

KANSAS DEPARTMENT OF TRANSPORTATION - BUREAU OF LOCAL PROJECTS

CITY CONNECTING LINK IMPROVEMENT PROGRAM (CCLIP) APPLICATION

Program Category:	Geometric Improvement (GI)
Program Fiscal Year:	2025
Submittal Date:	3/24/2023

Name of City:	Pittsburg
County of Project Location:	Crawford
Population of City:	20,646
State Highway of Project:	K-126

Primary Contact Name and Title:	Daron Hall, City Manager
Contact Address:	201 West 4th Street, Pittsburg, KS 66762
Phone:	620-240-5123
E-mail Address:	daron.hall@pittks.org
Date of City Connecting Link (CCL) Resolution:	7/1/1986
Is the CCL resolution accurate?	☐ Yes, it matches our current city limits ☒ No, our city limits have changed

Project Location:
Improve Intersection of K-126 and Joplin Street.
Project Scope:
Geometric improvements to add left-turn lanes at both approaches on Joplin Street, increase turning radii, full-depth pavement replacement, curb and gutter replacement, storm sewer, sidewalk, and pavement marking and traffic signals.
Project Length: 0.136 miles

RR within 1/2 mile?	RR Company Name	No. of Tracks	Existing Crossing Protection
Yes	KCS	1	Overpass

Project Cost Estimate				
	<i>Participating</i>	<i>Non-Participating</i>	<i>Total</i>	<i>Comments</i>
Preliminary Engineering (Design)	\$ 122,000.00	\$ -	\$ 122,000.00	
CE (Inspection)	\$ 200,000.00	\$ -	\$ 200,000.00	
Right of Way	\$ 35,000.00	\$ -	\$ 35,000.00	
Utility Adjustments	\$ 103,000.00	\$ -	\$ 103,000.00	
Construction Total	\$ 1,340,000.00	\$ -	\$ 1,340,000.00	
Grading and Surfacing	\$ 838,000.00	\$ -	\$ 838,000.00	
Seeding	\$ 25,000.00	\$ -	\$ 25,000.00	
Traffic Signalization	\$ 420,000.00	\$ -	\$ 420,000.00	
Signing and Pavement Marking	\$ 9,000.00	\$ -	\$ 9,000.00	
Pedestrian/Bike Path	\$ 48,000.00	\$ -	\$ 48,000.00	
	\$ -	\$ -	\$ -	
	\$ -	\$ -	\$ -	
	\$ -	\$ -	\$ -	
Total Estimated Project Cost	\$ 1,800,000.00	\$ -	\$ 1,800,000.00	

Program Maximum:	\$ 1,500,000.00
Allowable Project Maximum:	\$ 1,666,666.67 to not exceed Program Maximum
Local Share Percentage:	10%
KDOT Share Percentage:	90%

Local Match (10%)	\$ 166,666.67
Local Match over the Max	\$ 133,333.33
Non-Participating	\$ -

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Program Category:	Geometric Improvement (GI)
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Submittal Date:	3/24/2023

Total Local Share	\$ 300,000.00
Total Requested from KDOT	\$ 1,500,000.00

Coordination Information:	
Describe any known KDOT or other projects that may need coordination:	
N/A	
Has the proposed project been discussed or reviewed by any KDOT field staff? (Yes or No)	Yes
If so, who?	Wayne Gudmonson, Hugh Bogle

