD. FERTILIZER SHALL BE UNIFORMLY INCORPORATED INTO THE SOIL ALONE OR IN CONJUNCTION WITH THE REQUIRED LIME. WHEN LIME IS REQUIRED IT SHALL BE APPLIED AT THE RATE OF 1.25-TONS PER ACRE TO ACHIEVE A SOIL PH OF 5.5 TO 6.0.
- C. WHEN SEEDING BROADCAST SOWING MAY BE ACCOMPLISHED BY HAND SEEDERS OR BY APPROVED POWER EQUIPMENT. EITHER METHOD SHALL RESULT IN UNIFORM DISTRIBUTION AND NO WORK SHALL BE PERFORMED DURING HIGH WINDS. THE AREA SEEDDED SHALL BE LIGHTLY FIRMED WITH A CULTIPACKER IMMEDIATELY AFTER BROADCASTING.
- D. MULCH COVER SHALL BE APPLIED IMMEDIATELY AFTER SEEDING AND SHALL BE SPREAD UNIFORMLY OVER THE ENTIRE AREA. MULCH SHALL BE PLACED SO THAT THE GROUND IS COMPLETELY COVERED TO A THICKNESS OF APPROXIMATELY 2 INCHES.
- E. IMMEDIATELY FOLLOWING OR DURING THE APPLICATION OF THE MULCH COVER ON SEEDDED AREAS, THE MULCH SHALL BE ANCHORED BY:
 - a. TRACKING OR ROLLER METHOD. THE MULCH SHALL BE EFFECTIVELY PRESSED INTO THE SOIL USING STEEL CLEATED TRACK OR CLEATED ROLLER EQUIPMENT. THE ANCHORING SHALL BE PERFORMED SO THAT THE GROOVES FORMED ARE PERPENDICULAR TO THE FLOW OF WATER DOWN BACKSLOPES AND FORESLOPES. THE EQUIPMENT AND METHOD USED SHALL PRODUCE ACCEPTABLE RESULTS.

F. SEED

- a. EXCEPT AS MODIFIED HEREIN, THE SEED SHALL COMPLY WITH THE CURRENT RULES AND REGULATIONS OF THE STATE PLANT BOARD WHERE THE PROJECT TAKES PLACE AND THE GERMINATION TEST SHALL BE VALID ON THE DATE THE SEED IS USED. IT SHALL HAVE A MINIMUM OF 98% PURE SEED AND 85% GERMINATION BY WEIGHT, AND SHALL CONTAIN NO MORE THAN 1% WEED SEEDS. A COMBINED TOTAL OF 50 NOXIOUS WEED SEEDS SHALL BE THE MAXIMUM AMOUNT ALLOWED PER POUND OF SEED WITH THE FOLLOWING EXCEPTIONS: JOHNSON GRASS SEED, WILD ONION SEED, WILD GARLIC SEED, FIELD BINDWEED SEED, NUT GRASS SEED, SICKLE POD SEED, SESSBANIA SEED, INDIGO SEED, MORNING-GLORY SEED, AND COCKLEBUR SEED WILL NOT BE ALLOWED IN ANY AMOUNT. SEED SHALL BE FURNISHED IN SEALED, STANDARD CONTAINERS. SEED THAT HAS BECOME WET, MOLDY, OR OTHERWISE DAMAGED IN TRANSIT OR IN STORAGE WILL NOT BE ACCEPTABLE.
- b. SEED PLANTED BETWEEN JUNE 16 AND AUGUST 31 MAY REQUIRE MORE WATER THAN THAT SPECIFIED IN PART 3 OF THIS SPECIFICATION SECTION, IN ORDER TO SURVIVE. THEREFORE, WATERING SHALL CONTINUE AFTER GERMINATION UNTIL GROWTH IS ESTABLISHED.
- c. THE SEEDING MIXTURE MAY BE ALTERED IF AUTHORIZED OR DIRECTED BY THE ENGINEER. THE ACTUAL MIX AND VARIETIES USED SHALL BE SUBMITTED TO THE OWNER BEFORE SEED IS PLACED.
- d. SEED SHALL BE PROVIDED AT THE FOLLOWING MIX AND RATES:

SEED TYPE LB/ACRE	
MARCH 15 - JUNE 15	
BERMUDA GRASS (COMMON) UNHULLED 10	
ANNUAL RYE 50	
JUNE 15 - AUGUST 31	
TURF FESCUE 200	
BERMUDA GRASS (COMMON) HULLED 5	
BERMUDA GRASS (COMMON) UNHULLED 10	
AUGUST 31 - MARCH 15	
TURF FESCUE 250	
ANNUAL RYE 50	

G. SOD

- a. SOD SHALL BE COMPOSED OF EITHER FIELD GROWN GRASS OR APPROVED NURSERY GROWN GRASS AND SHALL CONSIST OF A DENSELY ROOTED GROWTH OF GRASS SUBSTANTIALLY FREE FROM NOXIOUS WEEDS AND UNDESIRABLE GRASSES. SOD TYPE SHALL BE AS SPECIFIED ON THE PLANS. WHEN SOD IS PLACED TO REPAIR DAMAGED AREAS, THE SOD SHALL BE OF THE SAME TYPE AND VARIETY AS THE EXISTING GRASS.
- b. THE SOD SHALL BE SUFFICIENTLY THICK TO SECURE A DENSE STAND OF LIVE GRASS. THE SOD SHALL BE LIVE, FRESH, AND UNINJURED AT THE TIME OF PLACING. IT SHALL HAVE A SOIL MAT OF SUFFICIENT THICKNESS ADHERING FIRMLY TO THE ROOTS TO WITHSTAND ALL NECESSARY HANDLING. IT SHALL BE PLACED AS SOON AS POSSIBLE AFTER BEING CUT AND SHALL BE KEPT MOIST FROM THE TIME IT IS CUT UNTIL IT IS PLACED IN ITS FINAL POSITION.
- c. THE SOURCE OF FIELD GROWN SOD SHALL BE INSPECTED AND APPROVED BY THE OWNER BEFORE BEING CUT FOR USE IN THE WORK. AFTER APPROVAL, THE AREA FROM WHICH THE SOD IS TO BE HARVESTED SHALL BE CLOSELY MOWED AND RAKED AS NECESSARY TO REMOVE EXCESSIVE TOP GROWTH AND DEBRIS.
- d. APPROVED DEVICES, SUCH AS SOD CUTTERS, SHALL BE USED FOR CUTTING THE SOD AND DUE CARE SHALL BE EXERCISED TO RETAIN THE NATIVE SOIL INTACT. THE SOD SHALL BE CUT IN UNIFORM STRIPS APPROXIMATELY 300 MM (12") IN WIDTH AND NOT LESS THAN 300 MM (12") IN LENGTH, BUT NOT LONGER THAN CAN BE CONVENIENTLY HANDLED AND TRANSPORTED.

H. MULCH

- a. MULCH COVER SHALL CONSIST OF STRAW FROM THRESHED RICE, OATS, WHEAT, BARLEY, OR RYE; OF WOOD EXCELSIOR; OR OF HAY OBTAINED FROM VARIOUS LEGUMES OR GRASSES, SUCH AS LESPEDEZA, CLOVER, VETCH, SOYBEANS, BERMUDA, CARPET SEDGE, BAHIA, FESCUE, OR OTHER LEGUMES OR GRASSES; OR A COMBINATION THEREOF. MULCH SHALL BE DRY AND REASONABLY FREE FROM JOHNSON GRASS OR OTHER NOXIOUS WEEDS, AND SHALL NOT BE EXCESSIVELY BRITTLE OR IN AN ADVANCED STATE OF DECOMPOSITION. ALL MATERIAL WILL BE INSPECTED AND APPROVED PRIOR TO USE.

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COFFEYVILLE MUNICIPAL LIGHT & POWER		
ADDRESS	PHONE	
616 SPRING COFFEYVILLE, KS 67337	(620) 252-6186	
PROJECT		
NORTH INDUSTRIAL PARK SUBSTATION COFFEYVILLE, KANSAS TRANSMISSION & DISTRIBUTION EXITS		
NEARBY ADDRESS	COUNTY / STATE	
5184 E ST. COFFEYVILLE, KS 67337	MONTGOMERY COUNTY KANSAS	
JOB NUMBER	STATION RANGE	
	N/A	
LATITUDE	LONGITUDE	
37.094531	-95.585076	
SCALE		
N/A DRAWING SCALE MAY VARY WITH METHOD OF REPRODUCTION		
SHEET TITLE		
GENERAL NOTES		
SHEET NUMBER		
2 OF 36		

GENERAL CONSTRUCTION NOTES:

1. NEW CONDUCTOR TO BE INSTALLED FROM STR. 6 TO STR. 10. MATCH EXISTING TENSION TO THE EAST.
2. NEW CONDUCTOR TO BE IN STALLED FROM STR. 14 TO STR. 15. MATCH EXISTING TENSION TO THE EAST.
3. PRESERVE EXISTING CONDUCTOR TO THE SOUTH FROM STR. 6 TO STR. 1.
4. RETIRE AND DISPOSE OF THE FOLLOWING EXISTING STRUCTURES AND ASSEMBLY HARDWARE FOR: STR. 4, STR. 11, STR. 12, STR. 13, AND STR. 15.
5. PRESERVE AND RE-USE THE FOLLOWING EXISTING STRUCTURES: STR. 1, STR. 2, STR. 3, AND STR. 5.
6. REFER TO SEPARATE PLAN SET CONTAINING DETAILS FOR THE 'SWITCHGEAR REPLACEMENT - STATION REHAB' WORK WHEN SYNCING UP CONDUIT RUN DIRECTIONS AND DEPTH AT STR. 7, STR. 8, STR. 10, AND STR. 14.
7. ALL POLES SHALL BE BACKFILLED WITH CRUSHED STONE (TM-101).
8. ALL EXISTING CONDUCTOR THAT IS TO BE PRESERVED SHALL REMAIN AT IT'S EXISTING TENSION. CONTRACTOR SHALL DETERMINE IT'S CURRENT IN-PLACE TENSION PRIOR TO RELOCATING IT. PROVIDE CITY/ENGINEER WITH THE FOLLOWING INFORMATION PRIOR O RELOCATING WIRES-CONDUCTORS:
9. ANY CHANGES TO THIS PROJECT SHALL BE DISCUSSED WITH THE ENGINEER OF RECORD AND BE APPROVED PRIOR TO MAKING THE CHANGE.
10. DESIGN BASED ON 2023 NESC
11. PROPERTY LINES, RIGHT-OF-WAY LINES, AND SECTION LINES ARE APPROXIMATE AND ARE SHOWN FOR GENERAL INFORMATION ONLY. THESE LINES HAVE NOT BEEN SURVEYED.
12. DISTRIBUTION TAPS AND/OR SERVICE LOCATION AND ORIENTATION ARE SHOWN FOR CLARITY ONLY. THESE MAY DIFFER FROM WHAT IS SHOWN.

EXISTING TENSIONS:

CONTRACTOR SHALL VERIFY TENSIONS OF EXISTING CONDUCTOR(S) AND OPGW PRIOR TO ANY DEMOLITION OF EXISTING STRUCTURES AND LINES.

CONTRACTOR SHALL PROVIDE THE FOLLOWING INFORMATION TO ENGINEER FOR VERIFICATION OF THE DESIGNED 'STRINGING CHARTS':

STRUCTURE 6 TO STRUCTURE 1

TENSIONS (OPGW 44CT): _____

TENSION (336 ACSR LINNET):_____

TENSION (477 ACSR): _____

CONDITION CRITERIA

AMBIENT AIR TEMP: _____°F

TIME OF DAY:_____ AM / PM

SUNNY / CLEAR : PARTLY CLOUDY ; OVERCAST (CIRCLE ONE)

EXISTING TENSIONS:

CONTRACTOR SHALL VERIFY TENSIONS OF EXISTING CONDUCTOR(S) AND OPGW PRIOR TO ANY DEMOLITION OF EXISTING STRUCTURES AND LINES.

CONTRACTOR SHALL PROVIDE THE FOLLOWING INFORMATION TO ENGINEER FOR VERIFICATION OF THE DESIGNED 'STRINGING CHARTS':

STRUCTURE 6 TO STRUCTURE 5

TENSIONS (OPGW 44CT): _____

TENSION (336 ACSR LINNET):_____

CONDITION CRITERIA

AMBIENT AIR TEMP: _____°F

TIME OF DAY:_____ AM / PM

SUNNY / CLEAR : PARTLY CLOUDY ; OVERCAST (CIRCLE ONE)

STRUCTURE 5 TO STRUCTURE 11

TENSION (477 ACSR PELICAN):_____

CONDITION CRITERIA

AMBIENT AIR TEMP: _____°F

TIME OF DAY:_____ AM / PM

SUNNY / CLEAR : PARTLY CLOUDY ; OVERCAST (CIRCLE ONE)

STRUCTURE 11 TO EAST

TENSION (477 ACSR PELICAN):_____ TOP CIRCUIT

TENSION (477 ACSR PELICAN):_____ BOTTOM CIRCUIT

CONDITION CRITERIA

AMBIENT AIR TEMP: _____°F

TIME OF DAY:_____ AM / PM

SUNNY / CLEAR : PARTLY CLOUDY ; OVERCAST (CIRCLE ONE)

STRUCTURE 15 TO EAST

TENSION (477 ACSR PELICAN):_____

CONDITION CRITERIA

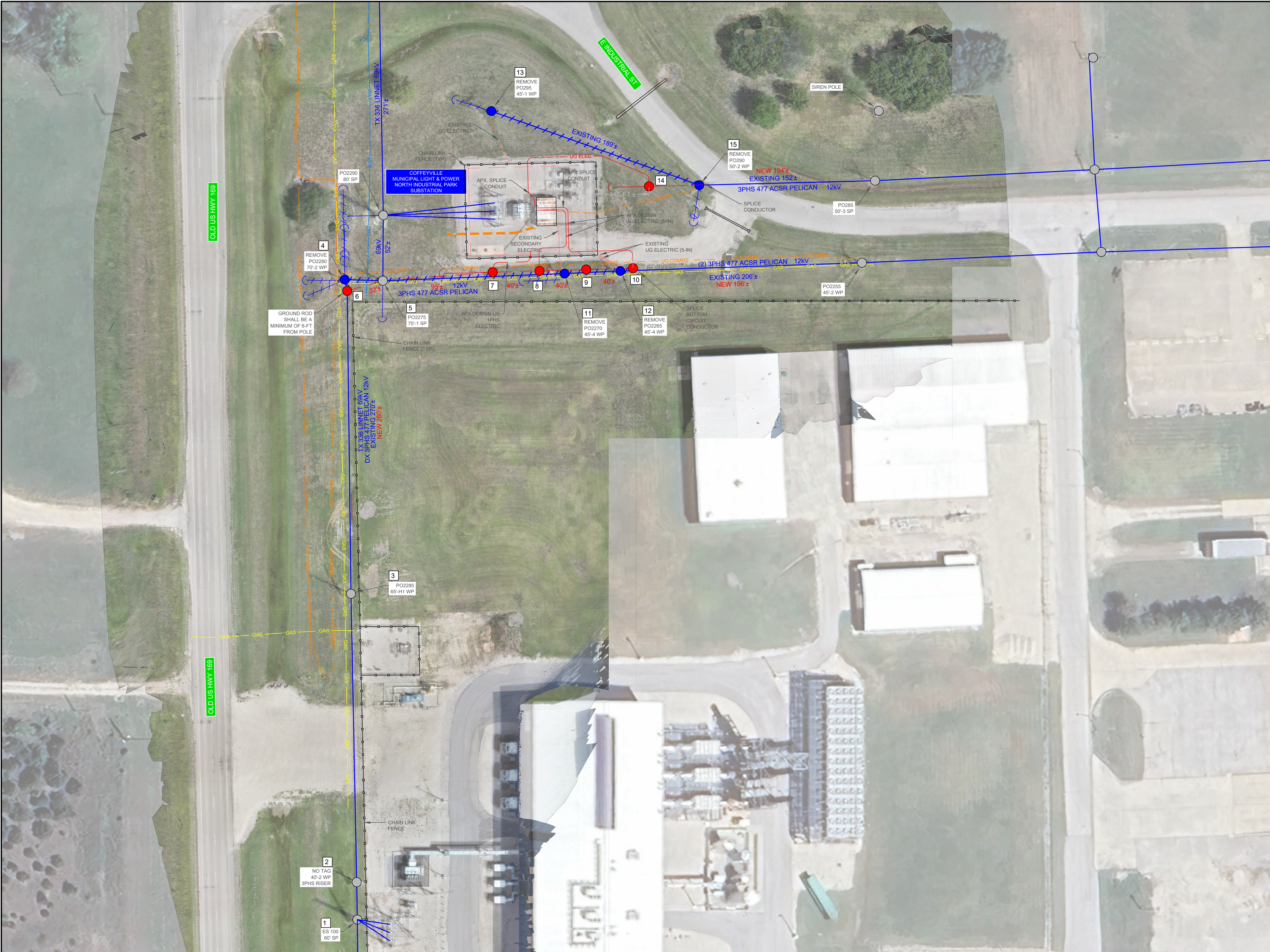
AMBIENT AIR TEMP: _____°F

TIME OF DAY:_____ AM / PM

SUNNY / CLEAR : PARTLY CLOUDY ; OVERCAST (CIRCLE ONE)



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		T RANSMISSION & DISTRIBUTION DESIGN				PROJECT		
CROSS DISCIPLINE ENGINEERING, LLC		PROJECT NO.	DATE	ISSUED FOR		COFFEYVILLE MUNICIPAL LIGHT & POWER		
ADDRESS		WORK ORDER	11/01/2024	CONSTRUCTION		NORTH INDUSTRIAL PARK TX AND DX LINE MODS, COFFEYVILLE, KANSAS		
63 TRUMAN RD., SUITE 100 MARSHFIELD, MO 65706		ENGINEER	CSB	DESIGN	JAS	SHEET 3 OF 36		
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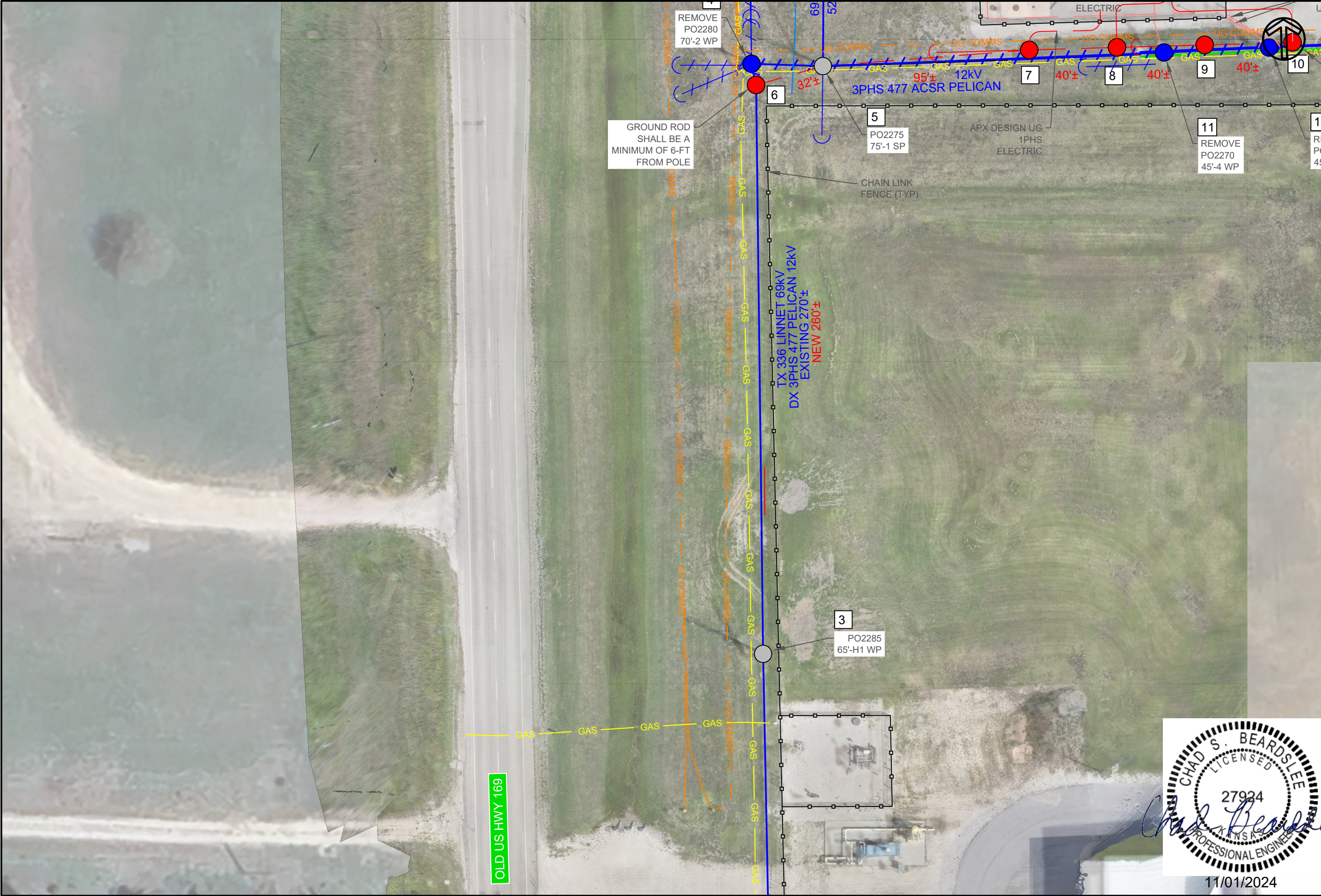
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NORTH INDUSTRIAL PARK SUBSTATION COFFEYVILLE, KANSAS TRANSMISSION & DISTRIBUTION EXITS	
NEARBY ADDRESS	COUNTY / STATE
5184 E ST. COFFEYVILLE, KS 67337	MONTGOMERY COUNTY KANSAS
JOB NUMBER	STATION RANGE
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SHEET TITLE OVERVIEW	
SHEET NUMBER 4 OF 36	



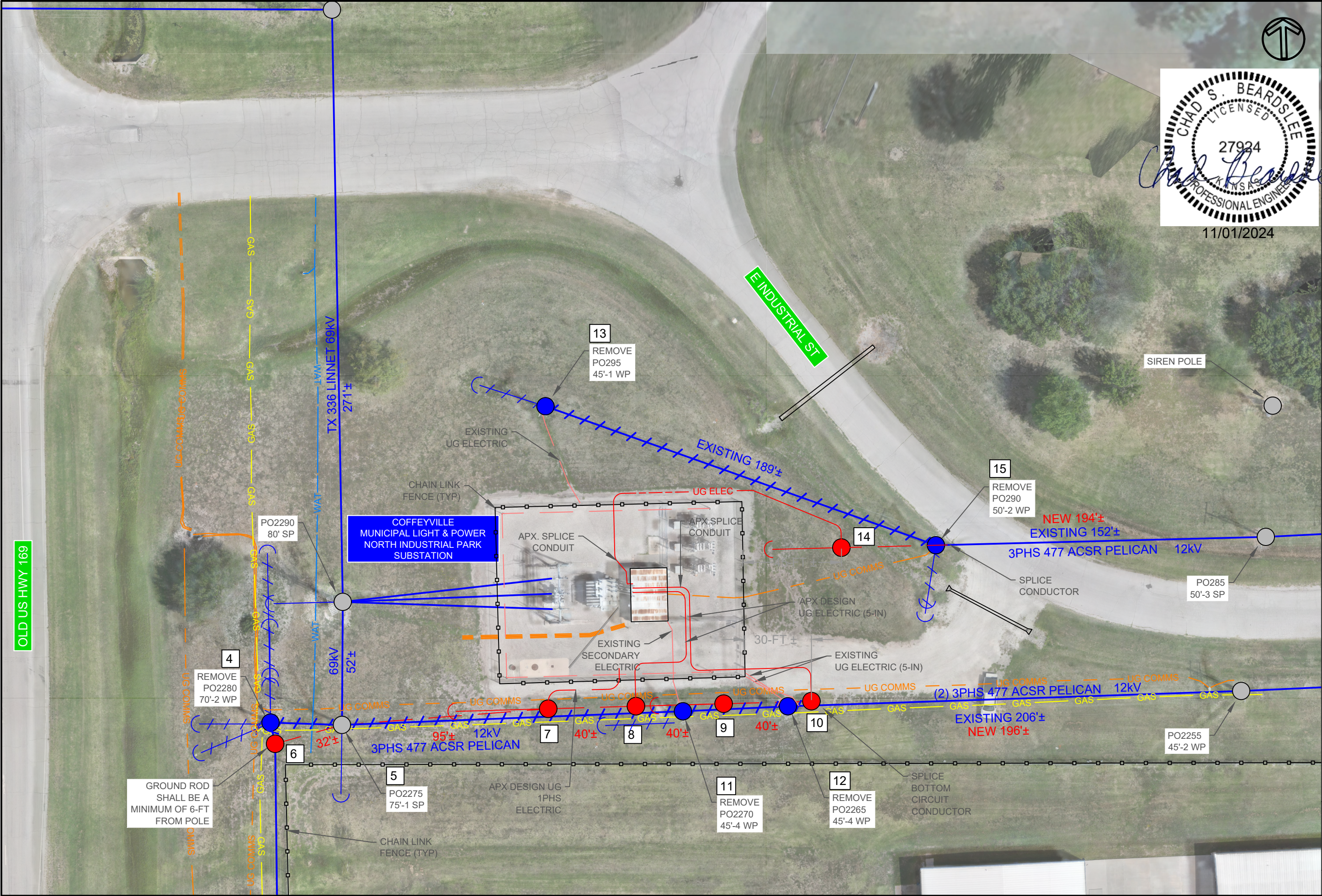
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 Cross Discipline ENGINEERING				CROSS DISCIPLINE ENGINEERING, LLC										 COFFEYVILLE MUNICIPAL LIGHT & POWER <i>Our History Fuels Our Future</i>						PROJECT NORTH INDUSTRIAL PARK TX AND DX LINE MODS, COFFEYVILLE, KANSAS			
				ADDRESS		PHONE		PROJECT NO.		DATE		WORK ORDER		ENGINEER		DESIGN		JAS		SCALE		SHEET	
				63 TRUMAN RD., SUITE 100 MARSHFIELD, MO 65706		(417) 859-4441				11/01/2024				CSB		JAS		JAS		1:40		5 OF 36	
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																		PLAN VIEW 1					





Addendum 001

NO.		DATE		REVISIONS										ENGINEER	TECHNICIAN	APPROVAL								
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				ADDRESS		PHONE		PROJECT NO.		DATE		WORK ORDER												
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				CERTIFICATE OF AUTHORITY		E-2386		DRAFTING		JAS														
								REVIEW		CSB														
				ISSUED FOR CONSTRUCTION										SCALE		SHEET								
														1:40		6 OF 36								
														PLAN VIEW 2										



NO.		DATE		REVISIONS										ENGINEER		TECHNICIAN		APPROVAL									
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				ADDRESS		PHONE		PROJECT NO.		WORK ORDER		DATE		ISSUED FOR CONSTRUCTION													
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				MARSHFIELD, MO 65706				ENGINEER		CSB												SCALE		SHEET			
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CERTIFICATE OF AUTHORITY		E-2386				REVIEW		CSB				PLAN VIEW 3															

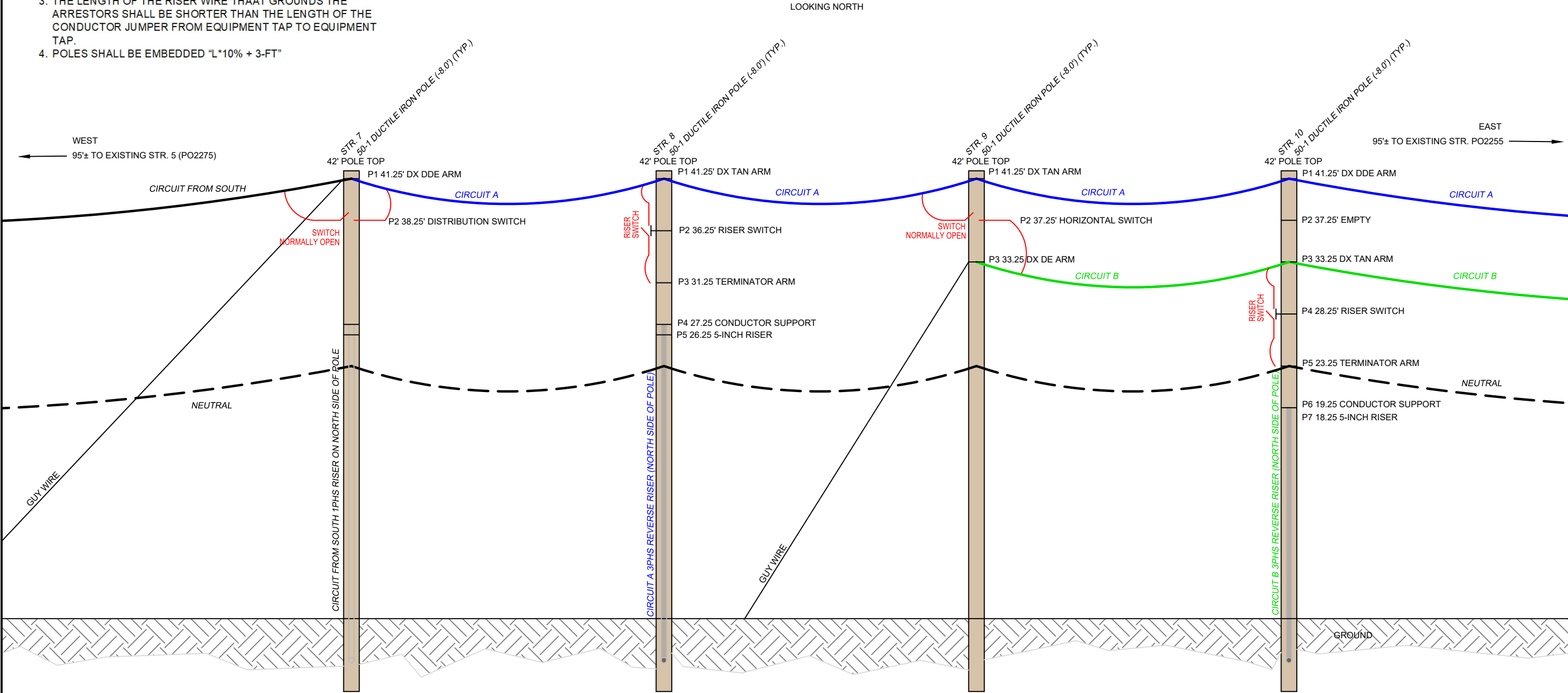
STATION NO.	POLE ID NO.	ACTION	POLE SIZE	TRANSMISSION ASSEMBLIES	STATIC WIPE	TX CONDUCTOR	DISTRIBUTION ASSEMBLIES	DX NEUTRAL	DX CONDUCTOR	LOW COMN	STATION NOTES										
1	ES 100	NONE	60' - STL	N/A	OPGW - 44CT	336 LINNET ACSR	N/A	477 PELICAN ACSR	(3) 477 PELICAN ACSR	NONE	NO CHANGE										
2	N/A	NONE	40'-2 (WP)	NONE	N/A	N/A	N/A	477 PELICAN ACSR	(3) 477 PELICAN ACSR	NONE	NO CHANGE										
3	PO2285	NONE	65'-H1 (WP)	TP-69G - TANGENT HORIZONTAL LINE POST	OPGW - 44CT	336 LINNET ACSR	C1.41L - SINGLE SUPPORT, NEUTRAL LOW, (LARGE CONDUCTORS) G1.4 - SINGLE-PHASE, CONVENTIAL TRANSFORMER (TANGENT POLE) UM5 - SECONDARY CABLE TERMINAL POLE	477 PELICAN ACSR	(3) 477 PELICAN ACSR	NONE	(2) DOUBLE FLOOD LIGHTS ON POLE MODIFY BACKSPAN TO FIT NEW STRUCTURE #6										
4	PO2280	REMOVE	70'-2 (WP)	TS-5G - VERTICAL DOUBLE DEAD END / OPGW	OPGW - 44CT	336 LINNET ACSR	C4.1G - DEADEND AGLE GUIDE	477 PELICAN ACSR	(3) 477 PELICAN ACSR	NONE	MODIFY BACKSPAN TO FIT NEW STRUCTURE #6										
5	PO2275	MODIFY	75'-1 STL	TS-5G - VERTICAL DOUBLE DEAD END / OPGW	OPGW - 44CT	336 LINNET ACSR	RETIRE C1.7NP - MODIFIED, TANGENT, VERTICAL, SINGLE SUPPORT - NARROW PROFILE LINE POST INSTALL C6.52 - DOUBLE DEADEND ON 10 FOOT CROSSARMS - MODIFIED (SINGLE FG W/BRACKET) WITH ANCHOR SHACKLE, EXTRA INS. SEE REF PG 21 E1.5 - GUY STRAIN INSULATOR SEE REF PG 24 F2.12M - SCREW ANCHOR SEE REF PG 25	477 PELICAN ACSR	(3) 477 PELICAN ACSR	NONE											
6		INSTALL	65-ENG STL	TS-5GA - VERTICAL DOUBLE DEAD END SEE REF PG 34-35	OPGW - 44CT	336 LINNET ACSR	C6.91G - DOUBLE DEADENDS (BUCKARMS) GUIDE ((2) 10-FT FG ARMS, EXTRA INS.) (6) 3/4-IN X 50-INCH ALL THREAD SEE REF PG 22 H1.1 MOD - GROUNDING ASSEMBLY-GROUND ROD TYPE SEE REF PG 26	477 PELICAN ACSR	(3) 477 PELICAN ACSR	NONE	GROUND ROD SHALL BE A MINIMUM OF 6-FT FROM POLE STRUCTURE ON CONCRETE PIER WITH 12-INCH REVEAL										
7		INSTALL	50-1 (DI)	NONE	NONE	N/A	C6.52 - DOUBLE DEADEND ON 10 FOOT CROSSARMS - MODIFIED (SINGLE FG W/BRACKET) SEE REF PG 21 E1.1L - SINGLE DOWN GUY - HEAVY DUTY (THROUGH BOLT TYPE) SEE REF PG 23 E1.5 - GUY STRAIN INSULATOR SEE REF PG 24 F2.12M - SCREW ANCHOR SEE REF PG 25 S2.32 - GROUP-OPERATED AIRBREAK SWITCH (THREE-PHASE) SEE REF PG 28-29 H4.1 - GROUNDING ASSEMBLY - PLATFORM TYPE (FOR SECTIONALIZING AIRBREAK SWITCH) SEE REF PG 27 UA1 - SINGLE PHASE CABLE DEADEND TERMINAL POLE SEE REF PG 33	477 PELICAN ACSR	(3) 477 PELICAN ACSR	NONE	GROUND ROD SHALL BE A MINIMUM OF 2-FT FROM POLE BURY POLE 10%+3 FEET BACKFILL WITH CRUSHED ROCK										
8		INSTALL	50-1 (DI)	NONE	NONE	N/A	C1.41P MOD - SINGLE SUPPORT, NEUTRAL ON CROSSARM (LARGE CONDUCTORS) (FG W/ BRACKET) SEE REF PG 19 S2.32VMOD - GROUP-OPERATED AIRBREAK SWITCH (THREE-PHASE) (RISER SWITCH) SEE REF PG 30-31 H4.1 - GROUNDING ASSEMBLY - PLATFORM TYPE (FOR SECTIONALIZING AIRBREAK SWITCH) SEE REF PG 27 UC6 MOD - THREE PHASE CABLE TANGENT TERMINAL POLE (MODIFIED) SEE REF PG 32	477 PELICAN ACSR	(3) 477 PELICAN ACSR	NONE	GROUND ROD SHALL BE A MINIMUM OF 2-FT FROM POLE BURY POLE 10%+3 FEET BACKFILL WITH CRUSHED ROCK										
9		INSTALL	50-1 (DI)	NONE	NONE	N/A	C1.41P MOD - SINGLE SUPPORT, NEUTRAL ON CROSSARM (LARGE CONDUCTORS) (FG W/ BRACKET) SEE REF PG 19 C5.71L - SINGLE DEADEND ON CROSSARMS (LARGE CONDUCTORS) (FG WITH BRACKET) SEE REF PG 20 E1.1L - SINGLE DOWN GUY - HEAVY DUTY (THROUGH BOLT TYPE) SEE REF PG 23 E1.5 - GUY STRAIN INSULATOR SEE REF PG 24 F2.12M - SCREW ANCHORS, (POWER INSTALLED) SEE REF PG 25 S2.32 - GROUP-OPERATED AIRBREAK SWITCH (THREE-PHASE) SEE REF PG 28-29 H4.1 - GROUNDING ASSEMBLY - PLATFORM TYPE (FOR SECTIONALIZING AIRBREAK SWITCH) SEE REF PG 27	477 PELICAN ACSR 477 PELICAN ACSR	(3) 477 PELICAN ACSR (3) 477 PELICAN ACSR	NONE	GROUND ROD SHALL BE A MINIMUM OF 2-FT FROM POLE BURY POLE 10%+3 FEET BACKFILL WITH CRUSHED ROCK										



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GENERAL FRAMING AND CONSTRUCTION NOTES:

- 1. OPERATING PIPE MOUNTING LOCATIONS SHALL BE FIELD DRILLED REFERENCING SHOP DRAWING(S) FOR "TYPE AR (AUTOMATION-READY) SWITCH // VERTICAL MOUNTING". SEE REFERENCE DETAILS AT END OF PLAN SET.
- 2. COUNDUIT SUPPORT BRACKET MOUNTING SHALL BE FIELD DRILLED REFERENCING DRAWINGS-DETAILS.
- 3. THE LENGTH OF THE RISER WIRE THAAT GROUNDS THE ARRESTORS SHALL BE SHORTER THAN THE LENGTH OF THE CONDUCTOR JUMPER FROM EQUIPMENT TAP TO EQUIPMENT TAP.
- 4. POLES SHALL BE EMBEDDED "L *10% + 3-FT"



PROFILE SKETCH



11/01/2024

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 Cross Discipline ENGINEERING		CROSS DISCIPLINE ENGINEERING, LLC		T TRANSMISSION & DISTRIBUTION DESIGN					 COFFEYVILLE MUNICIPAL LIGHT & POWER PROJECT NORTH INDUSTRIAL PARK TX AND DX LINE MODS, COFFEYVILLE, KANSAS			
		ADDRESS	PHONE	PROJECT NO.	DATE		WORK ORDER					
		63 TRUMAN RD., SUITE 100 MARSHFIELD, MO 65706		(417) 859-4441		11/01/2024						
		WWW.CROSSDISCIPLINE.COM		ENGINEER	CSB	ISSUED FOR CONSTRUCTION		SHEET				
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SCALE

75.0 FT. = 1" HORIZ. SCALE
25.0 FT. = 1" VERT. SCALE

DRAWING SCALE MAY VARY WITH METHOD OF REPRODUCTION

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PARTY OF RECORD	DRAWING	LICENSE NUMBER
BEARDSLEE	ENGINEER	27924



ADDRESS	PHONE
616 SPRING COFFEYVILLE, KS 67337	(620) 252-6186

PROJECT
NORTH INDUSTRIAL PARK SUBSTATION
COFFEYVILLE, KANSAS
TRANSMISSION & DISTRIBUTION EXITS

ADDRESS	COUNTY/STATE
5184 E ST. COFFEYVILLE, KS 67337	MONTGOMERY COUNTY KANSAS
LATITUDE	LONGITUDE
37.094531	-95.585076

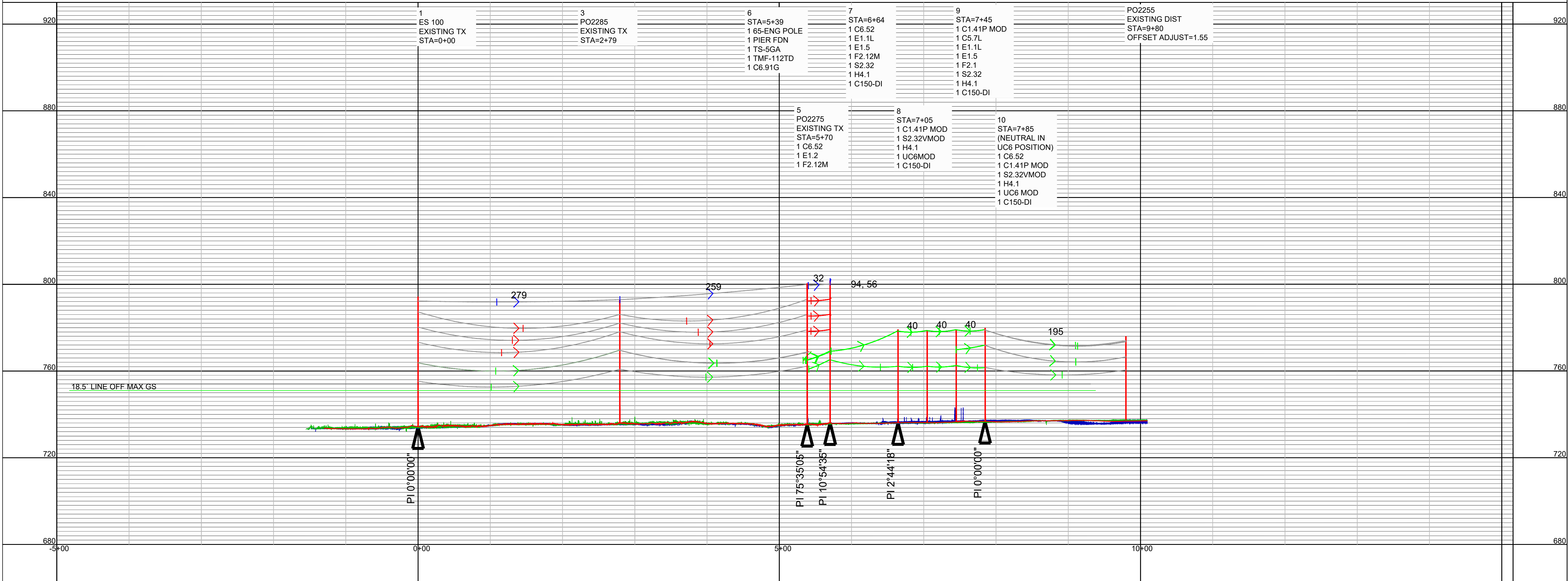
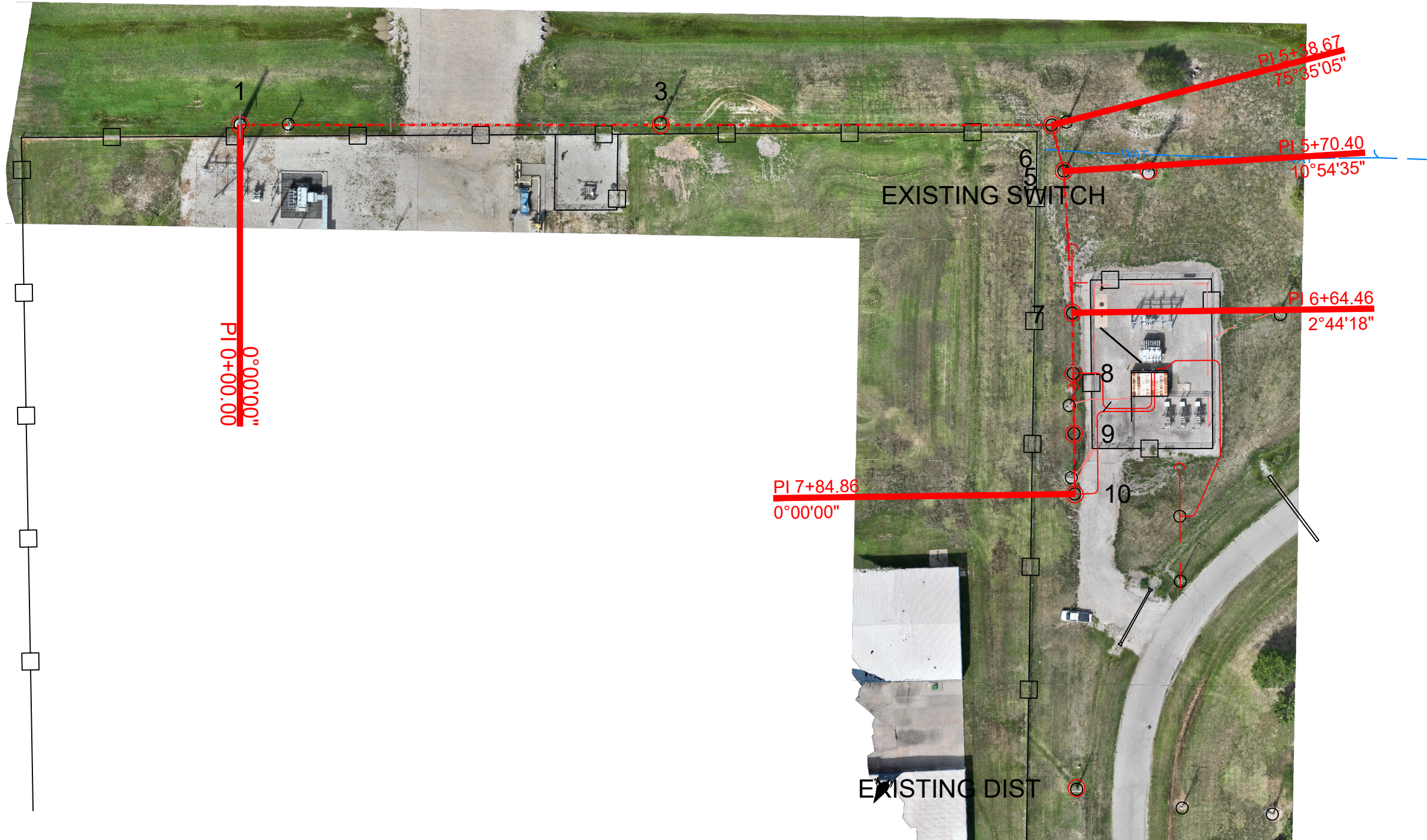
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STATION RANGE

0+00 TO 9+80

SHEET NUMBER

11 OF 36



BASIS OF COORDINATES & BEARING		PROFILE LEGEND		DESIGN CRITERIA				CONDUCTOR INFORMATION		OHGW & FIBER INFORMATION	
KANSAS STATE PLANE COORDINATE SYSTEM, NORTH ZONE, FIPS ZONE 1502, UNITS ARE IN U.S. SURVEY FEET, NAD83		CENTERLINE: - - - - -	CLEARANCE LINE: - - - - -	WIND 4-PSF	ICE 0.5-IN	TEMP. 0° F	K 0.3	COND.: 336.4-KCMIL 26/7 ACSR (LINNET)	D.T.: FIELD CHECK	OHGW: OPGW 44CT	D.T.: FIELD CHECK
ANGLE & OFFSET SIGNING CONVENTION		SIDE PROFILE (RT.): - - - - -	SIDE PROFILE (LT.): - - - - -	CLEARANCE INFO. (FT.)				UND/B.: 477-KCMIL 18/1 ACSR (PELICAN)	D.T.: FIELD CHECK	FIBER: - - -	D.T.: - - -
() "NO" SIGN - RT. AHEAD & O/S RT. OF C/L (-) "NEG. SIGN - LT. AHEAD & O/S LT. OF C/L		R/W WIDTH - - - - -		GRND. 25	R X R 29.7	ROAD 25	WATER 28.7	R.S.: 225-FT		R.S.: - - -	

- 1 - 6.0KV, AFL OPGW DNO-8234 AC-58/513, DISPLAYED COLD UPLIFT CREEP 4603 (LBS)
- 5 - EXISTING SWITCH, 0KV, AFL OPGW DNO-8234 AC-58/513, DISPLAYED COLD UPLIFT CREEP 4598 (LBS)
- 1 - 6.69KV, 336.4 KCMIL 18/1 STRANDS MERLIN ACSR, DISPLAYED MAXIMUM OPERATING CREEP 508 (LBS)
- 5 - EXISTING SWITCH, 69KV, 336.4 KCMIL 18/1 STRANDS MERLIN ACSR, DISPLAYED 167 DEG F CREEP 153 (LBS)
- 6 - 5.0KV, AFL OPGW DNO-8234 AC-58/513, DISPLAYED COLD UPLIFT CREEP 4618 (LBS)
- 6 - 5.69KV, 336.4 KCMIL 18/1 STRANDS MERLIN ACSR, DISPLAYED MAXIMUM OPERATING CREEP 158 (LBS)
- 1 - 6.122KV, 477 KCMIL 18/1 STRANDS PELICAN ACSR - ADAPTED FROM 1970'S PUBLICLY AVAILABLE DATA, DISPLAYED 167 DEG F CREEP 787 (LBS)
- 7 - 10.122KV, 477 KCMIL 18/1 STRANDS PELICAN ACSR - ADAPTED FROM 1970'S PUBLICLY AVAILABLE DATA, DISPLAYED 167 DEG F CREEP 160 (LBS)
- 9 - EXISTING DIST, 12.2KV, 477 KCMIL 18/1 STRANDS PELICAN ACSR - ADAPTED FROM 1970'S PUBLICLY AVAILABLE DATA, DISPLAYED 167 DEG F CREEP 532 (LBS)
- 1 - 6.122KV, 477 KCMIL 18/1 STRANDS PELICAN ACSR - ADAPTED FROM 1970'S PUBLICLY AVAILABLE DATA, DISPLAYED 120 DEG F CREEP 997 (LBS)
- 1 - 6.122KV, 477 KCMIL 18/1 STRANDS PELICAN ACSR - ADAPTED FROM 1970'S PUBLICLY AVAILABLE DATA, DISPLAYED 120 DEG F CREEP 196 (LBS)
- 7 - 10.122KV, 477 KCMIL 18/1 STRANDS PELICAN ACSR - ADAPTED FROM 1970'S PUBLICLY AVAILABLE DATA, DISPLAYED 120 DEG F CREEP 196 (LBS)
- 10 - EXISTING DIST, 0KV, 477 KCMIL 18/1 STRANDS PELICAN ACSR - ADAPTED FROM 1970'S PUBLICLY AVAILABLE DATA, DISPLAYED 90 DEG F CREEP 853 (LBS)

LINE & STRUCTURE INFORMATION				ANCHOR BOLT ASSEMBLY											
ITEM NUMBER	STRUCTURE NUMBER	STRUCTURE TYPE	LINE ANGLE Δ	A.B. ORIENTATION TYPE	BOLT QTY.	NUT QTY.	ANCHOR BOLT OVERALL LENGTH	ANCHOR BOLT THREAD LENGTH	PROJECTION	BOLT CIRCLE (INCHES)	TEMPLATES O.D. (INCHES)	TEMPLATES I.D. (INCHES)	TOP TEMPLATE MARK	TEMPLATE MATERIAL	CAGE WEIGHT
1	6	PPL2	75.58	SEE DETAIL	20	40	8'-0"	14"	11"	58"	62"	50"	6	1/2" GR 50	2,830 LB

REV	DESCRIPTION	REVISION RECORD	DRAFT	DATE	DESIGNED	DATE	CHECKED	DATE	APPROVED	DATE	CROSS DISCIPLINE ENGINEERING PROJECT NAME	STR 6 66FT BASEPLATE POLE STEEL POLE DETAILS	UTILITY POLE SOLUTIONS	SHEET NUMBER
5														
4														
3														
2														
1														
0	INITIAL DESIGN FOR CUSTOMER REVIEW		BHM	10/9/24	ULD	10/9/24	ULD	10/9/24	ULD	10/9/24	DWG. NO.: ABOLTS	SCALE: NONE		1
	DESCRIPTION REVISION RECORD		DRAFT	DATE	DESIGNED	DATE	CHECKED	DATE	APPROVED	DATE	CUSTOMER PO:			1

Cross Discipline ENGINEERING

CROSS DISCIPLINE ENGINEERING, LLC

ADDRESS	PHONE
63 TRUMAN RD., SUITE 100 MARSHFIELD, MO 65706	(417) 859-4441

WWW.CROSSDISCIPLINE.COM	CERTIFICATE OF AUTHORITY
	E-2386

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DRAFTING BY	CHECKED BY	APPROVED BY
JAS	CSB	CSB

REVISION	DATE
ISSUED FOR CONSTRUCTION	11/01/2024

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DATE	DISCIPLINE	LICENSE NUMBER
11/01/2024	ENGINEER	27924

ISSUED FOR CONSTRUCTION

Coffeyville KANSAS

Our History Fuels Our Future

COFFEYVILLE MUNICIPAL LIGHT & POWER

ADDRESS	PHONE
616 SPRING COFFEYVILLE, KS 67337	(620) 252-6186

PROJECT

NORTH INDUSTRIAL PARK SUBSTATION
COFFEYVILLE, KANSAS
TRANSMISSION & DISTRIBUTION EXITS

NEARBY ADDRESS	COUNTY / STATE
5184 E ST. COFFEYVILLE, KS 67337	MONTGOMERY COUNTY KANSAS

JOB NUMBER	STATION RANGE
	N/A

LATITUDE	LONGITUDE
37.094531	-95.585076

SCALE
N/A
DRAWING SCALE MAY VARY WITH METHOD OF REPRODUCTION

SHEET TITLE
MANUFACTURER DETAILS

SHEET NUMBER
13 OF 36

FOUNDATION NOTES

1.

RECOMMENDATIONS CONTAINED IN "GEOTECHNICAL EXPLORATION FOR THE PROPOSED RECIPROCATING ENGINE POWER PLANT, COFFEYVILLE, KANSAS", GSI JOB NUMBER 157107, DATED MAY 1, 2015 WERE USED FOR DESIGN.
2.

THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR REVIEWING THE GEOTECHNICAL REPORT AND SHALL FOLLOW THE RECOMMENDATIONS SPECIFIED THEREIN, INCLUDING, BUT NOT LIMITED TO, SUBGRADE PREPARATIONS, GROUND WATER MANAGEMENT AND STEEP SLOPE BEST MANAGEMENT PRACTICES.
3.

FOOTINGS SHALL BEAR EITHER ON COMPETENT NATIVE SOIL OR COMPACTED STRUCTURAL FILL AS PER THE GEOTECHNICAL REPORT. IF THE SOIL AT THE BEARING ELEVATIONS SHOWN IS OF QUESTIONABLE BEARING VALUE, THE STRUCTURAL ENGINEER OF RECORD OR ARCHITECT SHALL BE NOTIFIED IMMEDIATELY.
4.

ALL FILL MATERIAL UNDER THE STRUCTURE SHALL COMPLY WITH REQUIREMENTS STATED IN THE GEOTECHNICAL REPORT.
5.

PROVIDE A MINIMUM OF A 6-INCH CLEAN, FREE-DRAINING GRANULAR SUBBASE FILL BELOW ALL INTERIOR SLABS-ON-GRADE UNLESS NOTED OR DETAILED OTHERWISE.
6.

SUBBASE SHALL MEET GRADATION REQUIREMENTS OF ASTM C-33 SIZE NO. 67, UNLESS SPECIFICALLY NOTED OTHERWISE.
7.

ANCHOR RODS SHALL MEET THE REQUIREMENTS OF ASTM F1554 UNLESS NOTED OTHERWISE.

CONCRETE NOTES

1.

ALL CONCRETE SHALL CONFORM TO THE SPECIFICATIONS FOR STRUCTURAL CONCRETE, ACI 301.
2.

CONTRACTOR SHALL FOLLOW ACI 306.1 FOR COLD WEATHER CONCRETE PLACEMENT AND CURING GUIDELINES.
3.

UNLESS NOTED OTHERWISE, BAR SPLICES SHALL BE CLASS B TENSION LAPS AND SHALL BE LAPPED WITH MINIMUM LENGTHS AS LISTED IN THE LAP LENGTH SCHEDULE, WHERE REQUIRED IN REINFORCING.
4.

PROVIDE SUITABLE WIRE SPACERS, CHAIRS, TIES, ETD. FOR SUPPORTING REINFORCING STEEL IN THE PROPER POSITION BEFORE PLACING CONCRETE.
5.

LOCATIONS AND SIZES OF OPENINGS, SLEEVES, ETC. REQUIRED FOR OTHER TRADES MUST BE VERIFIED BY THESE TRADES BEFORE PLACING CONCRETE
6.

ALL SLOTS, SLEEVES, TRENCHES AND OTHER EMBEDDED ITEMS SHALL BE SET AND SECURED AGAINST MOVEMENT BEFORE THE CONCRETE IS PLACED.
7.

CONDUITS AND PIPES EMBEDDED IN CONCRETE SLABS MAY BE NO LARGER THAN 1/3 OF THE SLAB THICKNESS (BASED ON THE MAXIMUM OUTSIDE DIAMETER) AND SHALL HAVE A CENTER-TO-CENTER SPACING NO LESS THAN THREE (3) CONDUIT DIAMETERS. REGARDLESS OF DIAMETER, THE MINIMUM CLEAR SPACING BETWEEN CONDUITS OR REINFORCING SHALL BE (1) INCH.
8.

NO MORE THAN FOUR CONDUITS MAY BE PLACED ADJACENT TO EACH OTHER WITHOUT PRIOR APPROVAL IN WRITING FROM THE STRUCTURAL ENGINEER OF RECORD.
9.

NO ALUMINUM CONDUITS, DEVICES, OR FIXTURES MAY BE EMBEDDED INTO THE CONCRETE SO THAT THE ALUMINUM IS IN DIRECT CONTACT WITH THE CONCRETE.

CONCRETE MATERIALS:

1.

CEMENTIOUS MATERIALS:

A.

PORTLAND CEMENT: ASTM C150, TYPE I/II GRAY. SUPPLEMENT WITH THE FOLLOWING:

1.

FLY ASH: ASTM C 618, CLASS C OR F.

2.

GROUND GRANULATED BLAST-FURNACE SLAG: ASTM C 989, GRADE 100 OR 120.

B.

NORMAL WEIGHT AGGREGATES: ASTM C 33, CLASS 3M COARSE AGGREGATE OR BETTER, GRADED. PROVIDE AGGREGATES FROM A SINGLE SOURCE WITH DOCUMENTED SERVICE RECORD OF DATA OF AT LEAST 10 YEARS' SATISFACTORY SERVICE IN SIMILAR APPLICATION AND SERVICE CONDITIONS USING SIMILAR AGGREGATES AND CEMENTITIOUS MATERIALS.

C.

WATER: ASTM C 94/C 94M AND POTABLE.

CONCRETE MIXTURES:

1.

PROPORTION NORMAL-WEIGHT CONCRETE MIXTURE FOR FOOTINGS AND PADS AS FOLLOWS:

A.

MINIMUM COMPRESSIVE STRENGTH: 4500 PSI AT 28 DAYS.

B.

MAXIMUM WATER-CEMENTITIOUS MATERIALS RATIO: 0.45

C.

MINIMUM CEMENTITIOUS MATERIALS CONTENT: 470 LB/CU. YD.

