

ADDENDUM NO. 1

DATE: January 22nd, 2026

PROJECT: **2026 Resurfacing Program – Gurnee #8476**

OWNER: VILLAGE OF GURNEE

TO: PROSPECTIVE BIDDERS

This Addendum forms a part of the Contract Documents and modifies the Bidding Documents approved for bid, with the amendments as noted below.

This Addendum consists of 52 pages. This Addendum contains the following revisions:

1. Adding BLR 12230 Bid Bond Form to Contract Documents
2. Adding Map for Earth Excavation and Aggregate Shoulder Quantity
3. **Updated Typical Cross-Sections**
4. Additional Pavement Core Information

CHANGES TO THE CONTRACT DOCUMENTS AND SPECIFICATIONS:

Project Manual:

- Item 1: Add the attached BLR 12230 form to the contract documents. Must be filled out and submitted with bid.
- Item 2: Add Earth Excavation and Aggregate Shoulder Map to the contract documents. Map is to provide clarity for pay items.
- Item 3: Please remove the Typical Cross-Sections and replace with the Updated Typical Cross-Sections. Pages 6-9 of this document.
- Item 4: Add the Pavement Cores Supplemental documents to the contract documents. Additional Pavement Cores are to provide clarity for project.
 - There are no pavement cores for Woodhill, Bough, Limb, & Branch Court.

Signed: _____

Nicholas Leach
Village Engineer
Village of Gurnee

Please acknowledge receipt of this Addendum by signing below and faxing or emailing a copy of the Addendum to the Village of Gurnee, Engineering Department at (847)-599-7550 or engineering@village.gurnee.il.us. Failure to do may disqualify the Bidder.

Firm

By

Name

Title



Local Public Agency	County	Section Number
Village of Gurnee	Lake	26-00000-01-GM

WE, _____ as PRINCIPAL, and _____ as SURETY, are held jointly,

severally and firmly bound unto the above Local Public Agency (hereafter referred to as "LPA") in the penal sum of 5% of the total bid price, or for the amount specified in the proposal documents in effect on the date of invitation for bids, whichever is the lesser sum. We bind ourselves, our heirs, executors, administrators, successors, and assigns, jointly pay to the LPA this sum under the conditions of this instrument.

WHEREAS THE CONDITION OF THE FOREGOING OBLIGATION IS SUCH that, the said PRINCIPAL is submitting a written proposal to the LPA acting through its awarding authority for the construction of the work designated as the above section.

THEREFORE if the proposal is accepted and a contract awarded to the PRINCIPAL by the LPA for the above designated section and the PRINCIPAL shall within fifteen (15) days after award enter into a formal contract, furnish surety guaranteeing the faithful performance of the work, and furnish evidence of the required insurance coverage, all as provided in the "Standard Specifications for Road and Bridge Construction" and applicable Supplemental Specifications, then this obligation shall become void; otherwise it shall remain in full force and effect.

IN THE EVENT the LPA determines the PRINCIPAL has failed to enter into a formal contract in compliance with any requirements set forth in the preceding paragraph, then the LPA acting through its awarding authority shall immediately be entitled to recover the full penal sum set out above, together with all court costs, all attorney fees, and any other expense of recovery.

IN TESTIMONY WHEREOF, the said PRINCIPAL and the said SURETY have caused this instrument to be signed by their respective officers this _____ of _____ Day _____ Month and Year

Principal

Company Name

Signature & Date

By:

Title

Company Name

Signature & Date

By:

Title

(If Principal is a joint venture of two or more contractors, the company names, and authorized signatures of each contractor must be affixed.)

Surety

Name of Surety

Signature of Attorney-in-Fact Signature & Date

By:

STATE OF IL

COUNTY OF

I _____, a Notary Public in and for said county do hereby certify that

(Insert names of individuals signing on behalf of PRINCIPAL & SURETY)

who are each personally known to me to be the same persons whose names are subscribed to the foregoing instrument on behalf of PRINCIPAL and SURETY, appeared before me this day in person and acknowledged respectively, that they signed and delivered said instruments as their free and voluntary act for the uses and purposes therein set forth.

Given under my hand and notarial seal this _____ day of _____ Month and Year .

(SEAL, if required by the LPA)

Notary Public Signature & Date

Date commission expires _____

Local Public Agency

County

Section Number

Village of Gurnee

Lake

26-00000-01-GM

ELECTRONIC BID BOND

☐ **Electronic bid bond is allowed (box must be checked by LPA if electronic bid bond is allowed)**

The Principal may submit an electronic bid bond, in lieu of completing the above section of the Proposal Bid Bond Form. By providing an electronic bid bond ID code and signing below, the Principal is ensuring the identified electronic bid bond has been executed and the Principal and Surety are firmly bound unto the LPA under the conditions of the bid bond as shown above. (If PRINCIPAL is a joint venture of two or more contractors, an electronic bid bond ID code, company/Bidder name title and date must be affixed for each contractor in the venture.)

Electronic Bid Bond ID Code

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Company/Bidder Name

--

Signature & Date

--

Title

--

Instructions for BLR 12230

Note: The instructions should not be included when the form is submitted.

This form shall be used if the Local Public Agency (LPA) allows a bid bond as a Proposal Guaranty for all bid submissions on Motor Fuel Tax (MFT) or State funded contracts, deliver/install proposals and material proposals. See the Bureau of Local Roads and Streets Manual (BLRS) Chapter 12 for more information.

When filling out this form electronically, once a field is initially completed, fields requiring the same information will be auto-populated.

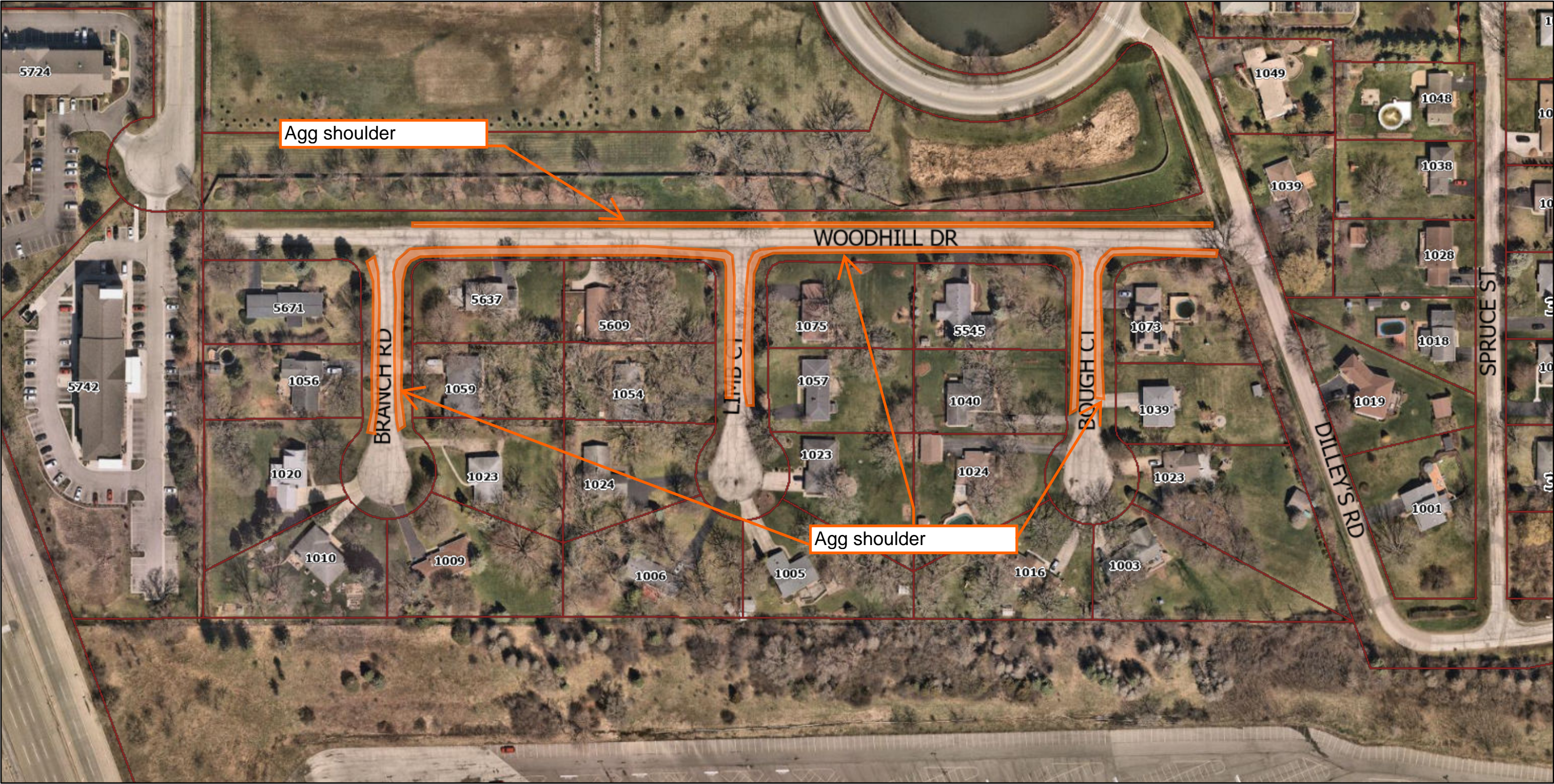
Local Public Agency	Insert the name of the LPA soliciting bids for the project.
County	Insert the name of the County in which the LPA is located.
Section Number	Insert the section number assigned to this project without dashes.
Principal Name and Address	Insert the names(s) and address(es) of the principal(s) of the company submitting the bid.
Surety Name and Address	Insert the name and address of the surety company providing the bid bond
Day	Insert the day of the month.
Month and Year	Insert the month and year.
Company Name	Insert the company's name that is submitting the bid.
By:	The authorized company officer shall sign and date here and insert their title.
Company Name	Insert the other company's name if bidder is a joint venture.
By:	If the bid is a joint venture, the authorized company officer of the joint bidder will sign here, and insert their title.
Name of Surety	Insert the name of the surety company providing the bid bond. This must be completed by the surety.
By: (Attorney-in-fact)	The attorney-in-fact shall sign and date here. This must be completed by the surety.
State of	Insert the name of the state where the signer(s) personally appeared before the notary public.
County of	Insert the name of the county where the signer(s) personally appeared before the notary public.
Name of Notary Public	Insert the name of notary public. Insert the names of the individuals signing on behalf of the principal and surety.
Day	Insert the day of the month the notary public signed and sealed this document.
Month and Year	Insert the month and year the notary public signed and sealed this document.
Commission Expires	Insert the date the notary public's commission expires. This is to be completed by the notary public.
Notary Public	The notary public must sign here and place their seal.
Electronic Bid Bond	Check the designated box if an electronic bid bond is allowed by the LPA awarding authority. The awarding authority is responsible for checking the box.
Electronic Bid Bond ID Code	Insert the electronic bid bond identification number for IDOT's approved surety company list.
Company/Bidder Name	Insert the company/bidder name (multiple names if a joint venture).
Signature and Title	The authorized company officer(s) must sign and date here, and insert his/her title(s). (Multiple signatures are required if a joint venture.)

