

SIMPO SAFE ROUTES TO SCHOOL STUDY

Prepared for: Greater Egypt Regional Planning & Development Commission & SIMPO
3117 Civic Circle Boulevard, Suite A
Marion, Illinois 62959



OCTOBER 2024

Prepared By: Horner & Shifrin

Table of Contents

Table of Contents.....	i
Executive Summary.....	1
1.0 Introduction.....	2
2.0 Initial Screening of Schools.....	3
3.0 Coordination with Schools and Local Agencies.....	5
4.0 Recommended Projects.....	8
5.0 Funding Strategies.....	11

Attachments

- A. Location Map and SIMPO Planning Area
- B. GIS Data Map
- C. Murphysboro Projects
- D. Carbondale Projects
- E. Carterville Projects
- F. Herrin Projects
- G. Marion Projects

Executive Summary

This study provides a review of existing infrastructure within walking distance of each school in the Southern Illinois Metropolitan Planning Organization (SIMPO) Planning Area. In addition to the review of existing infrastructure, this report provides recommendations for improving safety and walk-ability within the walksheds of schools identified as having the greatest need and potential for benefit.

Schools within the communities of Murphysboro, Carbondale, Carterville, Herrin and Marion were included in this effort. Multiple schools in each community were included in the top tier of schools with greatest need.

A screening process based on objective criteria was developed and utilized to rank each school in regard to need and greatest potential to benefit from infrastructure improvements. Primary factors in the screening criteria included population density in the walkshed, age of students in attendance, safety issues and demographics.

An important part of this effort was outreach to the local communities, school officials and bus transportation services. Local knowledge of safety concerns and pedestrian corridors was an integral part of identifying the need for improvements and recommended solutions.

This report includes recommendations for specific improvements for the top ten schools identified in the ranking process. In some cases, schools adjacent to a top ten school will also benefit from a recommended project. Improvement details and preliminary costs are included in the Appendix of this report.

Finally, the report includes a discussion of potential funding sources for the recommended projects. In addition to Safe Routes to School (SRS) funding, the report includes information about three additional federal funding sources including the Illinois Transportation Enhancement Program (ITEP), Surface Transportation Urban (STU) funds and Highway Safety Improvement Program (HSIP) funding.

1.0 Introduction

This report is funded by the Southern Illinois MPO (SIMPO) from monies designated for planning studies that are distributed by the Illinois Department of Transportation (IDOT) for the Federal Highway Administration (FHWA). This funding is utilized by MPOs statewide to fund planning efforts for all modes of transportation. Planning for pedestrian and bike facilities is an emphasis area for IDOT and FHWA in order to facilitate transportation and health benefits for all.

According to IDOT's Safe Routes to School (SRTS) Program Manual: "The Safe Routes to School Program uses a multidisciplinary approach to improve conditions for students walking or biking to school. The program has three main goals:

1. to enable and encourage children, including those with disabilities, to walk and bicycle to school
2. to make bicycling and walking to school a safer and more appealing transportation alternative, thereby encouraging a healthy and active lifestyle from an early age; and
3. to facilitate the planning, development, and implementation of projects and activities that will improve safety and reduce traffic, fuel consumption, and air pollution in the vicinity (within 2 miles) of primary, middle, and high schools (grades K-12).

Safe Routes to School projects must focus on students in grades Kindergarten through 12th grade. Public grade schools, middle, junior high schools, high schools, and grade centers that serve these ages are eligible. Early childhood centers (that serve only pre-school children) are not eligible. Private and parochial schools may also apply for SRTS projects. Infrastructure projects that serve private school locations are allowed if they are located on the public right-of-way."

This report seeks to identify the most beneficial and impactful infrastructure projects that can be feasibly implemented by the eligible local agency or school district within the SIMPO Planning Area. The SIMPO Planning Area includes the municipalities of Murphysboro, Carbondale, Carterville, Herrin and Marion. All schools located within the boundary of these municipalities were included in this study.

1.1 School Bus Transportation Eligibility

Students living within 1.5 miles of school are not eligible for bus transportation and are expected to provide their own means of getting to and from the campus. The 1.5-mile distance requirement may be waived if a serious safety hazard presents an obstacle to student safety. Serious safety hazards include:

- Walking along a roadway
- Walking on the roadway
- Crossing a roadway
- Crossing Railroad Tracks

Safe routes to School projects can encourage walking and biking by addressing these safety issues and the lack of pedestrian or bike infrastructure. In some situations, safety hazards may exist that do not meet the waiver requirements. For example, a sidewalk may exist on one side of the street providing a safe path but the parent or guardian may not be comfortable with the student crossing that particular street to access the sidewalk. SRS funding can also be utilized to eliminate such obstacles.

2.0 Initial Screening of Schools

2.1 Ranking Criteria and Methodology

The first step in identifying which schools have the greatest need for improvements was to compile an inventory of the existing infrastructure, crash history and demographics within the 15-minute walk shed (3/4-mile radius) of each campus. Below is a listing of all the criteria for which data was collected:

- Grades in attendance at each school
- Enrollment
- Percentage of Low Income in student enrollment
- Percentage of disabilities in student enrollment
- Pedestrian and bike crashes in the walk shed
- Fatal pedestrian or bike crashes in the walk shed
- Pedestrian or bike crashes within 1000 feet of campus
- Vehicle crashes within 1000 feet of campus
- Traffic volume on roadways adjacent to the campus
- Traffic speed on roadways adjacent to the campus
- Existing sidewalk and cross walk presence and condition
- General walkability adjacent to the campus
- Residential population density in the walk shed

Each of these data points were given a numerical score and weight and applied to the 38 campus locations. The scoring methodology gives a higher score for greater need and unfavorable walking or biking conditions and a lower score for lesser need or more favorable conditions. For all but one criterion (General walkability) the underlying data is non-subjective leading to an unbiased ranking overall.

Grades in attendance and residential population density in the walk shed were given the highest weight in the scoring system and this is evident in the rankings. Schools located outside of residential areas with no feasible access for pedestrian traffic are ranked very low, likewise schools that serve only very young students (students too young to safely walk alone) score lower as well. In addition, schools that serve a large geographic area (necessitating transportation by bus or personal vehicles) also score near the bottom of the ranking.

2.2 School Rank by Screening Criteria

The initial ranking and score of the schools by screening criteria is listed below:

RANK	SCHOOL	LOCATION	SCORE
1	MARION JR HIGH SCHOOL	Marion	49.8
2	LEWIS ELEMENTARY SCHOOL	Carbondale	49.2
3	WASHINGTON ELEMENTARY SCHOOL	Marion	48.3
4	JEFFERSON ELEMENTARY SCHOOL	Marion	47.7
5	CARBONDALE HIGH SCHOOL	Carbondale	46.2
6	MURPHYSBORO HIGH SCHOOL	Murphysboro	44.4
7	CARTERVILLE JR HIGH SCHOOL	Cartersville	43.5
8	HERRIN MIDDLE SCHOOL	Herrin	43.4
9	CARBONDALE MIDDLE SCHOOL	Carbondale	43.2
10	HERRIN HIGH SCHOOL	Herrin	42.8
11	MARION HIGH SCHOOL	Marion	38.9
12	MCELVAIN SCHOOL	Murphysboro	38.1
13	NORTH SIDE PRIMARY CENTER	Herrin	37.2
14	CARRUTHERS ELEMENTARY SCHOOL	Murphysboro	36.7
15	MURPHYSBORO MIDDLE SCHOOL	Murphysboro	36
16	HERRIN C U S D 4 ELEMENTARY SCHOOL	Herrin	34.9
17	UNITY POINT ELEMENTARY SCHOOL	Carbondale	33.1
18	LONGFELLOW ELEMENTARY SCHOOL	Marion	33.1
19	OUR LADY OF MT CARMEL SCHOOL	Herrin	32.7
20	TRI-COUNTY CENTER	Murphysboro	32.3
21	COPE ALTERNATIVE SCHOOL	Murphysboro	31.7
22	LINCOLN ELEMENTARY SCHOOL	Marion	30.3
23	GIANT CITY ELEMENTARY SCHOOL	Carbondale	30.3
24	BREHM PREPARATORY SCHOOL	Carbondale	30.3
25	CARTERVILLE INTERMEDIATE SCHOOL	Cartersville	30
26	CARTERVILLE HIGH SCHOOL	Cartersville	28.7
27	ST ANDREW CATHOLIC SCHOOL	Murphysboro	28.6
28	PARRISH ELEM SCHOOL	Carbondale	28.1
29	IMMANUEL LUTHERAN SCHOOL	Murphysboro	27.9
30	UNITY CHRISTIAN SCHOOL	Energy	27.1
31	GENERAL JOHN A LOGAN ATTENDANCE CNTR	Murphysboro	27
32	MARION ADVENTIST SCHOOL	Marion	26.8
33	CARBONDALE NEW SCHOOL	Carbondale	25.5
34	AGAPE CHRISTIAN HIGH SCHOOL	Crainville	25.5
35	TRI-C ELEMENTARY SCHOOL	Cartersville	22.3
36	THOMAS ELEMENTARY SCHOOL	Carbondale	21.3
37	TRINITY CHRISTIAN SCHOOL	Carbondale	18.1
38	FIVE COUNTY REGIONAL ALTERNATIVE	Murphysboro	16.5

Initial conversations with local officials and school staff concentrated on the top ten schools identified in the initial screening. In general, input obtained agreed with the top locations identified by the screening process. Local input is documented in the subsequent section of this report.

3.0 Coordination with Schools and Local Agencies

3.1 Background

Input from locals was obtained via email, phone calls and in person meetings. Comments and suggestions were gathered in April through August of 2024. Contacts included School Superintendents, Assistant Superintendents and the Principal or Assistant Principal at each of the highest ten ranking schools. In addition, the Mayor and Public Works or Street Superintendents from each city were contacted. The bus service providers for each school district proved to be a valuable resource as the experience gained from daily transporting students throughout the communities provided a wealth of knowledge regarding locations where infrastructure is needed to address barriers and dangerous conditions. A summary of the comments and suggestions received is detailed in the following sections.

3.2 Murphysboro

Input from Murphysboro officials was focused primarily on the High School. The High School is located at the northwest edge of town and is adjacent to relatively dense housing with limited sidewalk infrastructure resulting in a ranking of 6 in the initial screening. No other school in Murphysboro was included in the top ten list, however, Carruthers Elementary School is ranked 14th and some of the recommended improvements for the High School would also benefit Carruthers Elementary.

Robinson Transport Bus Service

- Improve crosswalks at Fair Drive and Candy Lane.
- Sidewalk needed along Fair Drive from 16th Street to 14th Street. Fair Drive provides primary access to Carruthers Elementary and the High School. Existing sidewalk is narrow and too close to the street.
- Sidewalk needed along 16th Street from Fair Drive to Harry Ray Drive.

City Administration

- Sidewalk needed along 16th Street from Gartside Street north to Harry Ray Drive, 16th Street provides primary access to the High School and there is no existing sidewalk on either side. This sidewalk could connect to the existing multi-use path along Harry Ray Drive and would also benefit Carruthers Elementary.

- Sidewalk needed along 14th Street from Fair Drive northward to Blackwood Drive. 14th Street provides access to the High School and Carruthers Elementary and there are no existing sidewalks on either side.

3.3 Carbondale

Input from Carbondale officials was focused on the High School, Carbondale Middle School and Lewis Elementary. All of these schools were included in the initial screening top ten list. Lewis Elementary and the Middle School are surrounded by multi-family housing units with busy adjacent streets resulting in a high ranking for these schools.

Robinson Transport Bus Service

- High visibility crosswalk recommended at South Lewis Lane and Grand Avenue.
- A mid-block crosswalk with high visibility markings and signage recommended at the Georgetown Apartments entrance on South Lewis Lane.
- A mid-block crosswalk with high visibility markings and signage recommended at the Fields Apartment complex on South Lewis Lane.
- "SCHOOL ZONE" pavement marking needed on South Lewis Lane at Lewis Elementary School.
- New sidewalk needed along Lewis Lane From Grand Avenue to Fields apartment complex. Existing sidewalk is narrow, too close to the street and in poor condition.

Carbondale High School

- High visibility crosswalks recommended at Giant City Road and Walnut Street.
- Right turn lane with bus unloading zone should be considered at the north entrance to the school off of Giant City Road.

3.4 Carterville

Input from Carterville officials was focused on the Junior High School. The Junior High is located adjacent to relatively dense housing with a busy adjacent street resulting in a ranking of 7th in the initial screening list.

Carterville Junior High School

- A sidewalk is needed along Pennsylvania Avenue.
- Sidewalks are missing or in poor condition along Prentice Avenue, Barr Street and Missouri Avenue.
- High Visibility Crosswalk with flashing lights and signage recommended across Division Street at Prentice Avenue and across Prentice Avenue at Pennsylvania Avenue.

3.5 Herrin

Durham Bus Service

- Greatest need is around the Junior High School. There are significant numbers of students walking and barriers present that do not meet the criteria for “Serious Safety Hazards”.
- Sidewalk is needed on the south side of Stotlar Road, the roadway is not safe to cross but the safety criteria is not met since there is a sidewalk on the north side. Stotlar Street provides a primary access to the Junior High.
- Sidewalk is needed on the north side of Stotlar Road from 5th Street eastward.
- Sidewalk is needed along Park Lane; Junior High students walk this street from Belair subdivision and surrounding area.
- Sidewalk is needed along 22nd Street, buses drop off at numerous locations along this street and no sidewalks are available.
- 13th Street is a primary route for students walking to the Junior High School, sidewalks are in bad condition or missing.

City Public Works Director

- 13th Street from Clark Trail northward to the Junior High School. Sidewalks are in very poor condition or missing.
- Polk Street from IL 148 eastward to the High School. Sidewalks are in poor condition or missing.

3.6 Marion

Illinois Central Bus Service

- A crosswalk is needed on Jefferson Street on the north side of Washington School.

Jefferson School Officials

- The crosswalk on Reeves St. needs to be repainted and flashing beacon added.
- A sidewalk is needed along Whitman Drive on the west side of the school, the lack of sidewalk and location of the fence forces everyone to walk in the street.

Junior High School Officials

- ADA ramp and Crosswalk improvements are needed at the Main and Russell Street intersection and Russell and Cherry Street intersection. A midblock crosswalk is needed on Cherry Street south of the Jr High.

City Street Commissioner

- Top priority is the area north of Washington School, sidewalks are needed along Buchanan, Mechanic, Jackson, Jefferson and Calvert Streets. There are two wheelchair users that utilize the public right of way for mobility in this area.
- Second priority is the area south of Washington School, sidewalks are missing or in poor condition along Lillian, College, Future, Main and Gray Streets.
- Third priority is the area north of IL 13 that feeds into Lincoln School. Sidewalks are missing or in poor condition along Logan, Illinois, State and Glendale Streets.

4.0 Recommended Projects

Recommended projects in each community are listed and summarized in the following sections. A detailed depiction of each project including photographs, plan view exhibits and cost estimates are included in the Appendix.

4.1 Murphysboro

Recommended projects in Murphysboro are associated with the High School and Carruthers Elementary School. Murphysboro High School was ranked 6th in the initial screening and projects around the High School were recommended by the city, school staff and the bus service. Carruthers Elementary did not make the top ten list but its location near the High School allows it to benefit from projects recommended for the High School.

1. **3,700' of New Sidewalks along 16th Street from Harry Ray Drive to Grace Street – (Preliminary Cost - \$308,000)**
2. **1,200' of new sidewalks along Fair Drive from 16th Street to 14th Street including crosswalks at Carruthers Elementary – (Preliminary Cost - \$144,000)**
3. **1,800' of new Sidewalk along 14th Street from Blackwood Drive to Fair Drive – (Preliminary Cost - \$173,000)**

4.2 Carbondale

Recommended projects in Carbondale are associated with the High School, Middle School and Lewis Elementary. Lewis Elementary, Carbondale High School and the Middle School were ranked 2nd, 5th and 9th respectively in the initial screening. Projects associated with all three schools were recommended by the city and bus service.

1. **High Visibility Crosswalks, Flashing beacons and 500' of New Sidewalk at Lewis Elementary School – (Preliminary Cost - \$97,000)**

2. Storage Lane and bus drop for Right Turns into the High School from Giant City Road – (Preliminary Cost - \$180,000)
3. High Visibility Crosswalks and ADA Ramp Improvements near the High School at Giant City Road and Walnut Street – (Preliminary Cost - \$16,000)

4.3 Carterville

Recommended projects in Carterville are associated with the Junior High School. The Junior High School was ranked 7th in the initial screening and projects around the Junior High were recommended by the city, school staff and the bus service.

1. 2,000' of new Sidewalk along Prentice, Missouri and Pennsylvania Avenue and Barr Street – (Preliminary Cost - \$202,000)
2. High Visibility Crosswalks and Flashing Beacons across Division Street and Prentice Avenue – (Preliminary Cost - \$42,000)

4.4 Herrin

Recommended projects in Herrin are associated with the High School and Junior High School. Herrin Junior High and the High School were ranked 8th and 10th respectively in the initial screening. Projects around the Junior High and High School were recommended by the city, school staff and the bus service.

1. 5,300' of Sidewalk along the south side of Stotlar Road from 11th St. to the City Cemetery – Preliminary Cost (\$517,000)
2. 2,300' of Sidewalk along both sides of 13th Street from Ford Street to Clark Trail – (Preliminary Cost - \$385,000)
3. 3,400' of Sidewalk along the north side of Stotlar Road from 5th Street to Joseph Lane – (Preliminary Cost - \$380,000)
4. 2,800' of Sidewalk along Park Lane from Stotlar Road to Clark Trail – (\$Preliminary Cost - \$264,000)
5. 2,800' of Sidewalk along Polk Street from IL 148 to 11th Street – (Preliminary Cost - \$264,000)
6. 3,000' of sidewalk along 22nd Street from Monroe Street to Grant Street – (Preliminary Cost - \$369,000)

4.5 Marion

Recommended projects in Marion are associated with the Junior High School, Washington Elementary and Jefferson Elementary School. The Junior High, Washington Elementary and Jefferson Elementary were ranked 1st, 3rd and 4th respectively in the initial screening. Projects around these schools were recommended by the city, school staff and the bus service.

1. **3,000' of Sidewalk along Buchanan, Mechanic, Jackson, Jefferson and Calvert Streets north of Washington Elementary School – (Preliminary Cost - \$400,800)**
2. **300' of Sidewalk along Whitman Drive and crosswalk and beacon on Reeves Street at Jefferson School – (Preliminary Cost -\$121,000)**
3. **1,600' of Sidewalks along Lilian, College, Future, Main and Gray Streets East of Washington School – (Preliminary Cost - \$272,000)**
4. **Crosswalks, ADA Ramps and Mid-Block Crossing at the Junior High School at intersections of Main & Russell and Russell & Cherry – (Preliminary Cost - \$173,000)**
5. **1,400' of Sidewalk along Logan, Illinois State and Glendale Streets near Lincoln School – (Preliminary Cost - \$207,000)**

5.0 Funding Strategies

5.1 Safe Routes to School (SRS)

Safe Routes to School is a federally funded initiative administered by IDOT with calls for projects generally occurring bi-annually. In the most recent awards (2024), \$9.8 million in funding was disbursed to 47 individual projects. These projects were selected from 143 applications giving a success rate for applicants of about 33%. Historically, funding for individual projects is capped at \$250,000 with a local match requirement of 20%. Some funding cycles have waived the local match requirement.

The application process for SRS funding is fully described and documented on IDOTs website at this link: [IDOT SRS Funding](#). The application process requires a project description, letter of allowance from any cooperating local agency, detailed cost estimate and input from the associated school. A successful application requires cooperation from all parties involved as any missing information will have a significant impact on the project score. The next scheduled funding cycle is in August of 2025. Calls for projects have typically been scheduled in the summer with funding announcements in the late spring or early summer of the following year.

5.2 Illinois Transportation Enhancement Program (ITEP)

Illinois Transportation Enhancement Program (ITEP) is a federally funded initiative administered by IDOT with calls for projects generally occurring bi-annually. In the most recent awards (2022), \$130 million in funding was disbursed to 72 individual projects. These projects were selected from 215 applications giving a success rate for applicants of about 33%. Historically, funding for individual projects has been capped at \$2M with a local match requirement of 20%. However, in recent cycles the local agency has had the opportunity to request 90% or even 100% funding. Funding in the most recent cycle (2022) also increased to \$3M per project.

ITEP funding may be used for a wider range of projects than SRS including Downtown Streetscapes and historic preservation. Still, a substantial percentage of ITEP awards go toward pedestrian or bicycle facilities such as sidewalks and multi-use trails. Due to the higher award potential ITEP is a very competitive grant and applications need to be as compelling as possible.

The application process for ITEP funding is fully described and documented on IDOTs website at this link: [IDOT ITEP Funding](#). The application process requires a project description, letter of allowance from IDOT if applicable, detailed cost estimate and other supporting information. The next scheduled funding cycle is in August of 2024. Calls for projects have typically been scheduled in the late summer with funding announcements in the late spring or early summer of the following year.

5.3 Surface Transportation Urban (STU)

Surface Transportation Urban (STU) is federal funding designated for major transportation corridors under the jurisdiction of local governments. This funding is also administered by IDOT and the local IDOT District must approve the STU funding for individual projects. Funding is allocated to the local agency from their annual allotment and is tracked by the local IDOT District. STU funding may be used for pedestrian and bike facilities but only along routes that are designated as eligible for federal aid. IDOT's Road Inventory Website (iRoads) includes an inventory of eligible routes and is maintained by IDOT at this link: [IROADS - Illinois Roadway Analysis Database System](#).

5.4 Highway Safety Improvement Program (HSIP)

Highway Safety Improvement Program (HSIP) funds are federal funds designated for safety projects and also are administered by IDOT. Pedestrian and bike facilities are eligible for HSIP funding but must demonstrate a history of related crashes and propose recognized safety countermeasures.

The application process for HSIP funding is fully described and documented on IDOT's website at this link: [Highway Safety Improvement Program \(illinois.gov\)](#). The application process requires a project description, detailed cost estimate, analysis of Benefit/Cost ratio and other supporting information. The next scheduled funding cycle is in June of 2024. Calls for projects have typically been scheduled in the early summer with funding announcements in the late spring or early summer of the following year.