D.

SLUMP LIMIT: 4", PLUS OR MINUS 1"

E.

AIR CONTENT: 5 1/2 PERCENT, PLUS OR MINUS 1.5 PERCENT AT POINT OF DELIVERY.
2.

PROPORTION NORMAL-WEIGHT CONCRETE MIXTURE FOR DRILLED PIERS AS FOLLOWS:

A.

MINIMUM COMPRESSIVE STRENGTH: 4500 PSI AT 28 DAYS.

B.

MAXIMUM WATER-CEMENTITIOUS MATERIALS RATIO: 0.45

C.

MINIMUM CEMENTITIOUS MATERIALS CONTENT: 470 LB/CU. YD.

D.

SLUMP LIMIT: 6", PLUS OR MINUS 1"

E.

AIR CONTENT: 5 1/2 PERCENT, PLUS OR MINUS 1.5 PERCENT AT POINT OF DELIVERY.

TOLERANCES

LEVEL		
TOP OF CONCRETE ELEVATION (TOC)	+/- 3/8"	
DEPRESSION BETWEEN HIGH POINTS IN SLABS SHALL NOT BE GREAT THAN	+/- 1/8" IN 10'	
PLUMB	+/- 1/4" IN 10'	
SQUARE	+/- 1/4" IN 10'	
HORIZONTAL FOOTING DIMENSIONS		
FORMED	+/- 1/2", -3/8"	
UNFORMED	+3", -0"	
VERTICAL FOOTING DIMENSIONS	+ NO LIMIT, -1/2"	
DEVIATION FROM PLAN CENTERLINE DIMENSIONS		
INDEPENDENT FOOTINGS	+/- 3/4"	
DEPENDENT FOOTINGS	+/- 3/8"	
ANCHOR BOLTS AND STUB ANGLES		
BETWEEN ANCHOR BOLTS WITHIN THE SAME GROUPING OR BASE PLATE	+/- 1/8"	
BETWEEN GROUPINGS FOR THE SAME STRUCTURE		
10' OR LESS BETWEEN GROUPINGS	+/- 1/8"	
MORE THAN 10' BETWEEN GROUPINGS	+/- 1/4"	
PLUMB	+/- 1/4" IN 10'	

REINFORCEMENT NOTES

DRILLED SHAFT PIER REINFORCEMENT NOTES:

1.

PER ACI-318-19, SEC. 25.3FF, ENDS OF CIRCULAR TIES SHALL:

A.

ENCLOSE THE LONGITUDINAL (VERTICAL) BARS;

B.

OVERLAP BY AT LEAST 6 INCHES;

C.

TERMINATE WITH 90 DEG. MIN. STANDARD HOOKS THAT ENGAGE A LONGITUDUNAL BAR. EXTENSION OF HOOK AFTER THE BEND SHALL BE 3" MIN.;

D.

BE STAGGERED AROUND THE PERIMETER SO THAT HOOKS DON'T FALL ON THE SAME VERTICAL BARS;

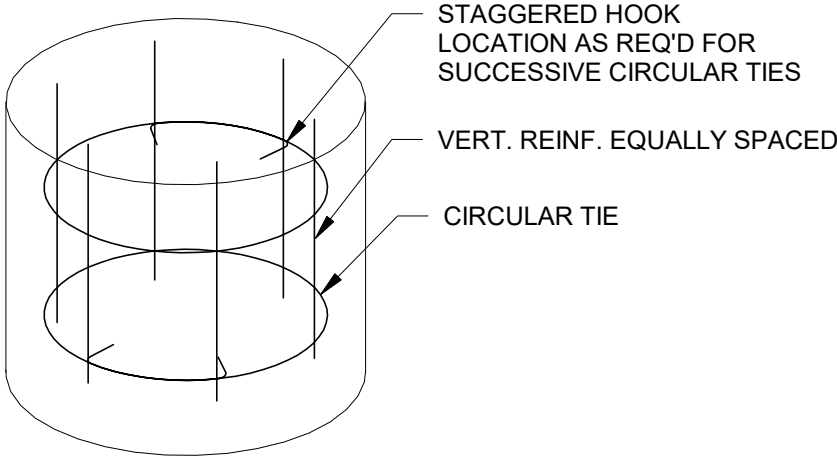
LAP LENGTHS FOR SPLICES		
BAR SIZE	TOP BARS**	OTHER
#3	1'-5"	1'-4"
#4	1'-11"	1'-5"
#5	2'-4"	1'-10"
#6	2'-10"	2'-2"
#7	4'-7"	3'-7"
#8	5'-10"	4'-6"
#9	7'-2"	5'-6"

* BASED ON MINIMUM CONCRETE COVER OF 1 1/2". A MINIMUM CENTER-TO-CENTER BAR SPACING OF THREE BAR DIAMETERS, AND 3,500 PSI CONCRETE.

** TOP BARS ARE HORIZONTAL BARS WITH MORE THAN (12) INCHES OF CONCRETE CAST BELOW BARS.

REINFORCEMENT MATERIALS			
REINF ELEMENT	ASTM	Fy (KSI)	Fu (KSI)
TYP REINFORCING	A615	60	90
WELDED AND BENT REINF	A706	60	80

REINFORCEMENT COVER REQUIREMENTS	
LOCATION	COVER (IN)
COLUMNS, GIRDERS, AND BEAMS	1 1/2
CONCRETE CAST AGAINST EARTH	3
CONCRETE CAST IN FORMS, EXPOSED TO WEATHER OR EARTH	2
CONCRETE CAST ON VOID FORMS WITH MASONITE OR PLYWOOD COVERING	2
JOISTS	1 1/2
SLABS OR WALLS NOT EXPOSED TO EARTH OR WEATHER	1



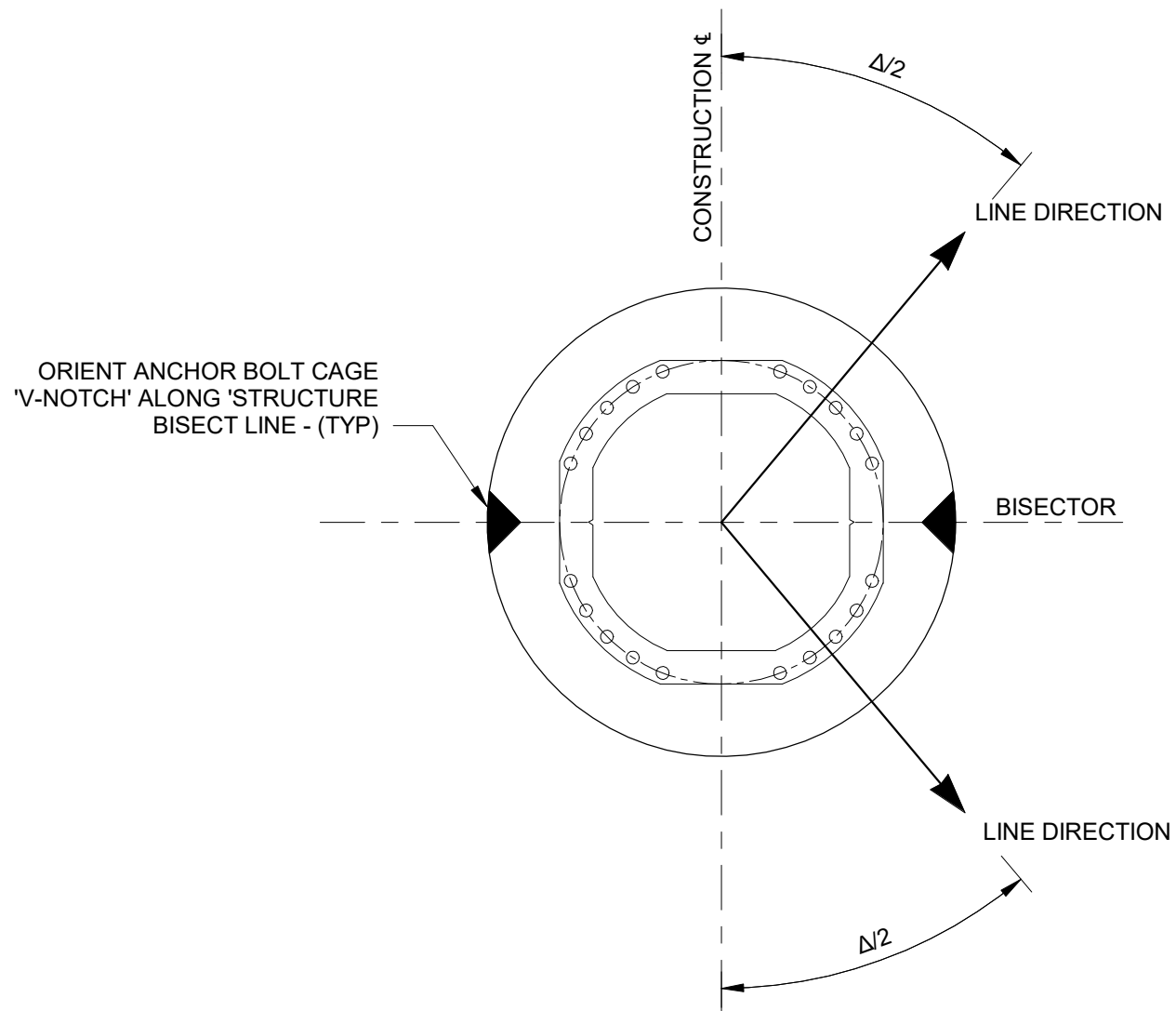
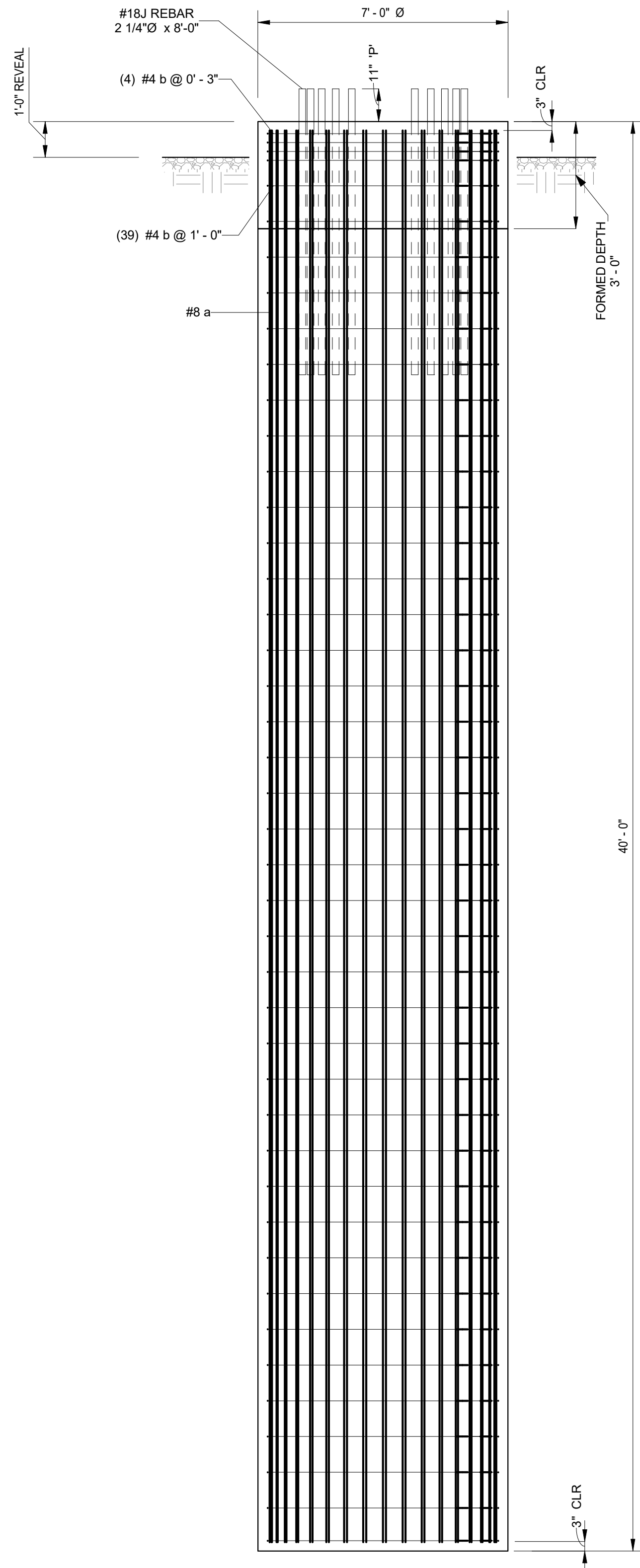
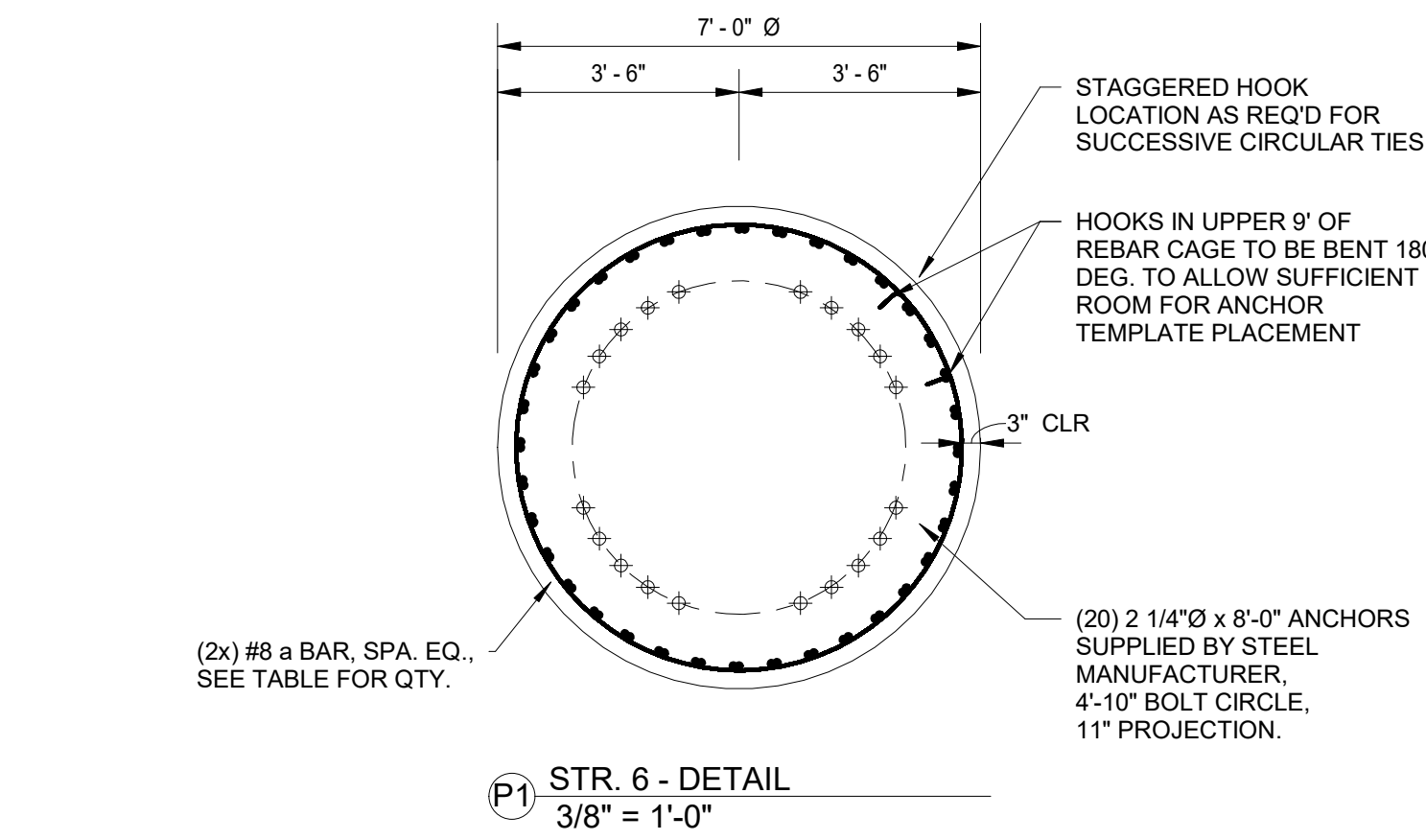
① CIRCULAR TIE ANCHORAGE (ACI-318-19 R25.7.2.4.1)
3/4" = 1'-0"



Cross Discipline
ENGINEERING

NAME	Cross Discipline Engineering, LLC
ADDRESS	63 TRUMAN RD., STE. 100 MARSHFIELD, MO. 65706
PHONE	417-859-4441
WEBSITE	www.crossdiscipline.com
CERTIFICATE OF AUTHORITY	184.006772-0002
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PARTY OF RECORD	DISCIPLINE
LICENSE NUMBER	
	

									
REV #:					DRAWING #:				
DESCRIPTION:					DESCRIPTION:				
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					DRAWN: CDE				
					APPROVED:				
DATE:					SCALE: AS NOTED				
					SHEET: 14 OF 36				



NOTE: FOUNDATION CONTRACTOR TO REFERENCE UTILITY POLE SOLUTIONS ANCHOR BOLT CAGE ASSEMBLY DRAWING NO. "STR 6 66FT BASEPLATE POLE" FOR CORRECT ALIGNMENT OF V-NOTCH CENTERLINE INDICATOR FOR PROPER ANCHOR PATTERN ROTATION.

1 STRUCTURE LAYOUT / ORIENTATION
3/8" = 1'-0"

FOUNDATION SCHEDULE - PIERS				
MARK	QTY	DIA	D	VOL. (C.Y.)
P1	1	7' - 0"	40' - 0"	57.01

P1 - REBAR SCHEDULE					
MARK	QTY (EA.)	SIZE	L	FND. QTY	QTY (PROJECT)
a	72	#8	39' - 6"	1	72
b	43	#4	22' - 4"	1	43



Cross Discipline
ENGINEERING

NAME	Cross Discipline Engineering, LLC	
ADDRESS	63 TRUMAN RD., STE. 100 MARSHFIELD, MO. 65706	
PHONE	417-859-4441	
WEBSITE	www.crossdiscipline.com	
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 811 Know what's below. 811 before you dig.		
PARTY OF RECORD	DISCIPLINE	LICENSE NUMBER
 11/01/2024		



REV #:	DESCRIPTION:	DATE:	DWN:	CKD:	APPR:	DRAWING #:	DESCRIPTION:
	DISCLAIMER:					F-102	NORTH INDUSTRIAL PARK SUBSTATION COFFEYVILLE, KANSAS FOUNDATION DETAILS
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						APPROVED:	
						DATE:	SCALE: AS NOTED SHEET: 15 OF 36

INDEX OF
RUS – ASSEMBLY MATERIALS – DETAILS REFERENCE PAGES

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28	S2.32	1728F-804
29	MANUFACTURER SWITCH DETAIL	N/A
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32	UC6 MOD	1728F-806
33	UA1	1728F-806
34	TS-5GA	1728F-810
35	TS-5GA MATERIAL	N/A
36	OPGW MISC MATERIAL	N/A

GENERAL FRAMING AND CONSTRUCTION NOTE

1. THE 'RUS ASSEMBLY DRAWINGS' OUTLINED ON THIS PAGE HAVE BEEN PROVIDED FOR REFERENCE ON THE PROJECT. THE ACTUAL MATERIAL TO BE USED FOR FRAMING EACH OF POLE TOP ASSEMBLY WILL DIFFER FROM THE MATERIAL-DETAILS OUTLINED IN THE ORIGINAL 'RUS ASSEMBLY DRAWINGS'. ADDITIONALLY, THERE MAY BE FRAMING COMPONENT DIFFERENCES BETWEEN THE ORIGINAL 'RUS ASSEMBLY DRAWINGS' AND THE ACTUAL MATERIAL TO BE USED. EXAMPLES MIGHT BE: BRACING ISN'T REQUIRED, BUT IS SHOWN IN THE DRAWING(S); A SINGLE FIBERGLASS DEADEND ARM IS TO BE USED, BUT A DOUBLE WOOD ARM IS SHOWN IN THE DRAWING(S); ETC.
2. A SPECIFIC BILL OF MATERIAL (BOM) ACCOMPANIES EACH OF THE 'RUS ASSEMBLY DRAWINGS' AND PROVIDES SPECIFICS ON THE TYPES OF AND REAL MATERIAL THAT IS BEING PROVIDED BY THE OWNER TO CONSTRUCT THIS PROJECT.
3. FIBERGLASS CROSSARMS ARE BEING USED FOR DISTRIBUTION FRAMING AND FOR DISTRIBUTION SWITCHES.
4. ALL DI POLES WILL COME PRE-DRILLED TO ACCOMMODATE THE INSTALLATION OF THE OWNER FURNISHED MATERIAL (OFM). FIELD DRILLING WILL BE NECESSARY FOR SOME ITEMS, SPECIFICALLY CONDUIT RISERS AND GOAB SWITCH OPERATING PIPES.
5. THE SELF-SUPPORTING STEEL POLE WILL HAVE PRE-ATTACHED VANGS AND DRILLED HOLES TO ACCOMMODATE OFM INSTALLATION.

NO.	DATE	REVISIONS				ENGINEER	TECHNICIAN	APPROVAL
		T RANSMISSION & DISTRIBUTION DESIGN						
 Cross Discipline ENGINEERING		CROSS DISCIPLINE ENGINEERING, LLC		PROJECT NO.		DATE		PROJECT NORTH INDUSTRIAL PARK TX AND DX LINE MODS, COFFEYVILLE, KANSAS
		ADDRESS	PHONE	WORK ORDER	11/01/2024			
		63 TRUMAN RD., SUITE 100 MARSHFIELD, MO 65706		(417) 859-4441				COFFEYVILLE MUNICIPAL LIGHT & POWER
		WWW.CROSSDISCIPLINE.COM		ENGINEER		DESIGN		
		CERTIFICATE OF AUTHORITY		DRAFTING		JAS		SHEET 16 OF 36
				REVIEW		CSB		
				E-2386		ISSUED FOR CONSTRUCTION		SCALE NTS
						REFERENCE INDEX		PROJECT NORTH INDUSTRIAL PARK TX AND DX LINE MODS, COFFEYVILLE, KANSAS

Bulletin 1728F-804
Section W

POLE SETTING DEPTHS

The minimum depth for setting poles is:

Length of Pole (Feet)	Setting in Soil (Feet)	Setting in All Solid Rock (Feet)
20	4.0	3.0
25	5.0	3.5
30	5.5	3.5
35	6.0	4.0
40	6.0	4.0
45	6.5	4.5
50	7.0	4.5
55	7.5	5.0
60	8.0	5.0

“Setting in Soil” depths apply where:

- Poles are set in soil;
- There is a layer of soil of more than two (2) feet in depth over solid rock; or
- The hole in solid rock is not substantially vertical or the diameter of the hole at the surface of the rock exceeds approximately twice the diameter of the pole at the same level.

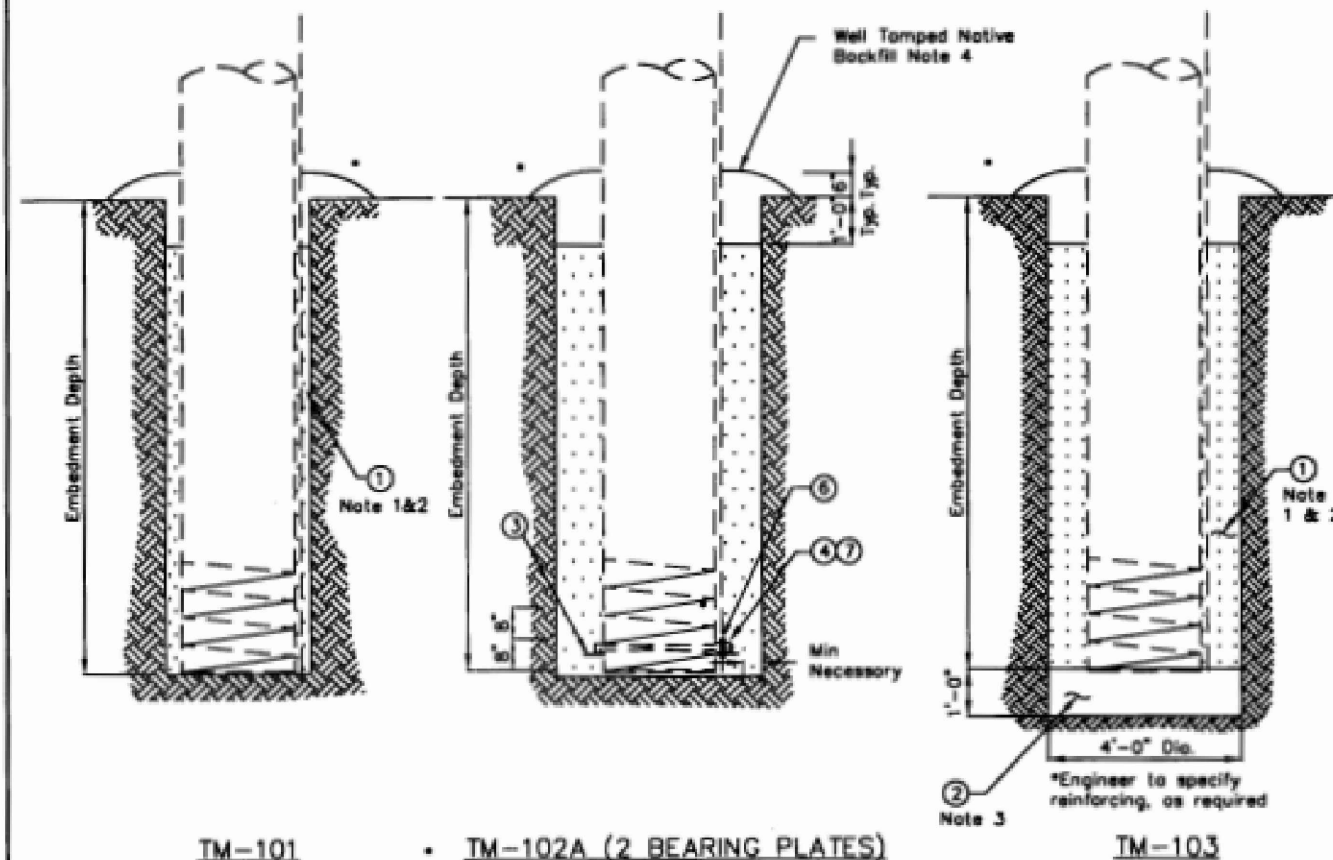
“Setting in All Solid Rock” depths shall apply where poles are set in solid rock and where the hole is substantially vertical, approximately uniform in diameter and large enough to permit the use of tamping bars the full depth of the hole.

Where there is a layer of soil two (2) feet or less in depth over solid rock, the depth of the hole shall be the depth of the soil in addition to the depth specified under "Setting in All Solid Rock" provided. However, this depth shall not exceed the depth specified under "Setting in Soil."

On sloping ground, the depth of the hole shall be measured from the low side of the hole.

BULLETIN 1728F-810

		TM-		LIST OF MATERIALS				
DWG. REF.	101	102A	=	103	DESCRIPTION	ITEM	DET.	CODE No.
1	cu. yd.	cu. yd.	-	cu. yd.	Imported Backfill (Note 1 & 2)	-	-	
2	-	-	-	1/2 yd.	Concrete, 2000 psi. (Note 9)	-	-	
3	-	2	-	-	Pole Bearing Plates	fs		
4	-	1	-	-	7/8" Bolt, Machine by req'd length	c		
5	-	-	-	-	5/8" Bolt, Machine by req'd length	c		
6	-	1	-	-	7/8" Clamp, Groundwire +1 nut (Note 5)	dp		
7	-	1	-	-	7/8" Locknut, MF Two	sk		



NOTES:

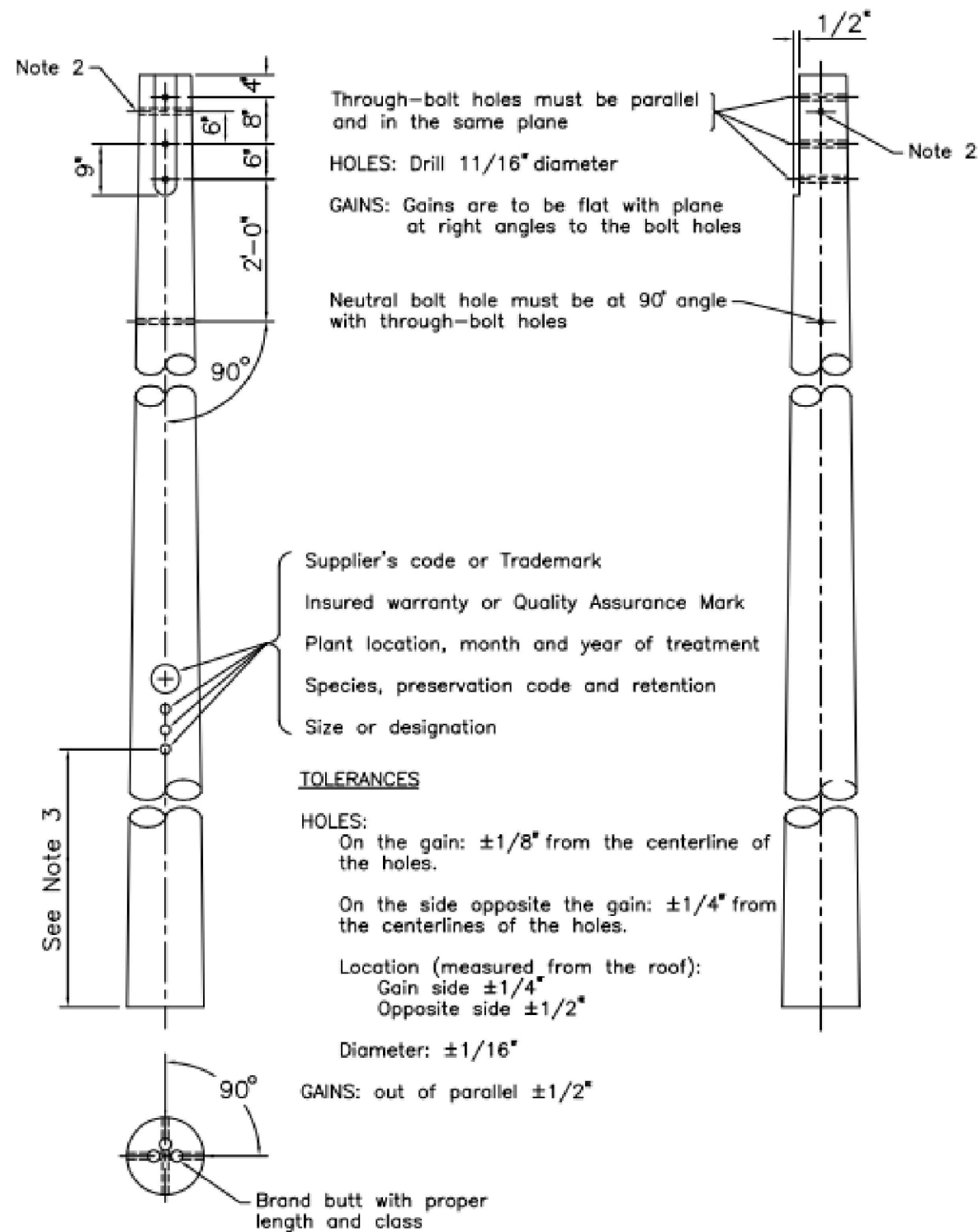
1. Gradation for imported backfill is shown in the table. The aggregate shall be well mixed in a stock pile, and pneumatically placed and tamped in 6-inch lifts.
2. The specification for aggregate given in the table is minimum. In areas where smaller fines are available at comparable cost, it is recommended that the engineer specify smaller fines.
3. Concrete shall be 2000 psi high early strength concrete. It shall be deposited in a manner which will prevent segregation of the aggregate and cement. Care should be taken to avoid getting dirt mixed with the concrete. The pole shall not be set until the concrete bearing base has attained sufficient strength to support the pole. During placement of pole, avoid bumping concrete base.
4. Well tamped native backfill should be placed around the pole as shown.
5. All buried metals must be consistent with good corrosion prevention practices. Similar or compatible metals should be used for bearing plates, pole ground wire and ground connectors.

GRADATION FOR IMPORTED GRANULAR BACKFILL	
SIZE OF GRAVEL (OR) CRUSHED STONE	SIZE OF MESH (in)
100% By Weight to pass 1" screen	1.00
60% - 90% By Weight to pass 1/2" screen	0.500
40% - 60% By Weight to pass no. 4 screen	0.187
25% - 50% By Weight to pass no. 8 screen	0.0937
20% - 40% By Weight to pass no. 16 screen	0.0469
15% - 30% By Weight to pass no. 40 screen	0.0165

FOUNDATION UNITS

POLE STABILITY, BEARING, & UPLIFT FOUNDATIONS

1.	TW101.102A.103.dr.6	Q3/Q8	
MD	EDWARDS	DATE	TW-101.102.10



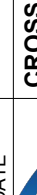
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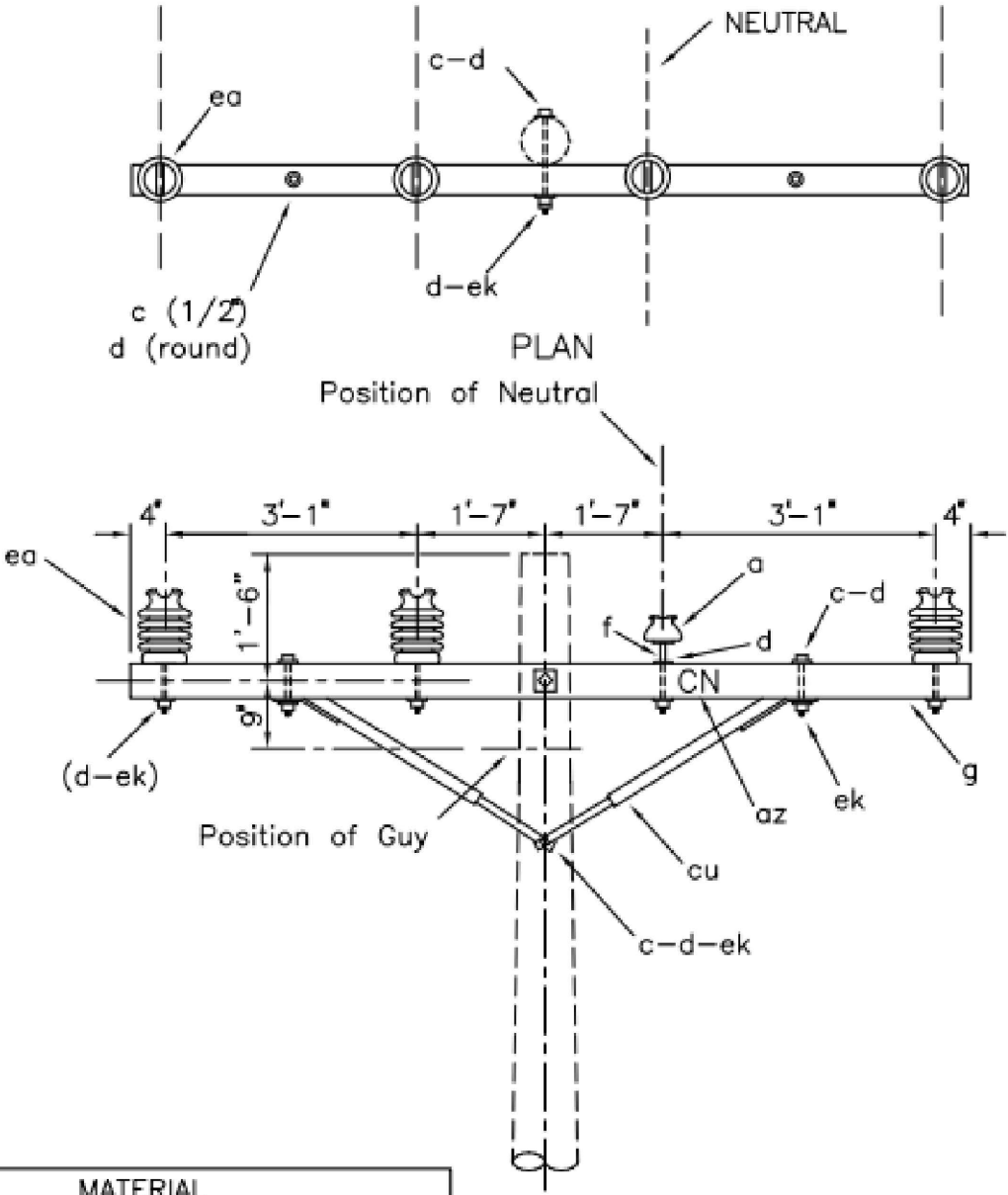
1. All poles shorter than 50 feet must be bored, roofed and gained before treatment, except that Class 7 and smaller poles need not be gained unless requested by purchaser. Roofs may be flat or at a 15° angle at the producer's option.
2. Anti-split bolt hole is optional and is to be drilled only when so specified by the purchaser.
3. Bottom of brand or center of metal disk shall be $10' \pm 2''$ from the pole butt for poles less than 55' in length; $14' \pm 2''$ for poles 55' and longer.

POLE FRAMING GUIDE

APRIL 2005		W1.1G
RUS		(M20)

POLE		DUCTILE IRON POLE		
Category	Stock No.	Manuf.	Descipt	QTY
Pole	C1050	McWane	Ductile Iron Pole, Class 1, 50' Length	1
Pole	RC	McWane	Raptor Cap	1
Pole	GP	McWane	Ground Plate, integrated	1

NO.	DATE	REVISIONS										ENGINEER	TECHNICIAN	APPROVAL	
 Cross Discipline ENGINEERING	CROSS DISCIPLINE ENGINEERING, LLC		T TRANSMISSION & DISTRIBUTION DESIGN										COFFEYVILLE NORTH INDUSTRIAL PARK TX AND DX LINE MODS COFFEYVILLE, KANSAS		
	ADDRESS	PHONE	PROJECT NO.	DATE		ISSUED FOR CONSTRUCTION			SCALE	SHEET	18 OF 36				
	63 TRUMAN RD., SUITE 100 MARSHFIELD, MO 65706	(417) 859-4441	WORK ORDER	11/01/2024											
	WWW.CROSSDISCIPLINE.COM		DESIGN	JAS	CSB										
	CERTIFICATE OF AUTHORITY	E-2386		DRAFTING REVIEW	JAS CSB				NTS	REFERENCE					



ITEM	QTY	MATERIAL
a	1	Insulator, pin type, 15 kV, white
c	2	Bolt, machine, 1/2" x req'd length
c	2	Bolt, machine, 5/8" x req'd length
d	2	Washer, round, 1 3/8"
d	4	Washer, square, 2 1/4"
f	1	Pin, crossarm, steel, 5/8" x 10 3/4"
g	1	Crossarm, 3 5/8" x 4 5/8" x 10'-0"
az	4	Letters, 2" C, 2" N, with 1" nails
cu	1	Brace, wood, 60" span
ea	3	Insulator, post type (12.47/7.2 kV)
ek	4	Locknuts

NOTE: Install identification letters (az) in neutral position. (optional)

C1.41P MOD				
Category	Stock No.	Manuf.	Descript	QTY
CROSSARM	TB200012005X2	PUPI	CROSSARM, FIBERGLASS, DISTRIBUTION, TANGENT, 10'	1
INSULATOR	HPI-55-4	Hendrix	INSULATOR, 15kV, TIE TOP PIN, F NECK, 1" PIN HOLE, POLY	3
FASTENER	GC-J626Z	MacLean	LONG SHANK STEEL PIN WIN 1-IN INSULATOR THREAD	3
CONNECTOR	LDIF4511AS	Hubble/Fargo	TIE, PREFORMED F NECK TOP, 477 AA/ACSR	3
FASTENER	J8812	MacLean	BOLT, MACHINE, GALVANIZED, SQUARE HEAD, 5/8" X 12", WITH SQUARE NUT	3
FASTENER	J8814	MacLean	MACHINE, SQUARE HEAD, CROSSARM BOLT, GALVANIZED, 5/8"-10 14" WITH SQUARE NUT	3
FASTENER	J8816	MacLean	MACHINE, SQUARE HEAD, CROSSARM BOLT, GALVANIZED, 5/8"-10 16" WITH SQUARE NUT	3
FASTENER	J113	MacLean	WASHER, SQUARE, CURVED, 3"x3"x1/4, 11/16 HOLE DIA.	3
FASTENER	J177	MacLean	DOUBLE COIL, SPRING LOCK WASHER, GALVANIZED, 5/8"	3
INSULATOR	J151	MacLean	3" INSULATED SPOOL	1
FASTENER	SPL-1361P	PREFORMED LINE PRODUCTS	477 AA/ACSR SPOOL TIE	1

DESIGN PARAMETERS:
See TABLE II

SINGLE SUPPORT, NEUTRAL ON CROSSARM
(POST INSULATORS)

APRIL 2005	3 - PHASE PRIMARY 12.47/7.2 kV	C1.41P (C9-1P)
RUS		

NO.

DATE

CROSS DISCIPLINE ENGINEERING, LLC

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ENGINEER

APPROVAL

PROJECT
NORTH
INDUSTRIAL
PARK
TX AND DX
LINE MODS
COFFEYVILLE,
KANSAS

COFFEYVILLE
MUNICIPAL
LIGHT &
POWER

COFFEYVILLE
KANSAS

Our History Fuels Our Future

SHEET
19 OF 36

SCALE
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ITEM	QTY	MATERIAL
d	1	Washer, square, 3", curved
k	6	Insulator, suspension, 4 1/4"
o	1	Bolt, eye, 5/8"x req'd length
ek	1	Locknuts
gj	1	Crossarm Assembly

DESIGN PARAMETERS:

PERMITTED LONGITUDINAL LOAD
EQUALS LESSER OF:
5,000 lbs/Conductor, or
Manufacturer's specifications
times NESC strength factor.

SINGLE DEADEND ON CROSSARM ASSEMBLY

APRIL 2005
RUS

3 - PHASE PRIMARY
12.47/7.2 kV

C5.71L
(C7A)

C5.71L SINGLE DEAD END ON CROSSARM ASSEMBLY - 10-FT FIBERGLASS NO BRACE				
Category	Stock No.	Manuf.	Descipt	QTY
CROSSARM	DA2000120E4B9; PUI		CROSSARM, FIBERGLASS, BRACELESS, DISTRIBUTION, DEADEND, 10' with eyenuts front and back	1
INSULATOR	DS-15M	MacLean	INSULATOR, DEAD-END, 15-35kV, 13" LENGTH	6
FASTENER	J8912	MacLean	MACHINE, SQUARE HEAD, CROSSARM BOLT, GALVANIZED, 3/4"-10 12" WITH SQUARE NUT	3
FASTENER	J8914	MacLean	MACHINE, SQUARE HEAD, CROSSARM BOLT, GALVANIZED, 3/4"-10 14" WITH SQUARE NUT	3
FASTENER	J8916	MacLean	MACHINE, SQUARE HEAD, CROSSARM BOLT, GALVANIZED, 3/4"-10 16" WITH SQUARE NUT	3
FASTENER	J178	MacLean	DOUBLE COIL, SPRING LOCK WASHER, GALVANIZED, 3/4"	3
FASTENER	J1080	MacLean	WASHER, SQUARE, CURVED, 4"x4"x3/16	4
CONNECTOR	ASO-858-1-N	MACLEAN POWER SYSTEMS	HOT LINE DEAD END CLAMP, ALUMINUM, SIDE OPENING, ASO STYLE, 0.25"-0.88"	3
FASTENER	BI4B	Hubbell / Chance	OVALEYE EYLET, 3/4"	1

CROSS DISCIPLINE ENGINEERING, LLC

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CERTIFICATE OF AUTHORITYE-2386

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COFFEYVILLE MUNICIPAL LIGHT & POWER

COFFEYVILLE NORTH INDUSTRIAL PARK TX AND DX LINE MODS COFFEYVILLE, KANSAS

SCALENTS

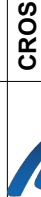
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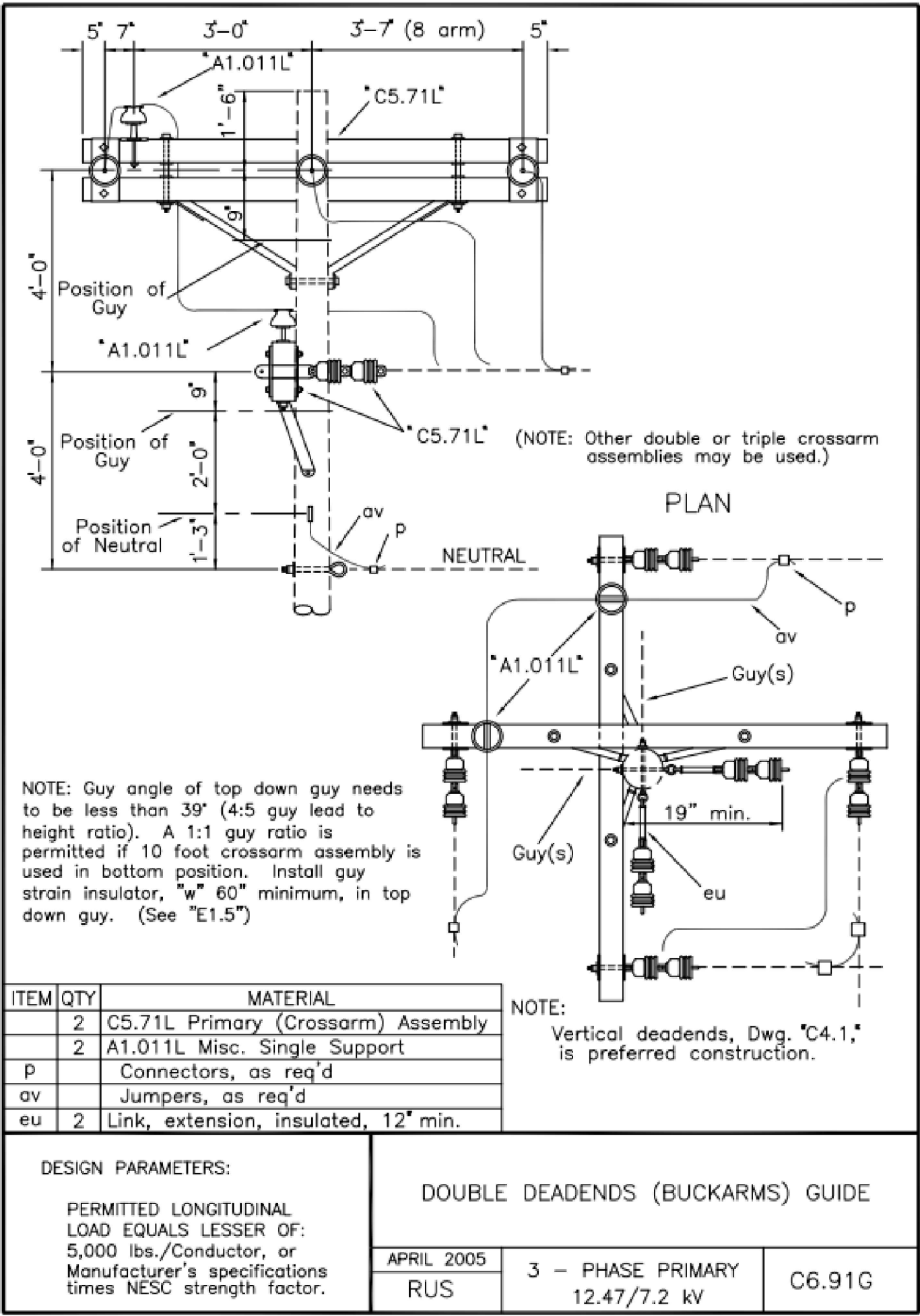
SHEET20 OF 36

NO.

DATE

C6.52 MOD		DOUBLE DEAD END ON 10-FT FIBERGLASS CROSSARM WITH NEUTRAL LOW		
Category	Stock No.	Manuf.	Descript	QTY
CROSSARM	DA3000120E4B9	PUP	CROSSARM, FIBERGLASS, BRACELESS, DISTRIBUTION, DEADEND, 10' with eyenuts front and back	1
INSULATOR	DS-15M	MacLean	INSULATOR, DEAD-END, 15-35kV, 13" LENGTH	12
FASTENER	J8912	MacLean	MACHINE, SQUARE HEAD, CROSSARM BOLT, GALVANIZED, 3/4"-10 12" WITH SQUARE NUT	3
FASTENER	J8914	MacLean	MACHINE, SQUARE HEAD, CROSSARM BOLT, GALVANIZED, 3/4"-10 14" WITH SQUARE NUT	3
FASTENER	J8916	MacLean	MACHINE, SQUARE HEAD, CROSSARM BOLT, GALVANIZED, 3/4"-10 16" WITH SQUARE NUT	3
FASTENER	J178	MacLean	DOUBLE COIL, SPRING LOCK WASHER, GALVANIZED, 3/4"	3
FASTENER	J133	MacLean	WASHER, SQUARE, CURVED, 3.25"x3.25"x1/4	4
CONNECTOR	ASO-858-1-N	MACLEAN POWER SYSTEMS	HOT LINED DEAD END CLAMP, ALUMINUM, SIDE OPENING, ASO STYLE, 0.25"-0.88"	8
FASTENER	B14B	Hubbell / Chance	OVAL EYELET, 3/4"	1
FASTENER	6503	Hubbell / Chance	EYENUT, STANDARD, 3/4"	1

NO.	DATE	REVISIONS										ENGINEER	TECHNICIAN	APPROVAL										
 Cross Discipline ENGINEERING	CROSS DISCIPLINE ENGINEERING, LLC				T TRANSMISSION & DISTRIBUTION DESIGN										 COFFEYVILLE MUNICIPAL LIGHT & POWER Our History Fuels Our Future			PROJECT NORTH INDUSTRIAL PARK TX AND DX LINE MODS. COFFEYVILLE, KANSAS						
	ADDRESS		PHONE		PROJECT NO.		DATE		WORK ORDER		11/01/2024													
	63 TRUMAN RD., SUITE 100 MARSHFIELD, MO 65706				(417) 859-4441				ENGINEER		CSB		DESIGN		JAS		DRAFTING		JAS		REVIEW		CSB	
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	CERTIFICATE OF AUTHORITY				E-2386				NTS		REFERENCE		21 OF 36											



C6.91G DOUBLE DEAD ENDS (BUCKARMS) GUIDE - MODIFIED FOR STEEL POLE				
Category	Stock No.	Manuf.	Descript	QTY
CROSSARM	DA3000120E4B9	PUP	CROSSARM, FIBERGLASS, BRACELESS, DISTRIBUTION, DEADEND, 10' with eyenuts front and back	2
FASTENER	J8918	MacLean	MACHINE, SQUARE HEAD, CROSSARM BOLT, GALVANIZED, 3/4"-10 18" WITH SQUARE NUT	6
FASTENER	J8920	MacLean	MACHINE, SQUARE HEAD, CROSSARM BOLT, GALVANIZED, 3/4"-10 20" WITH SQUARE NUT	6
FASTENER	J8922	MacLean	MACHINE, SQUARE HEAD, CROSSARM BOLT, GALVANIZED, 3/4"-10 22" WITH SQUARE NUT	6
FASTENER	J8924	MacLean	MACHINE, SQUARE HEAD, CROSSARM BOLT, GALVANIZED, 3/4"-10 24" WITH SQUARE NUT	6
FASTENER	J178	MacLean	DOUBLE COIL, SPRING LOCK WASHER, GALVANIZED, 3/4"	6
FASTENER	J1078	MacLean	WASHER, SQUARE FLAT, 3"x3"x3/16	8
FASTENER	J207Z	MacLean	CROSSARM PIN, LONG SHANK, 1" THREAD PIN HOLE, 5/8" BOLT, 6-1/2" SHANK, 3" THREAD	3
INSULATOR	HPI-55-4	Hendrix	INSULATOR, TIE TOP PIN, F NECK, 1" PIN HOLE, POLY	3
INSULATOR	DS-15M	MacLean	INSULATOR, DEAD-END, 15-35kV, 13" LENGTH	6
CONNECTOR	ASO-858-1-N	MacLean	CONNECTOR, HOT LINE DEAD END CLAMP, ALUMINUM, SIDE OPENING, ASO STYLE, 0.25"-0.375"	6
CONNECTOR	GA9520GL	HUBBELL	CONNECTOR VISE TYPE, AL-AL 4/0-477 ACSR MAIN, 4/0-477 ACSR TAP	8
FASTENER	BI4B	Hubbell / Chance	OVALEYE EYLET, 3/4"	2
CONNECTOR	LDIF4511AS	Hubbell/Fargo	TIE, PREFORMED F NECK TOP, 477 AA/ACSR	3
FASTENER	4FHD6	Grainger	3/4-INCH x 72-INCH Double Arming galvanized bolt, Manufacturer No. U20170.075.7200	4

NO.

DATE

CROSS DISCIPLINE ENGINEERING, LLC

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DATE

11/01/2024

PROJECT

NORTH INDUSTRIAL PARK TX AND DX LINE MODS, COFFEYVILLE, KANSAS

COFFEYVILLE MUNICIPAL LIGHT & POWER

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22 OF 36

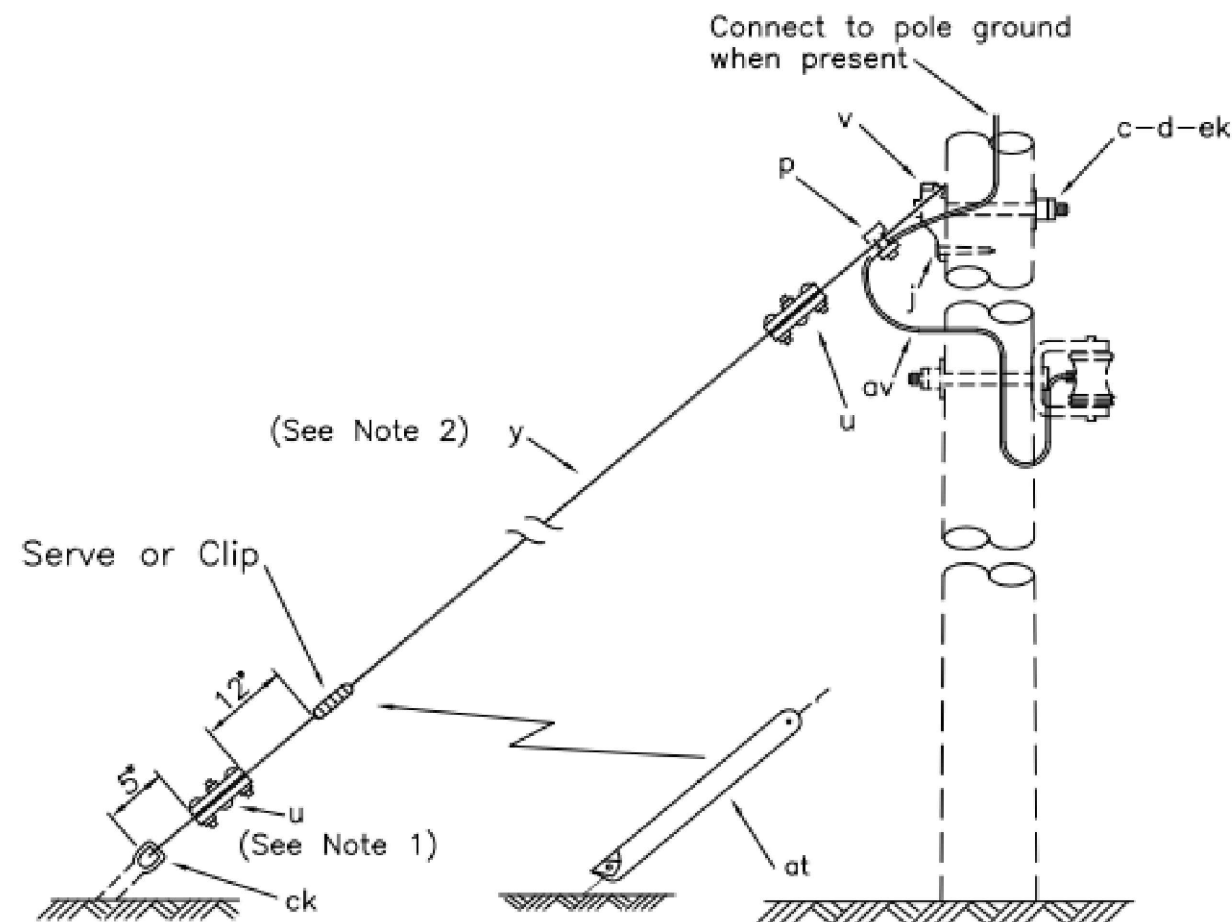
APPROVAL

TECHNICIAN

ENGINEER

Cross Discipline ENGINEERING

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NOTES:

1. Other accepted and equivalent, heavy duty, guy deadend material (item "u") may be substituted for the ones shown.
2. Pole eye plate guy attachment and anchor shackle (item "bo") may be used.

ITEM	QTY	MATERIAL
c	1	Bolt, machine, 3/4" x req'd length
d	1	Washer, square, 4", curved
P		Connectors, guy bond and as req'd
j	1	Screw, lag, 1/2" x 4"
u	2	Deadend for guy strand, heavy duty
v	1	Guy attachment, guy hook type
y		Guy wire, as req'd (See Note 4)
at	1	Guy marker
av		Jumpers, as req'd
ck	1	Clamp, anchor bonding
ek	1	Locknuts

3. 2-5/8 machine bolts and 2-3 square curved washers may be used to install guy attachment.
4. Specify guy wire size, type and required length.