A minimum of four (4) signed originals must be submitted to the Regional Engineer's District office.

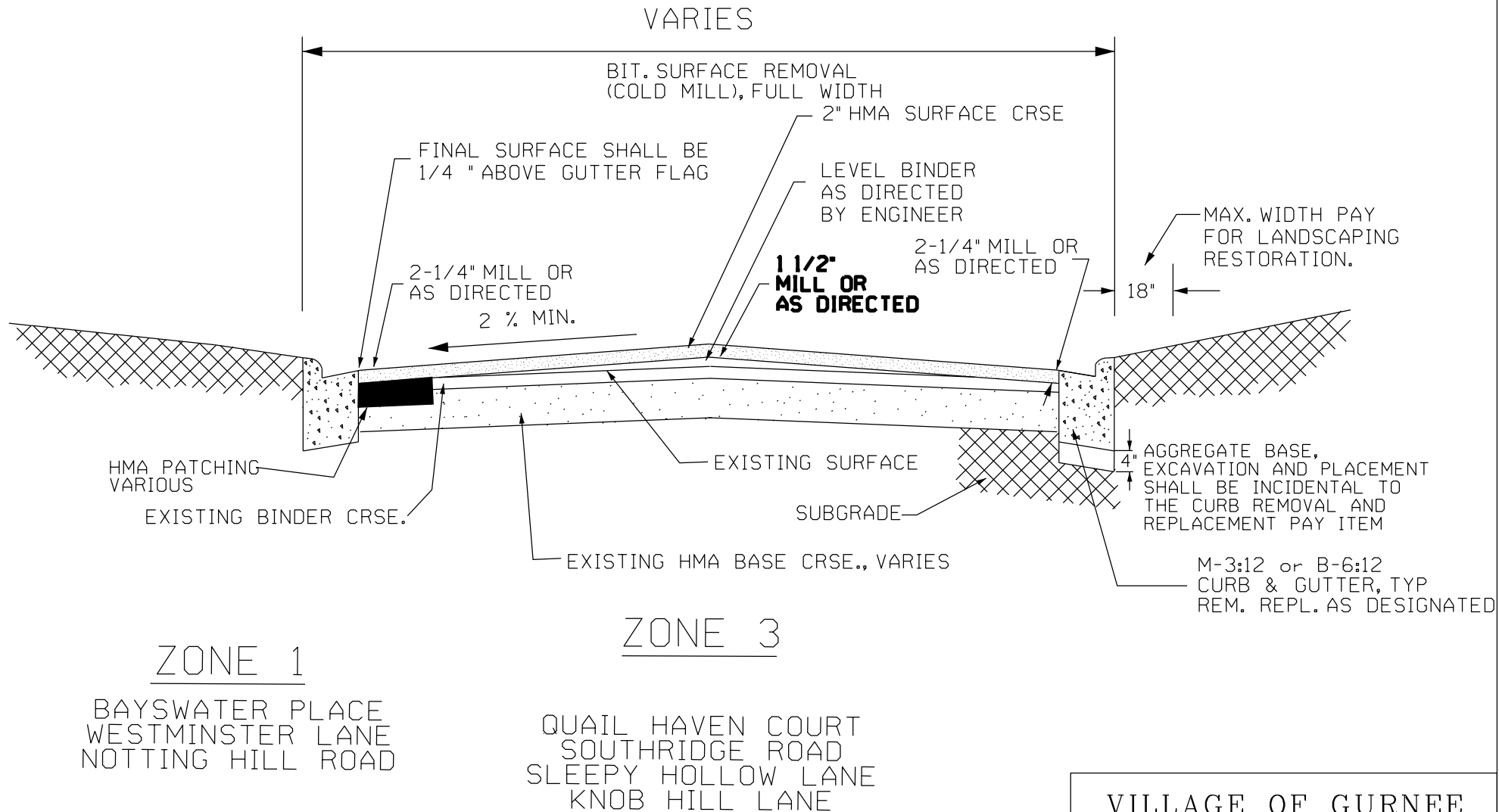
Following the Regional Engineer's approval, distribution will be as follows:

- Local Public Agency Clerk (2)
- Engineer (Municipal, Consultant or County)
- District File

Quality Acres - Aggregate Shoulders



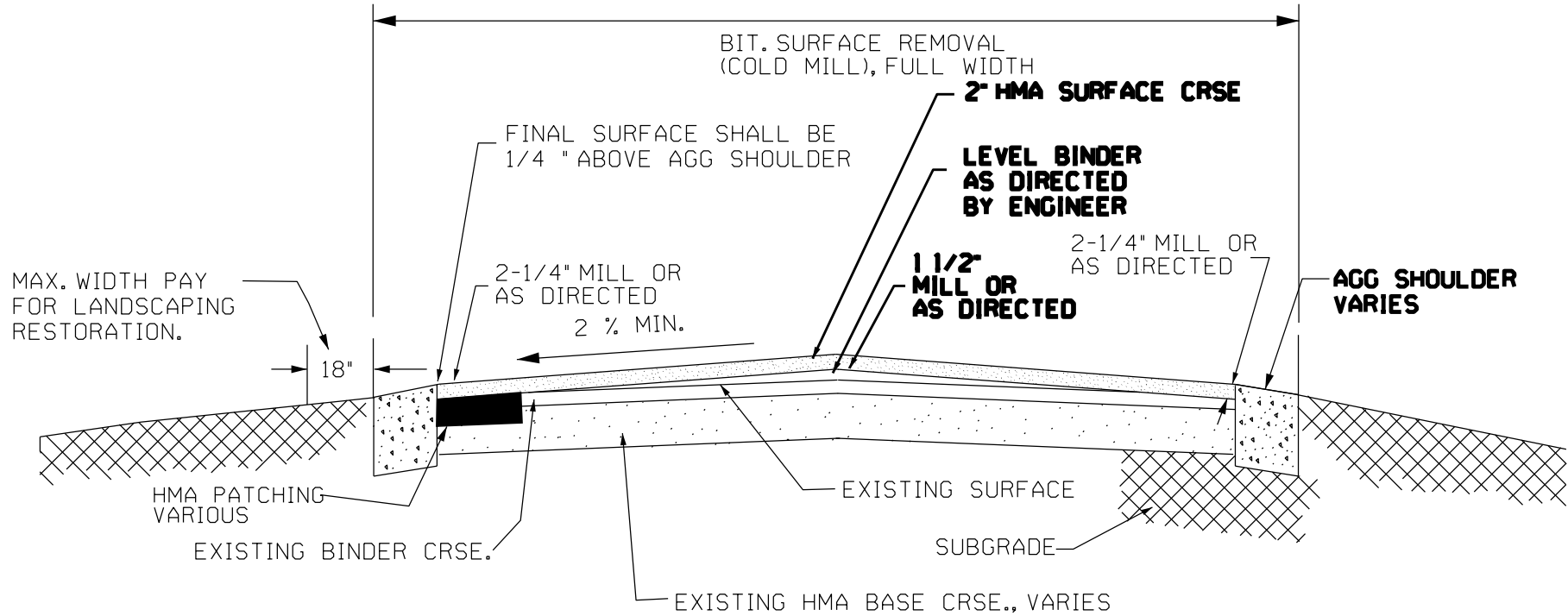
UPDATED MILL AND OVERLAY URBAN CROSS SECTION



