

City Council Committee Meeting Notice

CITY COUNCIL City Hall, 215 SE 7th Street, Suite 255 Topeka, KS 66603-3914 Tel: (785) 368-3710 www.topeka.org

Committee: Public Infrastructure **Meeting Date:** October 21, 2025

Time: 11:00am

Location: 1st Floor Conference Room; Cyrus K. Holliday Building 620 SE Madison

virtual attendance option is available

Agenda:

1. Call to Order

2. Approval of September 16, 2025 Meeting Minutes

3. PRESENTATION: California Bridge over I-70. Project No. 70-89 KA-6808-01

4. ACTION ITEMS:

- a. Resolution Approving Budget Exceeding \$250,000: 2026 Crack Sealing of streets in the southeast and east central portion of the City. Project No. 841106.03
- b. Resolution Approving Budget Exceeding \$250,000: Alley reconstruction and sanitary sewer improvements in the area of SW 7th Street and SW Clay Street. Project Nos. 841096.01, 841096.02, 841096.03, 841096.04 and 291129.06
- c. Resolution Approving Budget Exceeding \$250,000: Street improvements of Clay, Taylor, Polk and US-24 Frontage Road. Project No. 841099.01
- d. Resolution Approving Budget Exceeding \$250,000: Street improvements of SE 30th Street, Powell Street and Turnpike Avenue. Project No. 841099.02
- e. Resolution Approving Budget Exceeding \$250,000: Street and storm sewer improvements for Gerald, Vitt, and SW 11th Street. Project Nos. 841099.03 and 501107.07
- f. Resolution Approving Budget Exceeding \$250,000: Street and sewer improvements of Moundview Drive from 19th Street to 21st Street. Project Nos. 841098.08 and 501125.01

- g. Resolution Approving Budget Exceeding \$250,000: Moundview Water Main Replacement. Project No. 281250.08
- h. Ordinance Utility Rates Amending Sections 13.05.020 and 13.05.050 of the Topeka Municipal Code

5. DISCUSSION:

- a. City Hall & Topeka Performing Arts Center (TPAC) HVAC Broiler Replacement
- b. Law Enforcement Center (LEC) Employee Parking Lot Fence
- 6. Other Items
- 7. Public Comment
- 8. Adjourn

NOTICE: Next scheduled meeting is November 18, 2025; 1st Floor Conference Room at the Holliday Building

STAFF REQUESTED: City Manager Dr. Robert M. Perez, Deputy City Manager Braxton Copley, Public Works Director Steve Groen, Deputy Director Public Works Jason Tryon, Senior Attorney Brandy Roy-Bachman, Budget & Finance Division Director Josh McAnarney, Director of Utilities Sylvia Davis, Deputy Director Utilities Nicole Malott, Project Manager Joe Harrington, City Engineer Mark Schreiner, Assistant City Engineer Robert Bidwell.

Members: Sylvia Ortiz - District 3

David Banks (Chair) - District 4

Neil Dobler - District 7

Contact: Tonya Bailey, Senior Executive Assistant

Tara Jefferies, Senior Executive Assistant

Council Office councilassist@topeka.org 785-368-3710



CITY OF TOPEKA

CITY COUNCIL COMMITTEE MEETING MINUTES

CITY COUNCIL

City Hall, 215 SE 7th Street, Suite 255 Topeka, KS 66603-3914 Tel: 785-368-3710 Fax: 785-368-3958

www.topeka.org

September 16, 2025 Date:

Time: 11:00 a.m.

Location: 1st Floor Conference Room; Cyrus K. Holliday Building 620 SE Madison

(virtual attendance option also available)

Committee members present: Councilmember Sylvia Ortiz, David Banks (Chair) and Neil Dobler.

Council member present: Councilmember Michelle Hoferer.

City staff present: City Manager Dr. Robert M. Perez, Deputy City Manager Braxton Copley, Senior Attorney Brandy Roy-Bachman, Deputy Director Nicole Malott, Public Works Director Steve Groen, Deputy Director of Public Works Jason Tryon, Division Director of Planning Dan Warner.

Call to Order

Committee chair Banks called the meeting to order at 11:00 am.

Approval of August 19, 2025 Meeting Minutes

Committee member Neil Dobler made a motion to approve the August 19, 2025 meeting minutes. Committee member Sylvia Ortiz seconded. Motion approved 3-0-0.

Presentation and Discussion:

Potential Economic Impact of a KTA Interchange at 29th Street and California.

Braxton Copley Deputy City Manager spoke to the potential interchange at Interstate 470; 29th Street and California. Development Strategies completed an analysis of the project. He stated currently the project is in year 2030 of the Capital Improvement Project (CIP) and has an estimated project cost of \$19 million.

Andy Pfister Development Strategies provided a high-level presentation on the proposed interchange of the potential new development impacts, the fiscal impacts, and the economic benefits. He continued to outline the area's development over the next 25 years. He continued to predict construction of new housing, development of businesses, employment opportunities and how the potential market could impact the area. He stated it is estimated if the interchange was built today and over the next 25 years the net market value could be \$63 million. Additionally, tax revenues are

Minutes Approved:

Minutes Submitted By: TLB

estimated with property taxes at \$1.7 million and \$1.8 million in sales tax revenue each year.

Committee member Ortiz asked for confirmation where the exchange is being proposed. Copley confirmed the best option was at the intersection is at 29th and California; due to existing roads.

Committee member Dobler spoke to the funding challenges of the initial project proposition and asked City Manager Perez what his recommendation is of the proposal. Perez responded with the project not being slated until 2030 there is time to see the interest from businesses. He added with the right portfolio, including retail and housing, there could be funding opportunities with partners Kansas Turnpike Authority (KTA) or Shawnee County.

Council member Hoferer asked for confirmation which fire station is nearby. Perez responded Fire Station #9; 2447 SE 29t Street located on westside of KTA.

Council member Hoferer questioned the estimated maximum bondable amount. Copley responded there would be bonds needed to fund the project and those would be based on the City's creditworthiness.

<u>Capital Improvement Project (CIP) Project Exceeding \$250K: River Weir - Crest Cap Project No 281255.04.</u>

Utilities Deputy Director Nicole Malott spoke to the previous project at the River Weir in the Kansas River that involved lowering the upstream water elevation. She continued to speak that since then, the pumps for the water Treatment intake has experienced cavitation when the water surface elevation of the river becomes low. The project will address the water levels while maintaining the public safety improvements implemented through the previous project install of the concrete crest cap adjacent to the weir. Lastly, she added with approval the project cost is \$800,000 and construction would begin winter 2026 and complete March 2026.

Committee member Neil Dobler spoke to the original design of the pump configuration and questioned if the surface elevation was taken into consideration. Malott stated she was unsure what happened with the original design.

MOTION: Committee member Dobler made a motion to approve and move forward to the Governing Body for action. Committee member Ortiz seconded. Motion approved 3-0-0.

Capital Improvement Project (CIP) Project Exceeding \$250K: Oakland Waste Water Treatment Plant Ferric Chloride Tank System Project No. 291150.02.

Utilities Deputy Director Nicole Malott spoke to the proposed Oakland Waste Water Treatment Plant project involving replacing the Ferric Chloride Tank System. Work will include demolishing the existing tank and reconfiguring piping. The improvements will enhance the systems reliability and ensure safer chemical handing and support a

more efficient digester for operations. The cost is \$473,200 and is estimated at taking six months for construction.

MOTION: Committee member Ortiz made a motion to approve and move forward to the Governing Body for action. Committee member Dobler seconded. Motion approved 3-0-0.

Capital Improvement Project (CIP) Project Exceeding \$250K: NW Menninger Road Project Nos. 841097.06, 841099.08, 501105.16, 501107.09.

Public Works Director Steve Groen spoke to the proposed street and stormwater improvements project on NW Menninger Road from Green Hills to Rochester and rescinding Resolution No. 9504. The project will consist of mill an overlay with full depth patching. There will be a replacement to the concrete box added and funded under the Stormwater Conveyance System Rehabilitation Program. The stormwater program leverages operating funds and revenue bonds. The proposed project is estimated at \$1,260,000 and would be constructed winter 2026.

MOTION: Committee member by Dobler made a motion to approve and move forward to the Governing Body for action. Committee member Ortiz seconded. Motion approved 3-0-0.

Other Items:

Facilities Improvements, Repair and Maintenance Program (FIRM) Project Nos. 131083.11 and 131083.12.

Deputy Director Pubic Works Jason Tryon provided information on two projects from the Facilities Improvements, Repair and Maintenance Program (FIRM) spending. The Topeka Police staff has requested an employee fence at the Law Enforcement Center (LEC); the barrier fence would allow for additional security for employees. The project is estimated at \$210,000. The second project is for an Exterior Leak at the Holliday building estimated at \$94,000. The project will address two ongoing leaks on the South exposure of the building. He added after the tuckpointing is completed there is two additional areas to address; broken pipes on the 2nd floor balcony and water damage to offices in the first floor. In addition, there is water penetration from the planter areas and cracks in the parking deck. This project will repair the broken pipes, re-route drainage, and seal planter areas.

Councilmember Ortiz expressed she will not support the employee fence at LEC due to the unsettledness it could give the community. She added her willingness to speak to Chief of Police Chris Vallejo and Assistant City Manager Avery Moore about additional ways to show the community they are welcome. Lastly, she did show her support for the Holliday building exterior leak project.

Council member Hoferer questioned where the fence would be located at LEC. Tryon responded the fencing would be on the westside of the LEC building where the staff park their personal vehicles. The 6' tall fence would have a badge operated entry.

Committee member Dobler inquired about the number of incidents in the staff parking lot. Tryon responded that he would need to get the exact specifics from the Police Department. Dobler added that he will not support the fence unless he knows the past five years of incidents in the staff parking lot.

I-70 Polk Quincy East

Public Works Director Steve Groen spoke to the I-70 Topeka Polk-Quincy Viaduct project study in 2009 involving residents, community leaders and stakeholders to assess needs and possible solutions. He continued to speak to the Kansas Department of Transportation (KDOT) 2025 Local Consult that is held on Thursday, October 9th, 2025, 9:00-12:00pm at the Manor Conference Center in Topeka. He added the Local Consult is KDOT's public engagement process for the Eisenhower Legacy Transportation (IKE) Program, held every two years to gather input from Kansans on potential expansion and modernization projects in each region. This process helps strengthen local partnerships, identify the KDOT programs that matter most to communities, and gather feedback on how KDOT can improve delivery. He continued to speak to the Public Works Department asking for support of the PQV East Project from the Public Infrastructure Committee and Governing Body. Public Works has budgeted \$19 Million in the 2028 CIP for this project.

Committee member Dobler inquired about the IKE program funding. Groen confirmed the proposed project would be part of the IKE program. He added he is anticipating a news release soon of a funding update.

Committee member Ortiz questioned how the neighborhood residents and Neighborhood Improvement Associations (NIA) will be notified of this project. Deputy City Manager Braxton Copley responded historically KDOT only conducts a press release for the announcement. He continued to speak to the importance the City is taking to communicate the project to the Public Infrastructure Committee and Governing Body members. Lastly, he added the presence at the KDOT meeting is influential to the decisions of selecting projects.

Public Works Director Groen stated there will be a press release of the project meeting that will be held October 9th, 2025. Also, the Governing Body members will be briefed at the Governing Body meeting October 7, 2025.

Committee member Hoferer questioned the proposed construction timeline of the I-70 Polk Quincy East project. Brian Armstrong, Project Engineer, Bartlett & West responded preliminary work is showing 2030 with two years construction; all contingent on development of design, bridge condition issues, and funding.

Committee member Hoferer requested the (KDOT) 2025 Local Consult that is held on October 9, 2025 and asked if there will be a list of all projects released before the meeting. Groen confirmed there will be a project list provided from KDOT 24 hours before the meeting and then at that point he will share with the Governing Body.

Minutes Approved:

Minutes Submitted By: TLB

Committee member Ortiz thanked the Public Works Department for all their work recently in the City. She also expressed her compliments of the good work on the road construction in front of Topeka's Sunflower Association Sports Complex on NW 17th Street and Lower Silver Lake Road.

Public Comment:

No Public Comment.

Adjourned 11:49 a.m.

This meeting can be viewed online at: https://youtu.be/18DNwGyKscw





214 SE 8th Street Topeka, Kansas 66603 www.topeka.org

DATE: October 21, 2025

CONTACT: Brian Armstrong, Bartlett & West

SUBJECT: California Avenue Bridge Replacement over I-70

Project No. 70-89 KA-6808-01

DOCUMENT DESCRIPTION:

California Avenue over I-70 bridge replacement presentation given by Kansas Department of Transportation (KDOT) and Bartlett & West.