DESIGN PARAMETERS:

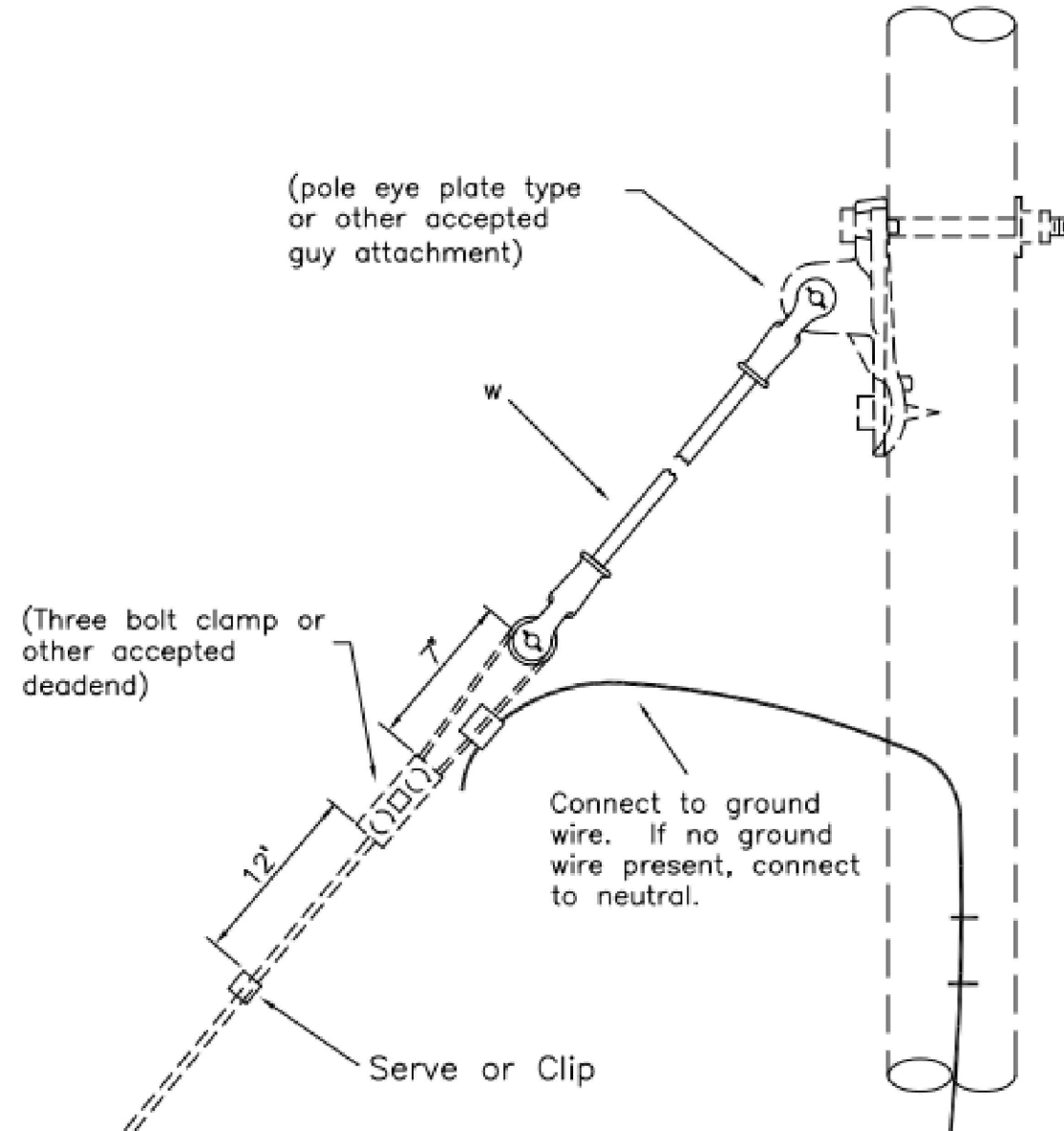
PERMITTED LOAD IS LEAST OF:
8,500 lbs (in any direction)
or 90% of RATED BREAKING
STRENGTH OF GUY WIRE

SINGLE DOWN GUY - HEAVY DUTY
(THROUGH BOLT TYPE)

APRIL 2005		E1.1L
RUS		(E1-3)

E1.1L		SINGLE DOWN GUY - HEAVY DUTY		
Category	Stock No.	Manuf.	Descipt	QTY
FASTENER	6449	Hubbell / Chance	GUY CLAMP, 3-BOLT, 1/4 - 7/16 STRAND SIZE	2
WIRE	EHS716	Westech	7/16" 1X7 EHS Galvanized Guy Strand Cable	50
CONNECTOR	CB10	Hubbell / Chance	CONNECTOR, CLAMP, GROUND WIRE BONDING	1
CONNECTOR	C2030148	Hubbell / Chance	CONNECTOR, CLAMP, ANCHOR ROD BONDING, 5/8, 3/4, & 1IN PISA RODS	1
MISC.	96FRPE	Hubbell / Chance	GUY MARKER, FULL ROUND, OVERLAPPING, YELLOW, 8-FT	1
CONNECTOR	CDE-1108	Preformed Line Products	7/16-IN GUY GRIP, DEAD-END, GALVANIZED STEEL	2

NO.	DATE	CROSS DISCIPLINE ENGINEERING, LLC				REVISIONS				ENGINEER		TECHNICIAN	APPROVAL		
 Cross Discipline ENGINEERING		ADDRESS		PHONE	T TRANSMISSION & DISTRIBUTION DESIGN				 Coffeyville KANSAS <i>Our History Fuels Our Future</i>		COFFEYVILLE MUNICIPAL LIGHT & POWER		PROJECT NORTH INDUSTRIAL PARK TX AND DX LINE MODS COFFEYVILLE, KANSAS		
		63 TRUMAN RD., SUITE 100		(417) 859-4441	PROJECT NO.		DATE								
		MARSHFIELD, MO 65706			WORK ORDER		11/01/2024								
		WWW.CROSSDISCIPLINE.COM			ENGINEER		CSB		ISSUED FOR CONSTRUCTION		SCALE	SHEET			
		CERTIFICATE OF AUTHORITY		E-2386		DESIGN		JAS			NTS	REFERENCE		23 OF 36	
						DRAFTING		JAS							
						REVIEW		CSB							



NOTE: Ground wire jumper may be attached to down guy wire below guy deadend connector.

ITEM	MATERIAL
w	Insulator, guy strain

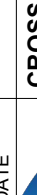
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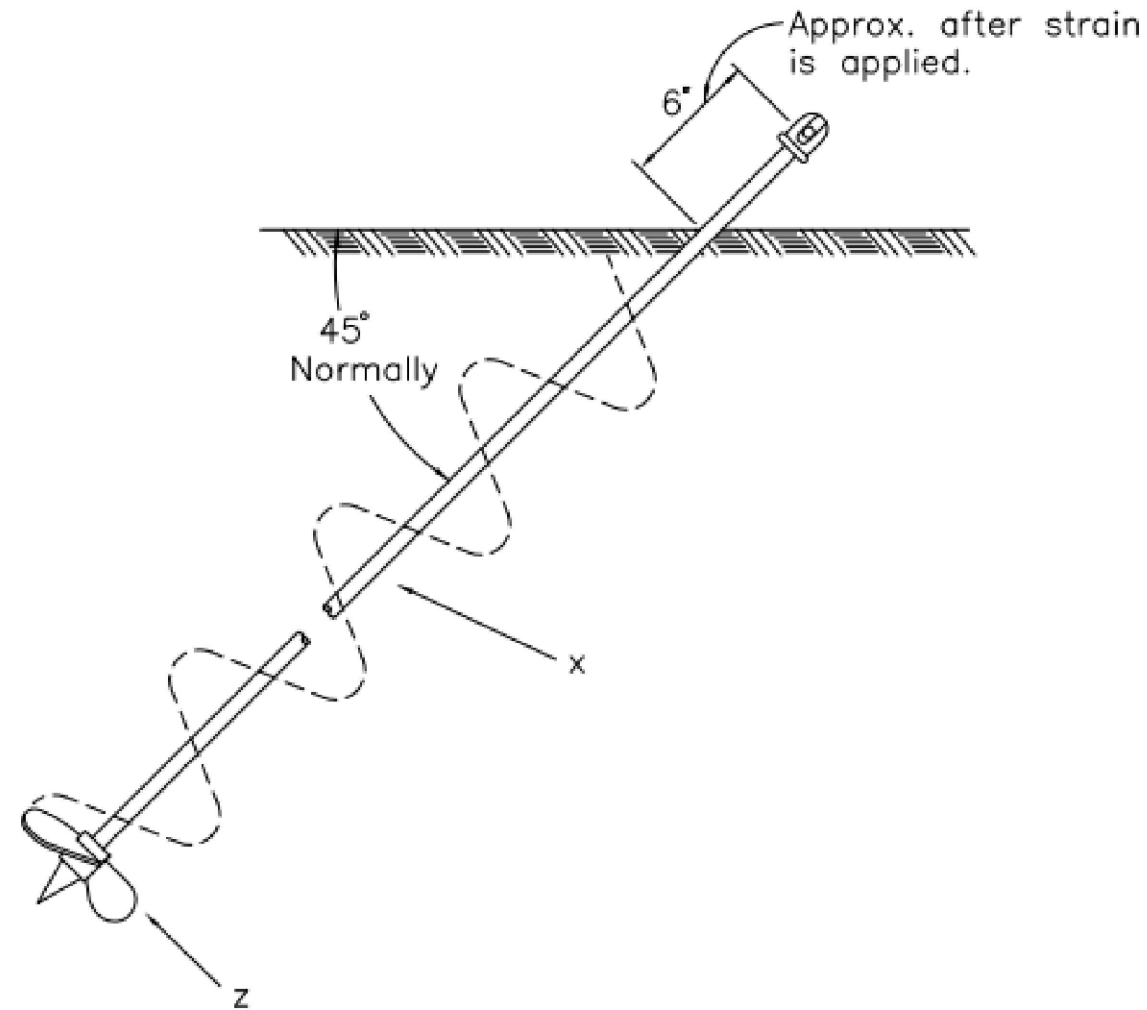
PERMITTED LOAD = 8,500 lbs.

GUY STRAIN INSULATOR

APRIL 2005		
RUS		E1.5

E1.5		GUY STRAIN INSULATOR		
Category	Stock No.	Manuf.	Descipt	QTY
INSULATOR	GS16012CCC1	Hubbell / Chance	INSULATOR, GUY STRAIN, 16K, 12", CLEVIS / CLEVIS +1 ROLLER	1

NO.	DATE	REVISIONS					ENGINEER	TECHNICIAN	APPROVAL
 Cross Discipline ENGINEERING	CROSS DISCIPLINE ENGINEERING, LLC		T TRANSMISSION & DISTRIBUTION DESIGN					 COFFEYVILLE KANSAS <i>Our History Fuels Our Future</i> COFFEYVILLE MUNICIPAL LIGHT & POWER	PROJECT NORTH INDUSTRIAL PARK TX AND DX LINE MODS COFFEYVILLE, KANSAS
	ADDRESS	PHONE	PROJECT NO.	DATE					
	63 TRUMAN RD., SUITE 100 MARSHFIELD, MO 65706		WORK ORDER	11/01/2024					
	WWW.CROSSDISCIPLINE.COM		ENGINEER	CSB	ISSUED FOR		CONSTRUCTION		
	CERTIFICATE OF AUTHORITY	E-2386	DESIGN	JAS					
			DRAFTING	JAS					
			REVIEW	CSB					
		SCALE	NTS		REFERENCE		SHEET	24 OF 36	



NOTE: Designated maximum holding power rating assumes proper installation in class 5 soil.

ASSEMBLY: F2		.6	.8	.10	.12	ASSEMBLY NUMBERS	
	Minimum Area (sq. in.)	90	100	120	135	NEW	(OLD)
ITEM	MATERIAL	QTY	QTY	QTY	QTY	F2.6	(F1-1S)
x	Rod, anchor, thimble eye, 5/8" x 7'0"	1	1			F2.8	(F1-2S)
x	Rod, anchor, twin eye, 3/4 X 8'0			1	1	F2.10	(F1-3S)
z	Anchor, screw type, power installed	1	1	1	1	F2.12	(F1-4S)

DESIGN PARAMETERS:
DESIGNATED MAXIMUM
HOLDING POWER (lbs.)

F2.6:	6,000
F2.8:	8,000
F2.10:	10,000
F2.12:	12,000

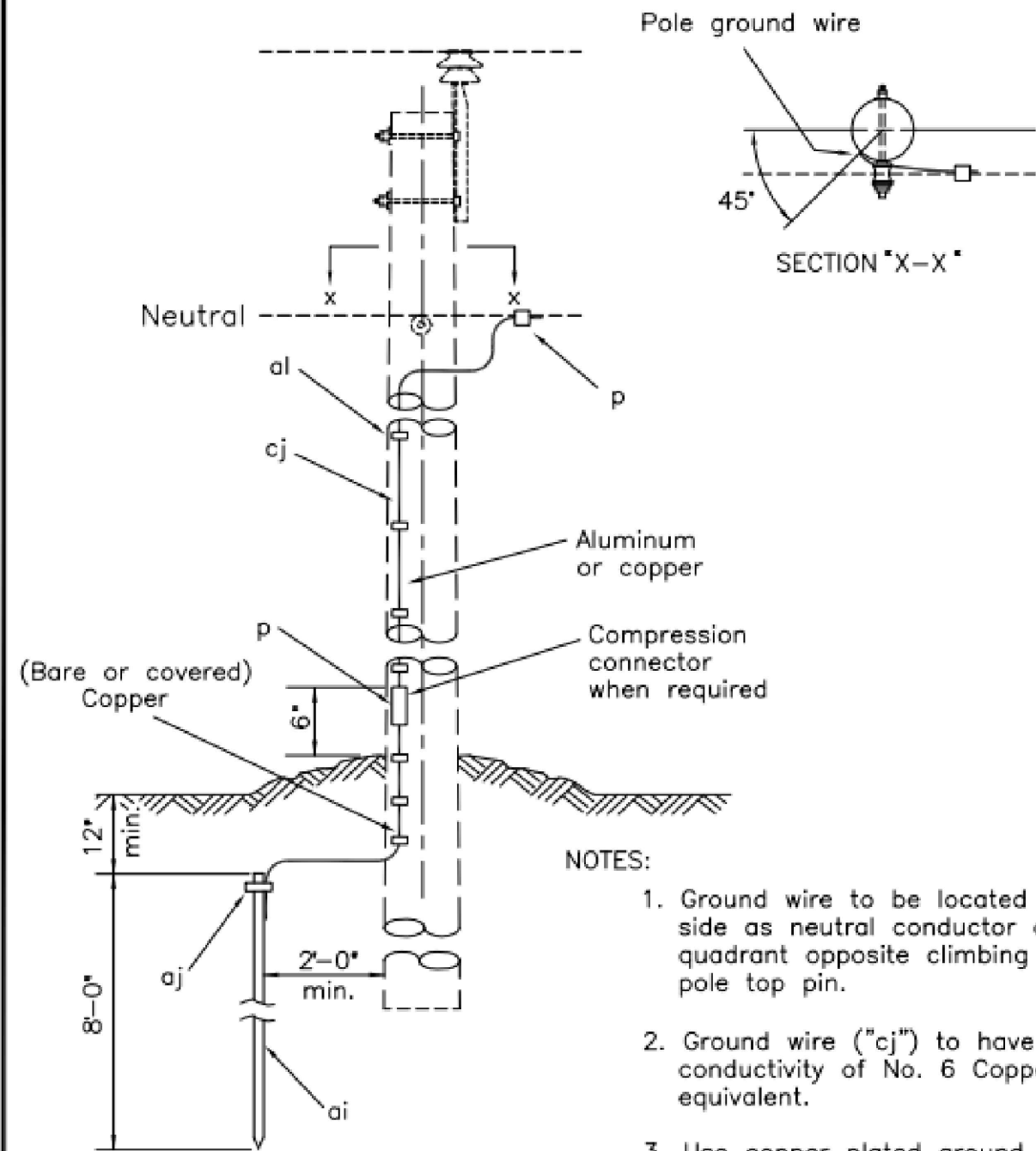
SCREW ANCHORS, (POWER INSTALLED)

APRIL 2005
RUS

F2.6, F2.8, F2.10, F2.12

F2.12M		SCREW ANCHORS, (POWER INSTALL) 14-INCH X 96-INCH			
Category	Stock No.	Manuf.	Descript		QTY
MISC.	12537	Hubbell / Chance	ANCHOR, NO WRENCH, 14IN X 96IN, TRIPLEYE		1

NO.	DATE	REVISIONS										ENGINEER	TECHNICIAN	APPROVAL					
 Cross Discipline ENGINEERING	CROSS DISCIPLINE ENGINEERING, LLC				T RANSMISSION & DISTRIBUTION DESIGN										 COFFEYVILLE KANSAS <i>Our History Fuels Our Future</i> MUNICIPAL LIGHT & POWER			PROJECT NORTH INDUSTRIAL PARK TX AND DX LINE MODELS COFFEYVILLE KANSAS	
	ADDRESS	PHONE	PROJECT NO.	DATE	WORK ORDER	ENGINEER	CSB	ISSUED FOR			SCALE	SHEET							
	63 TRUMAN RD., SUITE 100		(417) 859-4441					CONSTRUCTION											
	MARSHFIELD, MO 65706																		
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	CERTIFICATE OF AUTHORITY		E-2386									NTS	REFERENCE	25 OF 36					



ITEM	QTY	MATERIAL
P		Connector, compression, as req'd
ai	1	Rod, ground, 5/8" min. diameter
aj	1	Clamp, ground rod
al		Staple, ground wire, as req'd
cj		Wire, pole ground, as req'd

- NOTES:

1. Ground wire to be located on same side as neutral conductor and in quadrant opposite climbing space or pole top pin.
2. Ground wire ("cj") to have minimum conductivity of No. 6 Copper or equivalent.
3. Use copper plated ground rod and copper ground wire and staples, or use galvanized steel ground rod, staples and soft annealed iron, 3-strand, 5/16" ground wire with class C galvanizing.

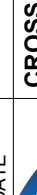
GROUNDING ASSEMBLY — GROUND ROD TYPE

APRIL 2005

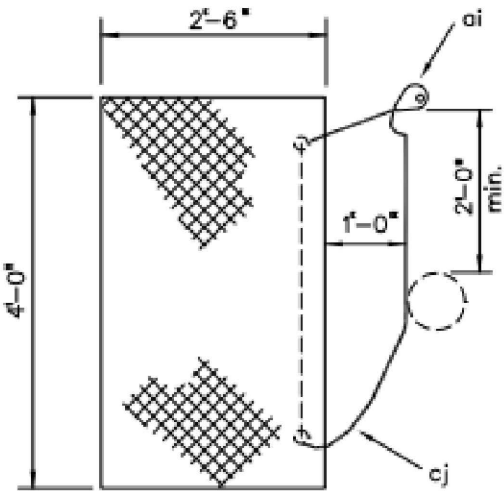
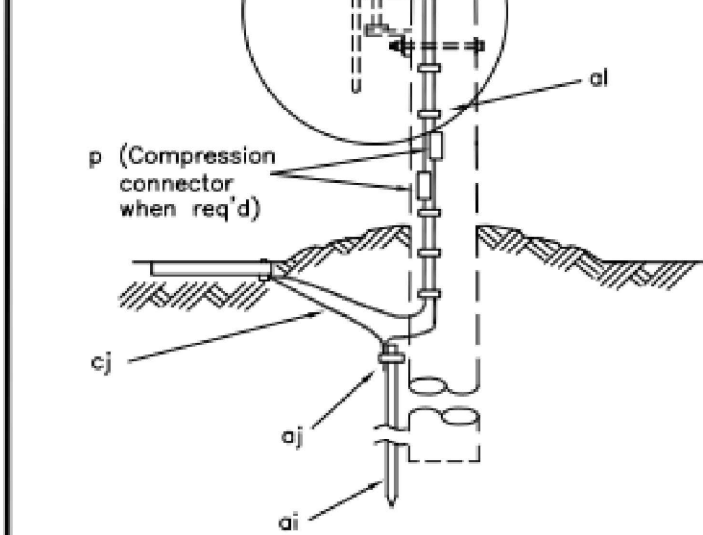
RUS

H1.1
(M2-11)

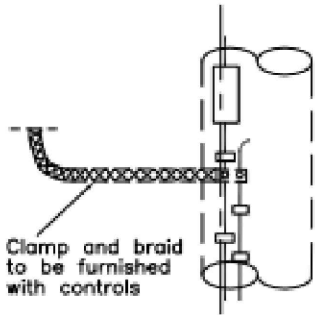
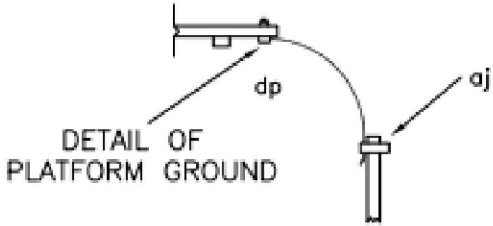
H1.1 MOD		GROUNDING ASSEMBLY - GROUND ROD TYPE		
Category	Stock No.	Manuf.	Descipt	QTY
MISC.	J5328	MacLean	GROUND ROD, GALVANIZED, 5/8"X8'	1
CONNECTOR	J25932	Joslyn	CONNECTOR, CLAMP, GROUND ROD, GALVANIZED, 5/8"	1
WIRE	BC6SOL-FT	Wire & Cable Your Way	#6 AWG, SOFT DRAWN, SOLID BARE COPPER WIRE	15
MISC.	Varies	Varies	1" OD X 8' GALVANIZED ROUND TUBE	1

NO.	DATE	REVISIONS										ENGINEER	TECHNICIAN	APPROVAL		
 Cross Discipline ENGINEERING	CROSS DISCIPLINE ENGINEERING, LLC			T TRANSMISSION & DISTRIBUTION DESIGN										 COFFEYVILLE MUNICIPAL LIGHT & POWER <i>Our History Fuels Our Future</i> PROJECT NORTH INDUSTRIAL PARK TX AND DX LINE MODS COFFEYVILLE, KANSAS		
	ADDRESS	PHONE		PROJECT NO.	DATE		ISSUED FOR CONSTRUCTION				SCALE	SHEET	26 OF 36			
	63 TRUMAN RD., SUITE 100 MARSHFIELD, MO 65706	(417) 859-4441		WORK ORDER	11/01/2024											
	WWW.CROSSDISCIPLINE.COM			ENGINEER	CSB	DESIGN								JAS	DRAFTING	JAS
	CERTIFICATE OF AUTHORITY	E-2386			REFERENCE											
			 Coffeyville KANSAS <i>Our History Fuels Our Future</i>													

ITEM	QTY	MATERIAL
p		Connector, compression, as req'd
ai	1	Rod, ground, 5/8 min. dia., (galv.)
aj	1	Clamp, ground rod, (galvanized steel)
al		Staple, ground wire, (galv.), as req'd
cj		Wire pole ground, as req'd Soft annealed iron, 5/16" with class C galvanizing
dp	2	Clamp, ground wire, with lock washer
	1	Platform, grounding plate, galv. iron



DETAIL OF PLATFORM



DETAIL

NOTE: Wear rubber gloves when operating switch.

GROUNDING ASSEMBLY – PLATFORM TYPE
(FOR SECTIONALIZING AIRBREAK SWITCH)

APRIL 2005
RUS

H4.1
(M2–15A)

H4.1 GROUNDING ASSEMBLY - PLATFORM TYPE				QTY
Category	Stock No.	Manuf.	Descript	
MISC.	J5328	MacLean	GROUND ROD, GALVANIZED, 5/8"X8'	1
CONNECTOR	J25932	Joslyn	CONNECTOR, CLAMP, GROUND ROD, GALVANIZED, 5/8"	2
CONNECTOR	GC141AG2	Hubbell	Clamp, ground wire, with lock washer	2
MISC.	3X4	P&R Metals	PLATFORM, GROUND MAT, GALVANIZED, 3'X4'	1
WIRE	106385	Southwire	#6 AWG, SOFT DRAWN, SOLID BARE COPPER WIRE	8
WIRE	136168	Southwire	1/0, SOFT DRAWN, STRANDED, BARE COPPER WIRE	35
CONNECTOR	EM-0174P	Hubbell / EMC	CONNECTOR, VISE, BRONZE BONDING RIBBON	2
MISC.	400314092	Hubbell / Chance	MOUNTING STRAP FOR 1-1/8" U-CABLE GUARD w/ LAG SCREWS	5
MISC.	653112	Hubbell / Chance	CABLE GUARD, 1-1/8"X8', STEEL, U-CABLE STYLE	5
FASTENER	C2050216	Hubbell / Chance	STAPLE, ROLLED DIAMOND POINT 2"X1/2"	12

NO.

DATE



Cross Discipline
ENGINEERING

CROSS DISCIPLINE ENGINEERING, LLC

ADDRESS
63 TRUMAN RD., SUITE 100
MARSHFIELD, MO 65706
WWW.CROSSDISCIPLINE.COM

PHONE
(417) 859-4441

CERTIFICATE OF AUTHORITY
E-2386

T RANSMISSION & DISTRIBUTION DESIGN

PROJECT NO.
WORK ORDER
ENGINEER
DESIGN
DRAFTING
REVIEW

DATE
11/01/2024
CSB
JAS
JAS
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ISSUED FOR
CONSTRUCTION

REVISIONS

ENGINEER

TECHNICIAN

APPROVAL

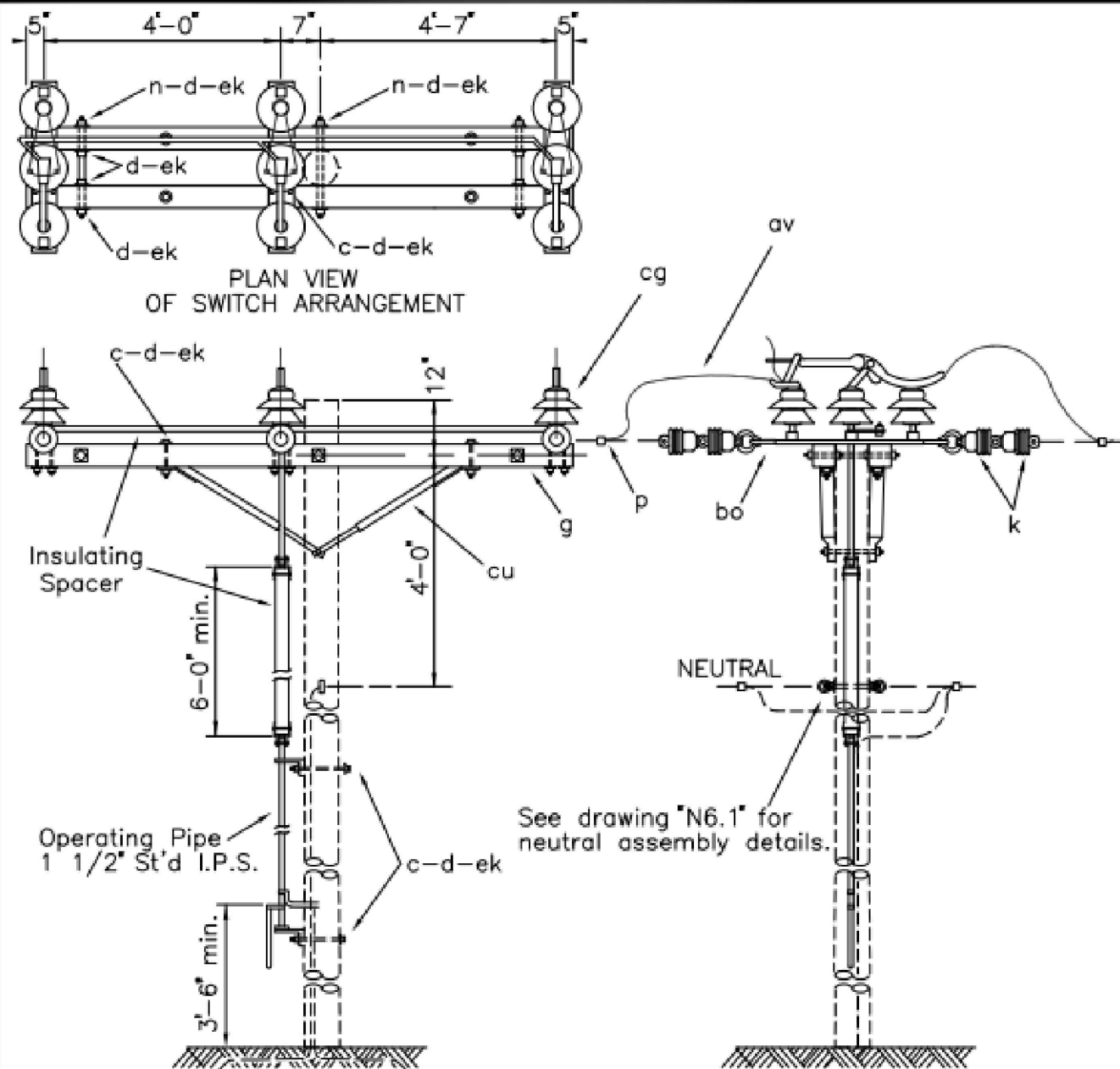
SCALE
NTS

REFERENCE

SHEET
27 OF 36

COFFEYVILLE MUNICIPAL LIGHT & POWER

COFFEYVILLE NORTH INDUSTRIAL PARK TX AND DX LINE MODS. COFFEYVILLE, KANSAS



NOTES: See Dwg. "H4.1" (Preferred) or "H3.1" for required grounding assembly.
RUS accepted pre-assembled, group operated, airbreak switches may be
used. Install according to manufacturer's instructions.

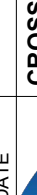
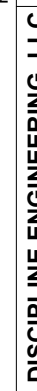
ITEM	QTY	MATERIAL
c	4	Bolt, machine, 1/2" x req'd length
c	15	Bolt, machine, 5/8" x req'd length
d	4	Washer, round, 1 3/8"
d	25	Washer, square, 2 1/4"
d	2	Washer, square, 3"
g	2	Crossarm, 3 5/8" x 4 5/8" x 10'-0"
k	12	Insulator, suspension, 4 1/4"
n	4	Bolt, double arm, 5/8" x req'd length
p		Connectors, as required

ITEM	QTY	MATERIAL
aa	2	Nut, eye, 5/8"
av		Jumpers, as required
bo	6	Shackle, anchor
cg	1	Switch, airbreak, group operated
		15 kV, w/ operating mechanism
cu	2	Brace, wood, 60" span
ek	33	Locknuts

GROUP-OPERATED AIRBREAK SWITCH
(THREE-PHASE)

APRIL 2005	3 - PHASE PRIMARY 12.47/7.2 kV	S2.32
RUS		(M3-15)



NO.	DATE	REVISIONS					ENGINEER	TECHNICIAN	APPROVAL
 Cross Discipline ENGINEERING	CROSS DISCIPLINE ENGINEERING, LLC			T TRANSMISSION & DISTRIBUTION DESIGN					
	ADDRESS	PHONE	PROJECT NO.	DATE		 COFFEYVILLE MUNICIPAL LIGHT & POWER <i>Our History Fuels Our Future</i>			
	63 TRUMAN RD., SUITE 100 MARSHFIELD, MO 65706		WORK ORDER	11/01/2024					
	WWW.CROSSDISCIPLINE.COM		ENGINEER	CSB					
	CERTIFICATE OF AUTHORITY		DESIGN	JAS					
	E-2386		DRAFTING	JAS		SCALE	SHEET		
			REVIEW	CSB		NTS	REFERENCE	28 OF 36	
				ISSUED FOR CONSTRUCTION		PROJECT NORTH INDUSTRIAL PARK TX AND DX LINE MODS. COFFEYVILLE, KANSAS			



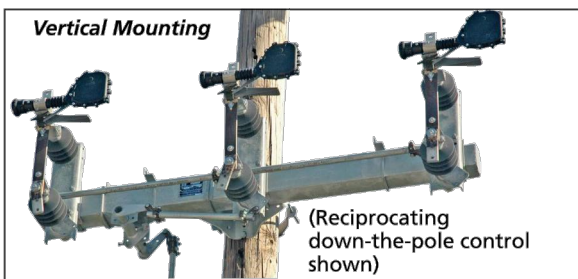
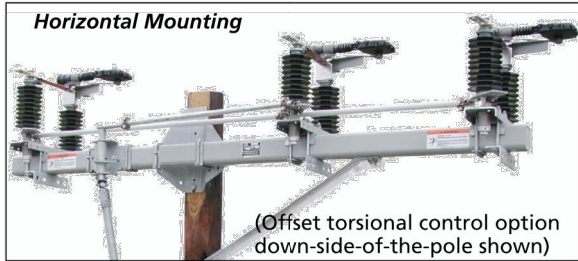
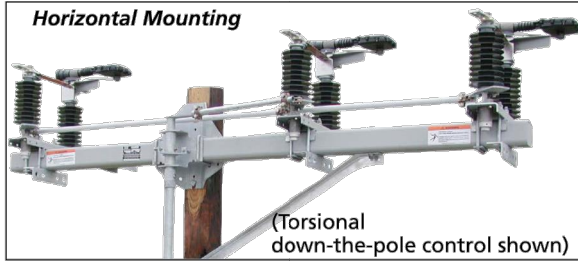
Type AR (Automation-Ready) Switch

15kV, 27kV 34.5kV (Grd-Wye) or 38kV 900 Amperes Continuous/Interrupt

Description
The Hubbell unitized Type AR switch is a distribution-level, loadbreak, gang-operated side-break switch designed to meet not only today's needs but well into utilities' future of distribution automation. Designed for nominal system voltages of 15kV, 27kV 34.5kV (Grd-Wye) or 38kV. The Type AR switch is available with a variety of options, and in ratings for present and planned requirements.

To minimize field installation time, the Type AR switch is pre-assembled, adjusted and mounted on a crossarm. Installation time is even faster for a Type AR switch with the hook stick-operation option.

Variations and Configurations



Type AR Switch Ratings

Nominal Voltage/Lightning Impulse Withstand	15kV, 27kV, 34.5kV (Grd-Wye), 38kV, 200kV BIL
Continuous Current	900 amperes
Interrupting Current	900 amperes
Peak Withstand Current.....	65,000 amperes peak
Short Time Withstand Current.....3 sec.....	25,000 amps, sym
Fault Making: 1 time	25,000 amperes, asymmetrical
3 time.....	20,000 amperes, asymmetrical
Dead-ending:	8,000-lb. working load
Ice Breaking:	3/4-in. thick, opening and closing

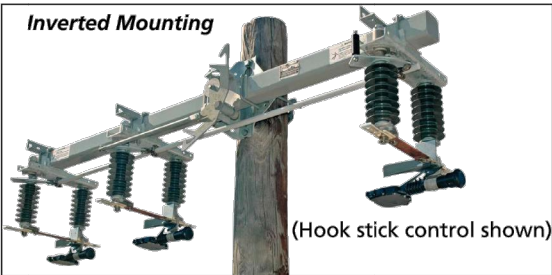
The Type AR switch is available in five basic configurations:

- Horizontal •Vertical •Phase-over-Phase •Delta •Inverted

All feature clockwise opening and are operable by torsional or reciprocating controls as well as a hookstick operation option (full-length down-the-pole control or crossarm-mounted hook stick-operation control).

- Full-length down-the-pole controls** consist of Torsional swing-handle operation for Horizontal, Delta and Inverted switches and Reciprocating pump-handle operation for Vertical and Phase-over-Phase switches. (Standard Duty or Heavy Duty controls are available for Vertical and Phase-over-Phase switches.) Switch open or close positions locking provisions are provided.
- Offset control option for horizontal configuration** allows the control to be trained down the side of the pole where interference prohibits mounting the control on the front of the pole.
- Crossarm-mounted hook stick-operation controls** provide pull-to-open / pull-to-close switch with maximum target hook stick accessibility.

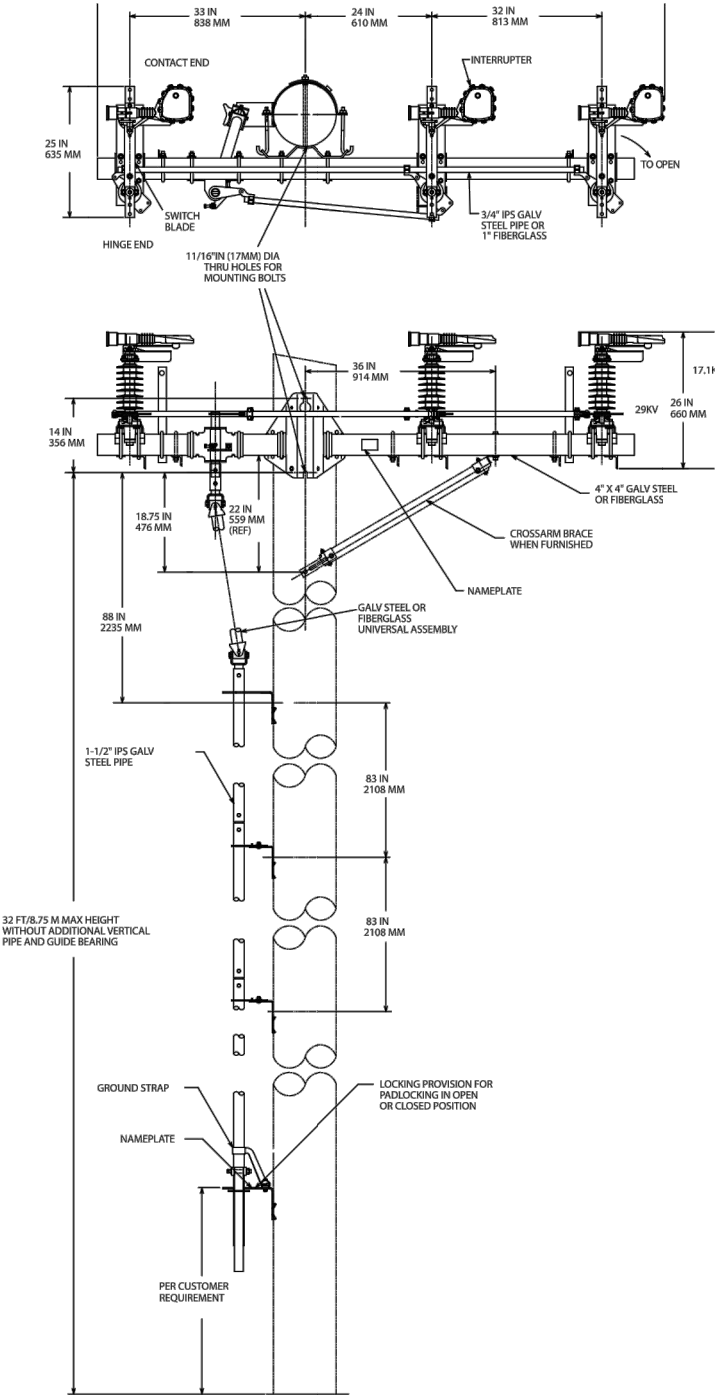
Features:
All three phase switches feature a Roller Cam overtoggle mechanism to assure locked closed blades, mechanical advantage for easier open and close operation, and "snap" feedback to the operator.



Type AR (Automation-Ready) Switch

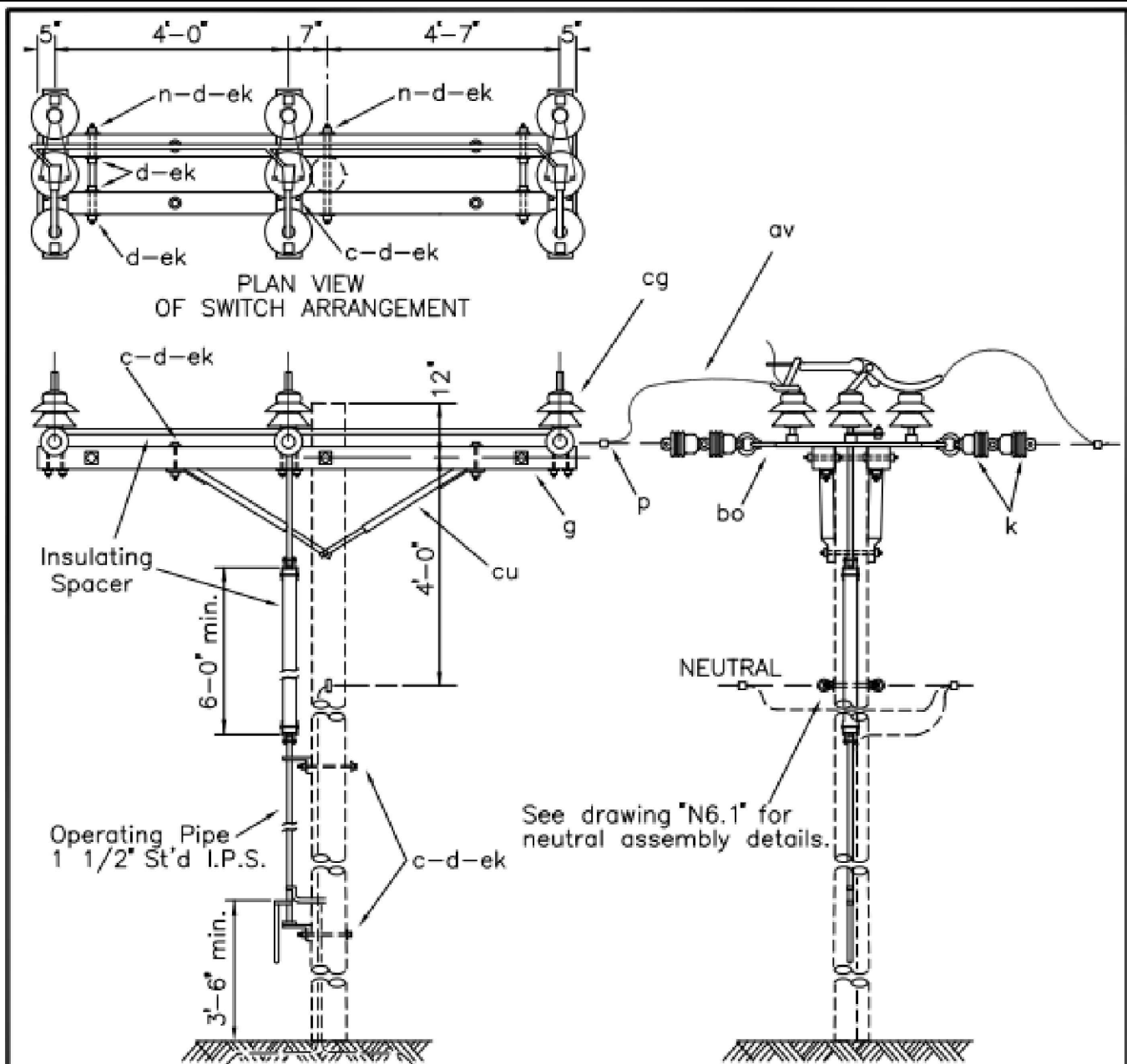
15kV, 27kV 34.5kV (Grd-Wye) or 38kV 900 Amperes Continuous/Interrupt

Horizontal Mounting – Offset Side-of-the-Pole Control



NO.	DATE	REVISIONS				T RANSMISSION & DISTRIBUTION DESIGN				ENGINEER		TECHNICIAN	APPROVAL
 Cross Discipline ENGINEERING	 Coffeyville KANSAS <i>Our History Fuels Our Future</i>	CROSS DISCIPLINE ENGINEERING, LLC		PROJECT NO.		DATE		ISSUED FOR CONSTRUCTION		COFFEYVILLE MUNICIPAL LIGHT & POWER		SHEET	29 OF 36
		ADDRESS		WORK ORDER		11/01/2024							
		63 TRUMAN RD., SUITE 100 MARSHFIELD, MO 65706		ENGINEER		CSB							
		WWW.CROSSDISCIPLINE.COM		DESIGN		JAS		REFERENCE					
		CERTIFICATE OF AUTHORITY		DRAFTING		JAS							
		E-2386		REVIEW		CSB		NTS					





NOTES: See Dwg. "H4.1" (Preferred) or "H3.1" for required grounding assembly. RUS accepted pre-assembled, group operated, airbreak switches may be used. Install according to manufacturer's instructions.

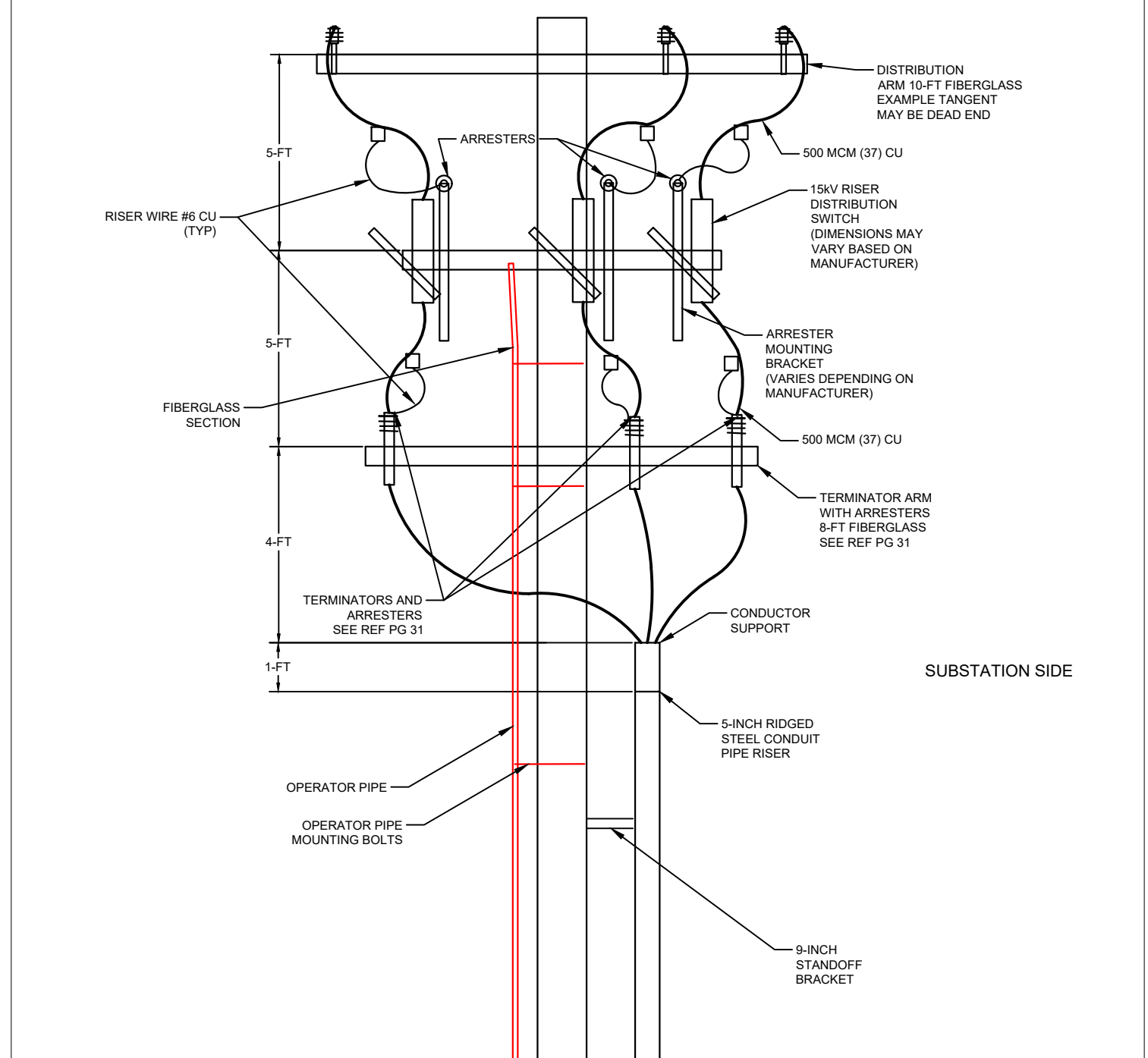
ITEM	QTY	MATERIAL	ITEM	QTY	MATERIAL
c	4	Bolt, machine, 1/2" x req'd length	aa	2	Nut, eye, 5/8"
c	15	Bolt, machine, 5/8" x req'd length	av		Jumpers, as required
d	4	Washer, round, 1 3/8"	bo	6	Shackle, anchor
d	25	Washer, square, 2 1/4"	cg	1	Switch, airbreak, group operated
d	2	Washer, square, 3"			15 kV, w/ operating mechanism
g	2	Crossarm, 3 5/8" x 4 5/8" x 10'-0"	cu	2	Brace, wood, 60" span
k	12	Insulator, suspension, 4 1/4"	ek	33	Locknuts
n	4	Bolt, double arm, 5/8" x req'd length			
p		Connectors, as required			

GROUP-OPERATED AIRBREAK SWITCH
(THREE-PHASE)

APRIL 2005	3 - PHASE PRIMARY	S2.32
RUS	12.47/7.2 kV	(M3-15)

S2.32VMOD GROUP-OPERATED AIRBREAK - VERTICAL CONFIGURATION - MANUFACTURER SPECIFIC				
Category	Stock No.	Manuf.	Descipt	QTY
CONNECTOR	GA9520GL	Hubbell / Chance	CONNECTOR, VISE-TYPE, AL-AL AL-CU, 0.563 - 0.893	3
CONDUCTOR	1071939	Southwire	500 AWG, COPPER, BARE, 37 STRAND, 0.81	15
MISC.	AR111 / AR121F	Hubbell / Chance	VERTICAL AR SWITCH, 15kV 110kV PORCELAIN, 900 AMP, AR121FSCHPPSX	1
ARRESTER	2137097214	Hubbell / Ohio Brass	PDV-100 OPTIMA ARRESTER, HEAVY DUTY (8.4kV MCOV, 7214 HARDWARE)	3
GUARD	LA13007	Hubbell / Reliaguard	WILDLIFE, GUARD, MULTIPOINT GUARD, LOOP LATCH	3
GUARD	MVFT-G-2-12(B4	Raychem RPG	GUARD, MED VOLTAGE FUSION TAPE, 2INCH	1
GUARD	BISG-60	TE / Raychem	BUS INSULATOR ANIMAL GUARD	6
FASTENER	C2060127EZ	Hubbell / Chance	BRACKET, CUTOUT-ARRESTER-TERMINATOR, NEMA A STYLE	3
MISC.	HTJCNGQC	Hubbell / Anderson	HIGH TEMP JOINT COMPOUND-NON GRITTED, 1 QT CAN	1
CONDUCTOR	10665803	Southwire	#6 AWG, 7 STRAND, BARE, CONV, SD, COPPER WIRE	18

VERTICAL GOAB CONFIGURATION
VARIES BY STRUCTURE
CONCEPT SKETCH - FOR REFERENCE ONLY



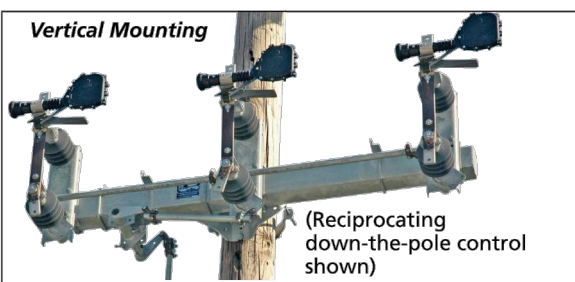
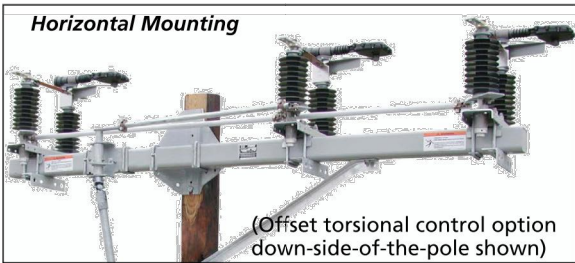
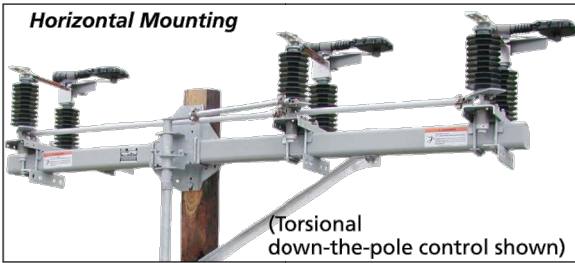
PROJECT	COFFEYVILLE MUNICIPAL LIGHT & POWER			SHEET 30 OF 36	
	REFERENCE			NTS	
REVISIONS	T TRANSMISSION & DISTRIBUTION DESIGN			ISSUED FOR CONSTRUCTION	
	PROJECT NO.	DATE	ENGINEER	DESIGN	DRAFTING
CROSS DISCIPLINE ENGINEERING, LLC	PHONE	WORK ORDER	CSB	JAS	CSB
	ADDRESS	63 TRUMAN RD., SUITE 100 MARSHFIELD, MO 65706	WWW.CROSSDISCIPLINE.COM	CERTIFICATE OF AUTHORITY	E-2386
DATE	CROSS DISCIPLINE ENGINEERING, LLC				

Type AR (Automation-Ready) Switch
15kV, 27kV 34.5kV (Grd-Wye) or 38kV 900 Amperes Continuous/Interrupt

Description
The Hubbell unitized Type AR switch is a distribution-level, loadbreak, gang-operated side-break switch designed to meet not only today's needs but well into utilities' future of distribution automation. Designed for nominal system voltages of 15kV, 27kV 34.5kV (Grd-Wye) or 38kV. The Type AR switch is available with a variety of options, and in ratings for present and planned requirements.

To minimize field installation time, the Type AR switch is pre-assembled, adjusted and mounted on a crossarm. Installation time is even faster for a Type AR switch with the hook stick-operation option.

Variations and Configurations



Type AR Switch Ratings

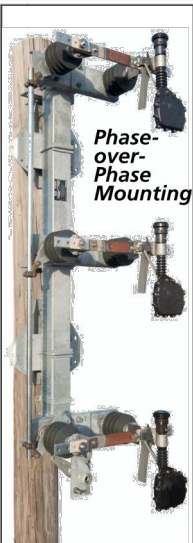
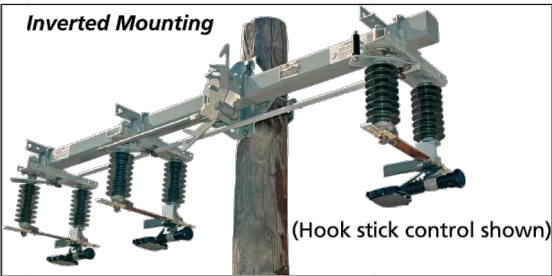
Nominal Voltage/Lightning Impulse Withstand	15kV, 27kV, 34.5kV (Grd-Wye), 38kV, 200kV BIL
Continuous Current	900 amperes
Interrupting Current	900 amperes
Peak Withstand Current.....	65,000 amperes peak
Short Time Withstand Current.....	3 sec.....25,000 amps, sym
Fault Making:	1 time25,000 amperes, asymmetrical
	3 time.....20,000 amperes, asymmetrical
Dead-ending:	8,000-lb. working load
Ice Breaking:	3/4-in. thick, opening and closing

The Type AR switch is available in five basic configurations:
•Horizontal •Vertical •Phase-over-Phase •Delta •Inverted

All feature clockwise opening and are operable by torsional or reciprocating controls as well a hookstick operation option (full-length down-the-pole control or crossarm-mounted hook stick-operation control).

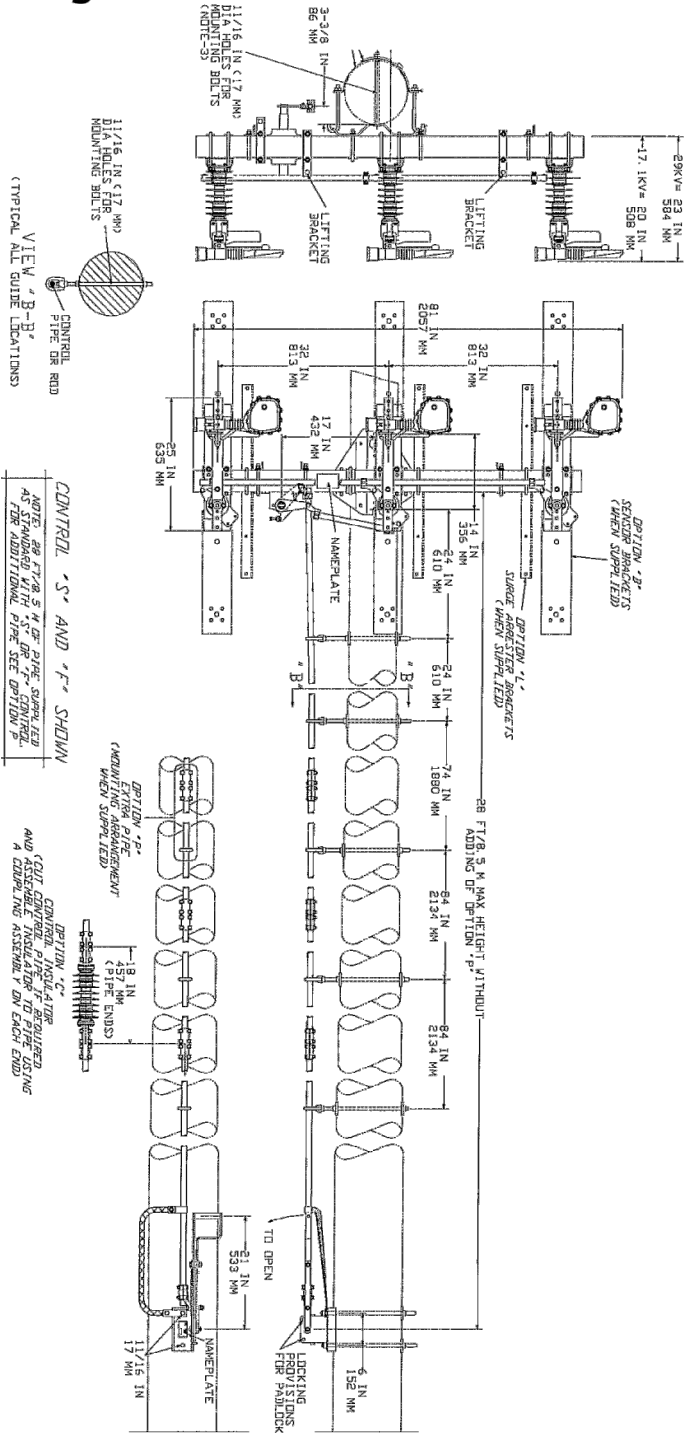
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- 3. Crossarm-mounted hook stick-operation controls** provide pull-to-open / pull-to-close switch with maximum target hook stick accessibility.

Features:
All three phase switches feature a Roller Cam overtoggle mechanism to assure locked closed blades, mechanical advantage for easier open and close operation, and "snap" feedback to the operator.