VILLAGE OF GURNEE
2026 STREET MAINTENANCE
PROJECT #8476

UPDATED MILL AND OVERLAY RURAL CROSS SECTION

VARIES

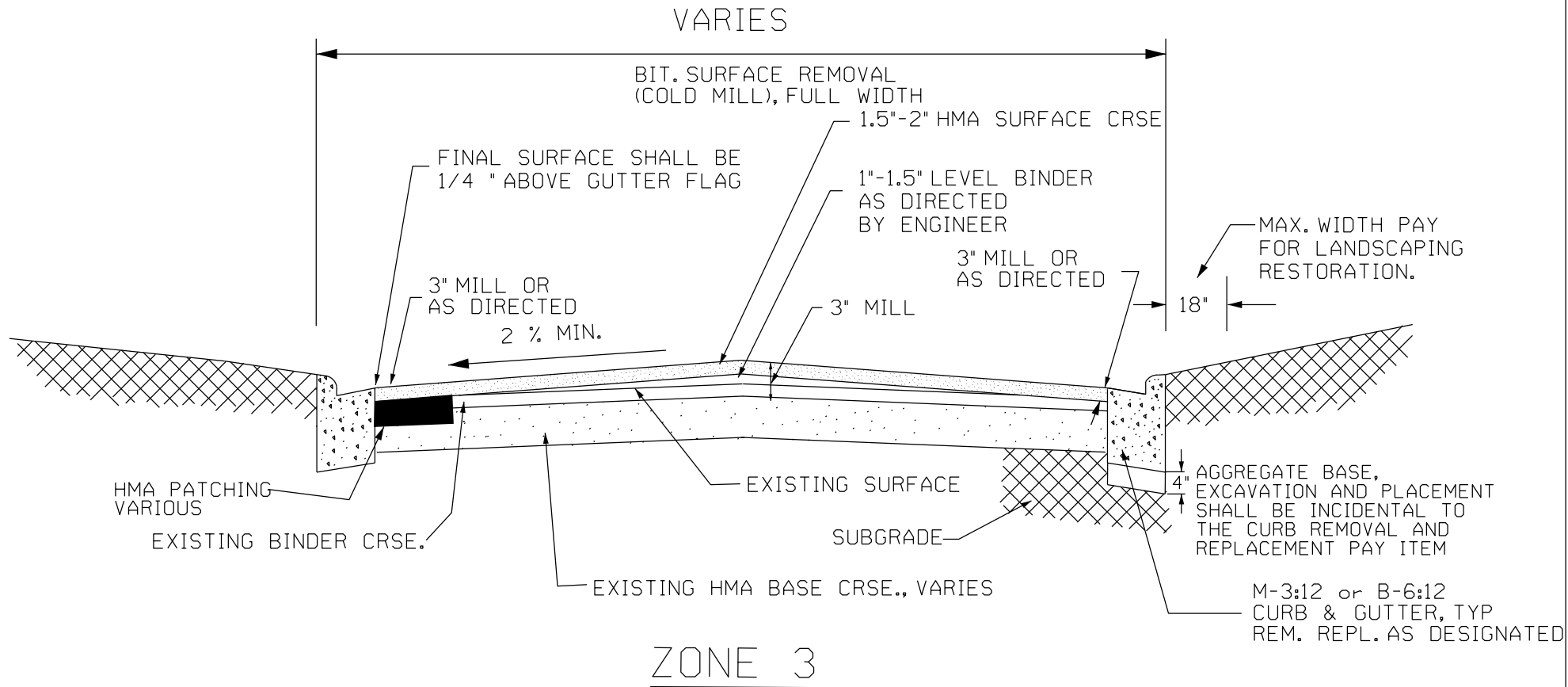


ZONE 2

WOODHILL DRIVE
BOUGH COURT
LIMB COURT
BRANCH COURT

VILLAGE OF GURNEE
2026 STREET MAINTENANCE
PROJECT #8476

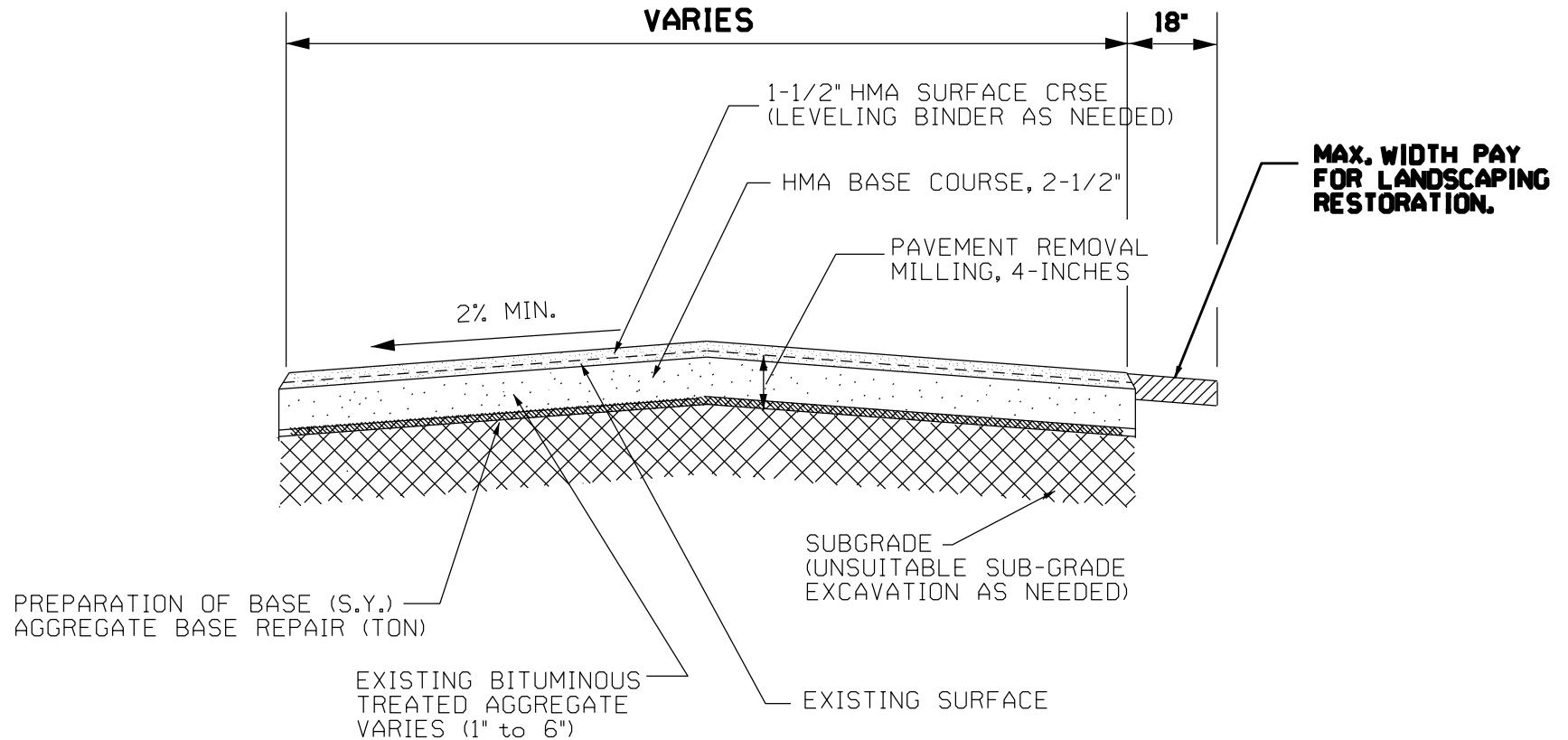
UPDATED 3" MILL URBAN CROSS SECTION



CEMETERY ROAD
INDIAN TRAIL DRIVE
PHEASANT MEADOW COURT

VILLAGE OF GURNEE
2026 STREET MAINTENANCE
PROJECT #8476

UPDATED PARKING PAVEMENT REMOVAL MILLING, 4-INCH, BASE PREPARATION, BITUMINOUS BASE COURSE, AND SURFACE COURSE



EXTRAS

MOTHER RUDD HOUSE

VILLAGE OF GURNEE
2026 STREET MAINTENANCE
PROJECT # 8476



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January 10, 2023
File No. 26950

Mr. Nicholas Leach, P.E., CFM
Village of Gurnee
325 North O'Plaine Road
Gurnee, IL 60031

Re: Pavement Investigation
Pavement Improvements FY24 & FY25
Gurnee, Illinois

Dear Mr. Leach:

The following is our report of findings for the pavement investigation completed along various streets located in the Village of Gurnee, Illinois.

The investigation was requested to determine current pavement sections at select locations. The findings of the field investigation and the results of laboratory testing are intended to assist in the rehabilitation and/or reconstruction of the pavements.

SCOPE OF THE INVESTIGATION

The field investigation included obtaining (124) pavement cores at the locations requested and as indicated on the enclosed location sketch. The pavement materials were cored to determine material types and thicknesses at each location. One proposed core, designated C-36, was not taken because the area had recently been repaved.

EXISTING CONDITIONS

The summary tables below indicate pavement materials and thicknesses encountered at each location. Please refer to the individual core logs and pictures for more detailed information.

<u>Core</u>	<u>HMA Surface (in.)</u>	<u>HMA Binder (in.)</u>	<u>Total HMA (in.)</u>	<u>Granular Base (in.)</u>	<u>Total Pavement (in.)</u>
<u>Hastings Court</u>					
1	2.5	6.75	9.25	---	9.25
<u>Hastings Lane</u>					
2	2.75	7.25	10.0	---	10.0
<u>Downing Court</u>					
3	2.0	7.25	9.25	---	9.25
<u>Downing Circle</u>					
4	1.75	7.25	9.0	---	9.0
<u>Westminister Lane</u>					
5	1.75	7.75	9.5	---	9.5
6	1.5	8.0	9.5	---	9.5
7	1.75	8.75	10.5	1.75	12.25
<u>Bayswater Circle</u>					
8	1.5	7.75	9.25	---	9.25
9	1.75	9.0	10.75	---	10.75
<u>Brompton Lane</u>					
10	1.5	8.5	10.0	1.25*	11.25
<u>Chancery Road</u>					
11	1.75	7.25	9.0	1.5	10.5
12	2.0	8.25	10.25	2.25*	12.5
13	1.5	7.5	9.0	---	9.0
<u>Wembley Court</u>					
14	1.25	6.25	7.5	---	7.5
<u>Turnham Green Road</u>					
15	2.0	6.5	8.5	1.5	10.0
<u>Notting Hill Road</u>					
16	1.5	7.25	8.75	---	8.75
17	1.75	8.75	10.5	---	10.5
18	1.25	9.75	11.0	6.5	17.5
<u>Barons Court</u>					
19	1.75	8.0	9.75	---	9.75

BOLD indicates failure in the bituminous layer

* Indicates the granular base material was contaminated with soil

It should be noted that stabilized subgrade soils were encountered underlying the pavement materials at locations C-14, C-16, and C-19.

<u>Core</u>	HMA <u>Surface (in.)</u>	HMA <u>Binder (in.)</u>	Total <u>HMA (in.)</u>	Granular <u>Base (in.)</u>	Total <u>Pavement (in.)</u>
<u>Chapel Hill</u>					
20	1.75	6.75	8.5	2.0*	10.5
21	2.75	5.75	8.5	5.5	14.0
22	2.5	6.5	9.0	5.0	14.0
<u>Sanctuary Court</u>					
23	2.5	4.5	7.0	3.5	10.5
<u>Monument Court</u>					
24	2.75	5.5	8.25	4.75	13.0
<u>Cathedral Court</u>					
25	1.75	5.5	7.25	3.25	10.5
<u>Cardinal Court</u>					
26	3.25	5.5	8.75	3.75	12.5
<u>Bellview Court</u>					
27	2.5	5.25	7.75	4.75	12.5
<u>Trinity Court</u>					
28	2.25	6.0	8.25	5.75	14.0
<u>Steeple Pointe Boulevard</u>					
29	1.5	6.0	7.5	10.5	18.0

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	HMA	HMA	Total	Granular	Total
<u>Core</u>	<u>Surface (in.)</u>	<u>Binder (in.)</u>	<u>HMA (in.)</u>	<u>Base (in.)</u>	<u>Pavement (in.)</u>
<u>Lawson Boulevard</u>					
30	2.5//	8.25	10.75	---	10.75
31	5.25//	2.0	7.25	12.75	20.0
32	4.5//	2.5	7.0	16.0+	23.0+
33	5.0//	1.75	6.75	16.25+	23.0+
34	4.0//	1.75	5.75	17.25+	23.0+
<u>Constitution Avenue</u>					
35	3.75//	3.25	7.0	10.0	17.0
36	Core was eliminated due to presence of new pavement				
<u>Hancock Lane</u>					
37	4.0//	1.5	5.5	8.0	13.5
38	4.25//	2.5	6.75	7.25	14.0
<u>Windsong Court</u>					
39	3.5//	1.25	4.75	11.0	15.75
<u>Adams Court</u>					
40	3.75//	1.0	4.75	18.25+	23.0+
<u>Delaware Avenue</u>					
41	3.5//	2.5	6.0	7.5	13.5
42	4.75//	2.5	7.25	11.75	19.0
43	3.0//	5.0	8.0	---	8.0
<u>Gatewood Drive</u>					
44	3.25//	---	3.25	10.75	14.0
45	3.5//	1.5	5.0	18.0+	23.0+
<u>Rosemary Lane</u>					
46	4.5//	1.5	6.0	14.5	20.5
<u>Oakview Lane</u>					
47	2.75//	1.75	4.5	18.5+	23.0+
48	3.25//	2.25	5.5	17.5+	23.0+
<u>Parkside Court</u>					
49	2.0	2.0	4.0	14.0	18.0

BOLD indicates failure in the bituminous layer
 // Indicates the presence of a reflective crack control fabric