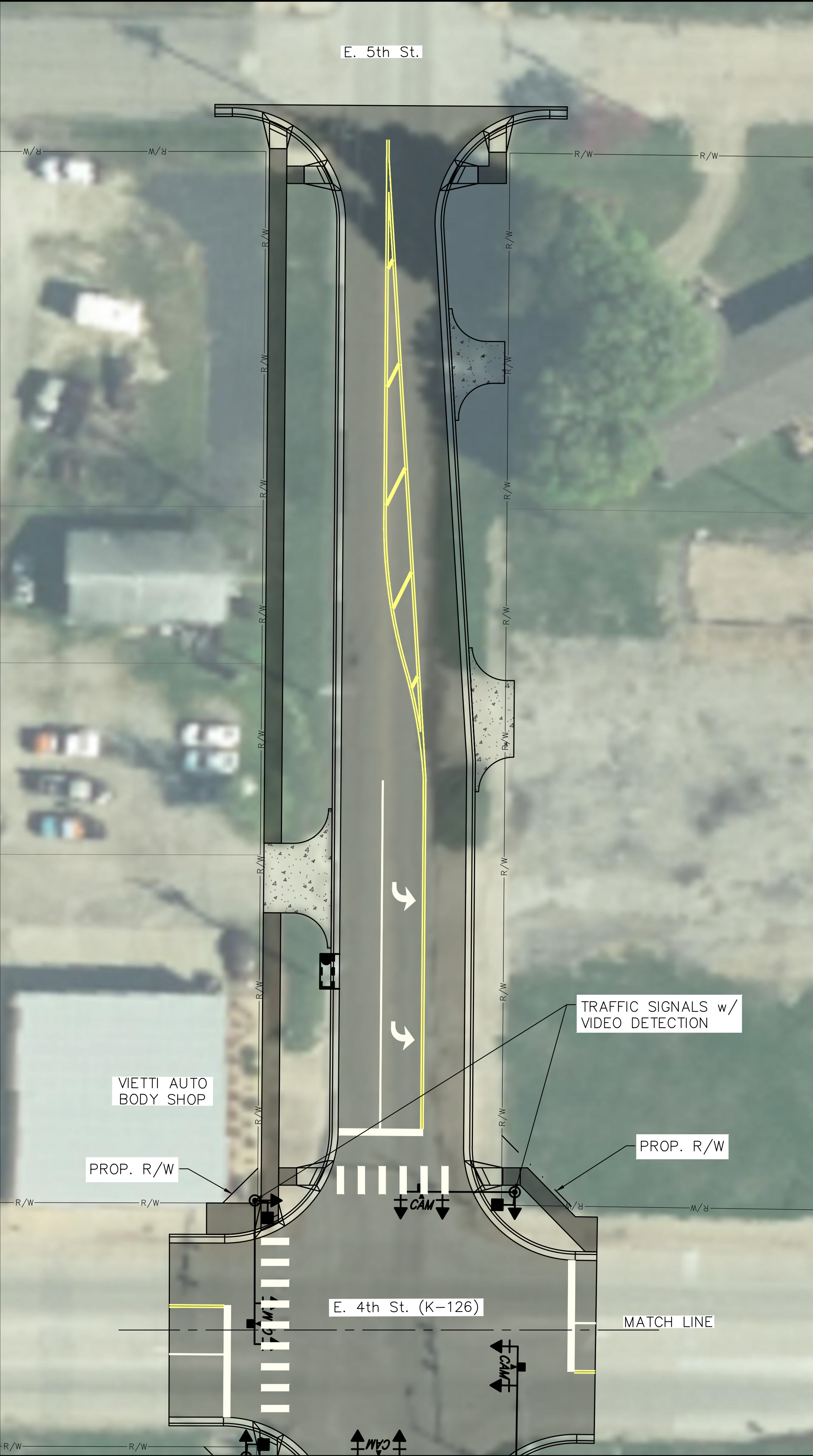