ATTACHMENTS:

Presentation

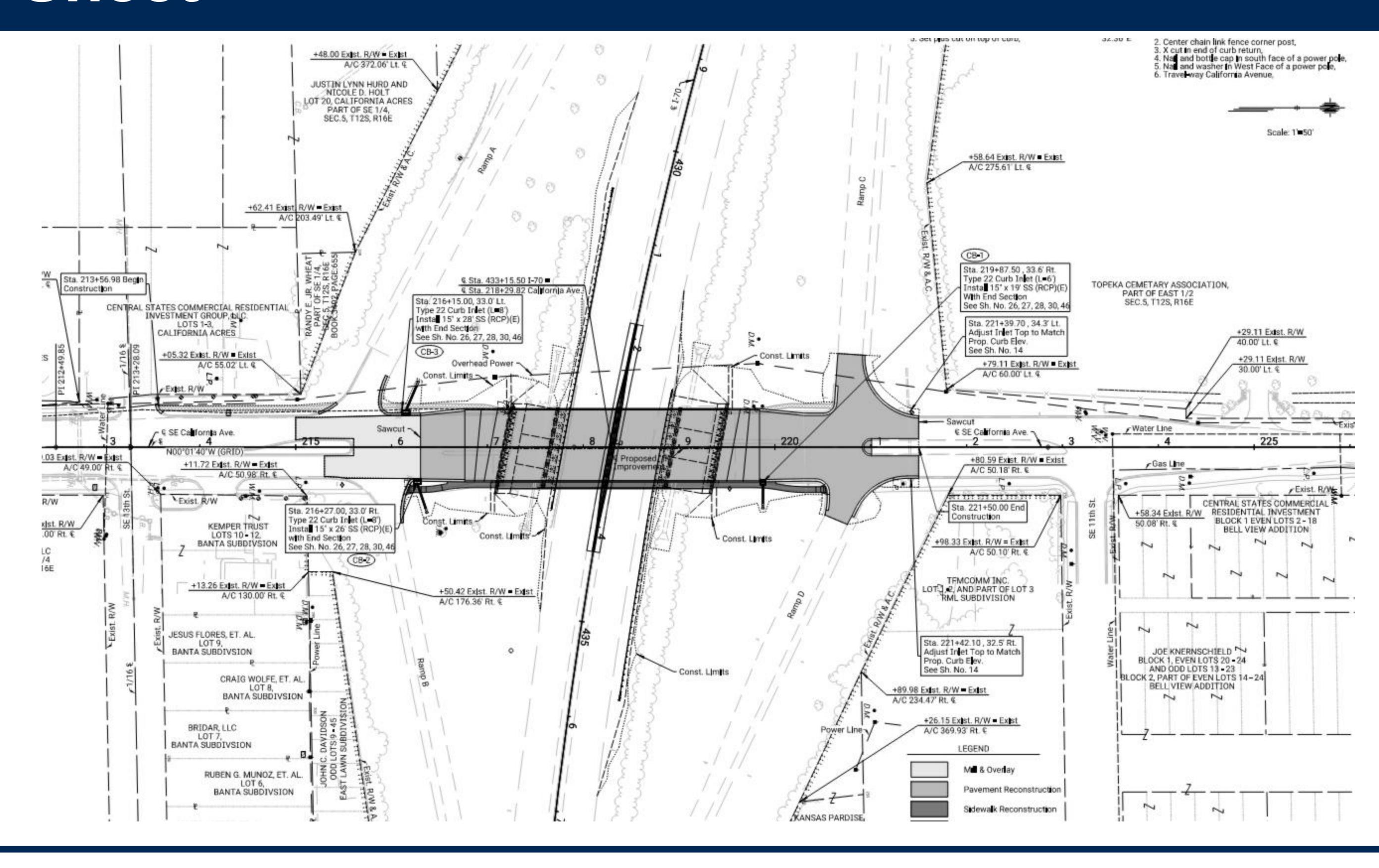




California Bridge over I-70 Proj. No. 70-89 KA-6808-01

Plan Sheet









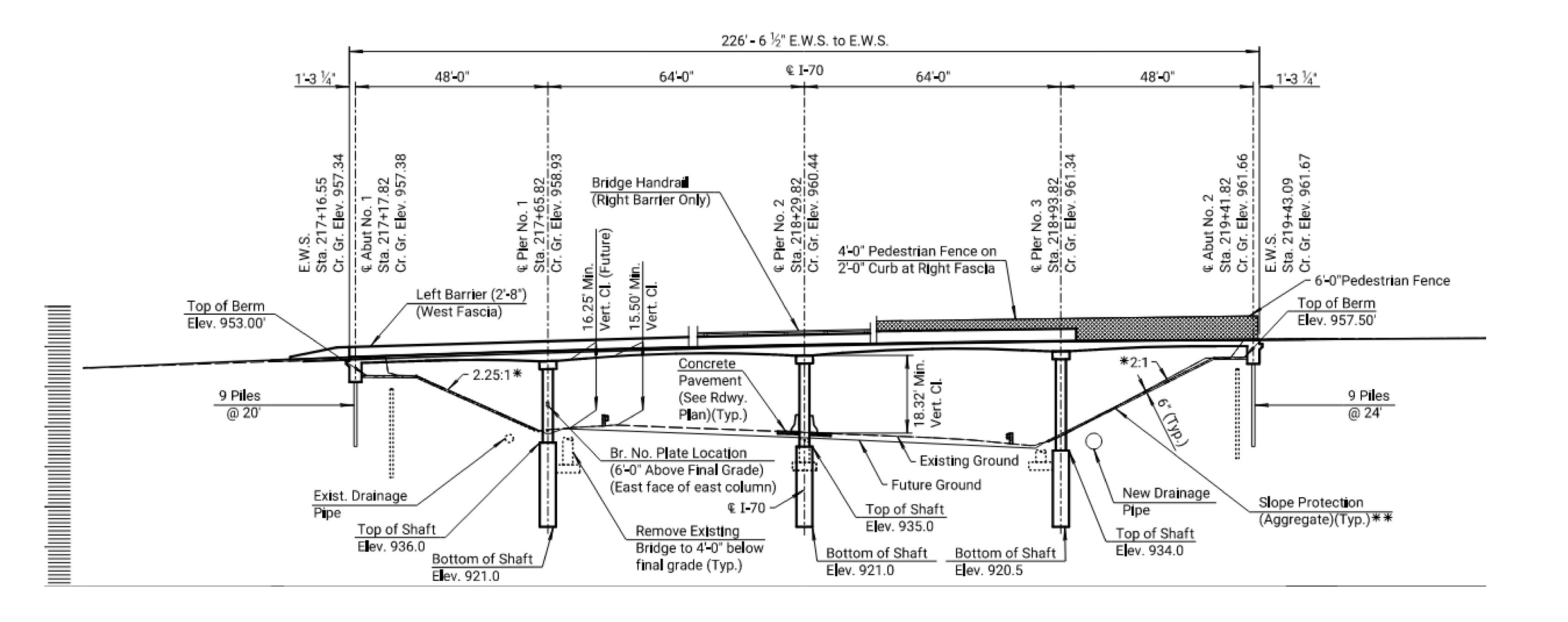






Reinforced Concrete Haunched Slab Bridge







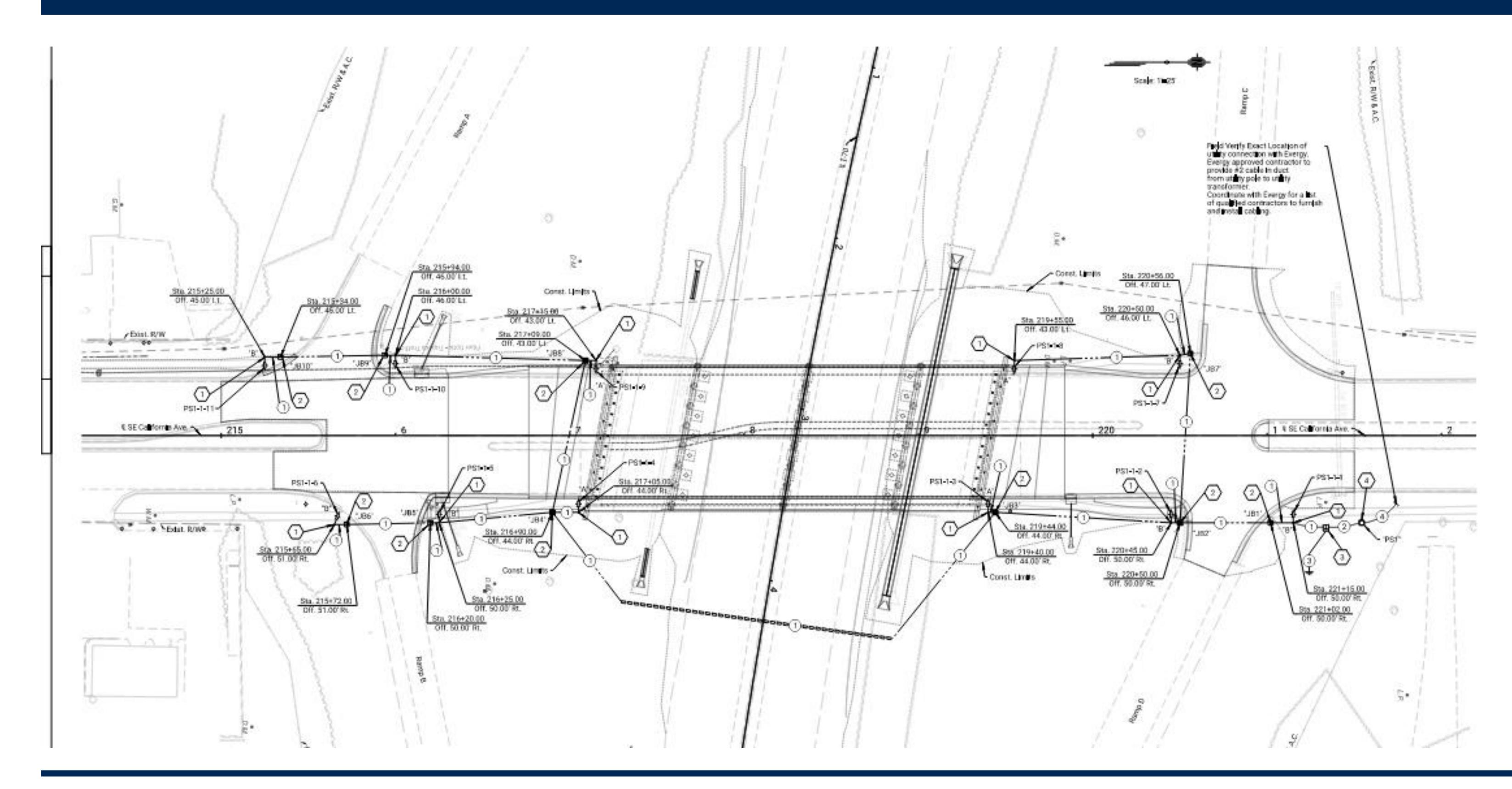






Lighting Layout (11 poles)