<u>Core</u>	<u>HMA Surface (in.)</u>	<u>HMA Binder (in.)</u>	<u>Total HMA (in.)</u>	<u>Granular Base (in.)</u>	<u>Total Pavement (in.)</u>
<u>Barnwood Drive</u>					
50	3.25//	1.75	5.0	17.0	22.0
51	4.0//	1.75	5.75	11.25	17.0
<u>Westfield Drive</u>					
52	5.25//	1.5	6.75	9.25	16.0
53	3.75//	1.5	5.25	12.25	17.5
<u>Packard Lane</u>					
54	2.75	2.25	5.0	12.0	17.0
<u>Medinah Court</u>					
55	1.5	10.0	11.5	11.5+	23.0+
<u>Beechwood Avenue</u>					
56	3.0//	1.25	4.25	18.75+	23.0+
57	2.5//	1.5	4.0	13.0	17.0
58	3.75//	1.5	5.25	10.75	16.0
<u>Sprucewood Lane</u>					
59	3.25//	1.5	4.75	10.25	15.0
<u>Red Pine Avenue</u>					
60	4.75//	2.75	7.5	8.5	16.0
61	5.0//	2.0	7.0	10.0	17.0

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<u>Core</u>	<u>HMA Surface (in.)</u>	<u>HMA Binder (in.)</u>	<u>Total HMA (in.)</u>	<u>Granular Base (in.)</u>	<u>Total Pavement (in.)</u>
<u>Pinewood Road</u>					
62	3.0//	1.25	4.25	14.75	19.0
<u>Arcadia Court</u>					
63	2.5	2.25	4.75	9.25	14.0
<u>Hollyhock Court</u>					
64	1.75	1.25	3.0	13.5	16.5
<u>Alder Court</u>					
65	1.75	1.5	3.25	18.75	22.0
<u>Adele Drive</u>					
66	4.5//	1.25	5.75	11.75	17.5
67	5.75//	2.0	7.75	9.25	17.0
68	5.75//	1.75	7.5	8.5	16.0

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<u>Core</u>	<u>HMA Surface (in.)</u>	<u>HMA Binder (in.)</u>	<u>Total HMA (in.)</u>	<u>Bituminous Treated Aggregate (in.)</u>	<u>Built-up Surface Treatments (in.)</u>	<u>Granular Base (in.)</u>	<u>Total Pavement (in.)</u>
<u>Blackburn Street</u>							
69	1.5	1.5	3.0	---	---	9.0	12.0
<u>Glen Flora Avenue</u>							
70	1.25//	2.0	3.25	---	---	10.75	14.0
71	1.75	2.25	4.0	---	---	19.0+	23.0+
<u>Grandville Avenue</u>							
72	1.0	10.5	11.5	---	---	4.5	16.0
73	3.0	---	3.0	1.75	---	18.25+*	23.0+
74	4.25	---	4.25	1.75	---	3.0	9.0
<u>Waveland Avenue</u>							
75	1.5	---	1.5	---	1.5	7.0	10.0
76	1.75	4.5	6.25	---	1.25	9.5	17.0
77	1.5	4.0	5.5	---	---	16.5	22.0
<u>Woodlawn Avenue</u>							
78	1.75	2.25	4.0	---	---	11.0	15.0
<u>Magnolia Avenue</u>							
79	2.0	1.5	3.5	---	---	11.5*	15.0
<u>Ellis Avenue</u>							
80	3.0	---	3.0	---	5.75	4.25	13.0
81	2.0	---	2.0	---	5.5	11.5	19.0
<u>Harper Avenue</u>							
82	2.5//	2.0	4.5	---	1.75	10.75	17.0
83	1.5//	2.25	3.75	---	---	9.25	13.0
84	1.75//	1.25	3.0	---	---	11.5*	14.5

BOLD indicates failure in the bituminous layer

* Indicates the granular base material was contaminated with soil

// Indicates the presence of a reflective crack control fabric

<u>Core</u>	<u>HMA Surface (in.)</u>	<u>HMA Binder (in.)</u>	<u>Total HMA (in.)</u>	<u>Stabilized Aggregate (in.)</u>	<u>Granular Base (in.)</u>	<u>Total Pavement (in.)</u>
<u>Kings Way</u>						
85	2.75//	1.75	4.5	---	10.5	15.0
86	4.75//	2.0	6.75	---	11.75	18.5
87	3.5//	1.75	5.25	---	17.75+	23.0+
<u>Providence Road</u>						
88	5.25//	1.5	6.75	3.25	11.0	21.0
89	3.75//	2.0	5.75	---	15.25	21.0
<u>Covenant Court</u>						
90	3.25//	1.75	5.0	---	11.0	16.0
91	2.5//	2.5	5.0	---	9.0	14.0
<u>Concord Square</u>						
92	3.25//	1.5	4.75	---	12.25	17.0
93	2.75//	2.0	4.75	---	10.25	15.0
<u>Lexington Square</u>						
94	3.25//	1.5	4.75	---	12.25	17.0
95	3.75//	1.5	5.25	---	8.75	14.0

BOLD indicates failure in the bituminous layer
 // Indicates the presence of a reflective crack control fabric

<u>Core</u>	<u>HMA Surface (in.)</u>	<u>HMA Binder (in.)</u>	<u>Total HMA (in.)</u>	<u>Concrete (in.)</u>	<u>Granular Base (in.)</u>	<u>Total Pavement (in.)</u>
<u>Colby Road</u>						
96	2.0	2.0	4.0	13.5	---	17.5
97	3.0//	2.0	5.0	---	13.0	18.0
98	3.0//	1.75	4.75	---	13.75	18.5
<u>Spinney Run Drive</u>						
99	2.25	4.0	6.25	---	10.75	17.0
<u>Brian Court</u>						
100	2.75	4.0	6.75	---	12.25^	19.0
<u>Kristin Court</u>						
101	2.25	3.0	5.25	---	9.75	15.0
<u>Chelsey Court</u>						
102	2.5	4.0	6.5	---	7.5	14.0

BOLD indicates failure in the bituminous layer
 // Indicates the presence of a reflective crack control fabric
 ^ Indicates the presence of a geotextile fabric

<u>Core</u>	<u>HMA Surface (in.)</u>	<u>HMA Binder (in.)</u>	<u>Total HMA (in.)</u>	<u>Granular Base (in.)</u>	<u>Total Pavement (in.)</u>
<u>Presidential Drive</u>					
103	3.5//	1.25	4.75	14.25	19.0
104	2.75//	1.25	4.0	12.0	16.0
<u>Capital Lane</u>					
105	2.75//	1.5	4.25	10.25	14.5
106	2.5//	2.0	4.5	11.0	15.5
<u>Congress Court</u>					
107	3.25//	3.75	7.0	8.5	15.0
<u>Freedom Court</u>					
108	3.25//	1.75	5.0	14.5	19.5
<u>Patriot Court</u>					
109	3.25//	3.0	6.25	9.25	15.5
110	4.25//	1.75	6.0	17.0+	23.0+
<u>Cascade Way</u>					
111	3.0	1.5	4.5	10.5	15.0
112	1.5	8.5	10.0	2.0	12.0
<u>Strawberry Fields</u>					
113	2.75	1.75	4.5	8.5	13.0
114	2.5	1.5	4.0	9.0	13.0
<u>Abbey Road</u>					
115	2.75	1.5	4.25	9.75	14.0
<u>Aster Drive</u>					
116	1.5	7.75	9.25	0.5	9.75
<u>Penny Lane</u>					
117	1.5	7.5	9.0	2.0	11.0
<u>Suffolk Court</u>					
118	2.25	5.25	7.5	---	7.5

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<u>Core</u>	<u>HMA Surface (in.)</u>	<u>HMA Binder (in.)</u>	<u>Total HMA (in.)</u>	<u>Granular Base (in.)</u>	<u>Total Pavement (in.)</u>
<u>Nursery Drive</u>					
119	1.5	8.0	9.5	---	9.5
120	1.0	2.25	3.25	11.75	15.0
<u>Greystone Drive</u>					
121	2.0	3.5	5.5	10.5	16.0
122	2.0	3.0	5.0	12.5	17.5
123	2.0	3.0	5.0	18.0+	23.0+
<u>Sawyer Court</u>					
124	2.5	3.0	5.5	7.0	12.5
<u>Sutton Place</u>					
125	1.75	2.5	4.25	8.75	13.0

BOLD indicates failure in the bituminous layer

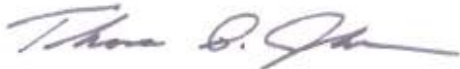
CONCLUSION

This report has been prepared to assist in initial determination of existing pavement sections. Locally varying conditions may be present between test locations.

Any questions concerning the information presented in this report should be directed to our office.

Very truly yours,

SOIL AND MATERIAL CONSULTANTS, INC.



Thomas P. Johnson, P.E.
President



David Rak, E.I.T.
Project Engineer

TPJ:ek
Enc.



SMC	SOIL AND MATERIAL CONSULTANTS, INC.		LOCATION SKETCH
Client:	VILLAGE OF GURNEE		
Project:	PAVEMENT IMPROVEMENTS FY24 & FY25+		
Location:	GURNEE, ILLINOIS		
File No.	26950	Date: 1-6-22	Scale: NONE





SOIL AND MATERIAL CONSULTANTS, INC.

8 W. COLLEGE DR. • SUITE C • ARLINGTON HEIGHTS, IL 60004

Date: 12/5/22

File No.: 26950

CORE LOG

Client: Village of Gurnee Reference: Pavement Improvements FY24 & 25+
Gurnee, IL

Core No: 6 Work Done By: DB & BB

Location of Core: 6071 Westminster Ln., 5' S. of CL

Comments:

(Depth, In.)	Type of Material	Recovery
0 --		
1 --	1-1/2" Bituminous concrete - surface	Full
2 --		no bond
3 --	2-1/2" Bituminous concrete - binder	Full
4 --		
5 --	1-3/4" Bituminous concrete - binder	Full
6 --		no bond
7 --	3-3/4" Bituminous concrete - binder	Full
8 --		
9 --		
10 --	E.O.C.	
11 --		
12 --		
13 --		
14 --		
15 --		
16 --		
17 --		
18 --		
19 --		
20 --		



SOIL AND MATERIAL CONSULTANTS, INC.

