



Streets, Public Utilities & Sewers Committee Agenda October 21, 2025 at 4:00 PM

Streets, Public Utilities & Sewers Committee

Adam Frankel, Chair
Jay Shatz
Rich Bardach

Staff Liaison

Scot Lahrmer, Village Manager
Chris Fritsch, Project and Zoning
Administrator
Ryan Monahan, Maintenance
Supervisor

MINUTES

1. Approval of minutes: August 4, 2025

TOPICS OF DISCUSSION

1. Rock Salt
2. Storm Water Utility Fund Status
3. Beechlands Storm Sewer Project Status
4. ASP Status (Financial)
5. 2025 Street Program status
6. OPWC Grant 2027
7. Municipal Road Fund (MRF)
8. Pedestrian Access

ADJOURNMENT

TO: Village Council
FROM: Scot F. Lahrmer, Village Manager
DATE: August 7, 2023
RE: Purchase of Rock Salt for the 2025-26 Winter Season

ITEM: Resolution 2025-##, Authorizing the Village Manager to Enter into Contracts for Rock Salt

ACTION REQUESTED: By motion, adopt **Resolution 2025-##** awarding a contract to Morton Salt, Inc. for the purchase of rock salt through the City of Cincinnati Purchasing Program, and a contract to Compass Minerals America through the Hamilton County Purchasing Program.

PURPOSE: To provide de-icing salt for removal of snow and ice from Village streets. Amberley Village traditionally purchases between 900-1,200 tons of rock salt on an annual basis to provide snow and ice control for an average of 12-14 snow events per year. Since rock salt usage has been down since 2022-23, the Village was able to stockpile salt to reduce the need for additional purchasing. Continuing its efforts to find additional ways to cut costs, the Village staff has utilized Hamilton County's Procurement Program to obtain bulk rock salt at a less expensive rate. The Village has also utilized the City of Cincinnati's purchasing contract to enjoy savings on a lower per-ton cost.

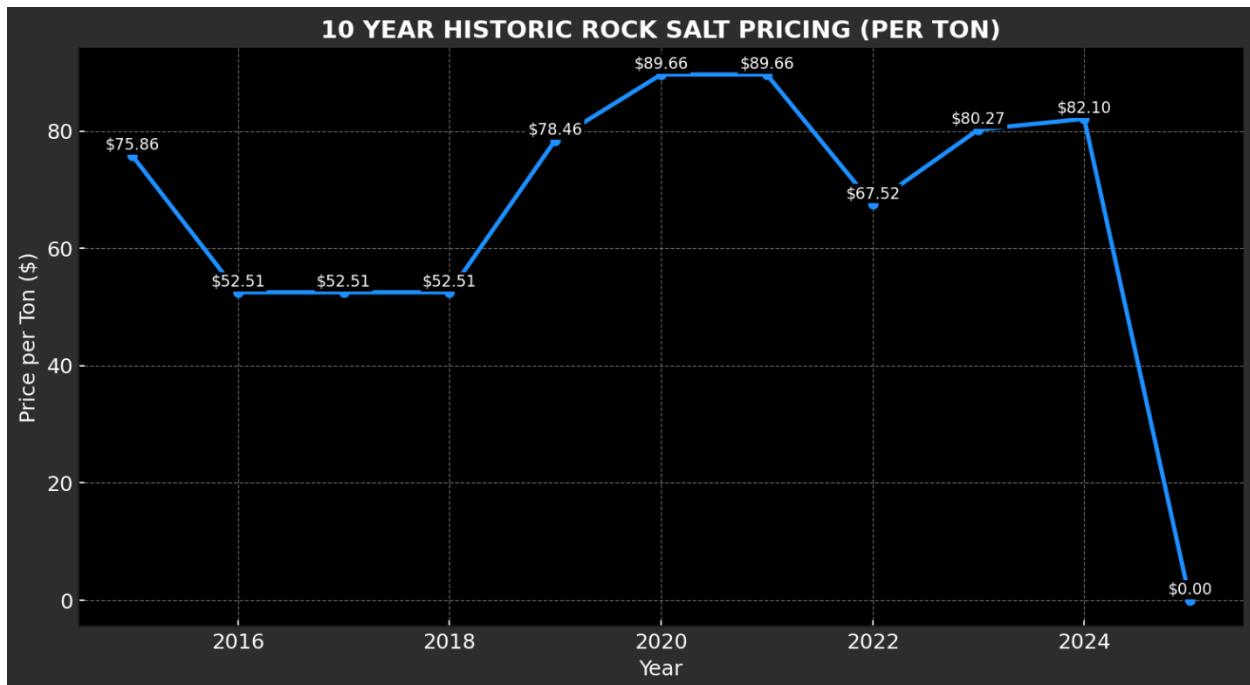
This year, the Village re-engaged with the Hamilton County program and the City of Cincinnati's purchasing contracts for rock salt purchase for the Village. Two bids were provided to Hamilton County for consideration. Those vendors were:

Morton Salt, Inc.	\$ 88.57 per ton
Compass Minerals America, Inc	\$ 84.97 per ton

The City of Cincinnati's bids for the upcoming season were

Morton Salt, Inc.	\$86.70

The price per ton has fluctuated over the years due to salt shortages, problems with mining, mining labor issues and transportation issues. The prices the Village paid in the early 2000s were in the mid to high \$30s and reached as high as \$130 per ton plus surcharges in 2008. The following provides a historical perspective of the Village's price per ton of salt over the last 15 years:



The Village continues to evaluate the most cost-effective and conservative options for snow and ice removal operations while also maintaining the high level of service that residents have come to expect. Salt brine and beet juice continue to be additional resources the Maintenance Department utilizes to improve anti-icing and de-icing while reducing salt usage.

Staff is recommending Morton Salt, Inc. as the supplier of salt through the City of Cincinnati, and Compass Minerals America through the Hamilton County Procurement Program. The Village has committed to buying up to 250 tons of salt from each vendor, at a total of 500 tons. The Village anticipated purchasing salt in 2024, but most municipalities retained an excess from the year prior, so Hamilton County did not make a purchase in 2024. Amberley Village was able to utilize stockpiled rock salt in order to defer the purchase of salt until 2025.

The pricing for the acquisition of salt for the 2025-26 season was presented to and recommended by the Streets, Public Utilities, and Sewers Committee on October 21, 2025.

Resolution 2025-## authorizes two contracts: one with Morton Salt, Inc. to purchase up to 250 tons of rock salt at \$86.70 per ton, and a second one with Compass Minerals America to purchase up to 250 tons of rock salt at \$84.97 per ton. The majority of the rock salt will not be purchased until next year, 2026.

If you have any questions, please let me know.

PASSED:
BY:

RESOLUTION NO. 2025-##

RESOLUTION AUTHORIZING THE VILLAGE MANAGER TO ENTER INTO A
CONTRACT WITH MORTON SALT, INC (THROUGH THE CITY OF
CINCINNATI PURCHASING PROGRAM) AND COMPASS MINERALS
AMERICA (THROUGH THE HAMILTON COUNTY PURCHASING PROGRAM),
FOR THE PURCHASE OF ROCK SALT

WHEREAS, the Village has reviewed available alternatives for the provision of highway salt for the 2025-26 winter season;

WHEREAS, the City of Cincinnati approved a contract with its vendor (Morton Salt, Inc.) at a rate of \$86.70 per ton;

WHEREAS, Hamilton County approved a contract with its vendor (Compass Minerals America) at a rate of \$84.97 per ton;

WHEREAS, staff and the Streets, Public Utilities and Sewers Committee reviewed the alternatives and recommend evenly splitting the purchase between City of Cincinnati's supplier, Morton Salt, Inc. and Hamilton County's supplier, Compass Minerals America, to purchase up to 500 tons of road salt for the 2025-26 season;

NOW, THEREFORE BE IT RESOLVED BY THE Council of Amberley Village, State of Ohio, seven (7) members elected thereto concurring,

SECTION 1: That the Village Manager is hereby authorized and directed to enter into an agreement with the City of Cincinnati and its selected vendor, Morton Salt, Inc., to provide salt to the Village for the 2025-26 winter season at a price not to exceed \$86.70 per ton, up to 250 tons.

SECTION 2: That the Village Manager is hereby authorized and directed to enter into an agreement with Hamilton County and its selected vendor, Compass Minerals America, to provide salt to the Village for the 2025-26 winter season at a price not to exceed \$84.97 per ton, up to 250 tons.

SECTION 3: This Resolution shall take effect and be in force from and after the earliest period allowed by law.

Passed this ____ day of _____, 2025.

Mayor Thomas C. Muething

Attest:

Tammy Reasoner, Clerk of Council

Resolution Vote:

Moved: _____ Second: _____

I, Clerk of Council of Amberley Village, Ohio, certify that on the ____ day of _____ 2023, the foregoing Resolution was published pursuant to Article IX of the Home Rule Charter by posting true copies of said Resolution at all of the places of public notice as designated by Sec. 31.40(B), Code of Ordinances.

Tammy Reasoner, Clerk of Council

STORM WATER UTILITY ESTIMATED FUND BALANCE

		2025 Estimate
Beginning of 2025 (as of January 1, 2025)		\$277,886
2024 Carryover Encumbrances		\$0
sub total		\$277,886
2025 Encumbrances		-\$182,642
Prodigy Building Solutions (Beechlands)	\$179,142	
CT Storm Water Engineering-Construction Observation	<u>\$3,500</u>	
sub total	\$182,642	\$95,244
2025 January Collection		\$17,198
sub total		\$112,442
2025 February Collection		\$15,859
sub total		\$128,301
2025 March Collection		\$18,409
sub total		\$146,710
2025 April Collection		\$17,536
sub total		\$164,246
2025 May Collection		\$15,998
sub total		\$180,244
2025 June Collection		\$14,891
sub total		\$195,135
2025 July Collection		\$15,897
sub total		\$211,032
2025 August Collection		\$16,047
sub total		\$227,079
Easement Agreement 6700 E Beechlands Dr-Alana Gerson-August		-\$3,000
sub total		\$224,079
AVMD Storm Water Charges (AV employees' pay for SW work)		-\$5,000
sub total		\$219,079
2025 September Collection		\$20,216
sub total		\$239,295
September Transfer from GF		\$205,592
		\$444,887
2025 October Collection		\$17,376

sub total	\$462,263
October Transfer from GF	\$6,500
	\$468,763
2025 November Collection	\$17,376
sub total	\$486,139
2025 December Collection	\$17,376
sub total	\$503,515
2025 HCSWD Annual Fee	-\$18,000
sub total	\$485,515
2025 Interest from Investments *estimate* (Rec'd \$6,225 in 2024)	\$11,000
sub total	\$496,515
AV Storm Water payment made in 2025 (This is Amberley's stormwater fee amount for our properties)	\$13,063
sub total	\$509,578
2025 Current Planned Expenditures	-\$491,785
Sagamore, Southwoods & Kincaid	\$491,785
Estimated end balance	\$17,793

The Storm Water Utility is estimated to generate approximately \$213,000 annually

Note: We have received approval for a \$145,000 Grant through Hamilton County to off-set the cost of the Beechlands Project.

ANNUAL DIFFERENCE

YEAR	FUND	ESTIMATE	ACTUAL	DIFFERENCE
2021	Street	\$697,941	\$596,724	\$101,217
2021	Storm Water	\$65,100	\$85,939	(\$20,839)
2022-2023	Street	\$1,511,172	\$1,989,195	(\$478,023)
2022-2023	Storm Water	\$489,350	\$919,282	(\$429,932)
2024	Street	\$691,901	\$892,085	(\$200,184)
2024	Storm Water	\$58,950	\$177,573	(\$118,623)
				(\$1,146,384)
			Street	(\$576,989)
			Storm Water	(\$569,394)



PROJECT: 250208

DATE: 9/11/2025
PRELIMINARY

FARM ACRES DRIVE (24' x 3350')

ITEM NO.	SPEC. NO.	ITEM	Estimated Quantity	Unit of Measure	Unit Cost Total	Total Amount	Storm Costs
1	201	CLEARING AND GRUBBING	1	LS	\$25,000.00	\$25,000.00	
2	202	CURB REMOVED	1580	LF	\$15.00	\$23,700.00	\$11,850.00
3	202	PAVEMENT REMOVED	9800	SY	\$25.00	\$245,000.00	
4	202	STORM PIPE REMOVED, 24" AND UNDER	260	LF	\$40.00	\$10,400.00	\$10,400.00
5	202	CONCRETE STORM BOX INLET W/ 4" LID REMOVED	4	EA	\$1,500.00	\$6,000.00	\$6,000.00
6	202	SIDEWALK REMOVED	110	SF	\$5.00	\$550.00	
7	202	STORM STRUCTURE REMOVED	5	EA	\$1,000.00	\$5,000.00	\$5,000.00
8	204	SUBGRADE COMPACTION	1650	SY	\$2.00	\$3,300.00	
9	209	DITCH CLEANOUT & REGRADE	550	LF	\$40.00	\$22,000.00	
10	301	4" ASPHALT CONCRETE BASE COURSE, PG64-22	1100	CY	\$225.00	\$247,500.00	
11	302	SUBGRADE REPAIR (UNDERCUT & GEOGRID) (10%)	1000	SY	\$75.00	\$75,000.00	
12	304	6" AGGREGATE BASE COURSE, NO. 2 CRUSHED STONE	1650	CY	\$140.00	\$231,000.00	
13	407	TRACKLESS TACK COAT (0.1 GAL / SY)	970	GAL	\$3.50	\$3,395.00	
14	441	1.5" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 1, (448)	450	CY	\$250.00	\$112,500.00	
15	441	1.5" ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG 64-22	450	CY	\$250.00	\$112,500.00	
16	441	ASPHALT CONCRETE MISC.: ASPHALT REJUVENATING AGENT	9700	SY	\$1.50	\$14,550.00	



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FARM ACRES DRIVE (24' x 3350')

ITEM NO.	SPEC. NO.	ITEM	Estimated Quantity	Unit of Measure	Unit Cost Total	Total Amount	Storm Costs
17	441	ASPHALT DRIVEWAY APRON REPLACEMENT	530	SY	\$150.00	\$79,500.00	
18	452	CONCRETE DRIVEWAY APRON REPLACEMENT	30	SY	\$200.00	\$6,000.00	
19	608	4" CONCRETE SIDEWALK	40	SF	\$100.00	\$4,000.00	
20	608	ADA CURB RAMP W/ DETECTABLE WARNINGS	3	EA	\$1,350.00	\$4,050.00	
21	609	CURB, TYPE 6	2400	LF	\$65.00	\$156,000.00	\$78,000.00
22	611	6" RIGID PERFORATED PVC UNDERDRAIN	1530	LF	\$35.00	\$53,550.00	\$53,550.00
23	611	6" SCHEDULE 40 PVC	200	LF	\$35.00	\$7,000.00	\$7,000.00
24	611	CONNECT EXISTING DOWNSPOUT TO UNDERDRAIN	6	EA	\$1,500.00	\$9,000.00	\$9,000.00
25	611	CATCH BASIN, NO. 2-2B	4	EA	\$4,000.00	\$16,000.00	\$16,000.00
26	611	CATCH BASIN, NO. 3	3	EA	\$5,500.00	\$16,500.00	\$16,500.00
27	611	STORM MANHOLE, NO. 3	4	EA	\$6,000.00	\$24,000.00	\$24,000.00
28	611	STORM CONDUIT, TYPE B, 24" AND UNDER	250	LF	\$160.00	\$40,000.00	\$40,000.00
29	611	ADJUST CATCH BASIN TO GRADE	3	EA	\$1,000.00	\$3,000.00	\$3,000.00
30	611	ADJUST STORM MANHOLE TO GRADE	3	EA	\$1,000.00	\$3,000.00	\$3,000.00
31	611	ADJUST SANITARY MANHOLE TO GRADE	15	EA	\$2,000.00	\$30,000.00	
32	614	MAINTENENCE OF TRAFFIC	1	LS	\$25,000.00	\$25,000.00	
33	623	CONSTRUCTION LAYOUT STAKES	1	LS	\$20,000.00	\$20,000.00	