Phase 1 Closures & Detours







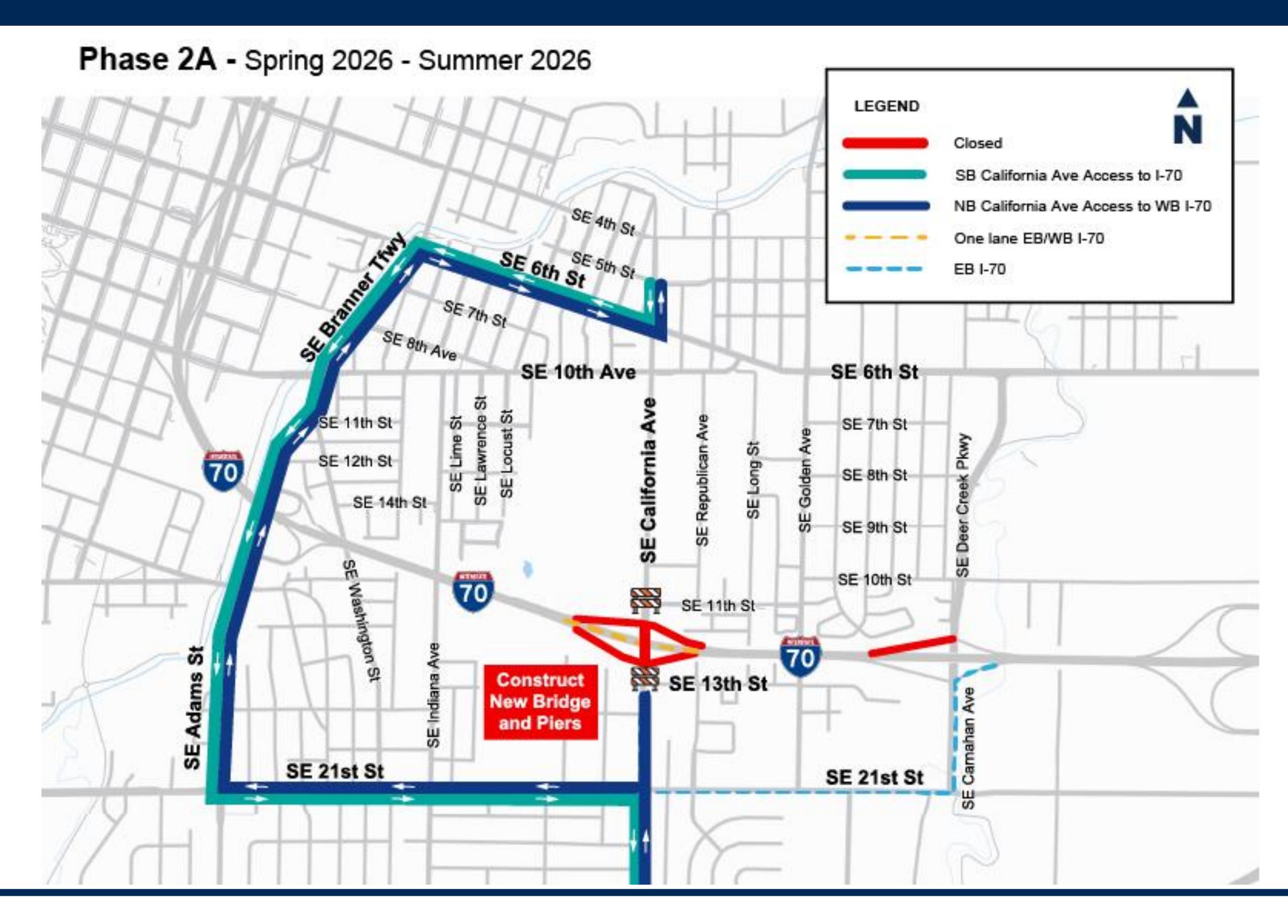






Phase 2a Closures & Detours





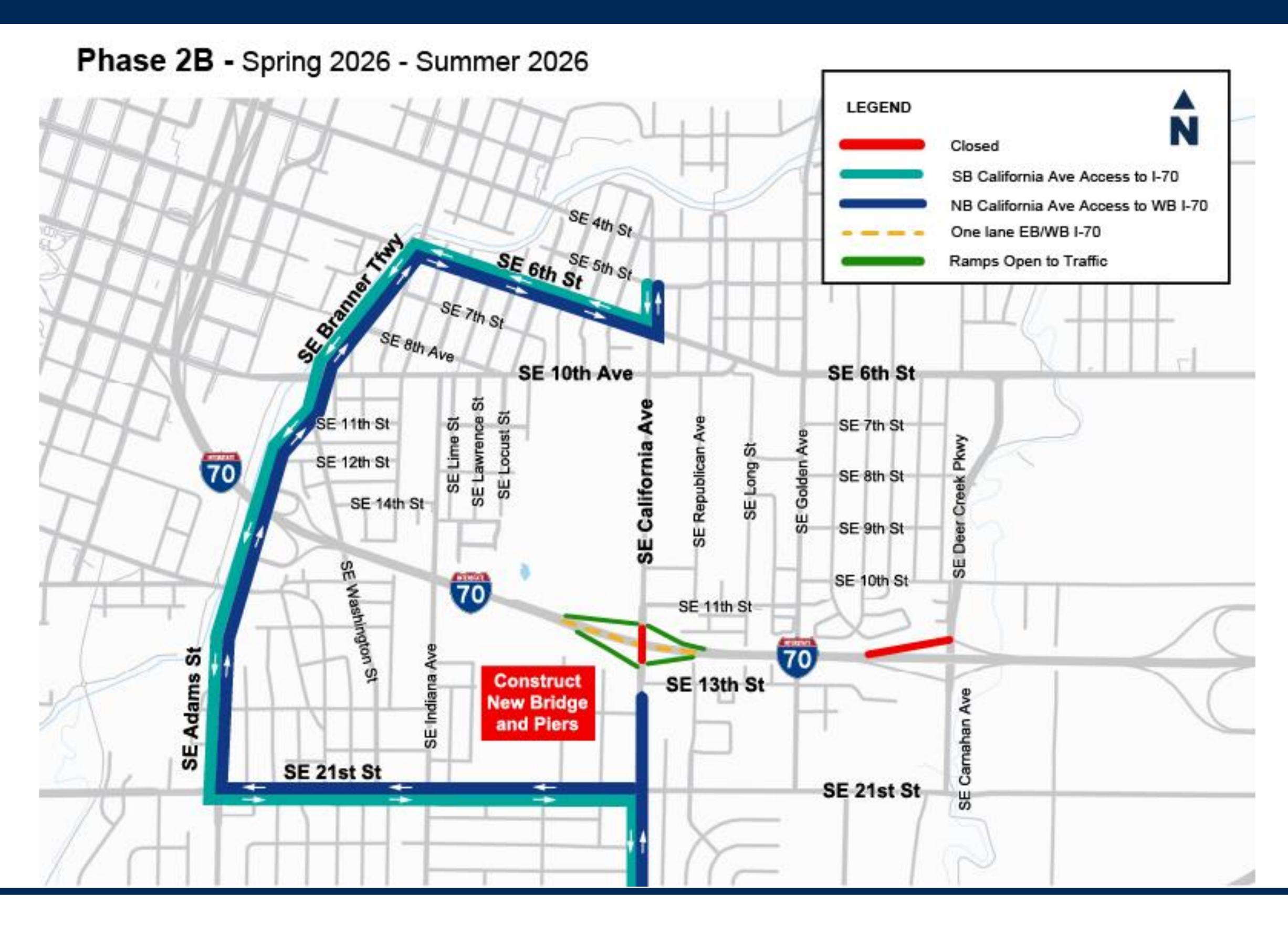






Phase 2b Closures & Detours













Phase 3 Closures & Detours

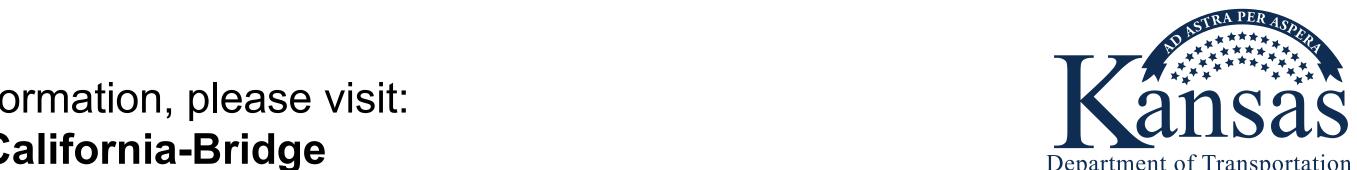












I-70 Projects & Detour Route











Project Timeline



Phase	2025 Q1	2025 Q2	2025 Q3	2025 Q4	2026 Q1	2026 Q2	2026 Q3	2026 Q4
Discovery Phase								
Preliminary and Final Design 2025 Q1 to Q4 KDOT presents its initial solutions and asks the public for feedback.			PM					
Letting 2026 Q1 Contractors and interested parties are notified that the project is out for bid with selection and construction to begin soon.								
Construction 2026 Q2 to Q4 KDOT continues to communicate with interested parties throughout construction including information on road closures, detours and other construction impacts.								

PM = Public Meeting

Timeline is subject to change. Construction dates won't be provided until the project is selected for the IKE Construction Pipeline.









KDOT Wants to Hear From You



Contact the Project Team

For more information visit: ksdot.gov/California-Bridge



Use your phone camera to hover over the QR code then click to view the project webpage.

Project Contact

Alicea Thompson
Public Involvement Specialist
KDOT.Engagement@ks.gov









214 SE 8th Street Topeka, Kansas 66603 www.topeka.org

DATE: October 21, 2025

CONTACT: Steve Groen, Public Works Director

SUBJECT: 2026 Crack Sealing – Streets Southeast and East Central areas of Topeka

PROJECT #: Project No. 841106.033

DOCUMENT DESCRIPTION:

Approval is required for a project that is ready for construction and whose total project budget exceeds \$250,000. The 2026 Crack Sealing of streets in the southeast and east central portion of the City of Topeka.

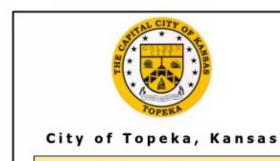
ATTACHMENTS:

Resolution-Proposed Map

1		RESOLUTION NO
2 3 4 5 6 7 8	A RESOLUTION	introduced by Public Infrastructure Committee comprised of Councilmembers David Banks, Sylvia Ortiz and Neil Dobler recommending approval of Project No. 841106.03 for 2026 Crack Sealing of streets in the southeast and east central portion of the City.
9	WHEREAS,	the Governing Body adopted Resolution No. 9520 approving the
10	2025-2027 CIB and	d 2025-2034 CIP; and
11	WHEREAS,	, the Governing Body requires approval for projects that are ready for
12	construction and w	hose total project budget exceeds \$250,000; and
13	WHEREAS,	on October 21, 2025, the Public Infrastructure Committee
14	recommended app	proval of the project(s).
15	NOW, THE	REFORE, BE IT RESOLVED, BY THE GOVERNING BODY OF THE
16	CITY OF TOPEKA	A, KANSAS, that Project No. 841106.03 for 2026 Crack Sealing of
17	streets in the south	heast and east central portion of the City, further described in Exhibit
18	A, is hereby approv	ved.
19	ADOPTED 8	and APPROVED by the Governing Body on
20 21 22 23 24 25 26 27 28	ATTEST:	CITY OF TOPEKA, KANSAS Michael A. Padilla, Mayor
29 30 31	Brenda Younger, C	Dity Clerk

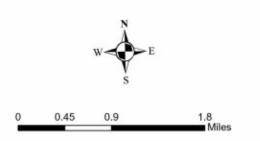
EXHIBIT A

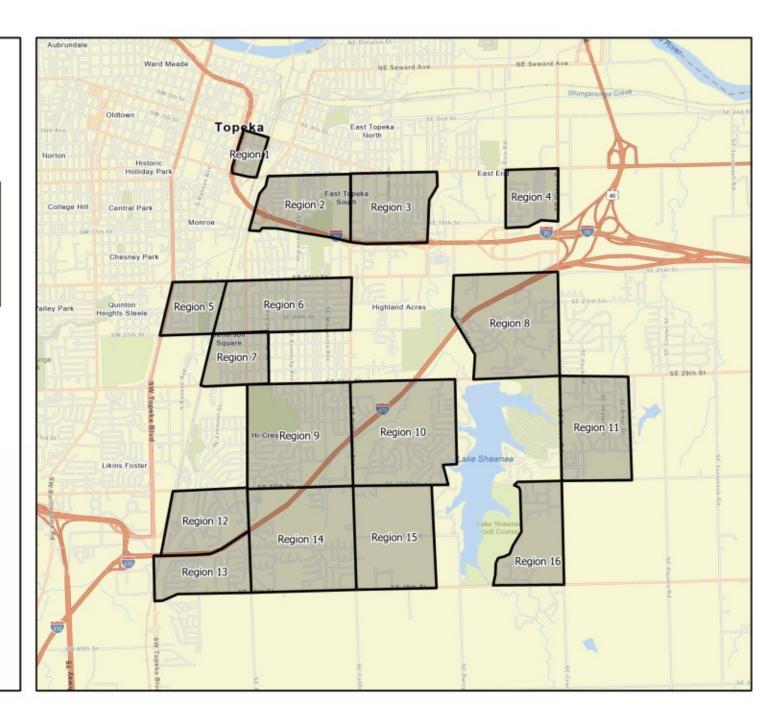
	Capital Improvement Pro	oject Final Approval
Project Name:	2026 Crack Seal	This project will consist of crack sealing of streets in the Southeast and East Central portion of the City, bound or
Main Project Number(s):	841106.03	the west by Topeka Boulevard, bound on the north by
Project Manager:	Chris Bruntz	6th Street and bound on the south and east by the city
Event	Target Date	limits, funded under the Street Contract Preventative Maintenance Program.
Estimated Construction Year	2026	
Funding Source	Final Estimate	
Citywide Half-Cent Sales Tax	\$ 1,000,000	



Crack Seal 2026

Region Index Map Project No. 841106.03







214 SE 8th Street Topeka, Kansas 66603 www.topeka.org

DATE: October 21, 2025

CONTACT: Steve Groen, Public Works Director

SUBJECT: SW 7th Street and SW Clay Street – Ally Reconstruction and Sanitary Sewer

Improvements.

PROJECT #: Project No. 841096.01, 841096.02, 841096.03, 841096.04 and 291129.06.

DOCUMENT DESCRIPTION:

Approval is required for a project that is ready for construction and whose total project budget exceeds \$250,000. The area of SW 7th Street and SW clay Street has a project for alley reconstruction and sanitary sewer improvements.

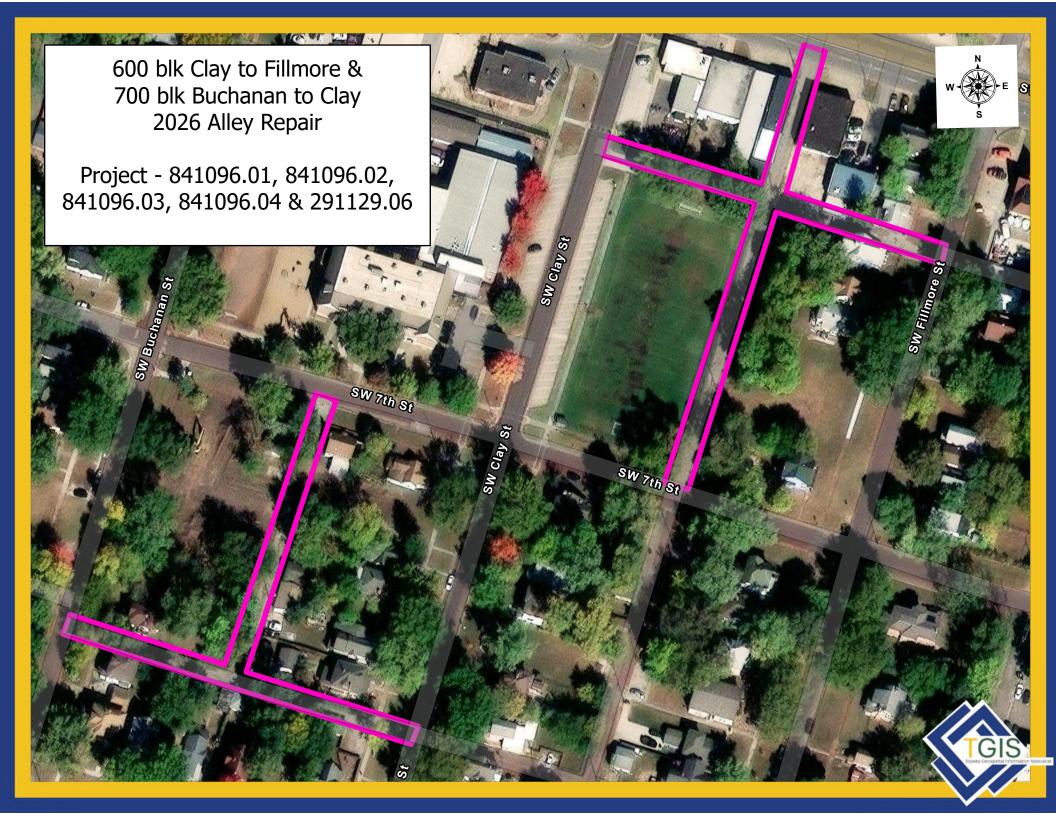
ATTACHMENTS:

Resolution-Proposed Map

1	RESOLUTION NO
2 3 4 5 6 7 8 9	A RESOLUTION introduced by Public Infrastructure Committee comprised of Councilmembers David Banks, Sylvia Ortiz and Neil Doble recommending approval of Project Nos. 841096.01, 841096.02 841096.03, 841096.04 and 291129.06 for alley reconstruction and sanitary sewer improvements in the area of SW 7 th Street and SW Clay Street.
10	WHEREAS, the Governing Body adopted Resolution No. 9520 approving the
11	2025-2027 CIB and 2025-2034 CIP; and
12	WHEREAS, the Governing Body requires approval for projects that are ready for
13	construction and whose total project budget exceeds \$250,000; and
14	WHEREAS, on October 21, 2025, the Public Infrastructure Committee
15	recommended approval of the project(s).
16	NOW, THEREFORE, BE IT RESOLVED, BY THE GOVERNING BODY OF THE
17	CITY OF TOPEKA, KANSAS, that Project Nos. 841096.01, 841096.02, 841096.03
18	841096.04 and 291129.06 for alley reconstruction and sanitary sewer repairs in the area
19	of SW 7 th Street and SW Clay Street, further described in Exhibit A, are hereby approved
20	ADOPTED and APPROVED by the Governing Body on
21 22 23 24 25 26 27 28 29 30 31	CITY OF TOPEKA, KANSAS Michael A. Padilla, Mayor ATTEST:
32	Brenda Younger, City Clerk

EXHIBIT A

Сарі	ıtaı improven	nent Project Final	Approvai
Project Name:	202	26 Alley Repair	This project will consist of alley reconstruction and sanitary sewer repairs at the following locations: SW 600
Main Project Number(s):	841096.01, 841096	5.02, 841096.03	block between Clay St. & Fillmore St. (N-S alley), SW 600
Project Manager:	Chris Bruntz	841096.04, 291129.06	block between Clay St. & Fillmore St. (E-W alley), SW 700
Event	Target Date		block between Buchanan St. & Clay St. (N-S alley), and S 700 block between Buchanan St. & Clay St. (E-W alley),
Estimated Construction Year			funded under the Alley Repair Program and Wastewater Lining & Replacement Program. This project will be a Design/Build contract.
Funding Source	Final Estimate		
Citywide Half-Cent Sales Tax	\$ 800,0	000	
Wastewater - Revenue Bonds and Operating Funds	\$ 750,	000	





214 SE 8th Street Topeka, Kansas 66603 www.topeka.org

DATE: October 21, 2025

CONTACT: Steve Groen, Public Works Director

SUBJECT: Clay, Taylor, Polk and US-24 Frontage Road – Street Improvements

PROJECT #: Project No. 841099.01

DOCUMENT DESCRIPTION:

Approval is required for a project that is ready for construction and whose total project budget exceeds \$250,000. Street improvements on Clay, Taylor, Polk and US-24 Frontage Road consisting of an asphalt overlay and shoulder grading.