8 W. COLLEGE DR. • SUITE C • ARLINGTON HEIGHTS, IL 60004

Date: 12/5/22

File No.: 26950

CORE LOG

Client: Village of Gurnee Reference: Pavement Improvements FY24 & 25+
Gurnee, IL

Core No: 7 Work Done By: DB & BB

Location of Core: Westminster Ln., 120' W. of Chancery Rd., 3' E. of CL

Comments:

(Depth, In.)	Type of Material	Recovery
0 --		
1 --	1-3/4" Bituminous concrete - surface	Full
2 --		
3 --	1-3/4" Bituminous concrete - binder	Full
4 --	no bond	
5 --	1-3/4" Bituminous concrete - binder	Full
6 --		
7 --		
8 --	5-1/4" Bituminous concrete - binder	Full
9 --		
10 --		
11 --	1-3/4" Crushed gravel with fines	Partial
12 --	Total 12-1/4"	
13 --	E.O.C.	
14 --		
15 --		
16 --		
17 --		
18 --		
19 --		
20 --		



SOIL AND MATERIAL CONSULTANTS, INC.

8 W. COLLEGE DR. • SUITE C • ARLINGTON HEIGHTS, IL 60004

Date: 12/5/22

File No.: 26950

CORE LOG

Client: Village of Gurnee Reference: Pavement Improvements FY24 & 25+
Gurnee, IL

Core No: 8 Work Done By: DB & BB

Location of Core: 2500 Baywater Cir., 5' N. of CL

Comments:

(Depth, In.)	Type of Material	Recovery
0 --		
1 --	1-1/2" Bituminous concrete - surface	Full
2 --		
3 --	2-1/4" Bituminous concrete - binder	Full
4 --	no bond	
5 --	2-3/4" Bituminous concrete - binder	Full
6 --		
7 --		
8 --	2-3/4" Bituminous concrete - binder	Full
9 --		
10 --	E.O.C. Total 9-1/4"	
11 --		
12 --		
13 --		
14 --		
15 --		
16 --		
17 --		
18 --		
19 --		
20 --		



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8 W. COLLEGE DR. • SUITE C • ARLINGTON HEIGHTS, IL 60004

Date: 12/5/22

File No.: 26950

CORE LOG

Client: Village of Gurnee Reference: Pavement Improvements FY24 & 25+
Gurnee, IL

Core No: 9 Work Done By: DB & BB

Location of Core: 2585 Baywater Cir., 6' N. of CL

Comments:

(Depth, In.)	Type of Material	Recovery
0 --		
1 --	1-3/4" Bituminous concrete - surface	Full
2 --	no bond	
3 --	1-3/4" Bituminous concrete - binder	Full
4 --		
5 --	2-3/4" Bituminous concrete - binder	Full
6 --	no bond	
7 --		
8 --	4-1/2" Bituminous concrete - binder	Full
9 --		
10 --		
11 --	Total 10-3/4"	
12 --	E.O.C.	
13 --		
14 --		
15 --		
16 --		
17 --		
18 --		
19 --		
20 --		



SOIL AND MATERIAL CONSULTANTS, INC.

8 W. COLLEGE DR. • SUITE C • ARLINGTON HEIGHTS, IL 60004

Date: 12/5/22

File No.: 26950

CORE LOG

Client: Village of Gurnee Reference: Pavement Improvements FY24 & 25+
Gurnee, IL

Core No: 10 Work Done By: DB & BB

Location of Core: 5375 Brompton Ln., 4' E. of CL

Comments:

(Depth, In.)	Type of Material	Recovery
0--		
1--	1-1/2" Bituminous concrete - surface	Full
2--		
3--	2-1/4" Bituminous concrete - binder	Full
4--	no bond	
5--	2-0" Bituminous concrete - binder	Full
6--	no bond	
7--		
8--	4-1/4" Bituminous concrete - binder	Full
9--		
10--		
11--	1-1/4" Crushed gravel contaminated with soil	Partial
12--	Total 11-1/4"	
13--		
14--		
15--		
16--		
17--		
18--		
19--		
20--		

E.O.C.



SOIL AND MATERIAL CONSULTANTS, INC.

8 W. COLLEGE DR. • SUITE C • ARLINGTON HEIGHTS, IL 60004

Date: 12/5/22

File No.: 26950

CORE LOG

Client: Village of Gurnee Reference: Pavement Improvements FY24 & 25+
Gurnee, IL

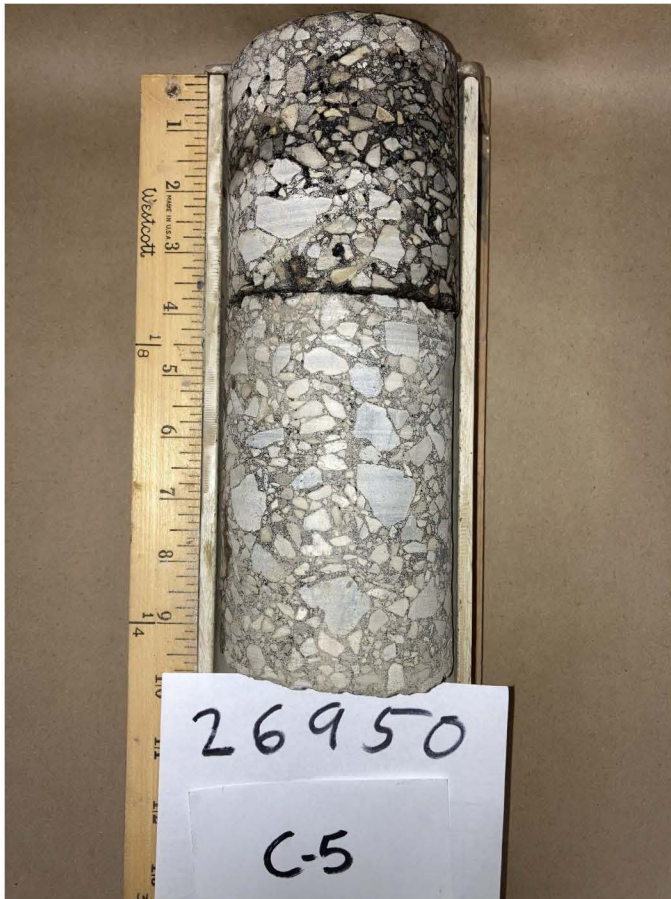
Core No: 16 Work Done By: DB & BB

Location of Core: 5683 Notting Hill Rd., 7' E. of CL

Comments:

(Depth, In.)	Type of Material	Recovery
0 --		
1 --	1-1/2" Bituminous concrete - surface (failed)	Partial
2 --	1-1/2" Bituminous concrete - binder (failed)	Partial
3 --		
4 --		
5 --		
6 --	5-3/4" Bituminous concrete - binder	Full
7 --		
8 --		
9 --	Total 8-3/4"	
10 --	E.O.C.	
11 --	Stabilized Subgrade	
12 --		
13 --		
14 --		
15 --		
16 --		
17 --		
18 --		
19 --		
20 --		

Westminster Lane



Westminster Lane



Westminster Lane



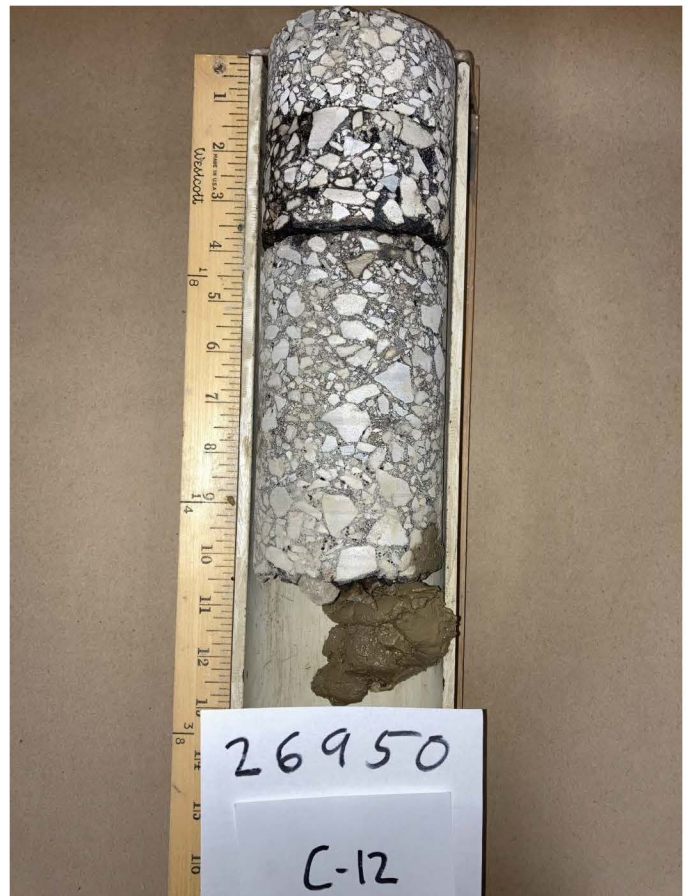
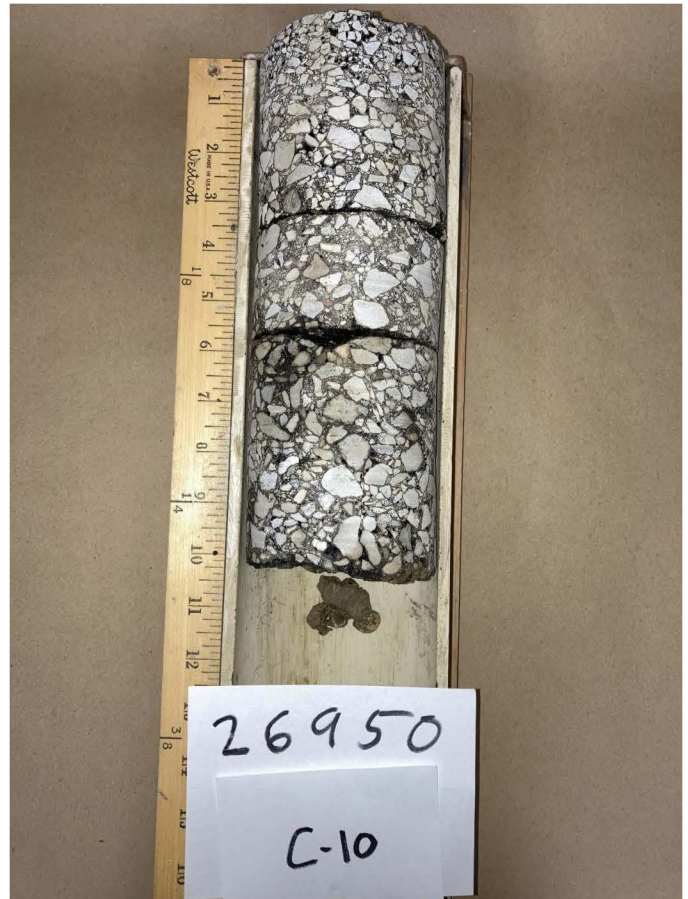
Bayswater Circle



Bayswater Circle



Brompton Lane





Notting Hill Road





Office: 847-870-0544

Fax: 847-870-0661

us@soilandmaterialconsultants.com

www.soilandmaterialconsultants.com

June 24, 2025

File No. 28723

Mr. Nicholas Leach, P.E., CFM
Village of Gurnee
325 N. O'Plaine Road
Gurnee, IL 60031

Re: Pavement Investigation
2025 Pavement Cores
Gurnee, Illinois

Dear Mr. Leach:

We are submitting the results of our pavement investigation for the above referenced project in the Village of Gurnee, Illinois. The investigation was requested to determine existing pavement sections.