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DATE: 9/11/2025
PRELIMINARY

FARM ACRES DRIVE (24' x 3350')

ITEM NO.	SPEC. NO.	ITEM	Estimated Quantity	Unit of Measure	Unit Cost Total	Total Amount	Storm Costs
34	624	MOBILIZATION	1	LS	\$45,000.00	\$45,000.00	
35	SPL	EROSION & WATER POLLUTION CONTROL	1	LS	\$10,000.00	\$10,000.00	
36	630	REMOVE AND REINSTALL EXISTING SIGN	1	EA	\$500.00	\$500.00	
37	630	SIGN, FLAT SHEET	2	EA	\$350.00	\$700.00	
38	638	ADJUST WATER VALVE / MANHOLE TO GRADE	17	EA	\$1,000.00	\$17,000.00	
39	644	24" STOP LINE, WHITE	50	LF	\$30.00	\$1,500.00	
40	644	12" CROSSWALK LINE, WHITE	100	LF	\$16.00	\$1,600.00	
41	644	4" CENTERLINE, DOUBLE YELLOW	1300	LF	\$4.00	\$5,200.00	
42	659	SEEDING AND MULCHING	2200	SY	\$10.00	\$22,000.00	
43	SPL	ADJUST GAS VALVE TO GRADE	1	EA	\$500.00	\$500.00	

BASE BID TOTAL : \$1,737,995.00 \$283,300.00

BID ALTERNATE 1: FULL STORM REPLACEMENT

1	202	STORM PIPE REMOVED, 24" AND UNDER	1100	LF	\$40.00	\$44,000.00	\$44,000.00
2	202	CONCRETE STORM BOX INLET W/ 4" LID REMOVED	6	EA	\$1,500.00	\$9,000.00	\$9,000.00
3	202	STORM STRUCTURE REMOVED	8	EA	\$1,000.00	\$8,000.00	\$8,000.00
4	611	CATCH BASIN, NO. 2-2B	9	EA	\$4,000.00	\$36,000.00	\$36,000.00



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PRELIMINARY

FARM ACRES DRIVE (24' x 3350')

ITEM NO.	SPEC. NO.	ITEM	Estimated Quantity	Unit of Measure	Unit Cost Total	Total Amount	Storm Costs
5	611	CATCH BASIN, S.G.I	2	EA	\$4,500.00	\$9,000.00	\$9,000.00
6	611	STORM MANHOLE, NO. 3	3	EA	\$6,000.00	\$18,000.00	\$18,000.00
7	611	STORM CONDUIT, TYPE B, 24" AND UNDER	1100	LF	\$160.00	\$176,000.00	\$176,000.00
BID ALTERNATE 1 TOTAL :						\$300,000.00	\$300,000.00
CONSTRUCTION SUBTOTAL (BASE BID + ALT 1) :						\$2,037,995.00	\$583,300.00
CONTINGENCY (20%):						\$407,599.00	
CONSTRUCTION TOTAL:						\$2,445,594.00	
		SURVEY FOR DESIGN	1	LS	\$62,000.00	\$62,000.00	
		DESIGN (ENGINEERING, GEOTECH)	1	LS	\$226,000.00	\$226,000.00	
		BIDDING	1	LS	\$7,500.00	\$7,500.00	
		CONSTRUCTION ADMINISTRATION	1	LS	\$50,000.00	\$50,000.00	
SUBTOTAL:						\$345,500.00	
TOTAL PROJECT (CONSTRUCTION + SOFT COSTS):						\$2,791,094.00	

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A/P-SYS-046350

Instructions

Infrastructure
Instructions

NOTES & TIPS:

- *The buttons available just above these tips provide functionality to edit specific areas of the application, submit the application, remove the application, etc. When applicable, there are edit buttons corresponding to each section of the application ("Edit Project Financials", "Edit Project Information", "Edit Project Schedule", etc.). Using these buttons will make it easier to meet all of the requirements necessary to enter a complete application. If you do not see a particular function, it may be available under an arrow that may appear to the right of all of the buttons. Click the arrow to see which functions are available. If you do not see an appropriate function at all, it means that the function is not available, or not permitted for the current state of the application / project.*
- *Before an application can be submitted, all required files must be uploaded. When applicable, files can be uploaded at the bottom of this page -- by clicking the "Add Files" button. Just above the files section, there is a list titled "Required Documentation". This list details each of the files that must be uploaded with the application.*
- *All calculated fields (percentages, totals, etc.) will only be updated after saving any changes.*
- *If information is not applicable to your application, and not required to be entered, just leave the field blank -- do not enter "N/A" or other similar values.*

PLEASE REFER TO [TRAINING MATERIALS](#) FOR MORE HELP SUBMITTING APPLICATION

District Specific
Instructions

https://www.hamiltoncountyohio.gov/government/departments/engineer/funding_programs

Information

Status	Signed	Application / Project ID	APP-046351
Small Government Status			
Status Description	Has been submitted and is ready for review by the district (liaison).		

Project

Project Name	Farm Acres Drive Reconstruction	Project Type	Road
Subdivision	Village of Amberley	Subdivision Code	061-01672
County	Hamilton	District Number	2
Are Multiple Subdivisions Involved	No	District	District 02
Project Zip Code	45237	SFN	
		How Many Structures?	25
		How Many Lane Miles?	1.3
		How Many Feet of Pipe?	1300

Project Financial Information - Project Estimated Costs

Estimated Engineering	\$0		
Estimated Construction Administration	\$0		
Estimated Total Engineering Services	\$0	Percentage Total Engineering Services	0.0%
Estimated Right of Way	\$0	Total Engineering Services Exceeds 20%	☐
Estimated Construction	\$2,037,995		
Estimated Permits, Advertising, Etc	\$0		
Estimated Construction Contingencies	\$305,699	Percentage Construction Contingencies	15.0%
Total Estimated Costs	\$2,343,694	Construction Contingencies Exceeds 10%	☒

Project Financial Resources - Local Resources

Local In-Kind or Force Account	\$468,740		
Local Revenues	\$0		
Public Revenue: ODOT / FHWA	\$0	Public Revenue: ODOT / FHWA Type	
ODOT PID			
Public Revenue: OEPA / OWDA	\$0		
Public Revenue: Other	\$0		
Subtotal Local Resources	\$468,740	Public Revenue: Other Description	
		Percentage Local Resources	20.0%

Project Financial Resources - OPWC Funds

Grant Request	\$1,874,954	Grant - Percentage of OPWC Funds	100.0%
Loan Request	\$0	Loan - Percentage of OPWC Funds	0.0%
Loan Term			
Loan Assistance Request	\$0		
Subtotal OPWC Funds	\$1,874,954	Percentage OPWC Funds	80.0%
Total Financial Resources	\$2,343,694	Percentage Total Financial Resources	100.0%

New / Expansion

Portion of Project New / Expansion	\$0	Percentage Project New / Expansion	0.0%
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Project Schedule

Engineering / Design / RoW Begin Date	5/1/2026	Engineering / Design / RoW End Date	1/1/2027
Bid Advertisement and Award Begin Date	2/1/2027	Bid Advertisement and Award End Date	2/28/2027
Construction Begin Date	4/1/2027	Construction End Date	11/1/2027
NOTE: Construction Begin	Construction cannot begin prior to release of executed Project Agreement.		

Project Information

NOTE: Useful Life

If the project contains multiple components, a single weighted useful life must be consolidated in this section.

The weighted useful life listed here must match the weighted useful life statement, that is signed and sealed by the project engineer, and uploaded to the project Files.

Project Useful Life	29	Estimated Year of Last Improvement	1990
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User Information

Road or Bridge Current ADT	130	Road or Bridge ADT Year Taken	2025
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NOTE: Water /
Wastewater ***Water / Wastewater based on monthly usage of 4,500 gallons per household; attach current ordinance.***

Current Residential Water Rate	\$0	Residential Water - # Households	
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Current Residential Wastewater Rate	\$0	Residential Wastewater - # Households	
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Stormwater - #
Households

Project Descriptions

Specific Location	The project limits will be the entirety of Farm Acres Drive. Starting from Section Road and the entire loop, including W and E Farm Acres Drive. The total length of this project is approximately 3,350 LF.
Identify The Problem	The pavement within the project area, last resurfaced in 1990, is estimated to be over 35 years old and has undergone considerable deterioration during the past two decades. The pavement condition rating (PCR) stands at 45.95 out of 100 and considered to be in poor conditions, (see attached PCR report). Despite ongoing patching and repair efforts, the overall condition has continued to decline. Widespread longitudinal and transverse cracking is present throughout much of the roadway, accompanied by edge and fatigue cracking. Settlement and cracking have also emerged around manholes. Several sections of curb are either severely damaged or missing entirely. Existing pavement patches are failing, resulting in further cracks forming. Additionally, raveling and rutting are evident along the wheel paths. Curb ramps do not meet ADA standards.
Project Scope	The anticipated scope of work for Farms Acres Drive includes the complete removal and reconstruction of the asphalt roadway. All existing curbs will be replaced and curb will be extended in selected areas to address drainage concerns. Stormwater structures and pipes will be replaced as needed, and underdrains will be installed beneath curbed sections. The intersection of Farm Acres Drive and Section Road will be narrowed, and curb ramps will be reconstructed to comply with ADA standards. Driveway aprons and sidewalks will be replaced where necessary. Utilities will be adjusted to grade, ditches will be regraded, and culverts will be replaced as needed to improve stormwater flow. Finally, all relevant pavement markings will be installed.

How will you promote this project?

The project will be promoted by the Village through the village website and all social media accounts.

Additional Notes from Applicant

Project Notes

Project Officials

NOTE: Project Officials

You must provide a valid email address for each project official, and each project official must have their own, distinct email address.

Additionally, the CEO and CFO must be different.

When entering the person's name, enter at least 3 characters, then press ENTER to search and choose from the picklist.

If any project official contact information needs updated, please contact your Program Representative.

Chief Executive Officer Details

Name: Bob Rosen
Email: brosen@amberleyvillage.org
Phone: 5135318675
Address: 7149 Ridge Road, Cincinnati, Ohio- 45237

Chief Financial Officer Details

Name: Debbie Eldridge
Email: deldridge@amberleyvillage.org
Phone: 5135318675
Address: 7149 Ridge Road, Cincinnati, OH- 45237

Project Manager Details

Name: Frank Twehues
Email: ftwehues@ctconsultants.com
Phone: (513) 791-1700
Address: 4420 Cooper Road, Cincinnati, OH- 45242

Required Documentation

Required Document List

Authorizing Legislation
CFO Certification
District Application Supplement
Engineer's Estimate
Map
Photographs
Weighted Useful Life Statement

Files

OPWC Financial Assistance App Farm Acres Drive Reconstruction

Last Modified **9/25/2025, 8:22 AM**

Created By **Automated Process**

CFO Certification: 4- FarmAcres_Certification of Local Funds Update with 15% Contingency

Last Modified **9/25/2025, 8:21 AM**

Created By **Frank Twehues**

9 - FarmAcres_Project Vicinity Map

Last Modified **9/24/2025, 5:40 PM**

Created By **Frank Twehues**

Photographs: 8.1 - FarmAcres_Site Photos

Last Modified **9/24/2025, 5:39 PM**

Created By **Frank Twehues**

Physical Condition Documentation: 8 -

ADT Report: 7 - FarmAcres_Traffic Certification_Signed

FarmAcres_Pavement Condition Rating(PCR)Last Modified **9/24/2025, 5:39 PM**Created By **Frank Twehues**Last Modified **9/24/2025, 5:38 PM**Created By **Frank Twehues****1- FarmAcres_Applicant Checklist**Last Modified **9/24/2025, 5:37 PM**Created By **Frank Twehues****District Application Supplement: 2 - FarmAcres_Additional Support Information**Last Modified **9/24/2025, 5:36 PM**Created By **Frank Twehues****District Application Supplement: 2.1 - FarmAcres_Additional Support Information Narrative**Last Modified **9/24/2025, 5:36 PM**Created By **Frank Twehues****Engineer's Estimate: 3 - FarmAcres_Cost Estimate&Useful Life Statement_Signed**Last Modified **9/24/2025, 5:35 PM**Created By **Frank Twehues****Weighted Useful Life Statement: 3.1 - FarmAcres_Weighted Useful Life Calculations_Signed**Last Modified **9/24/2025, 5:35 PM**Created By **Frank Twehues****CFO Certification: 5 - FarmAcres_Certification of Fees, Levies_Signed**Last Modified **9/24/2025, 5:35 PM**Created By **Frank Twehues****5.1 - FarmAcres_Stormwater Ordinance 2003**Last Modified **9/24/2025, 5:34 PM**Created By **Frank Twehues****5.2 - FarmAcres_Modifying Stormwater Ordinance 2015**Last Modified **9/24/2025, 5:34 PM**Created By **Frank Twehues****5.3 -Farm Acres_Ordinance Levying License Tax**Last Modified **9/24/2025, 5:32 PM**Created By **Frank Twehues****6 - FarmAcres_Authorizing Legislation**Last Modified **9/24/2025, 5:32 PM**Created By **Frank Twehues**



Hamilton County Engineer
Eric Beck, P.E. - P.S.
2026 Municipal Road Fund Program Application

Municipality Village of Amberley

Address 7149 Ridge Road
Cincinnati, Ohio 45237

Contact Chris Fritsch

Contact Phone 513-531-8675

Contact Email cfritsch@amberleyvillage.org

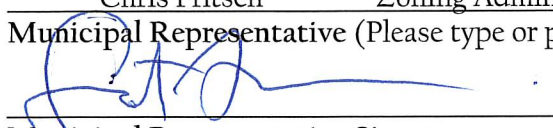
MRF Road YES

Project Limits From western corporate limit to Fair Oaks Drive

Project Priority 1

MRF Funding Request \$ 300,000

Chris Fritsch Zoning Administrator
Municipal Representative (Please type or print name & title)


Municipal Representative Signature

9/19/25
Date

Financial Information

Project Costs

Design/Engineering Costs \$48,000

(Total cost of preliminary & final plans/estimates)

Engineering costs are only to be noted if MRF funding is requested for these services.

Construction Costs \$589,884

Construction costs are only to be noted if MRF funding is requested for these services.

Other Eligible Costs \$ N/A

□ (Specify) _____

Other eligible costs are only to be noted if MRF funding is requested for these services.

Estimated Total Project Cost \$ 637,884

Leveraging Funds

Local Matching Funds \$337,884 53 %

If an applicant is to apply for FY27 OPWC funding, the amount of the OPWC funding request must be noted as local matching funds. If OPWC funds are awarded, the HCE office will amend this document, deducting the OPWC award from Local Matching Funds and adding it to Other Matching Funds.