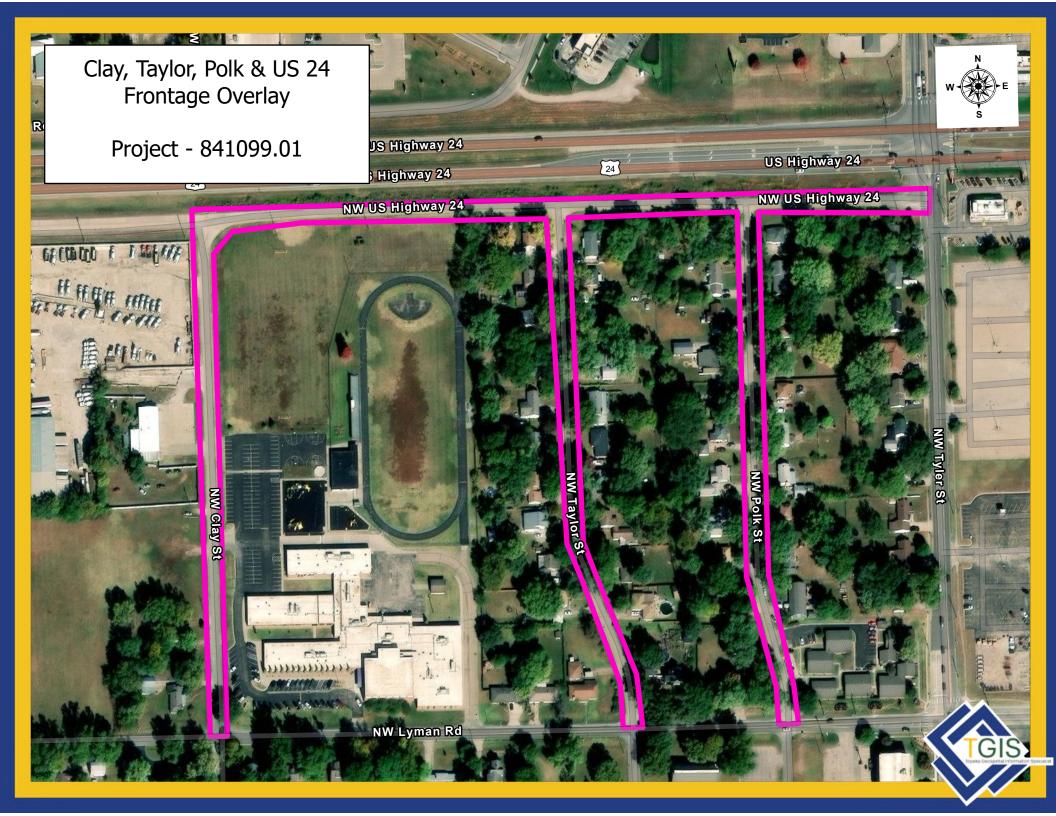
ATTACHMENTS:

Resolution-Proposed Map

1	RESOLUTION NO
2 3 4 5 6 7	A RESOLUTION introduced by Public Infrastructure Committee comprised of Councilmembers David Banks, Sylvia Ortiz and Neil Doble recommending approval of Project No. 841099.01 for street improvements of Clay, Taylor, Polk and US-24 Frontage Road.
8	WHEREAS, the Governing Body adopted Resolution No. 9520 approving th
9	2025-2027 CIB and 2025-2034 CIP; and
10	WHEREAS, the Governing Body requires approval for projects that are ready for
11	construction and whose total project budget exceeds \$250,000; and
12	WHEREAS, on October 21, 2025, the Public Infrastructure Committe
13	recommended approval of the project(s).
14	NOW, THEREFORE, BE IT RESOLVED, BY THE GOVERNING BODY OF TH
15	CITY OF TOPEKA, KANSAS, that Project No. 841099.01 for street improvements of Clay
16	Taylor, Polk and US-24 Frontage Road, further described in Exhibit A, is hereb
17	approved.
18	ADOPTED and APPROVED by the Governing Body on
19 20 21 22 23 24	CITY OF TOPEKA, KANSAS Michael A. Padilla, Mayor
24 25 26 27 28 29 30	ATTEST: Brenda Younger, City Clerk
	= /goi, oii, oioii

EXHIBIT A

	Capital Improvemen	t Project Fina	ıl Approval
Project Name:	Clay, Taylor, Polk, U	S-24 Frontage Overlay	This project will consist an asphalt overlay and shoulder grading, funded under the Pavement Management
Main Project Number(s):	841099.01		Program.
Project Manager:	Chris Bruntz	<u></u>	
-			
Event	Target Date	<u> </u>	
Estimated Construction Year	202	26	
		_	
Funding Source	Final Estimate		
Citywide Half-Cent Sales Tax	\$ 780,00	0	
	7 00000		
Totals	\$ 780,00	Ų.	





214 SE 8th Street Topeka, Kansas 66603 www.topeka.org

DATE: October 21, 2025

CONTACT: Steve Groen, Public Works Director

SUBJECT: SE 30th Street, Powell Street and Turnpike Avenue – Street Improvements

PROJECT #: Project No. 841099.02

DOCUMENT DESCRIPTION:

Approval is required for a project that is ready for construction and whose total project budget exceeds \$250,000. Street improvements on SE 30th Street, Powell street and Turnpike Avenue consisting of mill and asphalt overlay.

ATTACHMENTS:

Resolution-Proposed Map

1	RESOLUTION NO
2 3 4 5 6	A RESOLUTION introduced by Public Infrastructure Committee comprised of Councilmembers David Banks, Sylvia Ortiz and Neil Dobler recommending approval of Project No. 841099.02 for street improvements of SE 30 th Street, Powell Street and Turnpike Avenue
7 8	WHEREAS, the Governing Body adopted Resolution No. 9520 approving the
9	2025-2027 CIB and 2025-2034 CIP; and
10	WHEREAS, the Governing Body requires approval for projects that are ready for
11	construction and whose total project budget exceeds \$250,000; and
12	WHEREAS, on October 21, 2025, the Public Infrastructure Committee
13	recommended approval of the project(s).
14	NOW, THEREFORE, BE IT RESOLVED, BY THE GOVERNING BODY OF THE
15	CITY OF TOPEKA, KANSAS, that Project No. 841099.02 for street improvements of SE
16	30th Street, Powell Street and Turnpike Avenue, further described in Exhibit A, is hereby
17	approved.
18	ADOPTED and APPROVED by the Governing Body on
19 20 21 22 23	CITY OF TOPEKA, KANSAS
23 24 25 26 27 28 29	Michael A. Padilla, Mayor ATTEST: Brenda Younger, City Clerk

EXHIBIT A

Ca	pital Impro	vement Project Final	l Approval
Project Name:	SE 30th, Po		This project will consist of mill and asphalt overlay,
		Overlay	funded under the Pavement Management Program.
Main Project Number(s):	841099.02		
Project Manager:	Chris Brun	tz	
E4	Toward Dad	_	
Event Estimated Construction Year	Target Dat	2026	
Estimated Construction Year		2026	
Funding Source	Final Estin	nate	
Citywide Half-Cent Sales Tax	\$	620,000	
*			
Totals	\$	620,000	





214 SE 8th Street Topeka, Kansas 66603 www.topeka.org

DATE: October 21, 2025

CONTACT: Steve Groen, Public Works Director

SUBJECT: Gerald, Vitt, and SW 11th - Street and Storm Sewer Improvements

PROJECT #: Project No. 841099.03 and 501107.07

DOCUMENT DESCRIPTION:

Approval is required for a project that is ready for construction and whose total project budget exceeds \$250,000. Street and sewer improvements on Gerald, Vitt and SW 11th Street; project located west of Wanamaker and east of I-470includes full reconstruction of the pavement and storm sewer replacement.

ATTACHMENTS:

Resolution-Proposed Map

1	RESOLUTION NO
2 3 4 5 6 7 8 9	A RESOLUTION introduced by Public Infrastructure Committee comprised of Councilmembers David Banks, Sylvia Ortiz and Neil Dobler recommending approval of Project Nos. 841099.03 and 501107.07 for street and storm sewer improvements for Gerald, Vitt and SW 11 th Street. WHEREAS, the Governing Body adopted Resolution No. 9520 approving the
10	2025-2027 CIB and 2025-2034 CIP; and
11	WHEREAS, the Governing Body requires approval for projects that are ready for
12	construction and whose total project budget exceeds \$250,000; and
13	WHEREAS, on October 21, 2025, the Public Infrastructure Committee
14	recommended approval of the project(s).
15	NOW, THEREFORE, BE IT RESOLVED, BY THE GOVERNING BODY OF THE
16	CITY OF TOPEKA, KANSAS, that Project Nos. 841099.03 and 501107.07 for street and
17	storm sewer improvements for Gerald, Vitt and SW 11th Street (west of Wanamaker and
18	east of I-70), further described in Exhibit A, are hereby approved.
19	ADOPTED and APPROVED by the Governing Body on
20 21 22 23 24 25 26 27 28	CITY OF TOPEKA, KANSAS Michael A. Padilla, Mayor ATTEST:
30 31	Brenda Younger, City Clerk

EXHIBIT A

Capita	al Impro	vement P	roject Fina	l Approval
Project Name:	Gerald, Vitt	t, SW 11th St Fu	ll Reconstruction	This project, located west of Wanamaker and east of I- 470, includes full reconstruction of the pavement and
Main Project Number(s):	841099.03,	501107.07		storm sewer replacement, funded under the Pavement
Project Manager:	Chris Brunt	tz		Management Program and the Stormwater Conveyance
Event	Target Dat	ie		System Rehabilitation & Replacement Program.
Estimated Construction Year		2026		
Funding Source	Final Estin	nate		
Citywide Half-Cent Sales Tax	\$	890,000		
Stormwater - Revenue Bonds and Operating Funds	\$	50,000		
Totals	\$	940,000		





214 SE 8th Street Topeka, Kansas 66603 www.topeka.org

DATE: October 21, 2025

CONTACT: Steve Groen, Public Works Director

SUBJECT: Moundview Drive – 19th Street to 21st Street

Project Nos. 841098.08 and 501125.01

DOCUMENT DESCRIPTION:

Approval is required for a project that is ready for construction and whose total project budget exceeds \$250,000. Street and stormwater improvements on Moundview Drive from 19th Street to 21st Street. Project includes full pavement reconstruction and storm sewer replacement.

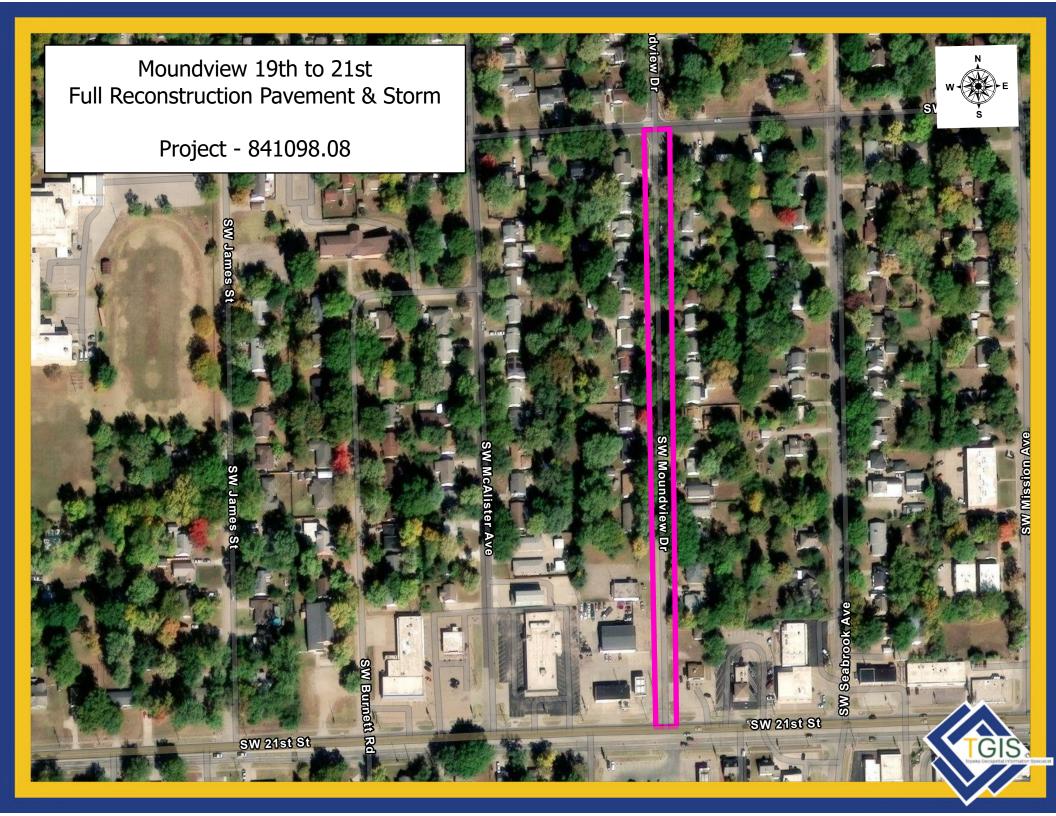
ATTACHMENTS:

Resolution-Proposed Map

1 RESOLUTION NO						
2 3 4 5 6 7 8	A RESOLUTION	introduced by Pu Councilmembers I recommending app for street and sewe Street to 21st Stree	David Bank roval of Pro er improvem	s, Sylvi ject Nos.	a Ortiz and 841098.08 and	Neil Dobler d 501125.01
9	WHEREAS,	, the Governing Bod	y adopted I	Resolutio	on No. 9520 ap	proving the
10	2025-2027 CIB and	d 2025-2034 CIP; and	d			
11	WHEREAS,	, the Governing Body	requires ap	proval fo	r projects that a	are ready for
12	construction and w	hose total project bud	dget exceeds	s \$250,00	00; and	
13	WHEREAS,	, on October 21,	2025, the	Public	Infrastructure	Committee
14	recommended app	proval of the project(s)).			
15	NOW, THE	REFORE, BE IT RES	OLVED, BY	THE GO	OVERNING BO	DY OF THE
16	CITY OF TOPEKA	, KANSAS, that Proje	ect Nos. 841	098.08 a	nd 501125.01 fo	or street and
17	sewer improveme	nts of Moundview [Orive from	19th Str	eet to 21st St	reet, further
18	described in Exhibi	it A, are hereby appro	oved.			
19	ADOPTED 8	and APPROVED by th	he Governin	g Body o	n	
20 21 22 23 24					KA, KANSAS	
25 26 27 28 29 30 31	ATTEST: Brenda Younger, C	City Clerk	iviicnaei	ı A. Padlı	ia, iviayor	
J I	Dieliua i bullyel, C	Jity Oleik				

EXHIBIT A

Canita	al Imnr	ovement P	roject Fina	l Annroval
Сариа	ii impi	ovement 1	roject rina	ripprovar
Project Name:	Moundvie	ew: 19th to 21st F	ull Reconstruction	This project includes full pavement reconstruction and storm sewer replacement, funded under the Pavement
Main Project Number(s):	841098.0	8, 501125.01		Management Program and the Stormwater Conveyance
Project Manager:	Chris Bru	ntz		System Rehabilitation & Replacement Program.
Event	Target D	ate		
Estimated Construction Year		2026		
Funding Source	Final Est	imate		
Citywide Half-Cent Sales Tax	\$	800,000		
Stormwater - Revenue Bonds and Operating Funds	\$	100,000		





214 SE 8th Street Topeka, Kansas 66603 www.topeka.org

DATE: October 21, 2025

CONTACT: Sylvia Davis, Director of Utilities

SUBJECT: Moundview Water Main Replacement

PROJECT #: 281250.08

DOCUMENT DESCRIPTION:

Approval is required for a project that is ready for construction and whose total project budget exceeds \$250,000. The project involves the Moundview Water Main Replacement to improve water quality and available fire flow.

ATTACHMENTS:

Resolution-Proposed

1	RESOLUTION NO						
2 3 4 5 6 7 8	A RESOLUTION	Councilmember recommending	ers David g approval o	Banks f Proj	s, Sylvia ject No.	Committee co a Ortiz and 281250.08 for from SW 45th	Neil Dobler water main
9	WHEREAS,	, the Governing	Body adop	ted R	Resolutio	n No. 9425 ar	proving the
10	2024-2026 CIB and	d 2024-2033 CIF	P; and				
11	WHEREAS,	, the Governing I	Body require	s app	oroval fo	r projects that a	re ready for
12	construction and w	hose total projec	ct budget exc	ceeds	\$250,00	00; and	
13	WHEREAS,	, on October	21, 2025,	the	Public	Infrastructure	Committee
14	recommended app	roval of the proje	ect.				
15	NOW, THE	REFORE, BE IT	RESOLVED), BY	THE GO	OVERNING BO	DY OF THE
16	CITY OF TOPEKA	A, KANSAS, that	t Project No	. 2812	250.08 f	or water main	replacement
17	along SW Moundvi	iew Drive from S	SW 45th Stre	et to s	SW 49th	Street, further	described in
18	Exhibit A, is hereby	y approved.					
19	ADOPTED 8	and APPROVED	by the Gove	erning	Body o	n	- -
20 21 22 23 24 25 26	ATTEST:					(A, KANSAS a, Mayor	
27 28 29 30 31	Brenda Younger, C	City Clerk					

EXHIBIT A

	Capital Improvement Pro	ject Final Approval
Project Name:	Moundview Water Main Replacement	This project involves replacing 1,100 linear feet of 6-inch ductile iron piping with 6-inch PVC piping along SW
Main Project Number:	281250.08	Moundview Drive from SW 45th Street to SW Mulligan
Project Manager:	Duncan Theuri	Drive, and installing 1,400 linear feet of new 6-inch PVC
· C		piping along SW Moundview Drive from SW Mulligan
Event	Target Date	Drive to SW 49th Street to improve water quality and
Design	Complete	available fire flow.
Construction	2026	
Funding Source	Final Estimate	
Cash / Revenue Bonds	\$ 934,815	
	1000 1000 1000 1000 1000 1000 1000 100	
Totals	\$ 934,815	



214 SE 8th Street Topeka, Kansas 66603 www.topeka.org

DATE: October 21, 2025

CONTACT: Sylvia Davis, Utilities Director

SUBJECT: Utility Rates – Amending Section 13.05.020 and 13.05.050 of the Topeka

Municipal Code

PROJECT #:

DOCUMENT DESCRIPTION:

The Proposed Ordinance is updating Sections 13.05.020 and 13.05.050 of the Topeka Municipal Code to revise the City's water and wastewater rate structures, effective January 1, 2026. The update would eliminate the current Readiness to Serve Charge and replace it with a Base Charge that will apply only to customers with active water or wastewater service accounts.

ATTACHMENTS:

Ordinance-Proposed Memo – S. Davis (October 16, 2025)

1	(Publishe	ed in the Topeka Metro News)
3		ORDINANCE NO
5 6	AN ORDINANCE	introduced by City Manager Dr. Robert M. Perez, concerning utility rates, amending § 13.05.020 and § 13.05.050 of the Topeka
7 8		Municipal Code and repealing original sections.

BE IT ORDAINED BY THE GOVERNING BODY OF THE CITY OF TOPEKA, KANSAS:

<u>Section 1</u>. That section 13.05.020, Retail water service rates, of The Code of the City of Topeka, Kansas, is hereby amended to read as follows:

Retail water service rates.

The following are hereby established as the monthly retail water service rates, effective on the dates specified, which the consumer shall pay for water services:

(a) Readiness to Serve ChargeBase Charge. A customer who has a City service line connected to the City water main with an active account shall pay a monthly readiness to serve chargebase charge that is based upon the size of the water meter. This charge shall apply regardless of whether water has passed from the City water main through the City service line during the billing period. The rates for properties inside the City and outside the City are as follows:

Readiness to ServeBase Charge – Property Inside City

	Jan. 1, 2023	Jan. 1, 2024	Jan. 1, 2025	Jan. 1, 2026
Below 1"		\$16.52	\$17.35	\$ 18.22 19.12
1"	\$15.73	\$18.6 4	\$20.22	\$ 21.9 4 <u>22.84</u>
1 1/2"	\$31.45	\$34.12	\$37.02	\$4 0.17 41.07

2"	\$50.3 4	\$54.62	\$59.26	\$ 64.30 <u>65.20</u>
3"	\$94.40	\$102.42	\$111.13	\$ 120.58 <u>121.48</u>
4"	\$157.29	\$170.66	\$185.17	\$ 200.91 201.81
6"	\$314.61	\$341.35	\$370.36	\$ 401.84 <u>402.74</u>
8"	\$ 503.35	\$546.13	\$592.55	\$ 642.92 <u>643.82</u>
10"	\$723.56	\$785.06	\$851.79	\$ 924.19 <u>925.09</u>

Readiness to ServeBase Charge - Property Outside City

	Jan. 1, 2023	Jan. 1, 2024	Jan. 1, 2025	Jan. 1, 2026
1" and below	\$27.53	\$32.62	\$35.39	\$ 38.40 <u>39.97</u>
1 1/2"	\$55.0 4	\$59.71	\$64.79	\$ 70.30 <u>71.87</u>
2"	\$88.10	\$95.59	\$103.71	\$ 112.5 3 <u>114.10</u>
3"	\$165.20	\$179.2 4	\$194.48	\$ 211.02 212.59
4"	\$275.26	\$298.66	\$324.05	\$ 351.59 <u>353.17</u>
6"	\$550.57	\$597.36	\$648.13	\$ 703.22 <u>704.80</u>
8"	\$880.86	\$955.73	\$1,036.96	\$ 1,125.11 <u>1,126.69</u>
10"	\$1,266.23	\$1,373.86	\$1,490.63	\$ 1,617.33 <u>1,618.91</u>

22

(b) Water Volume Charge. The customer shall pay on a monthly basis for the water passing from the City water main to the property. The rates for properties inside the City and outside the City are as follows:

Volume Charge (per 1,000 Gallons) - Property Inside City

	Jan. 1, 2023	Jan. 1, 2024	Jan. 1, 2025	Jan. 1, 2026
Single-Family	\$6.06	\$6.58	\$7.1 4	\$7.75
Multifamily	\$4.92	\$5.3 4	\$5.79	\$6.28
Commercial	\$4.48	\$4.95	\$5.45	\$5.99
Industrial	\$3.84	\$4.29	\$4.80	\$5.35
Industrial II	\$3.61	\$4.04	\$4.52	\$5.04
Irrigation	\$7.29	\$7.91	\$8.58	\$9.31

Volume Charge (per 1,000 Gallons) – Property Outside City

	Jan. 1, 2023	Jan. 1, 2024	Jan. 1, 2025	Jan. 1, 2026
Single-Family	\$10.61	\$11.52	\$12.50	\$13.56
Multifamily	\$8.61	\$9.35	\$10.13	\$10.99
Commercial	\$7.84	\$8.66	\$9.54	\$10.48
Industrial	\$6.72	\$7.51	\$8.40	\$9.36
Industrial II	\$6.32	\$7.07	\$7.91	\$8.82

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Irrigation	\$12.76	\$13.84	\$15.02	\$16.29

<u>Section 2</u>. That section 13.05.050, Retail water service rates, of The Code of the City of Topeka, Kansas, is hereby amended to read as follows:

Sanitary sewer service rates.

The following are established as the monthly sewer service rates, effective on the dates specified, for discharging wastewater into the sanitary sewer system:

(a) Readiness to Serve ChargeBase Charge. A customer who has a private sewer line that is connected to the City wastewater system, as determined by the Utilities Director or designee, with an active account shall pay a monthly readiness to serve chargebase charge that is based upon the size of the water meter. This charge shall apply regardless of whether wastewater has passed from the private sewer line to the City wastewater system during the billing period. The rates for properties inside and outside the City are as follows:

Readiness to ServeBase Charge - Property Inside City

	Jan. 1, 2023	Jan. 1, 2024	Jan. 1, 2025	Jan. 1, 2026
Below 1"		\$13.09	\$13.7 4	\$14.43 <u>15.21</u>
1"	\$12.47	\$14.65	\$15.71	\$ 16.85 <u>17.63</u>
1 1/2"	\$24.95	\$26.82	\$28.76	\$ 30.85 <u>31.63</u>
2"	\$39.91	\$42.90	\$46.01	\$4 9.35 50.13
3"	\$74.84	\$80.45	\$86.28	\$ 92.54 <u>93.32</u>

4"	\$124.73	\$134.08	\$143.80	\$ 154.23 <u>155.01</u>
6"	\$249.45	\$268.16	\$287.60	\$ 308.45 <u>309.23</u>
8"	\$399.14	\$429.08	\$460.19	\$4 93.55 494.33
10"	\$573.75	\$616.78	\$661.50	\$ 709.46 <u>710.24</u>

Readiness to ServeBase Charge - Property Outside City

	Jan. 1, 2023	J an. 1, 202 4	J an. 1, 2025	Jan. 1, 2026
1" and below	\$21.82	\$25.6 4	\$27.49	\$ 29.49 <u>30.85</u>
1 1/2"	\$43.66	\$46.94	\$50.33	\$ 53.99 <u>55.35</u>
2"	\$69.8 4	\$75.08	\$80.52	\$ 86.36 <u>87.73</u>
3"	\$130.97	\$140.79	\$150.99	\$ 161.95 <u>163.31</u>
4"	\$218.28	\$234.64	\$251.65	\$ 269.90 271.27
6"	\$436.54	\$469.28	\$503.30	\$ 539.79 <u>541.15</u>
8"	\$698.50	\$750.89	\$805.33	\$ 863.71 <u>865.08</u>
10"	\$1,004.06	\$1,079.37	\$1,157.63	\$ 1,241.56 <u>1,242.92</u>

- (b) Wastewater Volume Charge. The customer shall pay on a monthly basis for the volume of wastewater passing from the private sewer line to the City wastewater system according to the rate schedule in subsection (c) of this section.
 - (1) Residential and Multifamily Residences/Public Water System Supply.

 The charge shall be based on a calculated average water volume determined in

accordance with TMC 13.10.490 and 13.10.510 for water used in the months of December, January and February. The average water volume determined by this method shall be referred to as the three-month winter average. The three-month winter average water volume shall be recalculated each year following the three-month winter period and shall be in effect for the following 12-month period. For a customer who has not established an average, the charge shall be the average of the residential three-month winter average for the applicable meter reading route.

- (2) Residential and Multifamily Residences/Well Water Supply. The charge for a customer whose potable water is supplied by a well shall be based on the average of the residential three-month winter average for the applicable meter reading route. Alternatively, the customer may install and maintain, at the customer's cost, a water meter approved by the Utilities Director or designee. If a meter is installed, the sewer rates shall be calculated based on the average water volume used in the months of December, January, and February as measured at the meter; provided, that access is granted to the Utilities Director or designee to read, inspect, test, or repair the meter.
- (3) Commercial and Industrial. The volume shall be based on the lesser of water volumes determined in accordance with TMC 13.10.490 or actual metered sewer discharges. Credit shall be given for those metered flows which do not enter the sewer collection system. Those customers who discharge wastewater with a biological oxygen demand in excess of 300 milligrams per liter

/ 1

and/or suspended solids in excess of 300 milligrams per liter will be assessed the excess strength charge in accordance with subsection (e) of this section.

(c) Schedule of Rates and Charges.

(1) Inside City.

	Jan. 1, 2023	Jan. 1, 2024	Jan. 1, 2025	Jan. 1, 2026
Domestic Strength Wastewater:				
Volume charge per 1,000 gallons	\$5.59	\$6.01	\$6.45	\$6.92

(2) Outside City.

	Jan. 1, 2023	Jan. 1, 2024	Jan. 1, 2025	Jan. 1, 2026
Domestic Strength Wastewater:				
Volume charge per 1,000 gallons	\$9.78	\$10.52	\$11.29	\$12.11

(d) Adjustment of Bills.

