

To: All Plan Holders of Record

From: CT Consultants, Inc.
For the Owner

Re: *Addendum No. 1*
2024 Pavement Repair Program
City of Willowick

Date: February 9, 2024

This Addendum forms a part of the contract documents and modifies the original bidding documents dated February 2024 and all previous addenda, if any. Acknowledge receipt of this addendum in the space provided in the bid forms. Failure to do so may subject the bidder to disqualification.

BID FORMS

For proposal item Ref. No. 5, payment is by the SY for an average of 8” base replacement even though the thickness varies at the east end.

SPECIFIC PROJECT REQUIREMENTS

Add the following Item:

9 – PAVEMENT CORING REPORT

- 9.1 A pavement coring report dated 02/05/24 by CT Consultants, Inc. was relied upon by the Engineer in the preparation of drawings and specifications. Copies of the report are provided along with each bid set but are not considered to be part of the bid documents.

TM/MB:mep

Enclosures

H:\2023\232567\SPEC\Addenda\Addendum 01\Addendum 01.Doc

Pavement Coring Report

Project Name: 2024 Pavement Repair Program
Project Number: 232567 **Prime Contractor:** ----
Project Owner: City of Willowick **Paving Contractor:** ----
Location: Barjode St. & Hadley Rd. **Core Diameter:** 4"
Date: 02/05/24 **Type:** Thickness ___ Exploratory X
Technician: Scott Pirc

Core #	Location	Cored Material Description	Actual Material Thickness In Inches	Plan Depth	Condition/Type of Subgrade -Aggregate Size -Remarks
1	Barjode Rd. See map location No. 1 Centerline of road	Asphalt	1.5	N/A	3/8" max aggregate - limestone
		Concrete	10.9	"	3/8" max aggregate - limestone
		Sub-total cored	12.4		The centerline of the road exhibits freeze / thaw conditions of various degrees throughout the road. This locations has been repaired and may have been relaced with limestone with 3/8" maximum aggregate or the concrete is completely degraded to a friable material. (see pictures). Sub-base consists of clay
2	Barjode Rd. See map location No. 2 3'5" off North FOC	Concrete	8.8	N/A	1" max aggregate - limestone
		Sub-total cored	8.8		Base is 1.3" of limestone with screenings up to 1.3" maximum aggregate. Sub-base consists of clay
3	Barjode Rd. See map location No. 3 1'7" South of Centerline	Concrete	7.5	N/A	1" max aggregate - limestone
		Sub-total cored	7.5		
		Total Cored	28.7		

Pavement Coring Report

Project Name: 2024 Pavement Repair Program

Project Number: 232567

Project Owner: City of Willowick

Location: Barjode St. & Hadley Rd.

Prime Contractor: ----

Paving Contractor: ----

Core Diameter: 4"

Type: Thickness ___ Exploratory X

Date: 02/05/24

Technician: Scott Pirc

CORE #1 Barjode Rd.



CORE LOCATION



CORE OPENING



CORE SAMPLE



SUB-BASE MATERIAL

Pavement Coring Report

Project Name: 2024 Pavement Repair Program
Project Number: 232567
Project Owner: City of Willowick
Location: Barjode St. & Hadley Rd.
Date: 02/05/24

Prime Contractor: ----
Paving Contractor: ----
Core Diameter: 4"
Type: Thickness ___ Exploratory X
Technician: Scott Pirc

CORE #2 Barjode Rd.



CORE LOCATION



CORE OPENING



CORE SAMPLE



SUB-BASE MATERIAL

Pavement Coring Report

Project Name: 2024 Pavement Repair Program
Project Number: 232567
Project Owner: City of Willowick
Location: Barjode St. & Hadley Rd.
Date: 02/05/24

Prime Contractor: ----
Paving Contractor: ----
Core Diameter: 4"
Type: Thickness ___ Exploratory X
Technician: Scott Pirc

CORE #3 Barjode Rd.