Other Matching Funds Awarded to Date

OPWC (PID) \$ %

ODOT (PID) \$ %

CDBG \$ %

Other (Specify) \$ %

Total Matching Funds \$ %

MRF Funding Request \$ 300,000 47 %

Project Information

Project Schedule

Design/Engineering Begin Date 1/1/2027 End Date 5/1/2027
Construction Begin Date 6/1/2027 End Date 9/1/2027

Physical Description

Surface Type Asphalt
Road Base Asphalt
Pavement Width Varies, 26' Typical
Number of Lanes 2
Curb Type N/A
Shoulder Type Paved Shoulder
Shoulder Width 4-5'
R/W Width 60' Typ.

Year Last Resurfaced or Estimated Age of Pavement Surface 1990

- 1) Please provide a brief description of the project including the condition of the existing infrastructure and the scope of the work to be performed to improve the present conditions.

The pavement in the project area, estimated to be 35 years old, has experienced severe failures over the past 20 years. Despite frequent patching efforts, the conditions continue to deteriorate, resulting in frequent potholes and rapidly worsening roadways. Many sections suffer from extensive longitudinal and transverse cracks, along with significant edge and fatigue cracking. Additionally, utility work in several areas have worsened the deterioration, causing drainage issues and accelerated wear on vehicles. This project aims to replace the failing pavement, which will enhance roadway safety, reduce repair costs, and improve the Village's overall transportation infrastructure for its residents and businesses.

Additional Support Information

Are local funds being committed to this project request?

If an applicant is to apply for FY27 OPWC funding, the amount of the OPWC funding request must be noted as local matching funds.

Amount of
Local Funding \$ 337,884

% of
Local Funding 53 %

Have funds from other sources been awarded?

Please list all other funding sources (OPWC, CDBG, SORTA, etc.) and the amount of funding awarded.

<u>Funding Source</u>	<u>Amount of Funding Awarded</u>	<u>% of Funding Awarded</u>
<u>N/A</u>	\$ <u> </u>	<u> </u> %
<u>N/A</u>	\$ <u> </u>	<u> </u> %

ADT 6499

Roadway Classification Minor Collector

Year of last MRF funding award 2020



SECTION ROAD RESURFACING
AMBERLEY, OHIO

PROJECT: 250208

DATE: 9/19/2025
PRELIMINARY

SECTION ROAD RESURFACING (26' x 2900')

ITEM NO.	SPEC. NO.	ITEM	Estimated Quantity	Unit of Measure	Unit Cost Total	Total Amount
1	252	FULL DEPTH PAVEMENT SPOT REPAIR (10%)	1020	SY	\$80.00	\$81,600.00
2	254	PAVEMENT PLANING, ASPHALT CONCRETE (3")	10200	SY	\$2.00	\$20,400.00
3	407	TRACKLESS TACK COAT (0.1 GAL / SY)	1020	GAL	\$3.50	\$3,570.00
4	441	1.5" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 1, (448)	430	CY	\$250.00	\$107,500.00
5	441	1.5" ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG 64-22	430	CY	\$250.00	\$107,500.00
6	441	ASPHALT CONCRETE MISC.: ASPHALT REJUVENATING AGENT	10200	SY	\$1.50	\$15,300.00
7	611	ADJUST CATCH BASIN TO GRADE	2	EA	\$1,000.00	\$2,000.00
8	611	ADJUST MANHOLE TO GRADE	2	EA	\$1,000.00	\$2,000.00
9	614	MAINTENANCE OF TRAFFIC	1	LS	\$50,000.00	\$50,000.00
10	624	MOBILIZATION	1	LS	\$25,000.00	\$25,000.00
11	SPL	EROSION & WATER POLLUTION CONTROL	1	LS	\$10,000.00	\$10,000.00
12	632	LOOP DETECTOR	2	EA	\$800.00	\$1,600.00
13	632	LOOP DETECTOR TIE-IN	2	EA	\$150.00	\$300.00
14	638	ADJUST WATER VALVE / MANHOLE TO GRADE	10	EA	\$1,000.00	\$10,000.00



SECTION ROAD RESURFACING
AMBERLEY, OHIO

PROJECT: 250208

DATE: 9/19/2025
PRELIMINARY

SECTION ROAD RESURFACING (26' x 2900')

ITEM NO.	SPEC. NO.	ITEM	Estimated Quantity	Unit of Measure	Unit Cost Total	Total Amount
15	644	24" STOP LINE, WHITE, THERMOPLASTIC	100	LF	\$30.00	\$3,000.00
16	644	12" CROSSWALK LINE, WHITE, THERMOPLASTIC	350	LF	\$16.00	\$5,600.00
17	644	4" CENTERLINE, DOUBLE YELLOW, THERMOPLASTIC	3050	LF	\$4.00	\$12,200.00
18	644	4" EDGE LINE, WHITE, THERMOPLASTIC	5400	LF	\$4.00	\$21,600.00
19	644	RAILROAD CROSSING MARKING, WHITE, THERMOPLASTIC	1	EA	\$2,500.00	\$2,500.00
20	644	WORD ON PAVEMENT, WHITE, THERMOPLASTIC	6	EA	\$500.00	\$3,000.00
21	644	LANE ARROW, WHITE, THERMOPLASTIC	2	EA	\$500.00	\$1,000.00
22	644	8" CHANNELIZING LINE, WHITE, THERMOPLASTIC	200	LF	\$8.00	\$1,600.00
23	644	24" TRANSVERSE/DIAGONAL LINE, YELLOW, THERMOPLASTIC	110	LF	\$30.00	\$3,300.00
24	SPL	VERTICAL PED CROSSWALK DELINEATORS, REMOVE AND REPLACE	2	EA	\$500.00	\$1,000.00
CONSTRUCTION SUBTOTAL:						\$491,570.00
CONTINGENCY (20%):						\$98,314.00
CONSTRUCTION TOTAL:						\$589,884.00
		SURVEY FOR DESIGN (NOT INCLUDED)				
		DESIGN	1	LS	\$30,000.00	\$30,000.00



SECTION ROAD RESURFACING
AMBERLEY, OHIO

PROJECT: 250208

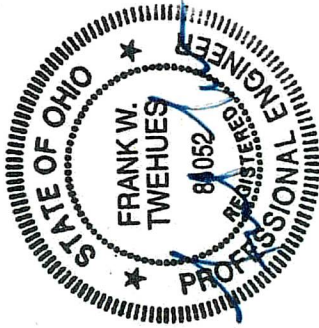
DATE: 9/19/2025
PRELIMINARY

SECTION ROAD RESURFACING (26' x 2900')

ITEM NO.	SPEC. NO.	ITEM	Estimated Quantity	Unit of Measure	Unit Cost Total	Total Amount
		BIDDING	1	LS	\$3,000.00	\$3,000.00
		CONSTRUCTION ADMINISTRATION	1	LS	\$15,000.00	\$15,000.00
SUBTOTAL:						\$48,000.00

TOTAL PROJECT (CONSTRUCTION + SOFT COSTS): \$637,884.00

USEFUL LIFE: Upon satisfactory completion of the work, the Useful Life of the Section Road resurfacing project will be 20 years for the roadway. Preliminary Opinion of Construction Cost is subject to adjustment upon the completion of detailed construction plans and upon receipt of bids from qualified contractors.



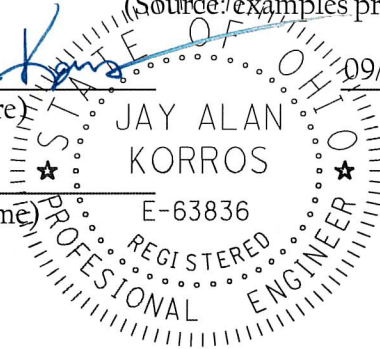
Frank Twehues PE

Traffic Certification Statement

I hereby certify that the total number of users for SECTION ROAD
(Street name)
in AMBERLEY VILLAGE, Ohio is 6,499 users per day.
(Applying jurisdiction)

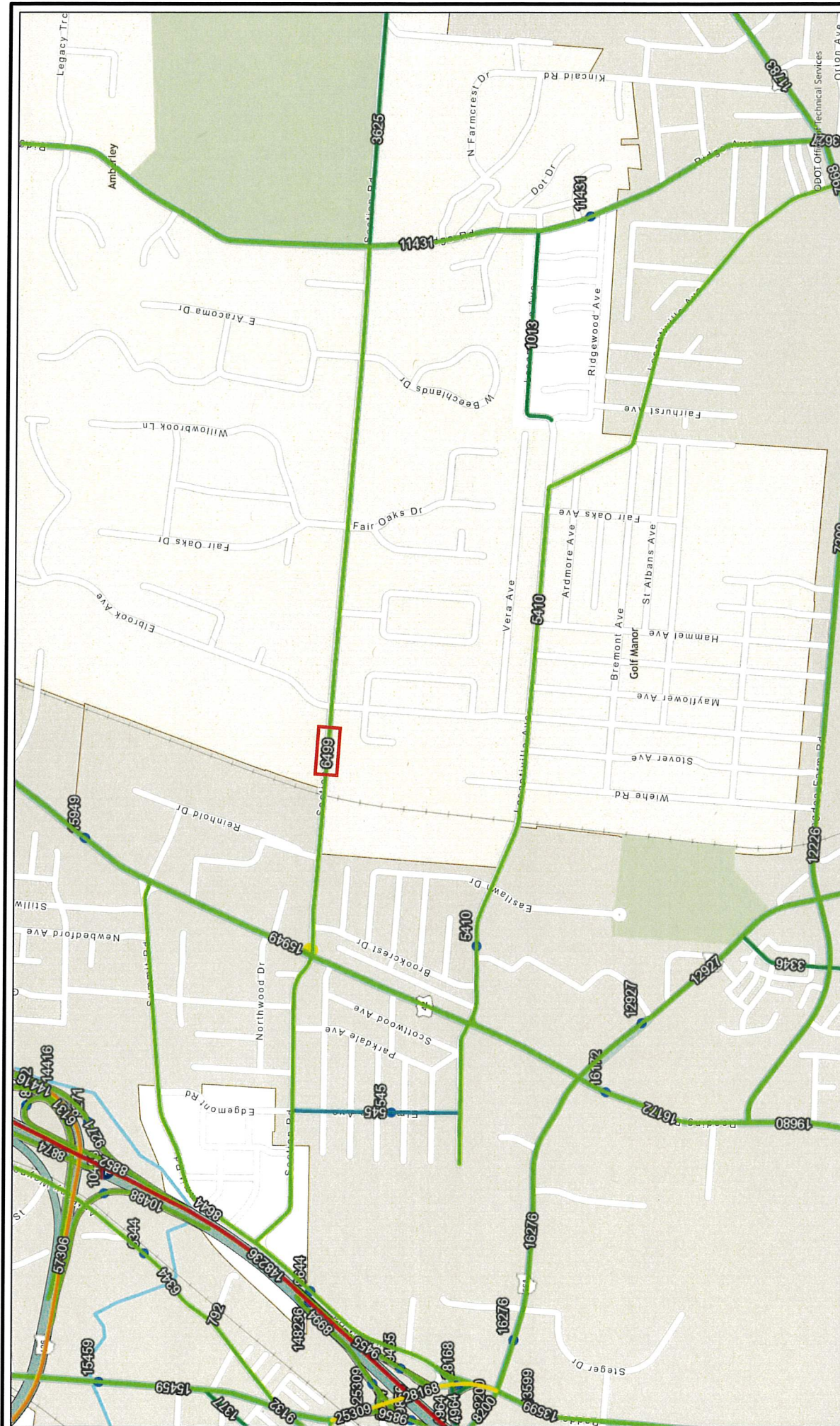
The source of the traffic data was derived from ODOT TIMS
(Source: examples provided below)*

Jay Alan Korros
(Certifying Engineer's Signature) 09/18/25
(Date)
Jay Korros, PE, PTOE
(Print Certifying Engineer's Name) E-63836



*Examples include but are not limited to:

- Applicant mechanical count
- Applicant manual count
- Consultant mechanical count
- Consultant manual count
- Hamilton County Engineer
- OKI
- ODOT



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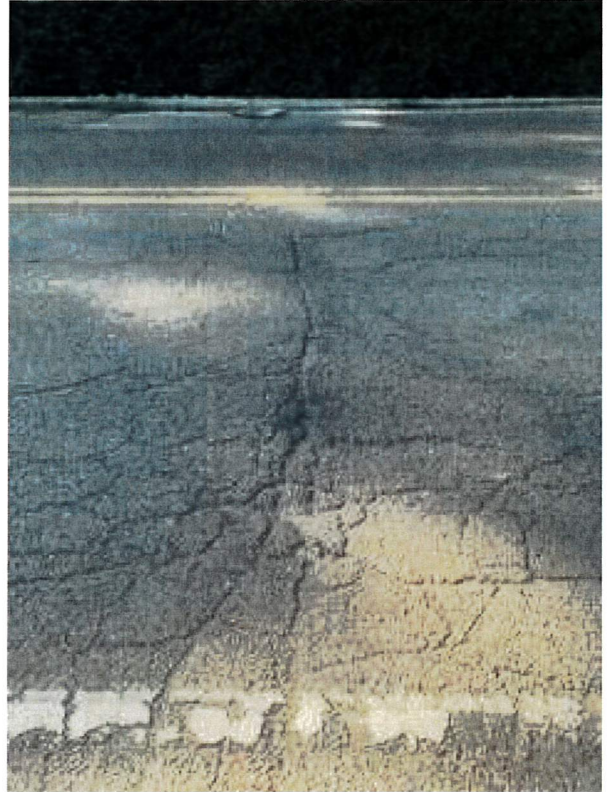
Date: 9/17/2025

**EXISTING ROADWAY CONDITION PHOTOS
SECTION ROAD, VILLAGE OF AMBERLEY
BETWEEN WEST CORPORATE LIMIT AND FAIR OAKS DRIVE
PHOTOS TAKEN SEPTMBER 2025**

