

Form Name:	Access to Transit
Submission Time:	December 13, 2023 7:40 am
Browser:	Chrome 120.0.0.0 / Windows
IP Address:	50.205.139.138
Unique ID:	1173914734
Location:	42.1597, -88.1414

Name	Lou Leone
Title	City Administrator
Email	leone@cityofharvard.org
Telephone #	(815) 943-6468
Project Type (Choose one)	Phase II Engineering and Construction
Select all that apply to your project:	<p>ADA accessibility improvements (curb ramps, detectable warning surfaces, slope correction)</p> <p>Intersection improvements (crosswalks, curb extensions, refuge islands, pedestrian signal heads, etc.)</p> <p>Sidewalks and sidewalk connections</p> <p>Other innovative projects (Provide detail in description below)</p>
1. Plan or study name (Please provide a link to the referenced planning document):	<p>City of Harvard 2040 Strategic Goals (https://www.cityofharvard.org/citycouncil/page/strategic-vision-goals)</p> <p>City of Harvard Comprehensive Plan(https://www.cityofharvard.org/sites/default/files/fileattachments/community_development/page/2331/fy16-0074harvardcompplan_lowresfinal.pdf)</p>
2. Status (e.g. complete/underway):	Completed
3. Please provide the relevant page numbers of the plan:	Strategic Plan: Pages 6, 10, 13 Comprehensive Plan: Pages 10, 15, 50, 78, 80, 81, 82, 88, 90
1. Please provide a narrative describing the project that includes the location and the type of improvement(s) proposed. (250-350 words):	Sidewalk installation along the north side of Rte. 173, between Marengo Road and US Rte. 14. Project also includes widening a bridge on Rte. 173 over Mokeler Creek in order to accommodate the sidewalk. ROW will be required from one parcel due to insufficient ROW along Rte. 173. Due to work being completed in a floodplain, compensatory storage is required.

2. Please describe how this project will help to increase transit ridership and make transit more accessible to riders. Please include the specific bus routes, bus stops, or train stations that will be impacted by the improvement(s). (200-300 words):

The City of Harvard has a long term pedestrian access plan to install sidewalks between their downtown Metra station and the Rte. 14 commercial corridor along Ayer Street, Marengo Road, Rte. 173 and US Rte. 14. The Ayer Street project was constructed in 2023. The Marengo Road project has Phase I approval with Phase II plan preparation in 2024 and construction in 2025. The Rte. 173 project has Phase I currently being completed with Phase II scheduled for 2025 and construction in 2026. The US Rte. 14 just received funding to complete the Phase I study. This application is to complete the Rte. 173 corridor. Together, these projects will link the Metra Station, Pace Bus Route 808, all of the residential areas in between to the Rte. 14 commercial district facilitating seamless transit for residents and visitors alike. Currently, none of these route had sidewalks and people walked in the street.