ATTACHMENT A

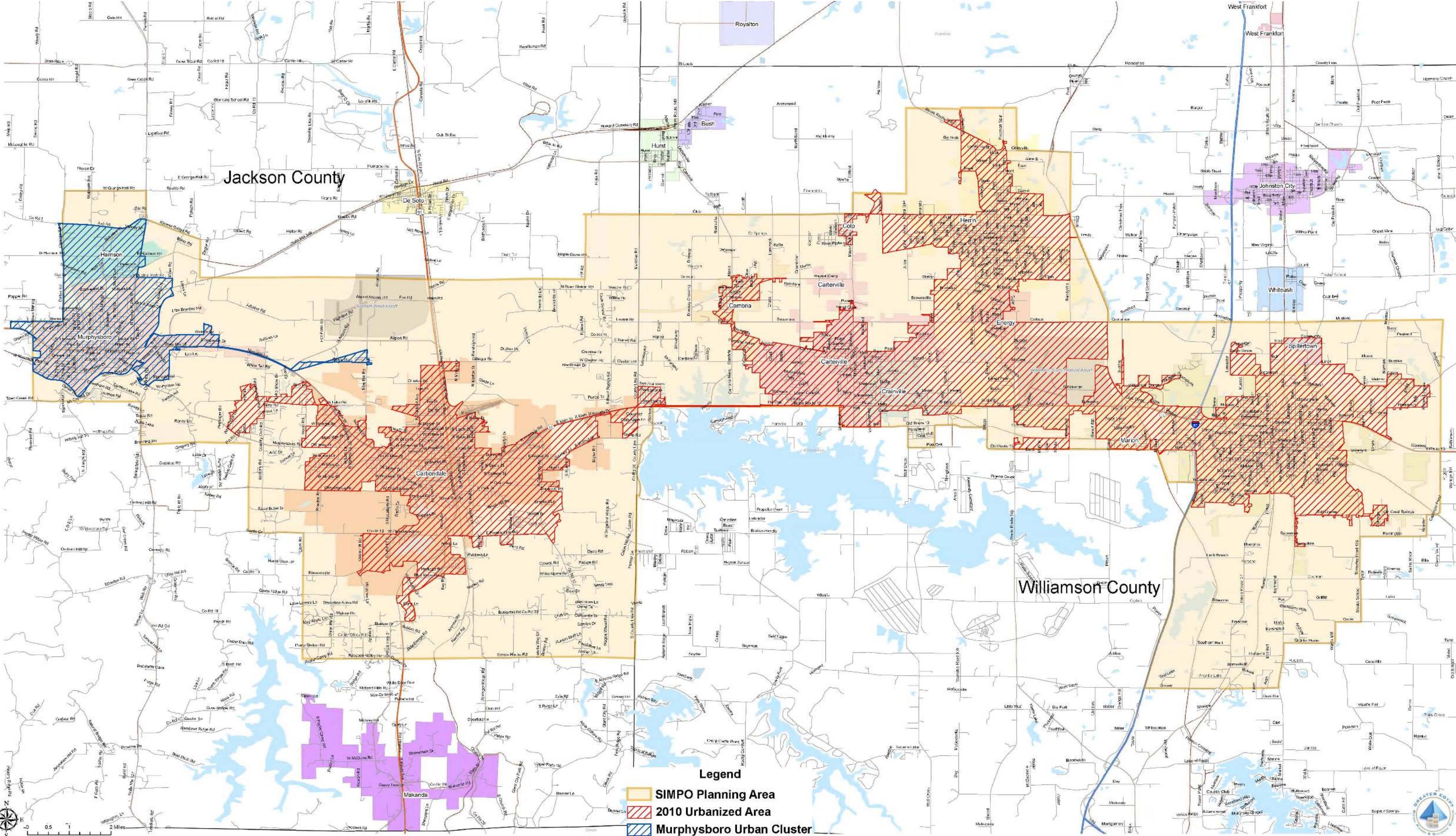
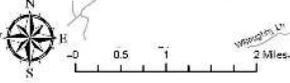
Location Map and SIMPO Planning Area

Jackson County

Williamson County

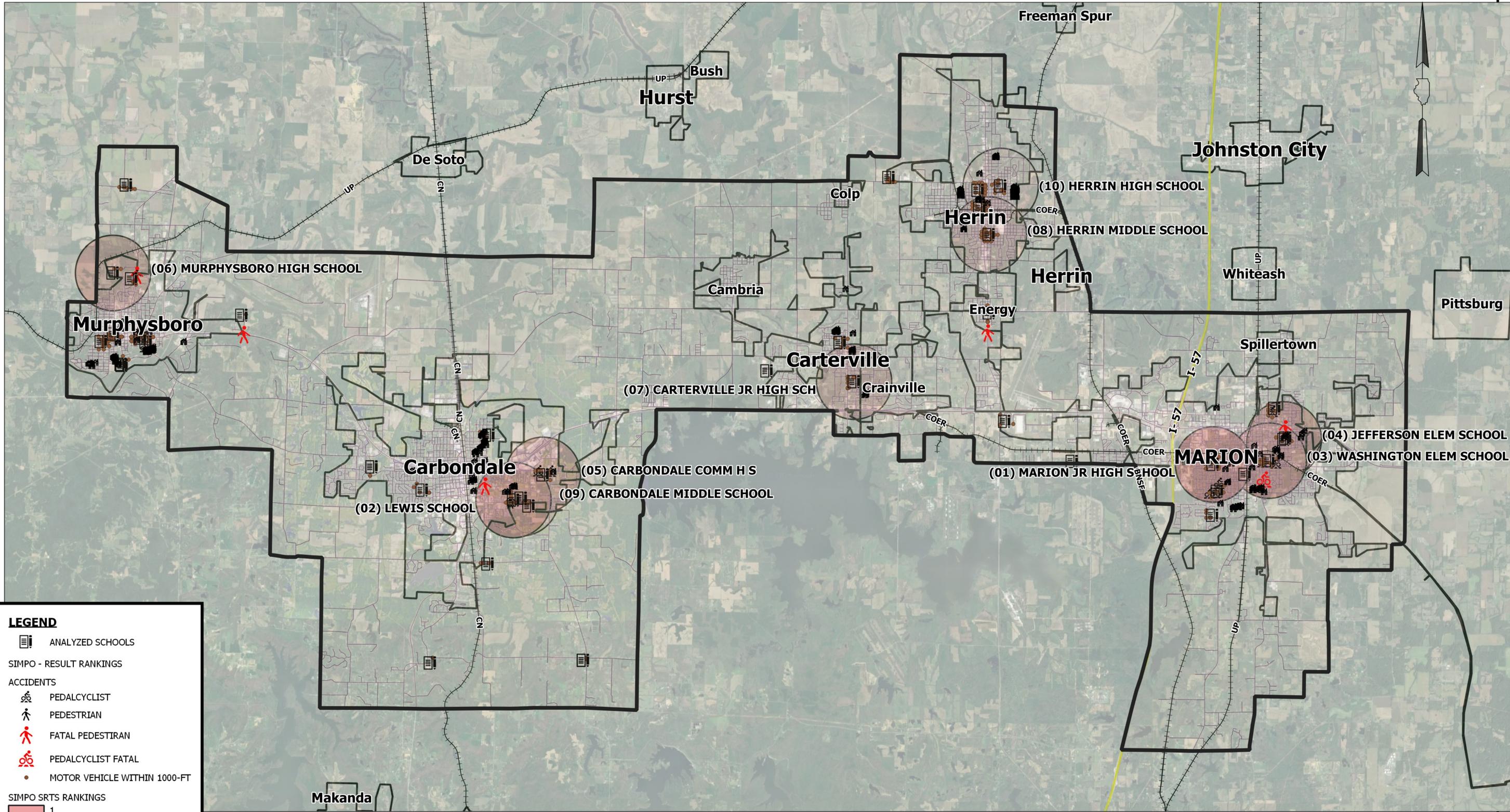
Legend

- SIMPO Planning Area
- 2010 Urbanized Area
- Murphysboro Urban Cluster



ATTACHMENT B

GIS Data Map



LEGEND

- ANALYZED SCHOOLS
- SIMPO - RESULT RANKINGS
- ACCIDENTS
- PEDALCYCLIST
- PEDESTRIAN
- FATAL PEDESTIRAN
- PEDALCYCLIST FATAL
- MOTOR VEHICLE WITHIN 1000-FT
- SIMPO SRTS RANKINGS
- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10



STATE OF ILLINOIS PROFESSIONAL DESIGN FIRM LICENSE NO. 184-000435	
HORNER SHIFRIN	
410 NORTH COURT ST, MARION, ILLINOIS 62959 618-993-6411 FAX 618-993-6750 WWW.HORNERSHIFRIN.COM	
SMIPO SRTS RESULTS MAP SIMPO SAFE ROUTES TO SCHOOL GREATER EGYPT STUDY AREA	
Date	SEPTEMBER 2024
DR. By	CWB
CK'D By	CWB
Scale	Job No. Sheet No. of

ATTACHMENT C

Murphysboro Projects

16TH ST. FROM HARRY RAY DR. TO GRACE ST.



PROPOSED 5" PCC SIDEWALK



PROPOSED 8" PCC SIDEWALK



Photo looking southward along 16th Street and at Harry Ray Drive in Murphysboro.



Photo looking southward along 16th Street and at Fair Drive in Murphysboro.



Photo looking southward along 16th Street and at Crescent Drive in Murphysboro.



Photo looking southward along 16th Street and at Candy Lane in Murphysboro.



Photo looking southward along 16th Street and at Roberta Drive in Murphysboro.



Photo looking southward along 16th Street and at McBride Lane in Murphysboro.



Photo looking southward along 16th Street and at Grace Street in Murphysboro.



Photo looking northward along 16th Street and at Grace Street in Murphysboro.



**Illinois Department
of Transportation**

Project CRTS-021-9003
 Route Murphysboro
 Section 24-00076-00-SW
 County Jackson

Estimate of Cost

Location of Improvement: 16th St. Near Carruthers Elementary School and the High School

For a total distance of 3400 ft. Net improvement of 3400 ft.
 Type PCC SIDEWALK Width 5 ft. Thickness 5 inches
 Shoulders N/A Average Haul N/A Maximum Grade N/A

Code Number	Item	Unit of Measure	Quantity	Unit Price	Total Cost
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	15	\$60.00	\$900.00
42300400	PCC DRIVEWAY PAVMENT, 8 INCH	SQ YD	300	\$150.00	\$45,000.00
42400200	PCC SIDEWALK, 5 INCH	SQ FT	13000	\$12.00	\$156,000.00
42400800	DETECTABLE WARNINGS	SQ FT	150	\$52.00	\$7,800.00
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	300	\$52.00	\$15,600.00
44000600	SIDEWALK REMOVAL	SQ FT	0	\$1.50	\$0.00
67100100	MOBILIZATION	L SUM	1	\$10,000.00	\$10,000.00
70102640	TRAF. CONT. & PROT., STANDARD 701801	L SUM	1	\$10,000.00	\$10,000.00
78001150	PAINT PAVEMENT MARKING - LINE 12"	FOOT	300	\$1.03	\$309.00
	EARTH EXCAVATION	CU YD	750	\$25.00	\$18,750.00
	SEEDING & MULCH	ACRE	0.75	\$5,000.00	\$3,750.00
TOTAL ESTIMATED COST OF WORK INCLUDING ALL LABOR, MATERIALS AND PROFITS.					\$268,109.00

Contingency 15%: \$40,216.35

Total: \$308,325.35

Made by Z Cain Date 9/17/2024
 Checked by J Zdankiewicz Date 9/17/2024

Examined _____, _____
 _____ Regional Engineer

FAIR DR. FROM 16TH ST. TO 14TH ST.



PROPOSED 5" PCC SIDEWALK



PROPOSED 8" PCC SIDEWALK



Photo looking northward along the west of Crescent Avenue and at Fair Drive in Murphysboro.

REMOVE & REPLACE EXISTING
STRIPING & ADD SIGNAGE



Photo looking northward along the east side
of Crescent Avenue and at Fair Drive in
Murphysboro.

REMOVE & REPLACE EXISTING
STRIPING & ADD SIGNAGE



Photo looking eastward along the south of Fair
Drive and at Candy Lane in Murphysboro.



REMOVE & REPLACE EXISTING
STRIPING & ADD SIGNAGE

Photo looking eastward along the south of
Fair Drive and at Crescent Avenue in
Murphysboro.



PROPOSED
NEW SIDEWALK

Photo looking westward along Fair Drive and standing on 14th Street in Murphysboro.



Photo looking westward along Fair Drive and at Candy Lane in Murphysboro.



Photo looking westward along Fair Drive and perpendicular to Candy Lane in Murphysboro.



Photo looking westward along Fair Drive and perpendicular to Crescent Drive in Murphysboro.



Photo looking eastward along Fair Drive and at 16th Street in Murphysboro.



REMOVE & REPLACE
EXISTING STRIPING &
ADD SIGNAGE

Photo looking northward along the west of
Candy Lane and at Fair Drive in Murphysboro.



REMOVE &
REPLACE EXISTING
STRIPING & ADD
SIGNAGE

Photo looking eastward along the north of Fair Drive and at Candy Lane in Murphysboro.



**Illinois Department
of Transportation**

Project CRTS-021-9003
 Route Murphysboro
 Section 24-00076-00-SW
 County Jackson

Estimate of Cost

Location of Improvement: Fair St. Near Carruthers Elementary School

For a total distance of 1500 ft. Net improvement of 1500 ft.
 Type PCC SIDEWALK Width 5 ft. Thickness 5 inches
 Shoulders N/A Average Haul N/A Maximum Grade N/A

Code Number	Item	Unit of Measure	Quantity	Unit Price	Total Cost
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	15	\$60.00	\$900.00
42300400	PCC DRIVEWAY PAVMENT, 8 INCH	SQ YD	100	\$150.00	\$15,000.00
42400200	PCC SIDEWALK, 5 INCH	SQ FT	5500	\$12.00	\$66,000.00
42400800	DETECTABLE WARNINGS	SQ FT	75	\$52.00	\$3,900.00
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	100	\$52.00	\$5,200.00
44000600	SIDEWALK REMOVAL	SQ FT	3000	\$1.50	\$4,500.00
67100100	MOBILIZATION	L SUM	1	\$10,000.00	\$10,000.00
70102640	TRAF. CONT. & PROT., STANDARD 701801	L SUM	1	\$10,000.00	\$10,000.00
78001150	PAINT PAVEMENT MARKING - LINE 12"	FOOT	750	\$1.03	\$772.50
	EARTH EXCAVATION	CU YD	300	\$25.00	\$7,500.00
	SEEDING & MULCH	ACRE	0.3	\$5,000.00	\$1,500.00
TOTAL ESTIMATED COST OF WORK INCLUDING ALL LABOR, MATERIALS AND PROFITS.					\$125,272.50

Contingency 15%: \$18,790.88
 Total: \$144,063.38

Made by Z Cain Date 9/17/2024 Examined _____, _____
 Checked by J Zdankiewicz Date 9/17/2024 _____ Regional Engineer

14TH ST. FROM BACKWOOD DR. FAIR DR.



PROPOSED 5" PCC SIDEWALK



PROPOSED 8" PCC SIDEWALK



Photo looking northward along 14th Street and at Fair Drive in Murphysboro.



Photo looking northward along 14th Street and at Carruthers Drive in Murphysboro.



Photo looking northward along 14th Street and at the entrance of the old Rehab and Care Center in Murphysboro.



Photo looking southward along 14th Street and at Blackwood Drive in Murphysboro.



**Illinois Department
of Transportation**

Project CRTS-021-9003
 Route Murphysboro
 Section 24-00076-00-SW
 County Jackson

Estimate of Cost

Location of Improvement: 14th St. Near Carruthers Elementary School

For a total distance of 1750 ft. Net improvement of 1750 ft.
 Type PCC SIDEWALK Width 5 ft. Thickness 5 inches
 Shoulders N/A Average Haul N/A Maximum Grade N/A

Code Number	Item	Unit of Measure	Quantity	Unit Price	Total Cost
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	15	\$60.00	\$900.00
42300400	PCC DRIVEWAY PAVMENT, 8 INCH	SQ YD	150	\$150.00	\$22,500.00
42400200	PCC SIDEWALK, 5 INCH	SQ FT	7000	\$12.00	\$84,000.00
42400800	DETECTABLE WARNINGS	SQ FT	60	\$52.00	\$3,120.00
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	150	\$52.00	\$7,800.00
67100100	MOBILIZATION	L SUM	1	\$10,000.00	\$10,000.00
70102640	TRAF. CONT. & PROT., STANDARD 701801	L SUM	1	\$10,000.00	\$10,000.00
78001150	PAINT PAVEMENT MARKING - LINE 12"	FOOT	150	\$1.03	\$154.50
	EARTH EXCAVATION	CU YD	400	\$25.00	\$10,000.00
	SEEDING & MULCH	ACRE	0.4	\$5,000.00	\$2,000.00
TOTAL ESTIMATED COST OF WORK INCLUDING ALL LABOR, MATERIALS AND PROFITS.					\$150,474.50

CONTENGENCY 15%: \$22,571.18
 TOTAL: \$173,045.68

Made by Z Cain Date 9/17/2024 Examined _____, _____
 Checked by J Zdankiewicz Date 9/17/2024 _____ Regional Engineer

ATTACHMENT D

Carbondale Projects

CARBONDALE SAFE ROUTES TO SCHOOL



PROPOSED 5" PCC SIDEWALK



PROPOSED HIGH VISIBILITY CROSSWALK



PROPOSED HIGH VISIBILITY
CROSSWALK PAVEMENT
MARKINGS AND SIGNAGE

Photo looking westward from the northeast corner of E Grand Avenue and S Lewis Lane in Carbondale.



Photo looking westward from the northwest corner of E Grand Avenue and S Lewis Lane in Carbondale.



PROPOSED HIGH VISIBILITY
CROSSWALK AND PAVEMENT
MARKINGS AND SIGNAGE

Photo looking westward on the east side of
S Lewis Street and at the entrance of the
Georgetown apartments in Carbondale.



PROPOSED HIGH VISIBILITY
CROSSWALK AND PAVEMENT
MARKINGS AND SIGNAGE

Photo looking westward on the east side of
S Lewis Street and at the entrance of the
Georgetown apartments in Carbondale.



PROPOSED HIGH VISIBILITY
CROSSWALK AND PAVEMENT
MARKINGS AND SIGNAGE

Photo looking westward on the east side of S Lewis Street and at the entrance of The Fields apartments in Carbondale.



PROPOSED HIGH VISIBILITY
CROSSWALK AND PAVEMENT
MARKINGS AND SIGNAGE

Photo looking westward on the east side of S Lewis Street and at the entrance of The Fields apartments in Carbondale.



**Illinois Department
of Transportation**

Project CRTS-021-9003
Route Carbondale
Section 24-00076-00-SW
County Jackson

Estimate of Cost

Location of Improvement: Sidewalk & Crosswalk Improvement Near Lewis Elementary School

For a total distance of 600 ft. Net improvement of 600 ft.

Type PCC SIDEWALK Width 4 ft. Thickness 5 inches
Shoulders N/A Average Haul N/A Maximum Grade N/A

Code Number	Item	Unit of Measure	Quantity	Unit Price	Total Cost
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	15	\$60.00	\$900.00
42400200	PCC SIDEWALK, 5 INCH	SQ FT	3250	\$12.00	\$39,000.00
42400800	DETECTABLE WARNINGS	SQ FT	75	\$52.00	\$3,900.00
44000500	COMB. CURB AND GUTTER REMOVAL	FT	30	\$17.50	\$525.00
44000600	SIDEWALK REMOVAL	SQ FT	3250	\$1.50	\$4,875.00
60604400	CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	50	\$47.15	\$2,357.50
67100100	MOBILIZATION	L SUM	1	\$10,000.00	\$10,000.00
70102640	TRAF. CONT. & PROT., STANDARD 701801	L SUM	1	\$10,000.00	\$10,000.00
78001150	PAINT PAVEMENT MARKING - LINE 12"	FOOT	1000	\$1.03	\$1,030.00
	EARTH EXCAVATION	CU YD	100	\$25.00	\$2,500.00
	SEEDING & MULCH	ACRE	0.1	\$5,000.00	\$500.00
72000100	SIGN PANEL TYPE 1	SQ FT	100	\$30.00	\$3,000.00
72800100	TELESCOPING METAL POST	FOOT	120	\$20.00	\$2,400.00
TOTAL ESTIMATED COST OF WORK INCLUDING ALL LABOR, MATERIALS AND PROFITS.					\$80,987.50

Contingency 20%: \$16,197.50

Total: \$97,185.00

Made by Z Cain Date 9/17/2024

Checked by J Zdankiewicz Date 9/17/2024

Examined _____, _____

Regional Engineer

CARBONDALE SAFE ROUTES TO SCHOOL



PROPOSED 5" PCC SIDEWALK



PROPOSED HIGH VISIBILITY CROSSWALK

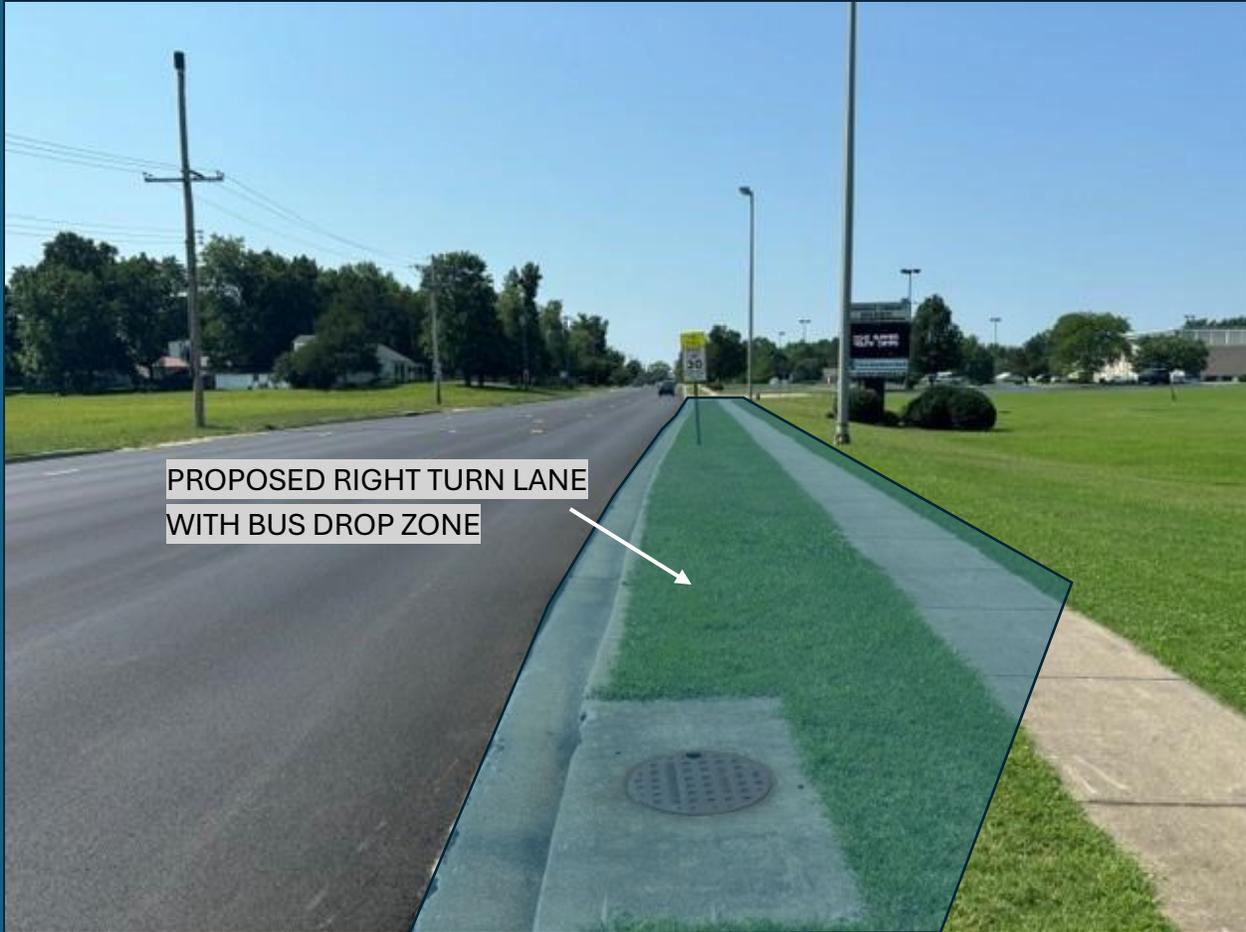


Photo looking southward on S Giant City Road at the High School in Carbondale.