**EAST PROJECT LIMIT AT FAIR OAKS DRIVE – LONGITUDINAL AND TRANSVERSE
CRACKING**



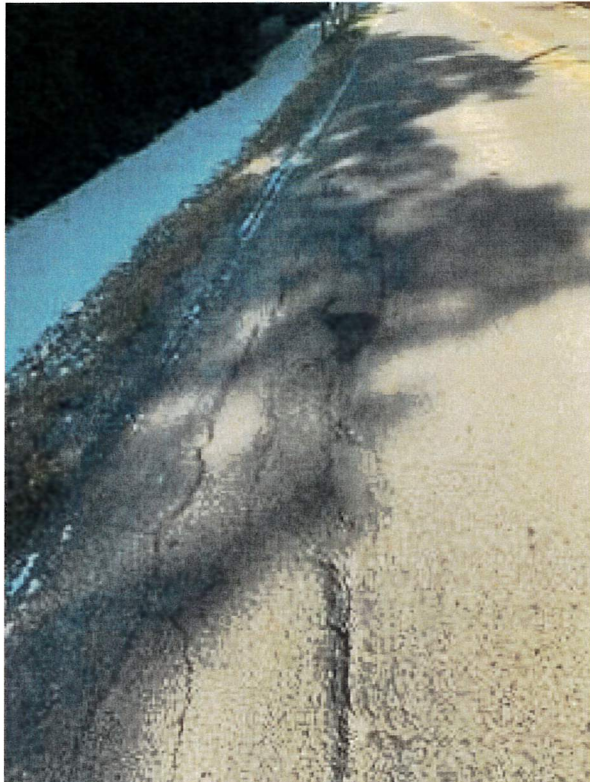
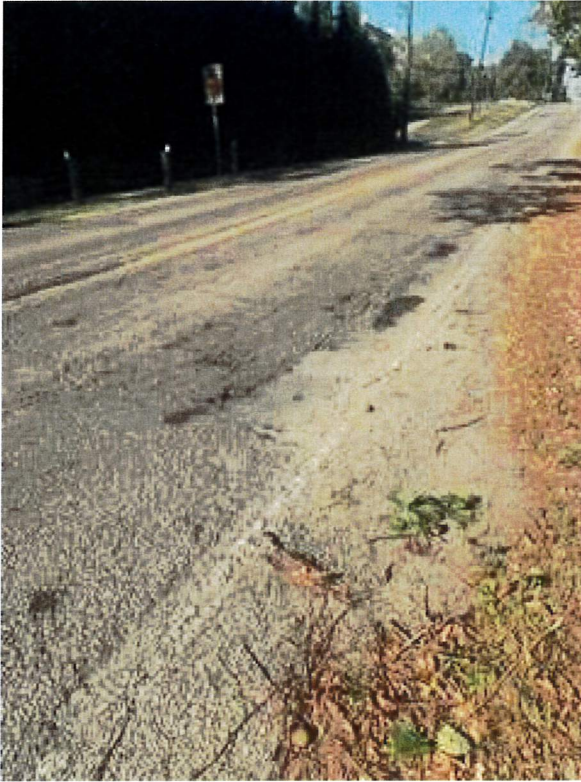
6945 FAIR OAKS DRIVE, LOOKING SOUTH – FATIGUE CRACKING



2470 SECTION ROAD, LOOKING EAST – LONGITUDINAL CRACKING AND PAVEMENT
FAILURE ALONG CENTERLINE



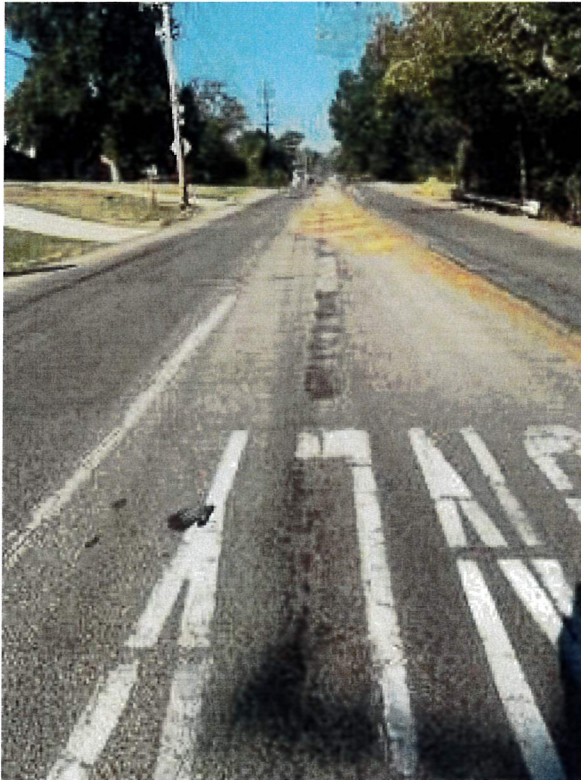
2470 SECTION ROAD, LOOKING WEST – PAVEMENT FAILURE AND FATIGUE
CRACKING ALONG EDGE OF ROAD



2455 SECTION ROAD, LOOKING EAST – PATCHES HAVE BEGUN TO FAIL



2203 SECTION ROAD – LONGITUDINAL AND TRANSVERSE CRACKING, BOTH LANES



INTERSECTION OF SECTION ROAD & ELBROOK AVE – UNDERGROUND UTILITY WORK
CONTRIBUTING TO DETERIORATING CONDITIONS



2199 SECTION ROAD, LOOKING EAST – PAVEMENT FAILURE AND LONGITUDINAL
CRACKING



2199 SECTION ROAD, LOOKING EAST – PAVEMENT FAILURE AND LONGITUDINAL
CRACKING



Hamilton County Cities

Springdale

Cameron Road
Chesterdale Road
Crescentville Road
East Kemper Road

Glen Sharon Road
Kenn Road
Northland Boulevard
Princeton Pike

Sharon Road
Springfield Pike
West Kemper Road

Wyoming

Bonham Road
Compton Road
Fleming Road

Galbraith Road
Mt. Pleasant Avenue

Springfield Pike
Wyoming Avenue

Hamilton County Villages

Addyston

First Street

Lowland Road

Main Street

Amberley

Amity Road
Elbrook Avenue

Kincaid Lane
Ridge Road

Section Road

Arlington Heights

Clark Street
Elliot Avenue

Galbraith Road

Mill Road

Cleves

Bridgetown Road
Harrison Avenue

Miamiview Road

Mt. Nebo Road

Elmwood Place

Center Hill Road

Prosser Avenue

Galbraith Road used to be called Amity Road. Does anyone know when and why the name was changed?

Found an old map of Cincinnati and noticed that Galbraith was called Amity.

rhit06 • 4y ago
Top 1% Commenter

Found an article in a [1978 Cincinnati Enquirer](#) discussing changing the name (of at least part of it). Log in is required to view the page but reading the OCR it seems like this was when (one of) the last segments was probably renamed Galbraith.

Galbraith Road May Become 'Galbraith Road'

READING Galbraith Road could lose its middle name, "Amity." Galbraith Road, known as Amity Road here in central Hamilton County, could be changed to, of all things, "Galbraith Road," by Reading City Council. "It has always been Amity Road," explained council member George Brankamp. "It was never Galbraith Avenue." A hearing will be held May 2 about the proposal to change the name. Council was presented with a petition to rename the mile-long section in this city in February, Brankamp said. The petition contained 38 signatures of city residents with Amity Road addresses, he said. The petitioners said they feel it "would be better to conform with the way the road is,"

Galbraith is known as Amity from just east of I-75 to Amberley Village limits, east of the Cross County Highway. BRANKAMP CALLED Amity "the last remaining section of Galbraith Road that is not Galbraith Road." Not so. East of Miami Road, in Indian Hill, Galbraith becomes Kugler Mill Road. But west of Miami, Galbraith is broken only by the Amity Road segment. Until the 1950s, much of the road west of Vine Street, Hartwell, was called Van Zandt Road. The road, by any name, touches 13 of the 49 political subdivisions in Hamilton County along its 20-mile length. Brankamp said Hamilton County Regional Planning Commission employees told him re-

sponsibility for naming the street lies with the city. "It will be up to council to pass the ordinance to change it," he said. BRANKAMP SAID he is polling affected businesses to see if they are opposed to the revision, but as yet he has found no opposition, he said. In the event a business has printed a supply of letterheads with the Amity address, the ordinance could be passed with a delayed effective date to allow the business to use the old stationery, Brankamp said. If the ordinance is passed, the city will get help from the post office and county planning office in assigning new street numbers, he said.

12 Award Share ...





SECTION ROAD RESURFACING
AMBERLEY, OHIO

PROJECT: 250208

DATE: 9/15/2025
PRELIMINARY

SECTION ROAD RESURFACING (27' x 2900')

ITEM NO.	SPEC. NO.	ITEM	Estimated Quantity	Unit of Measure	Unit Cost Total	Total Amount
1	252	FULL DEPTH PAVEMENT SPOT REPAIR (10%)	1020	SY	\$80.00	\$81,600.00
2	254	PAVEMENT PLANING, ASPHALT CONCRETE (3")	10200	SY	\$2.00	\$20,400.00
3	407	TRACKLESS TACK COAT (0.1 GAL / SY)	1020	GAL	\$3.50	\$3,570.00
4	441	1.5" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 1, (448)	430	CY	\$250.00	\$107,500.00
5	441	1.5" ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG 64-22	430	CY	\$250.00	\$107,500.00
6	441	ASPHALT CONCRETE MISC.: ASPHALT REJUVENATING AGENT	10200	SY	\$1.50	\$15,300.00
7	611	ADJUST CATCH BASIN TO GRADE	2	EA	\$1,000.00	\$2,000.00
8	611	ADJUST MANHOLE TO GRADE	2	EA	\$1,000.00	\$2,000.00
9	614	MAINTENENCE OF TRAFFIC	1	LS	\$50,000.00	\$50,000.00
10	624	MOBILIZATION	1	LS	\$25,000.00	\$25,000.00
11	SPL	EROSION & WATER POLLUTION CONTROL	1	LS	\$10,000.00	\$10,000.00
12	632	LOOP DETECTOR	2	EA	\$800.00	\$1,600.00
13	632	LOOP DETECTOR TIE-IN	2	EA	\$150.00	\$300.00
14	638	ADJUST WATER VALVE / MANHOLE TO GRADE	10	EA	\$1,000.00	\$10,000.00



SECTION ROAD RESURFACING
AMBERLEY, OHIO

PROJECT: 250208

DATE: 9/15/2025
PRELIMINARY

SECTION ROAD RESURFACING (27' x 2900')

ITEM NO.	SPEC. NO.	ITEM	Estimated Quantity	Unit of Measure	Unit Cost Total	Total Amount
15	644	24" STOP LINE, WHITE, THERMOPLASTIC	100	LF	\$30.00	\$3,000.00
16	644	12" CROSSWALK LINE, WHITE, THERMOPLASTIC	350	LF	\$16.00	\$5,600.00
17	644	4" CENTERLINE, DOUBLE YELLOW, THERMOPLASTIC	3050	LF	\$4.00	\$12,200.00
18	644	4" EDGE LINE, WHITE, THERMOPLASTIC	5400	LF	\$4.00	\$21,600.00
19	644	RAILROAD CROSSING MARKING, WHITE, THERMOPLASTIC	1	EA	\$2,500.00	\$2,500.00
20	644	WORD ON PAVEMENT, WHITE, THERMOPLASTIC	6	EA	\$500.00	\$3,000.00
21	644	LANE ARROW, WHITE, THERMOPLASTIC	2	EA	\$500.00	\$1,000.00
22	644	8" CHANNELIZING LINE, WHITE, THERMOPLASTIC	200	LF	\$8.00	\$1,600.00
23	644	24" TRANSVERSE/DIAGONAL LINE, YELLOW, THERMOPLASTIC	110	LF	\$30.00	\$3,300.00
24	SPL	VERTICAL PED CROSSWALK DELINEATORS, REMOVE AND REPLACE	2	EA	\$500.00	\$1,000.00
CONSTRUCTION SUBTOTAL:						\$491,570.00
CONTINGENCY (20%):						\$98,314.00
CONSTRUCTION TOTAL:						\$589,884.00
		SURVEY FOR DESIGN (NOT INCLUDED)				
		DESIGN	1	LS	\$30,000.00	\$30,000.00



SECTION ROAD RESURFACING
AMBERLEY, OHIO

PROJECT: 250208

DATE: 9/15/2025
PRELIMINARY

SECTION ROAD RESURFACING (27' x 2900')

ITEM NO.	SPEC. NO.	ITEM	Estimated Quantity	Unit of Measure	Unit Cost Total	Total Amount
		BIDDING	1	LS	\$3,000.00	\$3,000.00
		CONSTRUCTION ADMINISTRATION	1	LS	\$15,000.00	\$15,000.00
SUBTOTAL:						\$48,000.00
TOTAL PROJECT (CONSTRUCTION + SOFT COSTS):						\$637,884.00



SECTION ROAD SIDEWALK
AMBERLEY, OHIO

PROJECT: 250208

DATE: 9/2/2025
PRELIMINARY

SECTION ROAD SIDEWALK (5' x 2150')

ITEM NO.	SPEC. NO.	ITEM	Estimated Quantity	Unit of Measure	Unit Cost Total	Total Amount	Storm Costs
1	201	CLEARING AND GRUBBING	1	LS	\$25,000.00	\$25,000.00	
2	202	EXISTING DRIVEWAY REMOVED	3600	SF	\$15.00	\$54,000.00	
3	202	STORM PIPE REMOVED, 24" AND UNDER	260	LF	\$40.00	\$10,400.00	\$10,400.00
4	202	SIDEWALK REMOVED	360	SF	\$5.00	\$1,800.00	
5	202	STORM STRUCTURE REMOVED	6	EA	\$1,000.00	\$6,000.00	\$6,000.00
6	202	CURB REMOVED	200	LF	\$15.00	\$3,000.00	\$1,500.00
7	202	PAVEMENT REMOVED	1200	SY	\$25.00	\$30,000.00	
8	203	EXCAVATION	500	CY	\$50.00	\$25,000.00	
9	204	SUBGRADE COMPACTION	980	SY	\$2.00	\$1,960.00	
9	301	4" ASPHALT CONCRETE BASE COURSE, PG64-22	110	CY	\$225.00	\$24,750.00	
10	302	SUBGRADE REPAIR (UNDERCUT & GEOGRID) (10%)	100	SY	\$75.00	\$7,500.00	
11	304	6" AGGREGATE BASE COURSE, NO. 2 CRUSHED STONE	170	CY	\$140.00	\$23,800.00	
12	407	TRACKLESS TACK COAT (0.1 GAL / SY)	100	GAL	\$3.50	\$350.00	
13	441	1.5" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 1, (448)	50	CY	\$250.00	\$12,500.00	
14	441	1.5" ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG 64-22	50	CY	\$250.00	\$12,500.00	
15	441	ASPHALT CONCRETE MISC.: ASPHALT REJUVENATING AGENT	980	SY	\$1.50	\$1,470.00	
16	441	HEAVY DUTY ASPHALT DRIVEWAY	60	SY	\$150.00	\$9,000.00	



SECTION ROAD SIDEWALK
AMBERLEY, OHIO

PROJECT: 250208

DATE: 9/2/2025
PRELIMINARY

SECTION ROAD SIDEWALK (5' x 2150')

ITEM NO.	SPEC. NO.	ITEM	Estimated Quantity	Unit of Measure	Unit Cost Total	Total Amount	Storm Costs
17	441	ASPHALT DRIVEWAY	120	SY	\$100.00	\$12,000.00	
18	452	HEAVY DUTY CONCRETE DRIVEWAY	110	SY	\$250.00	\$27,500.00	
19	452	CONCRETE DRIVEWAY	160	SY	\$200.00	\$32,000.00	
20	608	4" CONCRETE SIDEWALK	9000	SF	\$25.00	\$225,000.00	
21	608	ADA CURB RAMP W/ DETECTABLE WARNINGS	5	EA	\$1,350.00	\$6,750.00	
22	609	CURB, TYPE 6	610	LF	\$65.00	\$39,650.00	\$19,825.00
23	611	CATCH BASIN, NO. 2-2B	7	EA	\$4,000.00	\$28,000.00	\$28,000.00
	611	CATCH BASIN, NO. 3	1	EA	\$5,500.00	\$5,500.00	\$5,500.00
	611	STORM MANHOLE, NO. 3	1	EA	\$6,000.00	\$6,000.00	\$6,000.00
24	611	STORM CONDUIT, TYPE B, 24" AND UNDER	250	LF	\$160.00	\$40,000.00	\$40,000.00
25	611	ADJUST CATCH BASIN TO GRADE	2	EA	\$1,000.00	\$2,000.00	\$2,000.00
	611	ADJUST STORM MANHOLE TO GRADE	2	EA	\$1,000.00	\$2,000.00	\$2,000.00
26	611	ADJUST SANITARY MANHOLE TO GRADE	8	EA	\$2,000.00	\$16,000.00	
27	614	MAINTENANCE OF TRAFFIC	1	LS	\$50,000.00	\$50,000.00	
28	623	CONSTRUCTION LAYOUT STAKES	1	LS	\$10,000.00	\$10,000.00	
29	624	MOBILIZATION	1	LS	\$25,000.00	\$25,000.00	
30	SPL	EROSION & WATER POLLUTION CONTROL	1	LS	\$10,000.00	\$10,000.00	