1. Estimated Phase II Engineering cost:	116350.00
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2. Estimated Construction cost:	883650.00
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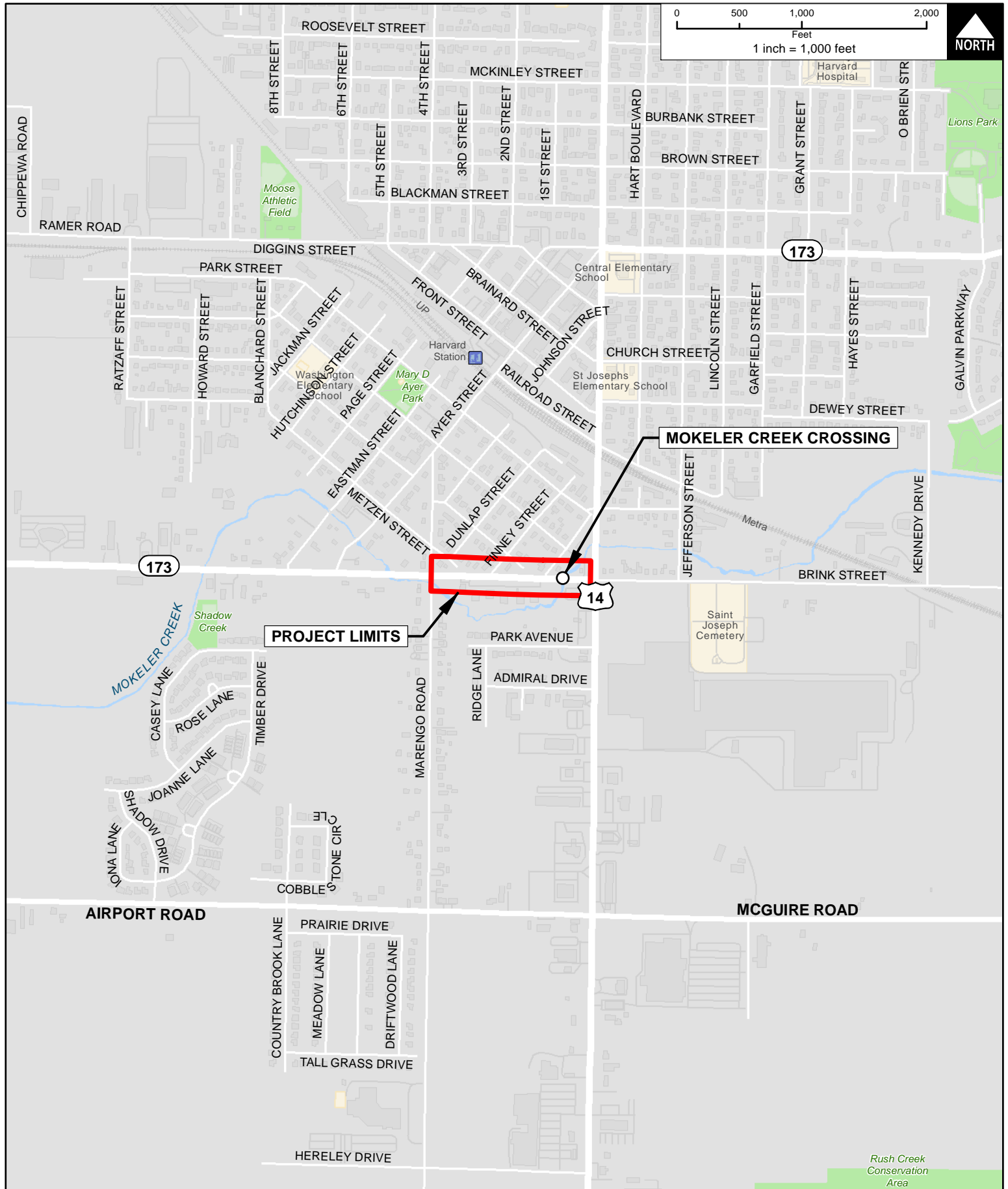
3. Estimated total project budget (Phase II Engineering cost + Construction cost):	1000000.00
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Estimated Phase I Engineering cost:	0
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What is your Phase I Engineering status?	Underway but not submitted to IDOT
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When is Phase I Engineering scheduled to be submitted?	March, 2024
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File	https://www.formstack.com/admin/download/file/15637242503
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CLIENT:



CITY OF
HARVARD

TITLE:

ROUTE 173-RTA ACCESS
TO TRANSIT GRANT

PROJ. NO. 110001.00074

DATE: 05/09/2022

SHEET 1 OF 1

DRAWING NO.



CHRISTOPHER B. BURKE ENGINEERING, LTD.
9575 W. Higgins Road, Suite 600 • Rosemont, Illinois 60018 • (847) 823-0500

DSGN.		SCALE:	1:12,000
DWN.	DRW	AUTHOR:	DWALTERS
CHKD.		PLOT DATE:	5/13/2022
FILE:	Project Location Map		

EXH



Pedestrians walk in street to
get over Mokeler Creek

December 6th 2023

Michael Horsting
Regional Transportation Authority 175 W. Jackson Blvd #1650
Chicago, IL 60604

Harvard Access to Transit Application – Rte. 173 Sidewalks

Dear Mr. Horsting:

I am writing on behalf of the McHenry County Economic Development Corporation (MCEDC) to express our enthusiastic support for the City of Harvard's application to the RTA Access to Transit Program. The proposed project, focusing on Phase II engineering and construction of sidewalks along Route 173, is a crucial component of Harvard's comprehensive pedestrian access plan, encompassing Marengo Road, Route 173, and U.S. Route 14.

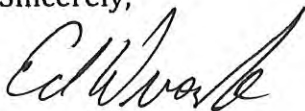
MCEDC recognizes the importance of this project in enhancing accessibility within Harvard. The development of sidewalks along this key route is not only a matter of convenience but also of safety, ensuring a protected pathway for pedestrians. This initiative aligns seamlessly with our overarching goals to make Harvard more accessible and interconnected.