CORE LOCATION



CORE OPENING



CORE SAMPLE

Pavement Coring Report

Project Name: 2024 Pavement Repair Program
Project Number: 232567 **Prime Contractor:** ----
Project Owner: City of Willowick **Paving Contractor:** ----
Location: Barjode St. & Hadley Rd. **Core Diameter:** 4"
Date: 02/05/24 **Type:** Thickness ___ Exploratory X
Technician: Scott Pirce

Core #	Location	Cored Material Description	Actual Material Thickness In Inches	Plan Depth	Condition/Type of Subgrade -Aggregate Size -Remarks	
4	Barjode Rd. See map location No. 4 5' from back of roll up curb.	Concrete	7.6	N/A	1" max aggregate - limestone	
		Sub-total cored	7.6			
5	Hadley Rd. See map location No. 5 5'5" off South FOC	Asphalt	0.9	N/A	3/8" max aggregate - limestone	
		Fabric	---	"	----	
		Asphalt	0.8	"	1/5" max aggregate - limestone	
		Concrete	7.5	"	3/4" max aggregate - limestone	
						Evidence of entrained air due to unconsolidation of concrete.
		Sub-total cored	9.2			
6	Hadley Rd. See map location No. 6 7'5" off North FOC	Asphalt	1.0	N/A	5/8" max aggregate - limestone	
		Fabric	---	"	----	
		Asphalt	2.0	"	1" max aggregate - limestone	
		Concrete	7.5	"	2 1/4" max aggregate - limestone	
						Evidence of entrained air due to unconsolidation of concrete.
		Sub-total cored	10.5			
			27.3			

Pavement Coring Report

Project Name: 2024 Pavement Repair Program

Project Number: 232567

Project Owner: City of Willowick

Location: Barjode St. & Hadley Rd.

Date: 02/05/24

Prime Contractor: ---

Paving Contractor: ---

Core Diameter: 4"

Type: Thickness ___ Exploratory X

Technician: Scott Pirc

CORE #4 Barjode Rd.



CORE LOCATION



CORE OPENING



CORE SAMPLE

Pavement Coring Report

Project Name: 2024 Pavement Repair Program
Project Number: 232567
Project Owner: City of Willowick
Location: Barjode St. & Hadley Rd.
Date: 02/05/24

Prime Contractor: ----
Paving Contractor: ----
Core Diameter: 4"
Type: Thickness ___ Exploratory X
Technician: Scott Pirc

CORE #5 Hadley Rd.



CORE LOCATION



CORE OPENING



CORE SAMPLE

Pavement Coring Report

Project Name: 2024 Pavement Repair Program
Project Number: 232567
Project Owner: City of Willowick
Location: Barjode St. & Hadley Rd.
Date: 02/05/24

Prime Contractor: ----
Paving Contractor: ----
Core Diameter: 4"
Type: Thickness ___ Exploratory X
Technician: Scott Pirc

CORE #6 Hadley Rd.