SECTION ROAD SIDEWALK (5' x 2150')

ITEM NO.	SPEC. NO.	ITEM	Estimated Quantity	Unit of Measure	Unit Cost Total	Total Amount	Storm Costs
31	630	REMOVE AND REINSTALL EXISTING SIGN	8	EA	\$500.00	\$4,000.00	
32	632	GUY WIRE W/ EXPANSION BRACKET	4	EA	\$1,000.00	\$4,000.00	
33	638	ADJUST WATER VALVE / MANHOLE TO GRADE	1	EA	\$1,000.00	\$1,000.00	
34	644	24" STOP LINE, WHITE	20	LF	\$30.00	\$600.00	
35	644	12" CROSSWALK LINE, WHITE	100	LF	\$16.00	\$1,600.00	
36	644	4" CENTERLINE, DOUBLE YELLOW	200	LF	\$4.00	\$800.00	
37	659	SEEDING AND MULCHING	3000	SY	\$10.00	\$30,000.00	
CONSTRUCTION SUBTOTAL:						\$828,430.00	\$121,225.00
CONTINGENCY (20%):						\$165,686.00	
CONSTRUCTION TOTAL:						\$994,116.00	
		SURVEY FOR DESIGN	1	LS	\$50,000.00	\$25,000.00	
		DESIGN (ENGINEERING, GEOTECH)	1	LS	\$110,000.00	\$80,000.00	
		BIDDING	1	LS	\$7,500.00	\$7,500.00	
		CONSTRUCTION ADMINISTRATION	1	LS	\$40,000.00	\$20,000.00	
		R/W EASEMENT (PERM)	7	EA	\$2,500.00	\$17,500.00	
SUBTOTAL:						\$150,000.00	
TOTAL PROJECT (CONSTRUCTION + SOFT COSTS):						\$1,144,116.00	



AMBERLEY VILLAGE

CONNECTIVITY STUDY

DRAFT 4.25.2019



AMBERLEY GREEN - ALTERNATIVE USE PLAN (2017-18)



PROPOSED JCC DEVELOPMENT PLAN



LEGEND

- | | | |
|---|--------------------------------|--------------------------|
| 1 POOL HOUSE / LOWER LEVEL DAY CAMP | 8 TENNIS COURTS | 15 VILLAGE COMMONS |
| 2 POOL / DIVING WELL / SPLASH POOL | 9 VOLLEYBALL / PLATFORM TENNIS | 16 HEAVY BUFFER |
| 3 ACTIVITY SHELTER | 10 PLAYGROUND SPACE | 17 EXISTING TREES |
| 4 CAMP SHELTER | 11 CORNER PARK | 18 EXISTING POND |
| 5 AMPHITHEATER | 12 PARKING LOT | 19 CONTINUOUS RIGHT TURN |
| 6 GATHERING SPACE / FIRE PIT AREA / FLAG POLE | 13 DROP OFF FOR DAY CAMP | |
| 7 MULTI PURPOSE FIELDS | 14 FUTURE DEVELOPMENT | |



MAYERSON JCC
of Cincinnati

12.03.18



PROPOSED ROUTING PLAN

MULTI USE PATH

- Path stays on east side of Ridge Road linking to east side neighborhoods
- Directly links to French Park Trails
- Limits number of crossings of Ridge Road

PEDESTRIAN PATH

- Creates connections from Section Road neighborhoods into Amberley Green

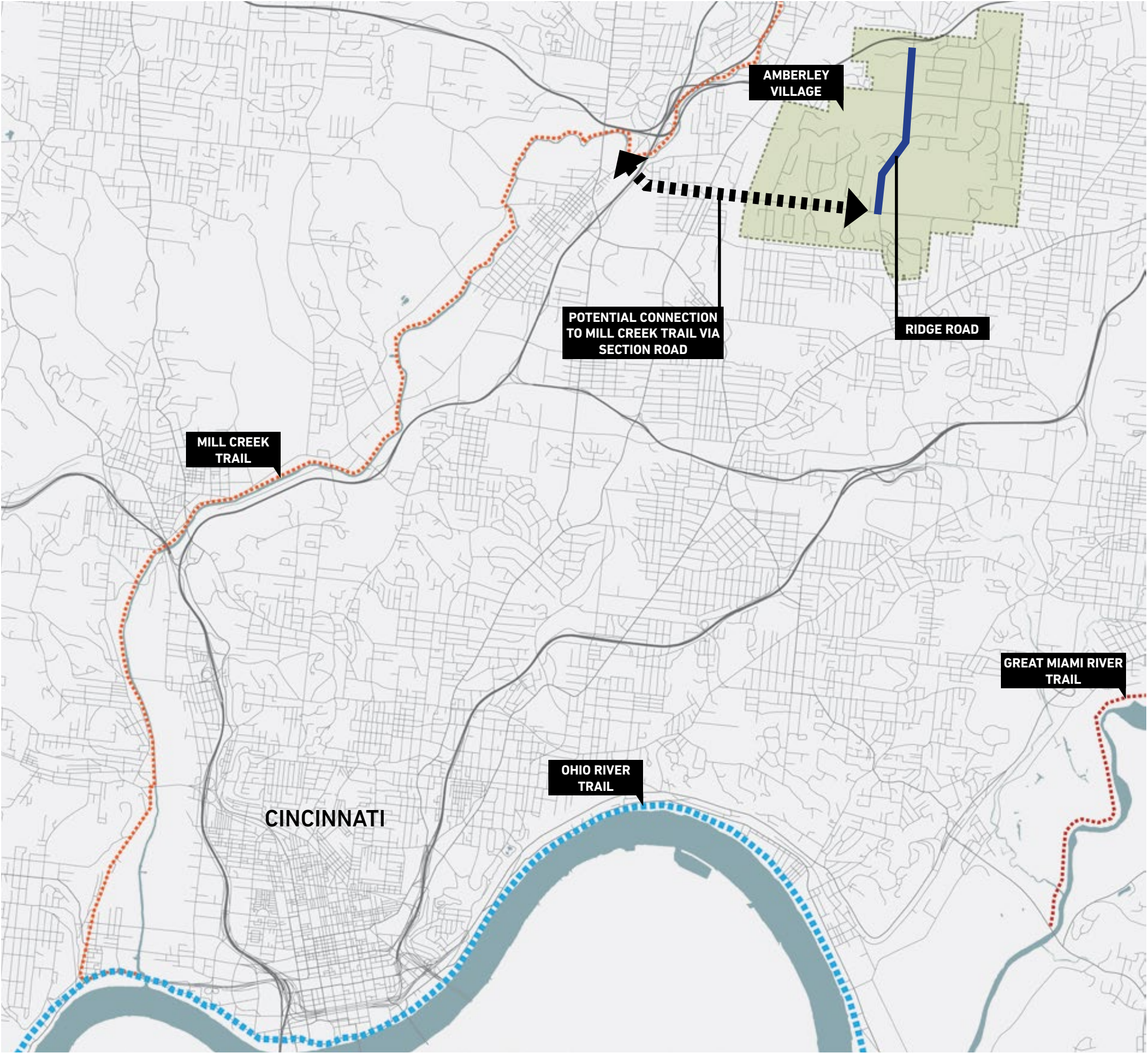
BIKE BOULEVARD

- Designated routes that create safer travel routes for bicycles and pedestrians
- Routes are designated by signage to encourage safe driving habits and sharing of the road with pedestrians and bicyclists
- Help bridge critical connections and build a larger network



REGIONAL TRAIL CONNECTIVITY

- Potential for future connection from Amberley Village to the Mill Creek trail system via Section Road.



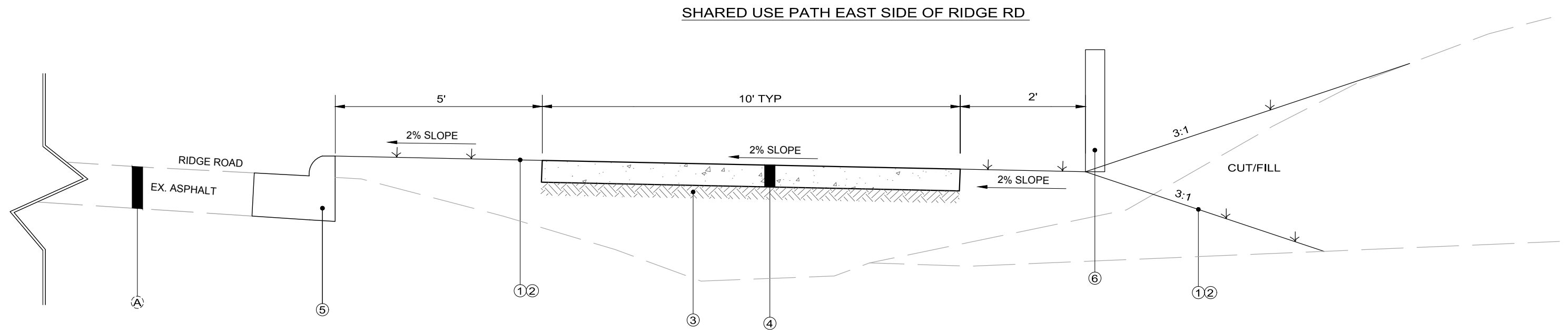
MULTI-USE PATH ROUTING

- Path stays on east side of Ridge Road linking to east side neighborhoods
- Directly links to French Park
- Limits number of crossings of Ridge Road



RIDGE ROAD MULTI-USE PATH

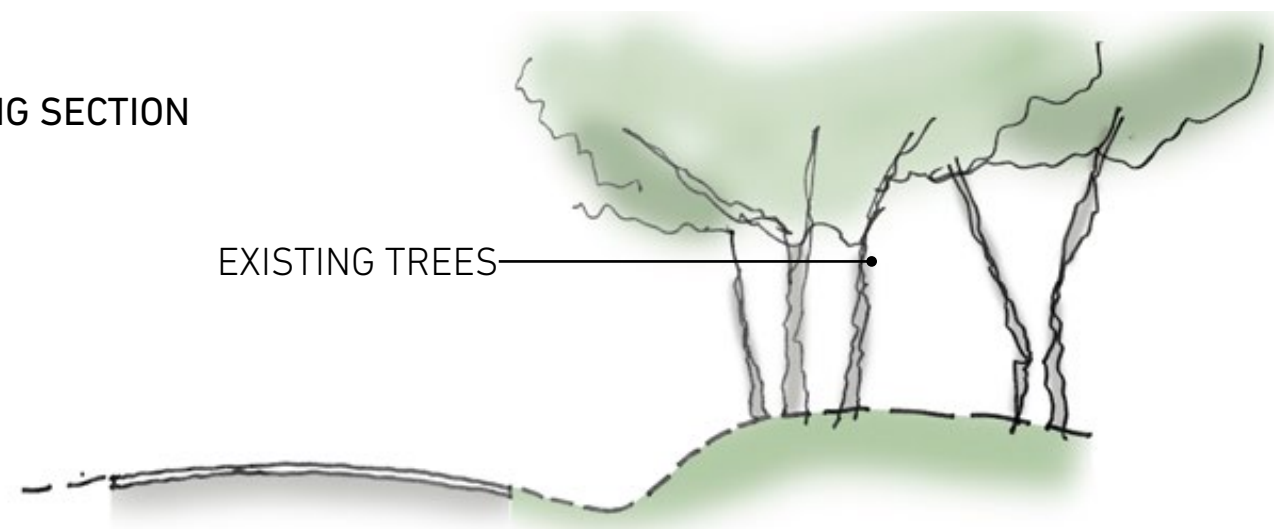
TYPICAL PATH SECTION



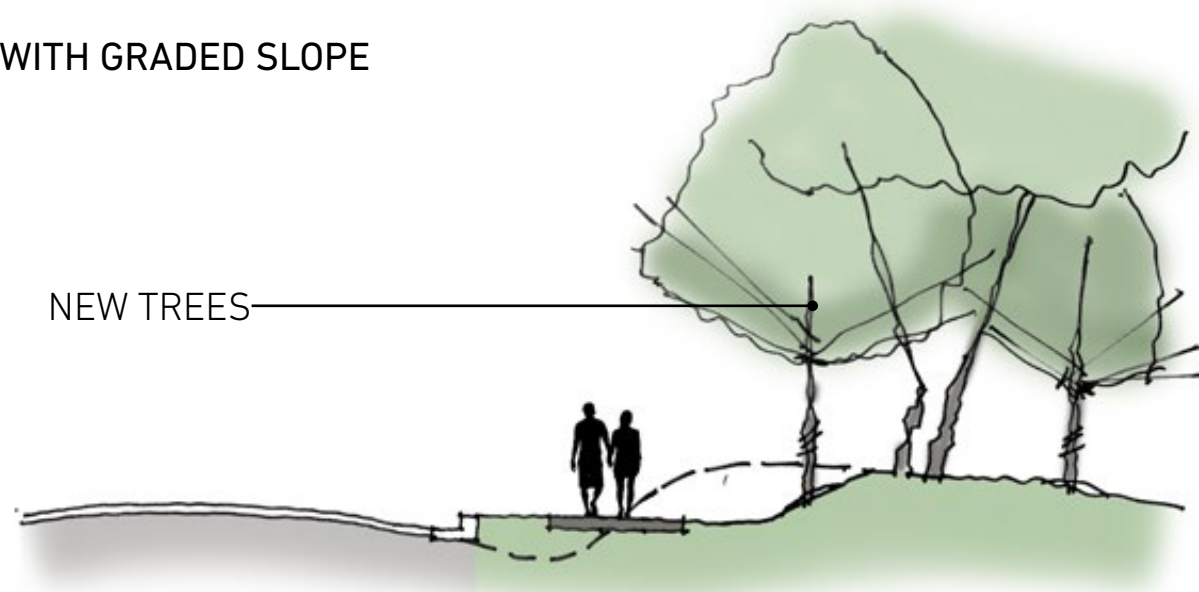
LEGEND

- ① ITEM 659 - SEEDING AND
MULCHING, TYPE 1
- ② ITEM 653 - TOPSOIL, FURNISHED
AND PLACED, 4" DEPTH
- ③ ITEM 204 - SUBGRADE COMPACTION
- ④ ITEM 608 - CONCRETE WALK, 5"
- ⑤ ITEM XXX - COMBINED CURB AND GUTTER
- ⑥ ITEM XXX - DRY STACKED STONE WALL
- Ⓐ EXISTING PAVEMENT