- (1) Notwithstanding subsection (b)(3) of this section, in the event a customer's facility bypass system becomes inoperable because of equipment failure or system maintenance, the customer may request a temporary suspension of the imposition of excess strength charges in accordance with the policy established by the Utilities Director.
- (2) The monthly rate and charge on a bill may be adjusted administratively by the Water Pollution Control Division to the actual or estimated volume or strength, provided a significant change from normal conditions of discharge of waste or strength during the billing period can be demonstrated. In

4	no event shall an adjusted monthly charge be less than the minimum rate as
5	established in this section.
6	(e) Excess Strength Charges. Excess strength charges may be established by
7	the Utilities Director subject to the approval by the City Manager.
8	Section 3. That original § 13.05.020 and § 13.05.050 of The Code of the City
9	of Topeka, Kansas, are hereby specifically repealed.
0	Section 4. This ordinance shall take effect and be in force on January 1, 2026
1	after its passage, approval and publication in the official City newspaper.
2	Section 5. This ordinance shall supersede all ordinances, resolutions or rules
3	or portions thereof, which are in conflict with the provisions of this ordinance.
4	Section 6. Should any section, clause or phrase of this ordinance be declared
5	invalid by a court of competent jurisdiction, the same shall not affect the validity of this
6	ordinance as a whole, or any part thereof, other than the part so declared to be invalid.
7	PASSED AND APPROVED by the Governing Body on
8 9	CITY OF TOPEKA, KANSAS
)	
3	
	Michael A. Padilla, Mayor
))	ATTEST:
	
	Brenda Younger, City Clerk



Water Treatment Plant, 3245 NW Water Works Dr.
Topeka, KS 66606

sdavis@topeka.org Tel: 785-368-4239 www.topeka.org

TO: Public Infrastructure Committee

FROM: Sylvia Davis, Utilities Director

DATE: 10/16/2025

SUBJECT: Consideration of Updated Utility Rate Ordinance – Elimination of Readiness to Serve Charge

The attached ordinance amendment updates Sections 13.05.020 and 13.05.050 of the Topeka Municipal Code to revise the City's water and wastewater rate structures, effective January 1, 2026.

This update eliminates the current Readiness to Serve Charge and replaces it with a Base Charge that will apply only to customers with active water or wastewater service accounts. This change is the result of ongoing committee discussions and feedback from customers who expressed concerns about being billed while disconnected or not actively using service.

Under the proposed structure, only accounts with active connections to City water or wastewater systems will be assessed a monthly base charge, scaled by meter size. To maintain cost recovery and support continued investment in system maintenance, reliability, and regulatory compliance, the ordinance also incorporates a modest rate increase for active customers.

It is important to note that stormwater utility fees will continue to be assessed to all applicable properties, regardless of whether those properties have active water or wastewater service, as stormwater management services are provided citywide and are not dependent on individual service connections.

Staff recommends that the Committee forward the updated ordinance to the Governing Body for consideration and approval.

Respectfully submitted,

Sylvia Davis

Director, City of Topeka Utilities Department

Attachment: Draft Ordinance – 2026 Utility Rates



214 SE 8th Street Topeka, Kansas 66603 www.topeka.org

DATE: October 21, 2025

CONTACT: Jason Tryon, Deputy Director of Public Works

SUBJECT: City Hall & TPAC HVAC Broiler Replacement

PROJECT #:

DOCUMENT DESCRIPTION:

DISCUSSION and UPDATE on City Hall Municipal Building and Topeka Performing Arts Center (TPAC) HVAC Broiler Replacement.

ATTACHMENTS:

Memo – J. Tryon (October 14, 2025) Proposal - KBS Constructors (September 29, 2025) Capital Improvement Project Summary No. 131010.00



Department of Public Works 620 SE Madison Street Topeka, KS 66607

Date: 10/14/2025

To: Dr. Robert Perez, City Manager

From: Jason Tryon, Deputy Director of Public Works

Re: Municipal Building and TPAC HVAC

Previously approved Resolution No. 9374, authorized City staff to complete HVAC upgrades to City Hall and TPAC. Initially, systems 1-6 of the of the attached exhibit A were approved for a total project budget of \$19,030,000 (excluding financing costs. Subsequent failures of systems 8 and 10 led to additional request and approval to address those systems. Resolution 9425 further amended the project budget increasing it to \$21,210,000. Resolution 9505 was passed decreasing the project budget to \$18,600,000 and adding two additional building systems.

As the project nears completion we have experienced cost underruns in hazardous materials abatement, as well as having unspent contingency.

We are requesting an increase in scope without a change in budget to allow for a replacement of the City Hall TPAC boilers. The system currently operates off of steam boilers through a heat exchange system to power hot water throughout the building.

This system is not operating as originally designed when those boilers were installed. Steam boilers have increased maintenance and downtime issues including, low water trips, daily blowdowns and other ongoing maintenance issues. They also require multiple systems including the heat exchanger, condensate tank and associated piping, all of which are additional points of failure.

The system was built with intent to convert to hot water boilers at some point in the future. Our recommendation is to perform that replacement now while we have a qualified design and construction team onsite. We have a received a cost proposal to replace at a cost of \$753,102.



TPAC Mechanical Upgrades

ATTN: Jason Tryon City of Topeka 620 Madison, 2nd Floor

PROPOSAL

DATE: 9.29.2025

PROJECT: City Hall Boiler Replacement ROM.

SCOPE OF WORK

Inclusions:

- Design, engineering, and construction administration of new system from Bartlett and West. SHPO amendment also provided.
- 2. Demolish and dispose (2) existing steam boilers, piping, heat exchanger, feedwater system, water softener, and condensate pumps. Demolish and dispose boiler flue in boiler room to vertical chimney, cap at vertical chimney in boiler room.
- 3. Provide and install (2) Lochinvar Crest FB3001 condensing boilers. Each boiler to have dedicated primary boiler pump.
- Reconfigure existing heating water supply and return piping as required for new boiler installation and proper operation of new condensing boilers.
- 5. Reconfigure existing gas piping as required for new boiler installation and proper operation of new condensing boilers.
- 6. Provide and install new PVC dedicated flues and combustion air piping thru exterior areaway above cooling tower grates.
- 7. Insulation on new heating water piping.
- 8. Electrical scope for demolition and new electrical scope to serve new boilers and pumps. Assumed secondary pumps and VFDs to remain. Assumed electrical service is readily available in the boiler room for all new services.
- 9. Controls by JCI.
- 10. Payment and Performance bonds.
- 11. Supervision and Equipment.
- 12. Roughly 7-10 week design/construction duration. Down time with no hot water available approx. 1 week.
- 13. Pricing is based on current concept design based on site meetings between design team and construction team. Once design is finalized, pricing may need to be adjusted accordingly.
- 14. 5% contingency included for design/construction
- 15. Alternate 1: provide and install (3) Lochinvar Crest FB2001 in lieu of (2) FB2501 condensing boilers. Each boiler will have a dedicated primary boiler pump. Remaining work per above. This option is for redundancy coverage for the system. ADD \$101,296.

Exclusions:

- 1. Overtime or premium hours.
- 2. Hazardous materials abatement.
- 3. Sales Tax/Kansas Remodel Tax.
- 4. Any work not specifically included above.

We appreciate the opportunity!

Topeka: 1701 S.W. 41st St Topeka, KS 66609 Olathe: 14955 W. 117th St. Olathe, KS 66062

Manhattan: 555 Poyntz Ave. Ste 250 Manhattan, KS 66502

Capital Improvement Project Summary

Project Type: Facilities Municipal Building and TPAC HVAC 131010.00 Council Priority: **Project Name:** Investing in Infrastructure Project Number: Project Year(s): 2024-2025 Department: Public Works Estimated Useful Life: 30 Year(s) Division: N/A Contact: Jason Tryon Council District(s): New to CIP? Repair/Replace If Not New, First Year in CIP: Type: Primary Funding Source: G.O. Bonds 2024-2032 \$ Approved in previous CIP \$0 **Estimated Operating Cost** \$0 New money in 2024-2033 CIP: \$0

Total Project Cost:

Funds Approved Prior to 2024

Project Description:

The HVAC system for the Topeka Performing Arts Center (TPAC) and City Hall are in dire need of replacement. In 2020, PKMR Engineers checked the HVAC air handling unit of the system and gave it a rating of 1 – the worst score. An updated Bartlett and West assessment identified priorities and gave approximate replacement costs. Based on the recently completed assessment this would secure funding to implement the following:

System Option 1: City Hall HVAC Option 1: Roof mounted AHU with VAV Reheat

System Option 2: Heating Water Upgrades Option 1: Convert Steam to Hot Water

System Option 3: Auditorium HVAC System Option 2: Roof Mounted AHU with VAV Reheat

Total 2024-2033 CIP:

Total 2024-2026 3 year CIB:

\$19,057,831

\$16,320,298

System Option 4: Exhibition HVAC System Option 1: Indoor AHU with VAV Reheat System Option 5: Fan Coil Unit Systems Option 1: Fan Coil Unit Replacement with DOAS System Option 6: South Entrance Vestibule System Option 2: Fan Coil Units System Option 7: Fitness Room HVAC System

System Option 8: Second Floor Court Room HVAC Systems System Option 9: First Floor Court Room and Security HVAC System System Option 10: Second Floor Office HVAC Systems System Option 10: Second Floor Office HVAC Systems Additional Item 1: Hazardous hazardous materials abatement and putback

Additional Item 2: Re-route of IT cabling from air plenums and c

\$19,057,831

\$19.057.831

Project Justification:

Systems 1 through 6 were originally approved, amendments were added to include options 8 and 10, based on project cost estimates being lower than estimated, all system priorities and addendums 1 and 2 were requested to address additional scope of work related to the demolition and upgrades not originally included in the scope of work.

History:

This project was approved as an amendment for the 2023 CIP in the fall of 2022. Due to uncertainty of funding source at time of prior approval (ARPA vs. General Obligation Bonds), the 2024 CIP includes bond financing compared to the amended 2023 CIP page.

Measures	Asset Condition	Equ	ity and Inclusion	F	iscal Impact	Ope	rating Efficiency	Pri	ority Alignment	Pr	oject Urgency		Total Scor	re (0	-100)
Score	2.8		1.3		0.0		1.8		2.0		1.8		5′	7	
Project Estimates			2024 & Prior		2025		2026		2027		2028		2029-2033	÷	Total CIP
Design/Admin Fees		\$	2,797,565	\$	-	\$	-	\$	-	\$	-	\$	-	\$	2,797,565
Right of Way		\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Construction/Service Fees		\$	13,669,985	\$	2,132,450	\$	-	\$	=	\$	=	\$	-	\$	15,802,435
Contingency		\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Technology		\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Financing Costs (Temp Notes)		\$	31,689	\$	13,905	\$	-	\$	-	\$	-	\$	-	\$	45,594
Cost of Issuance (Rev/GO Bonds)						\$	-	\$	-	\$	-	\$	-	\$	-
Debt Reserve Fund (Rev Bond)		\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Capitalized Interest		\$	288,083	\$	124,154		-	\$	-	\$	-	\$	-	\$	412,237
Totals		S	16,787,322	\$	2,270,509	\$	-	\$		S		\$		\$	19,057,831
Financing Sources] :	2024 & Prior		2025		2026		2027		2028		2029-2033		Total CIP
G.O. Bonds		\$	6,449,205	\$	2,270,509	\$	-	\$	-	\$	-	\$	-	\$	8,719,714
Revenue Bonds		\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
ARPA		\$	10,338,117	\$	-	\$	-	\$	-	\$	-	\$	-	\$	10,338,117
Fix Our Streets Sales Tax		\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Countywide Sales Tax		\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Operating Fund General		\$	_	\$	-	\$	-	\$	-	\$	_	\$	-	\$	-
Operating Fund Facilities		\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Operating Fund Fleet		\$	_	\$	-	\$	-	\$	-	\$	_	\$	-	\$	-
Operating Fund IT		\$	_	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Operating Fund Parking		\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Operating Fund Stormwater		\$	_	\$	_	\$	_	\$	-	\$	_	\$	-	\$	_
Operating Fund Wastewater		\$	_	\$	-	s	_	\$	-	\$	-	\$	_	\$	-
Operating Fund Water		\$	_	\$	-	\$	_	\$	-	\$	-	\$	-	\$	_
Federal Funds		\$	_	\$	-	8	_	\$	_	\$	_	\$	-	\$	
CDBG		s	_	s	_	s	_	S	_	s	_	s	_	\$	_
G.O. Bonds - Special		s	_	s	_	s	_	\$	_	s	_	s	_	s	_
O.O. Donas Special		- W		ų,				4		1 4		ΙΨ.		4	



214 SE 8th Street Topeka, Kansas 66603 www.topeka.org

DATE: October 21, 2025

CONTACT: Jason Tryon, Deputy Director of Public Works

SUBJECT: Law Enforcement Center (LEC) Employee Parking Fence

PROJECT #:

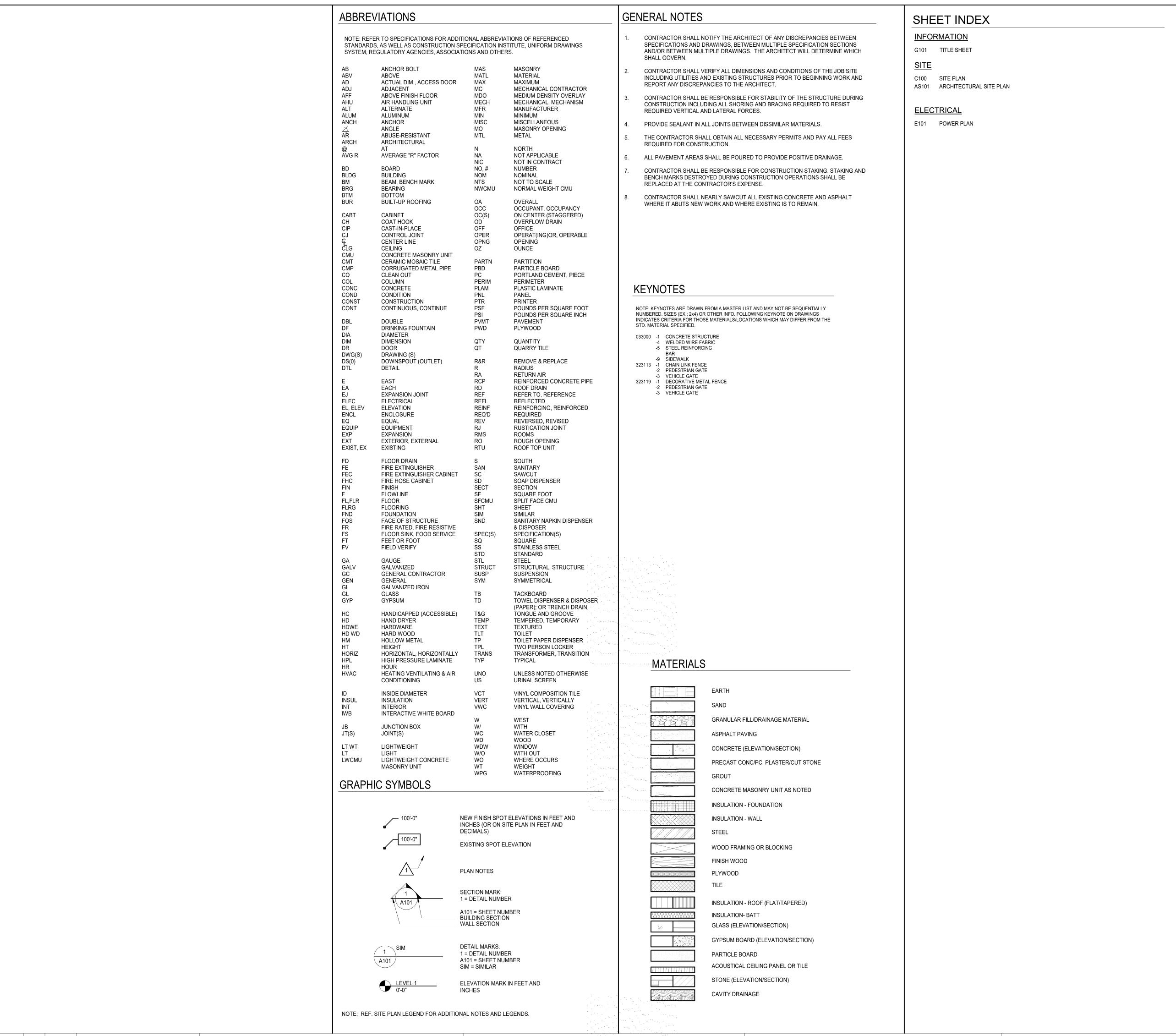
DOCUMENT DESCRIPTION:

DISCUSSION and UPDATE: Facilities Improvements, Repair and Maintenance Program (FIRM) 2025 projects; Law Enforcement Center (LEC) Employee Parking Fence.

ATTACHMENTS:

Attachment - Fence Plans

COT LEC FENCE



DRAWN BY: AAPD'D BY: FIELD BOOK SURVEYED BY: PLOTTED BY: DATE: REVISION

CONSTRUCTION DOCUMENTS



COT LEC IMPROVEMENTS- FENCE CITY OF TOPEKA PROJECT NO.: 131088.11 HTK PROJECT NO.: 2506.04 320 S. KANSAS AVE., TOPEKA, KS 66603

TITLE SHEET

SHEET: G101

DATE: 8/17/25

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United Engineering Group

MECHANICAL, ELECTRICAL,

PLUMBING ENGINEER

PROJECT CONTROL

LAW ENFORCEMENT CENTER

N271094.31, E1973383.55, ELEV. 920.79

COT DISK IN SIDEWALK - SE CORNER 4TH AND KANSAS

7/23/2025 2:47:30 PM C:\Users\idh\Documents\COT I FC Fence Improvements R25 idh008 rvt

8/22/2025 1:55:35 PM C:\Users\idh\Documents\COT LEC Fence Improvements R25 idl

DRAWN BY:

AAPD'D BY:

FIELD BOOK

SURVEYED BY:

NO: DATE: REVISION BY: APP'D

CONSTRUCTION DOCUMENTS



COT LEC IMPROVEMENTS- FENCE
CITY OF TOPEKA PROJECT NO.: 131088.11
HTK PROJECT NO.: 2506.04
320 S. KANSAS AVE., TOPEKA, KS 66603

ARCHITECTURAL SITE PLAN

SHEET: AS101

GENERAL NOTES

- 1. SOME ROOM NAMES MAY NOT BE SHOWN FOR PURPOSE OF CLARIFYING PLAN. REFER TO ARCHITECTURAL PLANS FOR
- REFERENCE TO ROOM NAMES NOT SHOWN. 2. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO MAINTAIN AND KEEP AT THE JOB SITE, AN UP TO DATE SET OF "RECORD DRAWINGS" SHOWING ALL CHANGES FROM THE ORIGINAL PLANS.
- THE CONTRACTOR SHALL DELIVER THE "RECORD DRAWINGS" TO THE ENGINEER AT THE CONCLUSION OF THE PROJECT FLECTRONICALLY. 3. THESE DRAWINGS ARE DIAGRAMMATIC. THE CONTRACTOR SHALL VERIFY ALL CONDITIONS (NEW AND EXISTING), DIMENSIONS, AND
- CLEARANCES PRIOR TO THE COMMENCEMENT OF WORK AND SHALL INCLUDE ALL COSTS, EQUIPMENT, MATERIAL, ACCESSORIES, ETC. REQUIRED FOR A FULLY COMPLETE, FUNCTIONAL AND CODE COMPLIANT INSTALLATION.
- 4. FINAL LOCATIONS OF ALL DEVICES, LIGHT FIXTURES, EQUIPMENT ETC SHALL BE INDICATED ON THE ARCHITECTURAL DRAWINGS. ALL DIMENSIONAL INFORMATION SHALL BE OBTAINED FROM ARCHITECTURAL PLANS. NO DIMENSIONAL INFORMATION SHALL BE OBTAINED FROM MEP DRAWINGS.
- 5. THE CONTRACTOR SHALL OBTAIN ALL REQUIRED PERMITS, APPROVALS, LICENSES, ETC. AS NEEDED FOR THE COMPLETE INSTALLATION AND PROJECT. THE CONTRACTOR SHALL COORDINATE WITH THE OWNER FOR ALL FEES AND DATA NEEDED FOR THIS.

GENERAL ELECTRICAL NOTES

- 1. COMPLETE INSTALLATION SHALL BE IN ACCORDANCE WITH THE LATEST ADOPTED VERSION OF THE NATIONAL ELECTRICAL CODE, LOCAL AND STATE CODES, AND REQUIREMENTS OF THE AHJ.
- 2. COORDINATE LOCATIONS OF RECEPTACLES, SWITCHES, ETC. WITH ARCHITECTURAL CASEWORK AND ELEVATIONS. 3. REFER TO MOUNTING HEIGHTS DETAIL FOR MOUNTING HEIGHTS OF
- ALL DEVICES NOT INDICATED OTHERWISE. 4. PROVIDE ALL EMPTY CONDUITS WITH PULL STRINGS AND BUSHED 5. CONTRACTOR SHALL CONCEAL ALL CONDUIT, FITTINGS, AND DEVICES

COORDINATION NOTES

FROM VIEW WHERE REASONABLY POSSIBLE.

- 1. COORDINATE REQUIREMENTS FOR INSTALLATION OF SYSTEMS AND EQUIPMENT WITH ALL OTHER TRADES. 2. THE CONTRACTOR SHALL COORDINATE THE ROUTING AND PATH OF ALL SYSTEMS, CONDUITS, PIPES, DUCTS, ETC WITH THE POSITION AND LAYOUT OF THE STRUCTURE. THE CONTRACTOR IS RESPONSIBLE
- FOR PROVIDING NECESSARY OFFSETS, TURNS, RISES AND DROPS FOR SYSTEMS AND COMPONENTS AS NEEDED TO INSTALL THE MEP SYSTEMS TO CLEAR STRUCTURE, CEILINGS, ETC AND OTHER SYSTEMS IN POTENTIAL CONFLICT WITH ROUTING. 3. COORDINATE WORK WITH OTHER TRADES TO INSTALL SYSTEMS ABOVE
- CEILING HEIGHTS INDICATED ON ARCHITECTURAL PLANS. 4. CHECK SPACE REQUIREMENTS WITH OTHER TRADES AND STRUCTURE/CONSTRUCTION TO INSURE THAT ALL MATERIALS AND EQUIPMENT CAN BE INSTALLED IN THE SPACE ALLOTTED INCLUDING FINISHED SUSPENDED CEILINGS AND OTHER SPACES, CHASES, ETC WITHIN THE BUILDING. MAKE MODIFICATIONS THERETO AS REQUIRED
- AND APPROVED. 5. TRANSMIT TO OTHER TRADES ALL INFORMATION REQUIRED FOR WORK TO BE PROVIDED UNDER THEIR RESPECTIVE SECTIONS IN AMPLE TIME FOR INSTALLATION.
- 6. WHEREVER WORK INTERCONNECTS WITH WORK OF OTHER TRADES, COORDINATE WITH THOSE TRADES TO INSURE THAT ALL SUBCONTRACTORS HAVE THE INFORMATION NECESSARY SO THAT THEY MAY PROPERLY INSTALL ALL CONNECTIONS AND EQUIPMENT. IDENTIFY ALL ITEMS OF WORK THAT REQUIRE ACCESS SO THAT THE
- CEILING TRADE WILL KNOW WHERE TO INSTALL ACCESS DOORS AND COORDINATE, PROJECT AND SCHEDULE WORK WITH OTHER TRADES IN ACCORDANCE WITH THE CONSTRUCTION SEQUENCE.
- 8. DRAWINGS SHOW THE GENERAL RUNS OF CONDUITS, PIPING AND DUCTWORK AND APPROXIMATE LOCATION OF OUTLETS. ANY SIGNIFICANT CHANGES IN LOCATION OF ITEMS NECESSARY IN ORDER TO MEET FIELD CONDITIONS SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ARCHITECT/ENGINEER AND RECEIVE HIS APPROVAL BEFORE SUCH ALTERATIONS ARE MADE. ALL SUCH MODIFICATIONS
- SHALL BE MADE WITHOUT ADDITIONAL COST TO THE OWNER. 9. CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTION AND REPAIR OF SURFACES, AREAS AND PROPERTY THAT MAY BE DAMAGED AS A
- RESULT OF CONSTRUCTION ACTIVITIES. 10. ADJUST LOCATION OF PIPING, DUCTWORK, ETC. TO PREVENT INTERFERENCES, BOTH ANTICIPATED AND ENCOUNTERED. DETERMINE THE EXACT ROUTE AND LOCATION OF EACH ITEM PRIOR TO FABRICATION. MAKE OFFSETS, TRANSITIONS AND CHANGES IN DIRECTION IN SYSTEMS AS REQUIRED TO MAINTAIN ADEQUATE
- CLEARANCES AND HEADROOM. 11. WHEREVER THE WORK IS OF SUFFICIENT COMPLEXITY, PREPARE ADDITIONAL COORDINATION DRAWINGS AND ORGANIZE ON-SITE MEETINGS WITH ALL RELATED SUBCONTRACOTRS TO COORDINATE THE WORK BETWEEN TRADES . DRAWINGS SHALL CLEARLY SHOW THE WORK AND ITS RELATION TO THE WORK OF OTHER TRADES, AND BE

SUBMITTED FOR REVIEW PRIOR TO COMMENCING SHOP FABRICATION

OR ERECTION IN THE FIELD. 12. COORDINATE WITH LOCAL UTILITY PROVIDERS FOR THEIR REQUIREMENTS FOR SERVICE CONNECTIONS AND PROVIDE ALL NECESSARY PAYMENTS, MATERIALS, LABOR AND TESTING TO ACCOMPLISH THE WORK.

FIRE SEALING NOTES

FIRESTOP SYSTEMS.

FOR CONSTRUCTION.