PROPOSED HIGH
VISIBILITY CROSSWALK

Photo looking eastward from the northwest corner of S Giant City Road and E Walnut Street in Carbondale.



PROPOSED HIGH
VISIBILITY CROSSWALK

Photo looking southward from the northwest corner of S Giant City Road and E Walnut Street in Carbondale.



Photo looking eastward from the southwest corner of S Giant City Road and E Walnut Street in Carbondale.



PROPOSED HIGH
VISIBILITY CROSSWALK

Photo looking northward from the southeast corner of S Giant City Road and E Walnut Street in Carbondale.



Photo looking westward from the northeast corner of S Giant City Road and E Walnut Street in Carbondale.



Project CRTS-021-9003
 Route Carbondale
 Section 24-00076-00-SW
 County Jackson

Estimate of Cost

Location of Improvement: Sidewalk & Crosswalk Improvement Near Carbondale High School

For a total distance of 450 ft. Net improvement of 450 ft.
 Type PCC SIDEWALK Width 7 ft. Thickness 5 inches
 Shoulders N/A Average Haul N/A Maximum Grade N/A

Code Number	Item	Unit of Measure	Quantity	Unit Price	Total Cost
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	15	\$60.00	\$900.00
42300400	PCC DRIVEWAY PAVMENT, 8 INCH	SQ YD	500	\$150.00	\$75,000.00
42400200	PCC SIDEWALK, 5 INCH	SQ FT	2000	\$12.00	\$24,000.00
42400800	DETECTABLE WARNINGS	SQ FT	100	\$52.00	\$5,200.00
44000500	COMB. CURB AND GUTTER REMOVAL	FT	300	\$17.50	\$5,250.00
44000600	SIDEWALK REMOVAL	SQ FT	2000	\$1.50	\$3,000.00
60604400	CONCRETE CURB AND GUTTER, TYPE B-6.18	FOOT	300	\$47.15	\$14,145.00
67100100	MOBILIZATION	L SUM	1	\$10,000.00	\$10,000.00
70102640	TRAF. CONT. & PROT., STANDARD 701801	L SUM	1	\$10,000.00	\$10,000.00
78001150	PAINT PAVEMENT MARKING - LINE 12"	FOOT	500	\$1.03	\$515.00
	EARTH EXCAVATION	CU YD	750	\$25.00	\$18,750.00
	SEEDING & MULCH	ACRE	0.25	\$5,000.00	\$1,250.00
72000100	SIGN PANEL TYPE 1	SQ FT	50	\$30.00	\$1,500.00
72800100	TELESCOPING METAL POST	FOOT	48	\$20.00	\$960.00
TOTAL ESTIMATED COST OF WORK INCLUDING ALL LABOR, MATERIALS AND PROFITS.					\$170,470.00

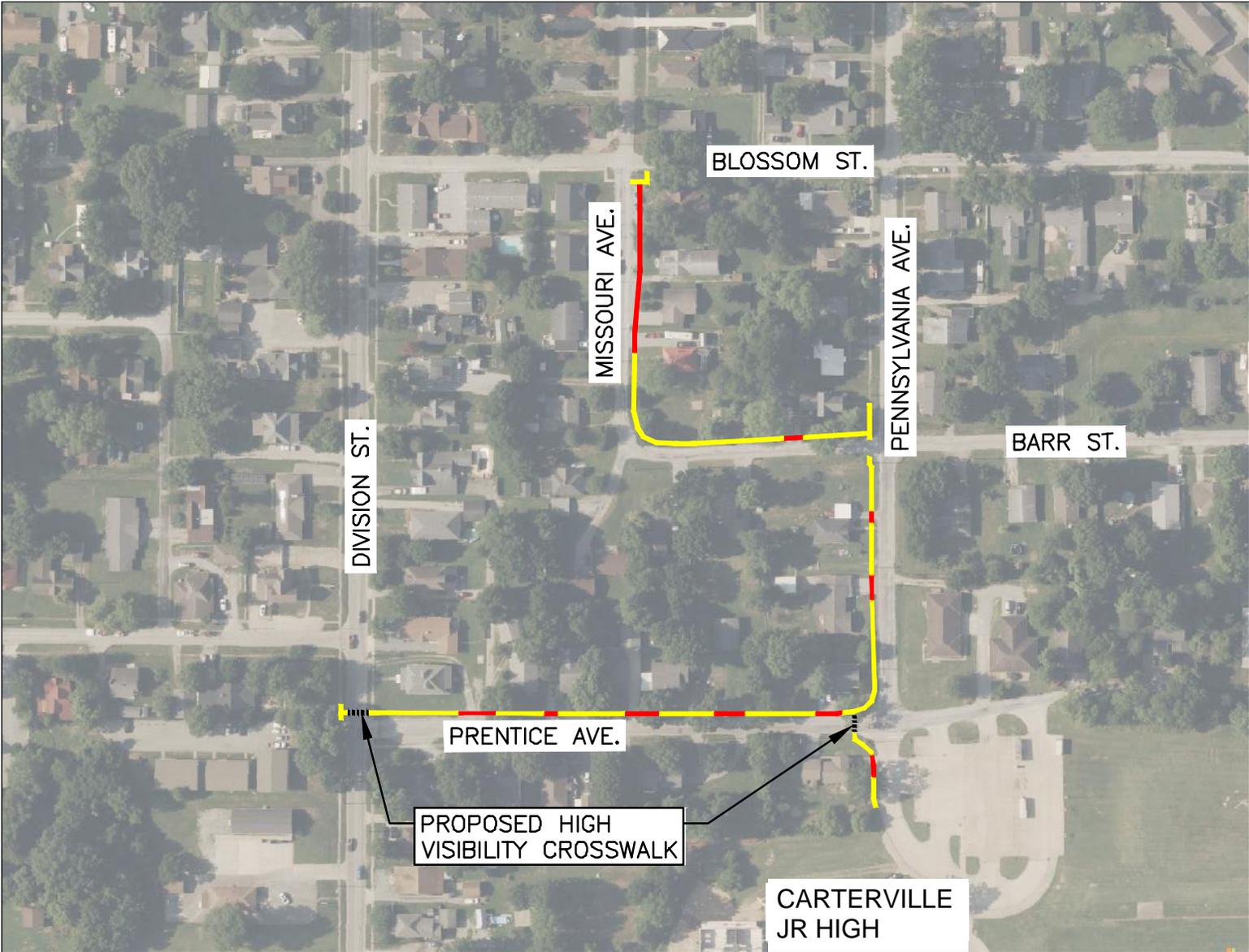
Contingency 15%: \$25,570.50
 Total: \$196,040.50

Made by Z Cain Date 9/17/2024 Examined _____, _____
 Checked by J Zdankiewicz Date 9/17/2024 _____ Regional Engineer

ATTACHMENT E

Carterville Projects

CARTERVILLE JR. HIGH SCHOOL



PROPOSED 5" PCC SIDEWALK



PROPOSED 8" PCC SIDEWALK



Photo looking eastward from the northwest corner of Prentice Avenue in Carterville.



PROPOSED 4" CONCRETE
SIDEWALK – SIDEWALK
REMOVAL AND REPLACEMENT

Photo looking eastward toward the junior high parking lot in Carterville.



Photo looking eastward toward the junior high parking lot in Carterville.



Photo looking northward from the northwest corner edge of the junior high sidewalk on Pennsylvania Avenue in Carterville.



Photo looking northward at the intersection of Pennsylvania Avenue and Prentice Avenue in Carterville.



PROPOSED
CROSSWALK

PROPOSED 4" CONCRETE
SIDEWALK – CONNECT TO
EXISTING SIDEWALK

Photo looking southward at the northwest corner of the intersection of Barr Street and Pennsylvania Avenue in Carterville.



Photo looking westward at the northwest corner of Barr Street in Carterville.



Photo looking northward from the southeast corner of Missouri Avenue in Carterville.



Photo looking southward from the northeast corner of Missouri Avenue in Carterville.



**Illinois Department
of Transportation**

Project CRTS-021-9003
Route Carterville
Section 24-00076-00-SW
County Williamson

Estimate of Cost

Location of Improvement: Carterville Jr. High School

For a total distance of 2000 ft. Net improvement of 2000 ft.
Type PCC SIDEWALK Width 4 ft. Thickness 5 inches
Shoulders N/A Average Haul N/A Maximum Grade N/A

Code Number	Item	Unit of Measure	Quantity	Unit Price	Total Cost
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	15	\$60.00	\$900.00
42300400	PCC DRIVEWAY PAVMENT, 8 INCH	SQ YD	250	\$150.00	\$37,500.00
42400200	PCC SIDEWALK, 5 INCH	SQ FT	5500	\$12.00	\$66,000.00
42400800	DETECTABLE WARNINGS	SQ FT	100	\$52.00	\$5,200.00
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	250	\$52.00	\$13,000.00
44000600	SIDEWALK REMOVAL	SQ FT	5500	\$1.50	\$8,250.00
67100100	MOBILIZATION	L SUM	1	\$10,000.00	\$10,000.00
70102640	TRAF. CONT. & PROT., STANDARD 701801	L SUM	1	\$10,000.00	\$10,000.00
78001150	PAINT PAVEMENT MARKING - LINE 12"	FOOT	150	\$1.03	\$154.50
	EARTH EXCAVATION	CU YD	400	\$25.00	\$10,000.00
	SEEDING & MULCH	ACRE	0.4	\$5,000.00	\$2,000.00
*	FLASHING BEACON ASSEMBLY COMPLETE	EACH	4	\$8,000.00	\$32,000.00
*	CONTROL UNIT	EACH	2	\$2,500.00	\$5,000.00
*	ELECTRICAL SERVICE	EACH	2	\$2,500.00	\$5,000.00
72000100	SIGN PANEL TYPE 1	SQ FT	150	\$30.00	\$4,500.00
72800100	TELESCOPING METAL POST	FOOT	150	\$20.00	\$3,000.00
TOTAL ESTIMATED COST OF WORK INCLUDING ALL LABOR, MATERIALS AND PROFITS.					\$212,504.50

* Costs for Flashing Beacons at Division & Prentice
Contingency 15%: \$31,875.68
Total: \$244,380.18

Made by Z Cain Date 9/18/2024 Examined _____, _____
Checked by J Zdankiewicz Date 9/18/2024 _____ Regional Engineer