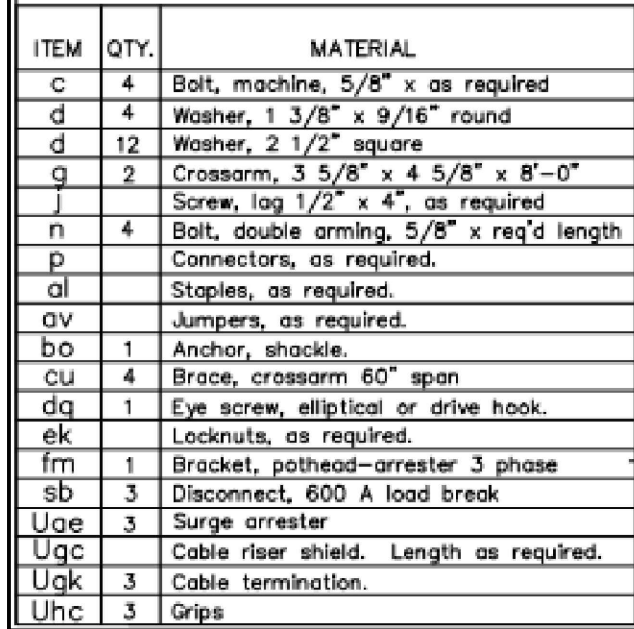
Type AR (Automation-Ready) Switch
15kV, 27kV 34.5kV (Grd-Wye) or 38kV 900 Amperes Continuous/Interrupt

Vertical Mounting



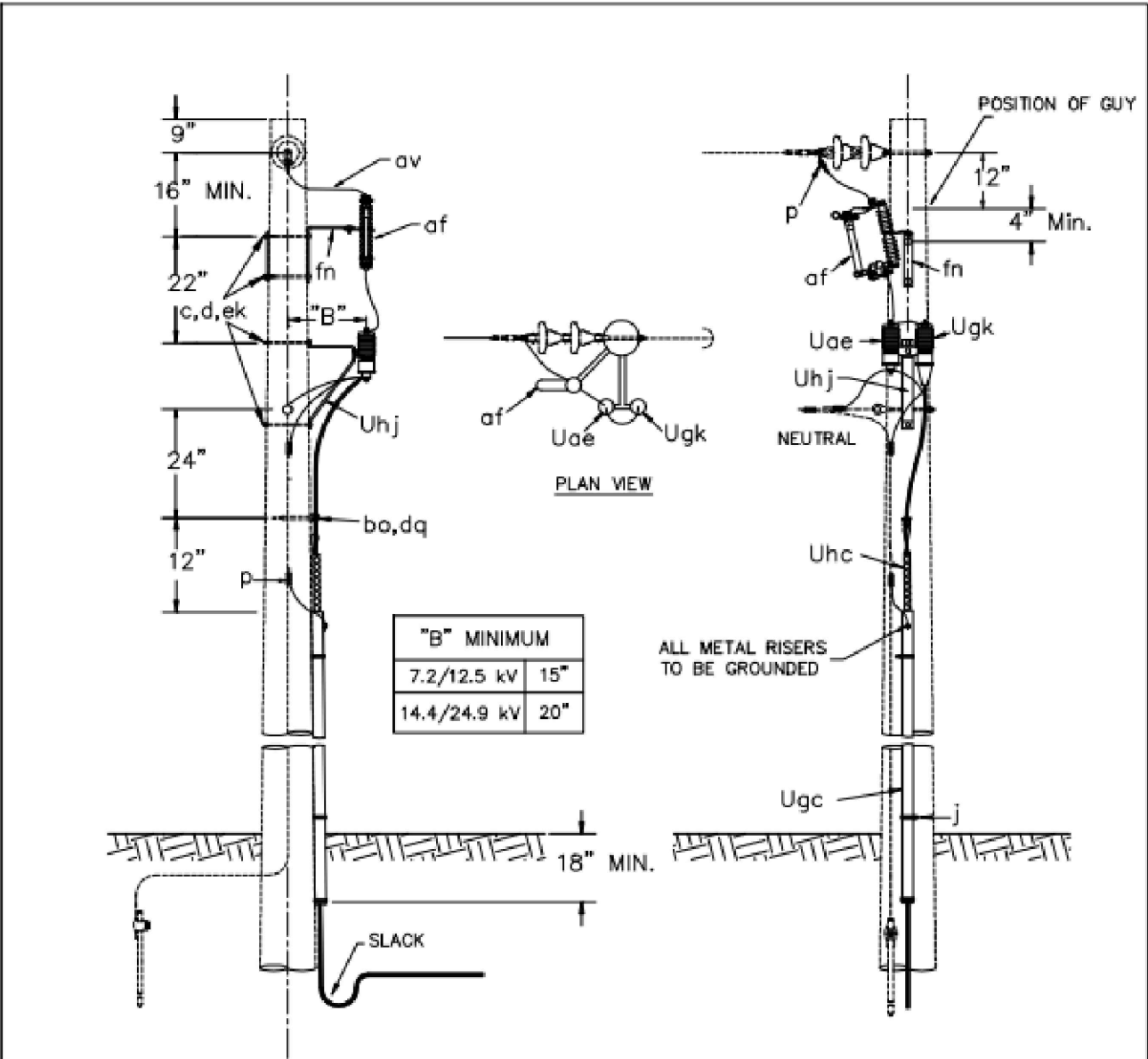
NO.	DATE	REVISIONS					ENGINEER	TECHNICIAN	APPROVAL	
 Cross Discipline ENGINEERING	CROSS DISCIPLINE ENGINEERING, LLC		T TRANSMISSION & DISTRIBUTION DESIGN					COFFEYVILLE MUNICIPAL LIGHT & POWER		PROJECT NORTH INDUSTRIAL PARK TX AND DX LINE MODS, COFFEYVILLE, KANSAS
	ADDRESS		PHONE	PROJECT NO.	DATE					
	63 TRUMAN RD., SUITE 100		(417) 859-4441	WORK ORDER	11/01/2024					
	MARSHFIELD, MO 65706			ENGINEER	CSB					
	WWW.CROSSDISCIPLINE.COM			DESIGN	JAS	ISSUED FOR CONSTRUCTION				
	CERTIFICATE OF AUTHORITY			DRAFTING	JAS					
				REVIEW	CSB					





THREE PHASE CABLE TANGENT TERMINAL POLE WITH DISCONNECT SWITCHES		
	2000	UC6-1

UC6 MOD		3 PHASE CABLE DEAD END REVERSE RISER POLE WITH SWITCH (SEE S2.32 VERTICAL)			
Category	Stock No.	Manuf.	Descipt		QTY
CONNECTOR	SWH050B2TP	Hubbell	COPPER ALLOY TERMINAL CONNECTOR, CABLE TO FLAT		3
CONDUCTOR	107193	Southwire	500 AWG, COPPER, BARE, 37 STRAND, 0.81		12
CONNECTOR	GA9842GL	Hubbell / Fargo	CONNECTOR, VICE-TYPE, AL-AL AL-CU, 0.563 - 1.031		3
CONNECTOR	J990	Hubbell / Burndy	COPPER BAIL FOR COMPRESSION C CONNECTOR		3
CONNECTOR	BC20	Hubbell / Anderson	HOT LINE CLAMP 0.128 - 0.419		3
CONNECTOR	SWH050B2TP	Hubbell	COPPER ALLOY TERMINAL CONNECTOR, CABLE TO FLAT		3
CONNECTOR	31166	3M	3M, SCOTCHLOK, COPPER LUGS 31100 SERIES, TWO HOLE, LOGN-BARREL, UP TO 35KV (10 P		2
INSULATOR	7685-S-8	3M	3M Cold Shrink QT-III Cable Termination 500-1000 (3 terminations per kit) QTY = 1 kit		2
CONNECTOR	AVC-842	3M	3M CROSS-ARM MOUNTING BRACKET MB-3, GALVANIZED STEEL, O.D. 0.80-1.25IN (10 PACK		2
BRACKET	C2060663	Hubbell / Chance	CROSSARM MOUNTED COMBINATION BRACKET, 2-1/4 EXTENSION		3
CROSSARM	TB200009603X2	PUP	CROSSARM, FIBERGLASS, DISTRIBUTION, TANGENT, 8", WITH BRACKET		1
FASTENER	J8814	MacLean	MACHINE, SQUARE HEAD, CROSSARM BOLT, GALVANIZED, 5/8"-10 14" WITH SQUARE NUT		3
FASTENER	J113	MacLean	WASHER, SQUARE, CURVED, 3"x3"x1/4, 11/16 HOLE DIA.		2
FASTENER	J177	MacLean	DOUBLE COIL, SPRING LOCK WASHER, GALVANIZED, 5/8"		2
ARRESTER	2137097214	Hubbell / Ohio Brass	PDV-100 OPTIMA ARRESTER, HEAVY DUTY (8.4kV MOV, 7214 HARDWARE)		3
GUARD	LA13007	Hubbell / Reliaguard	WILDLIFE, GUARD, MULTI PORT GUARD, LOOP LATCH		3
CONDUCTOR	10665803	Southwire	#6 AWG, 7 STRAND, BARE, CONV, SD, COPPER WIRE		18
CONNECTOR	LAT20	Hubbell / Chance	ARRESTER TERMINAL CONNECTOR 0.12-0.42 DIA		3
GUARD	MVFT-G-2-12(B4	Raychem RPG	GUARD, MED VOLTAGE FUSION TAPE, 2 INCH		1
CONDUIT	CVS50	ADALET	SPLIT CONDUIT VENTILATING CABLE SUPPORTS (5-IN)		1
CONDUIT	88272916	Graybar	GALVANIZED RIGID STEEL CONDUIT, 5-IN X 10-FT		3
CONDUIT	99501517	Graybar	GALVANIZED STEEL 90-DEGREE, RIGID CONDUIT ELBOW 5-IN, 48-IN RADIUS		1
CONDUIT	88273385	Graybar	GALVANIZED STEEL CONDUIT COUPLING, 5-IN		4
CONDUIT	88273389	Graybar	GALVANIZED STEEL CONDUIT NIPPLE, 5-IN X 12-IN		1
CONNECTOR	GAR2426W-WEB	Hubbell / Burndy	MECHANICAL GROUNDING CONNECTOR, CABLE TO ROD OR PIPE, #4 AWG- 2/0 AWG, 5-IN PI		1
CONDUCTOR	106443	Southwire	#4 AWG, SOFT DRAWN, SOLID BARE COPPER WIRE		7
BRACKET	C9CSO	Hubbell / Chance	CONDUIT STANDOFF BRACKET, 9IN POLE OFFSET		4
FASTENER	C4WT10STK6	Hubbell / Chance	FOUR-WAY T-SLOT BAR, 10-IN WITH STRAP FOR 6-IN CONDUIT MOUNTING		4



ITEM	QTY.	MATERIAL
c	4	Bolt, machine, 5/8" x required length.
d	4	Washer, square 2 1/4".
j		Screws, lag 1/2" X 4" as required.
p		Connectors, as required.
af	1	Fuse link.
af	1	Cutout
av		Jumpers, as required.
bo	1	Anchor, shackle. Do not use if drive hook is used.
dq	1	Eye screw, elliptical or drive hook.
ek	4	Locknuts
fn	1	Bracket, cutout extension.
Uae	1*	Surge arrester
Ugc	1	Cable riser shield. Length as required.
Ugk	1	Cable termination.
Uhc	1	Cable support.
Uhj	1	Bracket combination.

- NOTES:
- TOTAL ARRESTER LEAD LENGTH MUST BE UNDER 3'.
 - NO BENDS PERMITTED WITHIN 6" OF CABLE TERMINAL BASE.
 - ALLOW MINIMUM CABLE SLACK OF 24" AT BOTTOM OF RISER.

SINGLE PHASE CABLE DEADEND
TERMINAL POLE

2000

UA1

1PHS RISER AND 1PHS UG CONDUIT					QTY
Category	Stock No.	Manuf.	Descipt		
CONDUIT	3-GALV-COUP	Graybar	CONDUIT COUPLING, RIGID, GALVANIZED STEEL, 3-IN		2
CONDUIT	56218	Midland Industries	CONDUIT NIPPLE, GALVANIZED RIGID STEEL, 3-IN X 60-IN (FIND PREFERRED VENDOR)		2
MISC	C615880	Hubbell / Chance	10MIL COPPER-BONDED GROUND ROD, 5/8 X 8-FT, UNTHREADED		1
CONNECTOR	J8492	MacLean	BRONZE, GROUND ROD CLAMP, 5/8		1
CONDUCTOR		Southwire	1/0 STRANDED BARE COPPER		0
CONDUIT	GALELB3X90	Rexel / Robroy	3-IN GALVANIZED ELBOW, STANDARD 90-DEGREE		1
CONDUIT	31514	Rexel	3-IN PVC FEMALE TERMINAL ADAPTER		2
CONDUIT	47736	Rexel	3-IN CONDUIT BUSHING		2
MISC	J-640	Polywater	CABLE PULLING LUBERCANT		2
CONDUIT	COUP-3	Graybar	3-IN CONDUIT COUPLING, SCHEDULE 40 PVC		3
CONDUIT	PVC-3	Graybar	3-IN CONDUIT, 10-FT, SCHEDULE 40 PVC		3
CONDUIT	3-GALV	Graybar	3-IN X 10-FT GALVANIZED RIGID STEEL CONDUIT		3
CONDUIT	40598	Rexel	3-IN RIGID ELBOW, 90-DEG., GALVANIZED STEEL, 24" RADIUS		1
CONDUIT	40888	Rexel	3-IN GALVANIZED COUPLING		5
CONDUIT	CVS30	Adalet	3-IN CONDUIT VENTILATION CABLESUPPORT		1
MISC	CP730114PB	Hubbell / Chance	15kV, 110kV BIL, TYPE C LOADBREAK W/ 100A FUSEHOLDER		1
CONNECTOR	BC20	Hubbell / Anderson	OVERHEAD PRIMARY TAP, HOT LINETAP CLAMP		1
CONNECTOR	BA9401GL	Hubbell / Fargo	SINGLE BOLT, ALUMINUM VISE TYPE CONNECTOR		1
CONNECTOR	J890	Hubbell / Burndy	COPPER BAIL FROM COMPRESSION C CONNECTOR, TIN PLATED		1
MISC	LB18B3	Hubbell / Chance	3-POSITION INSULATOR/ EQUIPMENT BRACKET 18-IN		1
INSULATOR	2216097213	Hubbell / Ohio Brass	PVR OPTIMA (8.4kV MCOV, 7213 HARDWARE		1
CONNECTOR	GC2525CT	Hubbell / Burndy	MECH-ANICAL GROUNDING CONNECTOR, 2 CABLES TO BAR		1
	DA4000144E3SP	PUPH	CROSSARM, FIBERGLASS, BRACELESS, DISTRIBUTION, DEADEND, 12-FT with eye nuts front and back		2
FASTENER	J178	MacLean	DOUBLE COIL, SPRING LOCK WASHER, GALVANIZED, 3/4"		6
FASTENER	J1078	MacLean	WASHER, SQUARE FLAT, 3"x3"x3/16		2
FASTENER	J207Z	MacLean	CROSSARM PIN, LONG SHANK, 1" THREAD PIN HOLE, 5/8" BOLT, 6-1/2" SHANK, 3" THREAD		3
FASTENER	J8821	MacLean	WASHER, SQUARE, CURVED, GALVANIZED, 2-1/4" X 2-1/4" X 3/16", FOR 5/8" BOLTS		5
FASTENER	J8563	MacLean	NUT, SQUARE, GALVANIZED, 5/8"		5
FASTENER	J8583	MacLean	LOCKNUTS, 5/8" MACHINE		5
FASTENER	J8812	MacLean	BOLT, MACHINE, GALVANIZED, SQUARE HEAD, 5/8" X 12", WITH SQUARE NUT		5
FASTENER	J8812	MacLean	MACHINE, SQUARE HEAD, CROSSARM BOLT, GALVANIZED, 5/8"-10 12" WITH SQUARE NUT		4
FASTENER	J8814	MacLean	MACHINE, SQUARE HEAD, CROSSARM BOLT, GALVANIZED, 5/8"-10 14" WITH SQUARE NUT		4
FASTENER	J8816	MacLean	MACHINE, SQUARE HEAD, CROSSARM BOLT, GALVANIZED, 5/8"-10 16" WITH SQUARE NUT		4
FASTENER	J3322Z	MacLean	CROSSARM PIN, SADDLE CLAMP STYLE, 1" THREAD PIN HOLE		3
FASTENER	J26Z	MacLean	LONG SHANK STEEL PIN W/IN 1-IN INSULATOR THREAD		2
FASTENER	B14B	Hubbell / Chance	OVAL EYE EYELET, 3/4"		2
FASTENER		Varies	3/4-IN -10 X 5-FT GALVANIZED THREADED ROD		4
INSULATOR	HPI-55-4	Hendrix	INSULATOR, TIETOP PIN, F NECK, 1" PIN HOLE, POLY		3
INSULATOR	DS-15M	MacLean	INSULATOR, DEAD-END, 15-35kV, 13" LENGTH		14
CONNECTOR	ASO-858-1-N	MacLean	CONNECTOR, HOT LINE DEAD END CLAMP, ALUMINUM, SIDE OPENING, ASO STYLE, 0.25"-0.8"		6
CONNECTOR	GA9520GL	HUBBELL	CONNECTOR VISE TYPE, AL-AL 4/0-477 ACS MAIN, 4/0-477 ACS TAP		8
CONNECTOR	LDIF4511AS	Hubbell/Fargo	TIE, PREFORMED F NECK TOP, 477 AA/ACSR		3
CONNECTOR			SPECIFIC OPGW DEADEND, 44-CT DIAMETER VARIES		4
CONNECTOR	31032	3M	3M SCOTCHLOK COPPER COMPRESSION LUG, 3000 SERIES		2
CONNECTOR	AVC-842	3M	3M CROSS-ARM MOUNTING BRACKET MB-3, GALVANIZED STEEL, O.D. 0.80-1.25 IN (10 PACK)		2
CONDUIT	CSTK32HHMB	Hubbell / Chance	STRAP KIT FOR 3-IN CONDUIT WITH TWO 1/2-IN X 2-IN BOLTS		5
CONDUIT	C9BCS012	Hubbell / Chance	CONDUIT STANDOFF BRACKET, 9-IN POLE OFFSET, WITH BANDING SLOT AND 12-IN H-SLOT		5

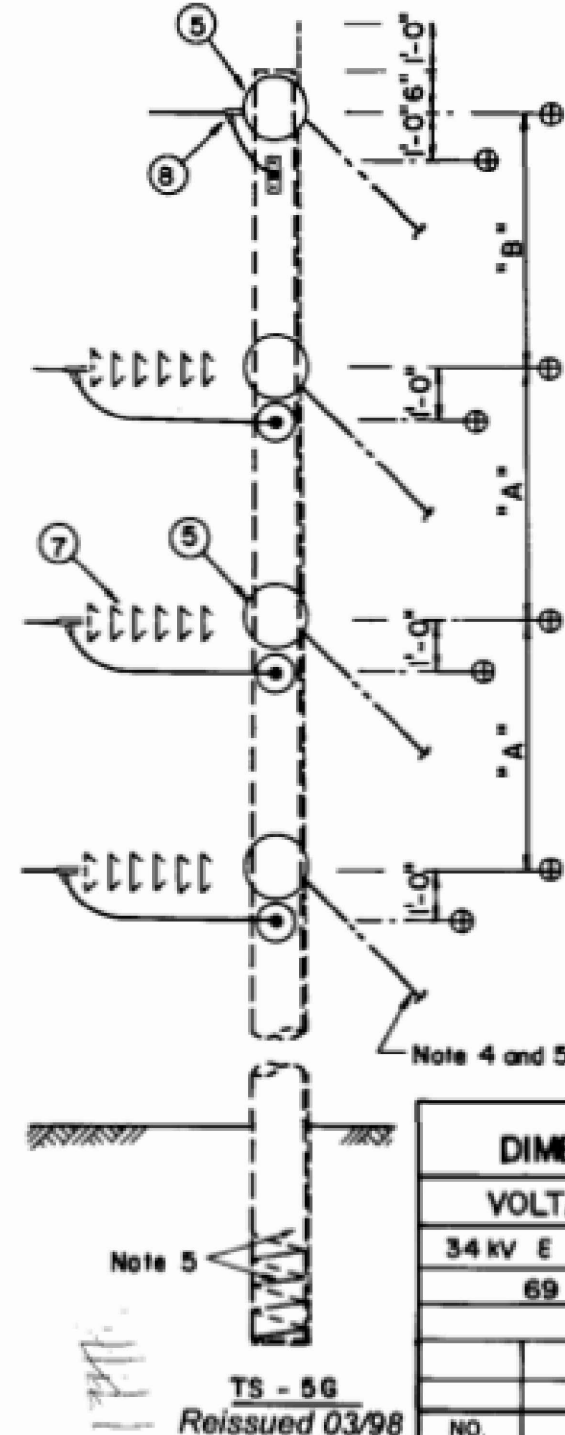
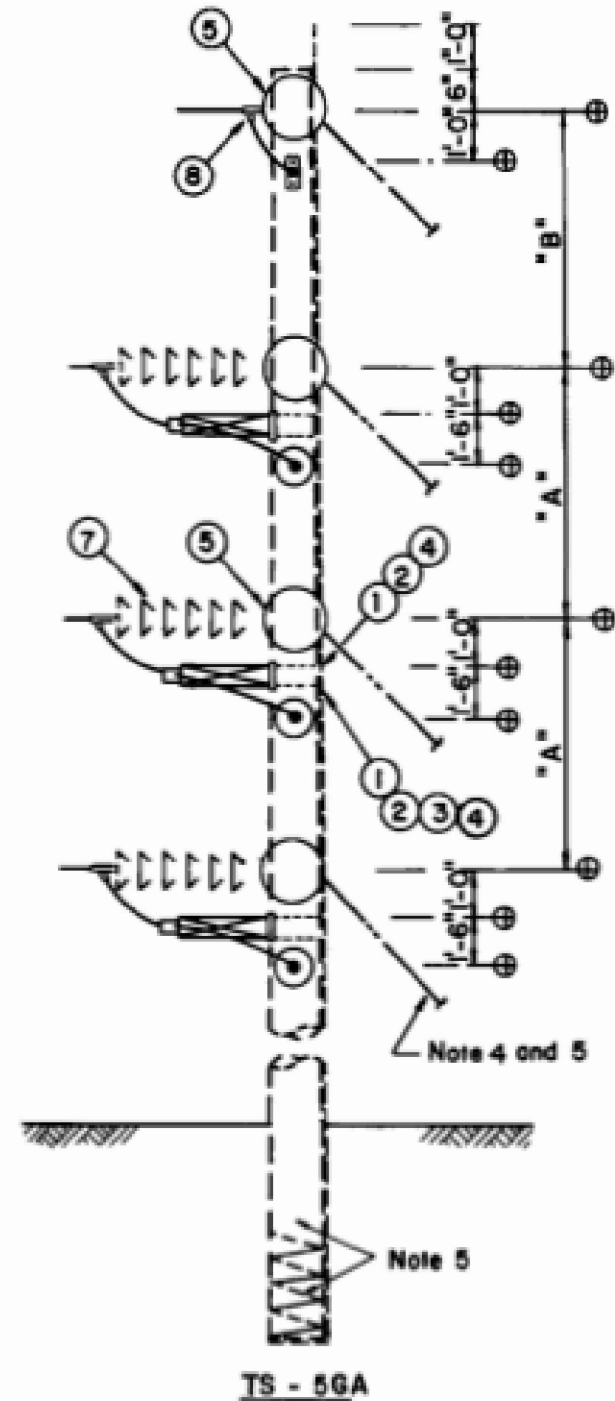
NO.	DATE	CROSS DISCIPLINE ENGINEERING, LLC	T TRANSMISSION & DISTRIBUTION DESIGN				REVISIONS	ENGINEER	TECHNICIAN	APPROVAL	PROJECT COFFEYVILLE NORTH INDUSTRIAL PARK TX AND DX LINE MODS COFFEYVILLE, KANSAS	
			PROJECT NO.	DATE	WORK ORDER	11/01/2024						
ADDRESS 63 TRUMAN RD., SUITE 100 MARSHFIELD, MO 65706			ENGINEER DESIGN	CSB	JAS	JAS	CSB	ISSUED FOR CONSTRUCTION				SHEET 33 OF 36
WWW.CROSSDISCIPLINE.COM			DRAFTING REVIEW	JAS	JAS	CSB	REFERENCE	SCALE NTS				
CERTIFICATE OF AUTHORITY			E-2386				CROSS DISCIPLINE ENGINEERING, LLC.					
CROSS DISCIPLINE ENGINEERING, LLC												



TS - 5		LIST OF MATERIALS				
DRG. REF.	GA	G	DESCRIPTION	ITEM	DET.	CODE No.
1	6	-	3/4" Bolt, Machine, by req'd length	c		
2	6	-	Washer, Curved, 4" sq. x 1/4", 13/16" hole	d		
3	3	-	Washer, Spring, 13/16" hole	qh		
4	6	-	3/4" Locknut, MF Type	ek		
5	8	8	GUY ATTACHMENT, _____ DUTY	-	TG-____D	
6	3	-	INSULATOR, HORIZONTAL POST, WITH CLAMP	-	TM-3____	
7	6	6	INSULATOR ASSEMBLY, DEADEND	-	TM-____	
8	2	2	OHGW ASSEMBLY, DEADEND	-	TM-4____	

- NOTES:**

1. Metal shims should be used to adjust post insulators when brackets are located on uneven pole surfaces.
2. The minimum line angle for TS-5GA is 50 degrees. The maximum line angle for TS-5G is 90 degrees.
3. Drawing TE-1 gives guidance to subassembly alternatives.
4. For guying arrangements, see drawing TMG-2G.
5. The following materials are to be specified separately on plan and profile drawings and staking sheets: POLES, POLE GROUNDING ASSEMBLY, GUYING ASSEMBLIES, ANCHORS, AND ANY ADDITIONAL GROUNDING OR POLE FOUNDATION UNITS.



DIMENSIONS A & B					
VOLTAGE	A	B	TRANSMISSION LINE STRUCTURE		
34 kV & 46kV	6' - 0"	6' - 0"	VERTICAL DOUBLE DEAD END (69 kV MAXIMUM)		
69 kV	7' - 0"	7' - 0"			
NO.	REVISION	DATE	AUG., 1986		TS-5G,5GA

NO.		DATE		REVISIONS										ENGINEER		TECHNICIAN		APPROVAL			
 Cross Discipline ENGINEERING				CROSS DISCIPLINE ENGINEERING, LLC				T R A N S M I S S I O N & D I S T R I B U T I O N D E S I G N										 COFFEYVILLE MUNICIPAL LIGHT & POWER Our History Fuels Our Future SCALE NTS REFERENCE SHEET 36 OF 36 PROJECT NORTH INDUSTRIAL PARK TX AND DX LINE MODS, COFFEYVILLE, KANSAS			
				ADDRESS		PHONE		PROJECT NO.		DATE		ISSUED FOR CONSTRUCTION		ENGINEER		DESIGN					
				63 TRUMAN RD., SUITE 100		(417) 859-4441		WORK ORDER		CSB				JAS							
				MARSHFIELD, MO 65706				ENGINEER		CSB				JAS							
				WWW.CROSSDISCIPLINE.COM				DESIGN		JAS				DRAFTING		JAS					
				CERTIFICATE OF AUTHORITY		E-2386		REVIEW		CSB											

OPGW		MISC MATERIAL			
Category	Stock No.	Manuf.	Descript	QTY	
OPGW	ST4	Hubbell	Connector, Parallel Groove Clamp, #6-4/0 ACSR	1	
OPGW	SVD-462/563	AFL	OPGW, Spiral Vibration Damper, Diameter 0.462"-0.563", Length 53"	4	
OPGW	AS-35	Hubbell	Anchor Shackle, #35,000	2	
OPGW	GTCS41TP	Hubbell	Connector, Tinned Bronze, Tank, 6 AWG to 250 MCM	1	
OPGW	2801308G	Preformed	Preformed OPGW Deadend, 48 Ct Fiber, Yellow	2	

PART 12
Geotechnical Report



**GEOTECHNICAL EXPLORATION
FOR THE
PROPOSED
RECIPROCATING ENGINE
POWER PLANT
COFFEYVILLE, KANSAS**

**MAY 1, 2015
GSI JOB NUMBER 157107**

PREPARED BY:
GSI ENGINEERING, LLC
4503 EAST 47TH STREET SOUTH
WICHITA, KANSAS 67210
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PREPARED FOR:
CITY OF COFFEYVILLE
616 SPRING STREET
COFFEYVILLE, KANSAS 67337
(620) 252-6180

Important Information about Your Geotechnical Engineering Report

Subsurface problems are a principal cause of construction delays, cost overruns, claims, and disputes.

While you cannot eliminate all such risks, you can manage them. The following information is provided to help.

Geotechnical Services Are Performed for Specific Purposes, Persons, and Projects

Geotechnical engineers structure their services to meet the specific needs of their clients. A geotechnical engineering study conducted for a civil engineer may not fulfill the needs of a construction contractor or even another civil engineer. Because each geotechnical engineering study is unique, each geotechnical engineering report is unique, prepared *solely* for the client. No one except you should rely on your geotechnical engineering report without first conferring with the geotechnical engineer who prepared it. *And no one — not even you — should apply the report for any purpose or project except the one originally contemplated.*

Read the Full Report

Serious problems have occurred because those relying on a geotechnical engineering report did not read it all. Do not rely on an executive summary. Do not read selected elements only.

A Geotechnical Engineering Report Is Based on A Unique Set of Project-Specific Factors

Geotechnical engineers consider a number of unique, project-specific factors when establishing the scope of a study. Typical factors include: the client's goals, objectives, and risk management preferences; the general nature of the structure involved, its size, and configuration; the location of the structure on the site; and other planned or existing site improvements, such as access roads, parking lots, and underground utilities. Unless the geotechnical engineer who conducted the study specifically indicates otherwise, do not rely on a geotechnical engineering report that was:

- not prepared for you,
- not prepared for your project,
- not prepared for the specific site explored, or
- completed before important project changes were made.

Typical changes that can erode the reliability of an existing geotechnical engineering report include those that affect:

- the function of the proposed structure, as when it's changed from a parking garage to an office building, or from a light industrial plant to a refrigerated warehouse,

- elevation, configuration, location, orientation, or weight of the proposed structure,
- composition of the design team, or
- project ownership.

As a general rule, *always* inform your geotechnical engineer of project changes—even minor ones—and request an assessment of their impact. *Geotechnical engineers cannot accept responsibility or liability for problems that occur because their reports do not consider developments of which they were not informed.*

Subsurface Conditions Can Change

A geotechnical engineering report is based on conditions that existed at the time the study was performed. *Do not rely on a geotechnical engineering report* whose adequacy may have been affected by: the passage of time; by man-made events, such as construction on or adjacent to the site; or by natural events, such as floods, earthquakes, or groundwater fluctuations. *Always* contact the geotechnical engineer before applying the report to determine if it is still reliable. A minor amount of additional testing or analysis could prevent major problems.

Most Geotechnical Findings Are Professional Opinions

Site exploration identifies subsurface conditions only at those points where subsurface tests are conducted or samples are taken. Geotechnical engineers review field and laboratory data and then apply their professional judgment to render an opinion about subsurface conditions throughout the site. Actual subsurface conditions may differ—sometimes significantly—from those indicated in your report. Retaining the geotechnical engineer who developed your report to provide construction observation is the most effective method of managing the risks associated with unanticipated conditions.

A Report's Recommendations Are *Not* Final

Do not overrely on the construction recommendations included in your report. *Those recommendations are not final*, because geotechnical engineers develop them principally from judgment and opinion. Geotechnical engineers can finalize their recommendations only by observing actual

subsurface conditions revealed during construction. *The geotechnical engineer who developed your report cannot assume responsibility or liability for the report's recommendations if that engineer does not perform construction observation.*

A Geotechnical Engineering Report Is Subject to Misinterpretation

Other design team members' misinterpretation of geotechnical engineering reports has resulted in costly problems. Lower that risk by having your geotechnical engineer confer with appropriate members of the design team after submitting the report. Also retain your geotechnical engineer to review pertinent elements of the design team's plans and specifications. Contractors can also misinterpret a geotechnical engineering report. Reduce that risk by having your geotechnical engineer participate in prebid and preconstruction conferences, and by providing construction observation.

Do Not Redraw the Engineer's Logs

Geotechnical engineers prepare final boring and testing logs based upon their interpretation of field logs and laboratory data. To prevent errors or omissions, the logs included in a geotechnical engineering report should *never* be redrawn for inclusion in architectural or other design drawings. Only photographic or electronic reproduction is acceptable, *but recognize that separating logs from the report can elevate risk.*

Give Contractors a Complete Report and Guidance

Some owners and design professionals mistakenly believe they can make contractors liable for unanticipated subsurface conditions by limiting what they provide for bid preparation. To help prevent costly problems, give contractors the complete geotechnical engineering report, *but* preface it with a clearly written letter of transmittal. In that letter, advise contractors that the report was not prepared for purposes of bid development and that the report's accuracy is limited; encourage them to confer with the geotechnical engineer who prepared the report (a modest fee may be required) and/or to conduct additional study to obtain the specific types of information they need or prefer. A prebid conference can also be valuable. *Be sure contractors have sufficient time* to perform additional study. Only then might you be in a position to give contractors the best information available to you, while requiring them to at least share some of the financial responsibilities stemming from unanticipated conditions.

Read Responsibility Provisions Closely

Some clients, design professionals, and contractors do not recognize that geotechnical engineering is far less exact than other engineering disciplines. This lack of understanding has created unrealistic expectations that

have led to disappointments, claims, and disputes. To help reduce the risk of such outcomes, geotechnical engineers commonly include a variety of explanatory provisions in their reports. Sometimes labeled "limitations" many of these provisions indicate where geotechnical engineers' responsibilities begin and end, to help others recognize their own responsibilities and risks. *Read these provisions closely.* Ask questions. Your geotechnical engineer should respond fully and frankly.

Geoenvironmental Concerns Are Not Covered

The equipment, techniques, and personnel used to perform a *geoenvironmental* study differ significantly from those used to perform a *geotechnical* study. For that reason, a geotechnical engineering report does not usually relate any geoenvironmental findings, conclusions, or recommendations; e.g., about the likelihood of encountering underground storage tanks or regulated contaminants. *Unanticipated environmental problems have led to numerous project failures.* If you have not yet obtained your own geoenvironmental information, ask your geotechnical consultant for risk management guidance. *Do not rely on an environmental report prepared for someone else.*

Obtain Professional Assistance To Deal with Mold

Diverse strategies can be applied during building design, construction, operation, and maintenance to prevent significant amounts of mold from growing on indoor surfaces. To be effective, all such strategies should be devised for the *express purpose* of mold prevention, integrated into a comprehensive plan, and executed with diligent oversight by a professional mold prevention consultant. Because just a small amount of water or moisture can lead to the development of severe mold infestations, a number of mold prevention strategies focus on keeping building surfaces dry. While groundwater, water infiltration, and similar issues may have been addressed as part of the geotechnical engineering study whose findings are conveyed in this report, the geotechnical engineer in charge of this project is not a mold prevention consultant; ***none of the services performed in connection with the geotechnical engineer's study were designed or conducted for the purpose of mold prevention. Proper implementation of the recommendations conveyed in this report will not of itself be sufficient to prevent mold from growing in or on the structure involved.***

Rely on Your ASFE-Member Geotechnical Engineer for Additional Assistance

Membership in ASFE/THE BEST PEOPLE ON EARTH exposes geotechnical engineers to a wide array of risk management techniques that can be of genuine benefit for everyone involved with a construction project. Confer with your ASFE-member geotechnical engineer for more information.

ASFE THE GEOPROFESSIONAL
BUSINESS ASSOCIATION

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- Appendix A - General Vicinity Map
Boring Location Plan
- Appendix B - CPT Soundings & Boring Logs
Key to Symbols
Legend & Nomenclature
Unified Soil Classification System (USCS)
Rock Descriptors
CPT Description
- Appendix C - Field & Laboratory Test Results
- Appendix D - Electrical Resistivity Test Results
- Appendix E - Soil Chemical Analytical Report & Corrosivity Analysis

1. INTRODUCTION

1.1 General

This report summarizes the findings of our geotechnical exploration for the proposed Reciprocating Engine Power Plant located in Coffeyville, Kansas. The scope of work was outlined in our proposal dated January 27, 2015 as well as in contract documents prepared by project engineer Burns & McDonnell. Mr. James Falkner, Mayor of the City of Coffeyville, authorized this exploration on February 10, 2015.

The purpose of this geotechnical study is to explore the subsurface conditions at the proposed site with exploratory borings, evaluate the engineering properties of the subsurface materials with appropriate field and laboratory tests, and perform engineering analyses for developing design and construction recommendations for the proposed project.

1.2 Project Description

The proposed reciprocating engine power plant will be located in an industrial area near the Coffeyville, Kansas Municipal Airport. Components of the power plant will include the generating units, cooling towers, exhaust stacks, transformers, substation equipment, storage tanks, control and maintenance buildings, and associated pavements.

Based on the Load Summary Table provided in the request for proposal (RFP) prepared by Burns & McDonnell and reproduced on the following page, we understand vertical column loads will range from 5 to 75 kips, with mat and continuous wall loads ranging from 400 to 2,500 pounds per square foot (psf). Because allowable differential settlements for most structures must be limited to less than ½ of an inch, we understand the majority of the facility components are expected to be supported on deep foundations. However, portions of the facility can tolerate up to 1 inch of differential settlement and as such, may be supported on shallow foundation.

Based on information provided by Mr. Tim Sobieraj, P.E. of Burns & McDonnell, slabs on grade will be 12 to 18 inches in thickness, while mat foundations on grade will be 2.5 to 4 feet in thickness. The top of concrete elevation, which will be approximately 6 inches above final site grades, for various major components are listed below:

- Main Plant Structure, SCR, Air Filters: 738'-0"
- Silencers and Stacks: 740'-0"

- Radiators: 737'-3"
- GSU Transformers: 739'-2"
- Lube Oil/Urea Tanks & Containment: 736'-6"

Based on these elevations, 2 to 3 feet of fill will be required to bring the site to the desired grade.

Table 1.2-1: Load Summary Table

Structure	Anticipated Foundation Type	Direction of Loading	Estimated Unfactored Loads (Service Loads)
Indoor Equipment	Deep Foundation Supported Mat	Downward	600-800 psf
Prefabricated Metal Building	Deep Foundations	Downward	75 kips
		Uplift	30 kips
		Shear	25 kips
Metal Building Floor Slab	Deep Foundation Supported Slab	Downward	1000 psf
Outdoor Equipment	Deep Foundations	Downward	25 kips
		Uplift	30 kips
		Shear	30 kips
Exhaust Stacks	Deep Foundation Supported Mat	Downward	2500 psf
Outdoor Equipment	Deep Foundations	Downward	1500 psf
Outdoor Ducts	Deep Foundations	Downward	25 kips
		Uplift	30 kips
		Shear	30 kips
Tank Containment	Deep Foundation Supported Mat	Downward	750-1000 psf
Oil Truck Spill Pit	Deep Foundation Supported Mat	Downward	1000 psf
Transformers	Deep Foundation Supported Mat	Downward	1000-1500 psf
Auxiliary Transformers	Deep Foundation Supported Mat	Downward	750-1000 psf
Auxiliary Equipment/Pipe Supports	Deep Foundations	Downward	5 kips
		Uplift	2 kips
		Shear	2 kips
Masonry Walls	Stem Wall Strip Footing	Downward	2000 psf
Gas Equipment	Deep Foundation Supported Mat	Downward	400 psf

2. FIELD EXPLORATION

We drilled 3 borings for this geotechnical exploration on March 24, 2015 with a CME 55 track-mounted drilling rig using 3.25-inch inside diameter hollow stem augers and NQ2 wireline rock coring techniques. We drilled the borings to depths ranging from approximately 30.0 feet to 46.0 feet below the site grade at the time of our exploration. We performed 10 Cone Penetration Test soundings with seismic and pore pressure measurements (SCPTu) using a Hogentogler/Vertek push platform with a 10 cm² electric piezocone.

Boring locations were indicated on a preliminary site sketch provided by Mr. Chris Guggino of Burns & McDonnell. GSI personnel established field locations with a hand-held GPS unit using coordinates provided on this preliminary site plan. Locations of the borings in relation to existing and proposed features are indicated on the Boring Location Plan included in Appendix A.

We interpolated ground surface elevations using a site topographic survey provided by Burns & McDonnell. The ground surface elevations at the borings are shown on the boring logs included in Appendix B. The locations and elevations of the borings should be considered accurate only to the degree implied by the methods used in their determination.

Our drill crew obtained soil samples at the intervals shown on the boring logs in Appendix B. Recovered samples were sealed in plastic containers, labeled, and protected for transportation to the laboratory for further examination, testing, and classification.

We obtained undisturbed samples (designated "Shelby Tube" or "U" samples) with 3-inch O.D. thin-walled tube samplers, hydraulically pushed in general accordance with ASTM D1587, *"Thin-Walled Tube Sampling of Soils for Geotechnical Purposes."*

We obtained split-barrel samples (designated "Split Spoon" or "S" samples) while performing Standard Penetration Tests (SPT) with a 1-3/8 inch I.D. thick-walled sampler, driven using a CME automatic hammer (approximate efficiency of 0.85) in general accordance with ASTM D1586, *"Penetration Test and Split-Barrel Sampling of Soils."* The "N" value, reported in blows per foot (bpf), equals the number of blows required to drive the sampler through the last 12 inches of the 18-inch sample interval using a 140-pound falling 30 inches.

We performed Cone Penetration Test (CPT) soundings in general accordance with ASTM 5778, *“Test Method for Performing Electronic Friction Cone and Piezocone Penetration Testing of Soil.”* Graphical outputs of these soundings, as well as a brief description of the CPT equipment and procedure are included in Appendix B.

We performed rock coring using NQ2 wireline methods in general accordance with ASTM D2113, *“Rock Core Drilling and Sampling of Rock for Site Investigation.”* Recovered rock cores were placed in divided, wax-lined cardboard core boxes for transportation to the laboratory.

A geotechnical engineer prepared field boring logs during drilling operations. These field logs report drilling and sampling methods, sampling intervals, groundwater measurements and the subsurface conditions we encountered.

We performed soil resistivity tests in general accordance with ASTM G 57-06, *“Standard Test Method for Field Measurement of Soil Resistivity Using the Wenner Four-Electrode Method.”* Resistivity test locations are presented in Appendix A.

Because the proposed power plant is located in an area identified as environmentally impacted, all soil cuttings and drilling fluids were captured, containerized, and staged on-site during our field operations. At the conclusion of drilling, our drill crew made groundwater measurements and backfilled the borings in accordance with Kansas state regulations. Prior to departing the site, we also decontaminated the augers, samplers, and CPT probes used during the exploration.

3. LABORATORY TESTING

Our engineering staff reviewed the field boring logs to outline the depth, thickness and extent of the soil strata. The samples taken from the borings were examined in our laboratory and visually classified in general accordance with ASTM D2488, *"Description and Identification of Soils (Visual-Manual Procedure)"*. We established a testing program to evaluate the engineering properties of the recovered samples. A GSI technician performed laboratory testing in general accordance with the following current ASTM test methods:

- Moisture Content (ASTM D2216, *"Laboratory Determination of Water (Moisture) Content of Soil and Rock"*)
- Unit Weight (ASTM D7263, *"Laboratory Determination of Density (Unit Weight) of Soil Specimens"*)
- Atterberg Limits (ASTM D4318, *"Liquid Limit, Plastic Limit, and Plasticity Index of Soils"*)
- Minus No. 200 Sieve Wash (ASTM D1140, *"Amount of Material in Soils Finer Than the No. 200 (75- μ m) Sieve"*)
- Unconfined Compressive Strength (ASTM D2166, *"Unconfined Compressive Strength of Cohesive Soil"*)
- One-Dimensional Consolidation (ASTM D2435, *"One-Dimensional Consolidation Properties of Soils"*)
- One-Dimensional Swell (ASTM D 4546, *"One-Dimensional Swell Potential of Cohesive Soils" modified method A*)
- Compressive Strength of Rock (ASTM D7012, *"Compressive Strength and Elastic Moduli of Intact Rock Core Specimens under Varying States of Stress and Temperatures"*)
- Rock Quality Designation (ASTM D6032, *"Determining Rock Quality Designation (RQD) of Rock Core"*)

Laboratory test results are presented on the boring logs in Appendix B and are tabulated in Appendix C.

Moisture content and unit weight tests were used to evaluate the existing moisture-density condition of the soils. The Atterberg limits and Minus No. 200 sieve tests were used to help classify the soils under the Unified Soils Classification System. The Atterberg limits were also used to evaluate the



plasticity characteristics of the soils. Unconfined compression tests were used to define the stress-strain characteristics and related shear strength of the soils.

Unconfined compression tests were used to define the stress-strain characteristics and related shear strength of the soils. The one-dimensional consolidation tests assessed the load-settlement relationship of the soil. The one-dimensional swell tests assessed the free swell and load-swell relationship of the soil. Unconfined compression tests were used to define the stress characteristics and related shear strength of the rock. The rock quality designation was used to categorize the rock quality.

Based on the results of this testing program, we reviewed and supplemented the field logs to arrive at the final logs as presented in Appendix B. The final logs represent our interpretation of the field logs and reflect the additional information obtained from the laboratory testing. Stratification boundaries indicated on the boring logs were based on observations made during drilling, an extrapolation of information obtained by evaluating samples from the borings, and comparisons of similar engineering characteristics. Locations of these boundaries are approximate and the transitions between soil types may be gradual rather than clearly defined.

4. GENERAL SITE CONDITIONS

4.1 Surface Conditions

At the time of our exploration, the site was a generally flat, grass covered field with small trees and brush on portions of the site. Several existing buildings and storage trailers occupied the northeast corner of the site.

The upper 2 to 4 feet of the site subsurface comprised poorly drained, saturated soil. These conditions prevented our truck-mounted drilling equipment from navigating the site without assistance from track-mounted vehicles.

4.2 Subsurface Conditions

We developed a general soil profile based on our exploration, although we observed some variability in subsurface conditions. The soil we encountered within the depths of exploration generally comprised clay and sand overlying shale bedrock. These soils were generally classified in our CPT soundings as clay and silty clay with interbedded organic soils overlying sand.

We encountered fat clay, lean clay and sandy lean clay in all of our borings underlying the topsoil layer and extending to a depth of approximately 18.5 feet in B-1 and B-2 and to approximately 15.0 feet in B-7. This material was generally described as gray, grayish brown, yellowish brown or dark brown and very moist. We measured Standard Penetration Test (SPT) N-values between 3 and 15 blows per foot (bpf), indicating the clay soils are in a soft to stiff condition.

We encountered clayey sand and poorly graded sand in all of our borings underlying the clay soils and extending to a depth of 28.5 feet in B-1 and B-2 and to approximately 25.0 feet in B-7. This material, which contained gravel near the base of the formation, was generally described as yellowish brown or dark yellowish brown and very moist to wet. We measured SPT N-values between 3 and 59 bpf, indicating the sandy soils are in a very loose to dense condition.

We encountered shale bedrock in all of our borings underlying the sandy soils and extending to the termination of borings B-1, B-2 and B-3, at approximately 46.0 feet, 40.0 feet and 30.0 feet, respectively. This material was generally described as gray, dark gray or greenish gray, very soft to soft rock in a decomposed to slightly weathered. We measured SPT N-values between 79 bpf and 50 blows for 1-inch of sampler penetration.

The following data summarize our laboratory test results. We used these data to develop the allowable bearing values, anticipated settlements, and other foundation design criteria for the project.

- Natural Moisture Content (Clay and Sand Soils) 19.4 to 34.4%
- Natural Moisture Content (Shale Bedrock) 10.0 to 14.4%
- Wet Density(Clay) 114.9 to 131.2 lb/ft³
- Dry Density(Clay) 85.2 to 109.9 lb/ft³
- Unconfined Compressive Strength (Clay)..... 1.86 to 5.56 kips/ft²
- Wet Density (Shale Bedrock) 143.5 to 149.9 lb/ft³
- Dry Density (Shale Bedrock) 125.8 to 136.3 lb/ft³
- Unconfined Compressive Strength (Shale Bedrock)..... 5.02 to 6.00 kips/ft²
- Liquid Limit..... 37 to 62
- Plastic Limit..... 16 to 21
- Plasticity Index 21 to 41
- Percent Passing the No. 200 Sieve 8.3 to 89.8%
- Standard Penetration Test (SPT 'N' blows per foot) 3 to 50/1"

4.3 Soil Resistivity & Chemical Properties/Corrosivity

As noted previously, we performed soil resistivity tests in general accordance with ASTM G 57-06, "Standard Test Method for Field Measurement of Soil Resistivity Using the Wenner Four-Electrode Method." Resistivity measurements were made with a Nilsson Model 400 4-Pin Soil Resistance Meter at 2.5, 5, 10, 20, 50, 100 and 150 foot pin spacing, which corresponds to a total exploration depth of 150 feet. We performed the tests in two perpendicular arrays centered at the 8 locations identified on the site plan provided by Burns & McDonnell. The results of Wenner 4-Pin resistivity tests performed at the site are tabulated in Appendix D.

The site soils were evaluated to determine the potential for corrosion to underground piping and sulfate attack to concrete. Chemical analysis of the site soils indicate the soils are potentially corrosive to gray or ductile cast iron pipe. The sulfate content tests indicated that the sulfate content of the site soils in the upper 4 feet of the site is between 0% and 0.1% making the site suitable for the use of Type 1 portland cement. Results of the chemical constituent tests performed at the site are presented in Appendix E.

We selected two samples within the upper 4 feet of the site for chemical analyses pertaining to soil corrosivity to steel and concrete. The results of these analyses are summarized below and a copy of the analytical laboratory report is included in Appendix E.

Table 4.3-1: Chemical Analyses

<i>Boring No.</i>	<i>Sample No.</i>	<i>Depth</i>	<i>pH</i>	<i>Redox (mV)</i>	<i>Chloride (mg/kg)</i>	<i>Sulfate (mg/kg)</i>	<i>Sulfide (mg/kg)</i>
B-1	S-1	0.5-2.0	4.94	43.8	17.6	15.5	BPQL
B-2	S-2	2.5-4.0	6.96	38.3	29.5	14.3	BPQL

Please note the acronym “BPQL” stands for Below Practical Quantitation Limit.

Based on the lab analytical results, we evaluated the potential for corrosion to underground piping and sulfate attack to concrete. Chemical analysis of the site soils indicate the soils are potentially corrosive to gray or ductile cast iron pipe as well as uncoated steel. The sulfate content tests indicated that the sulfate content of the site soils in the upper 4 feet of the site is between 0% and 0.1% by weight, making the site suitable for the use of Type I Portland cement.

4.4 Groundwater Conditions

Our drill crew made groundwater observations after drilling to evaluate groundwater conditions. We noted groundwater in all borings at the depths indicated in the following table.

Table 4.5-1: Groundwater Levels

<i>Boring/Sounding Number</i>	<i>Depth Below Grade After Drilling (ft.)</i>		<i>Boring/Sounding Number</i>	<i>Depth Below Grade After Drilling (ft.)</i>
CPT-01	8.0		CPT-09	14.8
CPT-02	9.0		CPT-10	10.0
CPT-03	8.0		CPT-11	8.0
CPT-04	8.0		B-1	N.R.
CPT-05	8.0		B-2	10.0
CPT-06	8.0		B-7	9.8
CPT-08	N.R.			



We recommend a groundwater table of 8 feet (approximate elevation 728 feet) be used for design purposes.

Please note that the slow percolation rate of the on-site fat clay and shale can cause water to pond or become perched for extended time periods. In addition, the clay and shale in this vicinity can contain thin sand lenses or desiccation cracks that can transport water laterally. Excavations that encounter the sand seams or desiccation cracks may flood and require dewatering.

The groundwater conditions we observed during our exploration program should not be construed to represent an absolute or permanent condition. Uncertainty is involved with short-term water level observations in boreholes. The groundwater level and the amount and level of any perched water on the site may be expected to fluctuate with variations in precipitation, site grading, drainage and adjacent land use. Long-term monitoring utilizing piezometers or observation wells is required to evaluate the potential range of groundwater conditions.

4.5 Seismic Site Classification

We have reviewed the boring logs, shear wave velocity measurements made during SCPTu soundings, as well as the laboratory test data for this project. We have also reviewed other geologic data from the general area available to us for further information on the soils extending to a depth of 100 feet below the existing grade.

The weighted average shear wave velocity, v_s , for this site is greater than 600 feet per second (fps), but less than 1,200 fps. As defined in Section 1613.5.5 of the 2006 version of the International Building Code, this building site is assigned a Site Class of D.

5. CONCLUSIONS AND RECOMMENDATIONS

5.1 General

While lightly-loaded masonry walls or similar elements may be supported on shallow foundations, the settlement tolerances associated with the main power plant elements require the use of intermediate foundations/ground improvement or deep foundations comprising auger cast-in-place (ACIP) piles.

The on-site clay soils in the upper 2 to 4 feet of the site are generally saturated and in a very soft condition. These soft soils, combined with relatively poor surface drainage create the potential for difficult construction access and unsuitable surface conditions. Contractors should be made aware of these potentially difficult conditions.

5.2 General Earthwork

5.2.1 Site Preparation

Existing structures within the proposed building areas must be removed and the associated foundations excavated. Excavations resulting from demolition activities must be filled with an engineered structural fill that is placed, moisture conditioned and compacted in accordance with the following paragraphs.

Trees within the areas to be prepared for development must be removed. The root-balls and surrounding soils containing observable organic material must also be removed. We expect the root-balls will extend to substantially greater depths than the topsoil stripping depth. The root-ball excavations must be filled with an engineered structural fill that is placed, moisture conditioned and compacted in accordance with Section 5.2.5.

In preparing the site for construction, surface vegetation and topsoil containing a significant percentage of organic matter should be removed from the areas beneath structures and any other areas that are to be paved, cut or receive fill. The removal depth for this site is expected to be approximately 12 inches. However, the removal depth should be monitored during stripping and adjusted as required. This material should either be removed from the site or stockpiled for later use in landscaping of unpaved or non-structural areas.

After removal of the topsoil, the top 9 inches of the ground surface in slab-on-grade areas should be scarified, moisture conditioned and recompactd in accordance with Section 5.2.5 to eliminate a plane of weakness along the contact surface. Prior to any necessary fill or LVC placement, the subgrade should be proof rolled with a loaded tandem axle dump truck or equivalent (loaded water truck, loaded concrete mixer or motor grader). Any soft or unsuitable areas should be compacted or removed and replaced with stable fill material similar in composition to the surrounding soils. If necessary, clean materials such as crushed concrete or crushed stone may be used to stabilize areas where wet soil or water is present. Class "C" fly ash may also be used as a drying agent in these areas.

Existing utilities within the proposed building areas must be relocated to avoid passing beneath the new structures. We recommend that any abandoned utility pipes that cannot be removed be plugged with grout to reduce the potential for future collapse or moisture migration into the subgrade soils. Excavations resulting from utility removal must be replaced with engineered structural fill as outlined in Section 5.2.5.

5.2.2 General Structural Fill

General structural fill should be used for general site grading, landscaping applications or as utility trench backfill. General structural fill may also be used to within 9 inches of the base of any granular cushion beneath slabs-on-grade or exterior flat work. In the former applications, low volume change materials are required immediately below the floor slabs or pavements (low volume change material is discussed in the following section).

General structural fill may comprise cohesive or granular material but should be free from organic matter or debris. Granular materials used as general structural fill should be well graded, have a maximum particle size of 1 inch, and meet KDOT freeze/thaw durability and magnesium sulfate soundness requirements.

If free of organic matter or debris, the on-site soils may be reused as general structural fill within the areas outlined above.

5.2.3 Low Volume Change Material (LVC)

Low volume change (LVC) material as specified for use below foundations and floor slabs must consist of material with a liquid limit (LL) less than 40 and a plasticity index (PI) between 10 and 20. LVC material could be a granular material but must have sufficient cohesion to form a compactable, uniform and stable subgrade. Silty gravel (KDOT AB-3) is an acceptable LVC material. Granular material exhibiting a PI less than 10 may be used within confined areas such as within foundation stem walls.

The on-site clay soils are not considered LVC material as defined in this section unless chemically stabilized as outlined below.

5.2.4 Chemical Stabilization of Soil

The moderately to highly plastic clay soils we encountered in this exploration are considered moisture sensitive and may lose strength and undergo volume changes with fluctuations in moisture content. The on-site fat clay soils are not suitable for use as LVC material without chemical stabilization. Chemical stabilization may be achieved by amending the soil with 14 to 16 percent class "C" fly ash, 6 to 8 percent cement kiln dust, or 3 to 5 percent liquefied Portland cement.

Fly Ash Stabilization

To establish index properties, we recommend performing a laboratory standard Proctor Moisture-Density Relationship (ASTM D698, "*Laboratory Compaction Characteristics of Soil Using Standard Effort*") using a sample of the proposed fly ash-soil mixture. The sample should be prepared in advance to match the intended field mix proportions, using the same fly ash source as will be utilized in the field.

Prior to the introduction of fly ash, the soil material should be thoroughly pulverized to reduce clods to ½ inch or less. During the pulverization process, we recommend that water be added to reach a moisture content at or above the optimum moisture content as determined by ASTM D698 for the proposed fly ash-soil mixture. The fly ash should remain dry and be protected from external sources of moisture during transportation and storage. Fly ash material that is introduced to moisture prior to incorporation with the soil must be discarded.

The fly ash and soil should be thoroughly mixed within ½ hour after introduction. The moisture content should be field tested immediately following mixing and adjusted as needed to maintain a

range between optimum and 4 percent above optimum. The fly ash-soil mixture should not be allowed to air dry. If the moisture content is determined to be in excess of 4 percent of optimum, additional fly ash should be applied to achieve the specified moisture content. Compaction of the fly ash supplemented soil should be completed within 2 hours after incorporation. Additional compaction after 2 hours may cause degradation of the soil strength. The fly ash-soil mixture should be compacted as noted in Section 5.2.5 (engineered structural fill).

Fly ash mixing should not be performed at ambient air temperatures below 50 degrees Fahrenheit.

Cement Kiln Dust

Cement kiln dust can also be used as a soil stabilization agent and should be incorporated into the soils using the procedures outlined for fly ash stabilization. Cement kiln dust may be used at temperatures below 50 degrees Fahrenheit, provided the soil to be amended is frost-free.

Liquefied Cement Injection

Liquefied type I/II Portland cement can be used as a soil stabilization agent by injection of the cementitious mixture into the soil to be treated. Injection and mixing can be performed at temperatures below 50 degrees Fahrenheit, provided the soil to be amended is frost-free.

General Considerations

Fly ash or cement kiln dust stabilized soil that will be utilized as slab on grade subgrade should not be allowed to freeze prior to slab placement.

If the stabilized subgrade deteriorates prior to slab placement, we recommend any unstable areas be scarified and recompact. We recommend an additional 2 to 4 percent class "C" fly ash be incorporated in areas that are to be scarified and recompact. Expansive soils stabilized with cement kiln dust may be reworked without additional amendment. Other soil types may require the incorporation of additional cement kiln dust to restore the desired strength characteristics.

5.2.5 Compaction of Engineered Structural Fills

Cohesive fill materials should be placed in loose lifts not to exceed 9 inches and be compacted to a minimum of 95 percent of the maximum dry unit weight obtained from ASTM D698. Moisture content at the time of compaction should be controlled to between optimum and 4 percent above the optimum moisture content.

Cohesionless fill materials (the percent passing the No. 200 sieve is less than 10 percent and the moisture-density curve indicates only slight sensitivity to changing moisture content), should be compacted to a minimum of 95 percent of the maximum dry unit weight obtained from ASTM D698 or 75 percent relative density (ASTM D4253, "*Maximum Index Density and Unit Weight of Soils Using a Vibratory Table*" and ASTM D4254, "*Minimum Index Density and Unit Weight of Soils and Calculation of Relative Density*"). Cohesionless materials should be placed at a moisture content that will achieve the desired densities. Water flooding is not an acceptable compaction method. Flooding cohesionless soils will negatively impact on-site clay soils.