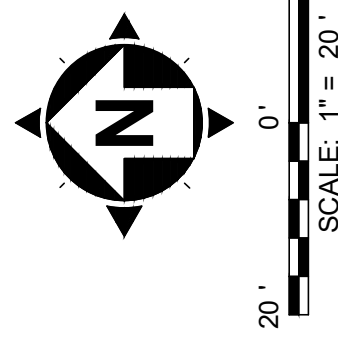
CORE LOCATION



CORE OPENING

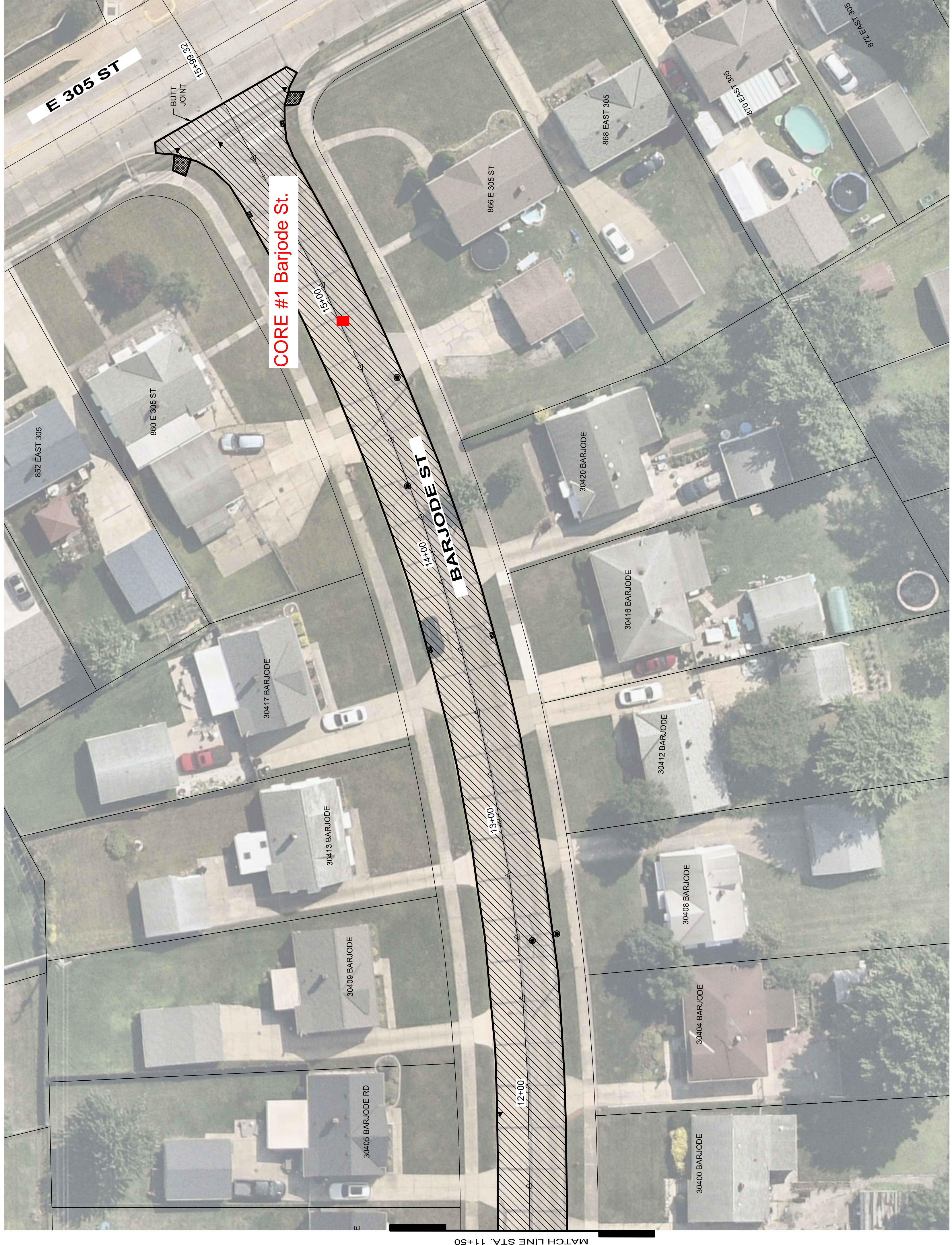


CORE SAMPLE



- LEGEND:**
-  RESURFACE LIMITS
 -  CATCH BASIN (4)
 -  VALVE (4)
 -  MANHOLE (8)
 -  CURB RAMP REPLACEMENT (2)