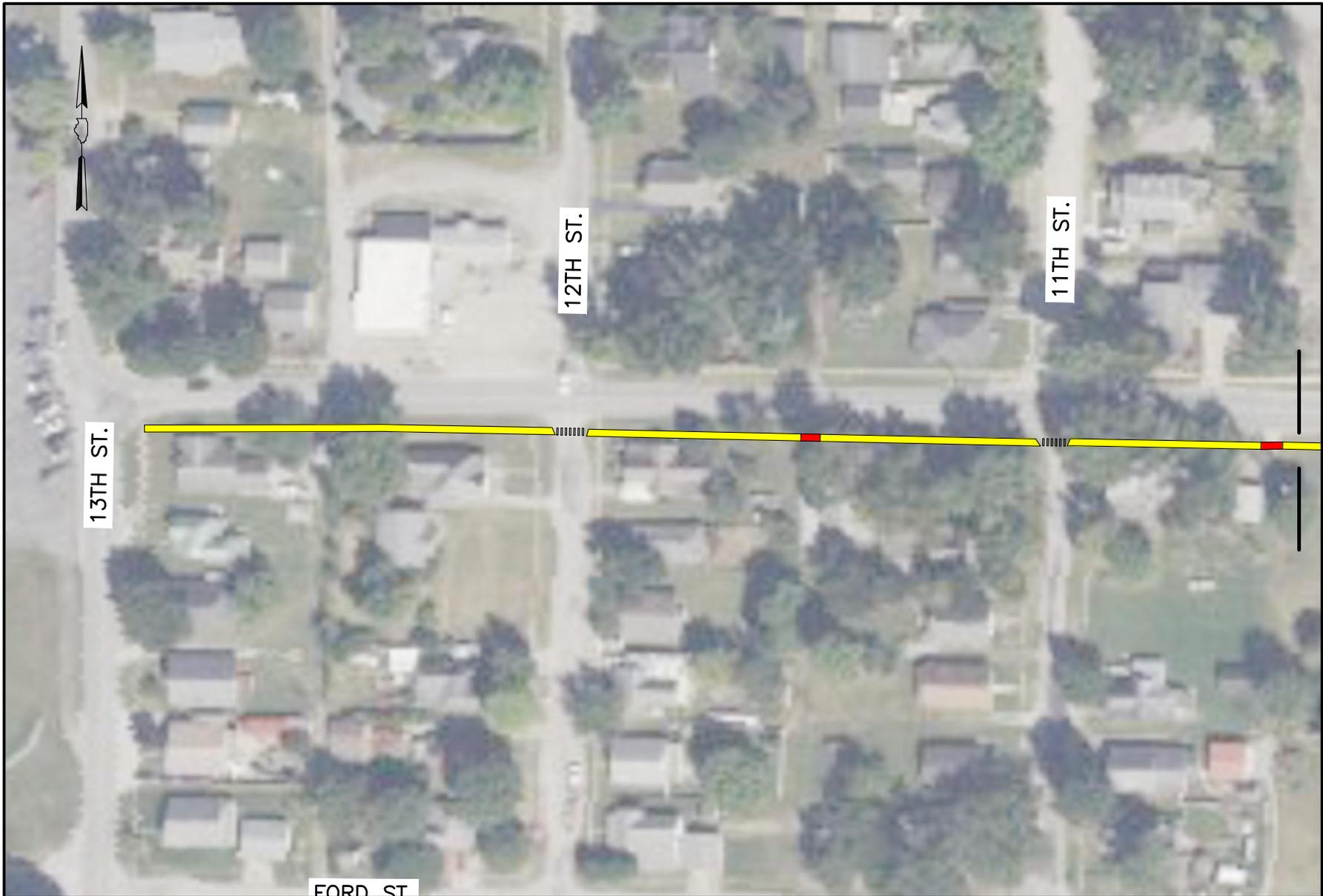
ATTACHMENT F

Herrin Projects

SOUTH SIDE OF STOTLAR RD. FROM JR. HIGH SCHOOL TO HERRIN CITY CEMETERY



SOUTH SIDE OF STOTLAR RD. FROM JR. HIGH SCHOOL TO HERRIN CITY CEMETERY
SHEET 1

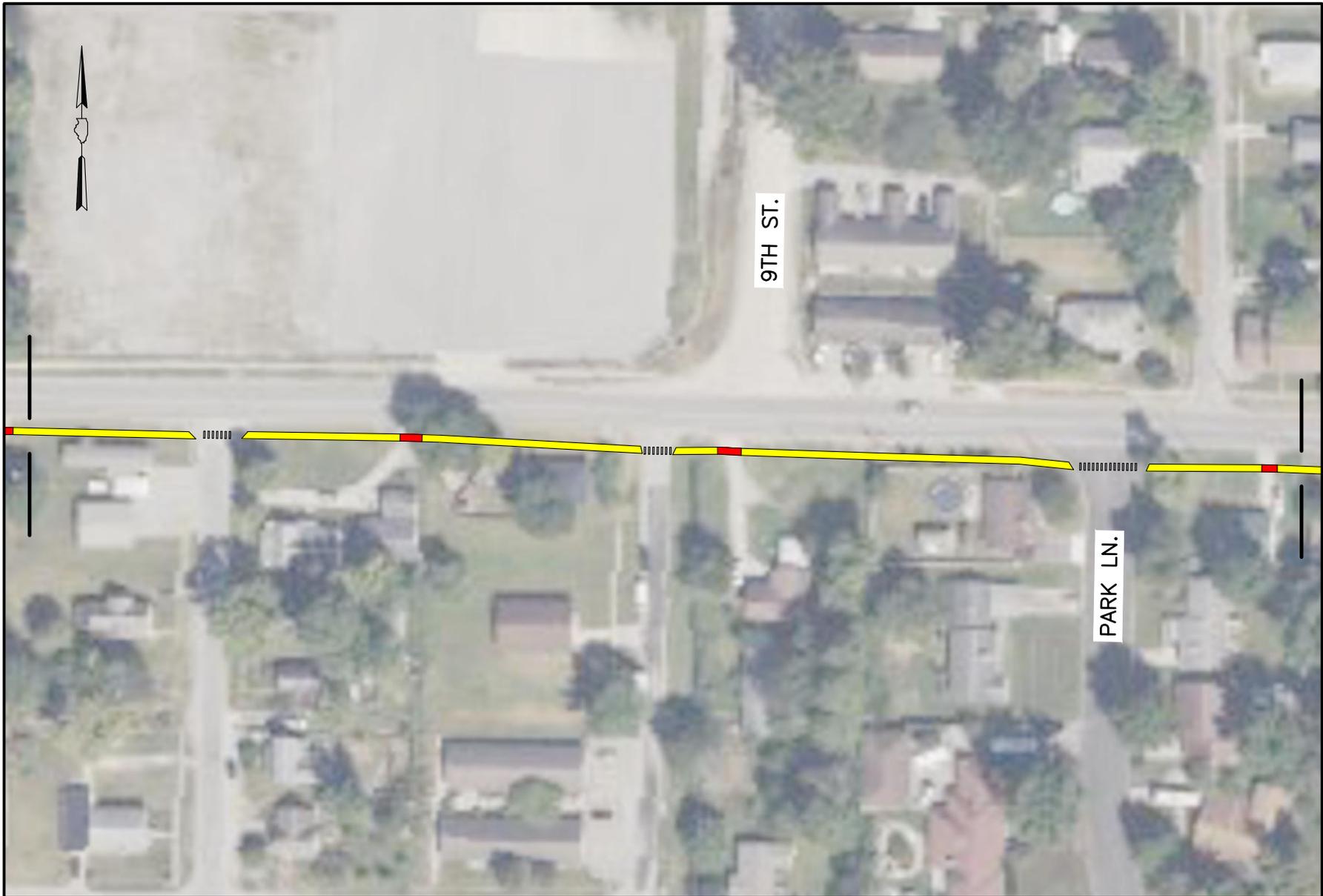


PROPOSED 5" PCC SIDEWALK



PROPOSED 8" PCC SIDEWALK

SOUTH SIDE OF STOTLAR RD. FROM JR. HIGH SCHOOL TO HERRIN CITY CEMETERY
SHEET 2

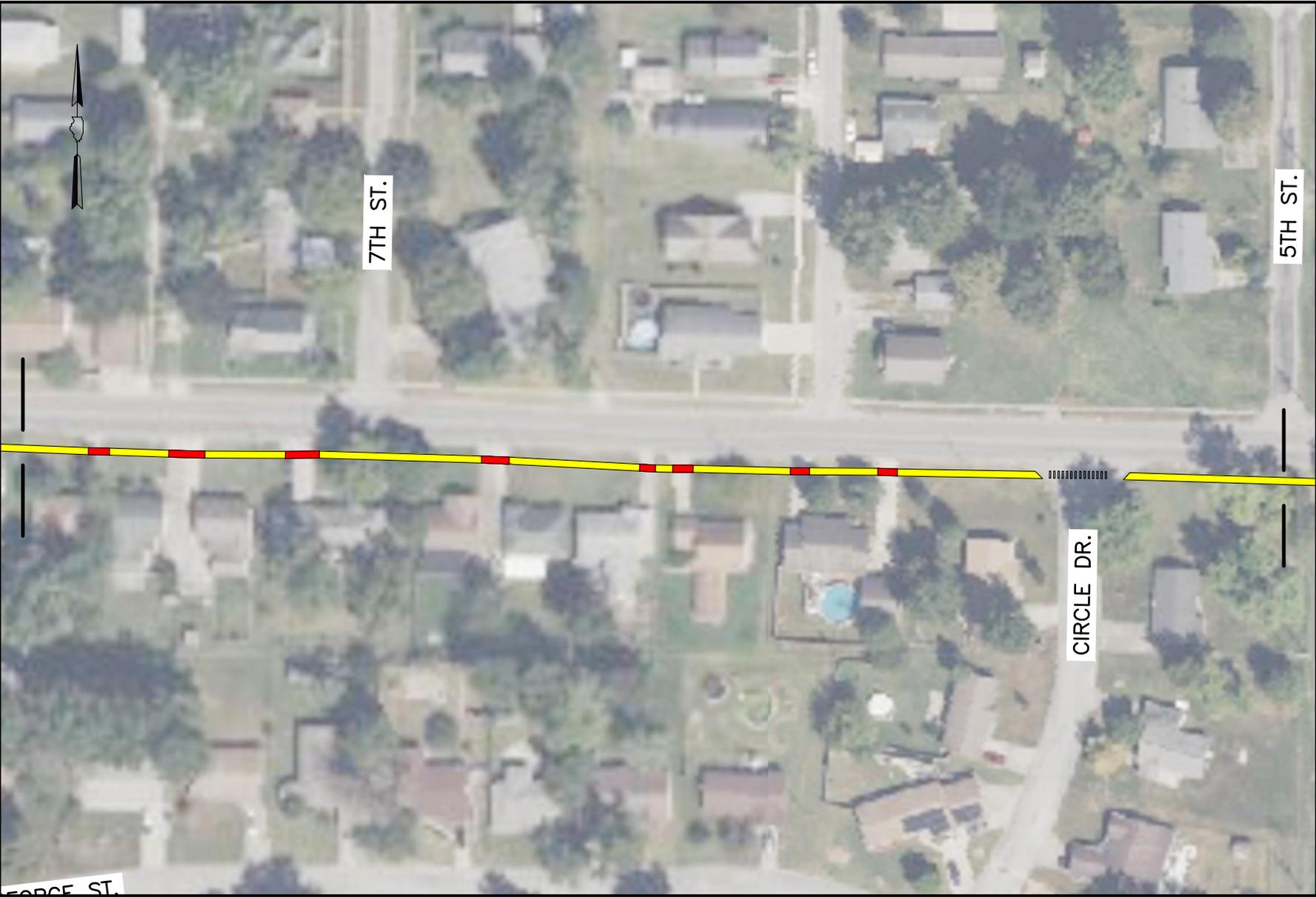


PROPOSED 5" PCC SIDEWALK



PROPOSED 8" PCC SIDEWALK

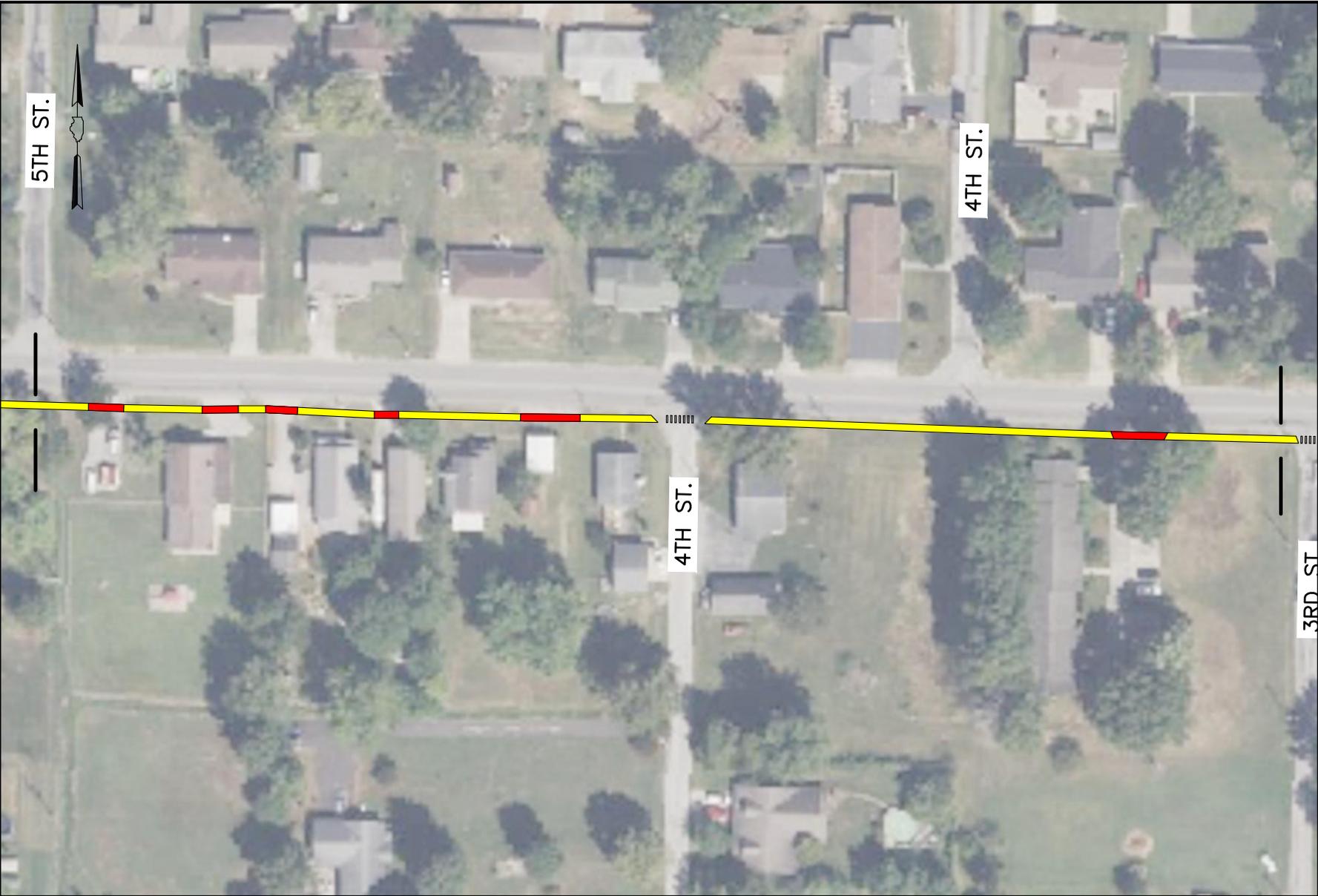
SOUTH SIDE OF STOTLAR RD. FROM JR. HIGH SCHOOL TO HERRIN CITY CEMETERY
SHEET 3



 PROPOSED 5" PCC SIDEWALK

 PROPOSED 8" PCC SIDEWALK

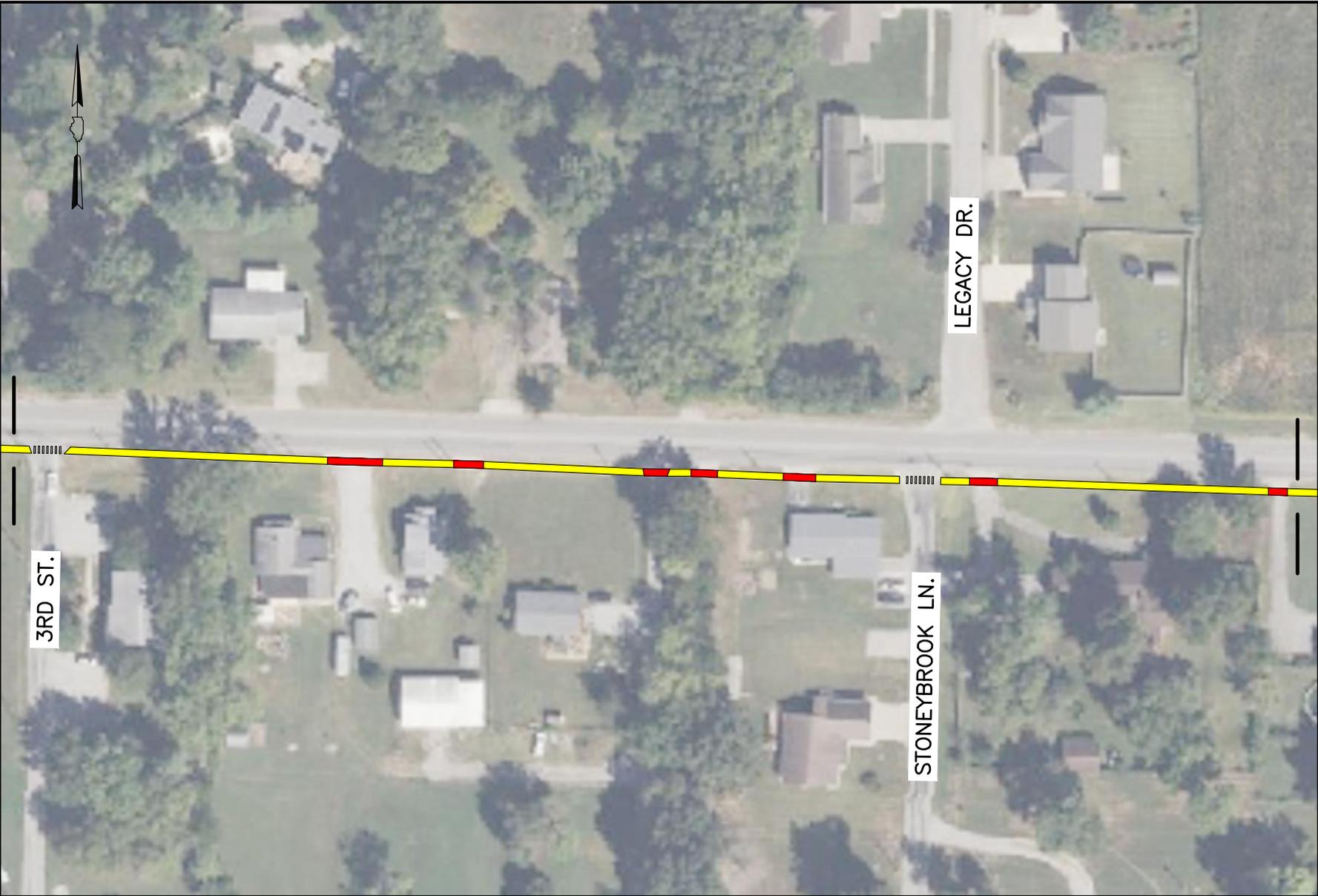
SOUTH SIDE OF STOTLAR RD. FROM JR. HIGH SCHOOL TO HERRIN CITY CEMETERY
SHEET 4



PROPOSED 5" PCC SIDEWALK

PROPOSED 8" PCC SIDEWALK

SOUTH SIDE OF STOTLAR RD. FROM JR. HIGH SCHOOL TO HERRIN CITY CEMETERY
SHEET 5



 PROPOSED 5" PCC SIDEWALK

 PROPOSED 8" PCC SIDEWALK

SOUTH SIDE OF STOTLAR RD. FROM JR. HIGH SCHOOL TO HERRIN CITY CEMETERY
SHEET 6



PROPOSED 5" PCC SIDEWALK

PROPOSED 8" PCC SIDEWALK



PROPOSED SIDEWALK

Photo looking eastward from the southwest corner of 13th Street and E Stotlar Street in Herrin.



Photo looking eastward at 12th Street and on E Stotlar Street in Herrin.



Photo looking eastward at 11th Street and on E Stotlar Street in Herrin.



Photo looking eastward at 10th Street and on E Stotlar Street in Herrin.



Photo looking eastward at 9th Street and on E Stotlar Street in Herrin.



PROPOSED SIDEWALK

Photo looking eastward at Park Lane and on E Stotlar Street in Herrin.



Photo looking eastward at Circle Drive and on E Stotlar Street in Herrin.



Photo looking eastward at 4th Street and on E Stotlar Street in Herrin.



PROPOSED SIDEWALK

Photo looking eastward at 3rd Street and on
E Stotlar Street in Herrin.



PROPOSED SIDEWALK

Photo looking eastward at Stonybrook Lane and on E Stotlar Street in Herrin.



Photo looking westward at Savannah Avenue and on E Stotlar Street in Herrin.



**Illinois Department
of Transportation**

Project CRTS-021-9003
 Route S STOTLAR ST.
 Section 24-00076-00-SW
 County Williamson

Estimate of Cost

Location of Improvement: S Stotlar St. from 13th St. to Herrin Cemetary

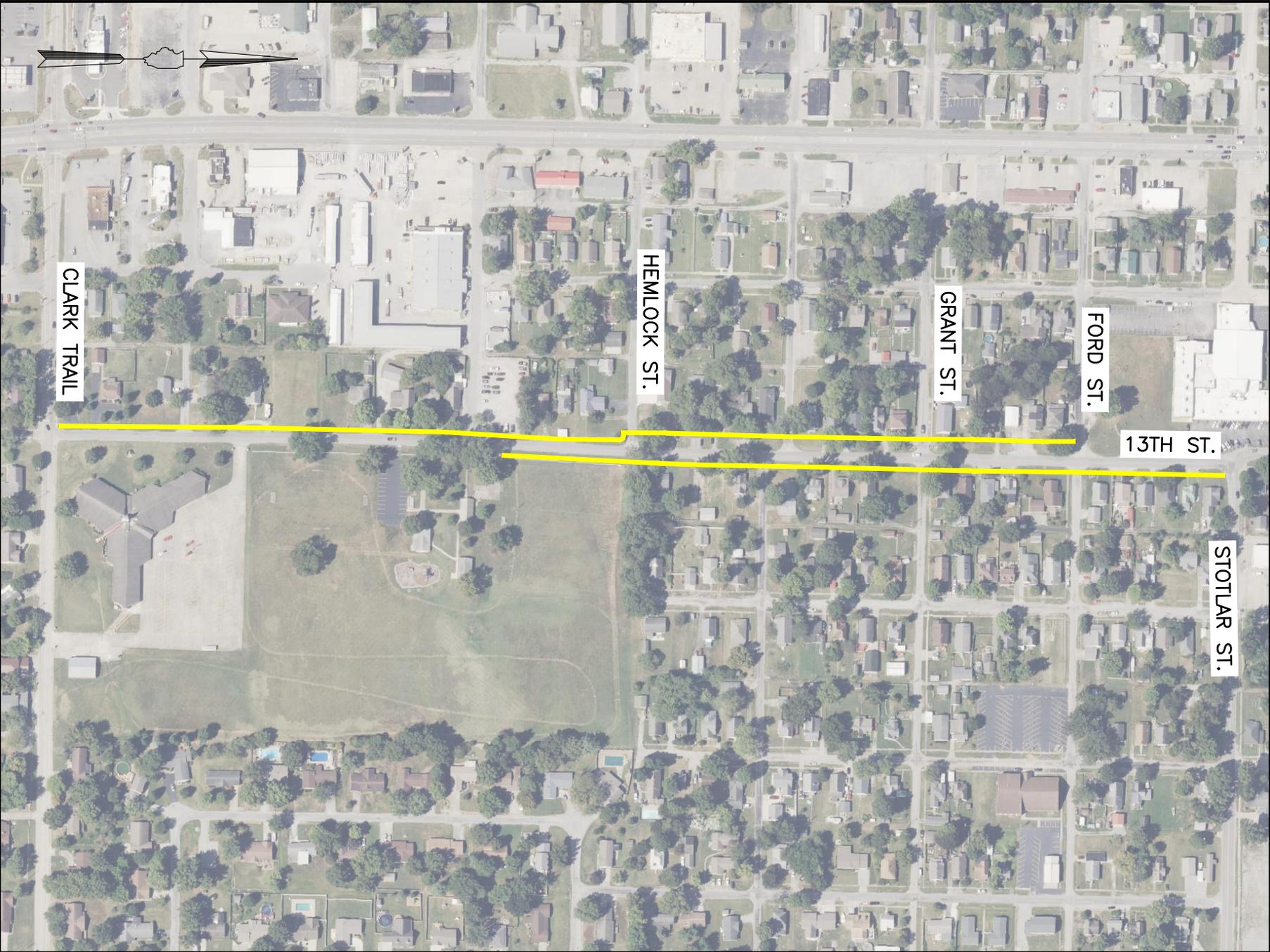
For a total distance of 5300 ft. Net improvement of 5300 ft.
 Type PCC SIDEWALK Width 5 ft. Thickness 5 inches
 Shoulders N/A Average Haul N/A Maximum Grade N/A

Code Number	Item	Unit of Measure	Quantity	Unit Price	Total Cost
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	15	\$60.00	\$900.00
42300400	PCC DRIVEWAY PAVMENT, 8 INCH	SQ YD	350	\$150.00	\$52,500.00
42400200	PCC SIDEWALK, 5 INCH	SQ FT	26500	\$12.00	\$318,000.00
42400800	DETECTABLE WARNINGS	SQ FT	190	\$52.00	\$9,880.00
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	350	\$52.00	\$18,200.00
67100100	MOBILIZATION	L SUM	1	\$10,000.00	\$10,000.00
70102640	TRAF. CONT. & PROT., STANDARD 701801	L SUM	1	\$10,000.00	\$10,000.00
78001150	PAINT PAVEMENT MARKING - LINE 12"	FOOT	350	\$1.03	\$360.50
	EARTH EXCAVATION	CU YD	1000	\$25.00	\$25,000.00
	SEEDING & MULCH	ACRE	1	\$5,000.00	\$5,000.00
TOTAL ESTIMATED COST OF WORK INCLUDING ALL LABOR, MATERIALS AND PROFITS.					\$449,840.50

Contengency 15%: \$67,476.08
 Total: \$517,316.58

Made by Z Cain Date 9/17/2024 Examined _____ , _____
 Checked by J Zdankiewicz Date 9/17/2024 _____ Regional Engineer

13TH STREET FROM STOTLAR ST. TO CLARKS TRAIL



CLARK TRAIL

HEMLOCK ST.

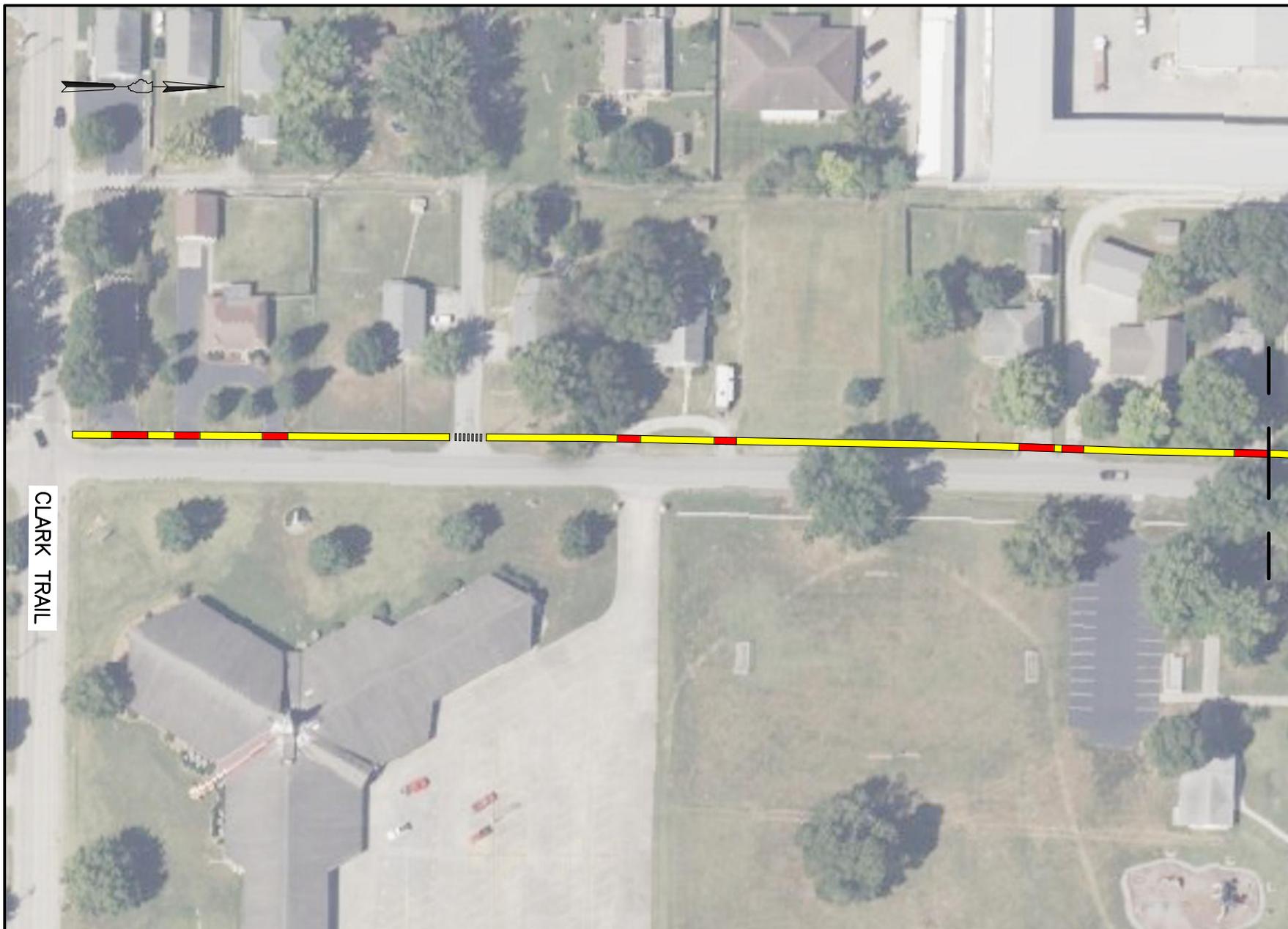
GRANT ST.

FORD ST.

13TH ST.

STOTLAR ST.

13TH STREET FROM STOTLAR ST. TO CLARKS TRAIL



CLARK TRAIL

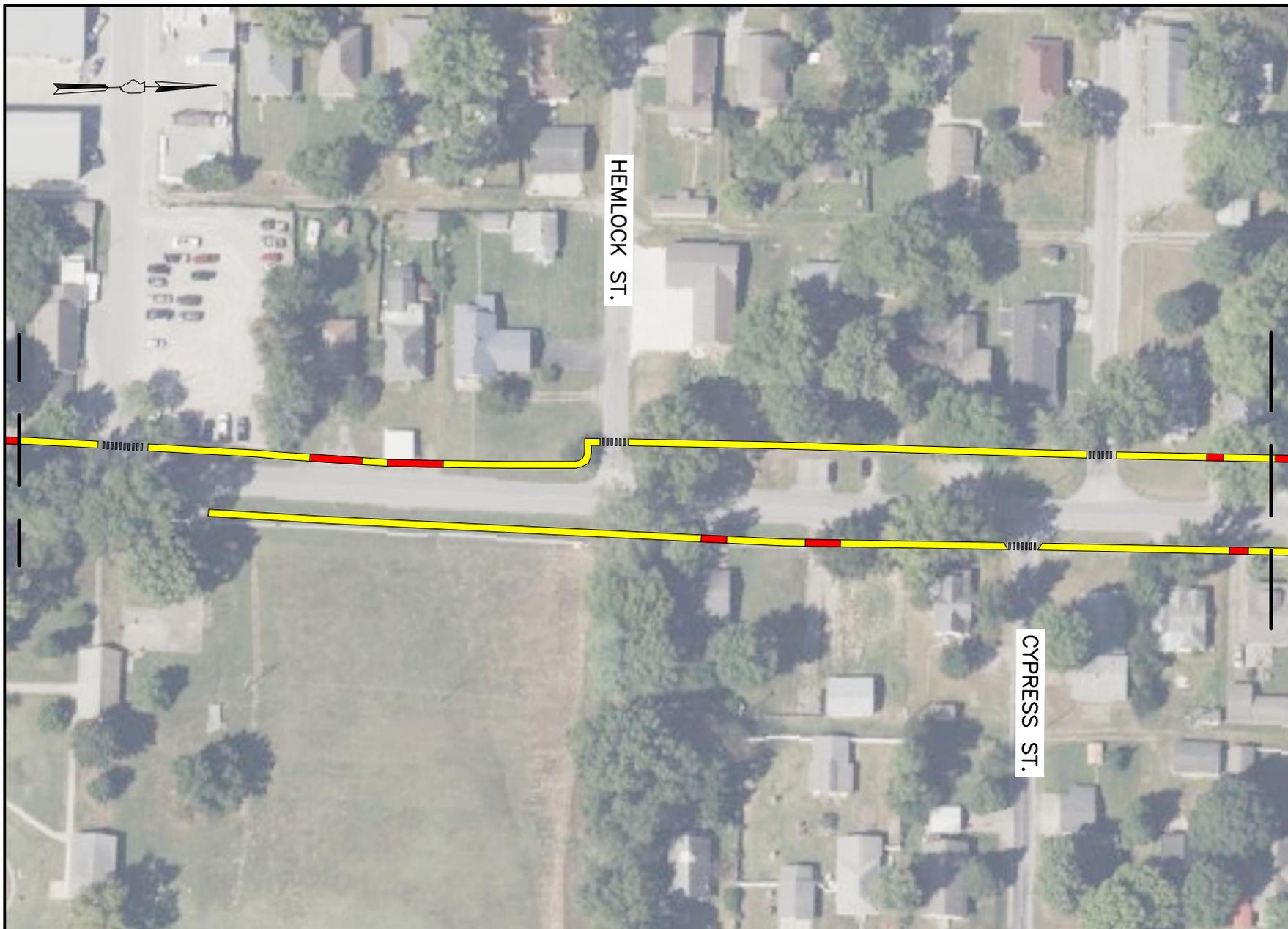


PROPOSED 5" PCC SIDEWALK



PROPOSED 8" PCC SIDEWALK

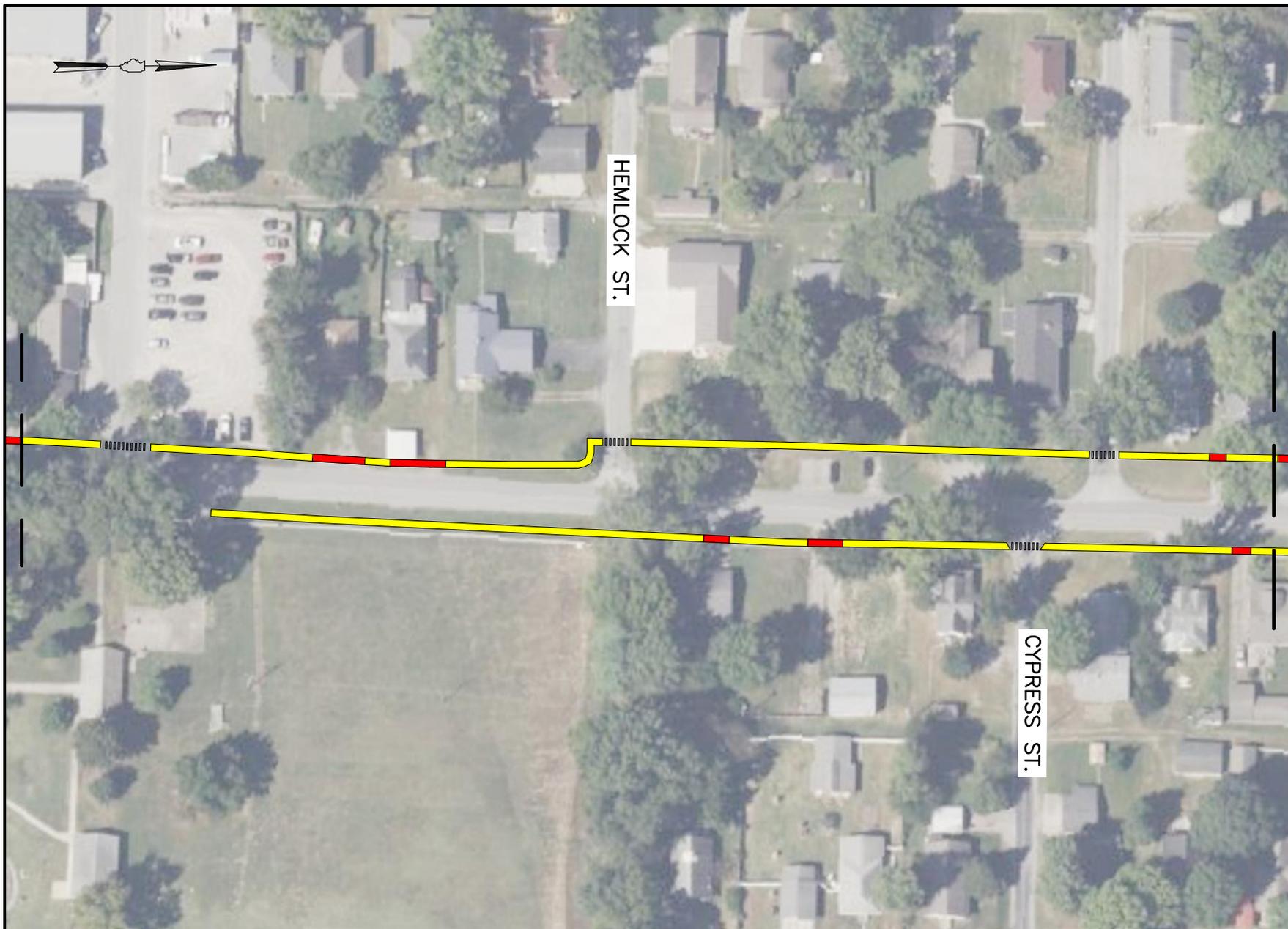
13TH STREET FROM STOTLAR ST. TO CLARKS TRAIL