Please note that relative density and standard Proctor tests measure different parameters and are not interchangeable.

5.2.6 Utility Trench Backfill

As a minimum, utility trench backfill material should meet the requirements of general structural fill as defined in Section 5.2.2. Where utility trenches pass beneath structures or flatwork, utility backfill should meet the requirements of LVC material as defined in Section 5.2.3.

Backfill soils in utility trenches must be placed in lifts of 6 inches or less in loose thickness, be conditioned to a moisture content between optimum and 4 percent above optimum, and be compacted to a minimum of 95 percent of the standard Proctor maximum dry unit weight as determined by ASTM D698.

Controlled low strength material (CLSM) or flowable fill may also be used for utility backfills. We recommend designing flowable fill with a compressive strength between 50 and 300 pounds per square inch (psi). CLSM with a maximum compressive strength less than 300 psi can be readily excavated with a backhoe. The intent for the CLSM is to provide a backfill that can be placed in a single lift, without personnel entering the excavation and without the need for compaction equipment.

Where used beneath flatwork or structures, CLSM should be terminated one foot below the structure, floor slab subgrade elevation. To provide uniform support beneath flatwork and structures, the fill placed over the CLSM should be of similar composition as the surrounding bearing materials and be constructed as moisture-conditioned and compacted engineered structural fill in accordance with Section 5.2.5.

5.2.7 Foundation Backfill

Fill around foundations should meet the requirements of LVC material as defined in Section 5.2.3 and be moisture conditioned and compacted in accordance with the recommendations contained in Section 5.2.5 for fill soils. The use of LVC material to backfill foundations is intended to help reduce lateral swell pressures on the foundation stem wall and reduce desiccation cracking adjacent to the structure, which can provide a pathway for water to infiltrate the foundation subgrade.

We recommend the upper 18 inches of foundation backfill have sufficient cohesion to direct surface water away from the structure. Lean clay meeting the requirements of LVC material or chemically stabilized on-site clay is suitable for use as foundation backfill in the surficial 18 inches. Granular materials such as sand and gravel are not suitable for use as foundation backfill in the surficial 18 inches.

Care should be exercised during compaction to avoid applying excessive stress to the foundation surfaces. Where both sides of the foundation wall are backfilled, the fill should be placed simultaneously in uniform lifts on both sides of the wall to reduce unbalanced lateral loads.

5.2.8 Excavation Slopes

Vertical cuts and excavations may stand for short periods of time, but should not be considered stable in any case. All excavations should be sloped back, shored, or shielded for the protection of workers. As a minimum, trenching and excavation activities should conform to federal and local regulations.

The clay soils we encountered in the test borings generally classify as a type "C" soil according to OSHA's Construction Standards for Excavations. In general, the maximum allowable slope for shallow excavations of less than 20 feet in a type "C" soil is 1.5H:1V, although other provisions and restrictions may apply. If different soil types are encountered, the maximum allowable slope may be different.

The Contractor is responsible for designing any excavation slopes or temporary shoring. The Contractor must also be aware that slope height, slope inclination, and excavation depths (including utility trench excavations) should in no case exceed those specified in federal, state, or local safety

regulations, such as OSHA Health and Safety Standards for Excavations, 29 CFR Part 1926, or successor regulations.

The information presented in this section is solely for our client's reference. GSI assumes no responsibility for site safety or the implementation of proper excavation techniques.

5.3 Shallow & Intermediate Foundations

5.3.1 General Considerations

As a starting point for our analyses, we explored both the bearing capacity and the load settlement characteristics of the site soils assuming all plant elements and loads identified in the Load Summary Table presented in Section 1.2 would be supported on shallow foundations (including spread, strip, and mat foundations).

The selection of an allowable soil bearing pressure for shallow foundation elements must fulfill two requirements. First, the foundation load must be sufficiently less than the ultimate soil bearing capacity to ensure stability. Second, the total and differential settlements must not exceed amounts which will produce adverse behavior of the superstructure. The allowable bearing capacity is calculated on a factor of safety of three against the full dead load plus normal live load. In our analysis, we used a maximum allowable differential settlement of $\frac{1}{2}$ inch.

Based on our analyses, differential settlements may exceed project tolerances for all elements with the exception of the proposed masonry walls for various support structures and some non-critical elements. As such, critical plant elements must be supported on intermediate or deep foundations. Please refer to Section 5.4 for additional information regarding deep foundations.

5.3.2 Shallow Foundations

As noted above, masonry wall structures and some non-critical plant elements may be supported on shallow foundations. Net allowable soil bearing pressures considering various settlement tolerances are listed below. These bearing pressures assume that all continuous strip and spread foundation elements are supported on undisturbed clay soils below an approximate elevation of 731.0 feet (or approximately 4 feet below current site grades).

- Total Settlement < 1 inch; Differential Settlement < $\frac{1}{2}$ inch 2,000 psf
- Total Settlement < 2 inches; Differential Settlement < 1 inch 2,500 psf

The allowable bearing pressure is expressed in terms of the net pressure transferred to the soil. The net allowable bearing pressure is defined as the total structural dead load including the weight of the foundation elements, less the weight of the soil excavated for the foundation elements. This value may be increased by one-third for transient loading conditions such as wind or seismic forces.

This site appears to be suitable for the use of trenched “grade beam” type footings. Trenched footings utilize the excavation side walls as a form. Because separate forms do not need to be installed, this type of footing can be constructed more quickly and eliminate the need to backfill the foundation. Stresses applied to the soil by the foundation are also distributed more evenly.

All foundation elements should be constructed at least 4 feet below the surrounding exterior grade to help reduce the effects of frost and seasonal moisture changes. This depth will also ensure the foundations extend below the saturated surface materials encountered at the site.

We recommend that concrete be placed as soon as practical after footing excavation, with as little disturbance to the bearing soils as possible. Footing excavations should be free of loose soil or debris. Loose or disturbed soil must be removed or compacted prior to foundation construction. Water that collects in the excavations should be promptly removed to prevent softening of the foundation supporting soils prior to concrete placement. In addition, we recommend all excavations be observed by our geotechnical personnel prior to placement of concrete for the possible presence of unsuitable bearing soils.

If shallow foundations are designed and constructed in accordance with the recommendations presented, total settlements are not expected to exceed one inch with differential settlements less than ½ of an inch within 25 lineal feet.

5.3.3 Intermediate Foundations

Intermediate foundation elements comprising rammed aggregate piers (trade name Geopiers) are one option for supporting the power plant elements. Geopiers improve existing bearing conditions and reduce settlement to acceptable limits. Soil shear strength and friction angles in foundation soils are improved by reinforcing the soil with highly compacted aggregate columns. In addition to developing high-capacity side friction at the interface of the aggregate and the existing soils, the rammed aggregate piers improve shear strength and internal friction angle in soils between the piers.

Rammed aggregate piers are constructed by drilling excavations or vibrating a mandrel into the existing soils, prestressing the existing soils at the base of the excavation, and then placing well-graded aggregate in highly compacted controlled lifts. The prestressing of the soils at the base of the excavation and the compaction of each lift of aggregate is accomplished by a high-energy tamping apparatus. Rammed aggregate piers are generally 2 to 2½ feet in diameter and will vary in length depending on structural loads and the depth of soil improvement needed to control settlement to acceptable limits.

After pier installation, conventional shallow foundations are constructed on the rammed aggregate pier improved soils. Allowable bearing capacities between 4,000 and 6,000 pounds per square foot (psf) can readily be achieved by improving site soils with rammed aggregate piers. Rammed aggregate piers can also be used to support the heavily loaded floor slabs associated with the power plant, reducing the need for structural floor slabs.

Geopier is a proprietary foundation system which requires analysis, recommendations, and construction to be performed by licensed contractors. Please contact Mr. Aaron Gaul, P.E. of Ground Improvement Engineering for additional information regarding the applicability of Geopiers to this site. He can be reached at 816-421-4334 or agaul@groundimprovementeng.com.

5.4 Deep Foundations

5.4.1 Auger Cast in Place (ACIP) Piles

Based on the subsurface conditions revealed by the boring and testing program, this site also appears suitable for use of auger-cast-in-place (ACIP) piles. We analyzed the capacities of 14-, 16- and 18-inch ACIP piles using the computer program All-Pile, developed by CivilTech Software. We assumed the piles will extend to a minimum pile tip depth of approximately 35 feet. Soil parameters and allowable capacities for ACIP piles of varying diameter and estimated pile settlements are tabulated below.

Table 5.4.1-1: ACIP Capacity Soil Parameters

<i>Depth (ft.)</i>	<i>Soil Type/Description</i>	<i>Ultimate Skin Friction (psf)</i>	<i>Ultimate End Bearing (psf)</i>	<i>Ultimate Uplift (psf)</i>
0.0-4.0	Lean/Fat Clay 1	--	--	--
4.0-5.0	Lean/Fat Clay 1	660	--	500
5.0-16.0	Lean Clay 2	1,050	--	790
16.0-20.0	Clayey Sand	750	--	560
20.0-25.0	Sand/Gravel	1,000	--	750
25.0-45.0	Shale	2,200	20,000	1,650

Table 5.4.4-2: ACIP Pile Capacity and Settlement

<i>Pile Diameter (in)</i>	<i>Pile Downward Capacity (kips)</i>	<i>Pile Uplift Capacity (kips)</i>	<i>Pile Settlement (in.)</i>
14	130	88	0.25
16	155	119	0.25
18	180	136	0.25

The allowable capacities of the piles are based on factors of safety of 2.0 for skin resistance and 2.5 for tip resistance. Allowable pile capacities may be increased based on load testing of an installed pile.

The pile diameters presented above are typical of the ACIP pile installations in this geographic area. Please contact us if different pile types, diameters, lengths, or allowable capacities are required.

We estimate differential settlement between pile elements will be approximately one-half of the estimated settlements presented above. To limit group effects, we recommend piles be installed at a minimum spacing of 3 times the pile diameters.

To reduce the possibility of pile disturbance, installation of adjacent ACIP piles within 5 feet should be delayed a minimum of 4 hours to allow an initial set of the grout. Reinforcing steel should be placed after auger withdrawal while the grout is still fluid. Installation of ACIP pile elements should be observed by a quality control technician from GSI under the direction of a registered professional engineer.

5.4.2 Drilled Shaft Foundations

We understand some components of the facility will be supported on drilled shaft foundations. Parameters for vertical loading (compressive and uplift) of drilled shaft foundations are tabulated below.

Table 5.4.2-1: Drilled Shaft Vertical Loading Parameters

<i>Depth (ft.)</i>	<i>Soil Type/Description</i>	<i>Ultimate Skin Friction (psf)</i>	<i>Ultimate End Bearing (psf)</i>	<i>Ultimate Uplift (psf)</i>
0.0-4.0	Lean/Fat Clay 1	--	--	--
4.0-5.0	Lean/Fat Clay 1	380	--	290
5.0-16.0	Lean Clay 2	1,050	--	790
16.0-20.0	Clayey Sand	1,800	14,400	1,350
20.0-25.0	Sand/Gravel	2,300	17,000	1,730
25.0-45.0	Shale	2,000	20,000	1,500

If drilled shaft foundations are designed and constructed in accordance with the recommendations presented, we anticipate total settlement will be less than 1 inch with differential settlement between shafts of approximately ½ of the total settlement.

Drilled shaft construction should include appropriate drilling tools capable of removing soft, loose or spalled material from the excavation base. Excavation equipment must also be capable of cutting a clean and plane bearing surface for the full shaft diameter. Concrete for drilled shafts should be placed as soon as reasonably possible after excavation.

We understand the LPile design program will be used to evaluate lateral load capacity of the drilled piers. Inputs for the LPile program are tabulated below.

Table 5.4.2-2: Lateral Loading Parameters

<i>Depth (ft.)</i>	<i>Soil Type/Description (LPile Soil Type)</i>	<i>Total Unit Weight (pcf)</i>	<i>Friction Angle (deg)</i>	<i>Cohesion (psf)</i>	<i>Static Lateral Subgrade Modulus, k (pci)</i>	<i>Static Soil Strain, ϵ_{50} (%)</i>
0.0-4.0	Lean Clay (1)	120	--	750	155	1.0
4.0-14.0	Lean Clay (3)	125	--	2100	670	0.7
14.0-20.0	Clayey Sand (5)	120	34.7	--	45	--
20.0-30.0	Sand (5)	120	40.5	--	130	--
30.0-40.0	Shale (3)	145	--	3,000	920	0.6

5.5 Slab-on-Grade Construction

The clay soils we encountered near the surface in our borings are highly plastic. Even moderately plastic soils present a risk of causing slab movement. Most slabs-on-grade will experience some amount of vertical movement, which the Owner must be willing to accept. Recommendations to help reduce the risk of movement of slabs supported on plastic clay soils are presented below. We anticipate any slabs that cannot tolerate more than ½ inch of differential movement will be supported on piles or soil improved with rammed aggregate piers.

To provide uniform support for slabs and reduce the potential for subgrade volume change, we recommend all slabs bear on a minimum of 12 inches (not including any granular cushion) of LVC material as defined in Section 5.2.3. The placement and compaction of the LVC material should conform to the recommendations in Section 5.2.5 of this report. Depending on final grades, some over-excavation of the plastic fat clay soils may be required to develop the 12-inch layer of LVC material.

By constructing a 12-inch layer of low plasticity, low volume change material immediately beneath the slabs and closely controlling the moisture and density of the scarified soil and new fill materials, it is our opinion that the potential for detrimental slab movement will be reduced. However, because of the remaining thickness of the moderately plastic soils, the potential for future movement will still exist. A greater thickness of low volume change material beneath the floor slab may further reduce potential slab movement.

We also recommend the moisture content of upper 9 inches of the subgrade be checked prior to placement of a sand base, reinforcing steel or concrete floor slab. If the moisture content of the subgrade is below optimum, we recommend the subgrade be scarified, moisture conditioned and recompacted according to Section 5.2.5.

In many construction projects, the moisture content of the slab subgrade is tested during grading of the site and then remains exposed until floor slab placement occurs several weeks later. In this situation, even LVC material is subject to some swell movement if not properly moisture conditioned prior to slab placement. Periodic applications of water will help maintain the proper moisture content of subgrade soils. The risk of differential movements can be reduced by creating and properly preparing a LVC zone beneath the slab as well as ensuring proper drainage is maintained around the structure at all times.

We recommend a 4-inch granular cushion (such as ASTM D 448 No. 10 material) be placed beneath any floor slabs in addition to the low plasticity, low volume change material. This layer should be free-draining, well-graded and compacted by vibration prior to placing the floor slab. This granular cushion should be moist, but not saturated, at the time of concrete placement.

Table 5.5-1: ASTM D448 No. 10

<i>Sieve Size/No.</i>	<i>Percent Finer</i>
3/8"	100
No. 4	85-100
No. 100	10-30

5.6 Lateral Earth Pressures

Earth-retaining structures should be designed to withstand lateral earth pressures caused by adjacent soil and applied surcharge loads. The magnitude of the lateral earth pressure will depend on the height of the walls, stiffness of the walls, magnitude of the surcharge loads behind the walls, and the backfill and existing soil conditions behind the walls. Assuming the walls are rigid and cannot move sufficiently to mobilize the shear strength of the soil, we recommend designing for an at-rest earth pressure condition.

Table 5.6-1: Lateral Earth Pressure Coefficients

Soil Type (USCS Symbol)	Wet Unit Weight (pcf)	Internal Friction Angle (Φ)	At Rest (K_o)	Active (K_a)	Passive (K_p)
Fat Clay (CH)	120	18	0.69	0.53	1.89
Lean Clay & Sandy Lean Clay (CL)	115	25	0.58	0.41	2.46
Granular Backfill	115	34	0.44	0.28	3.54

The values provided above are empirical and are based on basic testing as well as our experience with similar materials. Please contact us if different materials are to be used for backfill. Appropriate factors of safety should be applied to the computed lateral earth pressures. Where granular fills are used behind walls, an underdrain system with a gravity drain or sump pump must be provided to prevent hydrostatic forces from developing behind the wall.

Static surcharge loads imposed on nonyielding walls may be computed by multiplying the static surcharge load (q) by the at-rest pressure coefficient (K_o).

5.7 Pavement Recommendations

The asphalt and Portland cement concrete pavement recommendations provided below are separated into a regular duty and a heavy duty section. To perform properly, the pavement sections require that the subgrade be prepared in accordance with the recommendations in Section 5.7.1.

5.7.1 Pavement Subgrade Preparation

Pavement performance is directly affected by the degree of compaction, uniformity, and stability of the subgrade. The stability and quality of the pavement subgrade is particularly important where high traffic volume and heavy axle loads are anticipated. Based on the near-surface soil conditions encountered at the boring locations, the pavement subgrade will comprise moderately to highly plastic fat clay in an unstable and saturated condition. As such, we recommend all pavement subgrade comprise crushed limestone or crushed concrete underlain by a structural geogrid as outlined below.

After removal of topsoil materials, the pavement subgrade should be over-excavated to a depth of 12 inches below the bottom of pavement. A structural geogrid, such as Tensar BX1100 (or an approved equal) is then placed directly on the exposed subgrade. Adjacent rolls of geogrid should be overlapped a minimum of 1 foot and cable tied at 5 to 10 foot intervals. Edges of the geogrid can be anchored in place using soil pins or by placing small piles of crushed stone or crushed concrete as ballast.

After placing geogrid, the final pavement subgrade should consist of a minimum of 12 inches of crushed limestone or crushed concrete. Care should be taken to ensure the geogrid remains flat and in direct contact with the subgrade during crushed aggregate placement. Aggregate placement should advance from a previously placed section toward uncovered geogrid. Crushed limestone or crushed concrete should meet the gradation presented in Table 5.7.1-1 or ASTM C33 Size No. 57 material.

Table 5.7.1-1: Crushed Limestone/Crushed Concrete Gradation

<i>Sieve Size</i>	<i>Percent Passing</i>
1½"	100
¾"	50-100
#4	25-50
#40	10-20
#100	5-15
#200	0-10

The aggregate subgrade should be compacted to a minimum of 95 percent of the maximum dry unit weight determined by ASTM D698 at a workable moisture content. Maximum dry unit weight may also be established by observing and documenting a roller patten using appropriate compaction equipment.

Surface drainage around the pavement is also important to long-term performance. Curbs should be backfilled as soon as possible after construction of the pavement. Backfill should be compacted and sloped to prevent water from ponding and infiltrating under the pavement. All pavement joints and any cracks should be promptly sealed to prevent moisture intrusion into the subgrade.

5.7.2 Design Methodology

The pavement sections for this project are based on our experience with similar pavements and a design life of 15 to 20 years. The heavy duty pavement sections are intended for areas that will experience high traffic volumes or heavy axle loads such as main access drives or delivery truck routes. The regular duty pavement sections are intended for passenger car and light truck traffic and parking areas. Portland cement concrete pavements are recommended for areas with frequent start-stop or turning traffic such as entrance and exit aprons, and areas that support stationary loads such as dumpsters.

5.7.3 Recommended Design Sections

Pavement service life can be significantly reduced if the pavement is constructed on a poor subgrade, if poor surface or subsurface drainage is present, or if the pavement is not maintained properly. We emphasize the importance of preparing the pavement subgrade in accordance with the procedures listed in the previous sections of this report.

Drainage of surface and subsurface water is also a critical component of pavement performance. Wetting of the subgrade soils or base course will cause loss of support strength resulting in premature pavement distress. Surface drainage should be designed to remove all water from paved areas. Regular active maintenance of pavements, which includes filling of cracks and joints, is required to minimize water infiltration and lengthen pavement life.

Our recommendations for full-depth asphalt and Portland cement concrete pavement sections are presented in the following tables.

Table 5.7.3-1: Full-Depth ACC Pavement Design Recommendations

	<i>Regular Duty Section</i>	<i>Heavy Duty Section</i>
<i>KDOT BM-2 Wear Course (in.)</i>	2.0	2.0
<i>KDOT BM-2 Base Course (in.)</i>	3.5	5.5
<i>Geogrid-Reinforced Subgrade</i>	See Section 5.7.1	See Section 5.7.1

Table 5.7.3-2: PCC Pavement Design Recommendations

	<i>Thickness (Inches)</i>	
	<i>Regular Duty Section</i>	<i>Heavy Duty Section</i>
<i>KDOT MA-2 Air Entrained Portland Cement Concrete (in.)</i>	5.0	6.0
<i>Geogrid-Reinforced Subgrade</i>	See Section 5.7.1	See Section 5.7.1

5.7.4 Asphaltic Cement Concrete Pavement Construction

Asphalt should be placed at an ambient temperature above 40 degrees Fahrenheit. Asphalt temperature at the time of compaction should be between 265 and 330 degrees Fahrenheit. We recommend the initial asphalt lift placed directly on the subgrade should be compacted to a minimum of 94 percent of the Marshall density with subsequent asphalt lifts compacted to a minimum of 96 percent of the Marshall density. Please note that recommendations regarding compaction temperature and percentage for a specific pavement design should supersede these recommendations.

All asphaltic concrete mix designs should be submitted to GSI and reviewed to determine if the designs are consistent with the recommendations given in this report. We also recommend a GSI representative be present during paving operations to help ensure adherence to project pavement specifications.

5.8 Surface Drainage and Landscaping

The success of the foundation systems and slab-on-grade systems is contingent upon keeping the moisture content of subgrade soils as constant as possible and not allowing surface drainage to have a path to the subsurface soils. Positive surface drainage away from structures must be maintained at all times. Pavements should be sloped or crowned to direct surface water to storm sewer systems or detention/retention ponds.

During construction, temporary grades should be established to prevent runoff from entering excavations or footing trenches. Backfill should be placed as soon as concrete structural strength requirements are met and should be graded to drain away from the building.

The final grade of the foundation backfill and any overlying pavements should have a positive slope away from foundation walls on all sides. We typically recommend a minimum slope of one inch per foot for the first 5 to 10 feet for uncovered surfaces. However, the slope may be decreased if the ground surface adjacent to foundations is covered with concrete slabs or asphalt pavements. For other areas of the site, we recommend a minimum slope of two percent. Pavements and exterior slabs that abut structures should be carefully sealed against moisture intrusion at the joint. All downspouts and faucets should discharge onto splash blocks that extend at least three feet from the building line or be tied into the storm drain system. Splash blocks should slope away from the foundation walls.

5.9 Construction Considerations

If construction of the project is to be performed during periods of freezing temperatures, steps should be taken to prevent the soils under floor slabs or footings from freezing. In no case should the fill materials, floor slabs, foundations, pavements, or other exterior flat work be placed on frozen or partially frozen materials. Frozen materials should be removed and replaced with a suitable material as described in earlier sections of this report.

Construction performed during periods of high precipitation may result in saturated unstable soils, and caving or sloughing of excavations. Control of soil moisture will be necessary for successful soil compaction, and to maintain soil bearing capacity.

As noted previously, the near-surface conditions at the time of our exploration were saturated and unstable under truck-mounted equipment. The contractor should be aware that some stabilization will likely be required to achieve and maintain an adequate work platform.

5.10 Construction Observation and Quality Assurance

We recommend that GSI be retained to review those portions of the plans and specifications that pertain to foundations and earthwork to evaluate consistency with our findings and



recommendations. GSI will provide up to 2 hours of engineering support services at no charge to review project documents.

Site grading, including proof-rolling, replacement or recompaction of material, and placement of fill and backfill, should be observed by a quality assurance technician from GSI under the direction of a registered professional engineer. The technician should perform density tests and make any other observations necessary to assure that the requirements of the specifications are being achieved.

Installation of ACIP pile elements should also be observed by a quality control technician from GSI under the direction of a registered professional engineer.

It is the opinion of GSI that construction observation by the geotechnical engineer of record or his designated representative is necessary to complete the design process. Field observation services are viewed as essential and a continuation of the design process. Unless these services are provided by GSI, the geotechnical engineer will not be responsible for improper use of our recommendations or failure by others to recognize conditions which may be detrimental to the successful completion of the project.

GSI will be available to make field observations and provide consultation services as may be necessary. A written proposal outlining the cost of construction testing services such as soil, concrete, steel and pavement quality assurance can be provided upon request.

6. CLOSING REMARKS AND LIMITATIONS

This report is presented in broad terms to provide an assessment of the subsurface conditions and their potential effect on the adequate design and economical construction of the proposed structure and pavement. The analyses, conclusions, and recommendations contained in this report are based on the site conditions existing at the time of the exploration, the project layout described herein, and the assumption that the information obtained from our 3 borings and 10 CPT soundings is representative of subsurface conditions throughout the site.

Any changes in the design or location of the proposed structure should be assumed to invalidate the conclusions and recommendations given in this report until we have had the opportunity to review the changes and, if necessary, modify our conclusions and recommendations accordingly. If subsurface conditions different from those encountered in the explorations are observed during construction or appear to be present beneath excavations, GSI should be advised at once so that the conditions can be reviewed and recommendations reconsidered where necessary.

If there is a substantial lapse in time between the submission of this report and the start of construction, or if site conditions or the project layout have significantly changed (due to further development of grading plans, natural causes, or construction operations at or adjacent to the site), we recommend that this report be reviewed to determine the applicability of our previous conclusions and recommendations.

Our geotechnical exploration and subsequent recommendations address only the design and construction considerations contained in this report. We make no warranty for the contents of this report, neither expressed nor implied, except that our professional services were performed in accordance with engineering principles and practices generally accepted at this time and location.

The scope of services for this exploration did not include a wetlands evaluation, an environmental assessment, or an investigation for the presence of hazardous or toxic materials in the soil, surface water, groundwater, or air within or adjacent to this site. If contamination is suspected or is a concern, we recommend the scope of this study be expanded to include an environmental assessment.

This report was prepared by the firm of GSI Engineering, LLC (GSI) under the supervision of a professional engineer registered in the State of Kansas. Report preparation was in accordance with

generally accepted geotechnical engineering practices for the exclusive use of our client for evaluating the design of the project as it relates to the geotechnical aspects discussed herein. Recommendations are based on the applicable standards of the profession at the time of this report within this geographic area. GSI Engineering, LLC will not be responsible for misrepresentation of this report resulting from partial reproduction or paraphrasing of its contents.

We appreciate the opportunity to be of service on this project. Please contact us if we can provide further information regarding the contents of this report or the scope and cost of additional services.

Respectfully submitted,
GSI Engineering, LLC



Matthew N. Tye, I.E.
Staff Engineer



Thomas C. Kettler, Jr., P.E.
Senior Engineer



MNT/TCK

I hereby certify that this engineering document was prepared by me or under my direct personal supervision and that I am a duly licensed Professional Engineer under the laws of the State of Kansas.

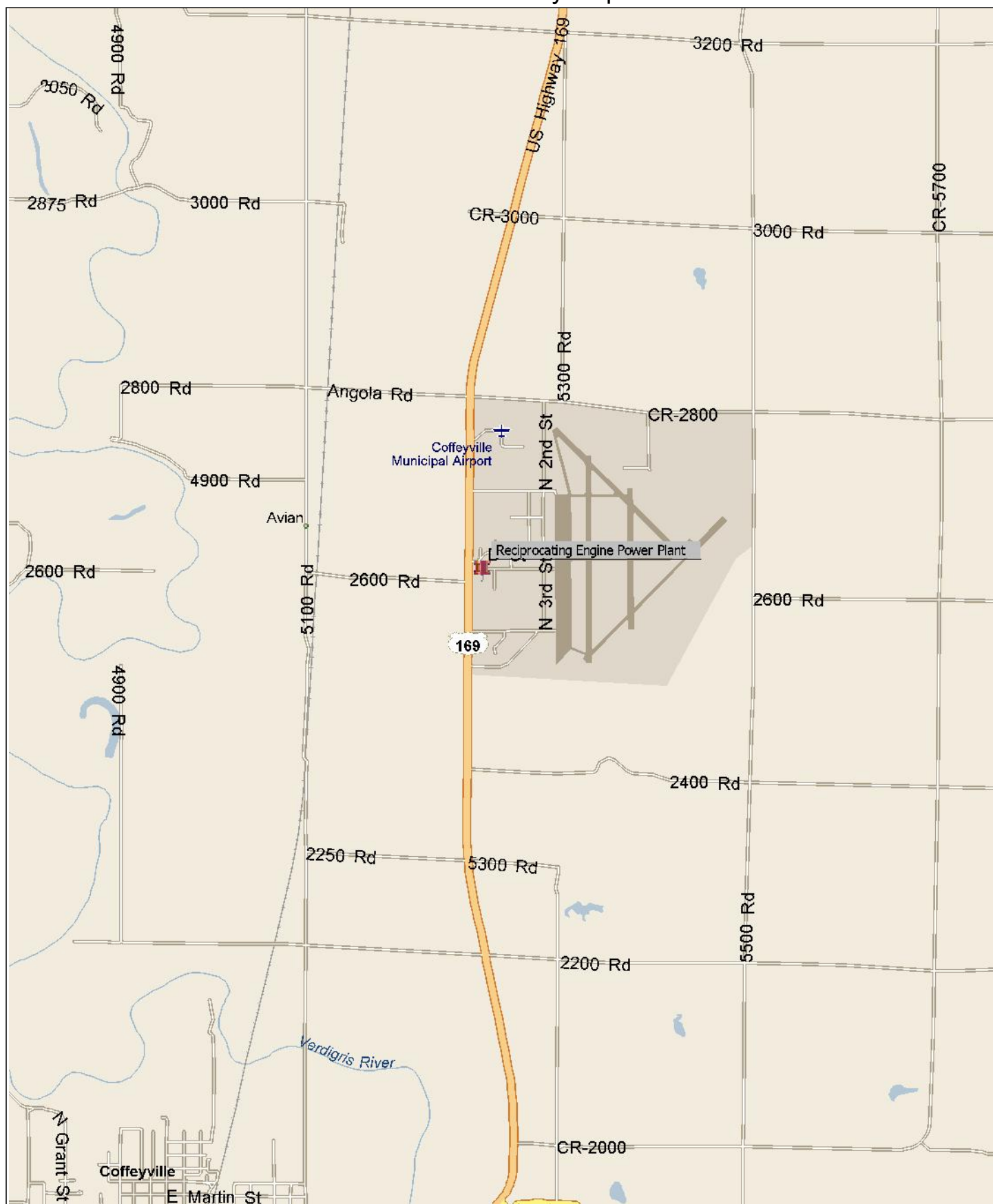
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Sections 1 through 6 and all pages included as appendices within this bound document.*

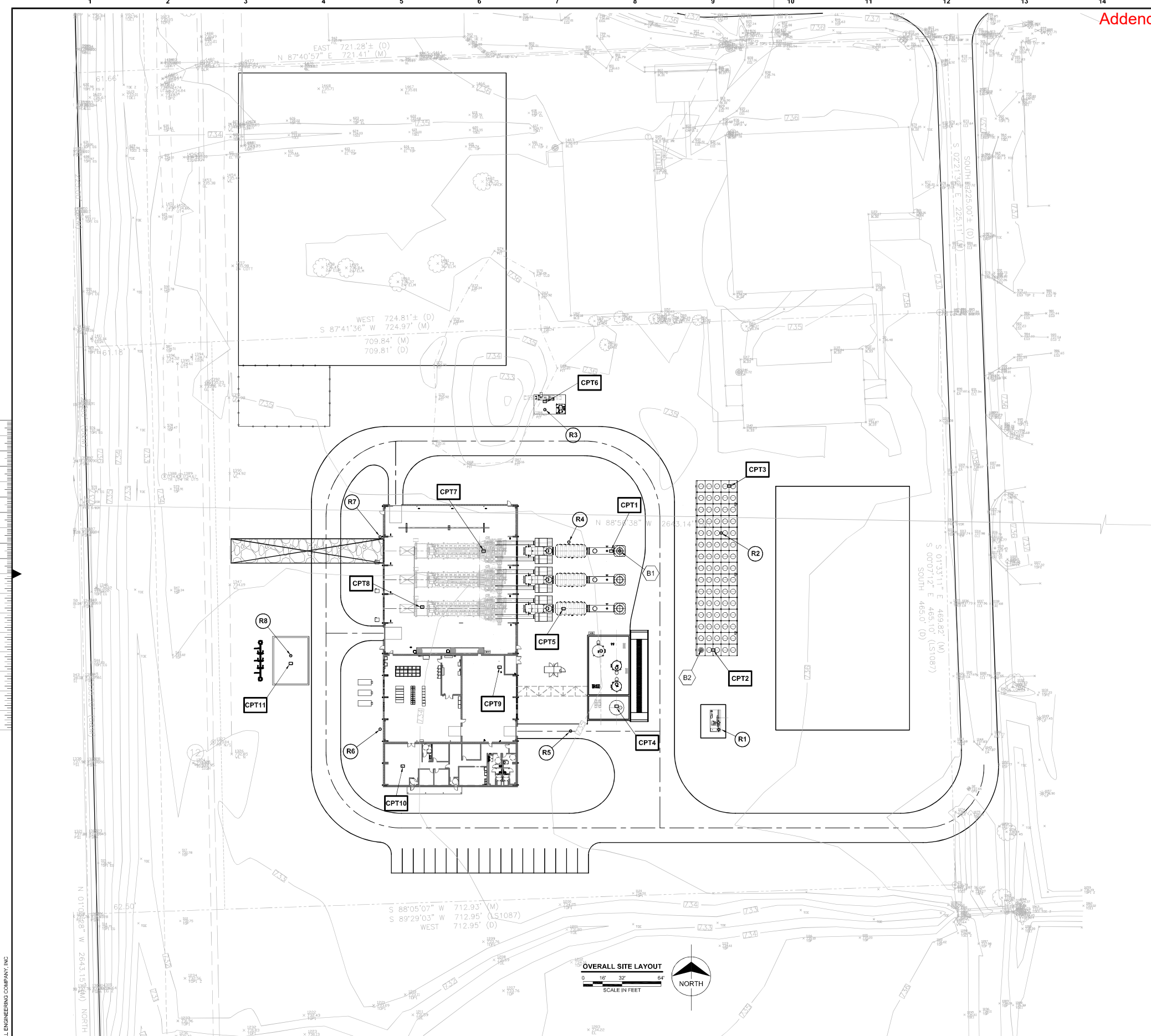
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APPENDIX A

General Vicinity Map
Boring Location Plan

General Vicinity Map





Addendum 001

BORING COORDINATES		
LOCATION	NORTHING	EASTING
B1	1480922.74'	2162587.37'
B2	1480841.50'	2162654.18'
CPT SOUNDO CORDINATES		
CPT1	1480922.62'	2162580.32'
CPT2	1480941.50'	2162664.15'
CPT3	1480975.98'	2162677.23'
CPT4	1480795.37'	2162584.74'
CPT5	1480875.40'	2162541.17'
CPT6	1481045.34'	2162525.77'
CPT7	1480922.61'	2162475.43'
CPT8	1480876.74'	2162425.03'
CPT9	1480827.40'	2162488.56'
CPT10	1480746.19'	2162409.02'
CPT11	1480830.46'	2162316.98'
RESISTIVITY COORDINATES		
R1	1480776.24'	2162668.75'
R2	1480937.45'	2162670.67'
R3	1481038.65'	2162525.78'
R4	1480930.02'	2162545.52'
R5	1480774.98'	2162546.89'
R6	1480776.52'	2162390.43'
R7	1480934.23'	2162390.43'
R8	1480836.77'	2162316.93'

NOTE:

1. REFER TO TECHNICAL GUIDELINES AND SUPPLEMENTAL CPT LANGUAGE FOR DEFINITIONS OF AUGER AND CONE REFUSAL

LEGEND:

- | | |
|--------------|---|
| (B1) | STACK BORING (SHALL BE ADVANCED TO 50'-0" MIN OR UNTIL 10'-0" OF ROCK CORING IS ACHIEVED. IF BEDROCK IS ENCOUNTERED SHALLOWER THAN TERMINATION DEPTH) |
| (B2) | RADIATOR BORING (SHALL PENETRATE 40'-0" MIN OR TO AUGER REFUSAL IN BEDROCK, NO CORING NECESSARY) |
| (CPT) | CPT SOUNDINGS (SHALL BE ADVANCED TO 40'-0" OR TO CONE REFUSAL) |
| (R) | SOIL RESISTIVITY |

[illegible]

APPENDIX B

CPT Sounding & Boring Logs
Seismic Shear Wave Velocity
Key to Symbols
Legend & Nomenclature
Unified Soil Classification System (USCS)
Rock Descriptors
CPT Description



GSI Engineering, LLC
4503 E 47th Street South
Wichita, KS 67210
316-554-0725

Addendum 001

CPT: CPT-01

Total depth: 25.10 ft, Date: 3/17/2015

Surface Elevation: 735.25 ft

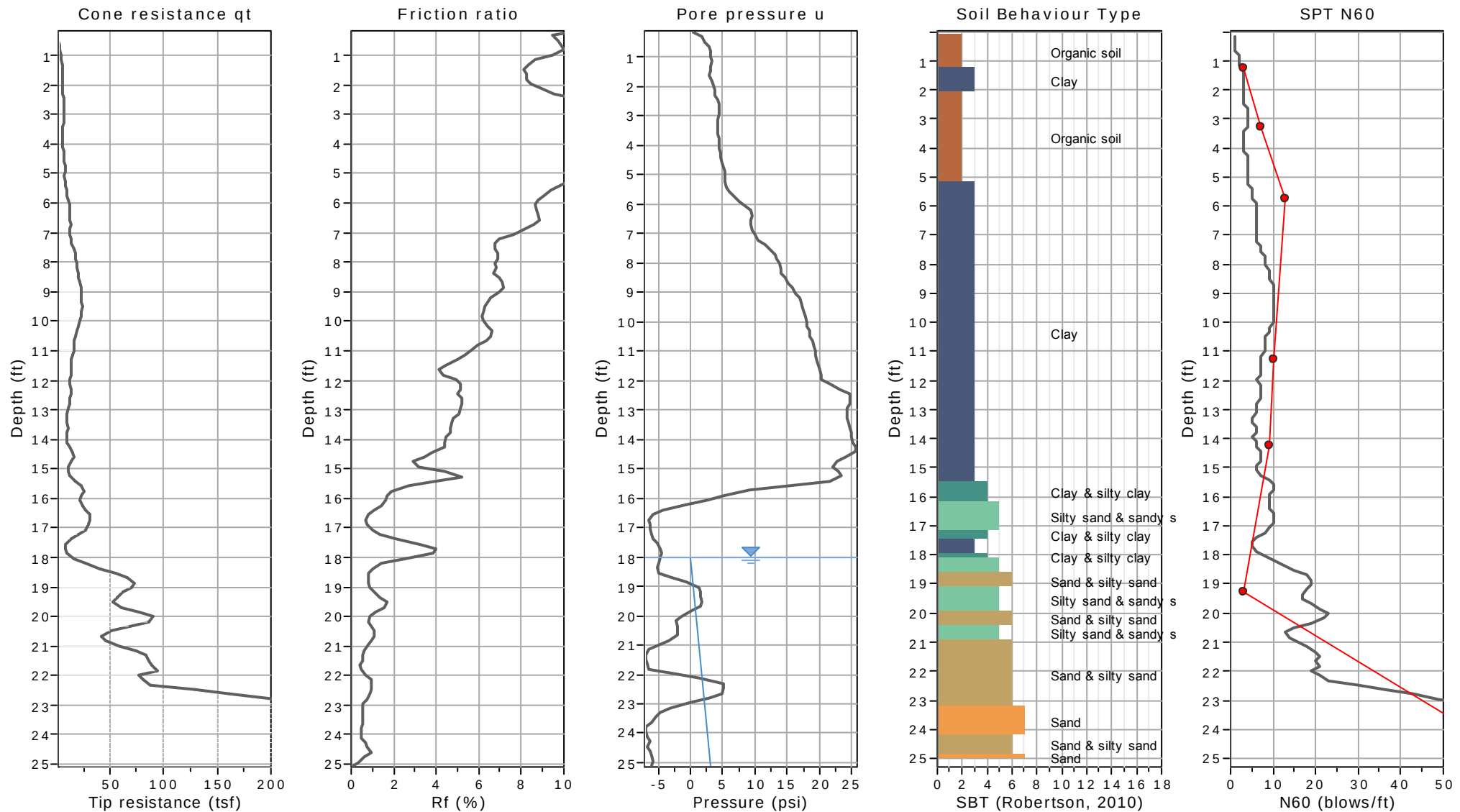
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Cone Type: 10T

Cone Operator: M. Tye

Project: Reciprocating Engine Power Plant

Location: Coffeyville, Kansas





GSI Engineering, LLC
4503 E 47th Street South
Wichita, KS 67210
316-554-0725

Addendum 001

CPT: CPT-02

Total depth: 26.08 ft, Date: 3/17/2015

Surface Elevation: 735.50 ft

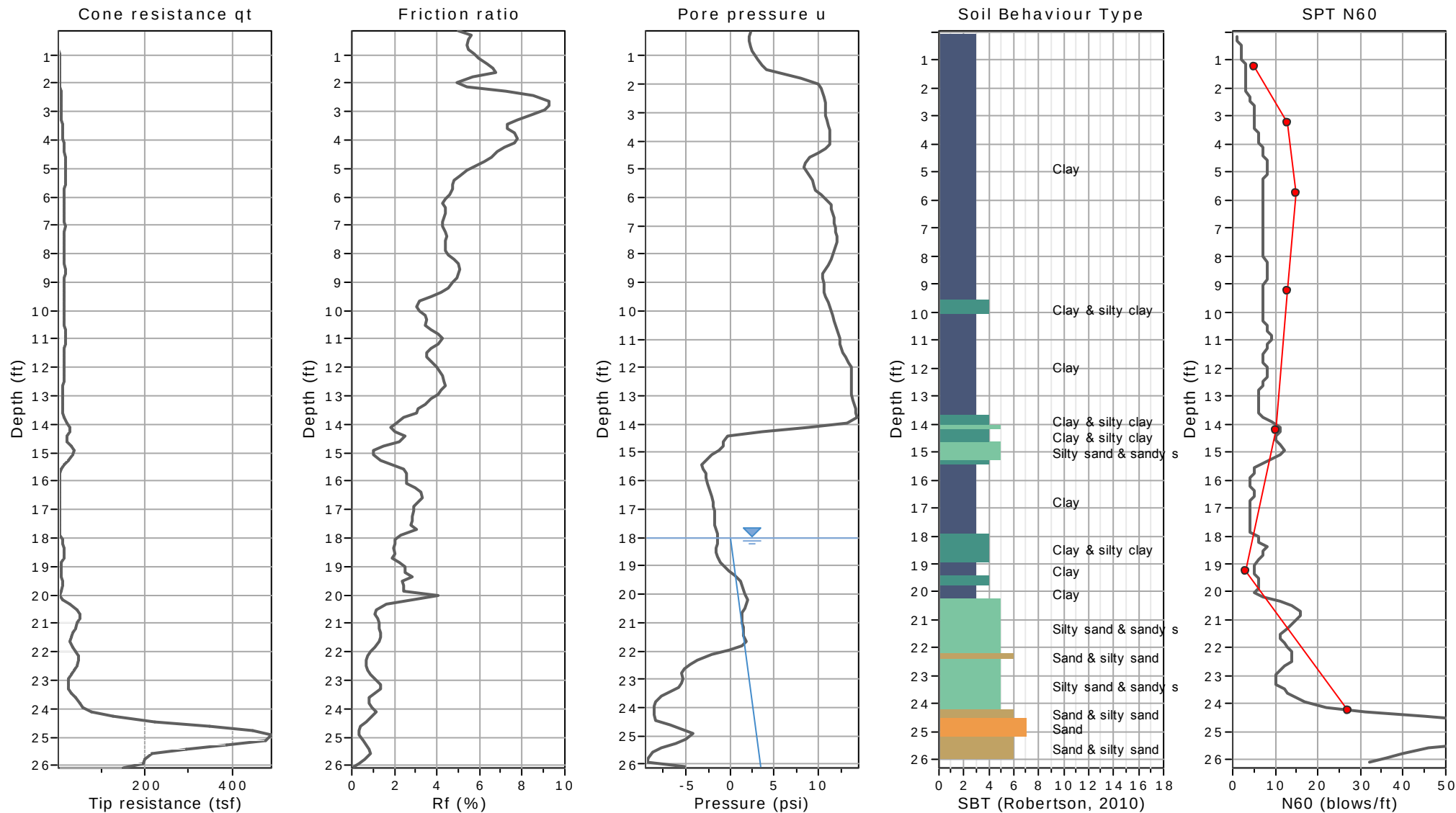
Coords: X:0.00, Y:0.00

Cone Type: 10T

Cone Operator: M. Tye

Project: Reciprocating Engine Power Plant

Location: Coffeyville, Kansas





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Addendum 001

CPT: CPT-03

Total depth: 25.92 ft, Date: 3/17/2015

Surface Elevation: 735.25 ft

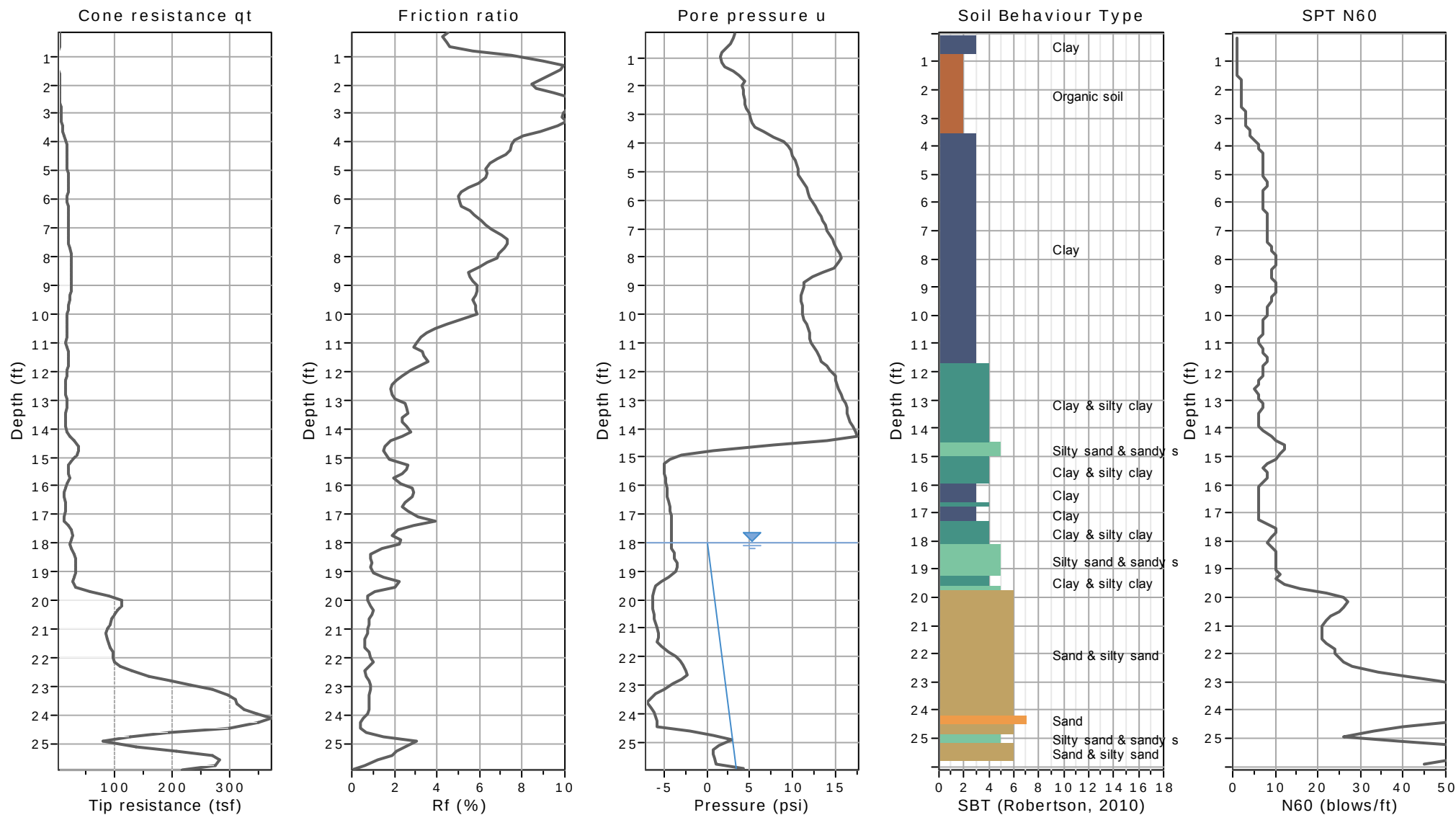
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Cone Type: 10T

Cone Operator: M. Tye

Project: Reciprocating Engine Power Plant

Location: Coffeyville, Kansas





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Addendum 001

CPT: CPT-04

Total depth: 26.74 ft, Date: 3/17/2015

Surface Elevation: 735.00 ft

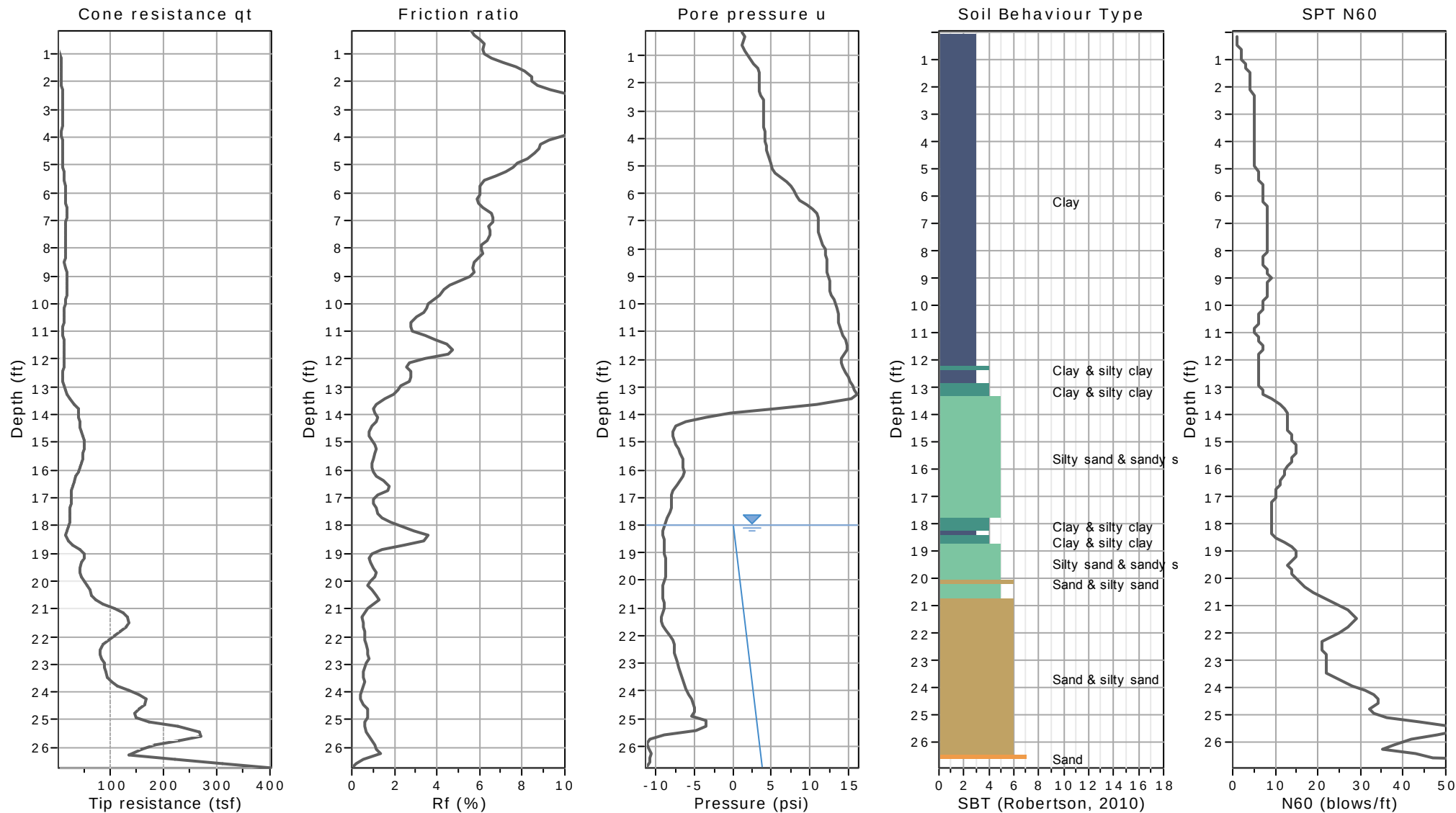
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Cone Type: 10T

Cone Operator: M. Tye

Project: Reciprocating Engine Power Plant

Location: Coffeyville, Kansas





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Addendum 001

CPT: CPT-05

Total depth: 25.10 ft, Date: 3/17/2015

Surface Elevation: 734.75 ft

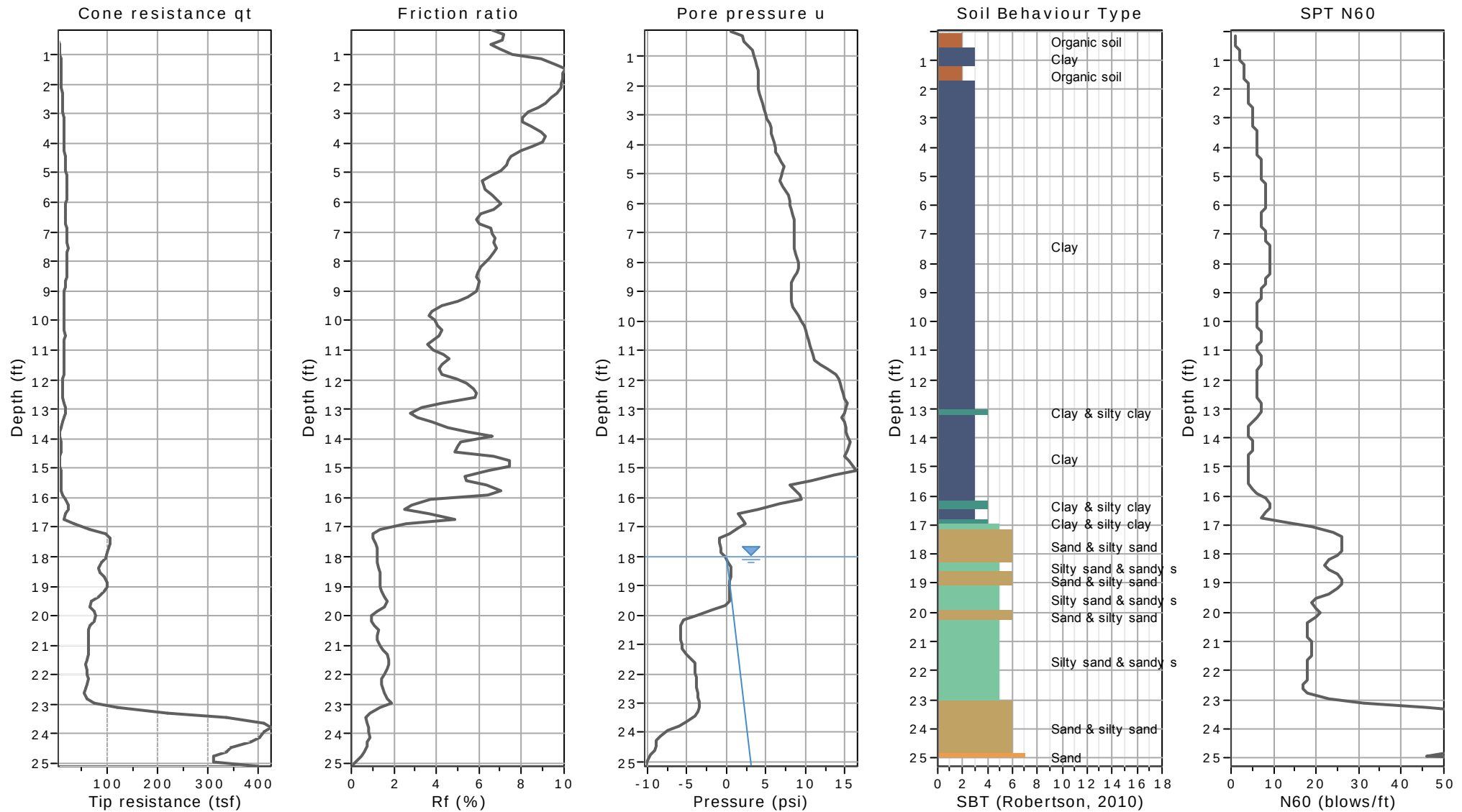
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Cone Type: 10T

Cone Operator: M. Tye

Project: Reciprocating Engine Power Plant

Location: Coffeyville, Kansas





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Addendum 001

CPT: CPT-06

Total depth: 24.77 ft, Date: 3/17/2015

Surface Elevation: 735.00 ft

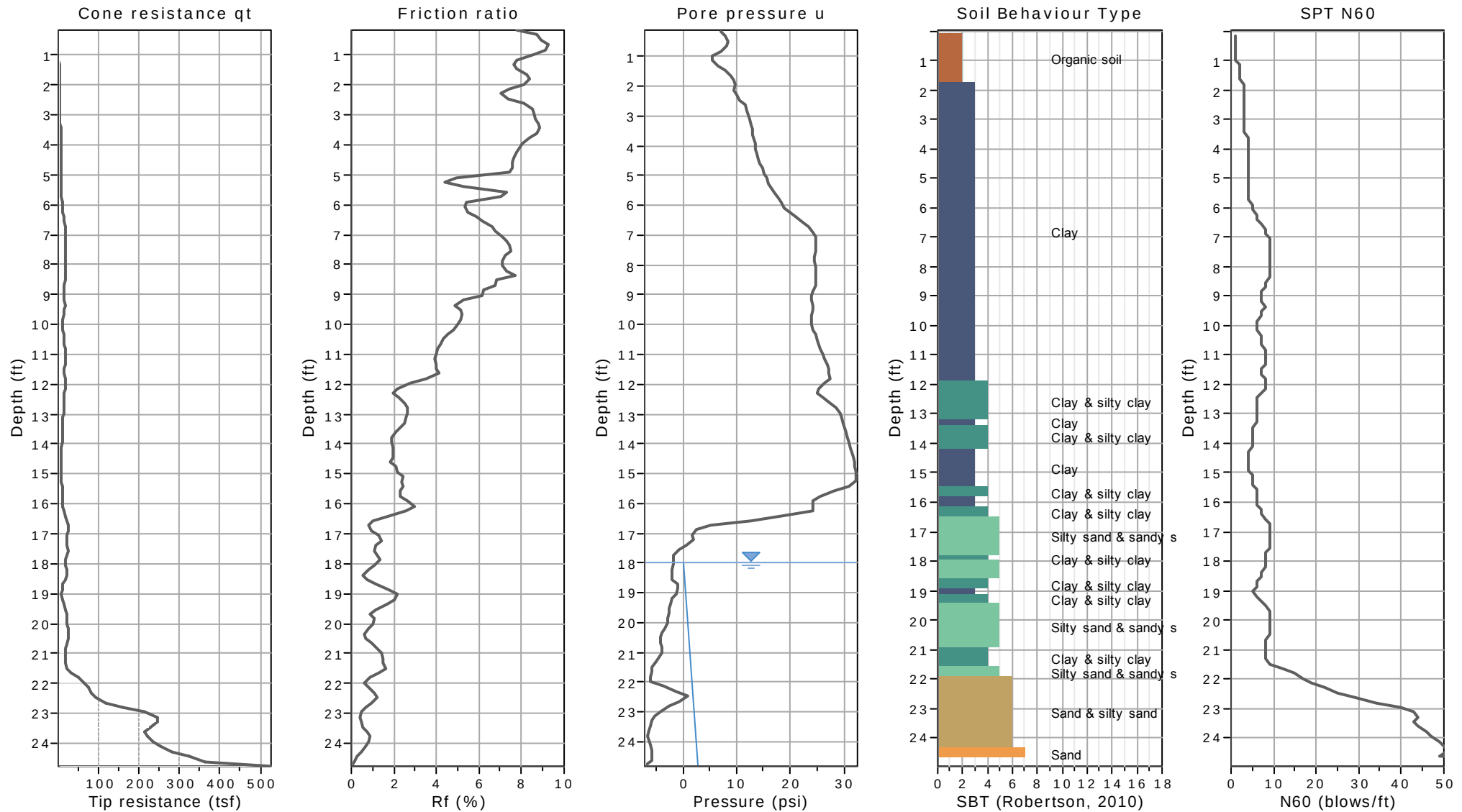
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Cone Type: 10T