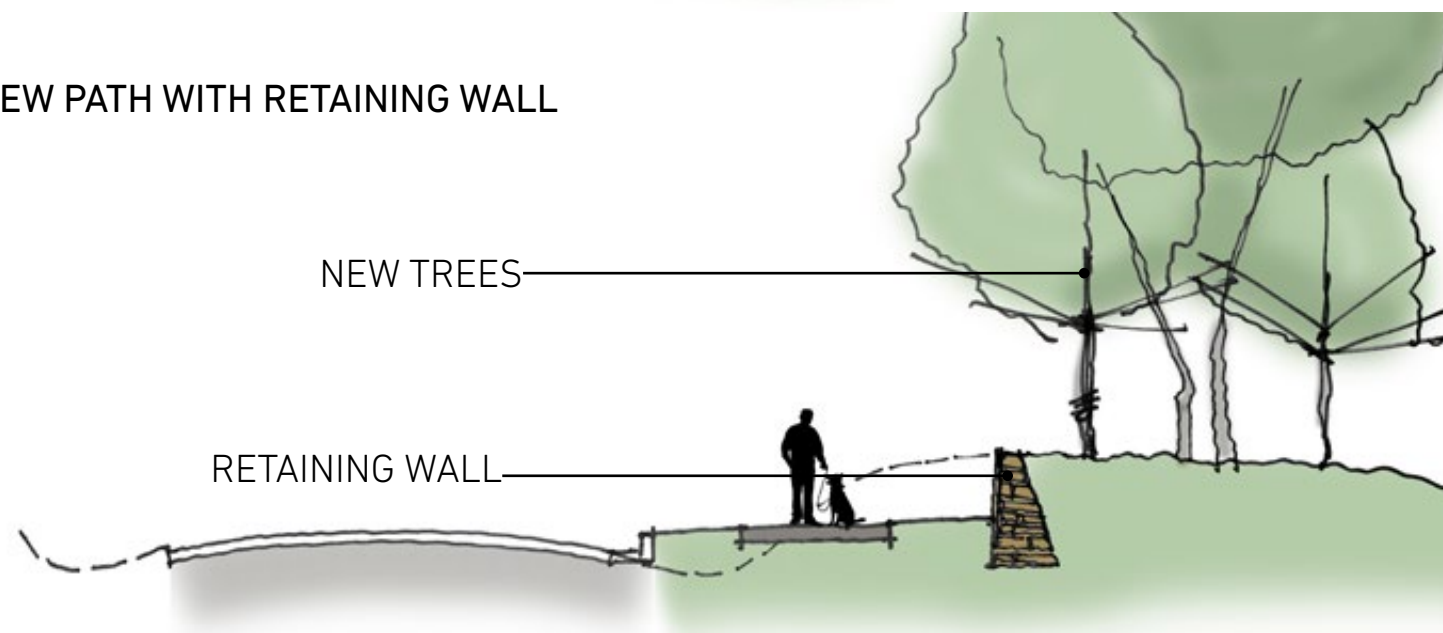
EXISTING SECTION



NEW PATH WITH GRADED SLOPE



NEW PATH WITH RETAINING WALL



RIDGE ROAD MULTI-USE PATH TREE REPLACEMENT AND RETAINING WALL



Modest Slope: In this condition the adjacent slope could be graded out and replanted to maintain the pre-existing character.



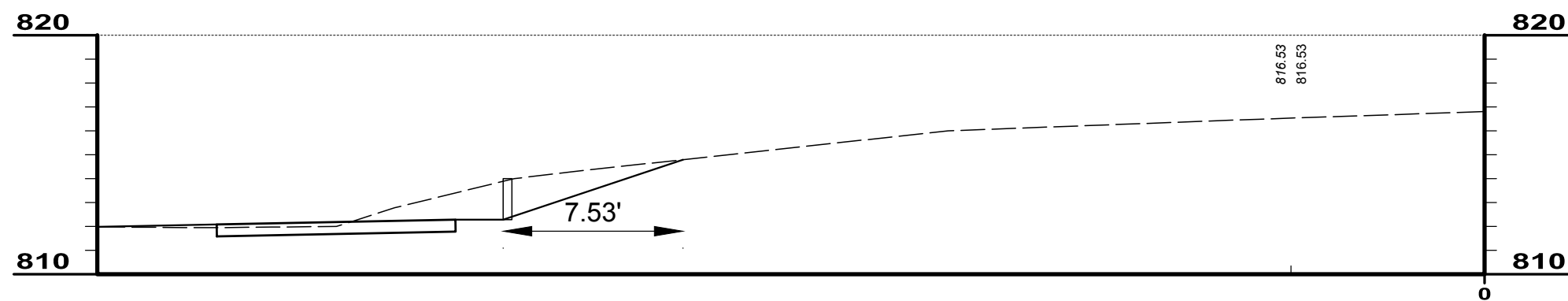
Steep Slope: This condition would likely require a retaining wall to minimize the disturbance along the Right of Way.



Standard stone retaining wall in Amberley Village.

RIDGE ROAD MULTI-USE PATH

PATH LAYOUT AND CROSS-SECTION

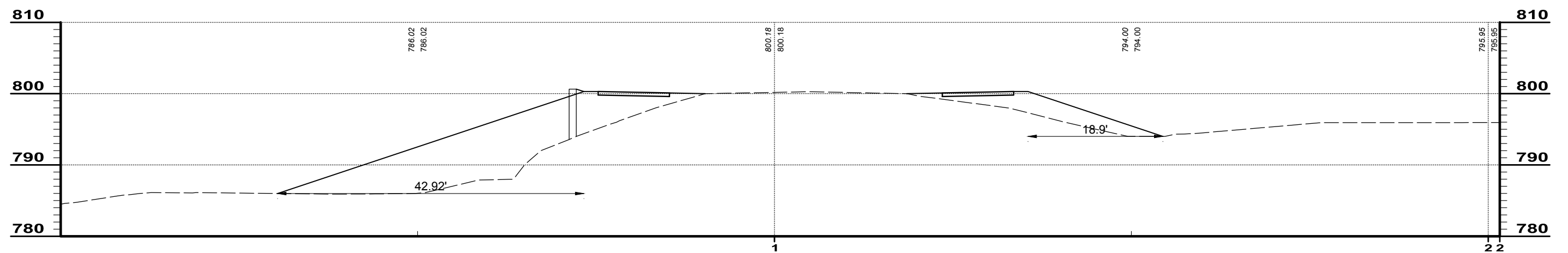


RIDGE ROAD LOCATION 1

NOTE
ANY WORK THAT IS TO BE DONE OUTSIDE THE EXISTING RIGHT-OF-WAY WILL REQUIRE A TEMPORARY EASEMENT OR AN AGREEMENT WITH THE PROPERTY OWNER

RIDGE ROAD MULTI-USE PATH

PATH LAYOUT AND CROSS-SECTION



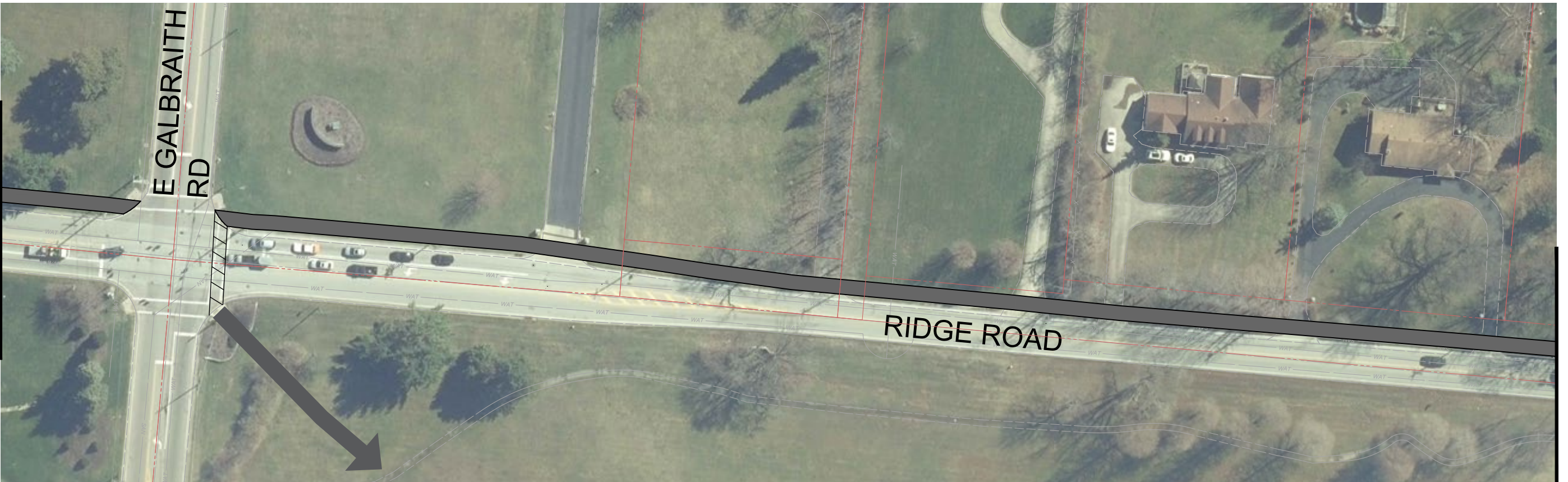
RIDGE ROAD LOCATION 2

NOTE
GRADING IS SHOWN ON BOTH SIDES OF THE ROAD IN THIS CROSS-SECTION TO COMPARE THE LIMITS AND WHAT COSTS WOULD BE EITHER SIDE OF THE ROAD. THE EAST SIDE OF THE ROAD WAS CHOSEN FOR THE SHARED USE PATH.