PROPOSED 5" PCC SIDEWALK

PROPOSED 8" PCC SIDEWALK

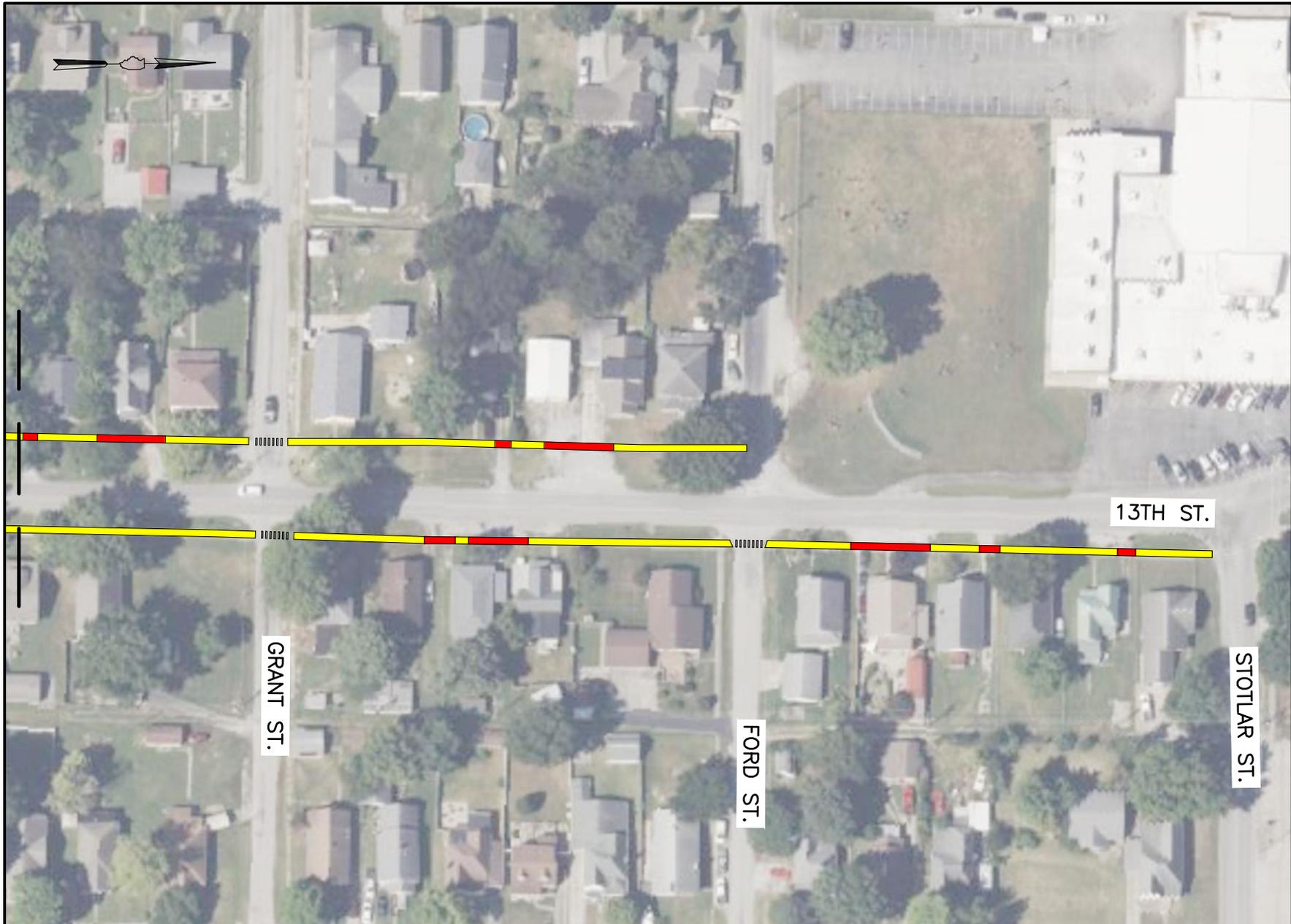
13TH STREET FROM STOTLAR ST. TO CLARKS TRAIL



PROPOSED 5" PCC SIDEWALK

PROPOSED 8" PCC SIDEWALK

13TH STREET FROM STOTLAR ST. TO CLARKS TRAIL



PROPOSED 5" PCC SIDEWALK



PROPOSED 8" PCC SIDEWALK



Photo looking southward from the northeast side of the intersection in Herrin.



Photo looking southward from the northeast side of the intersection in Herrin.



Photo looking southward from the northeast corner of the intersection in Herrin.



Photo looking northward from the east side of 13th street and perpendicular to Cedar Street in Herrin.



**Illinois Department
of Transportation**

Project CRTS-021-9003
 Route 13TH ST.
 Section 24-00076-00-SW
 County Williamson

Estimate of Cost

Location of Improvement: 13th St. from Stotlar St. to Clark Trail

For a total distance of 3900 ft. Net improvement of 3900 ft.
 Type PCC SIDEWALK Width 5 ft. Thickness 5 inches
 Shoulders N/A Average Haul N/A Maximum Grade N/A

Code Number	Item	Unit of Measure	Quantity	Unit Price	Total Cost
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	15	\$60.00	\$900.00
42300400	PCC DRIVEWAY PAVMENT, 8 INCH	SQ YD	325	\$150.00	\$48,750.00
42400200	PCC SIDEWALK, 5 INCH	SQ FT	16000	\$12.00	\$192,000.00
42400800	DETECTABLE WARNINGS	SQ FT	200	\$52.00	\$10,400.00
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	325	\$52.00	\$16,900.00
44000600	SIDEWALK REMOVAL	SQ FT	10500	\$1.50	\$15,750.00
67100100	MOBILIZATION	L SUM	1	\$10,000.00	\$10,000.00
70102640	TRAF. CONT. & PROT., STANDARD 701801	L SUM	1	\$10,000.00	\$10,000.00
78001150	PAINT PAVEMENT MARKING - LINE 12"	FOOT	300	\$1.03	\$309.00
78300201	EARTH EXCAVATION	CU YD	1000	\$25.00	\$25,000.00
Z0075496	SEEDING & MULCH	ACRE	1	\$5,000.00	\$5,000.00
TOTAL ESTIMATED COST OF WORK INCLUDING ALL LABOR, MATERIALS AND PROFITS.					\$335,009.00

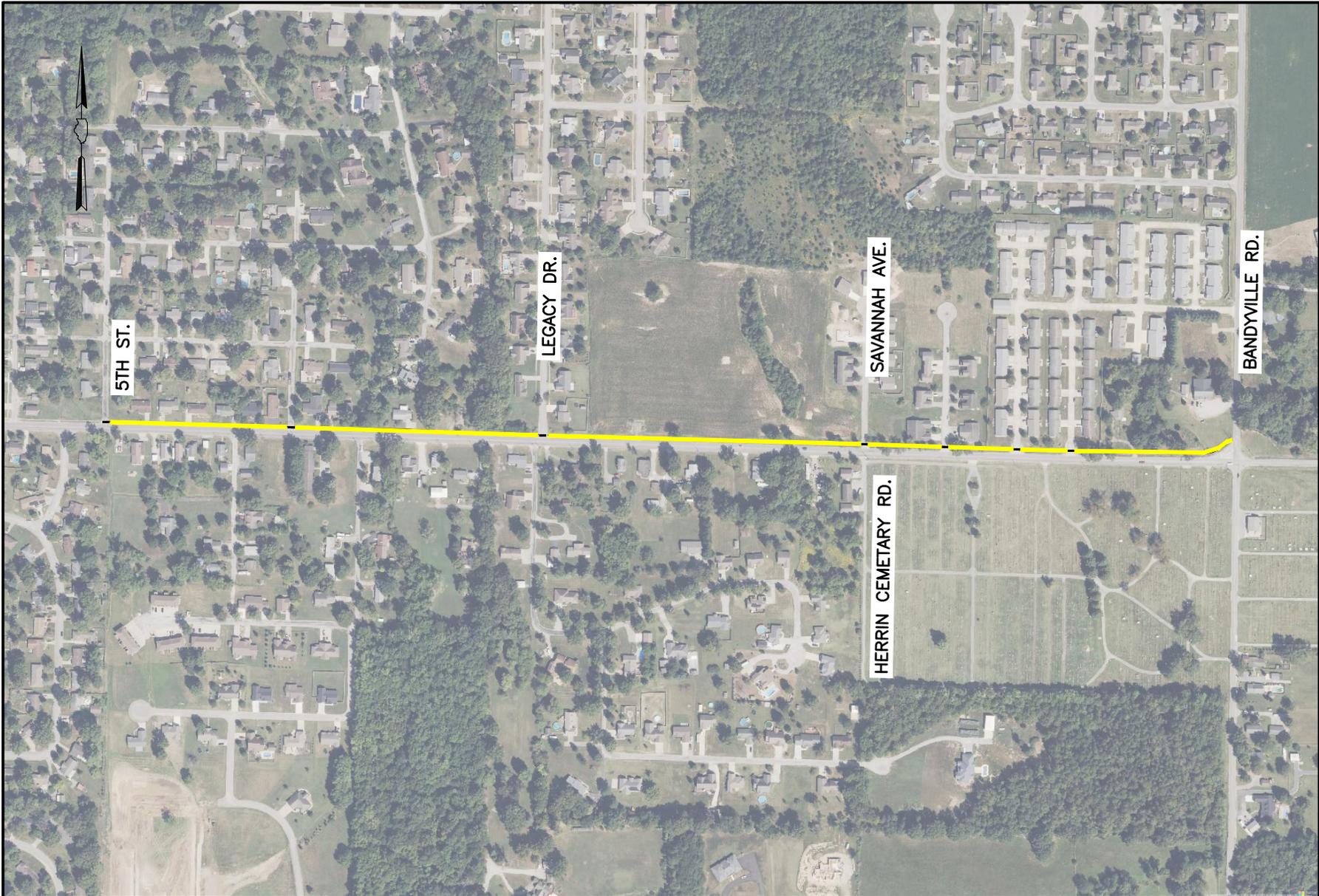
Contingency 15%: \$50,251.35

Total: \$385,260.35

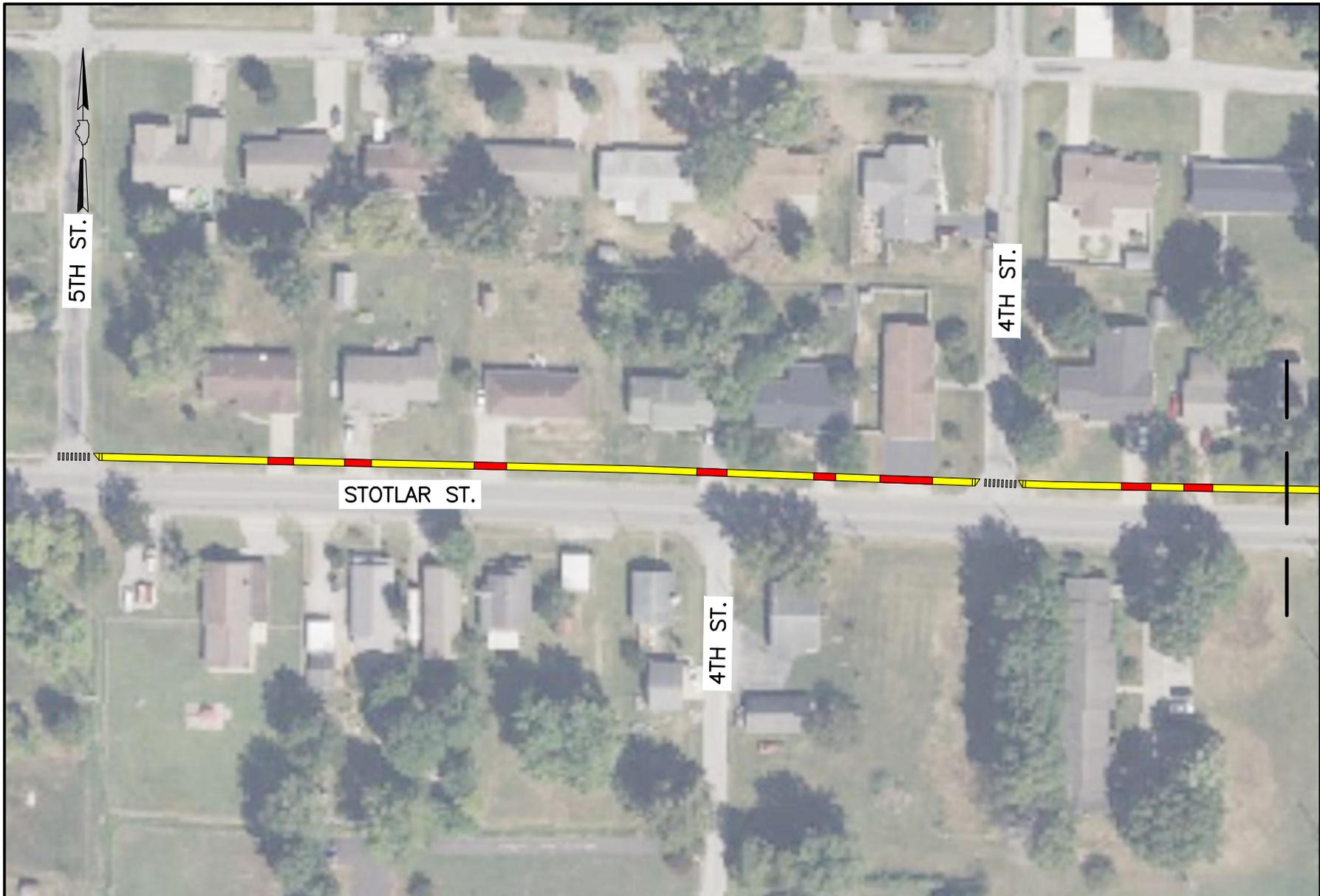
Made by Z Cain Date 9/17/2024
 Checked by J Zdankiewicz Date 9/17/2024

Examined _____, _____
 _____ Regional Engineer

NORTH SIDE OF STOTLAR RD. FROM 5TH ST. TO BANDYVILLE ROAD



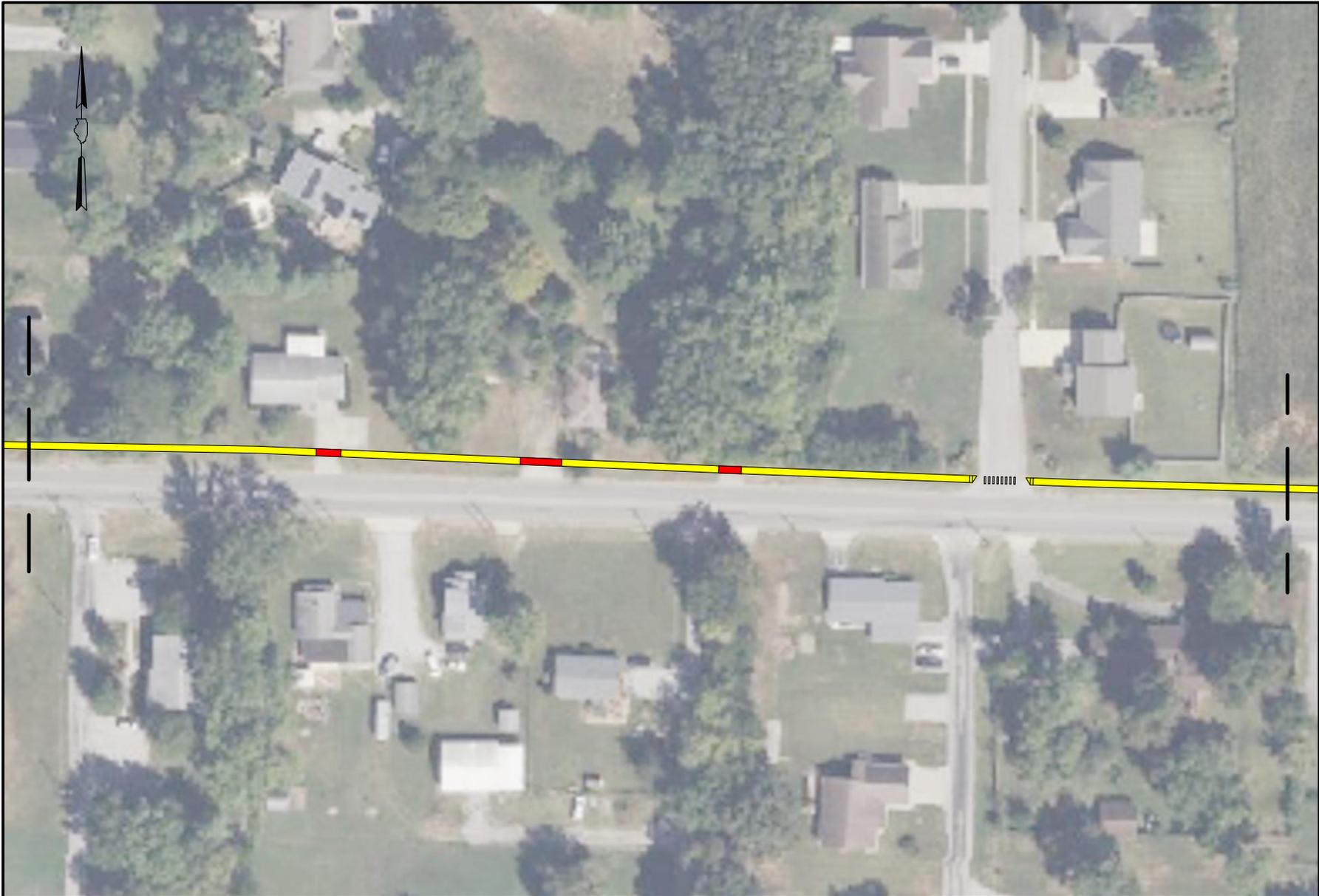
NORTH SIDE OF STOTLAR RD. FROM 5TH ST. TO BANDYVILLE ROAD
SHEET 1



 PROPOSED 5" PCC SIDEWALK

 PROPOSED 8" PCC SIDEWALK

NORTH SIDE OF STOTLAR RD. FROM 5TH ST. TO BANDYVILLE ROAD
SHEET 2



PROPOSED 5" PCC SIDEWALK



PROPOSED 8" PCC SIDEWALK

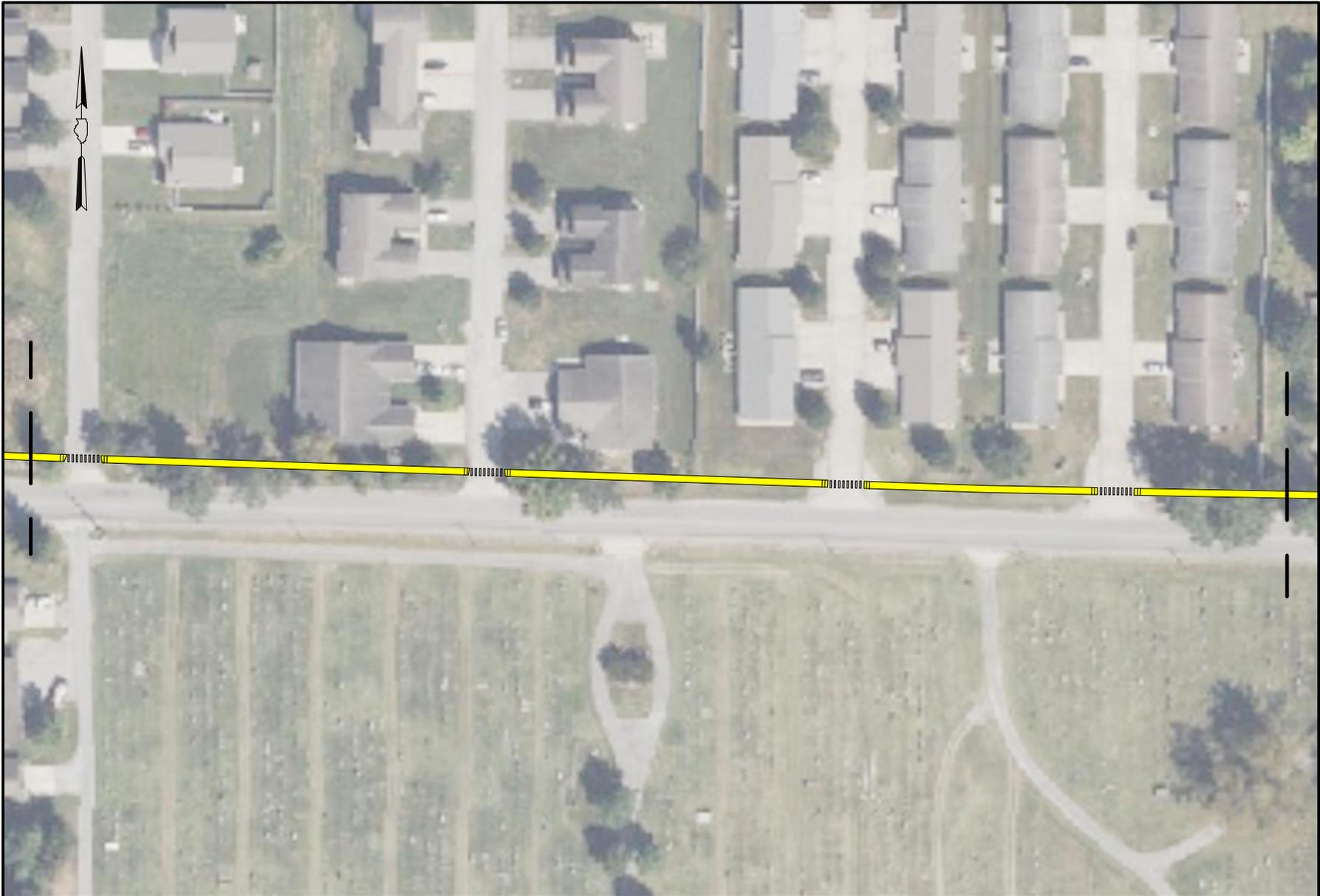
NORTH SIDE OF STOTLAR RD. FROM 5TH ST. TO BANDYVILLE ROAD
SHEET 3



 PROPOSED 5" PCC SIDEWALK

 PROPOSED 8" PCC SIDEWALK

NORTH SIDE OF STOTLAR RD. FROM 5TH ST. TO BANDYVILLE ROAD
SHEET 4



PROPOSED 5" PCC SIDEWALK



PROPOSED 8" PCC SIDEWALK

NORTH SIDE OF STOTLAR RD. FROM 5TH ST. TO BANDYVILLE ROAD
SHEET 5



PROPOSED 5" PCC SIDEWALK



PROPOSED 8" PCC SIDEWALK



Photo looking eastward from the north side of Stotlar Street looking at 5th Street in Herrin.