The field investigation included obtaining 63 pavement cores at the requested locations. The pavement materials were returned to our laboratory for identification and thickness verification. The results are included in the summary with this submittal. Please refer to the pictures and core logs for more detailed information. The following table summarizes the pavement conditions encountered:

<u>Core</u>	<u>HMA Surface (in.)</u>	<u>HMA Binder (in.)</u>	<u>Total HMA (in.)</u>	<u>Granular Base (in.)</u>	<u>Total Pavement (in.)</u>
<u>Vineyard Drive</u>					
1	3.0*	1.75	4.75	15.25	20.0
2	2.75*	1.5	4.25	14.75	19.0
<u>Dada Drive</u>					
3	3.0*	9.0	12.0	---	12.0
4	5.5*	5.75	11.25	11.75+	23.0+
5	2.5*	8.5	11.0	2.0	13.0
<u>Knobb Hill Lane</u>					
6	3.0*	11.0	14.0	---	14.0
7	5.0	7.0	12.0	---	12.0
<u>Sleepy Hollow Lane</u>					
8	2.75*	5.5	8.25	---	8.25
9	2.5*	6.0	8.5	---	8.5
<u>Southridge Drive</u>					
10	4.25*	6.0	10.25	---	10.25
11	2.5*	12.0	14.5	---	14.5
12	1.5*	8.5	10.0	---	10.0
13	2.5*	8.25	10.75	---	10.75
14	3.75*	6.0	9.75	---	9.75

BOLD indicates a failure in the material layer

**** indicates the presence of a reflective crack control fabric***

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SOIL BORINGS • SITE INVESTIGATIONS • PAVEMENT INVESTIGATIONS • GEOTECHNICAL ENGINEERING
TESTING OF • SOIL • ASPHALT • CONCRETE • MORTAR • STEEL

<u>Core</u>	<u>HMA Surface (in.)</u>	<u>HMA Binder (in.)</u>	<u>Total HMA (in.)</u>	<u>Treated Aggregate (in.)</u>	<u>Granular Base (in.)</u>	<u>Total Pavement (in.)</u>
<u>Indian Trail Road</u>						
15	3.0*	8.5	11.5	---	---	11.5
16	7.75*	---	7.75	---	---	7.75
17	5.75*	3.5	9.25	---	3.75	13.0
18	3.75*	5.25	9.0	---	8.25	17.25
<u>Quail Haven Court</u>						
19	2.0*	8.5	10.5	---	---	10.5
<u>Pheasant Meadow Court</u>						
20	2.75*	5.0	7.75	---	4.75	12.5
<u>Lawson Boulevard</u>						
21	3.5*	2.25	5.75	---	13.25	19.0
22	4.75*	1.5	6.25	---	12.75	19.0
23	2.0	4.0	6.0	---	14.5	20.5
24	3.0*	2.0	5.0	---	9.0	14.0
25	3.0*	8.0	11.0	---	---	11.0
<u>Saint Paul Avenue</u>						
26	1.25	4.75	6.0	---	13.5	19.5
27	5.75*	2.0	7.75	---	11.25	19.0
28	3.25*	2.25	5.5	---	11.75	17.25
29	4.75*	2.0	6.75	---	13.25+	20.0+
<u>Grove Avenue</u>						
30	6.25*	5.75	12.0	---	5.5	17.5
31	4.25*	2.5	6.75	---	10.25	17.0
<u>Country Club Avenue</u>						
32	2.75*	---	2.75	1.75^^	6.0	10.5
33	2.25*	---	2.25	2.25^^	6.5	11.0
34	2.75*	---	2.75	1.75^^	7.0	11.5
<u>Florida Avenue</u>						
35	2.75	4.0	6.75	---	7.25	14.0
36	3.0	3.25	6.25	---	10.25	16.5
37	3.0	3.75	6.75	---	10.25	17.0
38	2.5	3.5	6.0	---	12.5//	18.5
<u>Greenwood Avenue</u>						
39	4.0*	---	4.0	---	7.5	11.5
<u>Bay Place</u>						
40	2.75	---	2.75	7.25‡‡	11.0+	21.0+
41	3.0	---	3.0	---	9.5//	12.5
42	1.5	---	1.5	3.75‡‡	8.0//	13.25
43	2.25	---	2.25	8.0‡‡	9.75+	20.0+

BOLD indicates a failure in the material layer

* indicates the presence of a reflective crack control fabric

^^ indicates the presence of bituminous treated aggregate

‡‡ indicates the presence of an emulsified aggregate mixture

// indicates the granular base was contaminated with soil

Core	HMA Surface (in.)	HMA Binder (in.)	Total HMA (in.)	Treated Aggregate (in.)	Granular Base (in.)	Total Pavement (in.)
<u>Crescent Avenue</u>						
44	1.5	9.0	10.5	---	10.5+	21.0+
45	1.5	8.75	10.25	---	4.5	14.75
46	2.0	9.0	11.0	---	6.25	17.25
<u>Boulevard View Avenue</u>						
47	3.0*	1.5	4.5	---	10.25	14.75
48	3.5*	1.25	4.75	---	11.0	15.75
<u>Grandville Avenue</u>						
49	1.5	2.0	3.5	---	17.0+	20.5+
50	2.5*	2.25	4.75	---	12.25	17.0
<u>Crestville Court</u>						
51	3.0*	1.5	4.5	---	9.5	14.0
<u>Tralee Court</u>						
52	2.0	2.0	4.0	---	13.5	17.5
<u>Estes Street</u>						
53	3.25	3.5	6.75	---	4.25	11.0
54	2.5	3.5	6.0	---	12.0**	18.0
<u>Grandview Avenue</u>						
55	2.5	4.0	6.5	1.5^^	---	8.0
<u>Greenview Street</u>						
56	2.5	4.0	6.5	---	8.25	14.75
<u>Kenwood Avenue</u>						
57	2.25	3.75	6.0	---	13.25	19.25
<u>Ambrogio Drive</u>						
58	3.25*	2.75	6.0	---	12.5	18.5
59	4.0*	2.5	6.5	---	12.0	18.5
<u>Yorktown Lane</u>						
60	2.0	7.5	9.5	---	---	9.5
<u>Chatham Avenue</u>						
61	1.5	8.0	9.5	---	13.0	22.5+
<u>Eastwood Avenue</u>						
62	3.25	6.25	9.5	---	7.0	16.5
63	3.5	5.25	8.75	---	7.75	16.5

BOLD indicates a failure in the material layer

* indicates the presence of a reflective crack control fabric

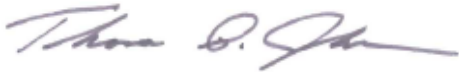
^^ indicates the presence of bituminous treated aggregate

** indicates the presence of a geotextile fabric

If you should have any questions concerning the enclosed information, please feel free to contact our office at anytime.

Very truly yours,

SOIL AND MATERIAL CONSULTANTS, INC.

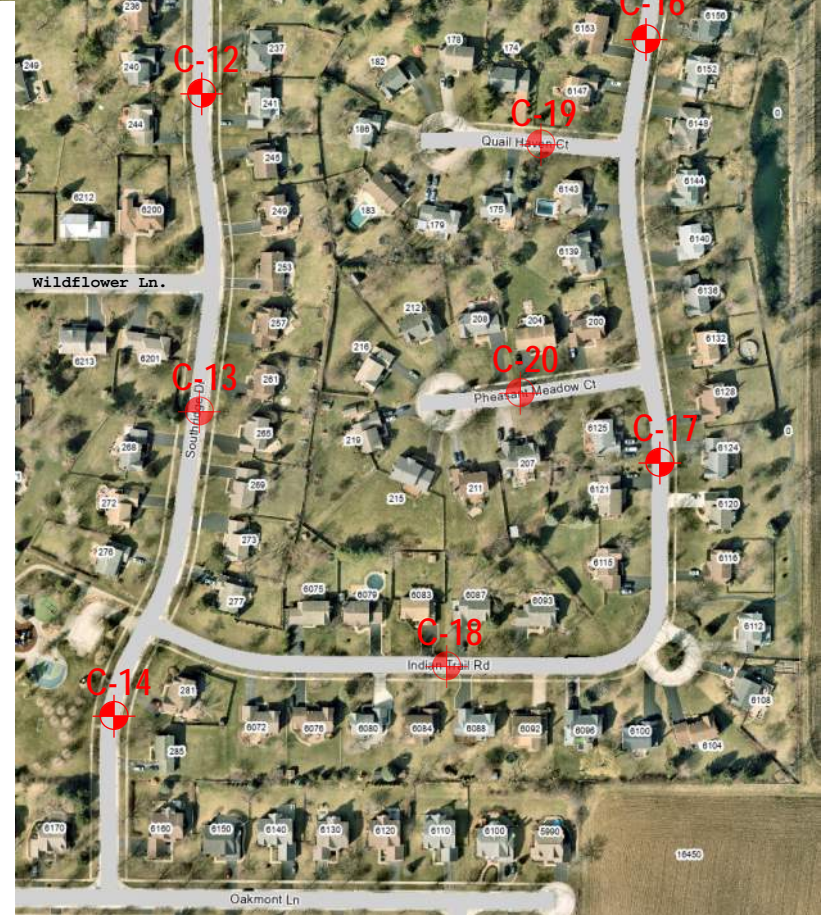
A handwritten signature in blue ink, appearing to read "Thomas P. Johnson".

Thomas P. Johnson, P.E.
President

A handwritten signature in blue ink, appearing to read "David Rak".

David Rak, E.I.T.
Project Engineer

TPJ:dr:ek
Enc.