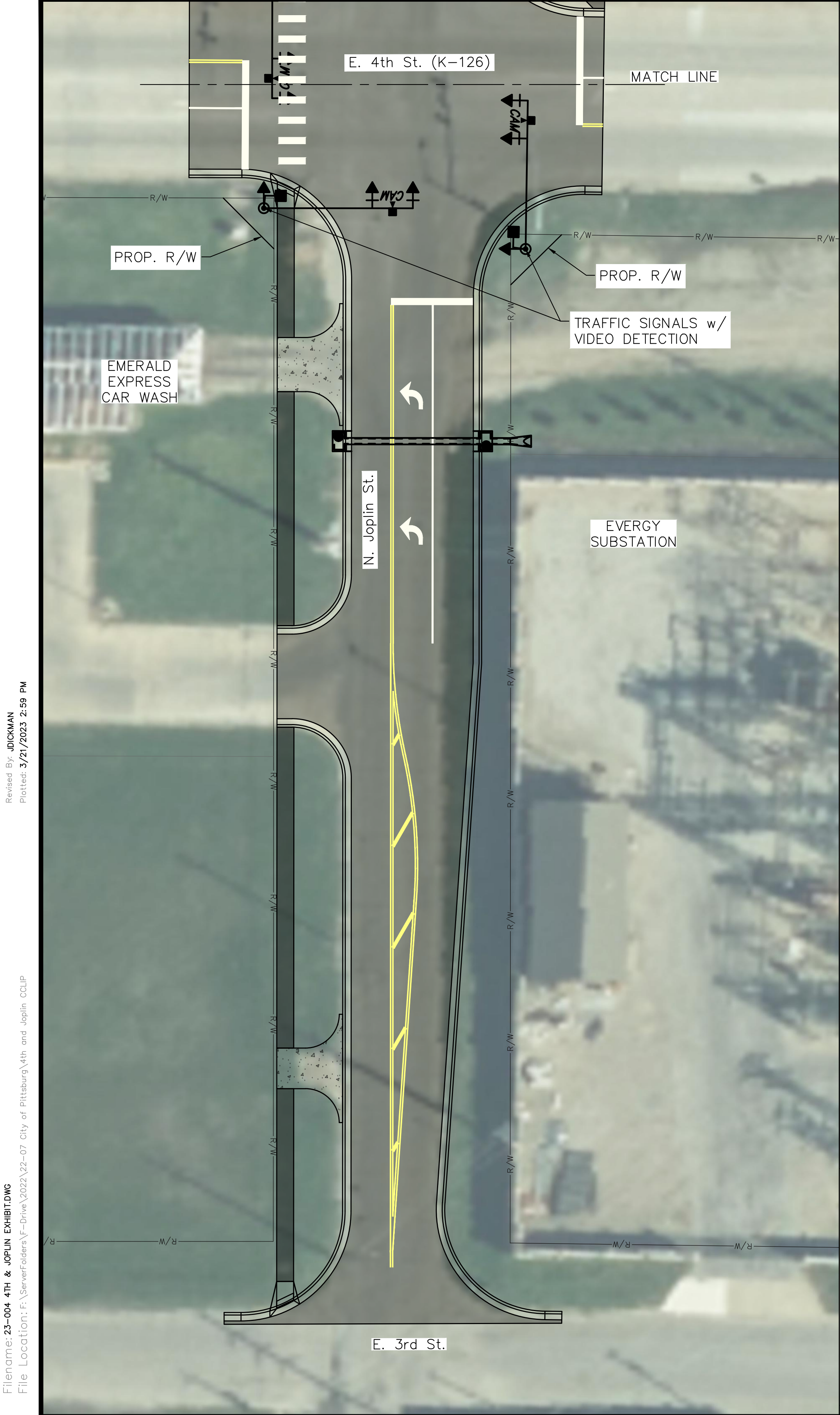
Attachment Checklist:

- a. Project Map
- b. Detailed cost estimate

Completed applications should be emailed to:

KDOT.LPePlans@ks.gov

To confirm receipt, if you do not receive an email response, please follow up with a call to the Bureau of Local Projects at

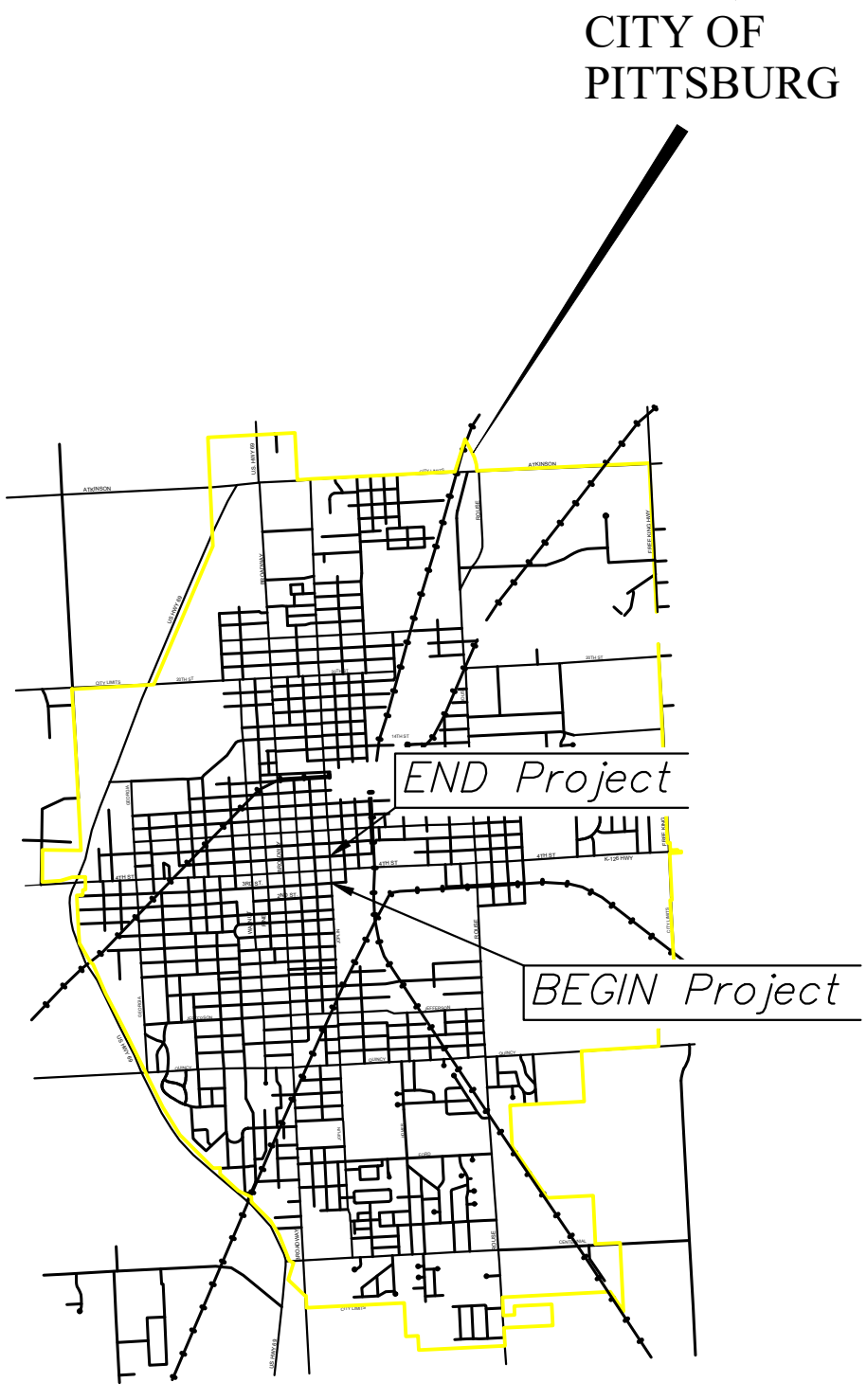
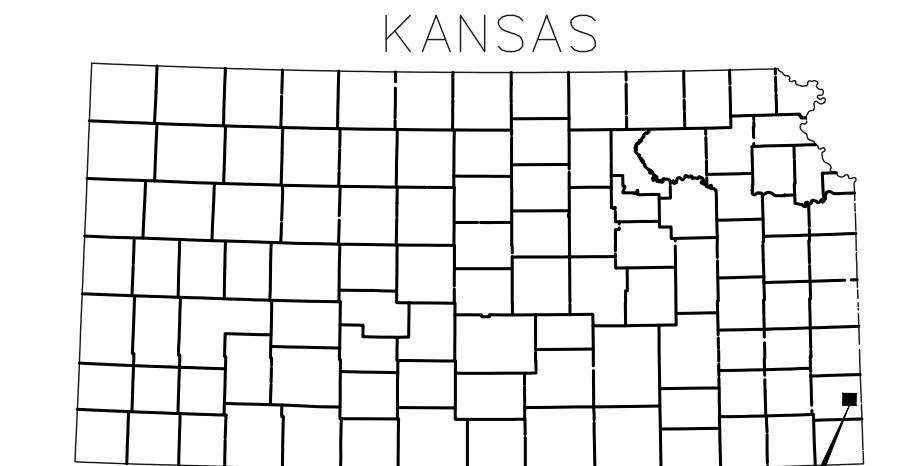