Cone Operator: M. Tye

Project: Reciprocating Engine Power Plant

Location: Coffeyville, Kansas





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Addendum 001

CPT: CPT-08

Total depth: 22.97 ft, Date: 3/23/2015

Surface Elevation: 733.75 ft

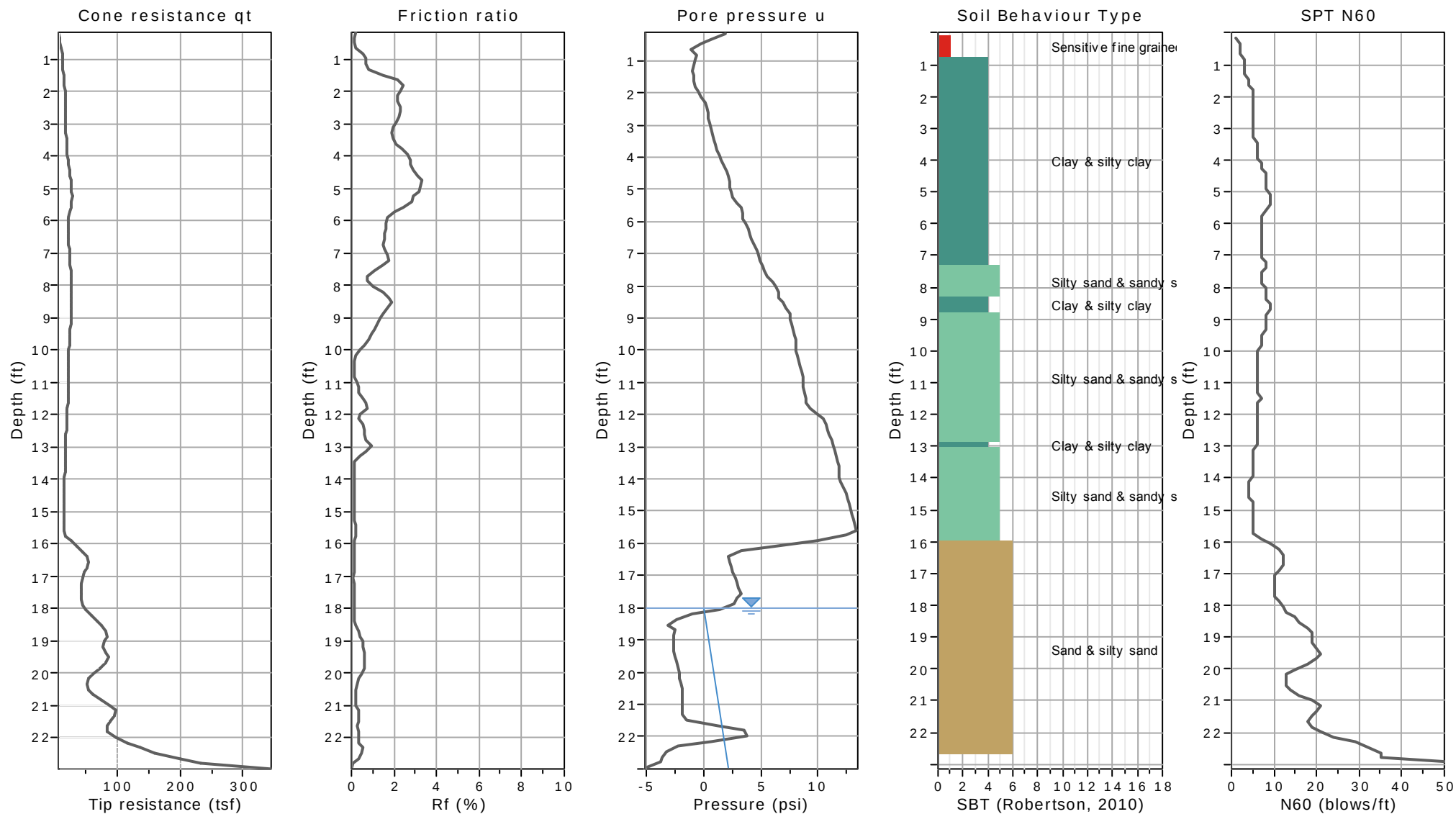
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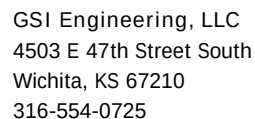
Cone Type: 10T

Cone Operator: M. Tye

Project: Reciprocating Engine Power Plant

Location: Coffeyville, Kansas





Addendum 001

CPT: CPT-09

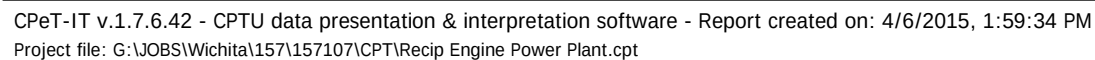
Total depth: 25.59 ft, Date: 3/17/2015

Surface Elevation: 734.50 ft

Coords: X:0.00, Y:0.00

Cone Type: 10T

Cone Operator: M. Tye





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Addendum 001

CPT: CPT-10

Total depth: 25.59 ft, Date: 3/17/2015

Surface Elevation: 733.75 ft

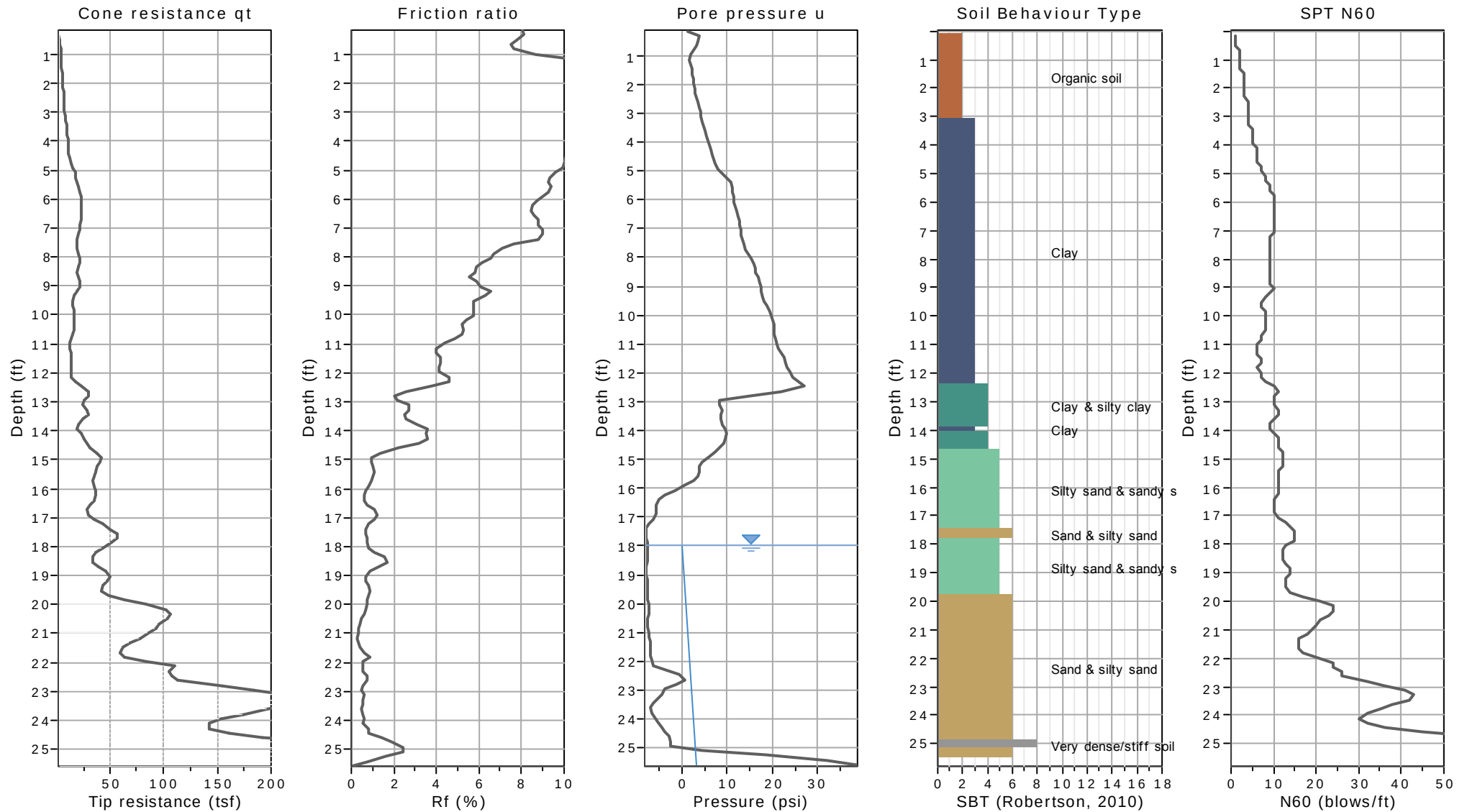
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Cone Type: 10T

Cone Operator: M. Tye

Project: Reciprocating Engine Power Plant

Location: Coffeyville, Kansas





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Wichita, KS 67210
316-554-0725

Addendum 001

CPT: CPT-11

Total depth: 23.79 ft, Date: 3/17/2015

Surface Elevation: 733.50 ft

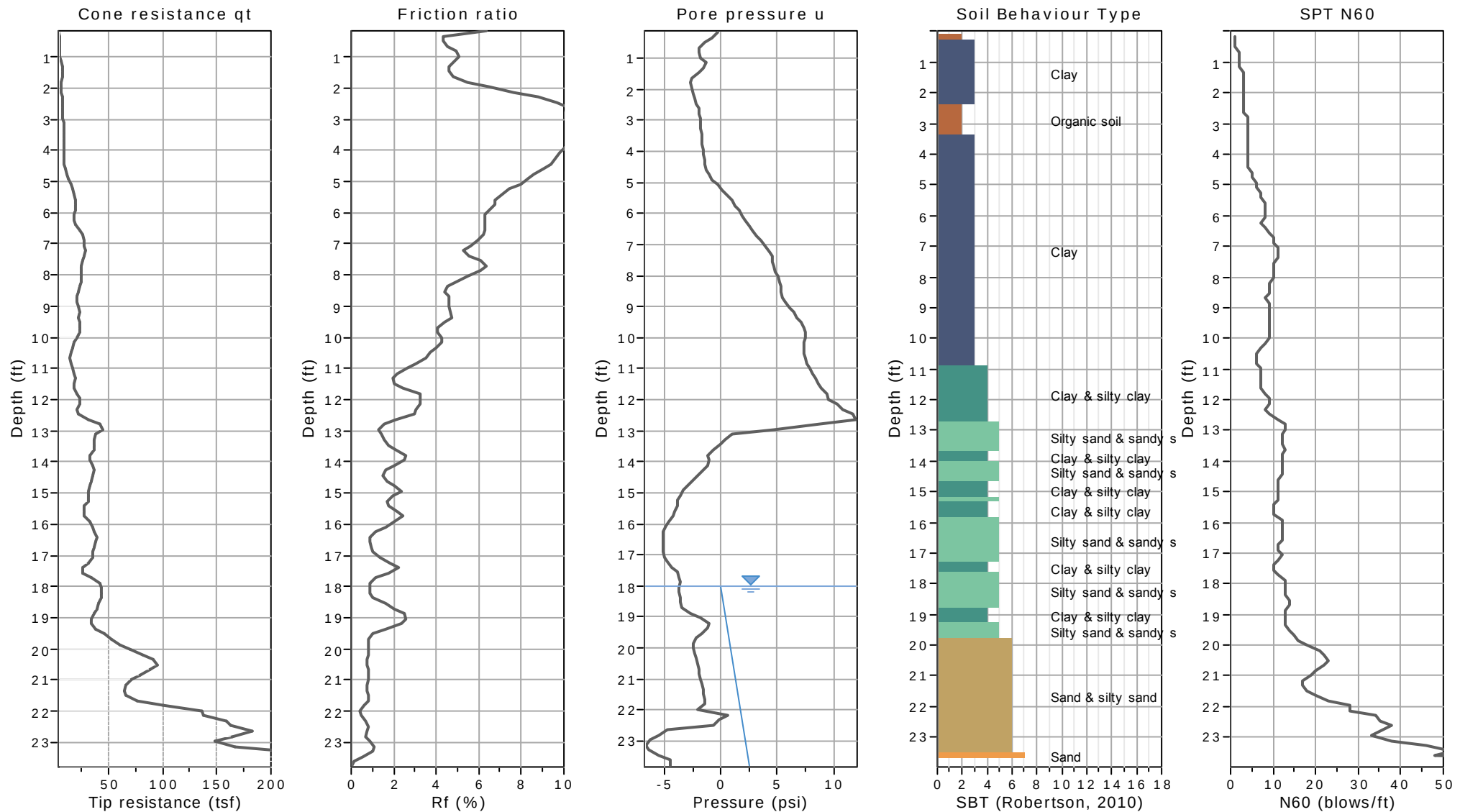
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Cone Type: 10T

Cone Operator: M. Tye

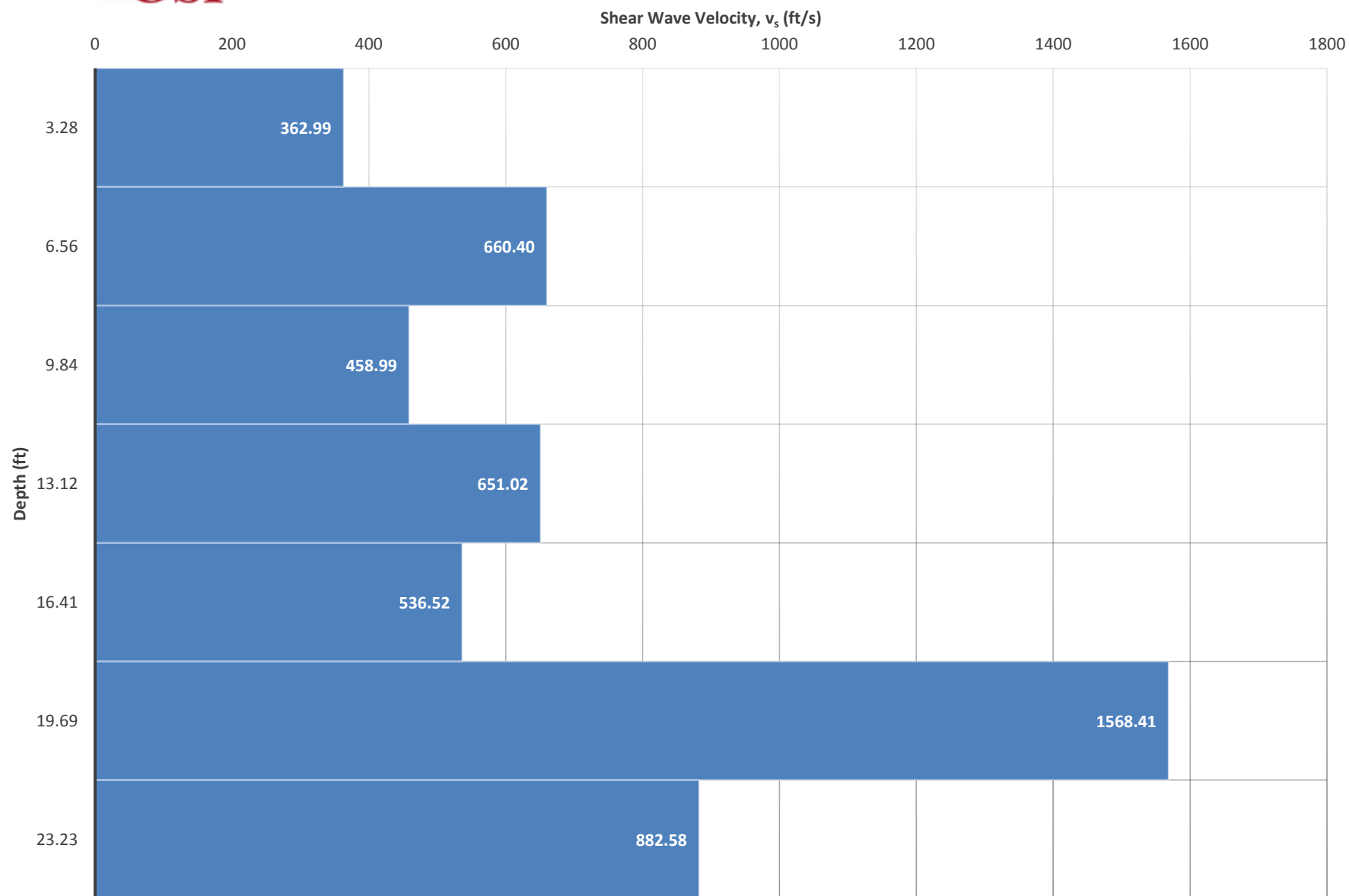
Project: Reciprocating Engine Power Plant

Location: Coffeyville, Kansas



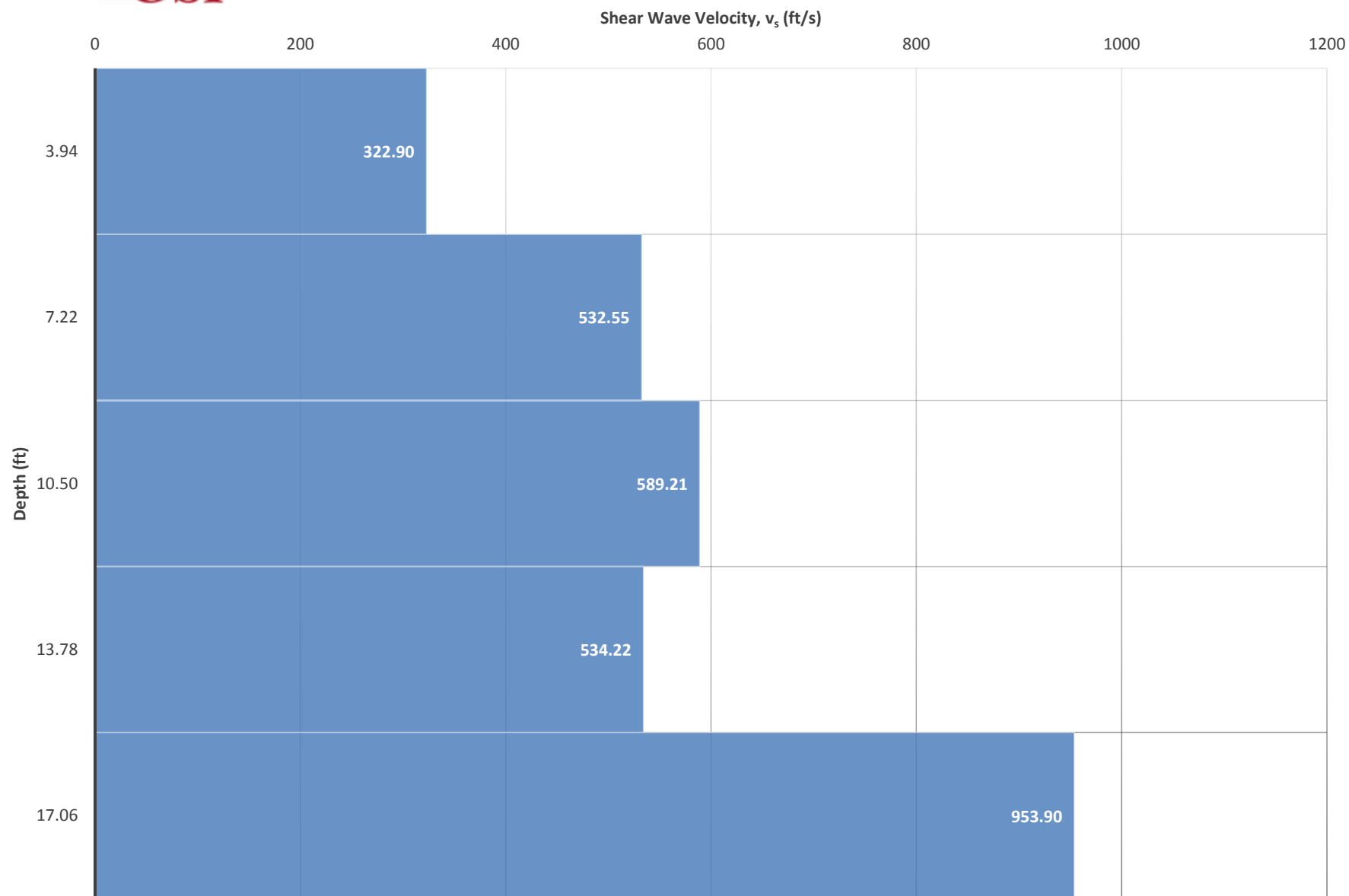


Shear Wave Velocity vs. Depth (CPT-01)



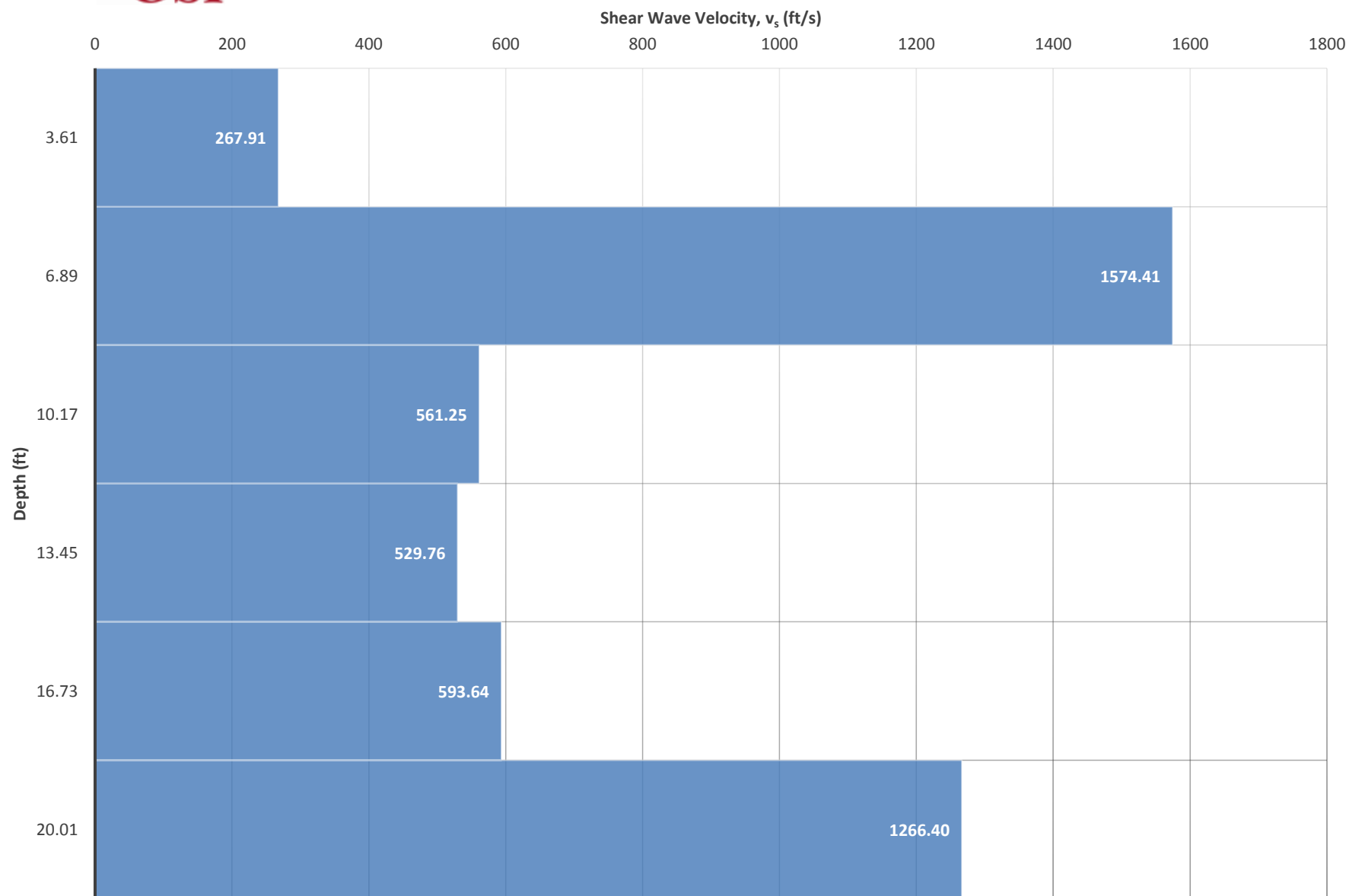


Shear Wave Velocity vs. Depth (CPT-05)





Shear Wave Velocity vs. Depth (CPT-08)



BORING LOG No. B-1

BORING NO.		LOCATION OF BORING		ELEVATION	DATUM	DRILLER	LOGGER			
B-1		See Boring Location Plan		735.25	Site Topo	A. Thornburg	M. Tye			
WATER LEVEL OBSERVATIONS					TYPE OF SURFACE		DRILL RIG			
WHILE DRILLING	END OF DRILLING	24 HOURS AFTER DRILLING		AFTER DRILLING	Grass		CME 55			
					DRILLING METHOD		TOTAL DEPTH			
18.0 ft.		N.R.		Boring Plugged After Drilling	3.25-inch Hollow Stem Augers		46.0 ft.			
DEP. FT.	SAMPLE DATA			SOIL DESCRIPTION			LABORATORY DATA			ELEV. FT.
	SAMPLE NO. & TYPE	"N" BLOWS (FT)	% REC.	COLOR, CONSISTENCY, MOISTURE		USCS CLASS.	MC %	Dry Dens. pcf	q _u ksf	
				GEOLOGIC DESCRIPTION & OTHER REMARKS						
				✓✓✓✓✓	6" TOPSOIL	0.5'				
	S-1	3			LEAN CLAY- dark brown to grayish brown, very moist, soft, roots, iron and rust stains		29.5			
	S-2	7			- gray, medium stiff, else as above LL=41; PL=19; PI=22		26.5			
5	S-3	13			- grayish brown, stiff, else as above	CL	23.9			730.25
10	U-1	N/A			SANDY LEAN CLAY- yellowish brown, very moist, stiff, iron and rust stains LL=37; PL=16; PI=21 % Pass #200: 79.5	8.5'	19.4	109.9	5.56	725.25
	S-4	10			- as above		22.0			
					- as above	CL				
15	S-5	9					24.7			720.25
20	S-6	3			POORLY GRADED SAND- dark yellowish brown, wet, very loose, fine sand	18.5'				715.25
					- very dense, trace gravel at bottom, else as above	SP				
25	S-7	59								710.25
30	S-8	79			SHALE- dark gray, moderately weathered, soft rock	28.5'				705.25
					- gray, highly weathered, else as above					
	S-9	50/1"								
35	R-1				- dark gray, slightly weathered, else as above REC= 100% RQD= 100%		10.0	136.3	5.55	700.25
	R-2				- calcite seams from 36' to 37', else as above REC= 100% RQD= 100%		11.0	129.2	5.02	
40										695.25



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Wichita, KS 67210
316-554-0725

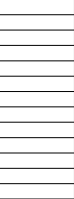
PROJECT: Reciprocating Engine Power Plant

LOCATION: Coffeyville, Kansas

JOB NO.: 157107

DATE: March 24, 2015

BORING LOG No. B-2

BORING NO.		LOCATION OF BORING		ELEVATION	DATUM	DRILLER	LOGGER			
B-2		See Boring Location Plan		735.50	Site Topo	A. Thornburg	M. Tye			
WATER LEVEL OBSERVATIONS					TYPE OF SURFACE		DRILL RIG			
WHILE DRILLING	END OF DRILLING	24 HOURS AFTER DRILLING		AFTER DRILLING	Grass		CME 55			
					DRILLING METHOD		TOTAL DEPTH			
18.0 ft.		10.0 ft.		Boring Plugged After Drilling		3.25-inch Hollow Stem Augers		40.0 ft.		
DEP. FT.	SAMPLE DATA			SOIL DESCRIPTION			LABORATORY DATA			ELEV. FT.
	SAMPLE NO. & TYPE	"N" BLOWS (FT)	% REC.	COLOR, CONSISTENCY, MOISTURE		USCS CLASS.	MC %	Dry Dens. pcf	q _u ksf	
				GEOLOGIC DESCRIPTION & OTHER REMARKS						
				✓✓✓✓✓	6" TOPSOIL	0.5'				
	S-1	5			FAT CLAY- grayish brown, very moist, medium stiff, roots, iron and rust stains		28.6			
	S-2	13			- dark brown, stiff, else as above		34.0			
5	S/U-3	15			- grayish brown, heavy iron and rust stains, trace calcite, else as above		27.8	100.1	5.13	730.5
	S-4	13			- yellowish brown, else as above		23.5			
10										725.5
15	S-5	10			SANDY LEAN CLAY- yellowish brown and gray, very moist, stiff, fine sand, iron and rust stains	13.5'	24.4			720.5
20	S-6	3			- as above	18.5'	25.1			715.5
					POORLY GRADED SAND- yellowish brown, wet, very loose, fine sand					
					- very moist, trace gravel, else as above					
25	S-7	27				SP				710.5
30	S-8	50/4"			SHALE- dark gray and greenish gray, highly weathered, soft rock, calcium	28.5'				705.5
35	S-9	50/2"			- dark gray, else as above					700.5
40	S-10	50/3"			- decomposed, very soft, else as above					695.5
Bottom of Boring @ 40'										



4503 East 47th Street South
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PROJECT: Reciprocating Engine Power Plant

LOCATION: Coffeyville, Kansas

JOB NO.: 157107

DATE: March 24, 2015

BORING LOG No. B-2

BORING NO.		LOCATION OF BORING		ELEVATION	DATUM	DRILLER	LOGGER			
B-2		See Boring Location Plan		735.50	Site Topo	A. Thornburg	M. Tye			
WATER LEVEL OBSERVATIONS					TYPE OF SURFACE		DRILL RIG			
WHILE DRILLING	END OF DRILLING	24 HOURS AFTER DRILLING		AFTER DRILLING	Grass		CME 55			
18.0 ft.	10.0 ft.	Boring Plugged After Drilling			3.25-inch Hollow Stem Augers		40.0 ft.			
DEP. FT.	SAMPLE DATA			SOIL DESCRIPTION			LABORATORY DATA			ELEV. FT.
	SAMPLE NO. & TYPE	"N" BLOWS (FT)	% REC.	COLOR, CONSISTENCY, MOISTURE GEOLOGIC DESCRIPTION & OTHER REMARKS		USCS CLASS.	MC %	Dry Dens. pcf	q _u ksf	
				Bottom of Boring @ 40'		40.0'				
45										690.5
50										685.5
55										680.5
60										675.5
65										670.5
70										665.5
75										660.5
80										655.5



4503 East 47th Street South
Wichita, KS 67210
316-554-0725

PROJECT: Reciprocating Engine Power Plant
LOCATION: Coffeyville, Kansas
JOB NO.: 157107
DATE: March 24, 2015



GSI
Engineering

4503 East 47th Street South
Wichita, KS 67210
316-554-0725

PROJECT: Reciprocating Engine Power Plant
LOCATION: Coffeyville, Kansas
JOB NO.: 157107
DATE: March 24, 2015

KEY TO SYMBOLS

Symbol Description

Strata symbols



Topsoil



**Low plasticity
clay**



**Lean clay w/sand or sandy lean
clay**



Poorly graded sand



Shale



**High plasticity
clay**



**Clayey sand/
Low plasticity clay**

Misc. Symbols



**Water table during
drilling**



**Water table at the conclusion
of drilling**

Notes:

1. The exploratory borings were drilled on March 24, 2015 using 3.25-inch diameter hollow stem augers and NQ2 wireline rock coring methods.
2. These logs are subject to the limitations, conclusions, and recommendations in this report.
3. Results of tests conducted on samples recovered are reported on the logs.

Boring Log Legend and Nomenclature

Items shown on boring logs refer to the following:

1. **Depth** - Depth below ground surface or drilling platform
2. **Sample** -Types designated by letter:
 - A - Disturbed sample, obtained from auger cuttings or wash water.
 - S - Split barrel sample, obtained by driving a 2-inch split-barrel sampler unless otherwise noted.
 - C - California liner sample, obtained using a thick-walled liner sampler containing 2-inch-diameter liner tubes.
 - U - Undisturbed sample, obtained using a thin-walled tube, 3-inch-diameter, or as noted, and open sampling head.

Recovery - Recovery is expressed as a percentage of the length recovered to the total length pushed, driven or cored.

Resistance - Resistance is designated as follows:

 - P - Sample pushed in one continuous movement by hydraulic rig action.
 - 12 - The Standard Penetration Resistance is the number of blows for the last 12 inches of penetration of split spoon sampler, driven by a 140-pound hammer falling 30 inches.
 - 50/4" - Number of blows to drive sampler distance shown.
3. **Soil Description** - Description of material according to the Unified Soil Classification: word description giving soil constituents, consistency or density, and other appropriate classification characteristics. Geologic name or type of deposit and other pertinent information, where appropriate, is shown under Geologic Description or other Remarks. A solid line indicates the approximate location of stratigraphic change.
4. **Lab Data** – Laboratory test data.
5. **Legend**

A.D. — After drilling	N.A. — Not Applicable
A.T.D. — At time of drilling	N.D. — Not detectable due to
C.F.A. — Continuous flight auger	drilling method
D.W.L. — Drill water loss	N.E. — None encountered
D.W.R. — Drill water return	N.R. — Not recorded
E.D. — End of drilling	R.Q.D. — Rock quality designation
H.B. — Hole backfilled	R.W.B. — Rotary wash boring
6. **Limitations** - The lines between materials shown on the boring logs represent approximate boundaries between material types and the changes may be gradual. Water level readings shown on the logs were made at the time and under the conditions indicated. Fluctuations in the water levels may occur with time. The boring logs in this report are subject to the limitations, explanations and conclusions of this report.

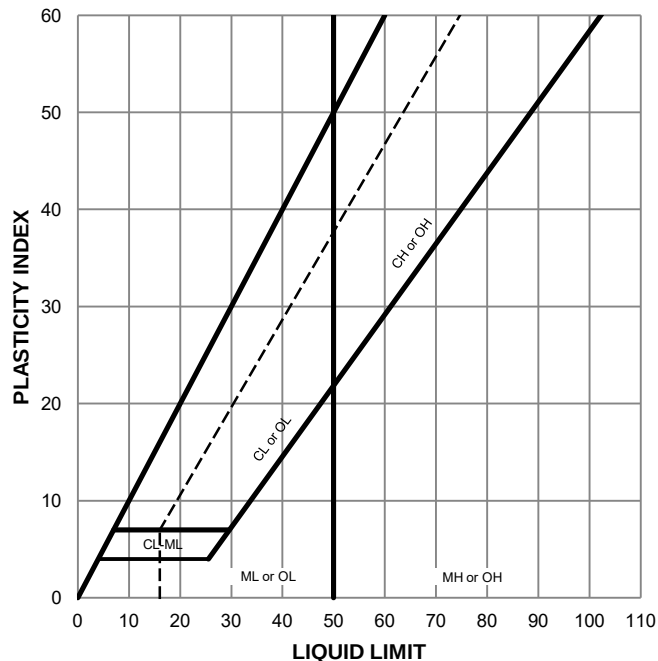
UNIFIED SOIL CLASSIFICATION SYSTEM

GROUP NAME	GROUP SYMBOL	SOIL DESCRIPTION	COMMENTS
Peat	Pt	Highly Organic Soils	50% or More Is Smaller than No. 200 Sieve
Fat Clay	CH	Clay - Liquid Limit $\geq 50^*$	
Elastic Silt	MH	Silt - Liquid Limit $\geq 50^*$	
Lean Clay	CL	Clay - Liquid Limit $< 50^*$	
Silt	ML	Silt - Liquid Limit $< 50^*$	
Silty Clay	CL-ML	Silty Clay*	More than 50% Is Larger than No. 200 Sieve and % Sand $>$ % Gravel
Clayey Sand	SC	Sands with 12 to 50% Smaller than No. 200 Sieve	
Silty Sand	SM	Sands with 5 to 12% Smaller than No. 200 Sieve	
Poorly-Graded Sand with Clay	SP-SC		
Poorly-Graded Sand with Silt	SP-SM		
Well-Graded Sand with Clay**	SW-SC		
Well-Graded Sand with Silt**	SW-SM		
Poorly-Graded Sand	SP	Sands with Less than 5% Smaller than No. 200 Sieve	
Well-Graded Sand**	SW		More than 50% Is Larger than No. 200 Sieve and % Gravel $>$ % Sand
Clayey Gravel	GC	Gravels with 12 to 50% Smaller than No. 200 Sieve	
Silty Gravel	GM	Gravels with 5 to 12% Smaller than No. 200 Sieve	
Poorly-Graded Gravel with Clay	GP-GC		
Poorly-Graded Gravel with Silt	GP-GM		
Well-Graded Gravel with Clay**	GW-GC		
Well-Graded Gravel with Silt**	GW-GP		
Poorly-Graded Gravel	GP	Gravels with Less than 5% Smaller than No. 200 Sieve	
Well-Graded Gravel**	GW		

*See Plasticity Chart for definition of silts and clays. If organic, use OL or OH.

**See definition of well-graded

PLASTICITY CHART



LEGEND OF TERMS

MOISTURE CONDITIONS

Dry, Slightly Moist, Moist, Very Moist, Wet (Saturated)

SOIL CONSISTENCY

Fine-Grained Soils

Description	SPT (N)	UCS (q_u , tsf)
Very Soft	0-2	0-0.25
Soft	2-4	0.25-0.50
Medium Stiff	4-8	0.50-1.0
Stiff	8-16	1.0-2.0
Very Stiff	16-32	2.0-4.0
Hard	>32	>4.0

Coarse-Grained Soils

Description	SPT (N)
Very Loose	0-4
Loose	4-10
Medium Dense	10-30
Dense	30-50
Very Dense	>50

CLASSIFICATION OF SANDS & GRAVELS

Boulders	Cobbles	Coarse Gravel	Fine Gravel	Coarse Sand	Medium Sand	Fine Sand	Fines (Silt or Clay)
10"	3"	3/4"	#4	#10	#40	#200	

Well-Graded Sands (SW): $C_u \geq 6$ and $1 \leq C_c \leq 3$

Well-Graded Gravels (GW): $C_u \geq 4$ and $1 \leq C_c \leq 3$





GSI

ROCK DESCRIPTORS

DEGREE OF WEATHERING

Descriptor	Definition
Unweathered	No evidence of any chemical or mechanical alteration
Slightly Weathered	Slight discoloration on surface, slight alteration along discontinuities, less than 10% of the rock volume altered
Moderately Weathered	Discoloring evident, surface pitted and altered with alteration penetrating well below rock surfaces, weathering "halos" evident, 10% to 50% of the rock altered
Highly Weathered	Entire mass discolored, alteration pervading nearly all of the rock with some pockets of slightly weathered rock noticeable, some minerals leached away
Decomposed	Rock reduced to a soil with relict rock texture, generally molded and crumbled by hand

HARDNESS

Descriptor	Definition
Very Soft	Can be deformed by hand
Soft	Can be scratched with a fingernail
Moderately Hard	Can be scratched easily with a knife
Hard	Can be scratched with difficulty with a knife
Very Hard	Cannot be scratched with a knife

TEXTURE*

Texture	Grain Diameter	Particle Name	Rock Name
*	80 mm	Cobble	Conglomerate
*	5 - 80 mm	Gravel	
Coarse Grained	2 - 5 mm		
Medium Grained	0.4 - 2 mm	Sand	Sandstone
Fine Grained	0.1 - 0.4 mm		
Very Fine Grained	0.1 mm	Clay, silt	Shale, Claystone, Siltstone

* Sedimentary Rocks

ROCK STRUCTURE

Descriptor	Definition
Massive	3 feet thick or greater
Thick Bedded	Beds from 1 foot to 3 feet thick
Medium Bedded	Beds from 4 in. to 1 foot thick
Thin Bedded	4 inches thick or less

DISCONTINUITIES

Joints

- 1.) Type: Type of joint if it can be readily determined (i.e., bedding, cleavage, foliation, schistosity, or extension.)
- 2.) Degree of joint wall weathering:
 - (i) Unweathered: No visible signs are noted of weathering; joint wall rock is fresh, crystal bright.
 - (ii) Slightly weathered joints: Discontinuities are stained or discolored and may contain a thin coating of altered material. Discoloration may extend into the rock from the discontinuity surfaces to a distance of up to 20% of the discontinuity spacing.
 - (iii) Moderately weathered joints: Slight discoloration extends from discontinuity planes for greater than 20% of the discontinuity spacing. Discontinuities may contain filling of altered material. Partial opening of grain boundaries may be observed.
 - (iv) Highly weathered joints: Entire mass discolored, alteration pervading nearly all of the rock with some pockets of slightly weathered rock noticeable, some minerals leached away.
 - (v) Completely weathered joints: Rock reduced to a soil with relict rock texture, generally molded and crumbled by hand.

APPENDIX C

Field & Laboratory Test Results

Boring No.	Sample No.	Sample Depth (ft)	Sample Type	Sample Diameter (in)	Sample Length (in)	Moisture Content (%)	Wet Unit Weight (lb/ft ³)	Dry Unit Weight (lb/ft ³)	Unconfined Compressive Strength (kips/ft ²)	Atterberg Limits			Percent Passing No. 200 Sieve	Blow Counts SPT 'N' (blows/ft)	USCS Soil Classification
										Liquid Limit	Plastic Limit	Plasticity Index			
B-1	S-1	0.5-2.0	Split Spoon			29.5								3	CL
	S-2	2.5-4.0	Split Spoon			26.5				41	19	22		7	CL
	S-3	5.0-6.5	Split Spoon			23.9								13	CL
	U-1	8.5-10.5	Shelby Tube	2.80	5.58	19.4	131.2	109.9	5.56	37	16	21	79.5	NA	SANDY CL
	S-4	10.5-12.0	Split Spoon			22.0								10	SANDY CL
	S-5	13.5-15.0	Split Spoon			24.7								9	SANDY CL
	S-6	18.5-20.0	Split Spoon			25.5							8.3	3	SP
	S-7	23.5-25.0	Split Spoon											59	SP
	S-8	28.5-30.0	Split Spoon											79	SHALE
	S-9	33.0-33.3	Split Spoon											50/1"	SHALE
	R-1	33.3-36.0	Rock Core	1.99	4.01	10.0	149.9	136.3	5.55					NA	SHALE
	R-2	36.0-41.0	Rock Core	2.01	4.02	11.0	143.5	129.2	5.02					NA	SHALE
	R-3	41.0-46.0	Rock Core	2.01	4.01	14.4	143.9	125.8	6.00					NA	SHALE
B-2	S-1	0.5-2.0	Split Spoon			28.6								5	CH
	S-2	2.5-4.0	Split Spoon			34.0								13	CH
	U-1	5.0-7.0	Shelby Tube	2.76	5.56	27.8	128.0	100.1	5.13					NA	CH
	S-3	5.0-6.5	Split Spoon			24.2								15	CH
	S-4	8.5-10.0	Split Spoon			23.5								13	CH
	S-5	13.5-15.0	Split Spoon			24.4								10	SANDY CL
	S-6	18.5-20.0	Split Spoon			25.1								3	SP
	S-7	23.5-25.0	Split Spoon											27	SP
	S-8	28.5-30.0	Split Spoon											50/4"	SHALE
	S-9	32.5-35.0	Split Spoon											50/2"	SHALE
	S-10	38.5-40.0	Split Spoon											50/3"	SHALE



GSI Engineering, LLC
4503 E. 47th Street South
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SUMMARY OF FIELD AND LABORATORY TEST RESULTS

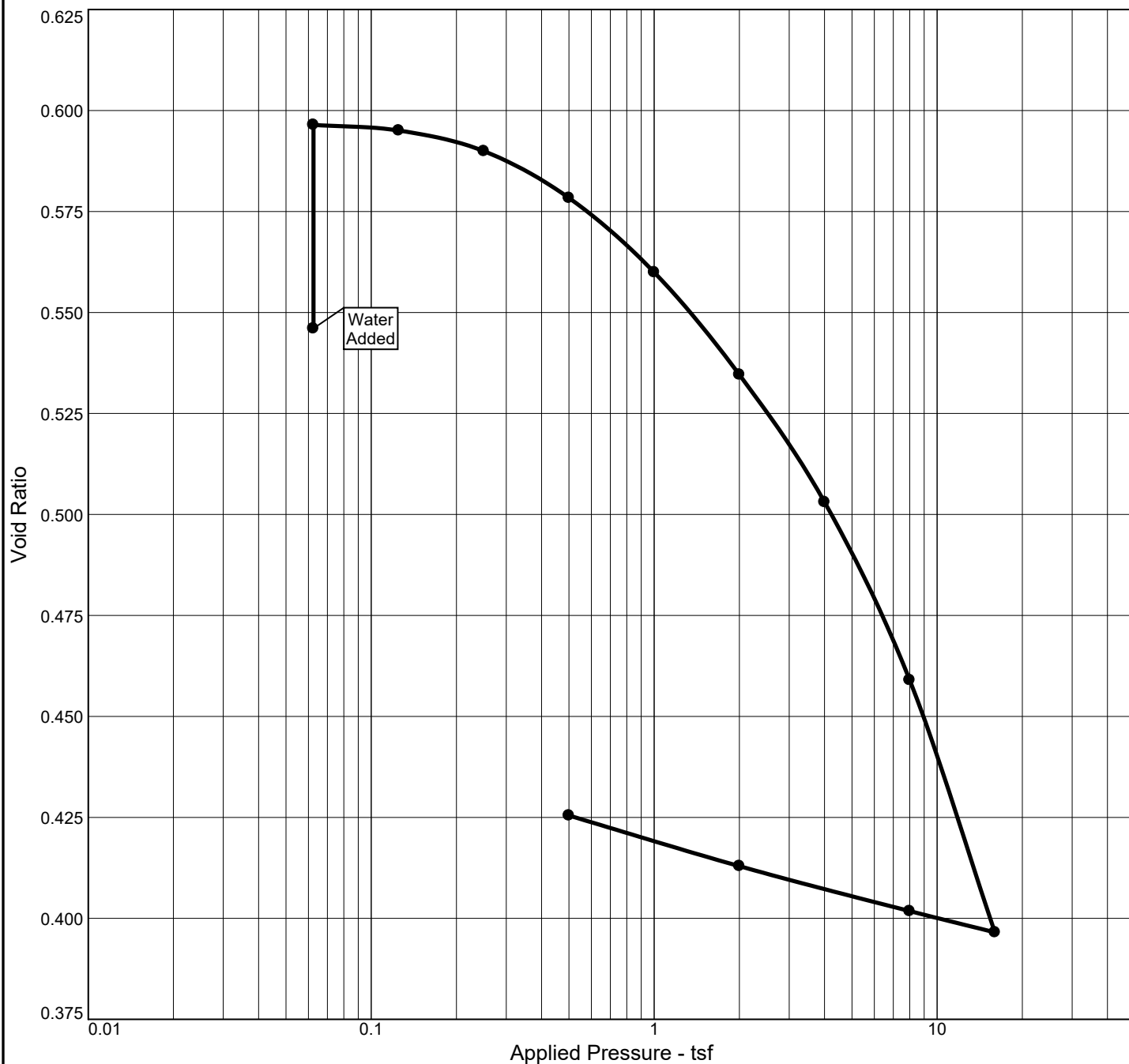
Project: **Reciprocating Engine Power Plant**

Location: **Coffeyville, Kansas**

Job Number: **157107** Date: **4/2/2015**

[illegible]

CONSOLIDATION TEST REPORT



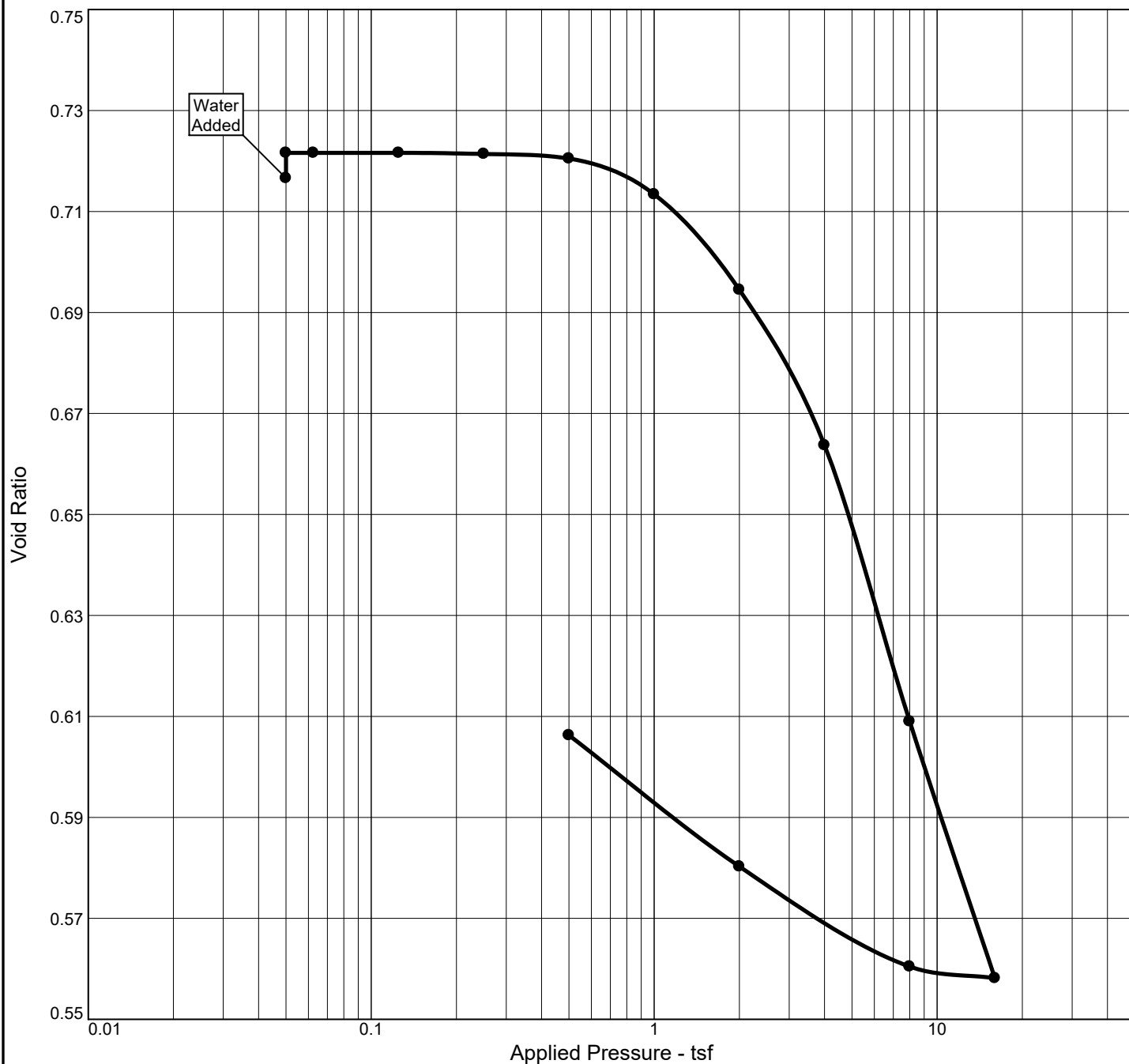
Natural		Dry Dens. (pcf)	LL	PI	Sp. Gr.	Overburden (tsf)	P_c (tsf)	C_c	C_s	Swell Press. (tsf)	Swell %	e_o
Sat.	Moist.											
105.7 %	21.8 %	107.0	37	21	2.65	0.68	2.22	0.21	0.02	1.49	3.3	0.546

MATERIAL DESCRIPTION										USCS	AASHTO
SANDY LEAN CLAY- yellowish brown, very moist, stiff, iron and rust stains										CL	

Project No. 157107 Client: City of Coffeyville Project: Reciprocating Engine Power Plant		Remarks: B-1, U-1, 8.5-10.5 ft.
 GSI Engineering 4503 East 47th Street South Wichita, KS 67210 316-554-0725		

Figure

CONSOLIDATION TEST REPORT



Natural		Dry Dens. (pcf)	LL	PI	Sp. Gr.	Overburden (tsf)	P_c (tsf)	C_c	C_s	Swell Press. (tsf)	Swell %	e_o
Sat.	Moist.											
104.1 %	28.2 %	96.4	55	37	2.65	0.43	2.41	0.19	0.03	0.82	0.3	0.717

MATERIAL DESCRIPTION										USCS	AASHTO
FAT CLAY- grayish brown, very moist, stiff, roots, iron and rust stains										CH	

Project No. 157107 Client: City of Coffeyville Project: Reciprocating Engine Power Plant						Remarks: B-7, U-1, 5.0-7.0 ft.					
 GSI Engineering 4503 East 47 th Street South Wichita, KS 67210 316-554-0725						Figure					

APPENDIX D

Electrical Resistivity Test Results



SOIL RESISTIVITY MEASUREMENT LOG (IEEE-81)

Project: Reciprocating Engine Power Plant		GSI Job No.: 157107	Date: 3/25/2015
Location: Coffeyville, Kansas	Line Orientation: NS/EW	Temp.:	Time:
Equipment: Nilsson Model 400 4-Pin Soil Resistance Meter		Operator: M. Tye	

<i>Test Point</i>	<i>Probe Spacing (ft)</i>	<i>Resistance Reading (ohms)</i>	<i>Resistivity (ohm-meters)</i>	<i>Notes</i>
R-1 NS	2.5	3.000	14.36	
	5	1.100	10.53	
	10	0.530	10.15	
	20	0.360	13.79	
R-1 EW	2.5	3.500	16.76	
	5	1.000	9.58	
	10	0.490	9.38	
	20	0.320	12.26	
R-2 NS	2.5	3.700	17.71	
	5	1.400	13.41	
	10	0.520	9.96	
	20	0.310	11.87	
R-2 EW	2.5	4.100	19.63	
	5	1.100	10.53	
	10	0.510	9.77	
	20	0.320	12.26	



SOIL RESISTIVITY MEASUREMENT LOG (IEEE-81)

Project: Reciprocating Engine Power Plant

GSI Job No.: 157107

Date: 3/25/2015

Location: Coffeyville, Kansas

Line Orientation: NS/EW

Temp.:

Time:

Equipment: Nilsson Model 400 4-Pin Soil Resistance Meter

Operator: M. Tye

[illegible]



SOIL RESISTIVITY MEASUREMENT LOG (IEEE-81)

Project: Reciprocating Engine Power Plant

GSI Job No.: 157107

Date: 3/25/2015

Location: Coffeyville, Kansas

Line Orientation: NS/EW

Temp.:

Time:

Equipment: Nilsson Model 400 4-Pin Soil Resistance Meter

Operator: M. Tye

[illegible]



SOIL RESISTIVITY MEASUREMENT LOG (IEEE-81)

Project: Reciprocating Engine Power Plant		GSI Job No.: 157107		Date: 3/25/2015
Location: Coffeyville, Kansas		Line Orientation: NS/EW		Temp.: Time:
Equipment: Nilsson Model 400 4-Pin Soil Resistance Meter			Operator: M. Tye	
Test Point	Probe Spacing (ft)	Resistance Reading (ohms)	Resistivity (ohm-meters)	Notes
R-5 NS	2.5	4.500	21.54	
	5	1.100	10.53	
	10	0.530	10.15	
	20	0.390	14.94	
R-5 EW	2.5	4.200	2.01	
	5	0.900	8.62	
	10	0.530	10.15	
	20	0.340	13.02	
R-6 NS	2.5	4.500	21.54	
	5	2.100	20.11	
	10	0.800	15.32	
	20	0.510	19.53	
	50	0.330	31.60	
R-6 EW	2.5	3.800	18.19	
	5	1.600	15.32	
	10	0.7	13.41	
	20	0.47	18.00	
	50	0.32	30.64	



SOIL RESISTIVITY MEASUREMENT LOG (IEEE-81)

Project: Reciprocating Engine Power Plant		GSI Job No.: 157107	Date: 3/25/2015
Location: Coffeyville, Kansas	Line Orientation: NS/EW	Temp.:	Time:
Equipment: Nilsson Model 400 4-Pin Soil Resistance Meter		Operator: M. Tye	

Test Point	Probe Spacing (ft)	Resistance Reading (ohms)	Resistivity (ohm-meters)	Notes
R-7 NS	2.5	6.000	28.73	
	5	1.300	12.45	
	10	0.480	9.19	
	20	0.270	10.34	
R-7 EW	2.5	5.900	28.25	
	5	1.300	12.45	
	10	0.470	9.00	
	20	0.220	8.43	
R-8 NS	2.5	1.700	8.14	
	5	0.470	4.50	
	10	0.180	3.45	
	20	0.110	4.21	
	50	0.080	7.66	
R-8 EW	2.5	2.300	11.01	
	5	0.800	7.66	
	10	0.45	8.62	
	20	0.26	9.96	
	50	0.13	12.45	

APPENDIX E

Soil Chemical Analytical Report & Corrosivity Analysis

SAMPLE IDENTIFICATION				Soil Type	RESISTIVITY Resistance * Factor = Ohms	MOISTURE Dry, Moist, Saturated	SULFIDES (-), Trace, (+)	pH	REDOX POTENTIAL	TOTAL POINTS
Boring	Sample	Depth (ft.)	Location							
B-1	S-1	0.5-2.0		CL	1	2	0	0	4	7
Values:					1,676	Saturated	-	4.94	43.8	
B-2	S-2	2.5-4.0		CH	5	2	0	0	4	11
Values:					1,200	Saturated	-	6.96	38.3	
Values:										
Values:										
RESISTIVITY	Points	pH	Points	REDOX POTENTIAL	Points	SULFIDES	Points	MOISTURE	Points	Classifications
<700 ohm - cm	10	0-2	5	> + 100 mV	0	Positive	3.5	Poor Drainage, Continuously wet	2	> 10 Points = CORROSIVE TO GRAY OR DUCTILE CAST - IRON PIPE + IF SULFIDES ARE PRESENT AND LOW OR NEGATIVE REDOX POTENTIAL RESULTS, 3 POINTS ARE GIVEN FOR THIS RANGE
700-1000 ohm - cm	8	2-4	3	+50 to +100 mV	3.5	Trace	2	Fair Drainage, Generally Moist	1	
1000-1200 ohm - cm	5	4-6.5	0	0 to + 50 mV	4	Negative	0	Good Drainage, Generally Dry	0	
1200-1500 ohm - cm	2	6.5-7.5	0†							
1500-2000 ohm - cm	1	7.5-8.5	0							
>2000 ohm - cm	0	>8.5	3	Negative	5					
 4503 E. 47th Street South, Wichita, Kansas 67210, (316) 554-0725				SOIL CORROSIVITY TEST Point Values Obtained from Appendix 'A' of ANSI/AWWA C105 CAST IRON PIPE RESEARCH ASSOCIATION HANDBOOK				Project: Reciprocating Engine Power Plant		
								Location: Coffeyville, Kansas		
								Job Number: 157107		Date: 4/28/2015



April 27, 2015

Client: GSI Engineering, LLC.