SMC	SOIL AND MATERIAL CONSULTANTS, INC.	LOCATION SKETCH
Client:	VILLAGE OF GURNEE	
Project:	2025 PAVEMENT CORES	
Location:	GURNEE, ILLINOIS	
File No. 28723	Date: 6-18-25	Scale: NONE



8 W. COLLEGE DR. • SUITE C • ARLINGTON HEIGHTS, IL 60004

Date: 6/11/25

File No.: 28723

CORE LOG

Client: Village of Gurnee Reference: 2025 Pavement Cores, Gurnee, IL

Core No: 6 Work Done By: DB & MS

Location of Core: 167 Knobb Hill Ln., 6' S. of CL

Comments:

(Depth, In.)	Type of Material	Recovery
0 ---		
1 ---	2-0" Bituminous concrete - surface	Full
2 ---	Petromat	
3 ---	1-0" Bituminous concrete - surface no bond	Full
4 ---		
5 ---		
6 ---	4-3/4" Bituminous concrete - binder	Full
7 ---	no bond	
8 ---		
9 ---		
10 ---		
11 ---	6-1/4" Bituminous concrete - binder	Full
12 ---		
13 ---		
14 ---	Total 14-0"	
15 ---	E. O. C.	
16 ---		
17 ---		
18 ---		
19 ---		
20 ---		



8 W. COLLEGE DR. • SUITE C • ARLINGTON HEIGHTS, IL 60004

Date: 6/11/25
File No.: 28723

CORE LOG

Client: Village of Gurnee Reference: 2025 Pavement Cores, Gurnee, IL

Core No: 7 Work Done By: DB & MS

Location of Core: 132 Knobb Hill Ln., 4' N. of CL

Comments: _____

(Depth, In.)		Type of Material	Recovery
0 ---		1-1/2" Bituminous concrete - surface	Full
1 ---		no bond	
2 ---		1-1/2" Bituminous concrete - surface	Full
3 ---			
4 ---		2-0" Bituminous concrete - surface	Full
5 ---			
6 ---		2-0" Bituminous concrete - binder	Full
7 ---			
8 ---			
9 ---		5-0" Bituminous concrete - binder (failed)	Partial
10 ---			
11 ---			
12 ---	E.O.C.	Total 12-0"	
13 ---			
14 ---			
15 ---			
16 ---			
17 ---			
18 ---			
19 ---			
20 ---			



SOIL AND MATERIAL CONSULTANTS, INC.

Date: 6/22/25

File No.: 28723

8 W. COLLEGE DR. • SUITE C • ARLINGTON HEIGHTS, IL 60004

CORE LOG

Client: Village of Gurnee Reference: 2025 Pavement Cores, Gurnee, IL

Core No: 8 Work Done By: DB & MS

Location of Core: 6293 Sleepy Hollow Ln., 5' W. of CL

Comments:

(Depth, In.)	Type of Material	Recovery
0 ---		
1 ---	1-3/4" Bituminous concrete - surface	Full
2 ---	Petromat	
3 ---	1-0" Bituminous concrete - surface (failed)	Partial
4 ---		no bond
5 ---	2-1/2" Bituminous concrete - binder	Full
6 ---		no bond
7 ---	1-1/2" Bituminous concrete - surface	Full
8 ---	1-1/2" Bituminous concrete - surface	Full
9 ---	Total 8-1/4"	
10 ---	E.O.C.	
11 ---		
12 ---		
13 ---		
14 ---		
15 ---		
16 ---		
17 ---		
18 ---		
19 ---		
20 ---		



SOIL AND MATERIAL CONSULTANTS, INC.

Date: 6/11/25

File No.: 28723

8 W. COLLEGE DR. • SUITE C • ARLINGTON HEIGHTS, IL 60004

CORE LOG

Client: Village of Gurnee Reference: 2025 Pavement Cores, Gurnee, IL

Core No: 9 Work Done By: DB & MS

Location of Core: 6232 Sleepy Hollow Ln., 6' N. of CL

Comments:

(Depth, In.)	Type of Material	Recovery
0 ---		
1 ---	1-3/4" Bituminous concrete - surface	Full
2 ---	Petromat	
3 ---	0-3/4" Bituminous concrete - surface no bond	Full
4 ---	1-1/2" Bituminous concrete - binder (failed)	Partial
5 ---	1-0" Bituminous concrete - binder (failed)	Partial
6 ---		
7 ---	3-1/2" Bituminous concrete - binder (failed)	Partial
8 ---		
9 ---	Total 8-1/2"	
10 ---	E. O. C.	
11 ---		
12 ---		
13 ---		
14 ---		
15 ---		
16 ---		
17 ---		
18 ---		
19 ---		
20 ---		



SOIL AND MATERIAL CONSULTANTS, INC.

Date: 6/11/25

File No.: 28723

8 W. COLLEGE DR. • SUITE C • ARLINGTON HEIGHTS, IL 60004

CORE LOG

Client: Village of Gurnee Reference 2025 Pavement Cores, Gurnee, IL

Core No: 10 Work Done By: DB & MS

Location of Core: 204 Southridge Dr., 8' N. of CL

Comments:

(Depth, In.)	Type of Material	Recovery
0 ---		
1 ---	1-3/4" Bituminous concrete - surface	Full
2 ---	Petromat	
3 ---	2-1/2" Bituminous concrete - surface	Full
4 ---		
5 ---	2-1/2" Bituminous concrete - binder	Full
6 ---	no bond	
7 ---		
8 ---	3-1/2" Bituminous concrete - binder	Full
9 ---		
10 ---		
11 ---	E.O.C.	Total 10-1/4"
12 ---		
13 ---		
14 ---		
15 ---		
16 ---		
17 ---		
18 ---		
19 ---		
20 ---		



Date: 6/11/25

File No.: 28723

8 W. COLLEGE DR. • SUITE C • ARLINGTON HEIGHTS, IL 60004

CORE LOG

Client: Village of Gurnee Reference: 2025 Pavement Cores, Gurnee, IL

Core No: 11 Work Done By: DB & MS

Location of Core: 225 Southridge Dr., 8' W. of CL

Comments:

(Depth, In.)	Type of Material	Recovery
0 ---		
1 ---	2-1/4" Bituminous concrete - surface	Full
2 ---	Petromat	
3 ---	0-1/4" Bituminous concrete - surface no bond	Full
4 ---	3-1/2" Bituminous concrete - binder	Full
5 ---		
6 ---		
7 ---		
8 ---		
9 ---		
10 ---	8-1/2" Bituminous concrete - binder	Full
11 ---		
12 ---		
13 ---		
14 ---		
15 ---	Total 14-1/2"	
16 ---	E. O. C.	
17 ---		
18 ---		
19 ---		
20 ---		



SOIL AND MATERIAL CONSULTANTS, INC.

Date: 6/11/25

File No.: 28723

8 W. COLLEGE DR. • SUITE C • ARLINGTON HEIGHTS, IL 60004

CORE LOG

Client: Village of Gurnee Reference: 2025 Pavement Cores, Gurnee, IL

Core No: 12 Work Done By: DB & MS

Location of Core: 240 Southridge Dr., 7' E. of CL

Comments:

(Depth, In.)	Type of Material	Recovery
0 ---	1-1/2" Bituminous concrete - surface Petromat	no bond Full
1 ---		
2 ---	4-0" Bituminous concrete - binder	Full
3 ---		
4 ---		
5 ---	4-1/2" Bituminous concrete - binder	Full
6 ---		
7 ---		
8 ---		
9 ---	Total 10-0"	
10 ---		
11 ---	E.O.C.	
12 ---		
13 ---		
14 ---		
15 ---		
16 ---		
17 ---		
18 ---		
19 ---		
20 ---		



SOIL AND MATERIAL CONSULTANTS, INC.

Date: 6/11/25

File No.: 28723

8 W. COLLEGE DR. • SUITE C • ARLINGTON HEIGHTS, IL 60004

CORE LOG

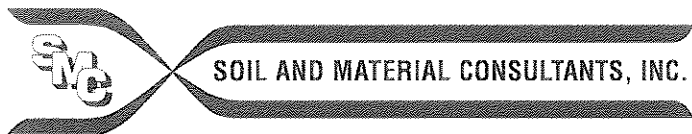
Client: Village of Gurnee Reference: 2025 Pavement Cores, Gurnee, IL

Core No: 13 Work Done By: DB & MS

Location of Core: 261 Southridge Dr., 8' W. of CL

Comments:

(Depth, In.)	Type of Material	Recovery
0 ---	1-1/2" Bituminous concrete - surface	Full
1 ---	Petromat	no bond
2 ---	1-0" Bituminous concrete - surface	(failed) Partial no bond
3 ---		
4 ---	2-3/4" Bituminous concrete - binder	(failed) Partial no bond
5 ---		
6 ---	2-1/2" Bituminous concrete - binder	(failed) Partial no bond
7 ---		
8 ---		
9 ---	3-0" Bituminous concrete - binder	Full
10 ---		
11 ---	Total 10-3/4"	
12 ---	E. O. C.	
13 ---		
14 ---		
15 ---		
16 ---		
17 ---		
18 ---		
19 ---		
20 ---		



Date: 6/11/25

File No.: 28723

8 W. COLLEGE DR. • SUITE C • ARLINGTON HEIGHTS, IL 60004

CORE LOG

Client: Village of Gurnee Reference: 2025 Pavement Cores, Gurnee, IL

Core No: 14 Work Done By: DB & MS

Location of Core: 285 Southridge Dr., 8' E. of CL

Comments:

(Depth, In.)	Type of Material	Recovery
0 ---		
1 ---	1-3/4" Bituminous concrete - surface	Full
2 ---	Petromat	
3 ---	1-0" Bituminous concrete - surface	Full
4 ---	1-0" Bituminous concrete - surface no bond	Full
5 ---	1-1/2" Bituminous concrete - binder	Full
6 ---		
7 ---	2-1/2" Bituminous concrete - binder	Full
8 ---		
9 ---	2-0" Bituminous concrete - binder	Full
10 ---	Total 9-3/4"	
11 ---	E.O.C.	
12 ---		
13 ---		
14 ---		
15 ---		
16 ---		
17 ---		
18 ---		
19 ---		
20 ---		

Date: 6/11/25File No.: 28723

8 W. COLLEGE DR. • SUITE C • ARLINGTON HEIGHTS, IL 60004

CORE LOGClient: Village of Gurnee Reference 2025 Pavement Cores, Gurnee, ILCore No: 15 Work Done By: DB & MSLocation of Core: 6188 Indian Trail Rd., 5' N. of CL

Comments: _____

(Depth, In.)	Type of Material	Recovery
0 ---		
1 ---	2-1/4" Bituminous concrete - surface	Full
2 ---	Petromat	
3 ---	0-3/4" Bituminous concrete - surface	Full
4 ---		
5 ---	3-3/4" Bituminous concrete - binder	Full
6 ---		
7 ---		
8 ---	1-1/2" Bituminous concrete - binder	Full
9 ---		
10 ---	3-1/4" Bituminous concrete - binder	Full
11 ---		
12 ---	Total 11-1/2"	
13 ---	E.O.C.	
14 ---		
15 ---		
16 ---		
17 ---		
18 ---		
19 ---		
20 ---		



SOIL AND MATERIAL CONSULTANTS, INC.