RIDGE ROAD MULTI-USE PATH

PATH LAYOUT AND CROSS-SECTION

MATCHLINE B



MATCHLINE C

MATCHLINE C

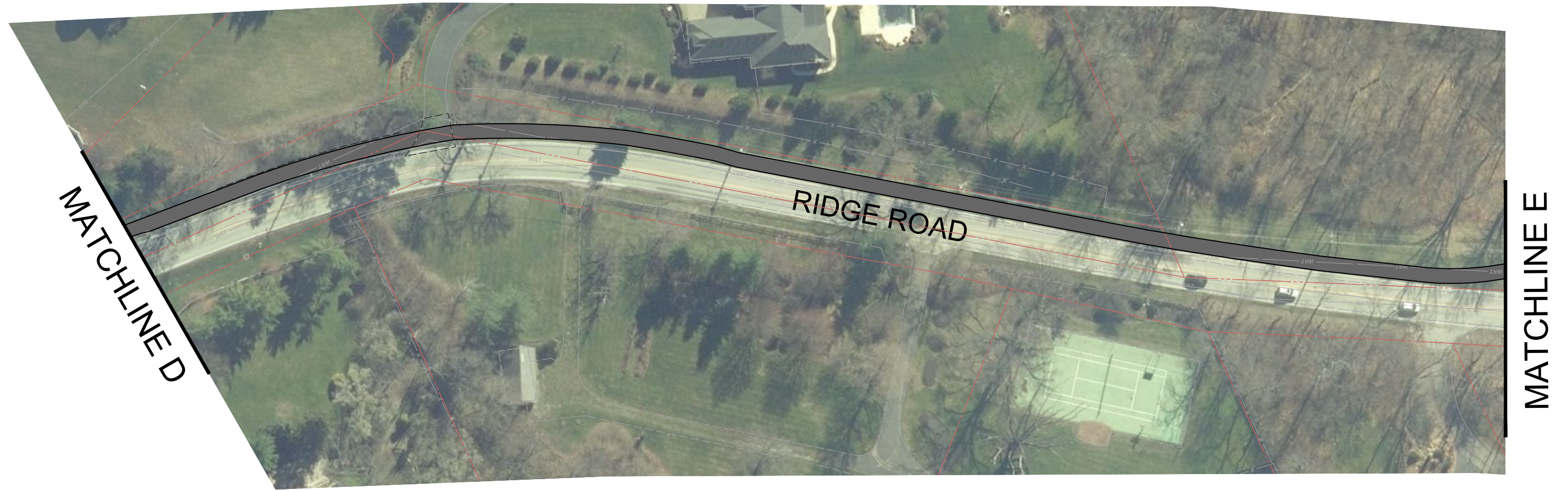


MATCHLINE D



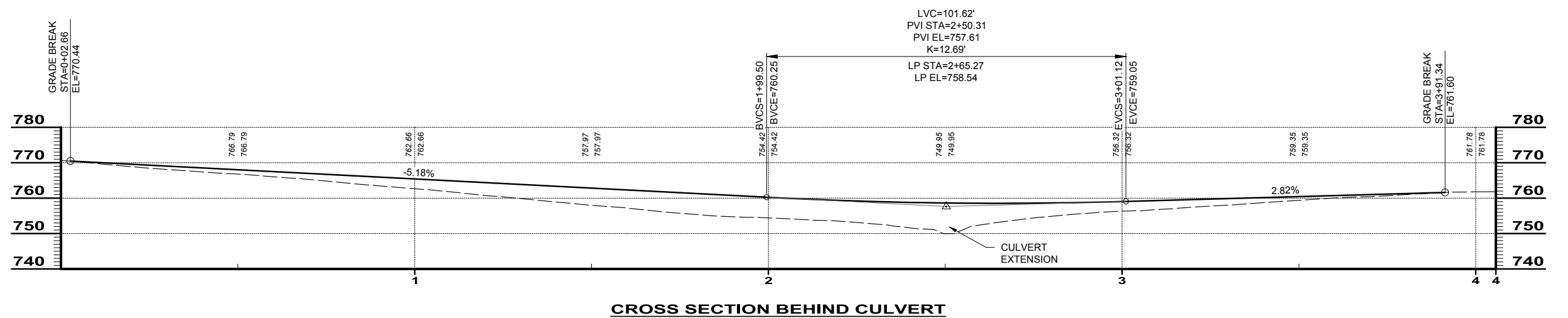
RIDGE ROAD MULTI-USE PATH

PATH LAYOUT AND CROSS-SECTION



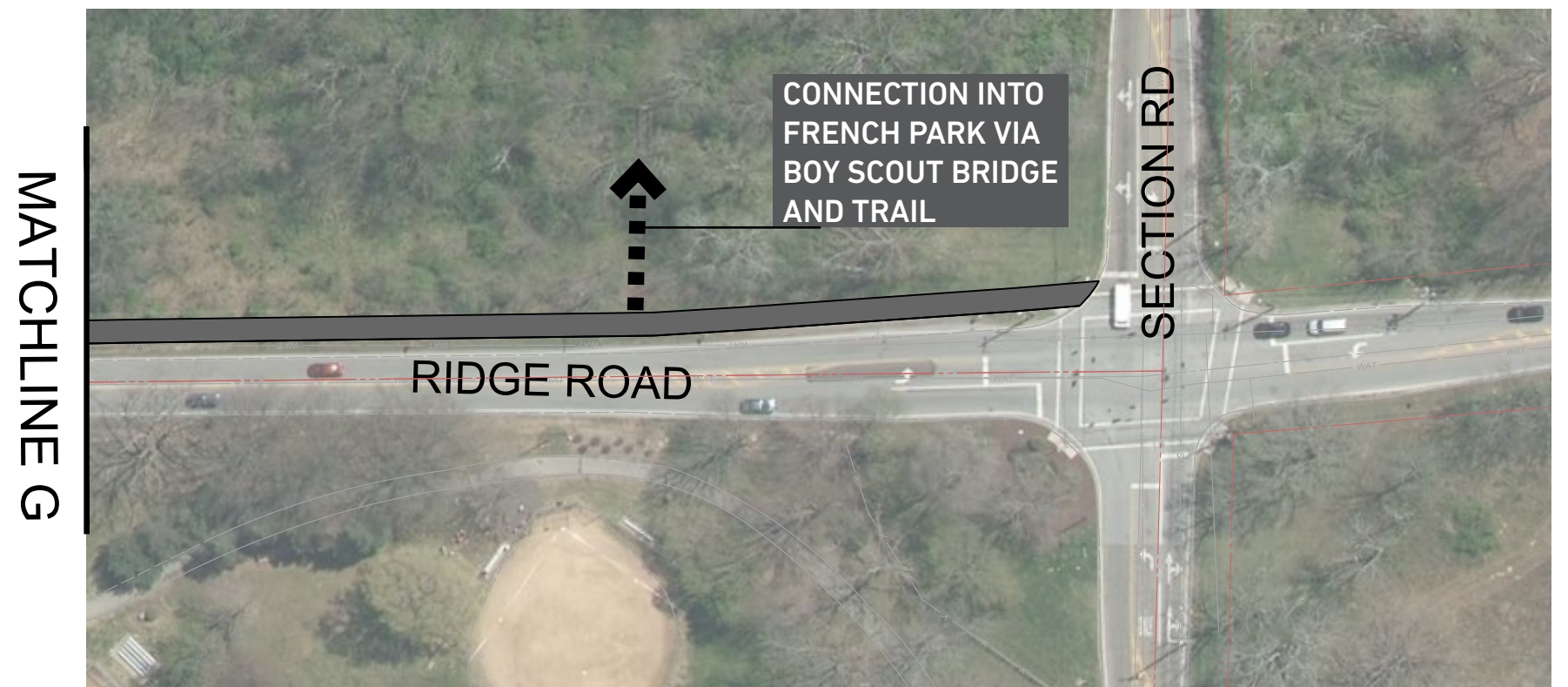
RIDGE ROAD MULTI-USE PATH

PATH LAYOUT AND CROSS-SECTION



RIDGE ROAD MULTI-USE PATH

PATH LAYOUT AND CROSS-SECTION



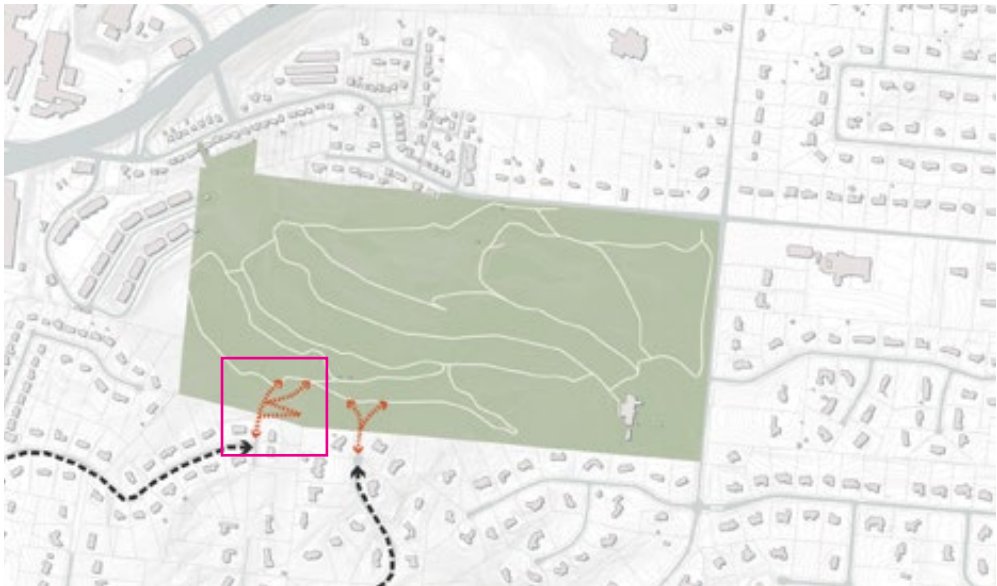
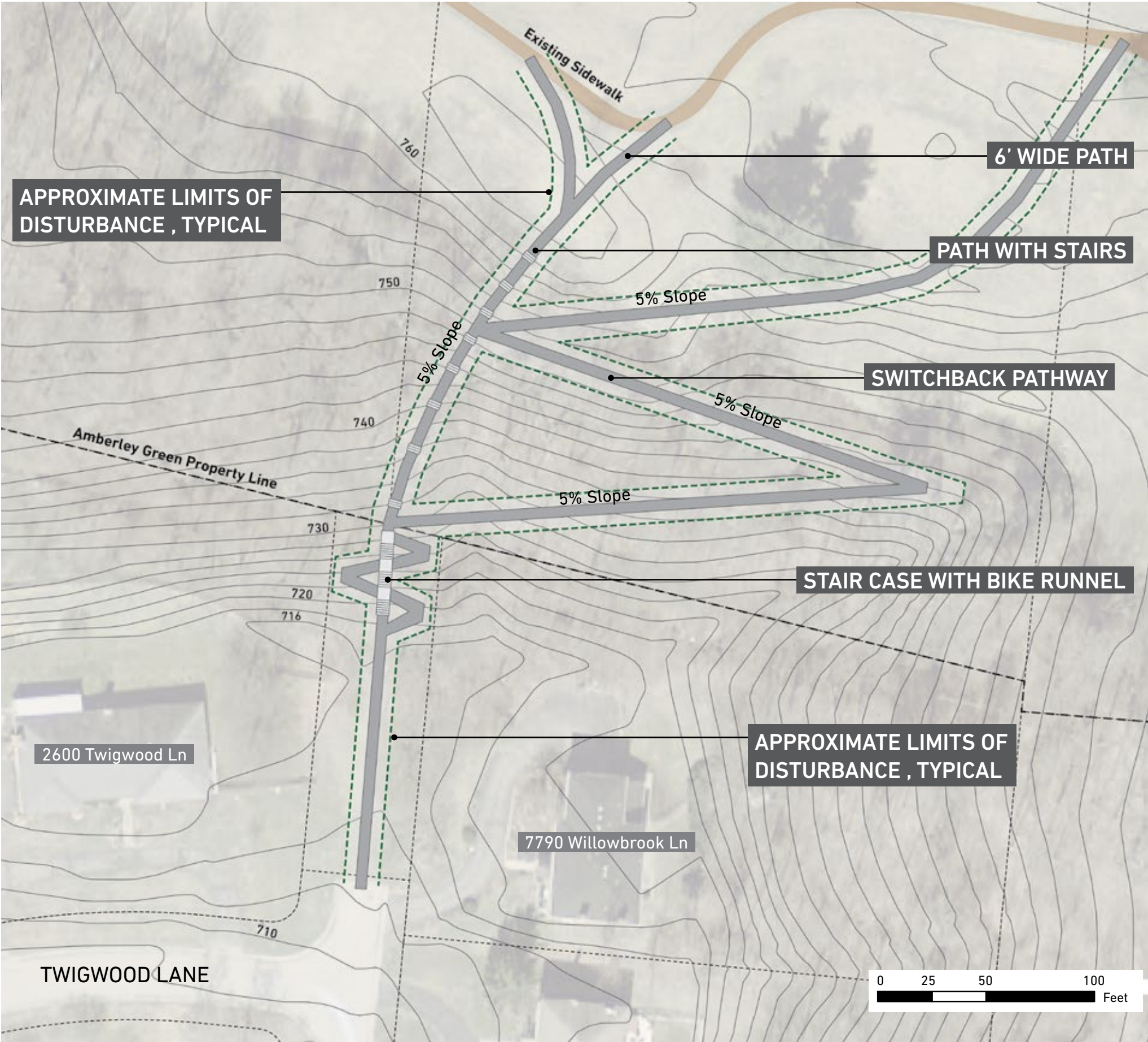
NEIGHBORHOOD CONNECTIONS

- Create connections from adjacent neighborhoods into Amberley Green.
- Provide more direct connection between residents and synagogues.



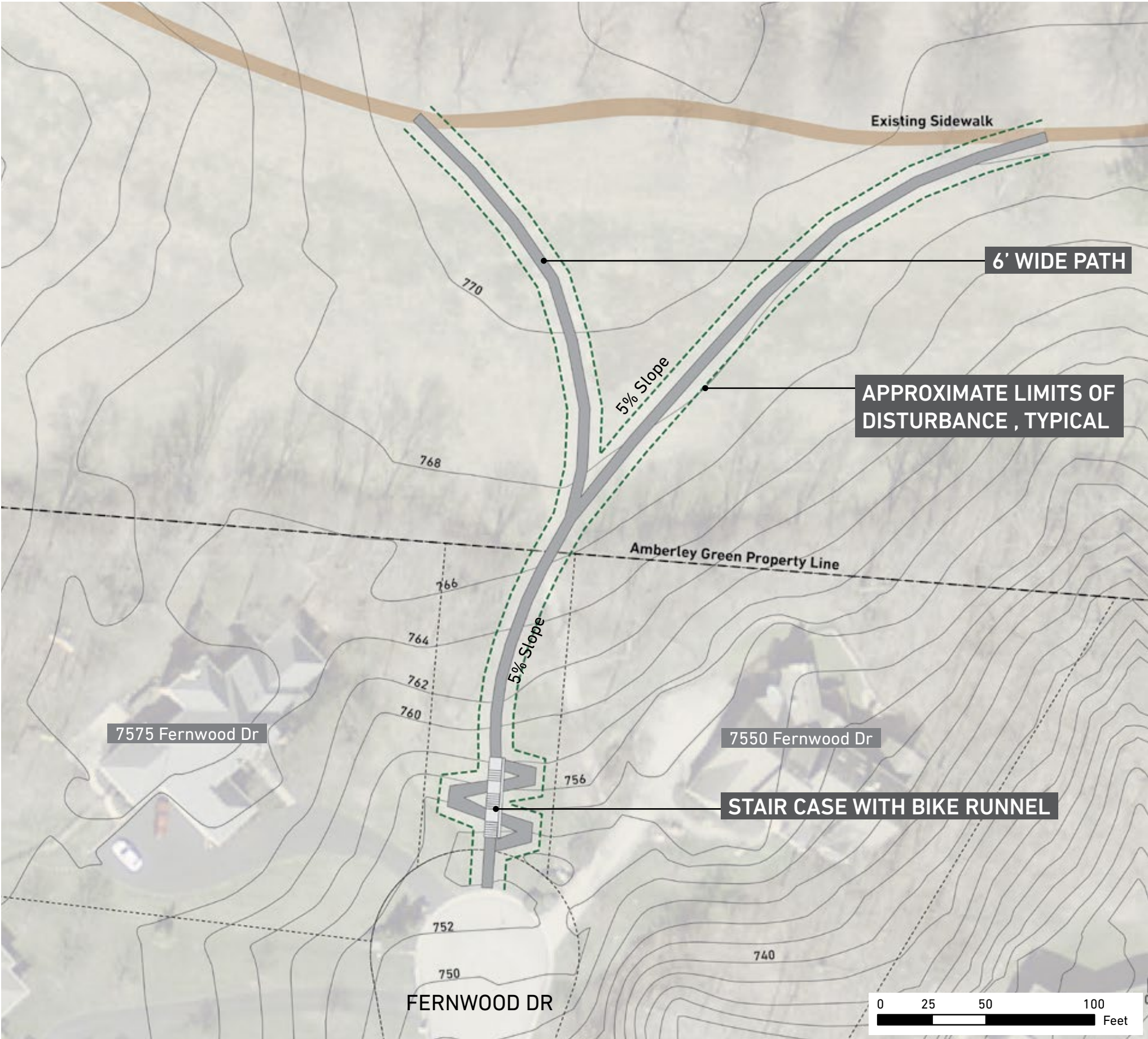
TWIGWOOD / WILLOWBROOK CONNECTION

- Connects to Elbrook and Fair Oaks Neighborhoods
- Staircase and most direct path is constructed with crushed stone and timber steps.
- There is also an accessible pathway that is paved but requires switchbacks to climb the change in elevation.

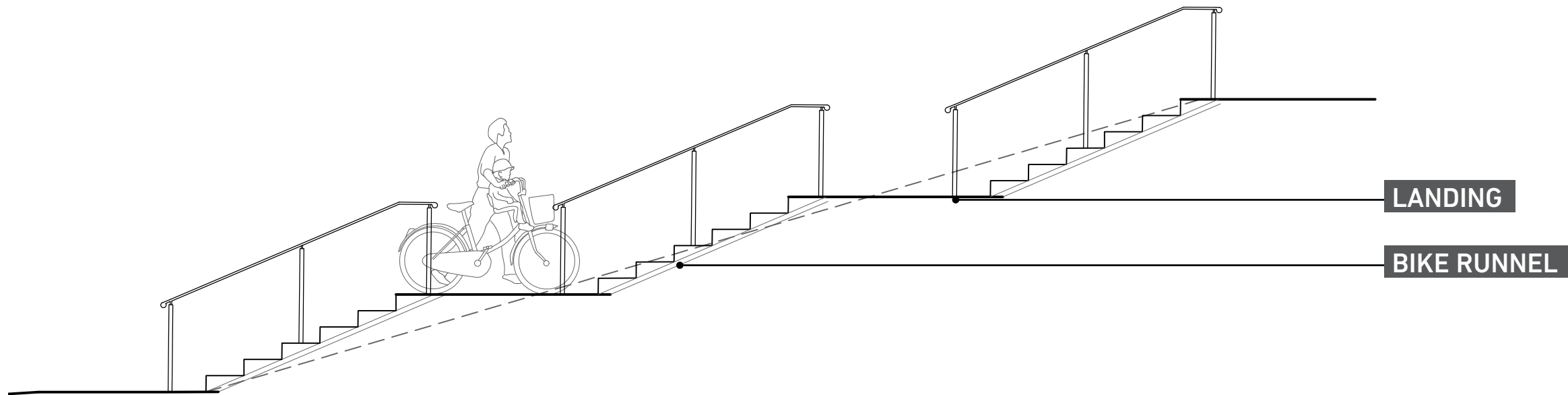


FERNWOOD CONNECTION

- The staircase is constructed with crushed stone and timber stairs.
- The switchback and pathway is paved.
- There is some additional cut and fill needed in order to ensure the path meets accessibility standards.