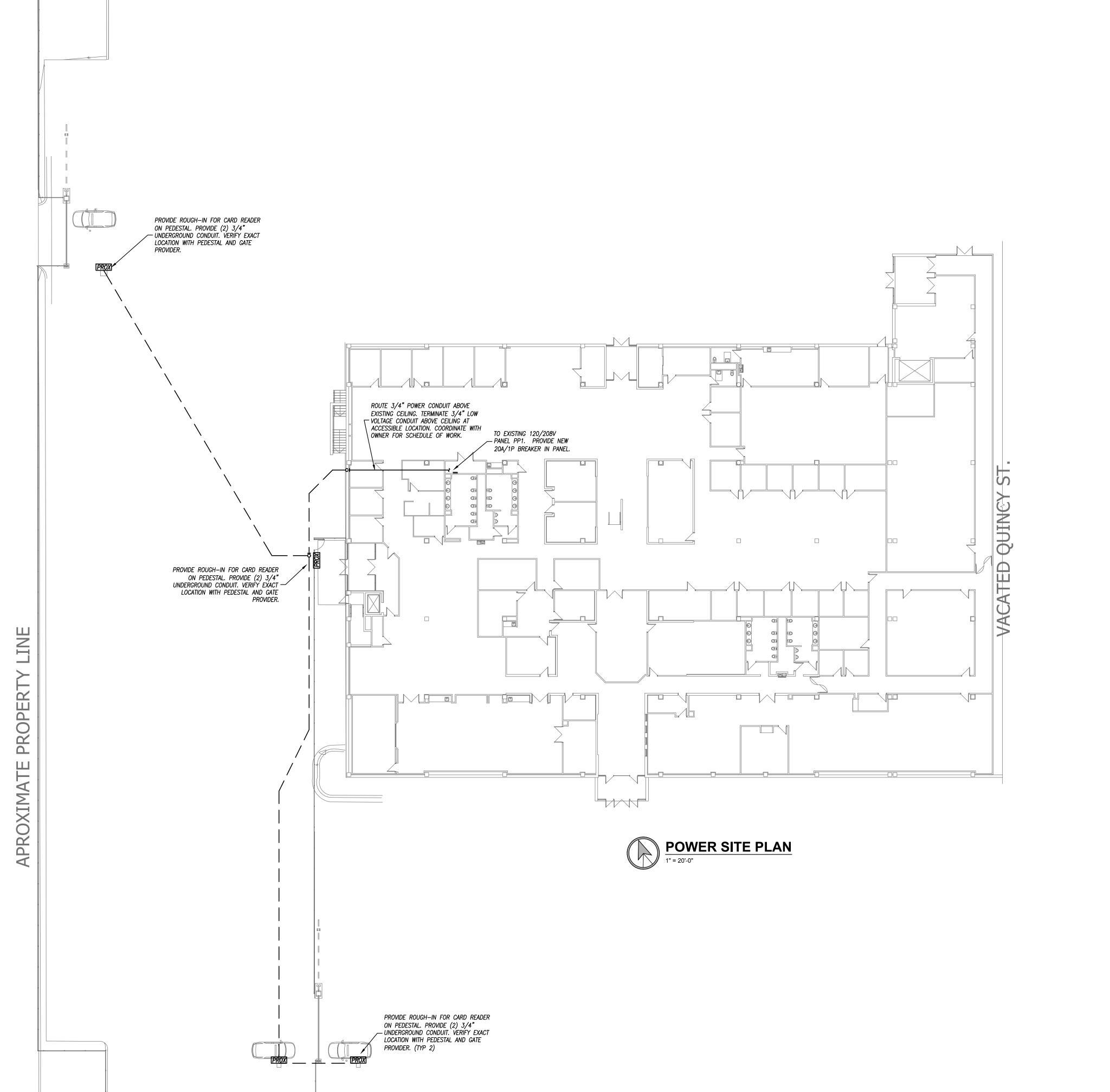
- 1. COORDINATE CONSTRUCTION OF OPENINGS AND PENETRATING ITEMS TO ENSURE THAT THROUGH-PENETRATION FIRESTOP SYSTEMS ARE INSTALLED ACCORDING TO SPECIFIED AND APPLICABLE UL
- 2. COORDINATE SIZING OF SLEEVES, OPENINGS, CORE-DRILLED HOLES, OR CUT OPENINGS TO ACCOMMODATE THROUGH—PENETRATION
- 3. DO NOT COVER UP THROUGH—PENETRATION FIRESTOP SYSTEM INSTALLATIONS UNTIL EXAMINED BY NSPECTOR, IF REQUIRED BY AUTHORITIES HAVING JURISDICTION.
- 4. COMPATIBILITY: PROVIDE THROUGH—PENETRATION FIRESTOP SYSTEMS THAT ARE COMPATIBLE WITH ONE ANOTHER; WITH THE SUBSTRATES FORMING OPENINGS; AND WITH THE ITEMS, IF ANY, PENETRATING THROUGH-PENETRATION FIRESTOP SYSTEMS, UNDER CONDITIONS OF SERVICE AND APPLICATION, AS DEMONSTRATED BY THROUGH—PENETRATION FIRESTOP SYSTEM MANUFACTURER BASED ON TESTING AND FIELD EXPERIENCE.
- 5. PROVIDE COMPONENTS FOR EACH THROUGH—PENETRATION FIRESTOP SYSTEM THAT ARE NEEDED TO INSTALL FILL MATERIALS. USE ONLY COMPONENTS SPECIFIED BY THROUGH-PENETRATION FIRESTOP
- INSPECTING AGENCY FOR FIRESTOP SYSTEMS INDICATED. 6. PROVIDE SLEEVES THROUGH ALL FIRE_RATED WALLS AND FILL VOIDS SURROUNDING SLEEVES AND INTERIOR TO SLEEVES AROUND PIPING

SYSTEM MANUFACTURER AND APPROVED BY QUALIFIED TESTING AND

- WITH FIRE STOP PUTTY WITH U.L. LISTED 3 HOUR RATING INSTALLED AS PER MANUFACTURERS RECOMMENDATIONS.
- 7. FIRE SEAL ALL PIPING, CONDUIT, CABLE, ETC PENETRATIONS ROUTED THROUGH FIRE RATED WALLS. 8. PROVIDE FIRE RATED ENCLOSURES OR WRAPS ON LIGHT FIXTURES AND OTHER ITEMS PENETRATING FIRE RATED CEILINGS,

FLOOR/CEILING/ CEILING/ROOF ASSEMBLIES TO MAINTAIN UL LISTING

APROXIMATE PROPERTY LINE



ELECTRICAL SYMBOL LEGEND

→ HOME RUN (2#12 1#12G UNO)

INDICATES 2 PHASE, 1 N, & 1 GRD CONDUCTOR

HOME RUN: INDICATES SHARED CIRCUIT HOME RUN: INDICATES #10 CONDUCTORS ENTIRELY

--- UGE --- UNDERGROUND ELECTRICAL ----- OHE ----- OVERHEAD ELECTRICAL ----- TELE ---- TELECOMMUNICATIONS CONDUIT --- UGT --- UNDERGROUND TELECOMMUNICATIONS CONDUIT

SURFACE PANELBOARD

POWER DEVICES DUPLEX RECEPTACLE.

SECURITY ☐ CAMERA

PROXIMITY TYPE CARD READER ELECTRIC STRIKE

26000 - ELECTRICAL SPECIFICATIONS

<u>SECTION 26000 - ELECTRICAL REQUIREMENTS</u>

GENERAL REQUIREMENTS A. ALL WORK SHALL BE IN ACCORDANCE W/ LATEST EDITION OF INTERNATIONAL BUILDING CODE, NATIONAL ELECTRICAL CODE, NFPÁ, CODES AS ADOPTED BY CITY, COUNTY, STATE & ALL OTHER APPLICABLE CODES.

B. ALL MATERIALS & EQUIPMENT SHALL BE NEW & SHALL BEAR U.L. LABEL WHERE APPLICABLE. PROVIDE WATERPROOF EQUIPMENT ENCLOSURES WHERE REQUIRED. C. OBTAIN & PAY FOR ALL PERMITS REQUIRED FOR EXECUTION OF THIS WORK & SHALL MAKE ARRANGEMENTS FOR MODIFICATIONS TO ELECTRICAL CONNECTIONS TO BUILDING

D. CONTRACTOR SHALL PROVIDE ALL LABOR & MATERIALS REQUIRED TO HAVE COMPLETE FUNCTIONING ELECTRICAL LIGHTING & POWER SYSTEMS TOGETHER W/ ALL ASSOCIATED EQUIPMENT & APPARATUS AS SHOWN ON PLANS. E. WHERE AN ELECTRICAL DEVICE IS REQUIRED BY CODE BUT NOT SHOWN, IT SHALL BE PROVIDED AS THOUGH FULLY SHOWN & SPECIFIED. F. CONTRACTOR SHALL VISIT SITE & OBSERVE CONDITIONS UNDER WHICH WORK WILL BE

DONE. ANY DISCREPANCIES SHALL BE CALLED TO ARCHITECT'S ATTENTION. NO SUBSEQUENT ALLOWANCE WILL BE MADE IN THIS CONNECTION FOR ANY ERROR OR NEGLIGENCE ON CONTRACTOR'S PART. G. FINAL ACCEPTANCE OF WORK SHALL BE SUBJECT TO CONDITION THAT ALL SYSTEMS. EQUIPMENT, APPARATUS & APPLIANCES OPERATE SATISFACTORILY AS DESIGNED & INTENDED. WORK SHALL INCLUDE REQUIRED ADJUSTMENT OF SYSTEMS & CONTROL

EQUIPMENT INSTALLED UNDER THESE SPECIFICATIONS. H. WARRANT TO OWNER QUALITY OF MATERIALS, EQUIPMENT, WORKMANSHIP & OPERATION OF EQUIPMENT PROVIDED UNDER THESE SPECIFICATIONS FOR ONE YEAR FROM & AFTER COMPLETION OF BUILDING & ACCEPTANCE OF MECHANICAL SYSTEMS BY OWNER. I. ALL MATERIALS INSTALLED IN PLENUMS SHALL BE NONCOMBUSTIBLE OR HAVE FLAME/SMOKE INDEX OF NO MORE THAN 25/50 IN ACCORDANCE W/ ASTM E 84.

CONDUIT & CONDUCTORS A. FOLLOW CIRCUITING SHOWN ON PLANS. USE NO CONDUIT SMALLER THAN 1/2" & NO

CONDUCTORS SMALLER THAN #12 GA. UNLESS NOTED OTHERWISE. B. MC CABLE ACCEPTABLE FOR BRANCH CONVENIENCE CIRCUITS AND LIGHTING CIRCUITS. C. CONDUIT INSTALLED BELOW GRADE SHALL BE SCHEDULE 80 PVC HEAVY WALL PLASTIC CONDUIT MEETING NEMA STANDARDS & UL LISTED FOR UNDERGROUND & EXPOSED USE. PROVIDE GRS RADIUS BENDS & RISERS AS CONDUITS RISE ABOVE GRADE OR ABOVE FLOOR SLAB. D. PROVIDE INTERLOCKING SPACERS FOR MULT RUNS OF UG CONDUITS IN SAME TRENCH. E. LIGHTING & RECEPTACLE CIRCUIT CONDUCTORS SHALL BE COPPER THWN/THHN 600

SHALL HAVE TEMP RATING NOT LESS THAN INDIVIDUAL FIXTURE MANUF RECOMMENDED F. CIRCUITS W/ NO. 8 OR LARGER CONDUCTORS, MOTOR CIRCUITS, POWER & FEEDER CIRCUITS & BUILDING SERVICE FEEDERS SHALL BE COPPER THWN/THHN 600 VOLT,

VOLT, 75 DEG C, COLOR CODED AS DESCRIBED UNDER APPLICABLE CODES. NO

ROMEX, PLASTIC FLEX TUBING ETC PERMITTED. LIGHT FIXTURE WIRE INSULATION

G. ALL CONDUIT, JUNCTION BOXES, ETC. ABOVE CEILINGS SHALL BE SUPPORTED FROM STRUCTURE. PIPE SLEEVES, HANGERS & SUPPORTS SHALL BE FURNISHED & SET & CONTRACTOR SHALL BE RESPONSIBLE FOR PROPER & PERMANENT LOCATIONS.

A. SUPPLEMENT GROUNDED NEUTRAL OF SECONDARY DISTRIBUTION SYSTEM W/ EQUIPMENT GROUNDING SYSTEM, INSTALLED SO THAT METALLIC STRUCTURE'S, ENCLOSURES, RACEWAYS, JUNCTION BOXES, OUTLET BOXES, CABINETS, MACHINE FRAMES, PORTABLE EQUIPMENT & OTHER CONDUCTIVE ITEMS OPERATE CONTINUOUSLY AT GROUND POTENTIAL & PROVIDE LOW IMPEDANCE PATH FOR GROUND FAULT

B. SYSTEM SHALL COMPLY W/ NATIONAL ELECTRICAL CODE, DRAWINGS & AS SPECIFIED. C. PROVIDE EQUIPMENT GROUND BUS IN BASE OF LOW VOLTAGE, SWITCHGEAR BRAZED OR OTHERWISE ADEQUATELY CONNECTED BY AN APPROVED METHOD TO GROUND RODS. D. PROVIDE IN CONDUIT GREEN INSULATED COPPER GROUND CONDUCTOR TO MAIN METALLIC WATER SERVICE ENTRANCE & CONNECT BY MEANS OF ADEQUATE GROUND

E. EQUIPMENT GROUNDING CONDUCTORS FOR BRANCH CIRCUIT HOME RUNS SHOWN ON DRAWINGS SHALL INDICATE AN INDIVIDUAL & SEPARATE GROUND CONDUCTOR FOR THAT BRANCH CIRCUIT WHICH SHALL BE TERMINATED AT BRANCH CIRCUIT PANELBOARD, SWITCHBOARD, OR OTHER DISTRIBUTION EQUIPMENT. F. PROVIDE LOW VOLTAGE DISTRIBUTION SYSTEM W/ SEPARATE GREEN INSULATED EQUIPMENT GROUNDING CONDUCTOR FOR EACH SINGLE OR THREE-PHASE FEEDER.

SINGLE PHASE 120 VOLT BRANCH CIRCUITS FOR LIGHTING & POWER SHALL CONSIST OF PHASE & NEUTRAL CONDUCTORS & GREEN GROUND CONDUCTOR INSTALLED IN COMMON CONDUIT WHICH SHALL SERVE AS GROUNDING CONDUCTOR. G. GROUNDING CONDUCTORS SHALL BE AS SHOWN ON PLANS OR IF NOT SPECIFICALLY SHOWN SHALL BE NO SMALLER THAN THAT REQUIRED BY NEC. ELECTRICAL EQUIPMENT

A. JUNCTION BOXES & OUTLET BOXES SHALL BE GALVANIZED KNOCKOUT TYPE.

LIGHTING FIXTURE BOXES IN CEILINGS SHALL NOT BE LESS THAN 4" OCTAGONAL KNOCKOUT TYPE. OUTLETS SHALL BE INSTALLED IN LOCATIONS SHOWN ON DRAWINGS EXCEPT OUTLETS MAY BE MOVED 4 FEET IN EITHER DIRECTION IF SO DIRECTED, WITHOUT ADDITIONAL COST. BOXES SHALL BE FLUSH MOUNTED ON WALLS FOR CONCEALED WORK. GANGABLE BOXES SHALL BE USED IN ALL GYPBOARD SURFACES. ELECTRICAL IDENTIFICATION

A. PRINTED TAPE STYLE LABEL FOR EACH RECEPTACLE INDICATING PANEL & CIRCUIT #.

B. BRANCH CIRCUITS - IDENTIFY EACH CIRCUIT W/ WIRE MARKERS WHEN ENCLOSURE

LABEL AND WIRE COLORS DO NOT PROVIDE ENOUGH INFORMATION TO IDENTIFY EACH

CIRCUIT WITHOUT TRACING. FEEDERS & BRANCH CIRCUIT HOME RUNS W/ WIRE MARKER W/ PANEL & CKT #. BOX COVERS ABOVE LAY-IN CEILINGS NEATLY MARKED W/ INDELIBLE MARKER.

LOW VOLTAGE CABLING

A. PROVIDE ALL NECESSARY CABLING, EQUIPMENT, BOXES, SPLITTERS, CONNECTORS, COVERS, ETC. FOR COMPLETE & OPERATIONAL SYSTEM.

A. CABLING SHALL BE INSTALLED CONCEALED IN NEW & EXISTING CONSTRUCTION. B. CABLING SHALL BE UL LISTED FOR INTENDED USE & INSTALLED IN ACCORDANCE W/ APPROPRIATE ARTICLES FROM LATEST NEC.

2949 SW WANAMAKER DR 785.273.2447 WWW.PKMRENG.COM

APROXIMATE PROPERTY LINE

					DRAWN BY:
					AAPD'D BY:
					FIELD BOOK
					I ILLD BOOK
					SURVEYED E
					PLOTTED BY
NO:	DATE:	REVISION	BY:	APP'D	



CONSTRUCTION DOCUMENTS

SE 4TH ST.