Date: 6/11/25

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CORE LOG

Client: Village of Gurnee Reference 2025 Pavement Cores, Gurnee, IL

Core No: 16 Work Done By: DB & MS

Location of Core: 6153 Indian Trail Rd., 4' W. of CL

Comments:

(Depth, In.)	Type of Material	Recovery
0 ---		
1 ---	1-3/4" Bituminous concrete - surface	Full
2 ---	Petromat	
3 ---	1-1/4" Bituminous concrete - surface	Full
4 ---	1-1/4" Bituminous concrete - surface	Full
5 ---	1-3/4" Bituminous concrete - surface	Full
6 ---		
7 ---	1-3/4" Bituminous concrete - surface	Full
8 ---	Total 7-3/4"	
9 ---	E.O.C.	
10 ---		
11 ---		
12 ---		
13 ---		
14 ---		
15 ---		
16 ---		
17 ---		
18 ---		
19 ---		
20 ---		



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Date: 6/11/25

File No.: 28723

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CORE LOG

Client: Village of Gurnee Reference: 2025 Pavement Cores, Gurnee, IL

Core No: 17 Work Done By: DB & MB

Location of Core: 6124 Indian Trail Rd., 3' of CL

Comments:

(Depth, In.)	Type of Material	Recovery
0 ---		
1 ---	2-0" Bituminous concrete - surface	Full
2 ---	Petromat	
3 ---	2-1/4" Bituminous concrete - surface	Full
4 ---		
5 ---	1-1/2" Bituminous concrete - surface	Full
6 ---	1-0" Bituminous concrete - binder	Full
7 ---		
8 ---	2-1/2" Bituminous concrete - binder	Full
9 ---		
10 ---		
11 ---	3-3/4" Crushed concrete with fines	Partial
12 ---		
13 ---	Total 13-0"	
14 ---	E.O.C.	
15 ---		
16 ---		
17 ---		
18 ---		
19 ---		
20 ---		



Date: 6/11/25

File No.: 28723

8 W. COLLEGE DR. • SUITE C • ARLINGTON HEIGHTS, IL 60004

CORE LOG

Client: Village of Gurnee Reference 2025 Pavement Cores, Gurnee, IL

Core No: 18 Work Done By: DB & MB

Location of Core: 6083 Indian Trail Rd., 5' N. of CL

Comments:

(Depth, In.)	Type of Material	Recovery
0 ---		
1 ---	2-0" Bituminous concrete - surface	Full
2 ---	Petromat	
3 ---	1-3/4" Bituminous concrete - surface	Full
4 ---		
5 ---	1-3/4" Bituminous concrete - binder	Full
6 ---		
7 ---	1-3/4" Bituminous concrete - binder	Full
8 ---		
9 ---	1-3/4" Bituminous concrete - binder	Full
10 ---		
11 ---		
12 ---		
13 ---	8-1/4" Crushed limestone with fines	Partial
14 ---		
15 ---		
16 ---		
17 ---	Total 17-1/4"	
18 ---	E.O.C.	
19 ---		
20 ---		



Date: 6/11/25

File No.: 28723

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CORE LOG

Client: Village of Gurnee Reference 2025 Pavement Cores, Gurnee, IL

Core No: 19 Work Done By: DB & MB

Location of Core: 175 Quail Haven Dr., 6' S. of CL

Comments:

(Depth, In.)	Type of Material	Recovery
0 ---		
1 ---	1-3/4" Bituminous concrete - surface	Full
	Petromat	
2 ---	0-1/4" Bituminous concrete - surface	Full
3 ---	2-1/4" Bituminous concrete - binder	Full
4 ---		
5 ---		
6 ---		
7 ---	6-1/4" Bituminous concrete - binder	Full
8 ---		
9 ---		
10 ---		
11 ---	E.O.C.	Total 10-1/2"
12 ---		
13 ---		
14 ---		
15 ---		
16 ---		
17 ---		
18 ---		
19 ---		
20 ---		



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Date: 6/11/25

File No.: 28723

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CORE LOG

Client: Village of Gurnee Reference 2025 Pavement Cores, Gurnee, IL

Core No: 20 Work Done By: DB & MB

Location of Core: 207 Pheasant Meadow Ct., 4' S. of CL

Comments:

(Depth, In.)	Type of Material	Recovery
0 ---		
1 ---	1-3/4" Bituminous concrete - surface	Full
2 ---	Petromat	
3 ---	0-1/2" Bituminous concrete - surface	Full
4 ---	0-1/2" Bituminous concrete - surface	Full
5 ---	2-0" Bituminous concrete - binder	Full
6 ---		
7 ---		
8 ---		
9 ---		
10 ---	4-3/4" Crushed concrete with fines	Partial
11 ---		
12 ---		
13 ---	Total 12-1/2"	
14 ---	E. O. C.	
15 ---		
16 ---		
17 ---		
18 ---		
19 ---		
20 ---		

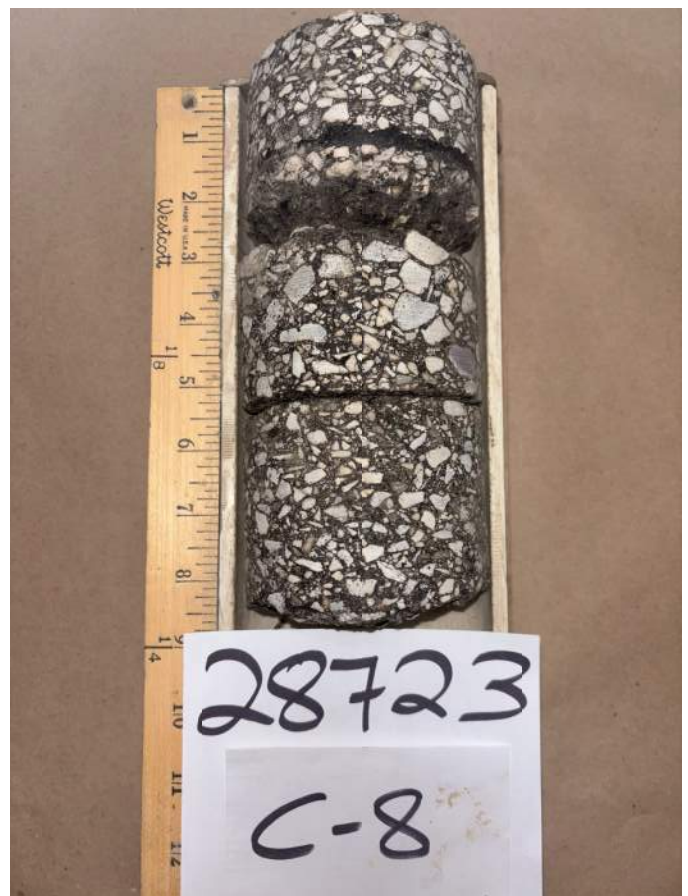
Knob Hill



Knob Hill



Sleepy Hollow



Sleepy Hollow



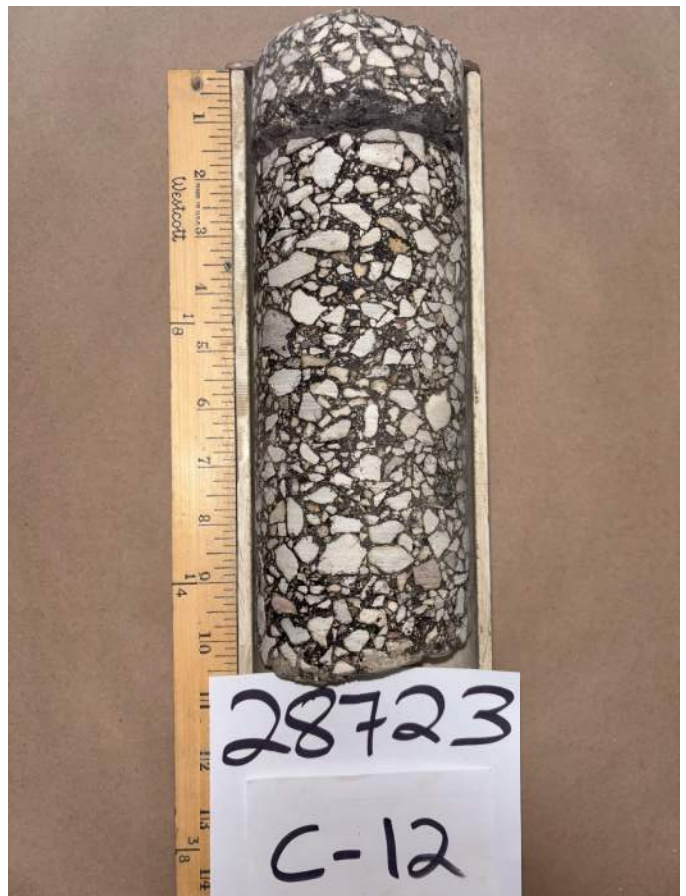
Southridge Drive



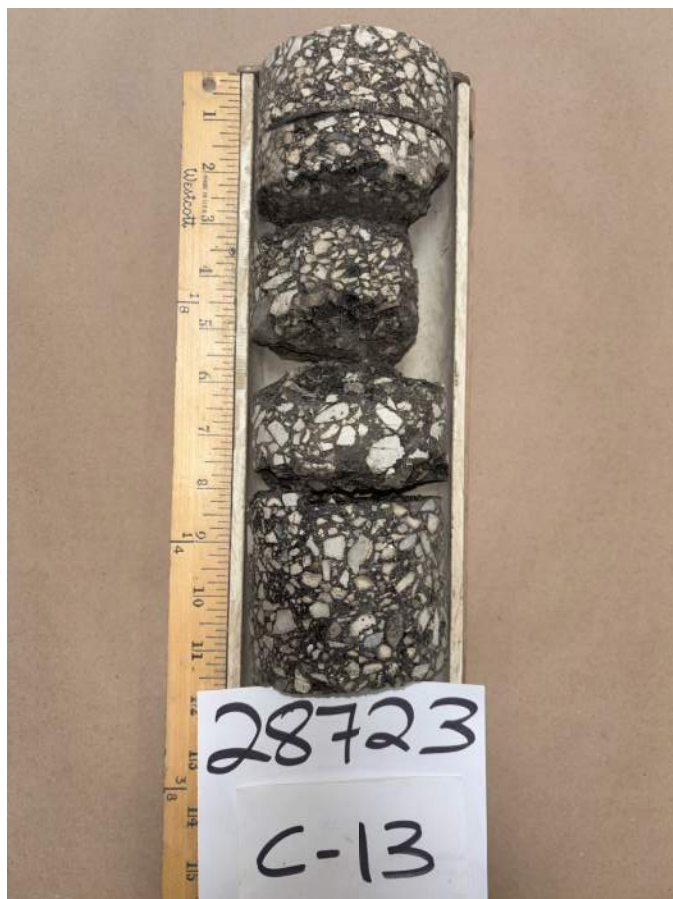
Southridge Drive



Southridge Drive



Southridge Drive



Southridge Drive



Indian Trail



Indian Trail



Indian Trail



Indian Trail



Quail Haven



Pheasant Meadow