Photo looking eastward from the north side of Stotlar Street looking at 4th Street in Herrin.



Photo looking eastward from the north side of Stotlar Street looking at Legacy Drive in Herrin.



Photo looking eastward from the north side of Stotlar Street looking at Savannah Avenue in Herrin.



Photo looking eastward from the north side of Stotlar Street looking at Katie Lane in Herrin.



PROPOSED SIDEWALK

Photo looking westward from the northwest corner of Bandyville Road and Stotlar Road in Herrin.



**Illinois Department
of Transportation**

Project CRTS-021-9003
 Route N STOTLAR ST.
 Section 24-00076-00-SW
 County Williamson

Estimate of Cost

Location of Improvement: N Stotlar St. from 5th St. to Bandyville Rd.

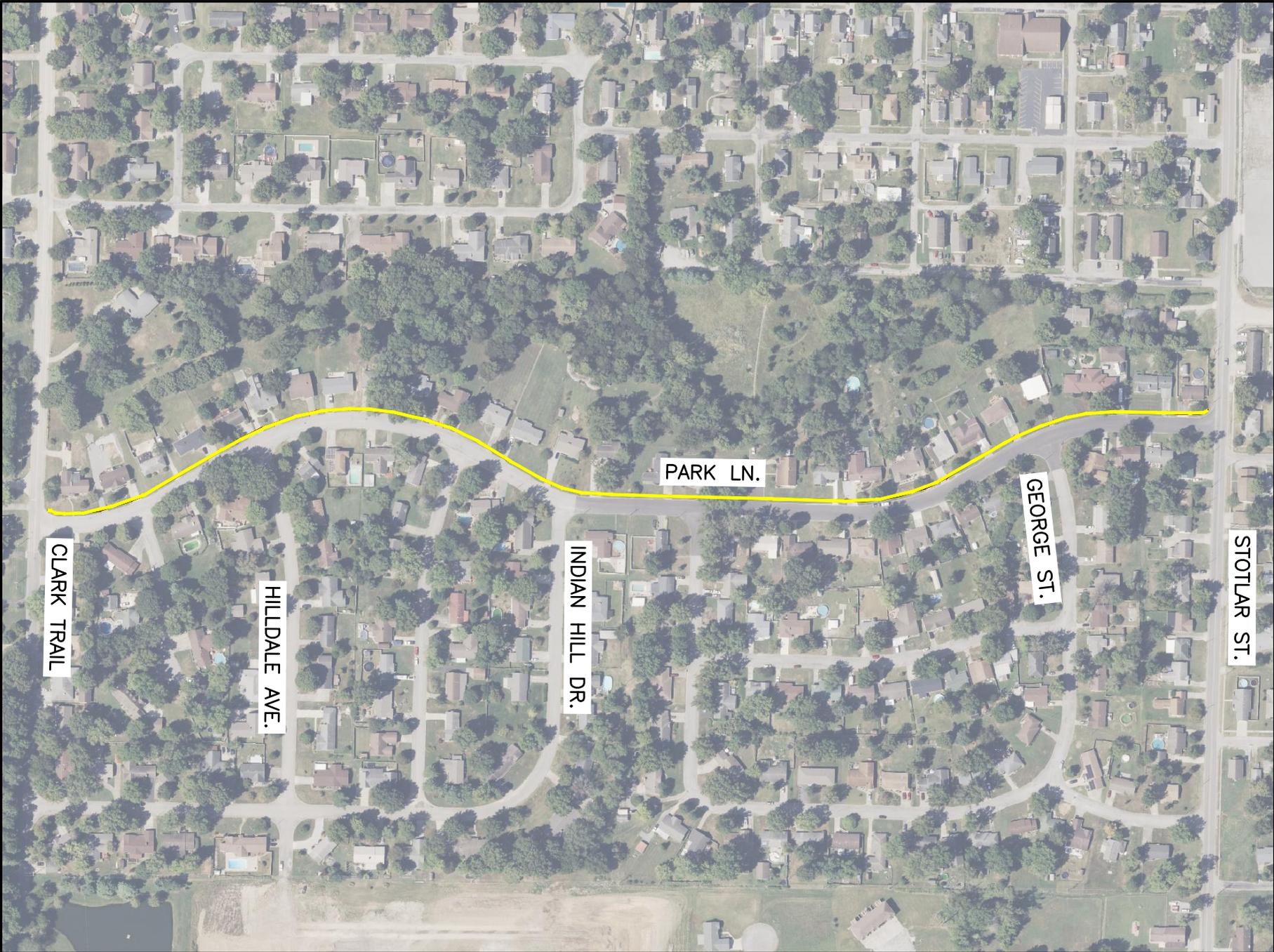
For a total distance of 4000 ft. Net improvement of 4000 ft.
 Type PCC SIDEWALK Width 5 ft. Thickness 5 inches
 Shoulders N/A Average Haul N/A Maximum Grade N/A

Code Number	Item	Unit of Measure	Quantity	Unit Price	Total Cost
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	15	\$60.00	\$900.00
42300400	PCC DRIVEWAY PAVMENT, 8 INCH	SQ YD	175	\$150.00	\$26,250.00
42400200	PCC SIDEWALK, 5 INCH	SQ FT	20000	\$12.00	\$240,000.00
42400800	DETECTABLE WARNINGS	SQ FT	190	\$52.00	\$9,880.00
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	350	\$52.00	\$18,200.00
67100100	MOBILIZATION	L SUM	1	\$10,000.00	\$10,000.00
70102640	TRAF. CONT. & PROT., STANDARD 701801	L SUM	1	\$10,000.00	\$10,000.00
78001150	PAINT PAVEMENT MARKING - LINE 12"	FOOT	350	\$1.03	\$360.50
	EARTH EXCAVATION	CU YD	500	\$25.00	\$12,500.00
	SEEDING & MULCH	ACRE	0.5	\$5,000.00	\$2,500.00
TOTAL ESTIMATED COST OF WORK INCLUDING ALL LABOR, MATERIALS AND PROFITS.					\$330,590.50

Contengency 15%: \$49,588.58
 Total: \$380,179.08

Made by Z Cain Date 9/17/2024 Examined _____ , _____
 Checked by J Zdankiewicz Date 9/17/2024 _____ Regional Engineer

PARK LN. FROM STOTLAR TO CLARK TRAIL



PARK LN. FROM STOTLAR TO CLARK TRAIL

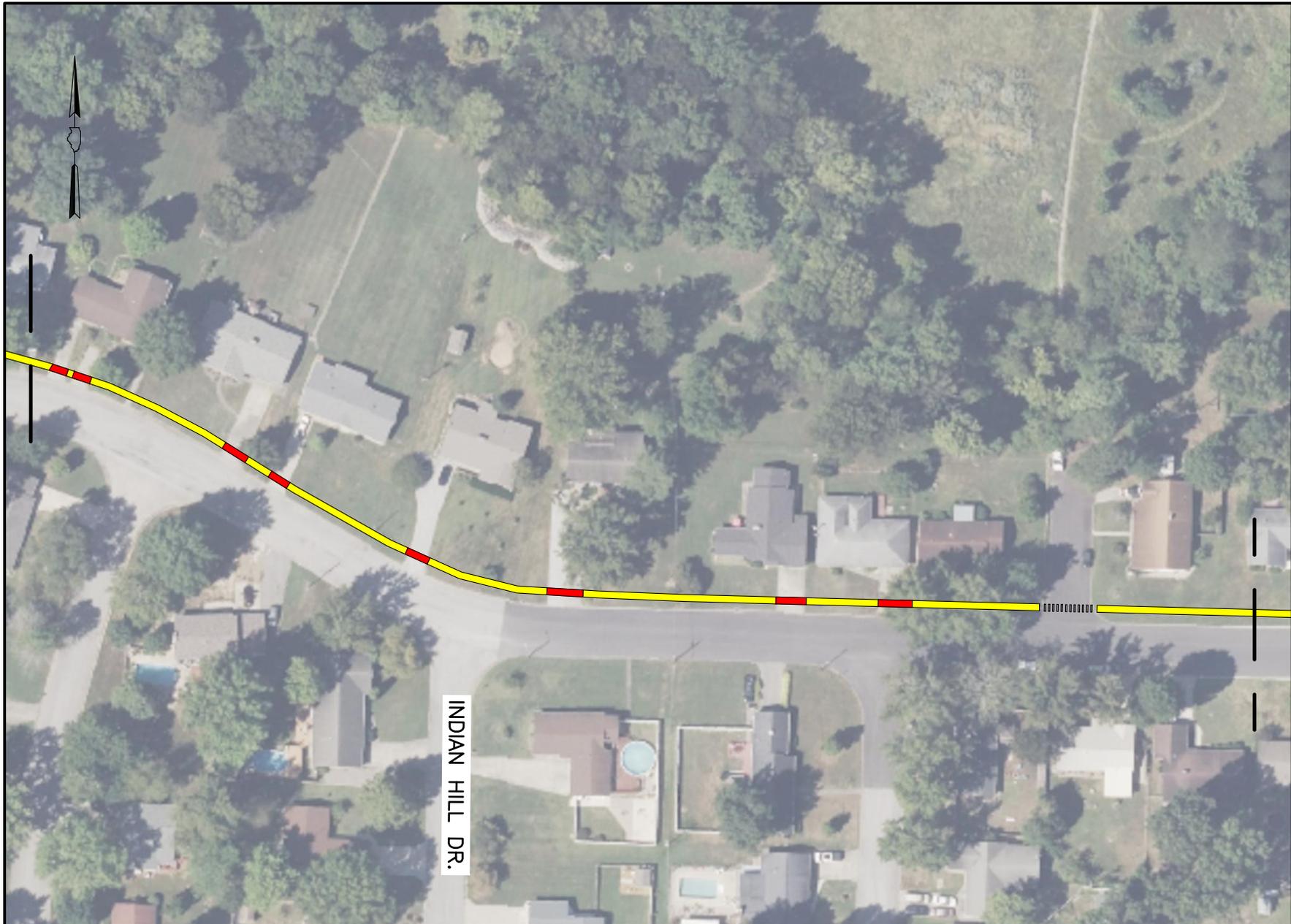


PROPOSED 5" PCC SIDEWALK



PROPOSED 8" PCC SIDEWALK

PARK LN. FROM STOTLAR TO CLARK TRAIL



PROPOSED 5" PCC SIDEWALK

PROPOSED 8" PCC SIDEWALK

PARK LN. FROM STOTLAR TO CLARK TRAIL



PROPOSED 5" PCC SIDEWALK

PROPOSED 8" PCC SIDEWALK



Photo looking southward from the southwest corner of Park Lane and E Stotlar Street in Herrin.



Photo looking southward from the west side of Park Lane and perpendicular to George Street in Herrin.



Photo looking southward from the west side of Park Lane and perpendicular to Circle Drive in Herrin.



Photo looking southward from the west side of Park Lane and at Indian Hill Drive in Herrin.



Photo looking southward from the west side of Park Lane and perpendicular to Woodland Avenue in Herrin.



Photo looking southward from the west side of Park Lane and at Hill Dale Avenue in Herrin.



Photo looking northward from the northwest corner of E Clark Trail with Park Lane in Herrin.



**Illinois Department
of Transportation**

Project CRTS-021-9003
 Route PARK LN.
 Section 24-00076-00-SW
 County Williamson

Estimate of Cost

Location of Improvement: Park Ln. from Stotlar St. to Clark Trail

For a total distance of 2750 ft. Net improvement of 2750 ft.
 Type PCC SIDEWALK Width 5 ft. Thickness 5 inches
 Shoulders N/A Average Haul N/A Maximum Grade N/A

Code Number	Item	Unit of Measure	Quantity	Unit Price	Total Cost
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	15	\$60.00	\$900.00
42300400	PCC DRIVEWAY PAVMENT, 8 INCH	SQ YD	300	\$150.00	\$45,000.00
42400200	PCC SIDEWALK, 5 INCH	SQ FT	11000	\$12.00	\$132,000.00
42400800	DETECTABLE WARNINGS	SQ FT	30	\$52.00	\$1,560.00
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	300	\$52.00	\$15,600.00
67100100	MOBILIZATION	L SUM	1	\$10,000.00	\$10,000.00
70102640	TRAF. CONT. & PROT., STANDARD 701801	L SUM	1	\$10,000.00	\$10,000.00
78001150	PAINT PAVEMENT MARKING - LINE 12"	FOOT	60	\$1.03	\$61.80
78300201	EARTH EXCAVATION	CU YD	500	\$25.00	\$12,500.00
Z0075496	SEEDING & MULCH	ACRE	0.5	\$5,000.00	\$2,500.00
TOTAL ESTIMATED COST OF WORK INCLUDING ALL LABOR, MATERIALS AND PROFITS.					\$230,121.80

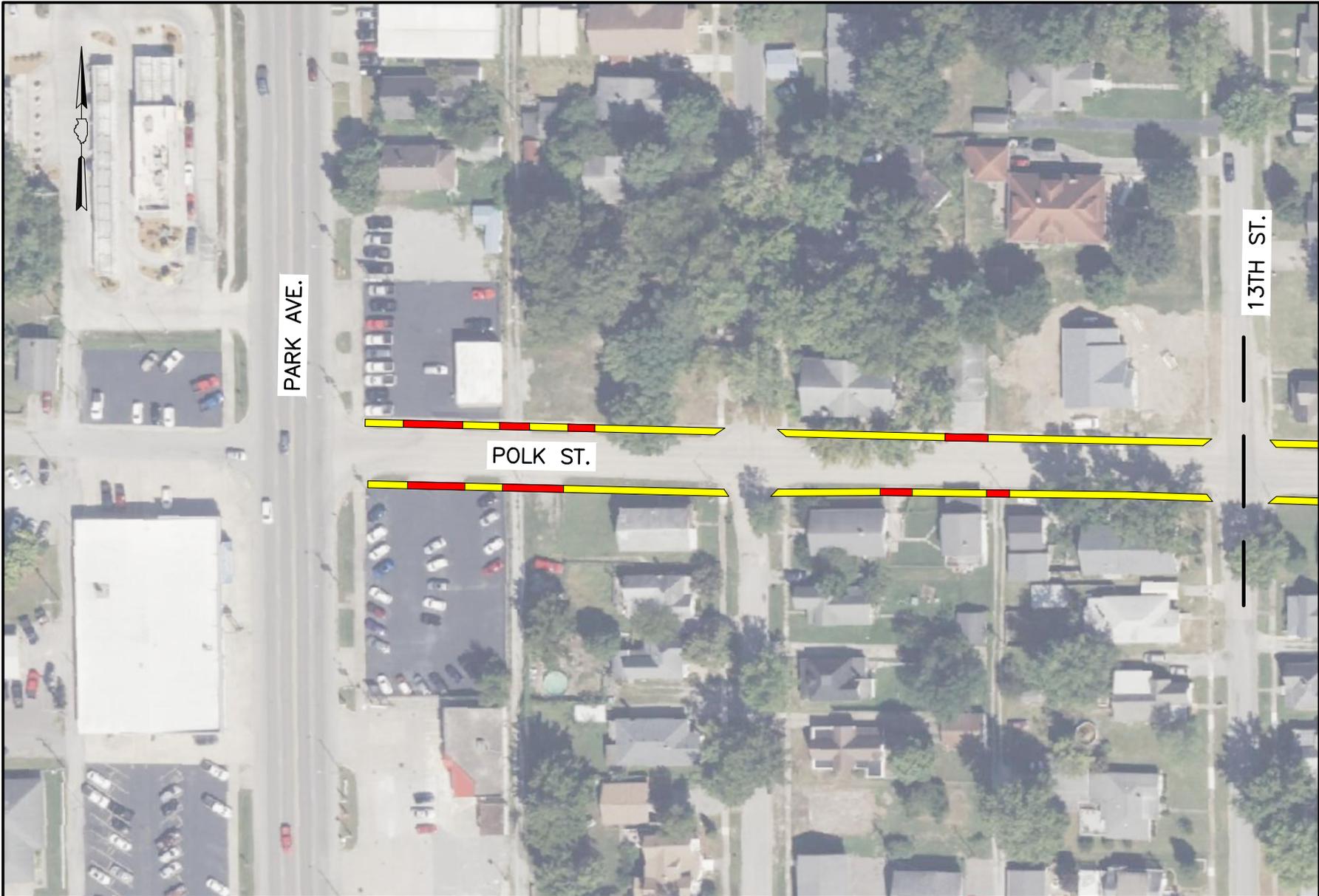
Contengency 15%: \$34,518.27
 Total: \$264,640.07

Made by Z Cain Date 9/17/2024 Examined _____ , _____
 Checked by J Zdankiewicz Date 9/17/2024 _____ Regional Engineer

POLK ST. FROM PARK AVE. TO 11TH ST.



POLK ST. FROM PARK AVE. TO 11TH ST.
SHEET 1

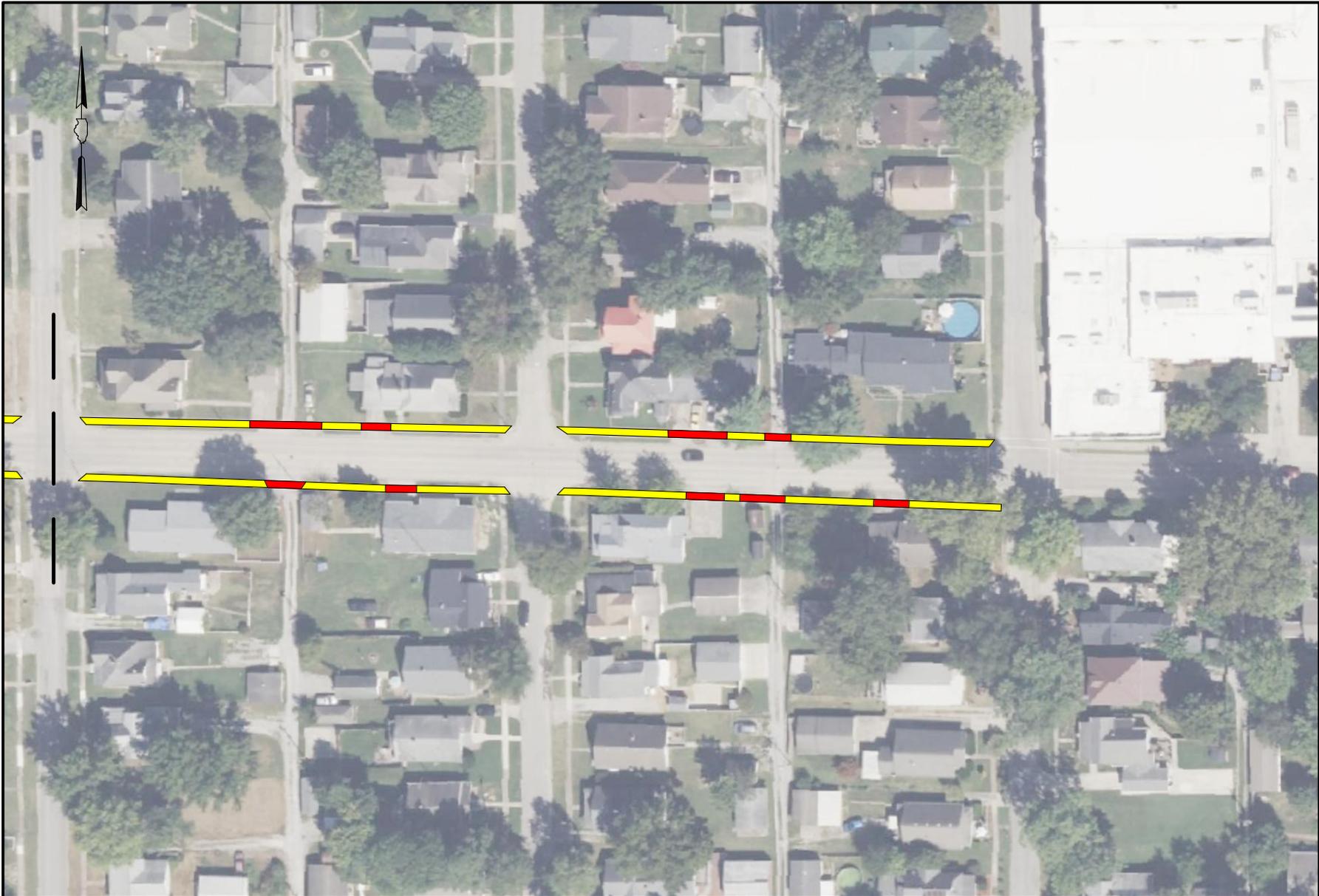


PROPOSED 5" PCC SIDEWALK



PROPOSED 8" PCC SIDEWALK

POLK ST. FROM PARK AVE. TO 11TH ST.
SHEET 2



PROPOSED 5" PCC SIDEWALK



PROPOSED 8" PCC SIDEWALK



Photo looking eastward from the northeast corner of Polk Street and IL 148 in Herrin.



Photo looking eastward at 14th Street and on Polk Street in Herrin.



Photo looking eastward at 13th Street and on Polk Street in Herrin.



Photo looking eastward at 12th Street and on Polk Street in Herrin.



Photo looking westward at 11th Street and on Polk Street in Herrin.



**Illinois Department
of Transportation**

Project CRTS-021-9003
 Route POLK ST.
 Section 24-00076-00-SW
 County Williamson

Estimate of Cost

Location of Improvement: Polk St. from N Park Ave. to 11th St.