 core location



MATCH LINE STA. 11+50

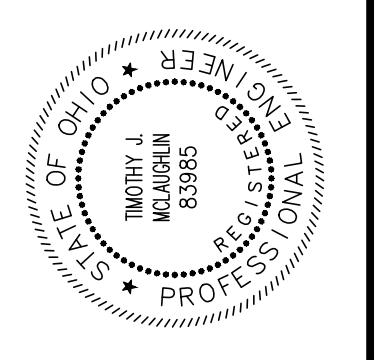
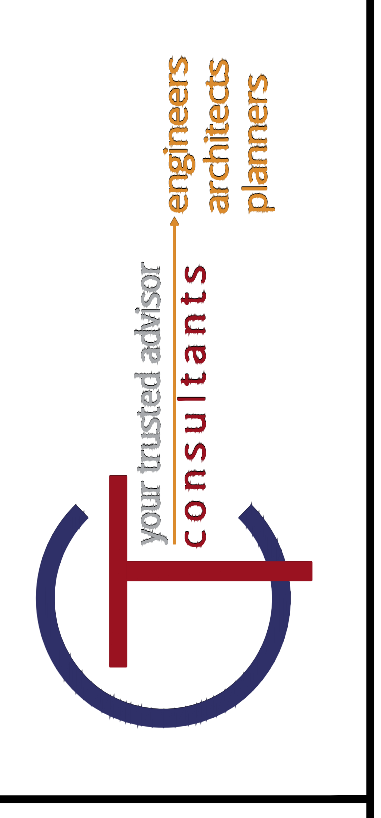
PROJECT NO.	232567
DISCIPLINE	CIVIL
SHEET NAME	P-2
SHEET	5
OF	9

BARJODE ROAD STA. 11+50 TO 15+80

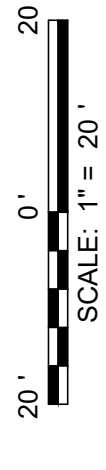
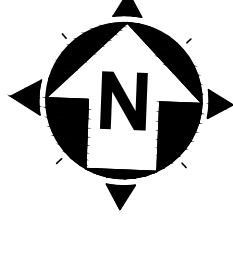
ISSUED FOR:	BID SET
ISSUE DATE:	12/29/2023
SCALE:	AS SHOWN
DESIGNED BY:	AMM
DRAWN BY:	AMM
CHECKED BY:	TJM