4503 East 47th Street South

Wichita, KS 67210

Requested By: Tom Kettler

Addendum 001



National
Environmental
Laboratory
Accreditation
Program
Kansas CERT # E-10219

Sample Project Name: Reciprocating Engine Power Plant

Date Samples Received: April 22, 2015 **Time:** 9:20 sample temp upon arrival at lab = 17°C

Matrix: Soil

Lab Log Numbers: **5D22008-01** **5D22008-02**

Work Order: 5D22008

Report # 5D22008-0427151623

EPA Lab ID#'s: Stillwater OK00092 Tulsa OK00983 OKC OK00129 ICR OK 001

Oklahoma Certification: Stillwater WasteWater, DEQ 8316/ Drinking Water, DEQ D9602
Tulsa WasteWater, DEQ 9905 / Drinking Water, DEQ D9901
Oklahoma City WasteWater DEQ 7202 / Drinking Water, DEQ D9937

Kansas Certification: Stillwater NELAP CERT # E-10219

Arkansas Certification: Stillwater WasteWater & Solids CERT # 11-059-0

New Jersey Certification: Oklahoma City Drinking Water NELAP CERT # OK005
Stillwater Drinking Water NELAP CERT # OK006

Texas Certification: Stillwater Drinking Water NELAP CERT # T105704533-14-1

Method Reference: 40 CFR 136, 141, and 261 Methods for Chemical Analysis of Water and Wastes
EPA-600/4-79-020, March 1983. Test Methods for Evaluating Solid Wastes,
SW-846, Final Update III. Standard Methods 1998 (20th Edition), Standard
Methods 2005 (21st Edition) and Standard Methods 2011 (22nd Edition) for the
Examination of Water and Wastewater.

Analysis Reference: If qualifiers present in "Prep Info" or "Analysis Info", then analysis performed as
follows: @= Tulsa Lab and * = OKC Lab. If no qualifiers present, then analysis
performed at Stillwater Lab.

Accurate Environmental Laboratories certify that the test results performed at the
Stillwater lab meet all requirements of NELAP. Any exceptions to this can be
found in the report footer or Quality Control Section of the report.

This report is to only be replicated in its entirety.

Sample: B-1, S-1

Location Code:

PWSID#:

Collection Type: Grab

Sample Time: 3/24/15 9:00

Lab Log# 5D22008-01

Method/Parameter	Test	Result	Notes	PQL#	Prep Info	Analysis Info
Chloride EPA 300.0	Chloride	17.6 mg/kg dry	#03	5.00	04/23/15 15:03 AK	04/24/15 00:03 AK
pH in Lab EPA 9045D	pH	4.94 pH Units	#03	0.01	04/23/15 10:50 CY	04/23/15 15:45 CY
Oxidation-Reduction Potential SM2580B	Redox (ORP)	43.8 mV		-300.0	04/22/15 13:15 LF	04/22/15 16:15 OHB
Sulfide EPA 9034	Sulfide	BPQL mg/kg dry	#02	30.0	04/27/15 14:20 LF	04/27/15 15:15 LF
Sulfate EPA 300.0	Sulfate	15.5 mg/kg dry	#03	5.00	04/23/15 15:03 AK	04/24/15 00:03 AK
Solids, Percent SM2540 B	Percent Solids	77.6 %	#03	0.1	04/24/15 16:02 RND	04/27/15 10:30 RND

Sample: B-2, S-2

Location Code:

PWSID#:

Collection Type: Grab

Sample Time: 3/24/15 10:00

Lab Log# 5D22008-02

Method/Parameter	Test	Result	Notes	PQL#	Prep Info	Analysis Info
Chloride EPA 300.0	Chloride	29.5 mg/kg dry	#03	5.00	04/23/15 15:03 AK	04/24/15 00:25 AK
pH in Lab EPA 9045D	pH	6.96 pH Units	#03	0.01	04/23/15 10:50 CY	04/23/15 15:45 CY
Oxidation-Reduction Potential SM2580B	Redox (ORP)	38.3 mV		-300.0	04/22/15 13:15 LF	04/22/15 16:15 OHB
Sulfide EPA 9034	Sulfide	BPQL mg/kg dry	#02	30.0	04/27/15 14:20 LF	04/27/15 15:15 LF
Sulfate EPA 300.0	Sulfate	14.3 mg/kg dry	#03	5.00	04/23/15 15:03 AK	04/24/15 00:25 AK
Solids, Percent SM2540 B	Percent Solids	74.2 %	#03	0.1	04/24/15 16:02 RND	04/27/15 10:30 RND

Notes and Definitions

#03 This sample was received outside of EPA recommended holding time.

#02 This sample was analyzed outside of EPA recommended holding time.

MCL Analyte concentration may exceed Maximum Contaminant Limit (MCL) for EPA Primary or Secondary Drinking Water Regulations.

Analyte concentration may exceed regulatory limit.

PQL Practical Quantitation Limit - the method reporting limit (MRL) adjusted for any dilutions or other changes made to the sample to deal with interferences/matrix effects

BPQL Below Practical Quantitation Limit (if applicable).

The "Prep Date" of the QC analysis coincides with the characters of the appropriate QC Lab ID. (Example: S 9 A 02 15 - BLK = 2009, Jan 2, Batch #15 - Blank)

Lab Manager



Blank Data

QC Lab #	Test Group	Test	Result	PQL	Flags
S5D2333-BLK1	Chloride EPA 300.0	Chloride	BPQL mg/kg wet	5.00	
S5D2739-BLK1	Sulfide EPA 9034	Sulfide	BPQL mg/kg wet	3.00	
S5D2333-BLK1	Sulfate EPA 300.0	Sulfate	BPQL mg/kg wet	5.00	

Duplicate Sample Data

QC Lab #	Test Group	Test Name	Dup Result	Samp Result	% RPD	RPD Limit	Flags
S5D2333-DUP1	Chloride EPA 300.0	Chloride	29.0	29.5	2	20	
S5D2341-DUP1	pH in Lab EPA 9045D	pH	4.91	4.94	0.6	20	#03
S5D2233-DUP2	Oxidation-Reduction Potential SM2580B	Redox (ORP)	46.0	43.8	5	20	
S5D2233-DUP3	Oxidation-Reduction Potential SM2580B	Redox (ORP)	40.6	38.3	6	20	
S5D2739-DUP1	Sulfide EPA 9034	Sulfide	BPQL	BPQL	UDL	20	
S5D2333-DUP1	Sulfate EPA 300.0	Sulfate	14.3	14.3	0.3	20	
S5D2450-DUP1	Solids, Percent SM2540 B	Percent Solids	77.4	77.6	0.2	10	

Laboratory Control Sample Data

Lab QC#	Test Group	Test Name	LCS Result	Spike Level	Units	% Rec.	Control Limits	Flags
S5D2333-BS1	Chloride EPA 300.0	Chloride	28.9	30.00	mg/kg wet	96	90 - 110	
S5D2341-BS1	pH in Lab EPA 9045D	pH	7.00	7.000	pH Units	100	99 - 101	
S5D2233-BS1	Oxidation-Reduction Potential SM2580B	Redox (ORP)	223.9	220.0	mV	102	90 - 110	
S5D2739-BS1	Sulfide EPA 9034	Sulfide	25.4	28.00	mg/kg wet	91	80 - 120	
S5D2333-BS1	Sulfate EPA 300.0	Sulfate	154	150.0	mg/kg wet	103	90 - 110	

Matrix Spike Data

QC Lab #	Test Group	Test Name	Sample Result	Units	Spike Result	Spike Level	% Rec.	Acceptance Limits	Flags
S5D2333-MS1	Chloride EPA 300.0	Chloride	29.5	mg/kg dry	71.7	44.94	94	80 - 120	
S5D2739-MS1	Sulfide EPA 9034	Sulfide	BPQL	mg/kg dry	348	377.5	92	80 - 120	
S5D2333-MS1	Sulfate EPA 300.0	Sulfate	14.3	mg/kg dry	53.0	44.94	86	80 - 120	



Client Name-	GSI Engineering LLC
--------------	---------------------

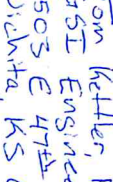
Project Name-	
Reciprocating Engine	Power Plant

**Sample
Preserv.
&
Container
→**

BRISH

Due Date

4-77-15



Accurate Environmental Labs

Chain of Custody

Client Name- <i>GSI Engineering, LLC</i>		Project Name- <i>Reciprocating Engine Power Plant</i>		Sample Preserv. & Container →	PH	Soluble Sulfides	Chloride Ion	Redox Potential	Sulfides			
Accurate Work Order #	Date Sample Taken	Time Sample Taken	Matrix or Source (Refer. below)	Grab (G) or Comp (C)	Client I.D. / Sample Location and / or (DEQ / EPA Location Code)	Field Results (pH, Temp, Chlorine, ...) (note analysis & units)	Analysis Requested →	# of Container ↓	Standards	Final Read	Date, Time	Initials
5022008	3-24-15	9:00 a	O	G	B-1, S-1		PH					
-01	3-24-15	10:00 a	O	G	B-2, S-2		Soluble Sulfides					
-02	3-24-15	10:00 a	O	G	B-2, S-2		Chloride Ion					
-03	3-24-15	10:00 a	O	G	B-2, S-2		Redox Potential					
-04	3-24-15	10:00 a	O	G	B-2, S-2		Sulfides					

RUSH

On-Site Info *TOC RAW* **E. Coli** *mg/L* **Turbidity** *ntu*

Alkalinity = *GWUDI-PS = Groundwater under direct influence of Flowing Stream* *GWUDI-RL = Groundwater under direct influence of Reservoir/Lake*

Matrix Codes **DW** = Drinkingwater ; **WW** = Wastewater ; **SL** = Sludge ; **O** = Other *Soil*

Comments *Samples received out of hold time. Proceed with analyses per Tom Ketter, PE*

COC Date - 10/07/09

Certification by Company Official: I hereby certify that the above sampling occurred during a period such that the sample(s) is/are representative of a typical operating day discharge for the above facility.

Signature: *[Signature]* **Date/Time:** *4-21-15/1910*

Company: *GSI Engineering* **Sample Method:** *Grabs*

Relinquished By: *[Signature]* **Date/Time:** *4-21-15/9:00a*

☐ Relinquished to Lab By: **Date/Time:**

☐ Relinquished to Log-In Fridge By: **Date/Time:**

Received By: *[Signature]* **Date/Time:** *4-21-15/9:00a*

Received at Lab By: *[Signature]* **Date/Time:** *4-21-15/9:00a*

Reporting Requirements (standard 10-15 working days)

Compliance Reporting? (DMR, PWS,) **Yes or No** *No*

Mail Report To: *Tom Ketter, PE*

Address: *GSI Engineering, LLC*

4505 E 47th St S

Wichita, KS 67210

Phone #: *(316) 554-0725* **Fax #:** *(316) 554-0744*

Email: *tketter@gsinebraska.com*

Mail Invoice To: *Same*

Address:

Phone #: () () **Fax #:** () ()

Bid # -

PO # -

www.accuratelabs.com **(800) 516-5227**

505 South Lowry Street **Phone: (405) 372-5300**

Stillwater, OK 74074 **Fax: (405) 372-5396**

6558 E. 40th Street **Phone: (918) 663-5400**

Tulsa, OK 74145 **Fax: (918) 663-6300**

12036 N. Pennsylvania **Phone: (405) 751-3132**

Oklahoma City, OK 73120 **Fax: (405) 751-3108**

RUSH Request (if available) **4** (Working Days)



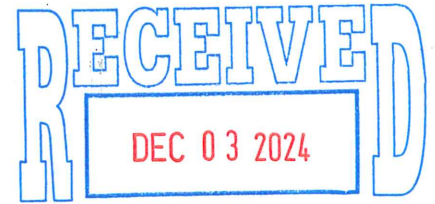
SPSO 4532 – Coffeyville ML&P – (1) 15kV 1200A MC SWGR & PDC	
Engineering	
30% Submittal	Thu 8/31/23
60% Submittal	Thu 9/21/23
90% Submittal	Thu 10/12/23
On Board Approval Meeting	Thu 11/2/23
Major Component Release	Fri 11/3/23
Fabrication Release	Thu 9/19/24
Assembly Start	Mon 11/4/24
Assembly Finish	Wed 12/11/24
Testing Completion	Fri 12/20/24
FAT	Mon 1/6/25
Final Inspection Completion	Fri 1/10/25
Shipping Prep	Fri 1/17/25
Ship Date	Mon 1/20/25
On Site Date/Offloading	Wed 1/22/25
Installation Completion	Fri 1/24/25
On Site Testing Completion	Fri 1/31/25
On Site Supervision /Training	Mon 2/3 – Fri 2/14



Cross Discipline
ENGINEERING

63 Truman Road, Suite 100, Marshfield, MO 65706
p: (417) 859-4441 f: (417) 859-4460

SECTION 00 11 16
INVITATION TO BID



Friday, November 1, 2024
City of Coffeyville – Municipal Light & Power
P.O. Box 1629
Coffeyville, KS 67337

By: Melissa Carter

Re: City of Coffeyville – Municipal Light & Power
North Industrial Park Substation – Switchgear Replacement & Upgrades RFP

You are invited to submit a proposal for the referenced project. **Sealed bids** must be received by **2:00 PM on Tuesday, December 3rd 2024**. Using the enclosed documents, please submit two (2) hard copies of your signed proposal and one (1) electronic copy, submitted on a USB Drive, to the Owner.

**Proposals are to be delivered in person, mailed,
or delivered by courier to:**

City of Coffeyville
Attention: Melissa Carter, City Clerk
102 W. 7th Street
PO Box 1629
Coffeyville, KS 67337

Submit Registration and RFI's to:

Cross Discipline Engineering, LLC
Hunter Goodwin
63 Truman Rd., Ste. 100
Marshfield, Missouri 65706
hgoodwin@crossdiscipline.com

Please note that the proposals **will be** opened publicly. Bids received after the time of the announced opening will not be accepted.

Bid security in the form of a certified check, bank money order, or bid bond in the amount of not less than 5% of the bid price, shall be submitted with each bid in accordance with the Instructions to Bidders.

The successful bidder will be required to furnish a satisfactory performance bond and payment bond in the full amount of the bid or proposal.

The City of Coffeyville reserves the right to reject any or all bids and to waive any informalities in bidding.

ACKNOWLEDGEMENT OF RECEIPT/REGISTRATION TO BID:

Must be received to be considered a registered bidder.

B+L Electric, Inc. Will submit ☒ yes ☐ no
COMPANY NAME

Clint Lam 660 885-3304
BIDDER NAME BIDDER PHONE

clintlam@bandlelectric.net
BIDDER EMAIL

SECTION 00 41 00
BID FORM

North Industrial Park Substation – Switchgear Replacement & Upgrades RFP
City of Coffeyville – Municipal Light & Power

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Article 9 - BID SUBMITTAL..... 5

BID FORM**ARTICLE 1 - BID RECIPIENT**

1.01 This Bid is submitted to:

City of Coffeyville

Attention: Melissa Carter, City Clerk

102 W. 7th Street

PO Box 1629

Coffeyville, KS 67337

1.02 The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into a Contract with Owner in the form included in the Bidding Documents to furnish the Goods and Special Services as specified or indicated in the Bidding Documents, for the prices and within the times indicated in this Bid, and in accordance with the other terms and conditions of the Bidding Documents.

ARTICLE 2 - BIDDER'S ACKNOWLEDGMENTS

2.01 Bidder accepts all of the terms and conditions of the Instructions to Bidders, including without limitation those dealing with the disposition of Bid security. This Bid will remain subject to acceptance for 60 days after the Bid opening, or for such longer period of time that Bidder may agree to in writing upon request of Owner.

ARTICLE 3 - BIDDER'S REPRESENTATIONS

3.01 In submitting this Bid, Bidder represents that:

A. Bidder has examined and carefully studied the Bidding Documents, the related data identified in the Bidding Documents, and the following Addenda, receipt of which is hereby acknowledged:

Addendum No.	Addendum Date
<u>NONE</u>	<u>N/A</u>
_____	_____
_____	_____
_____	_____

B. Bidder is familiar with and is satisfied as to all Laws and Regulations in effect as of the date of the Bid that may affect cost, progress, and the furnishing of Goods and Special Services.

C. Bidder has carefully studied, considered, and correlated the information known to Bidder; information commonly known to sellers of similar goods doing business in the locality of the Point of Destination and the site where the Goods will be installed or where Special Services will be provided; information and observations obtained from Bidder's visits, if any, to the Point of Destination and the site where the Goods will be installed or Special Services will be provided;

and any reports and drawings identified in the Bidding Documents regarding the Point of Destination and the site where the Goods will be installed or where Special Services will be provided, with respect to the effect of such information, observations, and documents on the cost, progress, and performance of Seller's obligations under the Bidding Documents.

- D. Bidder has given Engineer written notice of all conflicts, errors, ambiguities, and discrepancies that Bidder has discovered in the Bidding Documents, and the written resolution (if any) thereof by Engineer is acceptable to Bidder.
- E. The Bidding Documents are generally sufficient to indicate and convey understanding of all terms and conditions for furnishing the Goods and Special Services for which this Bid is submitted.

ARTICLE 4 - BIDDER'S CERTIFICATIONS

4.01 Bidder certifies that:

- A. This Bid is genuine and not made in the interest of or on behalf of any undisclosed individual or entity and is not submitted in conformity with any collusive agreement or rules of any group, association, organization, or corporation;
- B. Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Bid;
- C. Bidder has not solicited or induced any individual or entity to refrain from bidding; and
- D. Bidder has not engaged in corrupt, fraudulent, collusive, or coercive practices in competing for the Contract. For the purposes of this Paragraph 4.01.D:
 - 1. "Corrupt practice" means the offering, giving, receiving, or soliciting of anything of value likely to influence the action of a public official in the bidding process;
 - 2. "Fraudulent practice" means an intentional misrepresentation of facts made (a) to influence the bidding process to the detriment of Owner, (b) to establish bid prices at artificial non-competitive levels, or (c) to deprive Owner of the benefits of free and open competition;
 - 3. "Collusive practice" means a scheme or arrangement between two or more Bidders, with or without the knowledge of Owner, a purpose of which is to establish bid prices at artificial, non-competitive levels; and
 - 4. "Coercive practice" means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the bidding process.

ARTICLE 5 - BASIS OF BID

5.01 Bidder will furnish the Goods and Special Services in accordance with the Contract Documents for the following price(s):

A. Lump Sum Bid Price: \$367,122.00

5.02 Bidder will complete Special Services in accordance with the Contract Documents at the following times:

A. Schedule:	Mobilization	<u>12/30/2024</u>
	Work Start	<u>1/6/2025</u>
	Complete Removal of Switchgear	<u>1/16/2025</u>
	Complete Install of New Switchgear	<u>2/21/2025</u>
	Complete Line Upgrades	<u>2/28/2025</u>
	Complete Punchlist Items	<u>3/7/2025</u>
	Demobilization	<u>3/10/2025</u>

ARTICLE 6 - TIME OF COMPLETION

6.01 Bidder agrees that the furnishing of Goods and Special Services will conform to the schedule set forth in Article 5 of the Agreement.

6.02 Bidder accepts the provisions of the Agreement as to liquidated damages.

ARTICLE 7 - ATTACHMENTS TO THIS BID

7.01 The documents attached are made a condition of this Bid.

ARTICLE 8 - DEFINED TERMS

8.01 The terms used in this Bid with initial capital letters have the meanings stated in the General Conditions Section 00 72 00.

ARTICLE 9 - BID SUBMITTAL

9.01 This Bid submitted by:

If Bidder is:

An Individual

Name (typed or printed): _____

By: _____
(Individual's signature)

Doing business as: _____

Business address: _____

Phone: _____ Facsimile: _____

E-mail address: _____

A Partnership

Partnership Name: _____ (SEAL)

By: _____
(Signature of general partner - attach evidence of authority to sign)

Name (typed or printed): _____

Business address: _____

Phone: _____ Facsimile: _____

E-mail address: _____

A CorporationCorporation Name: B&L Electric, Inc.State of Incorporation: Kansas

Type (General Business, Professional, Service, other): _____

By: Clint A. Lam

(Signature - attach evidence of authority to sign)

Name (typed or printed): Clint A. LamTitle: Vice PresidentAttest: Daniel P. Wilson (CORPORATE SEAL)

(Signature of Corporate Secretary)

Business address: PO Box 386 Clinton, MO 64735Phone: (660)885-3304 Facsimile: (660)885-3625E-mail address: clintlam@bandelectric.netA Limited Liability Company (LLC)

LLC Name: _____

State in which organized: _____

By: _____

(Signature - attach evidence of authority to sign)

Name (typed or printed): _____

Title: _____

Business address: _____

Phone: _____ Facsimile: _____

E-mail address: _____

A Joint Venture

First Joint Venturer Name: _____ (SEAL)

By: _____
(Signature - attach evidence of authority to sign)

Name (typed or printed): _____

Title: _____

Business address: _____

Phone: _____ Facsimile: _____

E-mail address: _____

Second Joint Venturer Name: _____ (SEAL)

By: _____
(Signature - attach evidence of authority to sign)

Name (typed or printed): _____

Title: _____

Business address: _____

Phone: _____ Facsimile: _____

E-mail address: _____

Phone and Facsimile Number, and Address for receipt of official communications to Joint Venture: _____

(Each joint venturer must sign. The manner of signing for each individual, partnership, corporation, and limited liability company that is a party to the joint venture should be in the manner indicated above.)

END OF SECTION

SECTION 00 43 00
BID SUBMITTAL CHECKLIST

Bidder confirms that the following documents are fully completed, included in, and made a part of their Bid.

Bid Security as defined in the Instructions to Bidders, Section 00 21 13

 If through Bid Bond, use Bid Bond Form, Section 00 43 13

Bid Form, Section 00 41 00

If applicable, Proposed Deviations & Exceptions, Section 00 45 00

Non-Collusion Affidavit, Section 00 45 19

Performance Bond, Section 00 61 13.13

Payment Bond, Section 00 61 13.16

Evidence of ability to meet insurance requirements as defined in the Supplementary Conditions,
Section 00 72 00

If addendum(s) were issued during the bidding process, check here and list which addendums were
received in the following blank(s): NONE

Schedule of Events

The City of Coffeyville has developed the following schedule of events for selection:

RFP/Construction Schedule

Timing

Publish Request for Proposal

Nov 1, 2024

On-site pre-bid conference

Nov 13, 2024

Receive proposals from Contractors

Dec 3, 2024 (2:00p.m.)

Recommendation to City

Dec 6, 2024 (12:00p.m.)

Select/Award Contractor

Dec 12, 2024

PreCon/Mobilization/Work Start

ASAP after Award/TBD

Removal of Existing Switchgear

NLT January 21, 2025

All questions regarding this request for Proposal are to be directed to using RFI Form Section 00 63 13:

Cross Discipline Engineering, LLC

Hunter Goodwin

63 Truman Rd., Ste. 100

Marshfield, Missouri 65706

hgoodwin@crossdiscipline.com

END OF SECTION

**SECTION 00 43 13
BID BOND**

Any singular reference to Bidder, Surety, Owner, or other party shall be considered plural where applicable.

BIDDER (Name and Address):

B&L Electric, Inc.
P.O. Box 386
Clinton, MO 64735

SURETY (Name, and Address of Principal Place of Business):

Liberty Mutual Insurance Company
175 Berkeley Street
Boston, MA 02116

OWNER (Name and Address):

City of Coffeyville, Kansas

BID

Bid Due Date: December 3, 2024

Description (Project Name— Include Location):

North Industrial Park Substation- Switchgear Replacement & Upgrades RFP

BOND

Bond Number: Bid Bond

Date: December 3, 2024

Penal sum Five Percent of the Amount Bid \$5%

(Words)

(Figures)

Surety and Bidder, intending to be legally bound hereby, subject to the terms set forth below, do each cause this Bid Bond to be duly executed by an authorized officer, agent, or representative.

BIDDER

B&L Electric, Inc. (Seal)

Bidder's Name and Corporate Seal

By:

Signature

Clint A. Lam

Print Name

Vice President

Title

Attest:

Signature

Secretary-Treasurer

Title

SURETY

Liberty Mutual Insurance Company (Seal)

Surety's Name and Corporate Seal

By:

Signature (Attach Power of Attorney)

Sandra Burnett

Print Name

Attorney-in-Fact

Title

Attest:

Signature

Lorna Sandker, Witness

Title



This Power of Attorney limits the acts of those named herein, and they have no authority to bind the Company except in the manner and to the extent herein stated.

Liberty Mutual Insurance Company
The Ohio Casualty Insurance Company
West American Insurance Company

Certificate No: **8212657 - 969092**

POWER OF ATTORNEY

KNOWN ALL PERSONS BY THESE PRESENTS: That The Ohio Casualty Insurance Company is a corporation duly organized under the laws of the State of New Hampshire, that Liberty Mutual Insurance Company is a corporation duly organized under the laws of the State of Massachusetts, and West American Insurance Company is a corporation duly organized under the laws of the State of Indiana (herein collectively called the "Companies"), pursuant to and by authority herein set forth, does hereby name, constitute and appoint, Chandler H. Cullor, Christina Rodden, Linda S. Reynolds, Mark E. Gardner, Sandra Burnett

all of the city of Kansas City state of MO each individually if there be more than one named, its true and lawful attorney-in-fact to make, execute, seal, acknowledge and deliver, for and on its behalf as surety and as its act and deed, any and all undertakings, bonds, recognizances and other surety obligations, in pursuance of these presents and shall be as binding upon the Companies as if they have been duly signed by the president and attested by the secretary of the Companies in their own proper persons.

IN WITNESS WHEREOF, this Power of Attorney has been subscribed by an authorized officer or official of the Companies and the corporate seals of the Companies have been affixed thereto this 4th day of November, 2024.



Liberty Mutual Insurance Company
The Ohio Casualty Insurance Company
West American Insurance Company

By: Nathan J. Zangerle

Nathan J. Zangerle, Assistant Secretary

State of PENNSYLVANIA ss
County of MONTGOMERY

On this 4th day of November, 2024 before me personally appeared Nathan J. Zangerle, who acknowledged himself to be the Assistant Secretary of Liberty Mutual Insurance Company, The Ohio Casualty Company, and West American Insurance Company, and that he, as such, being authorized so to do, execute the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed my notarial seal at Plymouth Meeting, Pennsylvania, on the day and year first above written.



Commonwealth of Pennsylvania - Notary Seal
Teresa Pastella, Notary Public
Montgomery County
My commission expires March 28, 2025
Commission number 1126044
Member, Pennsylvania Association of Notaries

By: Teresa Pastella
Teresa Pastella, Notary Public

This Power of Attorney is made and executed pursuant to and by authority of the following By-laws and Authorizations of The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company which resolutions are now in full force and effect reading as follows:

ARTICLE IV - OFFICERS: Section 12. Power of Attorney.

Any officer or other official of the Corporation authorized for that purpose in writing by the Chairman or the President, and subject to such limitation as the Chairman or the President may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Corporation to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact, subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Corporation by their signature and execution of any such instruments and to attach thereto the seal of the Corporation. When so executed, such instruments shall be as binding as if signed by the President and attested to by the Secretary. Any power or authority granted to any representative or attorney-in-fact under the provisions of this article may be revoked at any time by the Board, the Chairman, the President or by the officer or officers granting such power or authority.

ARTICLE XIII - Execution of Contracts: Section 5. Surety Bonds and Undertakings.

Any officer of the Company authorized for that purpose in writing by the chairman or the president, and subject to such limitations as the chairman or the president may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Company by their signature and execution of any such instruments and to attach thereto the seal of the Company. When so executed such instruments shall be as binding as if signed by the president and attested by the secretary.

Certificate of Designation - The President of the Company, acting pursuant to the Bylaws of the Company, authorizes Nathan J. Zangerle, Assistant Secretary to appoint such attorneys-in-fact as may be necessary to act on behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations.

Authorization - By unanimous consent of the Company's Board of Directors, the Company consents that facsimile or mechanically reproduced signature of any assistant secretary of the Company, wherever appearing upon a certified copy of any power of attorney issued by the Company in connection with surety bonds, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

I, Renee C. Llewellyn, the undersigned, Assistant Secretary, The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company do hereby certify that the original power of attorney of which the foregoing is a full, true and correct copy of the Power of Attorney executed by said Companies, is in full force and effect and has not been revoked.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the seals of said Companies this 3rd day of December, 2024.



By: Renee C. Llewellyn
Renee C. Llewellyn, Assistant Secretary

SECTION 00 45 05

Proposed Deviations & Exceptions Form

Please include any clarifications or deviations/exceptions in the gray area.



working together with:



Cross Discipline
ENGINEERING

ID Number	Clarification or Exception	Specification Clause	Description	Owner/Engineer Response
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
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17				
18				
19				
20				

END OF SECTION

SECTION 00 45 19
NON-COLLUSION AFFIDAVITSTATE OF Henry MissouriCOUNTY OF HenryClint A. Lam, being first and duly sworn,deposes and says that he/she is Vice President
(sole owner, partner, president, etc)

of B&L Electric, Inc.
the party making the foregoing proposal or bid; that such bid is genuine and not collusive of sham; that said bidder has not colluded, conspired, connived, or agreed, directly or indirectly, with any bidder or person, to put in a sham bid, or that such other person shall refrain from bidding, and has not in any manner, directly or indirectly, sought by agreement or collusion, or communication or conference, with any person, to fix the bid price of any affiant or any other bidder, or to fix any overhead, profit, or cost element of said bid price, or of any other bidder, or to secure any advantage against the City of Coffeyville or any person or persons interested in the proposed contract; and that all statements contained in the proposed contract; and that all statements contained in said proposal or bid are true; and further, that such bidder has not, directly or indirectly, submitted this bid, or the contents thereof, or divulged information or data relative thereto any association or to any member or agent thereof.

Signature Clint A. Lam
Title VPSworn to and subscribed before me this 21st day of November, 2024.Brenda S. Ford

Notary Public in and for

Missouri County, HenryMy commission expires 4-3-2027.**END OF SECTION**



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
12/11/2023

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an **ADDITIONAL INSURED**, the policy(ies) must have **ADDITIONAL INSURED** provisions or be endorsed. If **SUBROGATION IS WAIVED**, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Hub International Mid-America 9200 Ward Pkwy Suite 500 Kansas City MO 64114	CONTACT NAME: Certificate Department PHONE (A/C, No, Ext): 816-708-4600 FAX (A/C, No): 816-817-5706 E-MAIL ADDRESS: HUB-KC.Certificates@hubinternational.com
INSURED B&L Electric, Inc. P O Box 386 Clinton MO 64735	INSURER(S) AFFORDING COVERAGE INSURER A: The Travelers Indemnity Company of Connecticut INSURER B: Travelers Property Casualty Company of America INSURER C: The Phoenix Insurance Company INSURER D: INSURER E: INSURER F:

License#: 100101891
B&LELEC-03

NAIC #
25682
25674
25623

COVERAGES

CERTIFICATE NUMBER: 1475271416

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	☒ COMMERCIAL GENERAL LIABILITY ☐ CLAIMS-MADE ☒ OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: ☐ POLICY ☒ PROJECT ☐ LOC OTHER:			DTCO4352A11ATCT23	12/28/2023	12/28/2024	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 300,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000 \$
A	☒ AUTOMOBILE LIABILITY ☒ ANY AUTO ☐ OWNED AUTOS ONLY ☐ SCHEDULED AUTOS ☒ HIRED AUTOS ONLY ☒ NON-OWNED AUTOS ONLY			8101L4984942326G	12/28/2023	12/28/2024	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
B	☒ UMBRELLA LIAB ☒ OCCUR ☐ EXCESS LIAB ☐ CLAIMS-MADE ☐ DED ☒ RETENTION \$ 10,000			CUP0J2081332326	12/28/2023	12/28/2024	EACH OCCURRENCE \$ 10,000,000 AGGREGATE \$ 10,000,000 \$
C	☒ WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N N	N/A	UB3L1249772326G	12/28/2023	12/28/2024	☒ PER STATUTE ☐ OTHER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

CERTIFICATE HOLDER

CANCELLATION

City of Coffeyville
11 E 2nd St
Coffeyville KS 67337

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

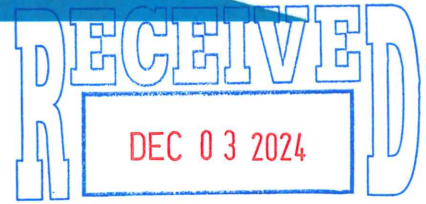
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Cross Discipline
ENGINEERING

63 Truman Road, Suite 100, Marshfield, MO 65706
p: (417) 859-4441 f: (417) 859-4460

SECTION 00 11 16
INVITATION TO BID



Friday, November 1, 2024
City of Coffeyville – Municipal Light & Power
P.O. Box 1629
Coffeyville, KS 67337

By: Melissa Carter

Re: City of Coffeyville – Municipal Light & Power
North Industrial Park Substation – Switchgear Replacement & Upgrades RFP

You are invited to submit a proposal for the referenced project. **Sealed bids** must be received by **2:00 PM on Tuesday, December 3rd 2024**. Using the enclosed documents, please submit two (2) hard copies of your signed proposal and one (1) electronic copy, submitted on a USB Drive, to the Owner.

**Proposals are to be delivered in person, mailed,
or delivered by courier to:**

City of Coffeyville
Attention: Melissa Carter, City Clerk
102 W. 7th Street
PO Box 1629
Coffeyville, KS 67337

Submit Registration and RFI's to:

Cross Discipline Engineering, LLC
Hunter Goodwin
63 Truman Rd., Ste. 100
Marshfield, Missouri 65706
hgoodwin@crossdiscipline.com

Please note that the proposals **will be** opened publicly. Bids received after the time of the announced opening will not be accepted.

Bid security in the form of a certified check, bank money order, or bid bond in the amount of not less than 5% of the bid price, shall be submitted with each bid in accordance with the Instructions to Bidders.

The successful bidder will be required to furnish a satisfactory performance bond and payment bond in the full amount of the bid or proposal.

The City of Coffeyville reserves the right to reject any or all bids and to waive any informalities in bidding.

ACKNOWLEDGEMENT OF RECEIPT/REGISTRATION TO BID:

Must be received to be considered a registered bidder.

Capital Electric Line Builders, LLC

COMPANY NAME

Will submit ☒ yes ☐ no

Adam Bundy

BIDDER NAME

816-489-0752

BIDDER PHONE

adam.bundy@capitalelectric.com

BIDDER EMAIL

SECTION 00 21 13
INSTRUCTIONS TO BIDDERS

North Industrial Park Substation – Switchgear Replacement & Upgrades RFP

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ARTICLE 1 - DEFINED TERMS

- 1.01 Terms used in these Instructions to Bidders will have the meanings indicated in the General Conditions and Supplementary Conditions. Additional terms used in these Instructions to Bidders have the meanings indicated below.

ARTICLE 2 - BIDS RECEIVED

- 2.01 Refer to Invitation to Bid, Section 00 11 16 for information on receipt of Bids.
- 2.02 Complete "ACKNOWLEDGEMENT OF RECEIPT" portion of the Invitation to Bid, Section 00 11 16 and submit to: Hunter Goodwin | hgoodwin@crossdiscipline.com.

ARTICLE 3 - COPIES OF BIDDING DOCUMENTS

- 3.01 Complete the Bidding Documents in the number and for the sum, if any, stated in the advertisement or invitation to bid. These documents may be obtained from the City of Coffeyville website:
[Bid Postings • Coffeyville, KS • CivicEngage](#)
- 3.02 Complete sets of the Bidding Documents shall be used in preparing Bids; neither Owner nor Engineer assumes any responsibility for errors or misinterpretations resulting from the use of incomplete sets of Bidding Documents.
- 3.03 Owner and Engineer have made copies of Bidding Documents available on the above terms only for the purpose of obtaining Bids for furnishing Goods and Special Services and do not authorize or confer a license for any other use.

ARTICLE 4 - QUALIFICATIONS OF BIDDERS

- 4.01 To demonstrate Bidder's qualifications to furnish Goods and Special Services, within five days of Owner's request Bidder shall submit written evidence, such as financial data and previous experience.
- 4.02 Bidder is advised to carefully review those portions of the Bid Form, Section 00 41 00 requiring Bidder's representations and certifications.

ARTICLE 5 - EXAMINATION OF BIDDING DOCUMENTS, OTHER RELATED DATA, AND POINT OF DESTINATION

- 5.01 It is the responsibility of each Bidder before submitting a Bid to:
- A. Examine and carefully study the Bidding Documents, including any Addenda, and the related data identified in the Bidding Documents;
 - B. Become familiar with and satisfy itself as to all Laws and Regulations that may affect cost, progress, or the furnishing of the Goods and Special Services.

-
- C. Carefully study, consider, and correlate the information known to Bidder; information commonly known to sellers of similar goods doing business in the locality of the Point of Destination and the site where the Goods will be installed or where Special Services will be provided; information and observations obtained from Bidder's visits, if any, to the Point of Destination and the site where the Goods are to be installed or Special Services are to be provided; and any reports and drawings identified in the Bidding Documents regarding the Point of Destination and the site where the Goods will be installed or where Special Services will be provided, with respect to the effect of such information, observations, and documents on the cost, progress, and performance of Seller's obligations under the Contract Documents;
 - D. Promptly give Engineer written notice of all conflicts, errors, ambiguities, or discrepancies that Bidder discovers in the Bidding Documents and confirm that the written resolution (if any) thereof by Engineer is acceptable to Bidder; and
 - E. Determine that the Bidding Documents are generally sufficient to indicate and convey understanding of all terms and conditions for furnishing Goods and Special Services.

5.02 The submission of a Bid will constitute an incontrovertible representation by Bidder that:

- A. Bidder has complied with every requirement of this Article 5;
- B. that without exception the Bid is premised upon furnishing Goods and Special Services required by the Bidding Documents;
- C. Bidder has given Engineer written notice of all conflicts, errors, ambiguities and discrepancies that Bidder has discovered in the Bidding Documents and the written resolutions (if any) thereof by Engineer are acceptable to Bidder, and
- D. the Bidding Documents are generally sufficient to indicate and convey understanding of all terms and conditions for furnishing Goods and Special Services.

ARTICLE 6 - PRE-BID CONFERENCE

- 6.01 A pre-bid conference will be held on site for all bidders who have submitted their "ACKNOWLEDGEMENT OF RECEIPT". The purpose of this meeting is to allow bidders to ask clarifying questions and for the Engineer to provide an overview of the scope of work for the construction services. This conference is a key opportunity for prospective bidders to ensure they fully understand the project requirements. Participation is encouraged to ensure informed and accurate bids. This meeting will occur Wednesday November 13, 2024 after the publication of Bidding Documents. The pre-bid conference invite will be sent electronically to the bidder email address listed on the "ACKNOWLEDGEMENT OF RECEIPT" portion of the Invitation to Bid, Section 00 11 16.

ARTICLE 7 - INTERPRETATIONS AND ADDENDA

- 7.01 All questions about the meaning or intent of the Bidding Documents, that arise after the Pre-Bid Conference, are to be submitted to Engineer in writing. Interpretations or clarifications considered necessary by Engineer in response to such questions will be issued by Addenda Electronically

uploaded to the City of Coffeyville website. Questions received less than five days prior to the date for opening of Bids will not be answered. Only answers in the Addenda will be binding. Oral statements, interpretations, and clarifications may not be relied upon and will not be binding or legally effective.

- 7.02 Addenda may be issued to clarify, correct, or change the Bidding Documents as deemed advisable by Owner or Engineer.

ARTICLE 8 - BID SECURITY

- 8.01 A Bid must be accompanied by Bid security made payable to Owner in an amount of 5 percent of Bidder's maximum Bid price and in the form of a certified check, bank money order, or a Bid Bond (on form attached) issued by a surety meeting the requirements of Paragraph 4.01.B of the General Conditions.
- 8.02 The Bid security of the Successful Bidder will be retained until such Bidder has executed the Contract Documents, furnished the required contract security, and met the other conditions of the Notice of Award, whereupon the Bid security will be returned. If the Successful Bidder fails to execute and deliver the Contract Documents and furnish the required contract security within 15 days after the Notice of Award, Owner may consider Bidder to be in default, annul the Notice of Award, and the Bid security of that Bidder will be forfeited.
- 8.03 Bid security of other Bidders that Owner believes to have a reasonable chance of receiving the award may be retained by Owner until the earlier of 7 days after the Effective Date of the Agreement or 61 days after the Bid opening, whereupon Bid security furnished by such Bidders will be returned.
- 8.04 Bid security of other Bidders that Owner believes do not have a reasonable chance of receiving the award will be returned within seven days after the Bid opening.

ARTICLE 9 - CONTRACT TIMES

- 9.01 See applicable provisions in the Agreement, Section 00 52 00

ARTICLE 10 - LIQUIDATED DAMAGES

- 10.01 Any provisions for liquidated damages, such as those for *Seller's* failure to attain a Milestone, or to deliver the Goods *or furnish Special Services within the Contract Times*, are set forth in the Agreement, Section 00 52 00.

ARTICLE 11 - "OR-EQUAL" ITEMS

- 11.01 The Contract, if awarded, will be on the basis of material and equipment specified or described in the Bidding Documents without consideration of possible "or-equal" items. Whenever it is specified or described in the Bidding Documents that an "or-equal" item of material or equipment may be furnished or used by Seller if acceptable to Engineer, application for such acceptance will not be considered by Engineer until after the Effective Date of the Agreement. The procedure for

submittal of any such application by Seller and consideration by Engineer is set forth in the General Conditions and may be supplemented in the General Requirements.

ARTICLE 12 - PREPARATION OF BID

- 12.01 The Bid Form is included with the Bidding Documents. Additional copies of Bidding Documents may be obtained from the City of Coffeyville's website.
- 12.02 All blanks on the Bid Form shall be completed in ink or electronically the Bid Form signed in ink or electronically. Erasures or alterations shall be initialed in ink or electronically by the person signing the Bid Form. A Bid price shall be indicated for each item listed therein. In the case of optional alternates the words "No Bid," "No Change," or "Not Applicable" may be entered.
- 12.03 A Bid by a corporation shall be executed in the corporate name by the president or a vice-president or other corporate officer accompanied by evidence of authority to sign. The corporate seal shall be affixed and attested by the secretary or an assistant secretary. The corporate address and state of incorporation shall be shown.
- 12.04 A Bid by a partnership shall be executed in the partnership name and signed by a partner (whose title must appear under the signature), accompanied by evidence of authority to sign. The official address of the partnership shall be shown.
- 12.05 A Bid by a limited liability company shall be executed in the name of the firm by a member and accompanied by evidence of authority to sign. The state of formation of the firm and the official address of the firm shall be shown.
- 12.06 A Bid by an individual shall show the Bidder's name and official address.
- 12.07 A Bid by a joint venture shall be executed by each joint venturer in the manner indicated on the Bid Form. The official address of the joint venture shall be shown.
- 12.08 All names must be typed or printed in ink below the signature.
- 12.09 The Bid shall contain an acknowledgment of receipt of all Addenda, the numbers of which shall be filled in on the Bid Form.
- 12.10 Each Bidder shall list the postal address, e-mail address, and telephone number for communications regarding the Bid.

-
- 12.11 The Bid shall contain evidence of Bidder's authority and qualification to do business in the state where the Project is located, or Bidder shall covenant in writing to obtain such authority and qualification prior to the award of the Contract and attach such covenant to the Bid.

ARTICLE 13 - BASIS OF BID; COMPARISON OF BIDS

13.01 Lump Sum

- A. Bidder shall submit a Bid on a lump sum basis as set forth in the Bid Form, Section 00 41 00.
- B. Bids will be compared on the basis of the lump sum.

13.02 The comparison of Bids will also include the following criteria:

- A. Responsiveness – Quality and completeness of the response to the Request for Proposals.
- B. Experience – Qualification, credentials, and experience in providing similar Goods and Special Services.
- C. Warranty – System warranty, including availability of spare parts.
- D. Schedule – Ability to meet or exceed the needs of the Owner in providing the Goods and Special Services requested in a timely manner.

ARTICLE 14 - SUBMITTAL OF BID

- 14.01 With each copy of the Bidding Documents, a Bidder is furnished one separate unbound copy of the Bid Form, and, if required, the Bid Bond. The unbound copy of the Bid Form is to be completed and submitted with the Bid Security. Also submit the following documents:

- A. List of Proposed Subcontractors
- B. Non-Collusion Affidavit
- C. Any other documents as required by these specifications

- 14.02 A Bid shall be submitted no later than the date and time prescribed and at the place indicated in the advertisement or invitation to bid, and shall be enclosed in a plainly marked envelope with the Project title (and, if applicable, the designated portion of the Project for which the Bid is submitted) and the name and address of Bidder, and shall be accompanied by the Bid security and other required documents. If a Bid is sent by mail or other delivery system, the sealed envelope containing the Bid shall be enclosed in a separate package plainly marked on the outside with the

notation "BID ENCLOSED - ELE/NIP NORTH INDUSTRIAL PARK SUBSTATION". A mailed Bid shall be addressed to:

Attention: Melissa Carter, City Clerk
City of Coffeyville
102 W. 7th Street
PO Box 1629
Coffeyville, KS 67337

Bids received after the date and time prescribed for the opening of bids, or not submitted at the correct location, or in the designated manner, will not be accepted.

ARTICLE 15 - MODIFICATION OR WITHDRAWAL OF BID

- 15.01 A Bid may be modified or withdrawn by an appropriate document duly executed in the same manner that a Bid must be executed and delivered to the place where Bids are to be submitted prior to the date and time for the opening of Bids.
- 15.02 If, within 24 hours after Bids are opened, any Bidder files a duly signed written notice with Owner and promptly thereafter demonstrates to the reasonable satisfaction of Owner that there was a material and substantial mistake in the preparation of its Bid, that Bidder may withdraw its Bid, and the Bid security will be returned. Thereafter, if the Goods and Special Services are rebid, that Bidder will be disqualified from further bidding on the Goods and Special Services.

ARTICLE 16 - OPENING OF BIDS

- 16.01 Bids will be opened at the time and place indicated in the Invitation to Bid, Section 00 11 16 and, unless obviously non-responsive, read aloud publicly. An abstract of the amounts of the Base Bids and Alternate Bids, if any, will be made available to Bidders after the opening of Bids.

ARTICLE 17 - BIDS TO REMAIN SUBJECT TO ACCEPTANCE

- 17.01 All Bids will remain subject to acceptance for the period of time stated in the Bid Form, but Owner may, in its sole discretion, release any Bid and return the Bid security prior to the end of this period.

ARTICLE 18 - EVALUATION OF BIDS AND AWARD OF CONTRACT

- 18.01 Owner reserves the right to reject any and all Bids, including without limitation, nonconforming, nonresponsive, unbalanced, or conditional Bids. Owner further reserves the right to reject the Bid of any Bidder that Owner finds, after reasonable inquiry and evaluation, to be nonresponsive. Owner may also reject the Bid of any Bidder if Owner believes that it would not be in the best interest of the Project to make an award to that Bidder. Owner also reserves the right to waive all informalities not involving price, time, or changes in the Goods and Special Services, and to negotiate contract terms with the Successful Bidder.
- 18.02 More than one Bid for the same Goods and Special Services from an individual or entity under the same or different names will not be considered. Reasonable grounds for believing that any Bidder

has an interest in more than one Bid for the Goods and Special Services shall be cause for disqualification of that Bidder and the rejection of all Bids in which that Bidder has an interest.

- 18.03 In evaluating Bids, Owner will consider whether or not the Bids comply with the prescribed requirements, and such alternates, unit prices, and other data as may be requested in the Bid Form or may be requested from Bidders prior to a Notice of Award.
- 18.04 In evaluating Bidders, the Owner will consider the qualifications of Bidders and may consider the qualifications and experience of Subcontractors, Suppliers, and other individuals or entities proposed for those portions of the Work for which the identity of Subcontractors, Supplies, and other individuals or entities must be provided as provided in the General Conditions.
- 18.05 Owner may conduct such investigations as Owner deems necessary to establish the responsibility, qualifications, and financial ability of Bidder.
- 18.06 If the Contract is to be awarded, Owner will award the Contract to the Bidder whose Bid is in the best interest of the Project.

ARTICLE 19 - CONTRACT SECURITY AND INSURANCE

- 19.01 Article 4 of the General Conditions, Section 00 72 00 and Article 4 of the Supplementary Conditions, Section 00 73 00 set forth Owner's requirements as to performance and payment bonds and insurance. When the Successful Bidder delivers the executed Agreement to Owner, it must be accompanied by such bonds.

ARTICLE 20 - SIGNING OF AGREEMENT

- 20.01 When Owner issues a Notice of Award to the Successful Bidder, it shall be accompanied by the required number of unsigned counterparts of the Agreement with the other Contract Documents that are to be identified in the Agreement and attached thereto. Within 15 days thereafter, Successful Bidder shall sign and deliver the required number of counterparts of the Agreement and attached documents to Owner. Within 10 days thereafter, the Owner shall deliver one fully signed counterpart to Successful Bidder with a complete set of Drawings with appropriate identification.

ARTICLE 21 - SALES AND USE TAXES (NOT USED)

ARTICLE 22 - RETAINAGE

- 22.01 Provisions concerning Seller's rights to deposit securities in lieu of retainage are set forth in the Agreement, Section 00 52 00

ARTICLE 23 - (NOT USED)

END OF SECTION

SECTION 00 41 00
BID FORM

North Industrial Park Substation – Switchgear Replacement & Upgrades RFP
City of Coffeyville – Municipal Light & Power

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BID FORM**ARTICLE 1 - BID RECIPIENT**

1.01 This Bid is submitted to:

City of Coffeyville

Attention: Melissa Carter, City Clerk
102 W. 7th Street
PO Box 1629
Coffeyville, KS 67337

1.02 The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into a Contract with Owner in the form included in the Bidding Documents to furnish the Goods and Special Services as specified or indicated in the Bidding Documents, for the prices and within the times indicated in this Bid, and in accordance with the other terms and conditions of the Bidding Documents.

ARTICLE 2 - BIDDER'S ACKNOWLEDGMENTS

2.01 Bidder accepts all of the terms and conditions of the Instructions to Bidders, including without limitation those dealing with the disposition of Bid security. This Bid will remain subject to acceptance for 60 days after the Bid opening, or for such longer period of time that Bidder may agree to in writing upon request of Owner.

ARTICLE 3 - BIDDER'S REPRESENTATIONS

3.01 In submitting this Bid, Bidder represents that:

- A. Bidder has examined and carefully studied the Bidding Documents, the related data identified in the Bidding Documents, and the following Addenda, receipt of which is hereby acknowledged:

Addendum No.	Addendum Date
_____	_____
_____	_____
_____	_____
_____	_____

- B. Bidder is familiar with and is satisfied as to all Laws and Regulations in effect as of the date of the Bid that may affect cost, progress, and the furnishing of Goods and Special Services.
- C. Bidder has carefully studied, considered, and correlated the information known to Bidder; information commonly known to sellers of similar goods doing business in the locality of the Point of Destination and the site where the Goods will be installed or where Special Services will be provided; information and observations obtained from Bidder's visits, if any, to the Point of Destination and the site where the Goods will be installed or Special Services will be provided;

and any reports and drawings identified in the Bidding Documents regarding the Point of Destination and the site where the Goods will be installed or where Special Services will be provided, with respect to the effect of such information, observations, and documents on the cost, progress, and performance of Seller's obligations under the Bidding Documents.

- D. Bidder has given Engineer written notice of all conflicts, errors, ambiguities, and discrepancies that Bidder has discovered in the Bidding Documents, and the written resolution (if any) thereof by Engineer is acceptable to Bidder.
- E. The Bidding Documents are generally sufficient to indicate and convey understanding of all terms and conditions for furnishing the Goods and Special Services for which this Bid is submitted.

ARTICLE 4 - BIDDER'S CERTIFICATIONS

4.01 Bidder certifies that:

- A. This Bid is genuine and not made in the interest of or on behalf of any undisclosed individual or entity and is not submitted in conformity with any collusive agreement or rules of any group, association, organization, or corporation;
- B. Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Bid;
- C. Bidder has not solicited or induced any individual or entity to refrain from bidding; and
- D. Bidder has not engaged in corrupt, fraudulent, collusive, or coercive practices in competing for the Contract. For the purposes of this Paragraph 4.01.D:
 - 1. "Corrupt practice" means the offering, giving, receiving, or soliciting of anything of value likely to influence the action of a public official in the bidding process;
 - 2. "Fraudulent practice" means an intentional misrepresentation of facts made (a) to influence the bidding process to the detriment of Owner, (b) to establish bid prices at artificial non-competitive levels, or (c) to deprive Owner of the benefits of free and open competition;
 - 3. "Collusive practice" means a scheme or arrangement between two or more Bidders, with or without the knowledge of Owner, a purpose of which is to establish bid prices at artificial, non-competitive levels; and
 - 4. "Coercive practice" means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the bidding process.

ARTICLE 5 - BASIS OF BID

5.01 Bidder will furnish the Goods and Special Services in accordance with the Contract Documents for the following price(s):

A. Lump Sum Bid Price: \$ 890,000.00

5.02 Bidder will complete Special Services in accordance with the Contract Documents at the following times:

A. Schedule:	Mobilization	<u>1/13/25</u>
	Work Start	<u>1/13/25</u>
	Complete Removal of Switchgear	<u>1/20/25</u>
	Complete Install of New Switchgear	<u>1/24/25</u>
	Complete Line Upgrades	<u>2/28/25</u>
	Complete Punchlist Items	<u>3/4/25</u>
	Demobilization	<u>3/4/25</u>

ARTICLE 6 - TIME OF COMPLETION

6.01 Bidder agrees that the furnishing of Goods and Special Services will conform to the schedule set forth in Article 5 of the Agreement.

6.02 Bidder accepts the provisions of the Agreement as to liquidated damages.

ARTICLE 7 - ATTACHMENTS TO THIS BID

7.01 The documents attached are made a condition of this Bid.

ARTICLE 8 - DEFINED TERMS

8.01 The terms used in this Bid with initial capital letters have the meanings stated in the General Conditions Section 00 72 00.

ARTICLE 9 - BID SUBMITTAL

9.01 This Bid submitted by:

If Bidder is:

An Individual

Name (typed or printed): _____

By: _____
(Individual's signature)

Doing business as: _____

Business address: _____

Phone: _____ Facsimile: _____

E-mail address: _____

A Partnership

Partnership Name: _____ (SEAL)

By: _____
(Signature of general partner - attach evidence of authority to sign)

Name (typed or printed): _____

Business address: _____

Phone: _____ Facsimile: _____

E-mail address: _____

A Corporation

Corporation Name: _____

State of Incorporation: _____

Type (General Business, Professional, Service, other): _____

By: _____

(Signature - attach evidence of authority to sign)

Name (typed or printed): _____

Title: _____

(CORPORATE SEAL)

Attest _____

(Signature of Corporate Secretary)

Business address: _____

Phone: _____ Facsimile: _____

E-mail address: _____

A Limited Liability Company (LLC)LLC Name: Capital Electric Line Builders, LLCState in which organized: Missouri

By: _____

*(Signature - attach evidence of authority to sign)*Name (typed or printed): Adam BundyTitle: Vice PresidentBusiness address: 7050 Ensign Dr, Parkville, MO 64152Phone: 816-389-4000 Facsimile: 816-329-8260E-mail address: celb@capitalelectric.com



Capital Electric Line Builders, LLC

An Everus Construction Group Company

CAPITAL ELECTRIC LINE BUILDERS
OFFICERS AND DIRECTORS

Jeffrey Thiede

President and Chief Executive Officer

1730 Burnt Boat Dr

Bismarck, ND

Thomas Nosbusch

Executive Vice President and Chief

Operating Officer

1730 Burnt Boat Dr

Bismarck, ND

Maximillian Marcy

Vice President, Chief Financial Officer,
and Treasurer

1730 Burnt Boat Dr

Bismarck, ND

Paul Sanderson

Vice President, Chief Legal Officer, and
Secretary

1730 Burnt Boat Dr

Bismarck, ND

Jon Hunke

Vice President and Chief Accounting
Officer

1730 Burnt Boat Dr

Bismarck, ND

Greg Darkenwald

President

7050 Ensign Dr

Parkville, MO

Colby Atwell

Sr. T&D Vice President

7050 Ensign Dr

Parkville, MO

Adam Bundy

T&D Vice President

7050 Ensign Dr

Parkville, MO

Kevin Minor

S&L Vice President

7050 Ensign Dr

Parkville, MO

Brittany Ledford

Controller

7050 Ensign Dr

Parkville, MO

A Joint Venture

First Joint Venturer Name: _____ (SEAL)

By: _____
(Signature - attach evidence of authority to sign)

Name (typed or printed): _____

Title: _____

Business address: _____

Phone: _____ Facsimile: _____

E-mail address: _____

Second Joint Venturer Name: _____ (SEAL)

By: _____
(Signature - attach evidence of authority to sign)

Name (typed or printed): _____

Title: _____

Business address: _____

Phone: _____ Facsimile: _____

E-mail address: _____

Phone and Facsimile Number, and Address for receipt of official communications to Joint Venture: _____

(Each joint venturer must sign. The manner of signing for each individual, partnership, corporation, and limited liability company that is a party to the joint venture should be in the manner indicated above.)