LEDGEND

- SIDEWALK
- CONCRETE PAVEMENT DRIVEWAYS
- CONCRETE PAVEMENT

0 30 60

0 30 60



LOCATION MAP

23-004 KDOT 2025 CCLIP-GI

K-126 (4th Street) & Joplin Street

KANSAS

EARLES ENGINEERING & INSPECTION, INC.

Civil & Structural Engineers
Construction Inspectors-Surveyors

Email: earlesinc@earleseng.com

REVISIONS	
NO.	DESCRIPTION

PRELIMINARY DRAWING

ENGINEER: JPD
CHECKED BY: JPD
DRAWN BY: AS
DATE: 3/14/2023
PROJECT NO: 23-004
SHEET: 1 of 1

ENGINEER'S ESTIMATE OF PROBABLE COST

CONCEPT SUBMITTAL

K-126 (4th Street) & Joplin Street Intersection
KDOT Project No.

City of Pittsburg, KS
 EEI Project No.

Earles Engineering & Inspection, Inc.
 March 20, 2023
 JPD

ITEM	DESCRIPTION	UNIT	NO. OF UNITS	UNIT PRICE	TOTAL
1	Contractor Construction Staking	Lump Sum	Lump Sum	\$ 6,000.00	\$ 6,000.00
2	Field Office	Each	1	\$ 12,000.00	\$ 12,000.00
3	Mobilization	Lump Sum	Lump Sum	\$ 101,097.00	\$ 101,097.00
4	Mobilization (DBE)	Lump Sum	Lump Sum	\$ 11,200.00	\$ 11,200.00
5	Removal of Existing Structures	Lump Sum	Lump Sum	\$ 5,000.00	\$ 5,000.00
6	Traffic Control (Initial Set Up)	Lump Sum	Lump Sum	\$ 15,000.00	\$ 15,000.00
7	Flagger (Set Price)	Hour	1	\$ 30.00	\$ 30.00
8	Foundation Stabilization (Set Price)	Cu. Yd.	1	\$ 40.00	\$ 40.00
9	Clearing and Grubbing	Lump Sum	Lump Sum	\$ 5,000.00	\$ 5,000.00
10	Common Excavation (URB)	Cu. Yd.	846	\$ 10.00	\$ 8,460.00
11	Rock Excavation	Cu. Yd.	1013	\$ 20.00	\$ 20,260.00
12	Water (Grading)(Set Price)	Mgal	1	\$ 35.00	\$ 35.00
13	Compaction of Earthwork (Type A)(MR-5-5)	Cu. Yd.	846	\$ 8.00	\$ 6,768.00
14	Compaction of Earthwork (Type B)(MR-90)	Cu. Yd.	66	\$ 5.00	\$ 330.00
15	Water (Earthwork Compaction)(Set Price)	Mgal	1	\$ 35.00	\$ 35.00
16	Inlet (Type 22 Curb)	Each	2	\$ 7,500.00	\$ 15,000.00
17	Concrete for Seal Course (Set Price)	Cu. Yd.	1	\$ 175.00	\$ 175.00
18	Storm Sewer (XX")(RCP)	Ln. Ft.	53	\$ 120.00	\$ 6,360.00
19	End Section (XX")(RC)	Each	1	\$ 1,500.00	\$ 1,500.00
20	Adjustment of Inlet	Each	1	\$ 2,500.00	\$ 2,500.00
21	Sidewalk Construction (4")(AE)	Sq. Yd.	350	\$ 65.00	\$ 22,750.00
22	Sidewalk Ramp	Sq. Yd.	46	\$ 200.00	\$ 9,200.00