For a total distance of 2500 ft. Net improvement of 2500 ft.
 Type PCC SIDEWALK Width 5 ft. Thickness 5 inches
 Shoulders N/A Average Haul N/A Maximum Grade N/A

Code Number	Item	Unit of Measure	Quantity	Unit Price	Total Cost
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	15	\$60.00	\$900.00
42300400	PCC DRIVEWAY PAVMENT, 8 INCH	SQ YD	300	\$150.00	\$45,000.00
42400200	PCC SIDEWALK, 5 INCH	SQ FT	9500	\$12.00	\$114,000.00
42400800	DETECTABLE WARNINGS	SQ FT	150	\$52.00	\$7,800.00
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	300	\$52.00	\$15,600.00
44000600	SIDEWALK REMOVAL	SQ FT	1500	\$1.50	\$2,250.00
67100100	MOBILIZATION	L SUM	1	\$10,000.00	\$10,000.00
70102640	TRAF. CONT. & PROT., STANDARD 701801	L SUM	1	\$10,000.00	\$10,000.00
78001150	PAINT PAVEMENT MARKING - LINE 12"	FOOT	400	\$1.03	\$412.00
	EARTH EXCAVATION	CU YD	800	\$25.00	\$20,000.00
	SEEDING & MULCH	ACRE	0.8	\$5,000.00	\$4,000.00
TOTAL ESTIMATED COST OF WORK INCLUDING ALL LABOR, MATERIALS AND PROFITS.					\$229,962.00

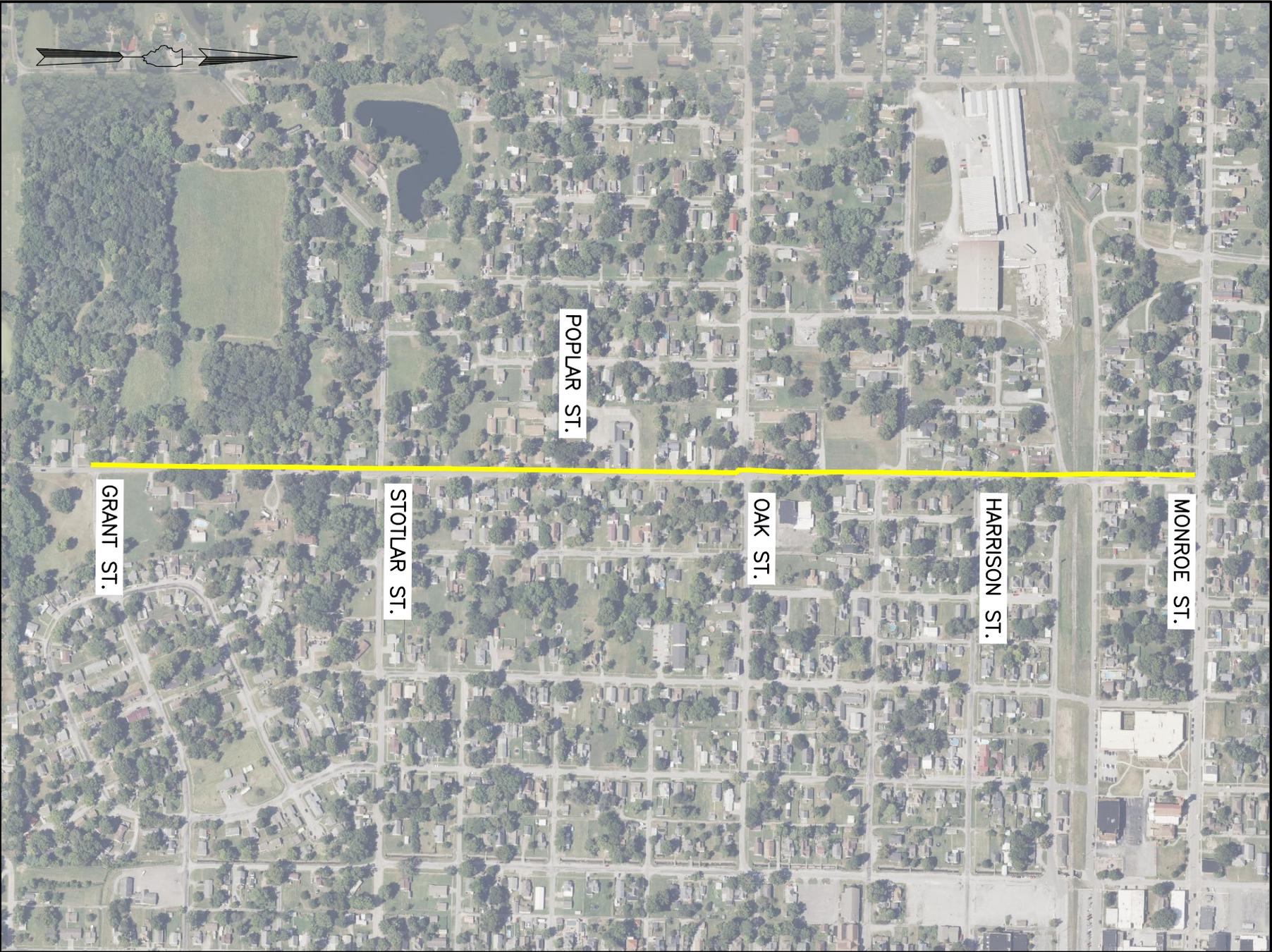
Contingency 15%: \$34,494.30

Total: \$264,456.30

Made by Z Cain Date 9/17/2024
 Checked by J Zdankiewicz Date 9/17/2024

Examined _____, _____
 _____ Regional Engineer

22ND STREET FROM GRANT ST. TO MONROE ST.



22ND STREET FROM GRANT ST. TO MONROE ST.



PROPOSED 5" PCC SIDEWALK

PROPOSED 8" PCC SIDEWALK

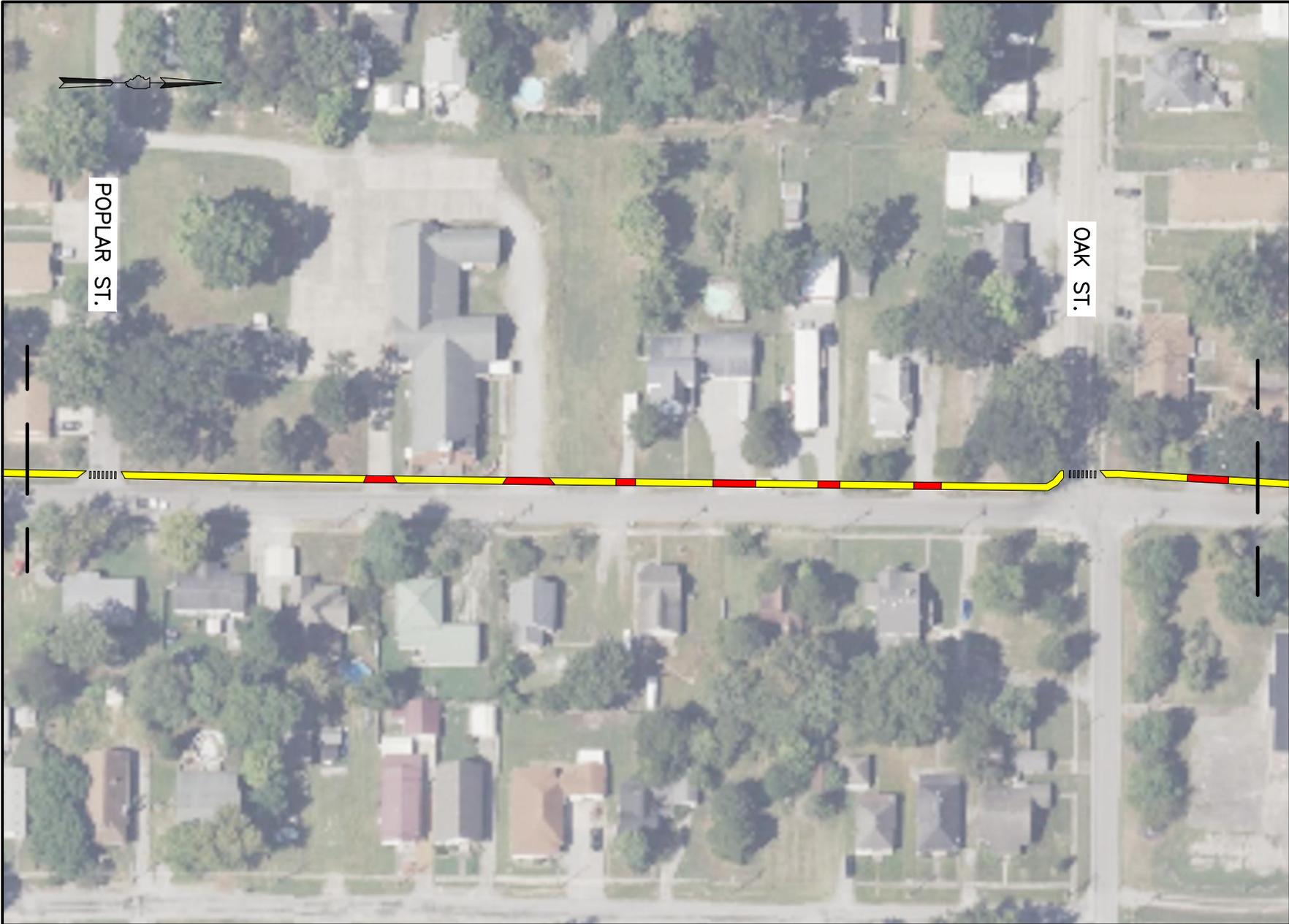
22ND STREET FROM GRANT ST. TO MONROE ST.



 PROPOSED 5" PCC SIDEWALK

 PROPOSED 8" PCC SIDEWALK

22ND STREET FROM GRANT ST. TO MONROE ST.



PROPOSED 5" PCC SIDEWALK



PROPOSED 8" PCC SIDEWALK

22ND STREET FROM GRANT ST. TO MONROE ST.

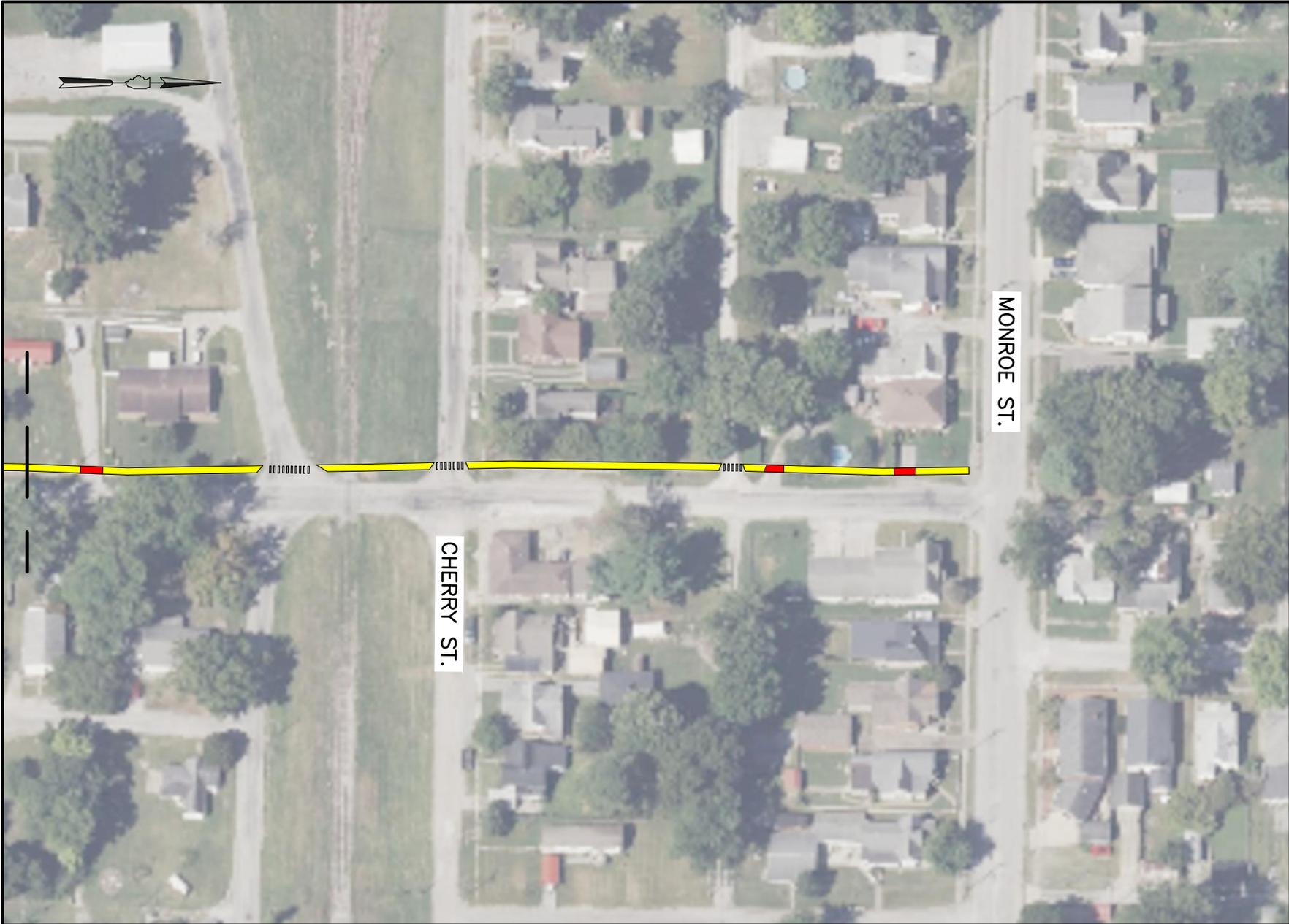


PROPOSED 5" PCC SIDEWALK



PROPOSED 8" PCC SIDEWALK

22ND STREET FROM GRANT ST. TO MONROE ST.



PROPOSED 5" PCC SIDEWALK



PROPOSED 8" PCC SIDEWALK



Photo looking southward from the southwest corner of 22nd Street and Monroe Street in Herrin.



Photo looking southward from the west side of 22nd Street looking at Cherry Street in Herrin.



Photo looking southward from the west side of 22nd Street and at the railroad crossing in Herrin.



PROPOSED SIDEWALK –
SIDEWALK REPLACEMENT

Photo looking southward from the northwest corner
of W Walnut Street and 22nd Street in Herrin.



Photo looking southward from west side of 22nd Street and looking at Maple Street in Herrin.



PROPOSED SIDEWALK -
SIDEWALK REPLACEMENT

Photo looking southward from the west side of 22nd Street looking at Oak Street in Herrin.



PROPOSED SIDEWALK -
SIDEWALK REPLACEMENT

Photo looking southward from the west side of 22nd Street looking at Stotlar Street in Herrin.



PROPOSED SIDEWALK -
SIDEWALK REPLACEMENT

Photo looking southward from the west side of 22nd Street looking at Cypress Street in Herrin.



Photo looking northward from southwest corner of Grant Street and 22nd Street in Herrin.



**Illinois Department
of Transportation**

Project CRTS-021-9003
 Route 22ND ST.
 Section 24-00076-00-SW
 County Williamson

Estimate of Cost

Location of Improvement: 22nd St. from Monroe St to Grant St.

For a total distance of 3900 ft. Net improvement of 3900 ft.
 Type PCC SIDEWALK Width 5 ft. Thickness 5 inches
 Shoulders N/A Average Haul N/A Maximum Grade N/A

Code Number	Item	Unit of Measure	Quantity	Unit Price	Total Cost
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	15	\$60.00	\$900.00
42300400	PCC DRIVEWAY PAVMENT, 8 INCH	SQ YD	325	\$150.00	\$48,750.00
42400200	PCC SIDEWALK, 5 INCH	SQ FT	17000	\$12.00	\$204,000.00
42400800	DETECTABLE WARNINGS	SQ FT	170	\$52.00	\$8,840.00
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	325	\$52.00	\$16,900.00
67100100	MOBILIZATION	L SUM	1	\$10,000.00	\$10,000.00
70102640	TRAF. CONT. & PROT., STANDARD 701801	L SUM	1	\$10,000.00	\$10,000.00
78001150	PAINT PAVEMENT MARKING - LINE 12"	FOOT	400	\$1.03	\$412.00
	EARTH EXCAVATION	CU YD	700	\$25.00	\$17,500.00
	CONCRETE RETAINING WALL REMOVAL	ACRE	0.7	\$5,000.00	\$3,500.00
TOTAL ESTIMATED COST OF WORK INCLUDING ALL LABOR, MATERIALS AND PROFITS.					\$320,802.00

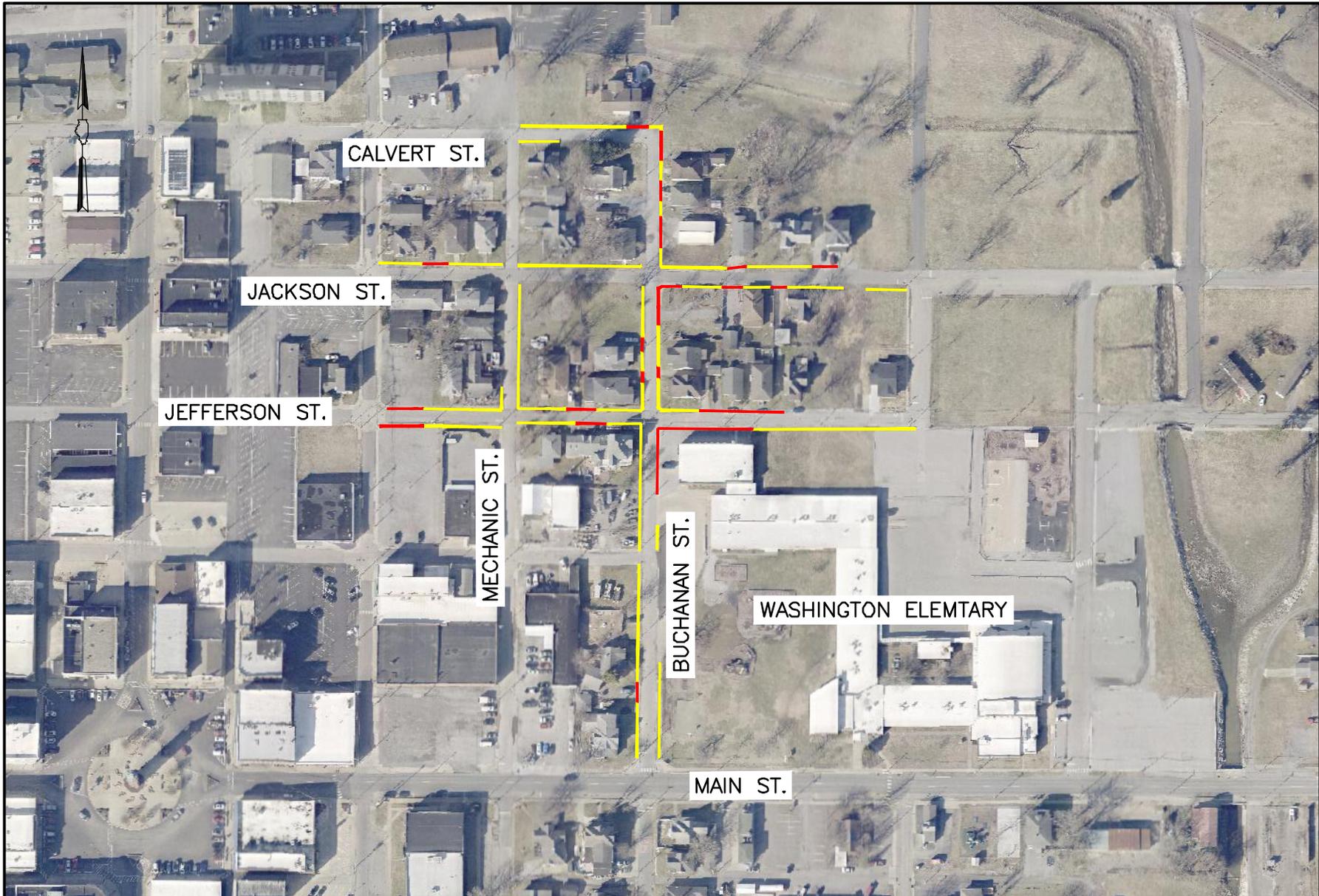
Contengency 15%: \$48,120.30
 Total: \$368,922.30

Made by Z Cain Date 9/17/2024 Examined _____ , _____
 Checked by J Zdankiewicz Date 9/17/2024 _____ Regional Engineer

ATTACHMENT G

Marion Projects

NORTHWEST OF WASHINGTON ELEMENTARY SCHOOL



PROPOSED 5" PCC SIDEWALK



PROPOSED 8" PCC SIDEWALK



PROPOSED NEW
SIDEWALK

Photo looking eastward at N Mechanic Street
and on E Calvert Street in Marion.



Photo looking southward at E Calvert Street and on N Buchanan Street in Marion.



Photo looking eastward at N Buchanan Street and on E Jackson Street in Marion.



Photo looking southward at N Buchanan Street
and on E Jackson Street in Marion.



Photo looking westward at N Buchanan Street and on E Jackson Street in Marion.



PROPOSED
NEW SIDEWALK

Photo looking southward at N Mechanic Street and on E Jackson Street in Marion.



Photo looking westward at N Mechanic Street and on E Jackson Street in Marion.



Photo looking westward at E Main Street and on N
Mechanic Street in Marion.