END OF SECTION

SECTION 00 43 00
BID SUBMITTAL CHECKLIST

Bidder confirms that the following documents are fully completed, included in, and made a part of their Bid.

Bid Security as defined in the Instructions to Bidders, Section 00 21 13

If through Bid Bond, use Bid Bond Form, Section 00 43 13

Bid Form, Section 00 41 00

If applicable, Proposed Deviations & Exceptions, Section 00 45 00

Non-Collusion Affidavit, Section 00 45 19

Performance Bond, Section 00 61 13.13

Payment Bond, Section 00 61 13.16

Evidence of ability to meet insurance requirements as defined in the Supplementary Conditions,
Section 00 72 00

If addendum(s) were issued during the bidding process, check here and list which addendums were
received in the following blank(s): _____

Schedule of Events

The City of Coffeyville has developed the following schedule of events for selection:

RFP/Construction Schedule

Timing

Publish Request for Proposal

Nov 1, 2024

On-site pre-bid conference

Nov 13, 2024

Receive proposals from Contractors

Dec 3, 2024 (2:00p.m.)

Recommendation to City

Dec 6, 2024 (12:00p.m.)

Select/Award Contractor

Dec 12, 2024

PreCon/Mobilization/Work Start

ASAP after Award/TBD

Removal of Existing Switchgear

NLT January 21, 2025

All questions regarding this request for Proposal are to be directed to using RFI Form Section 00 63 13:

Cross Discipline Engineering, LLC

Hunter Goodwin

63 Truman Rd., Ste. 100

Marshfield, Missouri 65706

hgoodwin@crossdiscipline.com

END OF SECTION

SECTION 00 43 13
BID BOND

Any singular reference to Bidder, Surety, Owner, or other party shall be considered plural where applicable.

BIDDER (Name and Address):

Capital Electric Line Builders, LLC
7050 Ensign Dr.
Parkville, MO 64152

SURETY (Name, and Address of Principal Place of Business):

Liberty Mutual Insurance Company
175 Berkeley Street
Boston, MA 02116

OWNER (Name and Address):

City of Coffeyville
102 W 7th St.
Coffeyville, KS 67337

BID

Bid Due Date: December 3, 2024

Description (Project Name— Include Location):
ELE/NIP North Industrial Park Substation

BOND

Bond Number: Bid Bond

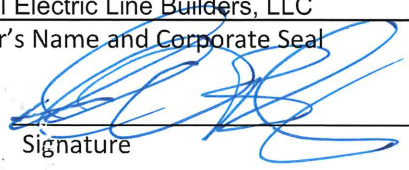
Date: November 27, 2024

Penal sum	Five Percent of Amount Bid	\$	5%
	(Words)		(Figures)

Surety and Bidder, intending to be legally bound hereby, subject to the terms set forth below, do each cause this Bid Bond to be duly executed by an authorized officer, agent, or representative.

BIDDER

Capital Electric Line Builders, LLC (Seal)
Bidder's Name and Corporate Seal

By: 

Signature

Adam Bundy

Print Name

Vice President

Title

Attest: 

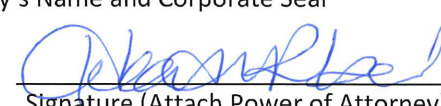
Signature

Witness

Title

SURETY

Liberty Mutual Insurance Company (Seal)
Surety's Name and Corporate Seal

By: 

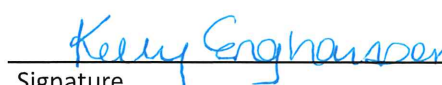
Signature (Attach Power of Attorney)

Heather R. Goedtel

Print Name

Attorney-in-Fact

Title

Attest: 

Signature

Witness

Title



Note: Addresses are to be used for giving any required notice.

Provide execution by any additional parties, such as joint venturers, if necessary.

1. Bidder and Surety, jointly and severally, bind themselves, their heirs, executors, administrators, successors, and assigns to pay to Owner upon default of Bidder any difference between the total amount of Bidder's Bid and the total amount of the Bid of the next lowest, responsible Bidder that submitted a responsive Bid as determined by Owner for the work required by the Contract Documents, provided that:
 - 1.1 If there is no such next Bidder, and Owner does not abandon the Project, then Bidder and Surety shall pay to Owner the penal sum set forth on the face of this Bond, and
 - 1.2 In no event shall Bidder's and Surety's obligation hereunder exceed the penal sum set forth on the face of this Bond.
 - 1.3 Recovery under the terms of this Bond shall be Owner's sole and exclusive remedy upon default of Bidder.
2. Default of Bidder shall occur upon the failure of Bidder to deliver within the time required by the Bidding Documents (or any extension thereof agreed to in writing by Owner) the executed Agreement required by the Bidding Documents and any performance and payment bonds required by the Bidding Documents.
3. This obligation shall be null and void if:
 - 3.1 Owner accepts Bidder's Bid and Bidder delivers within the time required by the Bidding Documents (or any extension thereof agreed to in writing by Owner) the executed Agreement required by the Bidding Documents and any performance and payment bonds required by the Bidding Documents, or
 - 3.2 All Bids are rejected by Owner, or
 - 3.3 Owner fails to issue a Notice of Award to Bidder within the time specified in the Bidding Documents (or any extension thereof agreed to in writing by Bidder and, if applicable, consented to by Surety when required by Paragraph 5 hereof).
4. Payment under this Bond will be due and payable upon default of Bidder and within 30 calendar days after receipt by Bidder and Surety of written notice of default from Owner, which notice will be given with reasonable promptness, identifying this Bond and the Project and including a statement of the amount due.
5. Surety waives notice of any and all defenses based on or arising out of any time extension to issue Notice of Award agreed to in writing by Owner and Bidder, provided that the total time for issuing Notice of Award including extensions shall not in the aggregate exceed 120 days from Bid due date without Surety's written consent.
6. No suit or action shall be commenced under this Bond prior to 30 calendar days after the notice of default required in Paragraph 4 above is received by Bidder and Surety and in no case later than one year after the Bid due date.
7. Any suit or action under this Bond shall be commenced only in a court of competent jurisdiction located in the state in which the Project is located.

-
8. Notices required hereunder shall be in writing and sent to Bidder and Surety at their respective addresses shown on the face of this Bond. Such notices may be sent by personal delivery, commercial courier, or by United States Registered or Certified Mail, return receipt requested, postage pre-paid, and shall be deemed to be effective upon receipt by the party concerned.
9. Surety shall cause to be attached to this Bond a current and effective Power of Attorney evidencing the authority of the officer, agent, or representative who executed this Bond on behalf of Surety to execute, seal, and deliver such Bond and bind the Surety thereby.
10. This Bond is intended to conform to all applicable statutory requirements. Any applicable requirement of any applicable statute that has been omitted from this Bond shall be deemed to be included herein as if set forth at length. If any provision of this Bond conflicts with any applicable statute, then the provision of said statute shall govern and the remainder of this Bond that is not in conflict therewith shall continue in full force and effect.
11. The term "Bid" as used herein includes a Bid, offer, or proposal as applicable.

END OF SECTION

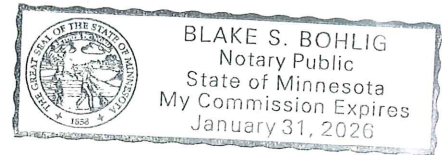
Surety Acknowledgment

State of Minnesota }
County of Hennepin } ss.

On this 27th day of November 2024, before me personally came Heather R. Goedtel, to me known, who being by me duly sworn, did depose and say that she is the Attorney-in-Fact of Liberty Mutual Insurance Company described in and which executed the above instrument; that she knows the seal of said corporation; that the seal affixed to said instruments is such corporate seal, that it was so affixed by order of the Board of Directors of said corporation, and that she signed her name to it by like order.



Notary Public





This Power of Attorney limits the acts of those named herein, and they have no authority to bind the Company except in the manner and to the extent herein stated.

Liberty Mutual Insurance Company
The Ohio Casualty Insurance Company
West American Insurance Company

Certificate No: **8212026-190003**

POWER OF ATTORNEY

KNOWN ALL PERSONS BY THESE PRESENTS: That The Ohio Casualty Insurance Company is a corporation duly organized under the laws of the State of New Hampshire, that Liberty Mutual Insurance Company is a corporation duly organized under the laws of the State of Massachusetts, and West American Insurance Company is a corporation duly organized under the laws of the State of Indiana (herein collectively called the "Companies"), pursuant to and by authority herein set forth, does hereby name, constitute and appoint, Blake S. Bohlig; Brian D. Carpenter; Charles Draper; Craig Olmstead; Erik T. Gunkel; Haley Pflug; Heather R. Goedel; Jessica Hecker; Kelly Nicole Enghausen; Laurie Pflug; Michelle Halter; Michelle Ward; Nicole Langer; Sara Whitfield

all of the city of Bloomington state of MN each individually if there be more than one named, its true and lawful attorney-in-fact to make, execute, seal, acknowledge and deliver, for and on its behalf as surety and as its act and deed, any and all undertakings, bonds, recognizances and other surety obligations, in pursuance of these presents and shall be as binding upon the Companies as if they have been duly signed by the president and attested by the secretary of the Companies in their own proper persons.

IN WITNESS WHEREOF, this Power of Attorney has been subscribed by an authorized officer or official of the Companies and the corporate seals of the Companies have been affixed thereto this 25th day of June, 2024.



Liberty Mutual Insurance Company
The Ohio Casualty Insurance Company
West American Insurance Company

By: David M. Carey
David M. Carey, Assistant Secretary

State of PENNSYLVANIA ss
County of MONTGOMERY

On this 25th day of June, 2024 before me personally appeared David M. Carey, who acknowledged himself to be the Assistant Secretary of Liberty Mutual Insurance Company, The Ohio Casualty Company, and West American Insurance Company, and that he, as such, being authorized so to do, execute the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed my notarial seal at Plymouth Meeting, Pennsylvania, on the day and year first above written.



Commonwealth of Pennsylvania - Notary Seal
Teresa Pastella, Notary Public
Montgomery County
My commission expires March 28, 2025
Commission number 1126044
Member, Pennsylvania Association of Notaries

By: Teresa Pastella
Teresa Pastella, Notary Public

This Power of Attorney is made and executed pursuant to and by authority of the following By-laws and Authorizations of The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company which resolutions are now in full force and effect reading as follows:

ARTICLE IV – OFFICERS: Section 12. Power of Attorney.

Any officer or other official of the Corporation authorized for that purpose in writing by the Chairman or the President, and subject to such limitation as the Chairman or the President may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Corporation to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact, subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Corporation by their signature and execution of any such instruments and to attach thereto the seal of the Corporation. When so executed, such instruments shall be as binding as if signed by the President and attested to by the Secretary. Any power or authority granted to any representative or attorney-in-fact under the provisions of this article may be revoked at any time by the Board, the Chairman, the President or by the officer or officers granting such power or authority.

ARTICLE XIII – Execution of Contracts: Section 5. Surety Bonds and Undertakings.

Any officer of the Company authorized for that purpose in writing by the chairman or the president, and subject to such limitations as the chairman or the president may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Company by their signature and execution of any such instruments and to attach thereto the seal of the Company. When so executed such instruments shall be as binding as if signed by the president and attested by the secretary.

Certificate of Designation – The President of the Company, acting pursuant to the Bylaws of the Company, authorizes David M. Carey, Assistant Secretary to appoint such attorneys-in-fact as may be necessary to act on behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations.

Authorization – By unanimous consent of the Company's Board of Directors, the Company consents that facsimile or mechanically reproduced signature of any assistant secretary of the Company, wherever appearing upon a certified copy of any power of attorney issued by the Company in connection with surety bonds, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

I, Renee C. Llewellyn, the undersigned, Assistant Secretary, The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company do hereby certify that the original power of attorney of which the foregoing is a full, true and correct copy of the Power of Attorney executed by said Companies, is in full force and effect and has not been revoked.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the seals of said Companies this 27th day of November, 2024.



By: Renee C. Llewellyn
Renee C. Llewellyn, Assistant Secretary

Not valid for mortgage, note, loan, letter of credit, currency rate, interest rate or residual value guarantees.

For bond and/or Power of Attorney (POA) verification inquiries, please call 610-832-8240 or email HOSUR@libertymutual.com.

SECTION 00 45 05

Proposed Deviations & Exceptions Form

Please include any clarifications or deviations/exceptions in the gray area.



working together with:



Cross Discipline
ENGINEERING

ID Number	Clarification or Exception	Specification Clause	Description	Owner/Engineer Response
1	Material Supplied		*Pricing assumes all material will be supplied by owner except below grade conduit, control wiring, ground material, and control terminations.	
2			Lack of information in RFP documents.	
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				

END OF SECTION

SECTION 00 45 19
NON-COLLUSION AFFIDAVIT

STATE OF MissouriCOUNTY OF Platte

Adam Bundy, being first and duly sworn,
deposes and says that he/she is Vice President
(sole owner, partner, president, etc)

of Capital Electric Line Builders, LLC

the party making the foregoing proposal or bid; that such bid is genuine and not collusive of sham; that said bidder has not colluded, conspired, connived, or agreed, directly or indirectly, with any bidder or person, to put in a sham bid, or that such other person shall refrain from bidding, and has not in any manner, directly or indirectly, sought by agreement or collusion, or communication or conference, with any person, to fix the bid price of any affiant or any other bidder, or to fix any overhead, profit, or cost element of said bid price, or of any other bidder, or to secure any advantage against the City of Coffeyville or any person or persons interested in the proposed contract; and that all statements contained in the proposed contract; and that all statements contained in said proposal or bid are true; and further, that such bidder has not, directly or indirectly, submitted this bid, or the contents thereof, or divulged information or data relative thereto any association or to any member or agent thereof.

Signature

Title Adam Bundy, Vice President

Sworn to and subscribed before me this 2nd day of December, 2024.

Danielle Marie McKee

Notary Public in and for

Platte County, MOMy commission expires Nov 12, 2027

END OF SECTION

ELE/NIP North Industrial Park Substation

City of Coffeyville – Municipal Light & Power

BID FORM**ARTICLE 1 - BID RECIPIENT**

1.01 This Bid is submitted to:

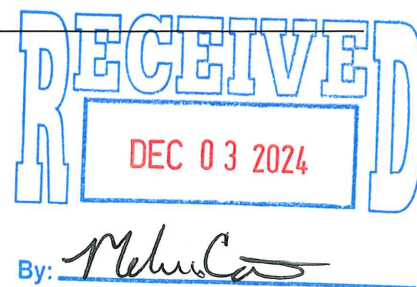
City of Coffeyville

Attention: Melissa Carter, City Clerk

102 W. 7th Street

PO Box 1629

Coffeyville, KS 67337



1.02 The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into a Contract with Owner in the form included in the Bidding Documents to furnish the Goods and Special Services as specified or indicated in the Bidding Documents, for the prices and within the times indicated in this Bid, and in accordance with the other terms and conditions of the Bidding Documents.

ARTICLE 2 - BIDDER'S ACKNOWLEDGMENTS

2.01 Bidder accepts all of the terms and conditions of the Instructions to Bidders, including without limitation those dealing with the disposition of Bid security. This Bid will remain subject to acceptance for 60 days after the Bid opening, or for such longer period of time that Bidder may agree to in writing upon request of Owner.

ARTICLE 3 - BIDDER'S REPRESENTATIONS

3.01 In submitting this Bid, Bidder represents that:

- A. Bidder has examined and carefully studied the Bidding Documents, the related data identified in the Bidding Documents, and the following Addenda, receipt of which is hereby acknowledged:

Addendum No.	Addendum Date
<u>1</u>	<u>11/20/2024</u>
<u> </u>	<u> </u>
<u> </u>	<u> </u>
<u> </u>	<u> </u>

- B. Bidder is familiar with and is satisfied as to all Laws and Regulations in effect as of the date of the Bid that may affect cost, progress, and the furnishing of Goods and Special Services.
- C. Bidder has carefully studied, considered, and correlated the information known to Bidder; information commonly known to sellers of similar goods doing business in the locality of the Point of Destination and the site where the Goods will be installed or where Special Services will be provided; information and observations obtained from Bidder's visits, if any, to the Point of Destination and the site where the Goods will be installed or Special Services will be provided;

and any reports and drawings identified in the Bidding Documents regarding the Point of Destination and the site where the Goods will be installed or where Special Services will be provided, with respect to the effect of such information, observations, and documents on the cost, progress, and performance of Seller's obligations under the Bidding Documents.

- D. Bidder has given Engineer written notice of all conflicts, errors, ambiguities, and discrepancies that Bidder has discovered in the Bidding Documents, and the written resolution (if any) thereof by Engineer is acceptable to Bidder.
- E. The Bidding Documents are generally sufficient to indicate and convey understanding of all terms and conditions for furnishing the Goods and Special Services for which this Bid is submitted.

ARTICLE 4 - BIDDER'S CERTIFICATIONS

4.01 Bidder certifies that:

- A. This Bid is genuine and not made in the interest of or on behalf of any undisclosed individual or entity and is not submitted in conformity with any collusive agreement or rules of any group, association, organization, or corporation;
- B. Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Bid;
- C. Bidder has not solicited or induced any individual or entity to refrain from bidding; and
- D. Bidder has not engaged in corrupt, fraudulent, collusive, or coercive practices in competing for the Contract. For the purposes of this Paragraph 4.01.D:
 - 1. "Corrupt practice" means the offering, giving, receiving, or soliciting of anything of value likely to influence the action of a public official in the bidding process;
 - 2. "Fraudulent practice" means an intentional misrepresentation of facts made (a) to influence the bidding process to the detriment of Owner, (b) to establish bid prices at artificial non-competitive levels, or (c) to deprive Owner of the benefits of free and open competition;
 - 3. "Collusive practice" means a scheme or arrangement between two or more Bidders, with or without the knowledge of Owner, a purpose of which is to establish bid prices at artificial, non-competitive levels; and
 - 4. "Coercive practice" means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the bidding process.

ARTICLE 5 - BASIS OF BID

5.01 Bidder will furnish the Goods and Special Services in accordance with the Contract Documents for the following price(s):

A. Lump Sum Bid Price: \$ 599,627.00

5.02 Bidder will complete Special Services in accordance with the Contract Documents at the following times:

A. Schedule:	Mobilization	<u>01/06/2024</u>
	Work Start	<u>01/07/2024</u>
	Complete Removal of Switchgear	<u>01/21/2025</u>
	Complete Install of New Switchgear	<u>02/24/2025</u>
	Complete Line Upgrades	<u>02/24/2025</u>
	Complete Punchlist Items	<u>02/26/2025</u>
	Demobilization	<u>02/27/2025</u>

ARTICLE 6 - TIME OF COMPLETION

6.01 Bidder agrees that the furnishing of Goods and Special Services will conform to the schedule set forth in Article 5 of the Agreement.

6.02 Bidder accepts the provisions of the Agreement as to liquidated damages.

ARTICLE 7 - ATTACHMENTS TO THIS BID

7.01 The documents attached are made a condition of this Bid.

ARTICLE 8 - DEFINED TERMS

8.01 The terms used in this Bid with initial capital letters have the meanings stated in the General Conditions Section 00 72 00.

ARTICLE 9 - BID SUBMITTAL

9.01 This Bid submitted by:

If Bidder is:

An Individual

Name (typed or printed): _____

By: _____
(Individual's signature)

Doing business as: _____

Business address: _____

Phone: _____ Facsimile: _____

E-mail address: _____

A Partnership

Partnership Name: _____ (SEAL)

By: _____
(Signature of general partner - attach evidence of authority to sign)

Name (typed or printed): _____

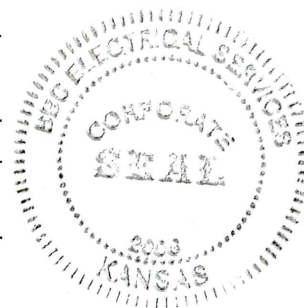
Business address: _____

Phone: _____ Facsimile: _____

E-mail address: _____

ELE/NIP North Industrial Park Substation

City of Coffeyville – Municipal Light & Power

A CorporationCorporation Name: BBC Electrical Services IncState of Incorporation: KansasType (General Business, Professional, Service, other): High Voltage Electrical ContractorBy: 
(Signature - attach evidence of authority to sign)Name (typed or printed): Bryan SimpsonTitle: PresidentAttest  (CORPORATE SEAL)
(Signature of Corporate Secretary)Business address: 5467 Hwy 43 South
Joplin, MO 64804Phone: (417) 206-4336 Facsimile: (417) 206-4336E-mail address: bsimpson@bbcelectrical.comA Limited Liability Company (LLC)

LLC Name: _____

State in which organized: _____

By: _____
(Signature - attach evidence of authority to sign)

Name (typed or printed): _____

Title: _____

Business address: _____

Phone: _____ Facsimile: _____

E-mail address: _____

A Joint Venture

First Joint Venturer Name: _____ (SEAL)

By: _____
(Signature - attach evidence of authority to sign)

Name (typed or printed): _____

Title: _____

Business address: _____

Phone: _____ Facsimile: _____

E-mail address: _____

Second Joint Venturer Name: _____ (SEAL)

By: _____
(Signature - attach evidence of authority to sign)

Name (typed or printed): _____

Title: _____

Business address: _____

Phone: _____ Facsimile: _____

E-mail address: _____

Phone and Facsimile Number, and Address for receipt of official communications to Joint Venture: _____

(Each joint venturer must sign. The manner of signing for each individual, partnership, corporation, and limited liability company that is a party to the joint venture should be in the manner indicated above.)

END OF SECTION

SECTION 00 43 00
BID SUBMITTAL CHECKLIST

Bidder confirms that the following documents are fully completed, included in, and made a part of their Bid.

Bid Security as defined in the Instructions to Bidders, Section 00 21 13

If through Bid Bond, use Bid Bond Form, Section 00 43 13

Bid Form, Section 00 41 00

If applicable, Proposed Deviations & Exceptions, Section 00 45 00

Non-Collusion Affidavit, Section 00 45 19

Performance Bond, Section 00 61 13.13

Payment Bond, Section 00 61 13.16

Evidence of ability to meet insurance requirements as defined in the Supplementary Conditions,
Section 00 72 00

If addendum(s) were issued during the bidding process, check here and list which addendums were
received in the following blank(s): _____

Schedule of Events

The City of Coffeyville has developed the following schedule of events for selection:

RFP/Construction Schedule

Timing

Publish Request for Proposal

Nov 1, 2024

On-site pre-bid conference

Nov 13, 2024

Receive proposals from Contractors

Dec 3, 2024 (2:00p.m.)

Recommendation to City

Dec 6, 2024 (12:00p.m.)

Select/Award Contractor

Dec 12, 2024

PreCon/Mobilization/Work Start

ASAP after Award/TBD

Removal of Existing Switchgear

NLT January 21, 2025

All questions regarding this request for Proposal are to be directed to using RFI Form Section 00 63 13:

Cross Discipline Engineering, LLC

Hunter Goodwin

63 Truman Rd., Ste. 100

Marshfield, Missouri 65706

hgoodwin@crossdiscipline.com

END OF SECTION

**SECTION 00 43 13
BID BOND**

Any singular reference to Bidder, Surety, Owner, or other party shall be considered plural where applicable.

BIDDER (Name and Address):

BBC Electrical Services, Inc.
5467 Highway 43
Joplin, MO 64804

SURETY (Name, and Address of Principal Place of Business):

XL Specialty Insurance Company
677 Washington Blvd., 10th Floor, Suite 1000
Stamford, CT 06901

OWNER (Name and Address):

City of Coffeyville
102 W. 7th Street
Coffeyville, KS 67337

BID

Bid Due Date: December 3, 2024

Description (Project Name— Include Location): North Industrial Park Substation

BOND

Bond Number: N/A

Date: December 3, 2024

Penal sum Five Percent of the Amount Bid***** \$ 5%

(Words)

(Figures)

Surety and Bidder, intending to be legally bound hereby, subject to the terms set forth below, do each cause this Bid Bond to be duly executed by an authorized officer, agent, or representative.

BIDDER

BBC Electrical Services, Inc.

(Seal)

Bidder's Name and Corporate Seal

By: Bryan Simpson

Signature

Bryan Simpson

Print Name

President

Title

Attest:

Signature

Title

Engineering Director

SURETY

XL Specialty Insurance Company

(Seal)

Surety's Name and Corporate Seal

By: Autumn Schneider

Signature (Attach Power of Attorney)

Autumn Schneider

Print Name

Attorney-In-Fact

Title

Attest:

Signature

Tina Foster, Witness

Title

EJCDC® C-435, Bid Bond (Damages Form). Published 2013.
Prepared by the Engineers Joint Contract Documents Committee.

Note: Addresses are to be used for giving any required notice.

Provide execution by any additional parties, such as joint venturers, if necessary.

1. Bidder and Surety, jointly and severally, bind themselves, their heirs, executors, administrators, successors, and assigns to pay to Owner upon default of Bidder any difference between the total amount of Bidder's Bid and the total amount of the Bid of the next lowest, responsible Bidder that submitted a responsive Bid as determined by Owner for the work required by the Contract Documents, provided that:

- 1.1 If there is no such next Bidder, and Owner does not abandon the Project, then Bidder and Surety shall pay to Owner the penal sum set forth on the face of this Bond, and
- 1.2 In no event shall Bidder's and Surety's obligation hereunder exceed the penal sum set forth on the face of this Bond.
- 1.3 Recovery under the terms of this Bond shall be Owner's sole and exclusive remedy upon default of Bidder.

2. Default of Bidder shall occur upon the failure of Bidder to deliver within the time required by the Bidding Documents (or any extension thereof agreed to in writing by Owner) the executed Agreement required by the Bidding Documents and any performance and payment bonds required by the Bidding Documents.

3. This obligation shall be null and void if:

- 3.1 Owner accepts Bidder's Bid and Bidder delivers within the time required by the Bidding Documents (or any extension thereof agreed to in writing by Owner) the executed Agreement required by the Bidding Documents and any performance and payment bonds required by the Bidding Documents, or
- 3.2 All Bids are rejected by Owner, or
- 3.3 Owner fails to issue a Notice of Award to Bidder within the time specified in the Bidding Documents (or any extension thereof agreed to in writing by Bidder and, if applicable, consented to by Surety when required by Paragraph 5 hereof).

4. Payment under this Bond will be due and payable upon default of Bidder and within 30 calendar days after receipt by Bidder and Surety of written notice of default from Owner, which notice will be given with reasonable promptness, identifying this Bond and the Project and including a statement of the amount due.

5. Surety waives notice of any and all defenses based on or arising out of any time extension to issue Notice of Award agreed to in writing by Owner and Bidder, provided that the total time for issuing Notice of Award including extensions shall not in the aggregate exceed 120 days from Bid due date without Surety's written consent.

6. No suit or action shall be commenced under this Bond prior to 30 calendar days after the notice of default required in Paragraph 4 above is received by Bidder and Surety and in no case later than one year after the Bid due date.

7. Any suit or action under this Bond shall be commenced only in a court of competent jurisdiction located in the state in which the Project is located.



Power of Attorney
XL Specialty Insurance Company
XL Reinsurance America Inc.

THIS IS NOT A BOND NUMBER
LIMITED POWER OF ATTORNEY
XL 1624239

KNOW ALL MEN BY THESE PRESENTS: That XL Specialty Insurance Company, a Delaware insurance companies with offices located at 505 Eagleview Blvd., Exton, PA 19341, and XL Reinsurance America Inc., a New York insurance company with offices located at 677 Washington Blvd., 10th Floor, Stamford, CT 06901, do hereby nominate, constitute, and appoint:

Autumn Schneider, Tina Foster, Danielle Johnson, Maria Negron Castro

each its true and lawful Attorney(s)-in-fact to make, execute, attest, seal and deliver for and on its behalf, as surety, and as its act and deed, where required, any and all bonds and undertakings in the nature thereof, for the penal sum of no one of which is in any event to exceed \$100,000,000.00.

Such bonds and undertakings, when duly executed by the aforesaid Attorney (s) - in - Fact shall be binding upon each said Company as fully and to the same extent as if such bonds and undertakings were signed by the President and Secretary of the Company and sealed with its corporate seal.

The Power of Attorney is granted and is signed by facsimile under and by the authority of the following Resolutions adopted by the Board of Directors of each of the Companies on the 26th day of July 2017.

RESOLVED, that Gary Kaplan, Daniel Riordan, Maria Duhart, Gregory Boal and Kevin Mirsch are hereby appointed by the Board as authorized to make, execute, seal and deliver for and on behalf of the Company, any and all bonds, undertakings, contracts or obligations in surety or co-surety with others and that the Secretary or any Assistant Secretary of the Company be and that each of them hereby is authorized to attest the execution of any such bonds, undertakings, contracts or obligations in surety or co-surety and attach thereto the corporate seal of the Company.

RESOLVED, FURTHER, that Gary Kaplan, Daniel Riordan, Maria Duhart, Gregory Boal and Kevin Mirsch each is hereby authorized to execute powers of attorney qualifying the attorney named in the given power of attorney to execute, on behalf of the Company, bonds and undertakings in surety or co-surety with others, and that the Secretary or any Assistant Secretary of the Company be, and that each of them is hereby authorized to attest the execution of any such power of attorney, and to attach thereto the corporate seal of the Company.

RESOLVED, FURTHER, that the signature of such officers named in the preceding resolutions and the corporate seal of the Company may be affixed to such powers of attorney or to any certificate relating thereto by facsimile, and any such power of attorney or certificate bearing such facsimile signatures or facsimile seal shall be thereafter valid and binding upon the Company with respect to any bond, undertaking, contract or obligation in surety or co-surety with others to which it is attached.

IN WITNESS WHEREOF, the XL SPECIALTY INSURANCE COMPANY has caused its corporate seal to be hereunto affixed, and these presents to be signed by its duly authorized officers this August 21st, 2023.



XL SPECIALTY INSURANCE COMPANY

by:

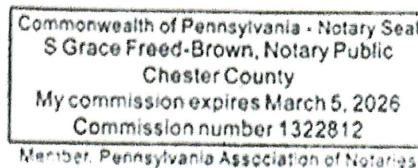
Gregory Boal, VICE PRESIDENT

STATE OF PENNSYLVANIA
COUNTY OF CHESTER

Attest:

Kevin M. Mirsch, ASSISTANT SECRETARY

On this 21st day of August, 2023, before me personally came Gregory Boal to me known, who, being duly sworn, did depose and say: that he is Vice President of XL SPECIALTY INSURANCE COMPANY, described in and which executed the above instrument; that he knows the seals of said Companies; that the seals affixed to the aforesaid instrument is such corporate seals and were affixed thereto by order and authority of the Boards of Directors of said Companies; and that he executed the said instrument by like order.



S. Grace Freed-Brown, NOTARY PUBLIC

STATE OF PENNSYLVANIA
COUNTY OF CHESTER

I, Kevin M. Mirsch, Assistant Secretary of XL SPECIALTY INSURANCE COMPANY, a corporation of the State of Delaware, do hereby certify that the above and forgoing is a full, true and correct copy of a Power of Attorney issued by said Companies, and that I have compared same with the original and that it is a correct transcript therefrom and of the whole of the original and that the said Power of Attorney is still in full force and effect and has not been revoked.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the seal of said Corporation, at the City of Exton, this 3rd day of December, 2024.



Kevin M. Mirsch, ASSISTANT SECRETARY

IN WITNESS WHEREOF, XL REINSURANCE AMERICA INC. has caused its corporate seal to be hereunto affixed, and these presents to be signed by its duly authorized officers this 21st day of August, 2023.



XL REINSURANCE AMERICA INC.

by:

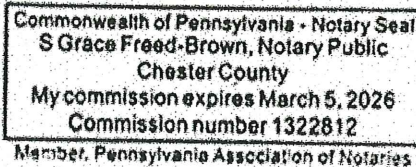
Gregory Boal, VICE PRESIDENT

Attest:

Kevin M. Mirsch, ASSISTANT SECRETARY

STATE OF PENNSYLVANIA
COUNTY OF CHESTER

On this 21st day of August, 2023, before me personally came Gregory Boal to me known, who, being duly sworn, did depose and say: that he is Vice President of XL REINSURANCE AMERICA INC., described in and which executed the above instrument; that he knows the seal of said Corporation; that the seal affixed to the aforesaid instrument is such corporate seal and was affixed thereto by order and authority of the Board of Directors of said Corporation, and that he executed the said instrument by like order.



S. Grace Freed-Brown, NOTARY PUBLIC

STATE OF PENNSYLVANIA
COUNTY OF CHESTER

I, Kevin M. Mirsch, Assistant Secretary of XL REINSURANCE AMERICA INC. a corporation of the State of New York, do hereby certify that the person who executed this Power of Attorney, with the rights, respectively of XL REINSURANCE AMERICA INC., do hereby certify that the above and forgoing is a full, true and correct copy of a Power of Attorney issued by said Corporation, and that I have compared same with the original and that it is a correct transcript therefrom and of the whole original and that the said Power of Attorney is still in full force and effect and has not been revoked.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the seal of said Corporation, at the City of Exton, this ___ day of _____.



Kevin M. Mirsch, ASSISTANT SECRETARY

This Power of Attorney may not be used to execute any bond with an inception date after 8/21/2025

Proposed Deviations & Exceptions Form*Please include any clarifications or deviations/exceptions in the gray area.**working together with:*

ID Number	Clarification or Exception	Specification Clause	Description	Owner/Engineer Response
1	None			
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				

END OF SECTION

ELE/NIP North Industrial Park Substation

City of Coffeyville – Municipal Light & Power

SECTION 00 45 19
NON-COLLUSION AFFIDAVIT

STATE OF MissouriCOUNTY OF JasperBryan Simpson, being first and duly sworn,deposes and says that he is President
(sole owner, partner, president, etc)of BBC Electrical Service Inc,

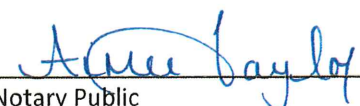
the party making the foregoing proposal or bid; that such bid is genuine and not collusive of sham; that said bidder has not colluded, conspired, connived, or agreed, directly or indirectly, with any bidder or person, to put in a sham bid, or that such other person shall refrain from bidding, and has not in any manner, directly or indirectly, sought by agreement or collusion, or communication or conference, with any person, to fix the bid price of any affiant or any other bidder, or to fix any overhead, profit, or cost element of said bid price, or of any other bidder, or to secure any advantage against the City of Coffeyville or any person or persons interested in the proposed contract; and that all statements contained in the proposed contract; and that all statements contained in said proposal or bid are true; and further, that such bidder has not, directly or indirectly, submitted this bid, or the contents thereof, or divulged information or data relative thereto any association or to any member or agent thereof.

Signature 

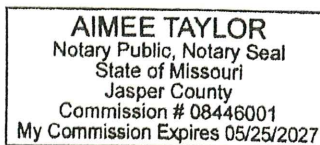
Bryan Simpson

Title PresidentSworn to and subscribed before me this 27th day of November, 20 24.

Notary Public in and for


 Notary Public
Jasper County, MOMy commission expires 05-25-27.

END OF SECTION





**CITY OF COFFEYVILLE
BOARD OF COMMISSIONERS AGENDA ITEM**

MEETING DATE	December 10, 2024	
RESOLUTION OR ORDINANCE NUMBER	n/a	
AGENDA TITLE	Discussion and action to make appointments to the Park Advisory Board.	
REQUESTING DEPARTMENT	Administration	
PRESENTER	Melissa Carter, City Clerk	
FISCAL INFORMATION	Cost as recommended:	n/a
	Budget Line Item:	
	Balance Available	
	New Appropriation Required:	☐ Yes ☒ No
PURPOSE	The purpose of the Park Advisory Board is to develop, identify, evaluate and make recommendations to the governing body of Coffeyville on all proposals and propositions of public parks in Coffeyville.	
BACKGROUND	The five-member Park Advisory Board has two positions available for four-year terms from January 1 st , 2025 to January 1 st , 2029.	

SPECIAL NOTES	<u>Applicants</u> Frankie Hull Applying for 2nd Term Bob Kriebel Applying for 2nd Term <u>Current Board</u> <u>Term expires</u> Lisa Brookover 01/01/2027 Frankie Hull 01/01/2025 Marcus Kastler 01/01/2027 Bob Kriebel 01/01/2025 Marci Roberts 01/01/2027
ANALYSIS	
PUBLIC INFORMATION PROCESS	Notice of the board openings were placed on the City's website, Facebook page, and Channel 13. It was published in the Coffeyville Journal for two weeks.
BOARD OR COMMISSION RECOMMENDATION	n/a
STAFF RECOMMENDATION	Allow applicants present to make comments and appoint applicants to serve on the Park Advisory Board for terms expiring January 1 st , 2029.
REFERENCE DOCUMENTS ATTACHED	Applications



CITY OF COFFEYVILLE BOARD APPLICATION

Date 1 Nov 2024

Board: **Park Advisory Board**

Term: **4-year term**

Meeting Times: **On call**

Purpose and Membership: **To develop, identify, evaluate and make recommendations to the governing body of Coffeyville on all proposals and propositions of public parks in Coffeyville.**

Reference: **City of Coffeyville Ordinance 2-348**

This is a five (5) member board. No more than one member may reside outside the corporate limits of the city but within the U.S.D. 445 boundaries.

Name Frank Hull

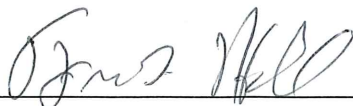
Address 3361 45 Hwy 166, Coffeyville, KS 67337

Phone 620-205-8180 E-mail frankie.hull1969@gmail.com

Work Experience and Training Military & previous Parks Board member

Reason for interest in Board

Pages may be attached to include additional information or resumes.


Signature



CITY OF COFFEYVILLE BOARD APPLICATION

Date 10-25-2024

Board: **Park Advisory Board**

Term: **4-year term**

Meeting Times: **On call**

Purpose and Membership: **To develop, identify, evaluate and make recommendations to the governing body of Coffeyville on all proposals and propositions of public parks in Coffeyville.**

Reference: **City of Coffeyville Ordinance 2-348**

This is a five (5) member board. No more than one member may reside outside the corporate limits of the city but within the U.S.D. 445 boundaries.

Name Robert A. Kriebe

Address 302 Wilshire Blvd Coffeyville KS

Phone 620-870-9390 E-mail raKtelw@sbcglobal.net

Work Experience and Training 35 yrs at John Deere Coffeyville Works

I have been in Coffeyville over 69 years. I know the

Parks and what the people want in All the Parks.

The City People love what they have seen done

So Far and more Good To Come To Coffeyville.

Reason for interest in Board We passed a Tax Code and We Said That we

would use that money to Fix & update All Parks In

Coffeyville and We have done a Great Job &

Still more To Come. Thank you Coffeyville

Pages may be attached to include additional information or resumes.

Robert A. Kriebe
Signature



**CITY OF COFFEYVILLE
BOARD OF COMMISSIONERS AGENDA ITEM**

MEETING DATE	December 10, 2024	
RESOLUTION OR ORDINANCE NUMBER	n/a	
AGENDA TITLE	Discussion and action to make an appointment to the Planning Commission.	
REQUESTING DEPARTMENT	Administration	
PRESENTER	Melissa Carter, City Clerk	
FISCAL INFORMATION	Cost as recommended:	n/a
	Budget Line Item:	
	Balance Available	
	New Appropriation Required:	☐ Yes ☒ No
PURPOSE	The City Planning Commission is authorized to make or cause to be made a comprehensive plan for the development of the city and any unincorporated territory lying outside of the city but within the same county in which the city is located, which in the opinion of the planning commission, forms the total community of which the city is a part. The plan shall constitute the basis for public action to insure a coordinated and harmonious development or redevelopment which will best promote the health, safety, morals, order, convenience, prosperity and general welfare as well as a wise and efficient expenditure of public funds.	
BACKGROUND	The seven-member Planning Commission has three positions available for terms from January 1st, 2025 to January 1st, 2028. One of those positions is for applicants outside, but within 3 miles of the city limits.	

SPECIAL NOTES	<u>Applicant</u> Amy Heinz Applying for 2nd Term <u>Current Board</u> <u>Term expires</u> Amy Heinz 01/01/2025 Pam Jones 01/01/2025 Justin Martin 01/01/2027 Jeffrey McCloud 01/01/2026 Joleen Swindell 01/01/2027 Max Williams 01/01/2026
ANALYSIS	
PUBLIC INFORMATION PROCESS	Notice of the board openings were placed on the City's website, Facebook page, and Channel 13. It was published in the Coffeyville Journal for two weeks.
BOARD OR COMMISSION RECOMMENDATION	n/a
STAFF RECOMMENDATION	Allow applicant present to make comments and appoint applicant to serve on the Planning Commission.
REFERENCE DOCUMENTS ATTACHED	Application



**CITY OF COFFEYVILLE
CITY BOARD RECOMENDATIONS**

Date 11/7/24

City Board Planning and Zoning

City Board recommendation for appointment(s):

Applicant Name Amy Heinz

Vacancy Term _____

City Board Comments Approve the renewal for Amy Heinz

Applicant Name _____

Vacancy Term _____

City Board Comments _____

Additional Notes Amy has served one tern on the planning commission.


City Board Contact Signature



**CITY OF COFFEYVILLE
BOARD OF COMMISSIONERS AGENDA ITEM**

MEETING DATE	December 10, 2024	
RESOLUTION OR ORDINANCE NUMBER	n/a	
AGENDA TITLE	Discussion and action to approve 2025 Cereal Malt Beverage licenses.	
REQUESTING DEPARTMENT	Administration	
PRESENTER	Melissa Carter, City Clerk	
FISCAL INFORMATION	Cost as recommended:	n/a
	Budget Line Item:	
	Balance Available	
	New Appropriation Required:	☐ Yes ☒ No
PURPOSE	Approve 2025 CMB licenses	
BACKGROUND	The City has received 17 applications for 2025 cereal malt beverage license renewals for businesses. Petro Mart at 1610 W. 8 th is a new application as that business changed owners. The Fire Department has inspected each business location and they are all in compliance. Background checks have been completed by KBI. All renewals meet the requirements set out by state statute and are eligible to be licensed for 2025. Therefore, we are requesting approval of the licenses.	
SPECIAL NOTES	Copies of all applications and supporting documentation are on file in the City Clerk's Office.	
ANALYSIS		
PUBLIC INFORMATION PROCESS	All currently licensed businesses were mailed an application for 2025 licenses.	

BOARD OR COMMISSION RECOMMENDATION	n/a
STAFF RECOMMENDATION	Approval of 2025 cereal malt beverage licenses for businesses.
REFERENCE DOCUMENTS ATTACHED	List of 202455 CMB license renewals

2025 Cereal Malt Beverage License Renewals

<u>BUSINESS NAME</u>	<u>LOCATION</u>
AKAS - Jumpstart	512 Northeast
Casey's General Store #1406	104 N. Cline
Casey's General Store #2950	1311 W. 11th
Dollar General #2527	1101 Hall
Family Dollar	1002 W. 11th
Granny J's	111 W 9th
Hillcrest Golf Course	1509 N Cline
J & D Brothers LLC	1502 S. Walnut
King Food Saver	1000 Hall
MKT Investment	1308 W 8th
MKT Investment	1401 W 11th
Pete's	104 W. 11th
Petro Mart (NEW)	1610 W. 8th
Pizza Hut	1612 W. 11th
Speedy Shop (Kings Mart #21)	705 W. 11th
Vapor 69	1418 S Walnut
Wal-Mart	1863 CR 5300
Westside Lanes	2300 Woodland



**CITY OF COFFEYVILLE
BOARD OF COMMISSIONERS AGENDA ITEM**

MEETING DATE	December 10, 2024	
RESOLUTION OR ORDINANCE NUMBER	R-24-107	
AGENDA TITLE	Discussion and action to approve 2025 cereal malt beverage license renewal for the Montgomery County Fair Association.	
REQUESTING DEPARTMENT	Administration	
PRESENTER	Melissa Carter, City Clerk	
FISCAL INFORMATION	Cost as recommended:	n/a
	Budget Line Item:	
	Balance Available	
	New Appropriation Required:	☐ Yes ☐ No
PURPOSE		
BACKGROUND	The Montgomery County Fair Association cereal malt beverage license renewal is acted upon separately and approved by resolution as this exempts them from the City ordinances prohibiting the sale of alcohol in public places. The resolution for the Fair allows beer sales only in the arena as shown in the attached drawing. This renewal meets the requirements set out by state statute and is eligible to be licensed for 2025 pending receipt of the background check.	
SPECIAL NOTES	A copy of the application and supporting documentation is on file in the City Clerk's Office.	
ANALYSIS		
PUBLIC INFORMATION PROCESS		

BOARD OR COMMISSION RECOMMENDATION	n/a
STAFF RECOMMENDATION	Approve the 2025 cereal malt beverage licenses renewal for the Montgomery County Fair Association.
REFERENCE DOCUMENTS ATTACHED	Arena drawing

RESOLUTION NO. R-24-107

A RESOLUTION TO APPROVE THE MONTGOMERY COUNTY FAIR ASSOCIATION'S CEREAL MALT BEVERAGE LICENSE FOR 2025 AND TO AUTHORIZE THE MONTGOMERY COUNTY FAIR ASSOCIATION TO SELL CEREAL MALT BEVERAGES IN WALTER JOHNSON PARK DURING SPECIAL EVENTS SPONSORED BY THE FAIR ASSOCIATION.

WHEREAS, Section 4-65 of the City of Coffeyville Code of Ordinances prohibits the consumption of cereal malt beverages upon the public streets, parks or elsewhere where the general public has access unless the Governing Body of the City by resolution exempts certain City owned property for special events; and

WHEREAS, the Montgomery County Fair Association has requested the City Commission grant it permission to sell cereal malt beverages in Walter Johnson Park in the arena during special events sponsored by the Fair Association and exempt these special events from the provisions of Section 4-65 of the City of Coffeyville Code of Ordinances.

NOW, THEREFORE, BE IT RESOLVED by the Governing Body of the City of Coffeyville, Kansas:

SECTION 1. That the Montgomery County Fair Association is hereby authorized to sell cereal malt beverages within the arena at Walter Johnson Park during special events sponsored by the Montgomery County Fair.

SECTION 2. That a 2025 cereal malt beverages license is hereby approved for the Montgomery County Fair Association for special events in Walter Johnson Park sponsored by the Fair Association.

SECTION 3. Persons attending these special events shall be permitted to consume cereal malt beverages in the arena of Walter Johnson Park and are hereby exempt from the provisions of Section 4-65 of the Code of Ordinance of the City of Coffeyville.

SECTION 4. The Montgomery County Fair Association shall comply with all applicable State and City laws concerning the sale, possession and consumption of cereal malt beverage and shall obtain all necessary permits.

ADOPTED THIS 10th DAY OF DECEMBER, 2024.

Alec Hendryx, Mayor

ATTEST:

Melissa Carter, City Clerk

APPROVED AS TO FORM AND LEGALITY:

Paul Kritz, City Attorney

Sec. 4-65. - Consumption in public places.

No person shall drink or consume cereal malt beverages upon the public streets, parks, or elsewhere where the general public has access, whether or not an admission or other fee is charged or collected, or upon property owned by the state or any governmental subdivision thereof, or inside vehicles while upon public streets; provided, however, that the city golf course clubhouse, also known as Hillcrest Golf Course Clubhouse, shall be excluded from the provisions of this section, and provided that the city board of commissioners, by resolution, may for special events exempt certain property, the title of which is vested in the city.

(Ord. No. G-92-04, § 1(4-52), 3-9-1992; Ord. No. G-96-06, § 1(4-52), 10-22-1996)



Coffeyville
KANSAS

Engineering Department
102 W 7th
COFFEYVILLE, KS 67337
VOICE: 620-252-6100
FAX: 620-252-6175
www.coffeyville.com

GIS System By: Midland GIS

1 in = 93 ft

Fair Grounds



 CITY OF COFFEYVILLE BOARD OF COMMISSIONERS AGENDA ITEM		
MEETING DATE	12/10/2024	
RESOLUTION OR ORDINANCE NUMBER	R-24-108	
AGENDA TITLE	City of Coffeyville New Construction Sale, and authorize the City Manager to sign all sale-related contracts	
REQUESTING DEPARTMENT	Housing and Community Development	
PRESENTER	Cynthia Decker, Housing Specialist	
FISCAL INFORMATION	Cost as recommended:	
	Budget Line Item:	
	Balance Available	
	New Appropriation Required:	☐ Yes ☒ No
PURPOSE	To approve the sale of 908 W. 9th Street, Coffeyville, KS 67337, as part the New Construction Program	
BACKGROUND	The Housing Department began construction on new homes in May 2024. Two homes, including "The Wales," located at 908 W. 9th Street, are on track for completion by the end of December 2024. "The Wales" features two bedrooms and two bathrooms. On December 4, 2024, an offer of \$165,000 was received, and the buyer has agreed to pay the full asking price. Security First Title is currently preparing the purchase contract. The anticipated closing date is late December 2024 or early January 2025.	
SPECIAL NOTES	• The buyer has agreed to the full asking price with no additional warranties. • The purchase contract is being handled by Security First Title.	

ANALYSIS	Approving this sale furthers the goals of the New Construction Program, showcasing the City's commitment to providing quality, affordable housing options for residents.
PUBLIC INFORMATION PROCESS	
BOARD OR COMMISSION RECOMMENDATION	
STAFF RECOMMENDATION	Staff recommends the City Commission approve the sale of 908 W. 9th Street for \$165,000 and authorize Ben Brubaker, City Manager, to sign all sale-related contracts.
REFERENCE DOCUMENTS ATTACHED	• Resolution

RESOLUTION NO. R-24-108

A RESOLUTION TO AUTHORIZE THE CITY MANAGER AND CITY CLERK TO EXECUTE ALL DOCUMENTS NECESSARY TO SELL AND CONVEY THE REAL PROPERTY LOCATED AT 908 WEST 9th STREET IN THE CITY OF COFFEYVILLE, KANSAS, TO STEPHEN SMITH.

BE IT RESOLVED by the Board of Commissioners of the City of Coffeyville, Kansas, that the City Manager and City Clerk be and are hereby authorized and directed to execute all documents necessary to sell and convey the real property located at 908 West 9th Street in the City of Coffeyville, Kansas, to Stephen Smith, based on a purchase price of \$165,000.00. The documents authorized to be executed pursuant to this Resolution include but are not limited to: real estate contract with terms and conditions to be determined by the City Manager; a warranty deed; any documents required to be executed in order to fulfill any title insurance requirements; and any other related closing documents.

ADOPTED on this 10th day of December, 2024.

Alec Hendryx, Mayor

ATTEST:

Melissa Carter, City Clerk

Approved as to Form:

Paul Kritz, City Attorney



COFFEYVILLE POLICE DEPARTMENT

2024 Statistics



	Jan-24	Feb-24	Mar-24	Apr-22	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Totals
Total Incidents(PD,FD, EMS, MGSO)	2,961	3,172	3,451	3,546	3,819	3,960	4,334	4,124	3,730	4,015	3,485		
Total Coffeyville PD Incidents	1,449	1,572	1,669	1,889	2,216	2,223	2,262	2,326	2,018	2,021	1,734		
Total NG911 Calls to Dispatch	689	704	702	745	795	816	888	837	824	787	653		
Total Telephone Calls To Dispatch	5,159	5,354	5,489	5,668	6,236	6,286	6,291	5,795	5,733	5,947	4,477		
Traffic Stops	186	176	212	165	216	229	253	394	282	331	357		
Total Traffic Citations Issued	139	141	140	132	193	178	154	215	213	267	153		
KIBRS Offenses	211	207	205	177	274	225	273	179	256	248	183		
Accident - Injury	0	2	1	5	3	2	3	3	0	4	2		
Accident - Non Injury	9	7	10	13	10	13	10	9	10	10	8		
Cases Assigned to Dets	18	8	2	5	4	8	5	7	2	3	5		
Cases Cleared by Dets	13	5	4	3	4	4	5	2	5	3	4		
Homicides	0	1	0	0	0	0	0	1 (OIS)	0	0	0		
Attempted Homicides	0	0	0	0	0	0	0	0	0	0	0		
Robberies	0	0	1	0	1	0	1	0	0	0	0		
Rapes	0	0	0	1	0	0	0	1	0	0	0		
Other Sex Offenses	1	0	0	0	0	2	0	0	0	0	0		
Burglaries	3	2	0	2	1	2	6	1	4	2	2		
Vehicle Burglaries	2	7	0	1	7	3	1	1	0	1	5		
Batteries	3	2	4	5	5	4	12	3	2	4	2		
Domestic Violence Battery	0	5	2	3	9	4	2	7	9	3	3		
Arsons	0	1	0	0	0	1	0	1	0	0	0		
Assaults	1	1	3	1	3	1	1	0	2	2	0		
Thefts	16	18	19	18	26	12	29	19	15	8	18		
Stolen Auto	0	1	0	2	1	0	1	2	1	0	1		
Narcotics Violations	17	24	10	3	15	30	20	14	11	25	18		
DUI	5	11	4	4	8	5	6	3	10	9	4		
Animal Calls	162	143	188	173	172	180	196	180	161	170	187		
Parking In Yard Complaints	1	3	3	2	3	6	6	4	6	5	10		
Parking In Yard Citations	1	3	2	2	2	3	1	3	4	4	8		

City of Coffeyville
Hillcrest Golf Course
Monthly Reporting

** AUG, 2 EMP PASS, 2 REG PASS

** AUG, 2 EMP PASS, 2 REG PASS																								YTD			Increase/ (Decrease)		
	Jan-23	Jan-24	Feb-23	Feb-24	Mar-23	Mar-24	Apr-23	Apr-24	May-23	May-24	Jun-23	Jun-24	Jul-23	Jul-24	Aug-23	Aug-24	Sep-23	Sep-24	Oct-23	Oct-24	Nov-23	Nov-24	Dec-23	Dec-24	2023 Totals			2024 Totals	
# of Rounds Played:																													
9-Hole:																													
Annual Pass Ho	235	110	283	330	282	378	366	369	398	280	492	351	378	352	388	390	334	366	328	344	348	179	147		3,979			3,449	2,926
Green Fee Roun	93	20	125	129	184	204	302	234	392	285	406	339	299	387	335	350	297	313	182	311	128	105	80		2,823			2,677	3,363
Employee				35		35		29		36		26		35		44		51		30		16							
18-Hole:																	-												
Annual Pass Ho	114	73	130	208	168	303	327	324	278	306	347	333	315	358	277	344	282	393	280	358	121	176	177		2,816			3,176	1,539
Employee				24		23		27		13		12		18		18		17		12		5							
Green Fee Roun	67	12	88	86	168	219	321	232	323	268	230	372	238	420	421	356	473	391	194	346	99	199	65		2,687	2,901	2,197		
Total Rounds Play	509	215	626	812	802	1162	1316	1215	1391	1188	1475	1433	1230	1570	1421	1502	1386	1531	984	1401	696	680	469		12,305	12,203	10,484		
																									12,305	12,203			
# of Annual Passes:																													
Paid in Full	67	68	76	107	82	120	87	129	94	132	100	135	102	140	103	144	105	149	106	153	106	153	106			-	74		
Making Paymer	4	3	2	4	-	-		-	-	-						-		-		-		-				-			
Total Annual Passes	71	72	78	111	82	120	89	129	94	132	100	135	102	140	103	144	105	149	106	153	106	153	106			-			
# Employee Pass		1		24		27		31		32		32		37		39		44		47		47							
# of New Annual Pass	15		6	7	6	13	5	9	7	1	6	3	2	5	1	4	2	5	1	4	0	0	0						
# 1/2 Cart Rentals	157	51	169	248	298	441	595	443	592	456	564	621	492	713	622	527	640	634	361	595	206	317	134		5,046		4,300		
Range Balls Sold	\$189.00	\$253.00	\$312.00	\$514.00	\$526.00	\$808.00	\$697.50	\$645.00	\$901.00	\$695.00	\$872.00	\$817.50	\$833.00	\$809.00		\$662.00	\$767.00	\$521.00	\$388.00	\$693.00	\$177.00	\$335.00	\$138.00		\$6,752.50		6,249		
Cart Sheds:																													
Paid in Full	68	74	70	75	73	79	76	80	70	80	71	81	71	81	71	82	71	82	71	85	71	85	71			-	65		
Broken		21		21		21		21		21		21		21		21		21		21		21				-	-		
Vacant	45	26	43	25	40	23	37	22	35	22	42	21	42	21	42	18	42	18	42	15	42	15	42			-	48		
City used cart sl	27	19	27	19	27	17	27	17	27	17	27	17	27	17	27	19	27	19	27	19	27	19	27			-	27		
Total Cart Sheds	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140	140			-	140		

COFFEYVILLE RECREATION COMMISSION
OCTOBER 9, 2024
REGULAR SESSION
4:30 PM

CALL TO ORDER:

The meeting was called to order at 4:30 PM by Chair Jason Zimmerman.

PUBLIC COMMENT:

None

MEMBERS PRESENT:

Chair Jason Zimmerman, Vice-Chair Lisa Westervelt, and Commissioners Dr. Allan Gillis and Mike O'Connor. Director of Recreation - David Rains and Office Manager – Christine Lay. Secretary Ashly Rutherford was absent.

APPROVAL OF MINUTES:

Commissioner Dr. Gillis made the motion to approve the September 2024 minutes as presented. Vice-Chair Westervelt seconded the motion. The motion passes unanimously.

APPROVAL OF TREASURER'S REPORT:

Vice-Chair Westervelt made the motion to approve the September 2024 Treasurer's Report as presented. Commissioner O'Connor seconded the motion. The motion passes unanimously.

APPROVAL OF ACCOUNTS PAYABLE AND PAYROLL:

Commissioner Dr. Gillis made the motion to approve the September 2024 accounts payable in the amount of \$13,432.00. Vice-Chair Westervelt seconded the motion. The motion passes unanimously.

Commissioner O'Connor made the motion to approve the September 2024 payroll in the amount of \$38,890.70. Commissioner Dr. Gillis seconded the motion. The motion passes unanimously.

OLD BUSINESS:

None

NEW BUSINESS:

Gibson Lot – No action taken.

Website Design Discussion – No action taken.

Scoreboard Bid – Commissioner O'Connor made the motion to accept the bid from Athco for 2 Scoreboards not to exceed \$19,790.00. Commissioner Dr. Gillis seconded the motion. The motion passed unanimously.

Batting Cages – No action taken.

Wheeler Shade Structure - Commissioner O'Connor made the motion to accept the bid for Wheeler shade structure fabric from All Inclusive Rec, LLC., not to exceed \$3,500.00. Vice-Chair Westervelt seconded the motion. The motion passes unanimously.

FY Financials to Date - No action taken.

STAFF REPORT:

No action needed.

EXECUTIVE SESSION FOR DISCUSSION AND POTENTIAL ACTION ON NON-ELECTED PERSONNEL:

None

ADJOURNMENT: Commissioner Dr. Gillis made the motion to adjourn. Vice-Chair Westervelt seconded the motion. The motion passes unanimously. Chair Zimmerman adjourned the meeting at 5:18 PM.

Ashley Rutherford
Secretary

David Rains
Director