23	Sidewalk Ramp (Detectable Warning)	Sq. Yd.	10	\$ 800.00	\$ 8,000.00
24	Curb and Gutter, Combined (AE)	Ln. Ft.	1520	\$ 40.00	\$ 60,800.00
25	Concrete Pavement (6" Uniform)(AE)	Sq. Yd.	187	\$ 95.00	\$ 17,765.00
26	Concrete Pavement (9" Uniform)(AE)(NRDJ)	Sq. Yd.	3380	\$ 95.00	\$ 321,100.00
27	Aggregate Base (AB-3)(8")	Sq. Yd.	3896	\$ 15.00	\$ 58,440.00
28	Water (Aggregate Base)(Set Price)	Mgal	1	\$ 35.00	\$ 35.00
29	Geosynthetic Reinforcement (For Base)	Sq. Yd.	3896	\$ 6.00	\$ 23,376.00
30	Seeding	Lump Sum	Lump Sum	\$ 5,000.00	\$ 5,000.00
31	SWPPP Design	Lump Sum	Lump Sum	\$ 5,000.00	\$ 5,000.00
32	SWPPP Inspection	Each	10	\$ 500.00	\$ 5,000.00
33	Water Pollution Control Manager	Each	5	\$ 750.00	\$ 3,750.00
34	Water (Erosion Control)(Set Price)	Mgal	1	\$ 35.00	\$ 35.00
35	Seed (Fescue)(Tall Turf Type Blend)	Lbs.	108	\$ 10.00	\$ 1,080.00
36	Fertilizer (12-24-12)	Lbs.	108	\$ 5.00	\$ 540.00
37	Pavement Marking (Multi-Component)(Yellow)(4")	Ln. Ft.	2029	\$ 1.00	\$ 2,029.00
38	Pavement Marking (Multi-Component)(White)(6")	Ln. Ft.	222	\$ 1.00	\$ 222.00
39	Pavement Marking (Multi-Component)(Yellow)(12")	Ln. Ft.	76	\$ 8.00	\$ 608.00
40	Pavement Marking (Intersection Grade)(White)(24")	Ln. Ft.	120	\$ 24.00	\$ 2,880.00
41	Pavement Mrk Sym (Intersection Grade)(White)(Left Arrow)	Each	4	\$ 400.00	\$ 1,600.00
42	Traffic Signal	Lump Sum	Lump Sum	\$ 250,000.00	\$ 250,000.00
43	Video Detection System	Lump Sum	Lump Sum	\$ 100,000.00	\$ 100,000.00

* Non-Participating

Notes:
 - Note 1
 - Note 2
 - Note 3
 - Note 4
 - Note 5
 - Note 6
 - Note 7
 - Note 8
 - Note 9
 - Note 10

Subtotal Bid Items = \$ 1,116,000.00
 Contingencies (+/- 20%) = \$ 224,000.00

Total Construction Cost = \$ 1,340,000.00
Inflation 7.5% (Based on 2025 Construction) = \$ 209,000.00

Preliminary Engineering Survey = \$ 14,000.00
 Preliminary Engineering Design = \$ 108,000.00
 Construction Engineering (Inspection) = \$ 200,000.00

R/W Acquisition = \$ 35,000.00
 Utility Relocation = \$ 103,000.00

Prepared by Jason P. Dickman, P.E.
 Earles Engineering & Inspection, Inc.

Total Project Cost without Inflation = \$ 1,800,000.00
Total Project Cost with Inflation = \$ 2,009,000.00