The project's significance is further underscored by its role in linking residential areas along Route 173 with Harvard's bustling commercial corridor along Route 14. This creates a vital connection to the downtown area and the Metra train station, thereby facilitating seamless transit for residents and visitors alike. Moreover, the project's integration with previously funded Access to Transit and CMAQ projects demonstrates a continued commitment to improving transit infrastructure in the region.

We firmly believe that the completion of this project will play a pivotal role in enhancing the quality of life for Harvard's residents and contribute to the economic vitality of the region. The MCEDC is proud to support the City of Harvard in this endeavor and looks forward to the positive impact this project will have on our community.

Thank you for considering the City of Harvard's application. We are eager to witness the benefits this project will bring to our community and are available for any further discussion or information required.

Sincerely,



Ed Dvorak
Cell: 973.519.2884
Ed@mcedc.com



MATCH LINE STA. 50+00

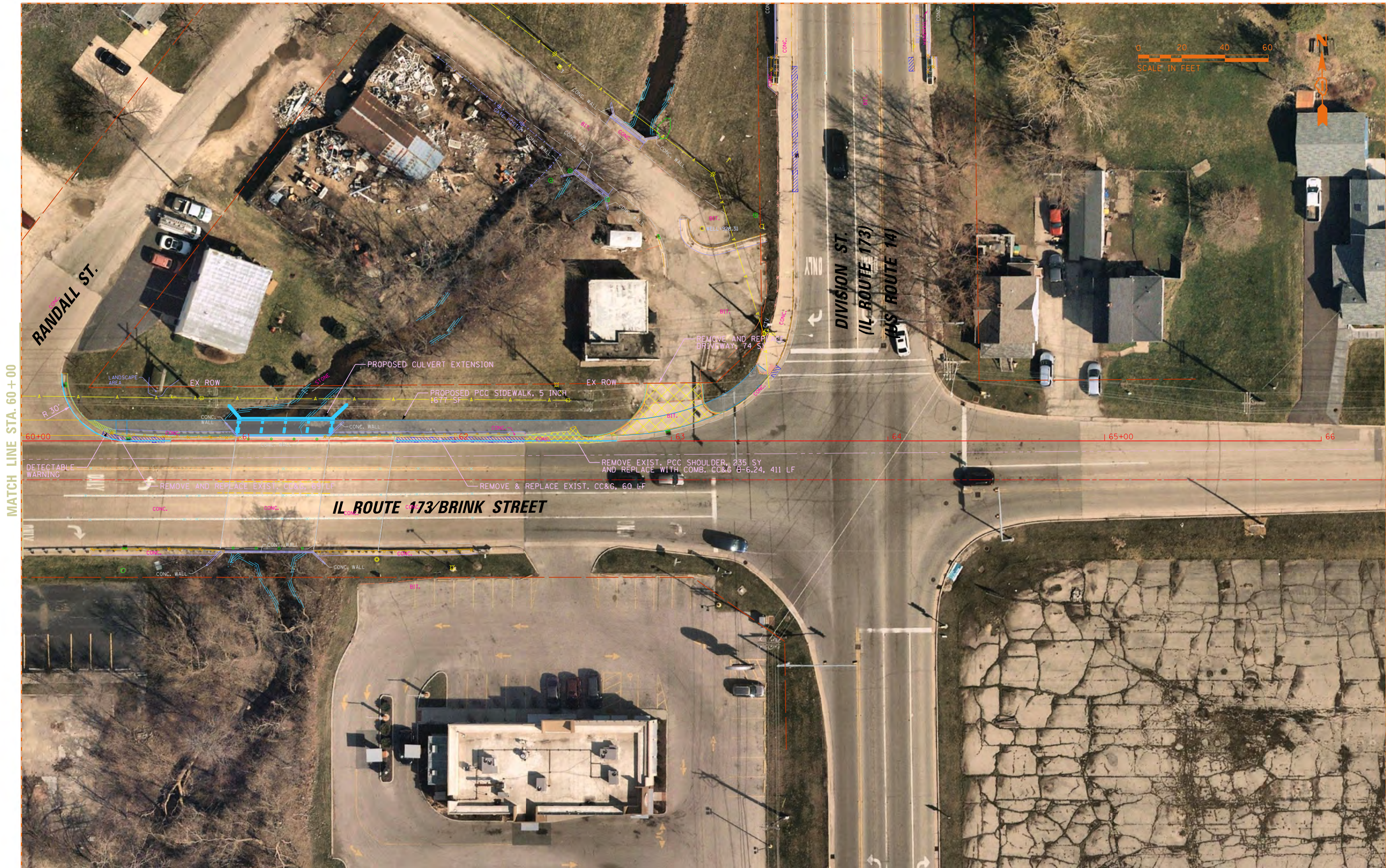
MATCH LINE STA. 54+00

FILE NAME =	USER NAME = fbariso	DESIGNED -	REVISED -
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	PLOT SCALE = 40'	CHECKED -	REVISED -
Default	PLOT DATE = 12/12/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CITY OF HARVARD			
IL 173 (BRINK ST.) SIDEWALK IMPROVEMENT			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	23-00072-00-SW	MCHENRY	3	\$sh+1
		CONTRACT NO.		
ILLINOIS		FED. AID PROJECT		



MATCH LINE STA. 60+00

MATCH LINE STA. 66+00

FILE NAME =	USER NAME = fbariso	DESIGNED -	REVISED -
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Default	PLOT SCALE = 40'	CHECKED -	REVISED -
	PLOT DATE = 12/12/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CITY OF HARVARD		COUNTY	TOTAL SHEETS	SHEET NO.
F.A. RTE.	SECTION			
	23-00072-00-SW	MCHENRY	3	3 of 3
SCALE:		CONTRACT NO.		