STAIR & RUNNEL DETAILS



TYPICAL STAIR & RUNNEL DETAIL



PAVED STAIRS WITH RUNNEL



TIMBER STAIRS WITH RUNNEL

COST PROJECTION

RIDGE ROAD MULTI-USE PATH

SECTION	DESCRIPTION	LENGTH	COST ESTIMATE
1	JCC TO E GALBRAITH RD	1,900 LF	\$681,020
2	E GALBRAITH RD TO FAIRHAVEN LN	990 LF	\$357,448
3	FAIRHAVEN LN TO RADIO TOWER ACCESS	2,900 LF	\$936,900
4	RADIO TOWER ACCESS TO SECTION RD	1,450 LF	\$587,414

MULTI-USE PATH TOTAL*	4,630 LF	\$ 2,562,782
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*Includes contingencies for additional tree plantings and stone wall construction

NEIGHBORHOOD CONNECTIONS TO AMBERLEY GREEN

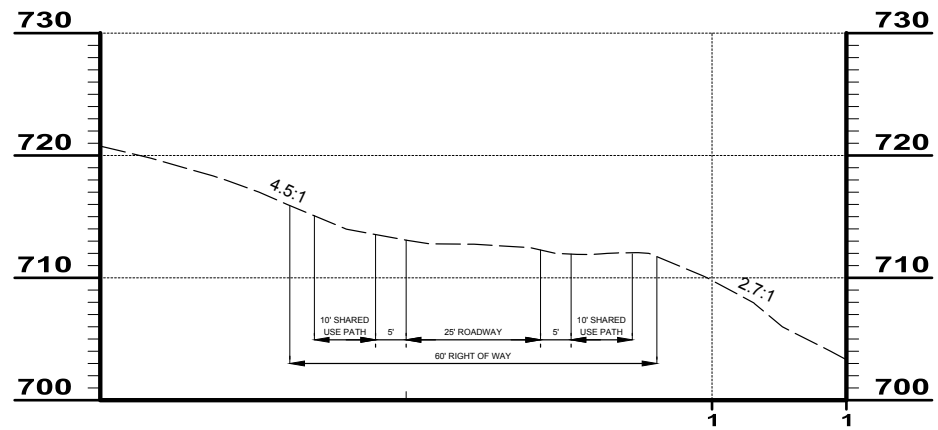
CONNECTION	DESCRIPTION	COST ESTIMATE
TWIGWOOD / WILLOWBROOK	STAIRS (CRUSHED STONE) - 258 LF	\$10,320
	ACCESSIBLE PATH - 7,800 SF	\$46,800
FERNWOOD	STAIRS (CRUSHED STONE) - 96 LF	\$3,840
	ACCESSIBLE PATH - 3,770 SF	\$22,620

NEIGHBORHOOD CONNECTION TOTAL	\$83,580
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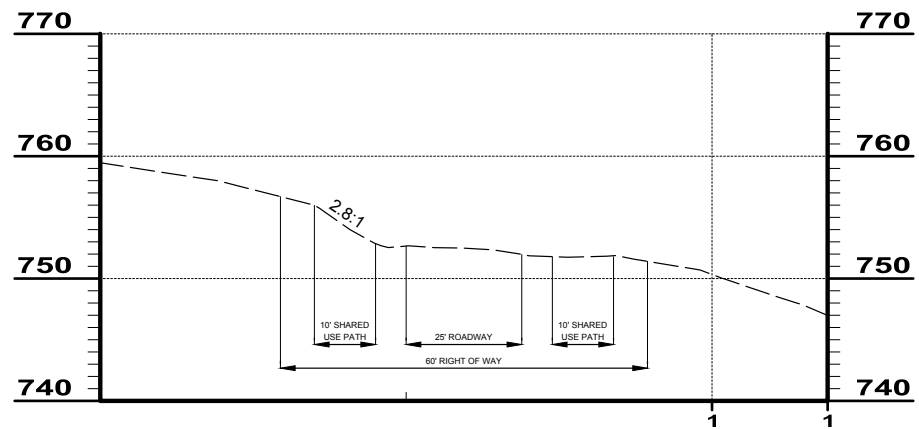




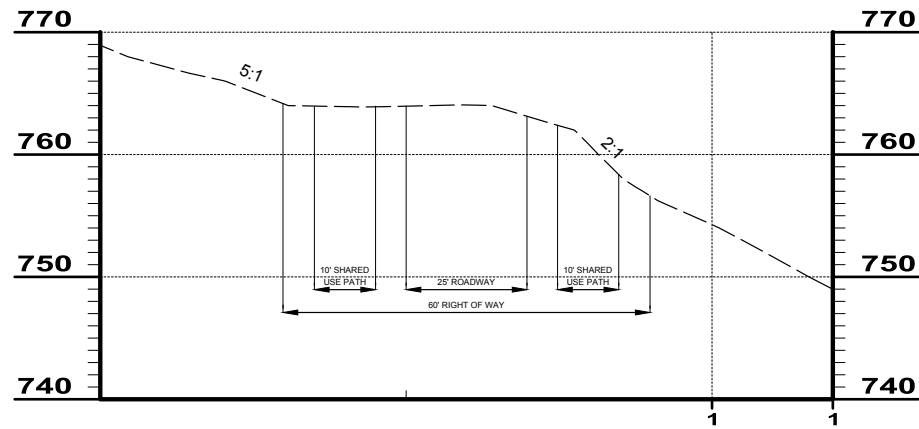
APPENDIX



ISSUE AREA 1



ISSUE AREA 2



ISSUE AREA 3

RIDGE ROAD ANALYSIS

ISSUES

LOCATION 1: STEEP SLOPE ON WEST HAND SIDE OF ROADWAY AS WELL AS FIRE HYDRANT BEING LOCATED NEAR ROADWAY

LOCATION 2: ADDITIONAL STEEP SLOPE AND FIRE HYDRANTS CONTINUE ON WEST SIDE OF STREET. STEEP SLOPE IS NOW WOODED

LOCATION 3: GUARDRAIL LOCATED ON EAST SIDE OF STREET WITH STEEP DROP OFF BEHIND GUARDRAIL.

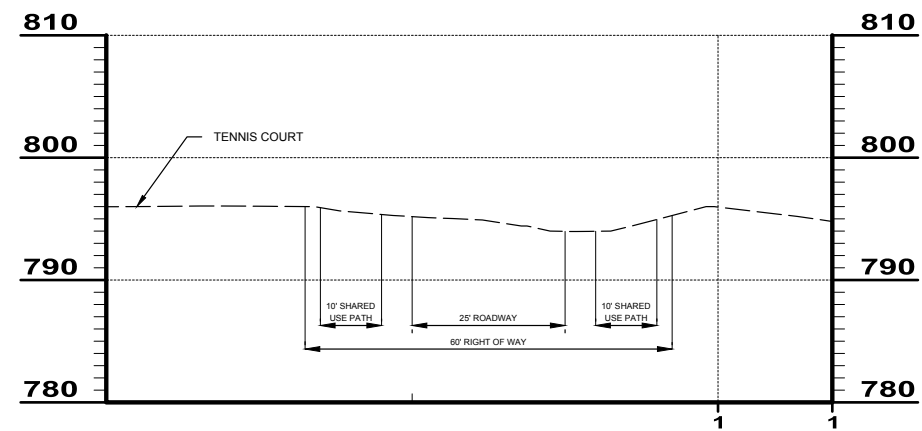
LOCATION 3A: AT ADDRESS, 7585 RIDGE ROAD, TENNIS COURT IS LOCATED APPROXIMATELY 45' FROM WEST SIDE OF STREET

LOCATION 3B: AT ADDRESS, 7600 RIDGE ROAD, HOUSE IS LOCATED APPROXIMATELY 70' FROM EAST SIDE OF STREET

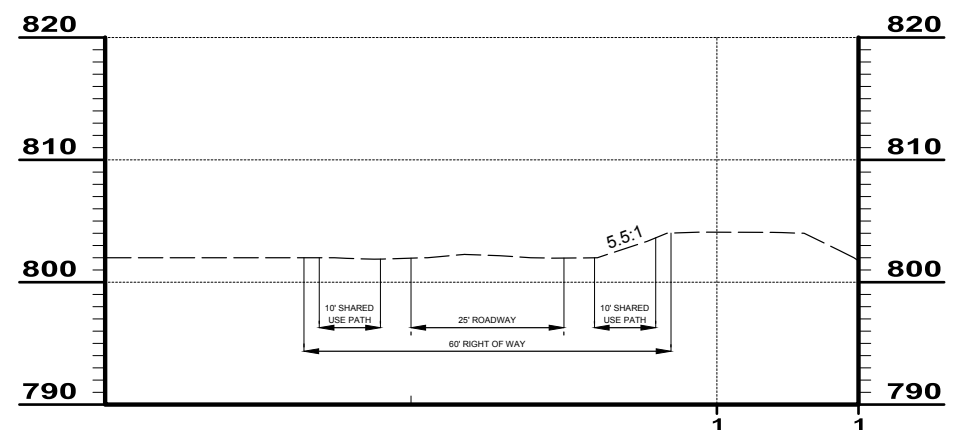
ADDITIONAL NOTES

- IN ADDITION TO WHAT IS STATED ABOVE THERE ARE SWALES AND SOME DRAINAGE STRUCTURES THAT RUN ALONG THE LEFT HAND SIDE OF THE ROADWAY AS WELL AS THE FIRE HYDRANTS AND UTILITY POLES THROUGHOUT THE AREA
- THE STEEP SLOPE ALONG THE LEFT SIDE OF THE ROAD RUNS APPROXIMATELY FROM LOCATION 1 TO LOCATION 4
- ADDRESSES OF HOUSES WITH HOUSES CLOSER THAN 100' TO ROADWAY:
7351/7600/8291/8389 RIDGE ROAD, 2955/2960 BELKAY LANE, 2003 BURNING TREE LANE, 3050 E GALBRAITH RD, 23095 LONGMEADOW LN
- 7585 RIDGE ROAD HAS TENNIS COURT LOCATED APPROXIMATELY 35' FROM ROADWAY

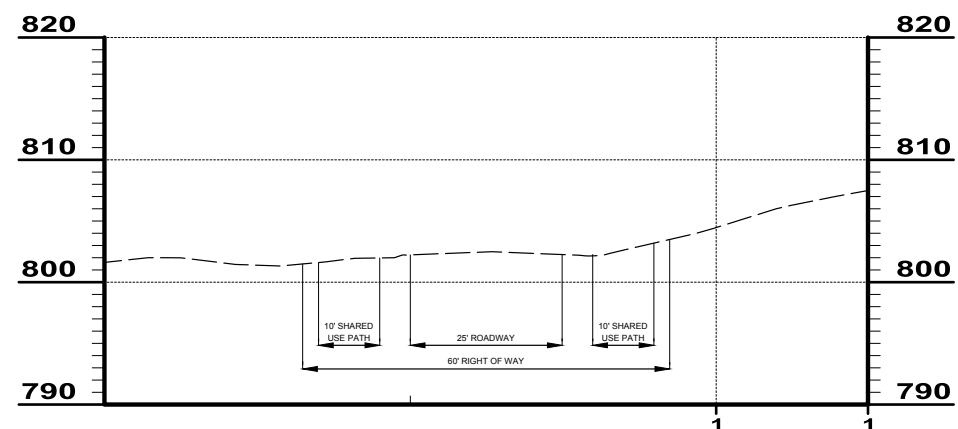
RIDGE ROAD ANALYSIS



ISSUE AREA 3A



ISSUE AREA 3B



ISSUE AREA 4

ISSUES

LOCATION 1: STEEP SLOPE ON WEST HAND SIDE OF ROADWAY AS WELL AS FIRE HYDRANT BEING LOCATED NEAR ROADWAY

LOCATION 2: ADDITIONAL STEEP SLOPE AND FIRE HYDRANTS CONTINUE ON WEST SIDE OF STREET. STEEP SLOPE IS NOW WOODED

LOCATION 3: GUARDRAIL LOCATED ON EAST SIDE OF STREET WITH STEEP DROP OFF BEHIND GUARDRAIL.

LOCATION 3A: AT ADDRESS, 7585 RIDGE ROAD, TENNIS COURT IS LOCATED APPROXIMATELY 45' FROM WEST SIDE OF STREET

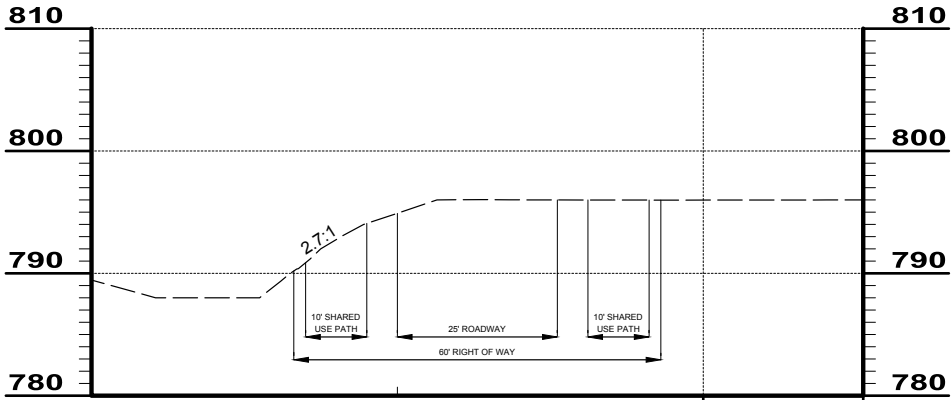
LOCATION 3B: AT ADDRESS, 7600 RIDGE ROAD, HOUSE IS LOCATED APPROXIMATELY 70' FROM EAST SIDE OF STREET

ADDITIONAL NOTES

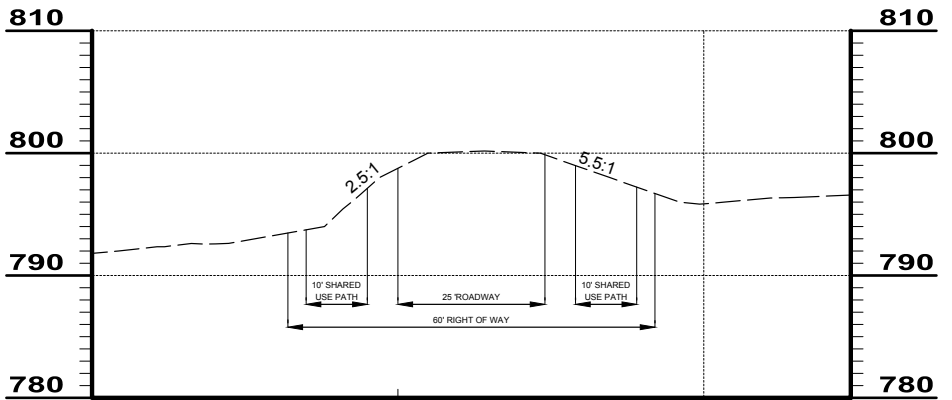
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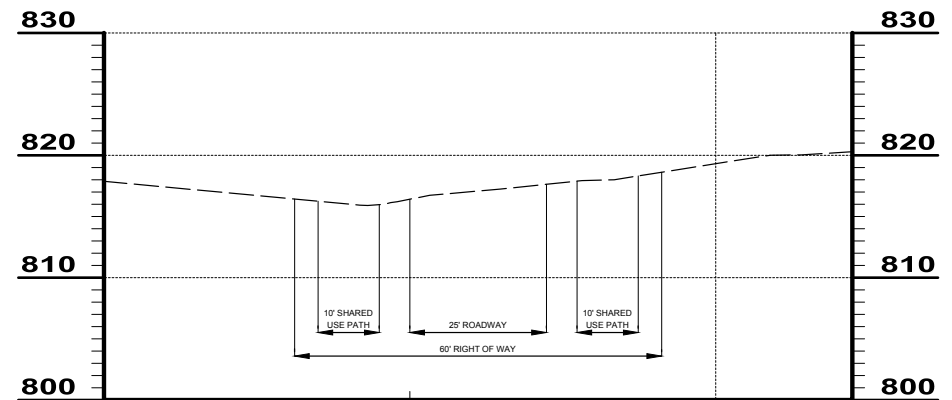
RIDGE ROAD ANALYSIS



ISSUE AREA 5



ISSUE AREA 6



ISSUE AREA 7

PHOTO ISSUE INVENTORY

LOCATION 1



LOCATION 2



LOCATION 2



LOCATION 3



LOCATION 4



LOCATION 5



PHOTO ISSUE INVENTORY

LOCATION 3



LOCATION 6