**Illinois Department
of Transportation**

Project CRTS-021-9003
 Route Washington Elementary
 Section 24-00076-00-SW
 County Williamson

Estimate of Cost

Location of Improvement: Sidewalks Northwest of Washington Elementary

For a total distance of 4000 ft. Net improvement of 4000ft.
 Type PCC SIDEWALK Width 5 ft. Thickness 5 inches
 Shoulders N/A Average Haul N/A Maximum Grade N/A

Code Number	Item	Unit of Measure	Quantity	Unit Price	Total Cost
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	15	\$60.00	\$900.00
42300400	PCC DRIVEWAY PAVMENT, 8 INCH	SQ YD	575	\$150.00	\$86,250.00
42400200	PCC SIDEWALK, 5 INCH	SQ FT	14500	\$12.00	\$174,000.00
42400800	DETECTABLE WARNINGS	SQ FT	300	\$52.00	\$15,600.00
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	575	\$52.00	\$29,900.00
44000600	SIDEWALK REMOVAL	SQ FT	14500	\$1.50	\$21,750.00
67100100	MOBILIZATION	L SUM	1	\$10,000.00	\$10,000.00
70102640	TRAF. CONT. & PROT., STANDARD 701801	L SUM	1	\$10,000.00	\$10,000.00
78001150	PAINT PAVEMENT MARKING - LINE 12"	FOOT	150	\$1.03	\$154.50
TOTAL ESTIMATED COST OF WORK INCLUDING ALL LABOR, MATERIALS AND PROFITS.					\$348,554.50

Contingency 15%: \$52,283.18
 Total: \$400,837.68

Made by Z Cain Date 9/17/2024 Examined _____, _____
 Checked by J Zdankiewicz Date 9/17/2024 _____ Regional Engineer

NORTH OF JEFFERSON ELEMENTARY SCHOOL



PROPOSED 5" PCC SIDEWALK



PROPOSED 8" PCC SIDEWALK



PHOTO LOOKING NORTH AT WHITMAN STREET

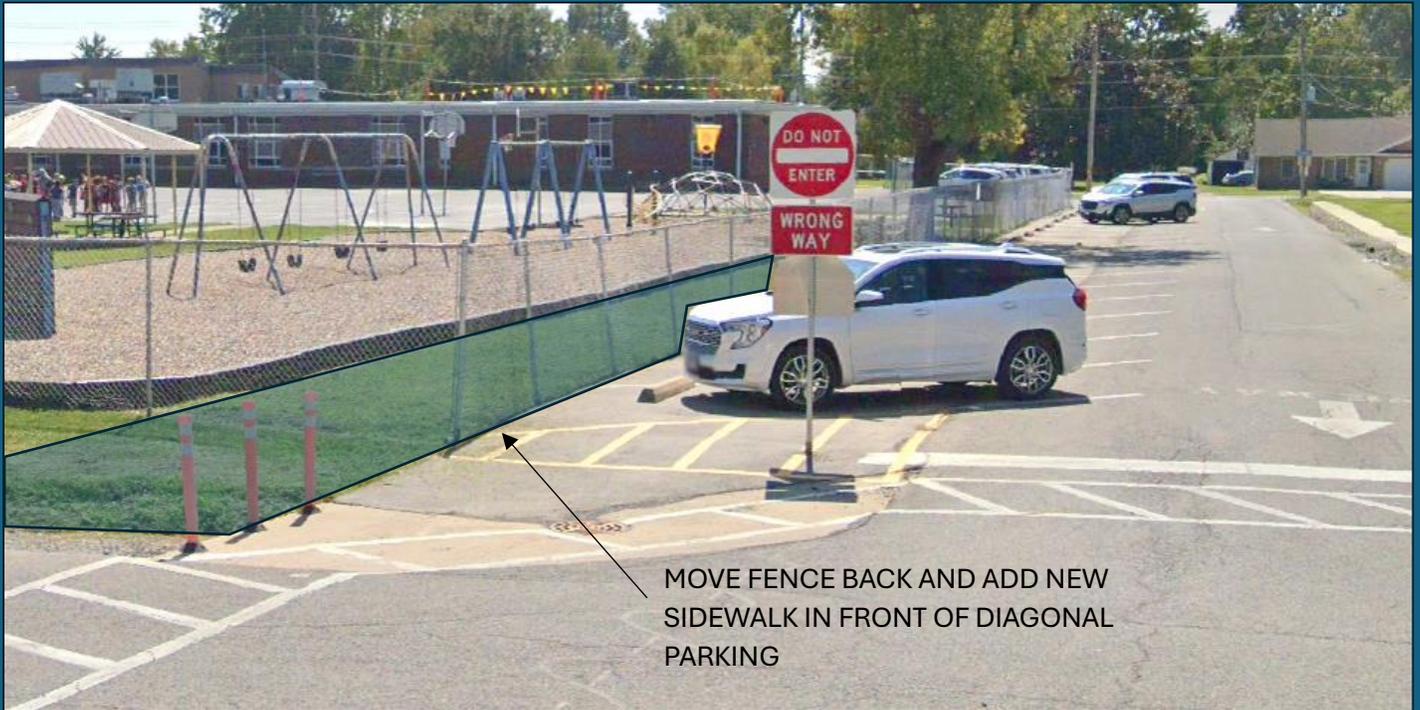


PHOTO LOOKING SOUTH AT WHITMAN STREET



PHOTO LOOKING EAST AT REEVES STREET



**Illinois Department
of Transportation**

Project CRTS-021-9003
Route Jefferson Elementary
Section 24-00076-00-SW
County Williamson

Estimate of Cost

Location of Improvement: Sidewalk near Jefferson Elementary

For a total distance of 400 ft. Net improvement of 400 ft.
Type PCC SIDEWALK Width 5 ft. Thickness 5 inches
Shoulders N/A Average Haul N/A Maximum Grade N/A

Code Number	Item	Unit of Measure	Quantity	Unit Price	Total Cost
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	15	\$60.00	\$900.00
42400200	PCC SIDEWALK, 5 INCH	SQ FT	1500	\$15.00	\$22,500.00
42400800	DETECTABLE WARNINGS	SQ FT	50	\$52.00	\$2,600.00
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	175	\$52.00	\$9,100.00
67100100	MOBILIZATION	L SUM	1	\$10,000.00	\$10,000.00
70102640	TRAF. CONT. & PROT., STANDARD 701801	L SUM	1	\$10,000.00	\$10,000.00
78001150	PAINT PAVEMENT MARKING - LINE 12"	FOOT	200	\$2.50	\$500.00
	REMOVE & RE-ERECT CHAIN LINK FENCE	L SUM	1	\$30,000.00	\$30,000.00
	FLASHING BEACON SYSTEM COMPLETE	EACH	1	\$15,000.00	\$15,000.00
TOTAL ESTIMATED COST OF WORK INCLUDING ALL LABOR, MATERIALS AND PROFITS.					\$100,600.00

Contingency 20%: \$20,120.00

Total: \$120,720.00

Made by Z Cain Date 9/17/2024
Checked by J Zdankiewicz Date 9/17/2024

Examined _____, _____
Regional Engineer

EAST OF WASHINGTON ELEMENTARY SCHOOL



PROPOSED 5" PCC SIDEWALK



PROPOSED 8" PCC SIDEWALK



Photo looking northward at N Lillian Street and on E Main Street in Marion.



Photo looking eastward along the north side of E Main Street and perpendicular to N Lillian Street in Marion.



Photo looking eastward along the north side of E Main Street and at N Williams Street in Marion.



Photo looking eastward along the north side of E Main Street and at N Otis Street in Marion.



**Illinois Department
of Transportation**

Project CRTS-021-9003
Route Washington Elementary
Section 24-00076-00-SW
County Williamson

Estimate of Cost

Location of Improvement: Sidewalks East of Washington Elementary

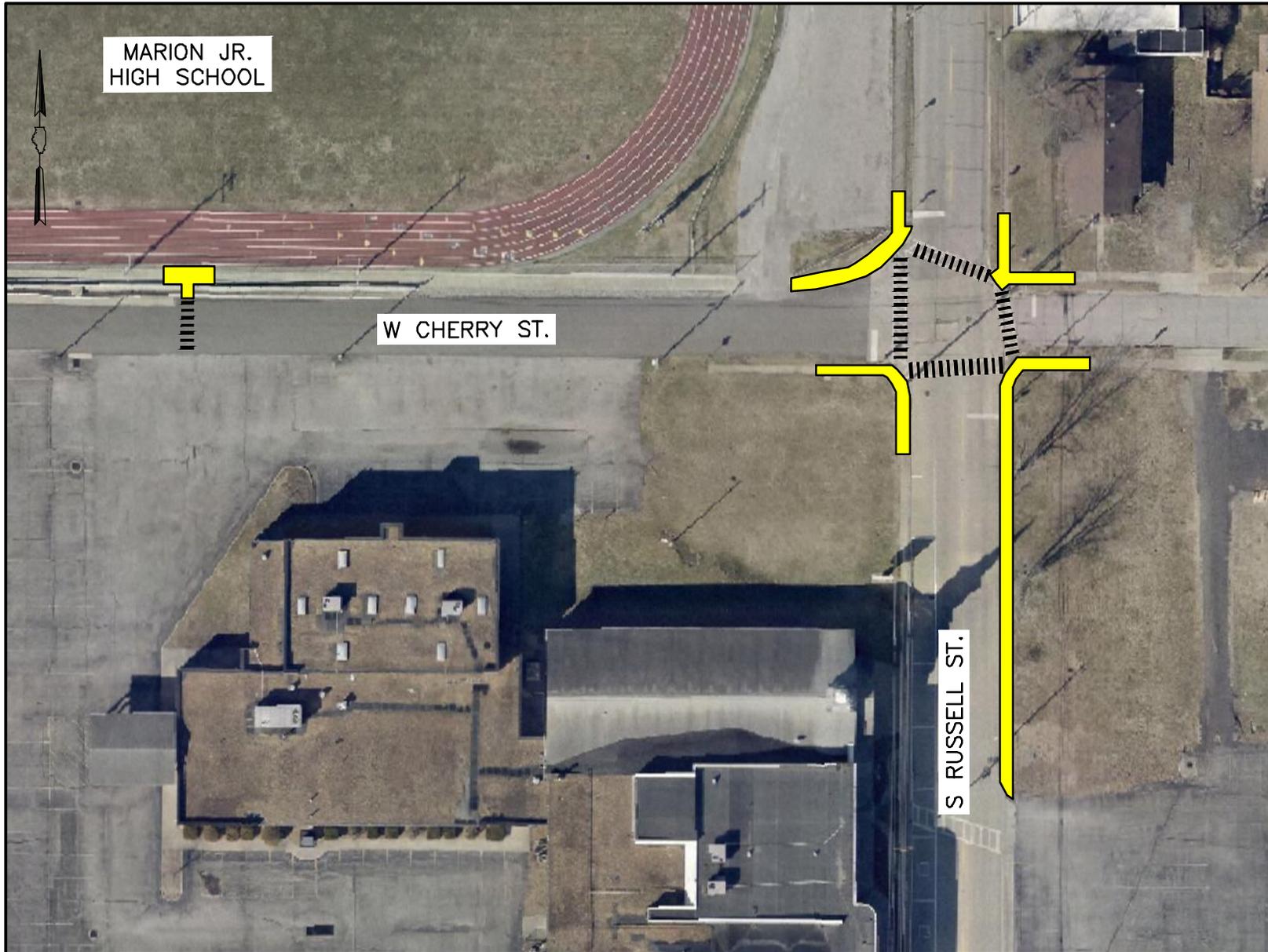
For a total distance of 2400 ft. Net improvement of 2400 ft.
Type PCC SIDEWALK Width 5 ft. Thickness 5 inches
Shoulders N/A Average Haul N/A Maximum Grade N/A

Code Number	Item	Unit of Measure	Quantity	Unit Price	Total Cost
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	15	\$60.00	\$900.00
42300400	PCC DRIVEWAY PAVMENT, 8 INCH	SQ YD	500	\$150.00	\$75,000.00
42400200	PCC SIDEWALK, 5 INCH	SQ FT	8000	\$12.00	\$96,000.00
42400800	DETECTABLE WARNINGS	SQ FT	120	\$52.00	\$6,240.00
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	500	\$52.00	\$26,000.00
44000600	SIDEWALK REMOVAL	SQ FT	8000	\$1.50	\$12,000.00
67100100	MOBILIZATION	L SUM	1	\$10,000.00	\$10,000.00
70102640	TRAF. CONT. & PROT., STANDARD 701801	L SUM	1	\$10,000.00	\$10,000.00
78001150	PAINT PAVEMENT MARKING - LINE 12"	FOOT	150	\$1.03	\$154.50
TOTAL ESTIMATED COST OF WORK INCLUDING ALL LABOR, MATERIALS AND PROFITS.					\$236,294.50

Contingency 15%: \$35,444.18
Total: \$271,738.68

Made by Z Cain Date 9/17/2024 Examined _____, _____
Checked by J Zdankiewicz Date 9/17/2024 _____ Regional Engineer

MARION JR. HIGH SCHOOL



PROPOSED 5" PCC SIDEWALK

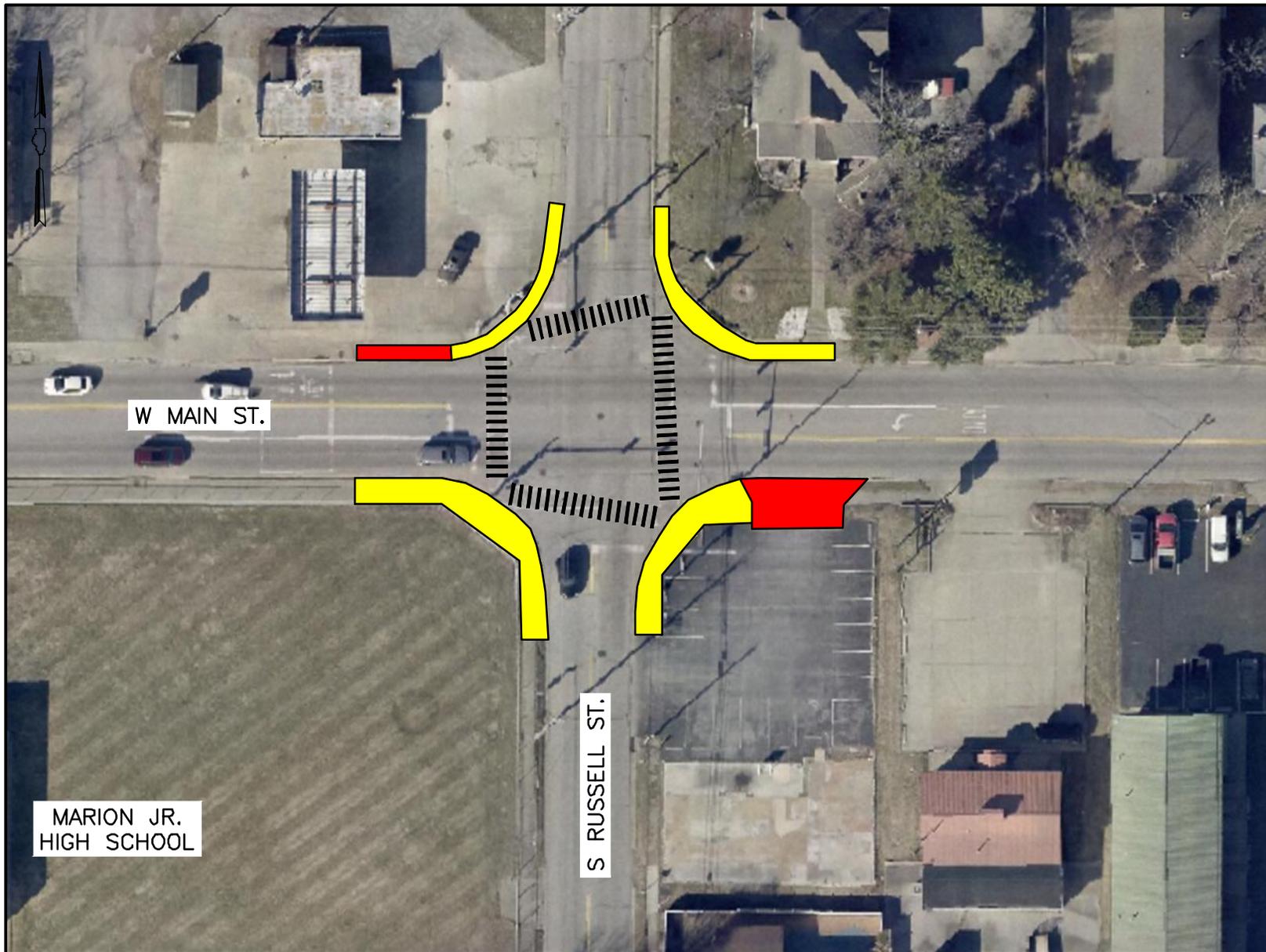


PROPOSED 8" PCC SIDEWALK



PROPOSED 8" PCC SIDEWALK

MARION JR. HIGH SCHOOL



PROPOSED 5" PCC SIDEWALK



PROPOSED 8" PCC SIDEWALK



PROPOSED 8" PCC SIDEWALK



PHOTO LOOKING WEST AT RUSSELL AND CHERRY STREETS



PHOTO LOOKING WEST NEAR RUSSELL AND CHERRY STREETS



PHOTO LOOKING SOUTH AT RUSSELL AND MAIN STREETS



**Illinois Department
of Transportation**

Project CRTS-021-9003
 Route Jr High
 Section 24-00076-00-SW
 County Williamson

Estimate of Cost

Location of Improvement: ADA Ramps, Crosswalks and Flashing Beacon at Russell, Cherry and Main St

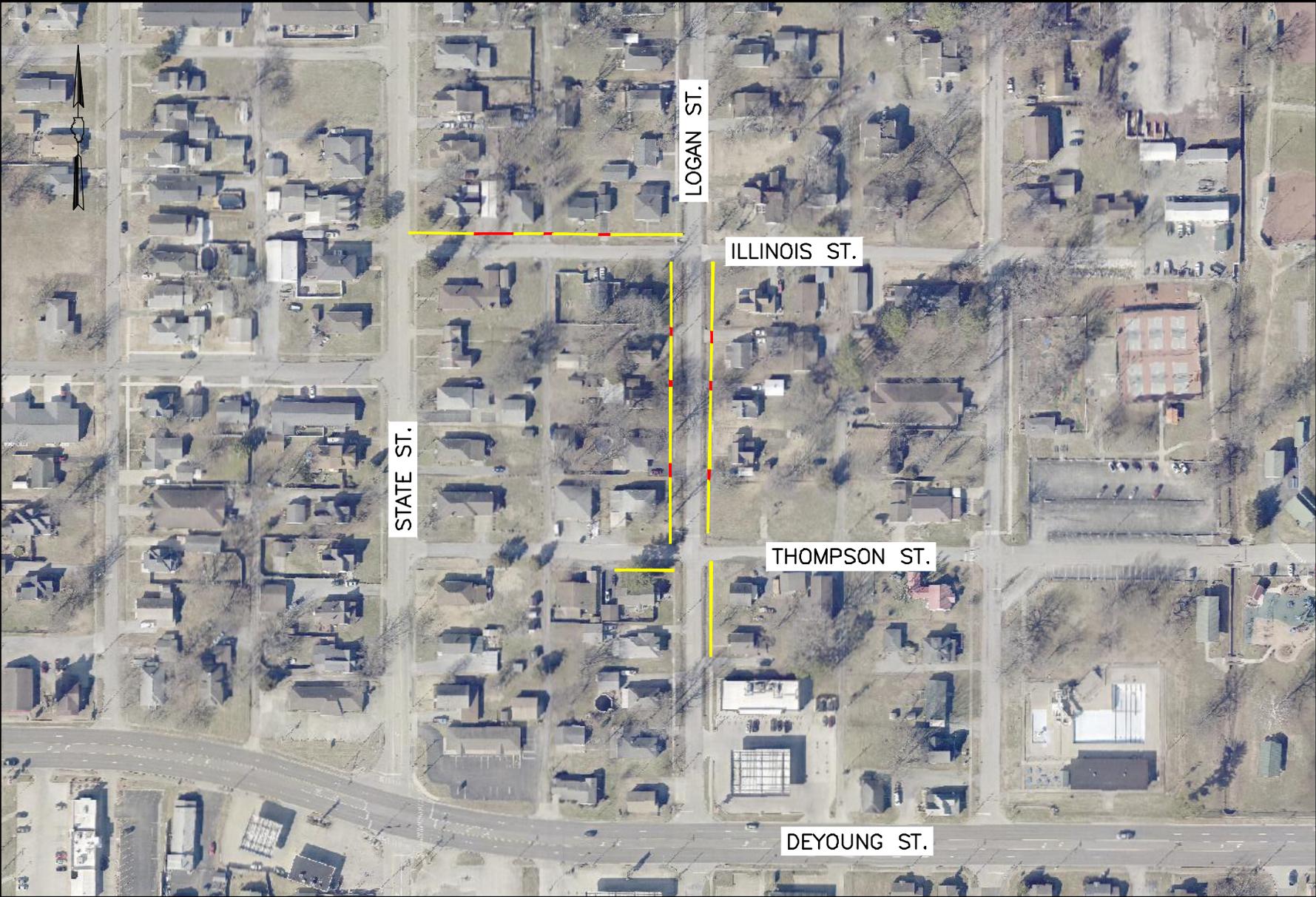
For a total distance of 1400 ft. Net improvement of 1400 ft.
 Type PCC SIDEWALK Width 5 ft. Thickness 5 inches
 Shoulders N/A Average Haul N/A Maximum Grade N/A

Code Number	Item	Unit of Measure	Quantity	Unit Price	Total Cost
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	15	\$60.00	\$900.00
42300400	PCC DRIVEWAY PAVMENT, 8 INCH	SQ YD	100	\$150.00	\$15,000.00
42400200	PCC SIDEWALK, 5 INCH	SQ FT	4500	\$15.00	\$67,500.00
42400800	DETECTABLE WARNINGS	SQ FT	150	\$52.00	\$7,800.00
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	100	\$52.00	\$5,200.00
44000600	SIDEWALK REMOVAL	SQ FT	4500	\$4.00	\$18,000.00
67100100	MOBILIZATION	L SUM	1	\$10,000.00	\$10,000.00
70102640	TRAF. CONT. & PROT., STANDARD 701801	L SUM	1	\$10,000.00	\$10,000.00
	FLASHING BEACON SYSTEM COMPLETE	EACH	1	\$15,000.00	\$15,000.00
78001150	PAINT PAVEMENT MARKING - LINE 12"	FOOT	250	\$2.50	\$625.00
TOTAL ESTIMATED COST OF WORK INCLUDING ALL LABOR, MATERIALS AND PROFITS.					\$150,025.00

Contengency 15%: \$22,503.75
 Total: \$172,528.75

Made by Z Cain Date 9/17/2024 Examined _____ , _____
 Checked by J Zdankiewicz Date 9/17/2024 _____ Regional Engineer

SOUTH OF LINCOLN ELEMENTARY SCHOOL



PROPOSED 5" PCC SIDEWALK



PROPOSED 8" PCC SIDEWALK



Photo looking westward at N Logan Street and on E Illinois Street in Marion.



Photo looking southward along N Logan Street and standing between E Illinois Street and E Thompson Street in Marion.



Photo looking southward along N Logan Street and at E Thompson Street in Marion.



Photo looking westward along Thompson Street and on N Logan Street in Marion.



Photo looking northward along N Logan Street and on E Thompson Street in Marion.



**Illinois Department
of Transportation**

Project CRTS-021-9003
 Route Lincoln Elementary
 Section 24-00076-00-SW
 County Williamson

Estimate of Cost

Location of Improvement: Sidewalk near Lincoln Elementary

For a total distance of 1400 ft. Net improvement of 1400 ft.
 Type PCC SIDEWALK Width 5 ft. Thickness 5 inches
 Shoulders N/A Average Haul N/A Maximum Grade N/A

Code Number	Item	Unit of Measure	Quantity	Unit Price	Total Cost
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	15	\$60.00	\$900.00
42300400	PCC DRIVEWAY PAVMENT, 8 INCH	SQ YD	100	\$150.00	\$15,000.00
42400200	PCC SIDEWALK, 5 INCH	SQ FT	7000	\$15.00	\$105,000.00
42400800	DETECTABLE WARNINGS	SQ FT	100	\$52.00	\$5,200.00
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	100	\$52.00	\$5,200.00
44000600	SIDEWALK REMOVAL	SQ FT	7000	\$4.00	\$28,000.00
67100100	MOBILIZATION	L SUM	1	\$10,000.00	\$10,000.00
70102640	TRAF. CONT. & PROT., STANDARD 701801	L SUM	1	\$10,000.00	\$10,000.00
78001150	PAINT PAVEMENT MARKING - LINE 12"	FOOT	250	\$2.50	\$625.00
TOTAL ESTIMATED COST OF WORK INCLUDING ALL LABOR, MATERIALS AND PROFITS.					\$179,925.00

Contingency 15%: \$26,988.75

Total: \$206,913.75

Made by Z Cain Date 9/17/2024
 Checked by J Zdankiewicz Date 9/17/2024

Examined _____, _____
 Regional Engineer