SHEET OF SHEETS		ILLINOIS FED. AID PROJECT		
STA. TO STA.				

IL 173 Sidewalk Improvement
Preliminary Construction Cost Estimate ¹
December 2023

Earthwork	UNIT	UNIT COST	QUANTITY	COST
Earth Excavation	CU YD	\$ 45.00	310	\$ 13,950.00
Furnished Excavation	CU YD	\$ 50.00	78	\$ 3,875.00
Topsoil (6")	SQ YD	\$ 14.00	1,183	\$ 16,566.67
Roadway Removals				
Pavement Removal	SQ YD	\$ 50.00	408	\$ 20,388.89
Shoulder Removal	SQ YD	\$ 55.00	324	\$ 17,826.11
Driveway Removal	SQ YD	\$ 20.00	270	\$ 5,402.22
Combination Curb and Gutter Removal	FOOT	\$ 15.00	373	\$ 5,595.00
Roadway				
HMA Pavement (10")	Ton	\$ 135.00	173	\$ 23,335.20
Driveway Pavement (8")	SQ YD	\$ 70.00	228	\$ 15,944.44
Combination Concrete Curb and Gutter B-6.12	FOOT	\$ 45.00	274	\$ 12,330.00
Combination Concrete Curb and Gutter B-6.24	FOOT	\$ 55.00	826	\$ 45,430.00
Portland Cement Concrete Sidewalk 6 Inch	SQ FT	\$ 15.00	7,557	\$ 113,355.00
Structures				
Culvert Extension	EACH	\$232,990	1	\$ 232,990.00
Drainage				
Roadway Drainage	EACH	\$105,398	20.0%	\$105,398
Roadway Sub Total				\$ 632,386.24
Miscellaneous				
Mobilization	L. SUM	\$18,972	3.0%	\$ 18,971.59
Traffic Control and Protection	L. SUM	\$31,619	5.0%	\$ 31,619.31
Construction Layout	L. SUM	\$12,648	2.0%	\$ 12,647.72
Erosion Control Systems	L. SUM	\$6,324	1.0%	\$ 6,323.86
Utilities	L. SUM	\$31,619	5.0%	\$ 31,619.31
Landscaping and Restoration	L. SUM	\$12,648	2.0%	\$ 12,647.72
Miscellaneous Sub Total				\$113,830
Construction SubTotal				\$746,216
Contingency (20%)				\$149,243.15
CONSTRUCTION TOTAL (2023)				\$ 895,458.92

Access to Transit Funding - City of Harvard

Rte. 173 Sidewalks

Task	Total	Federal (90%)	City of Harvard (10%)
Phase II Engineering	\$116,350	\$104,715	\$11,635
Land Acquisition Services	\$18,000	\$16,200	\$1,800
Construction	\$895,000	\$805,500	\$89,500
ROW Acquisition	\$30,000	\$27,000	\$3,000
Construction Engineering	\$98,450.00	\$88,605	\$9,845
SUBTOTAL:	\$1,157,800	\$1,042,020	\$115,780
Maximum Federal = \$1 million		(\$-42,020)	(+\$42,020)
TOTAL:	\$1,157,800	\$1,000,000	\$157,720