CITY OF WILLOWICK 2024 PAVEMENT REPAIR PROGRAM LAKE COUNTY, OHIO

NO	REVISION	DATE



P:\2023\2024\WILLOWICK\2024P_PAVEN\DWG_P-2_12/29/2023_1524.PPA_A0416241.WXD



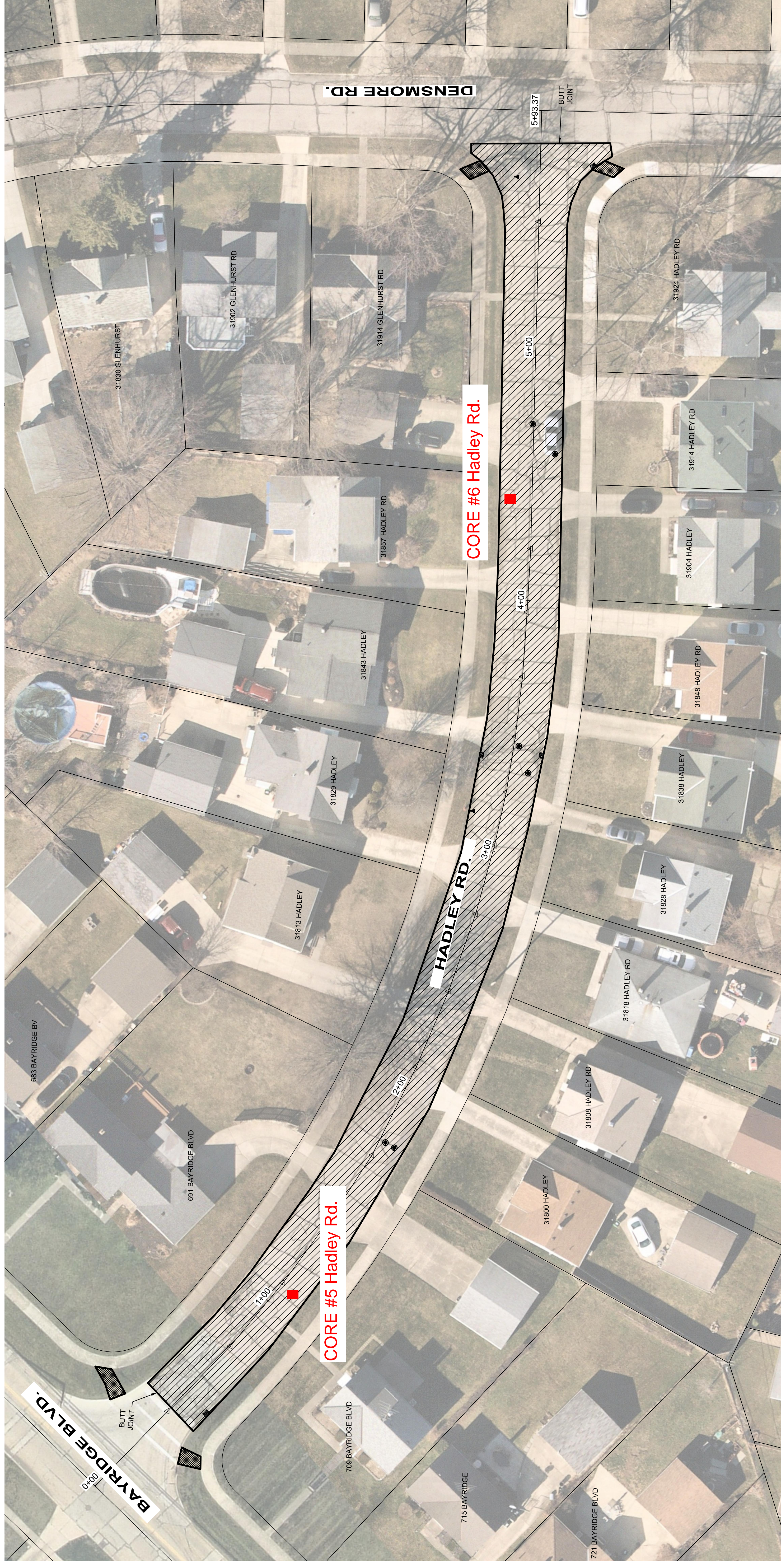
GENERAL NOTES:

- CASTINGS WITHIN RESOURCE LIMITS ARE APPROXIMATE AND ARE BEING PROVIDED TO THE CONTRACTOR AS A GUIDE. CONTRACTOR SHALL VERIFY EXISTING CASTINGS BEFORE BEGINNING CONSTRUCTION TO IDENTIFY CASTING LOCATION. CASTINGS SHOWN ON THIS PLAN IS BASED OFF OF AVAILABLE DATA.

LEGEND:

- RESOURCE LIMITS
- CATCH BASIN (4)
- VALVE (2)
- MANHOLE (6)
- CURB RAMP REPLACEMENT (4)

core location



NO	REVISION	DATE


 your trusted advisor
consultants
 architects
 planners



CITY OF WILLOWICK

2024 PAVEMENT REPAIR PROGRAM

LAKE COUNTY, OHIO

**HADLEY ROAD
STA. 0+42 TO 5+81
(ALTERNATIVE 1)**

ISSUED FOR:	BID SET
ISSUE DATE:	12/29/2023
SCALE:	AS SHOWN
DESIGNED BY:	AMM
DRAWN BY:	AMM
CHECKED BY:	TJM

PROJECT NO.	232567
DISCIPLINE	CIVIL
SHEET NAME	P-3
SHEET	6
OF	9