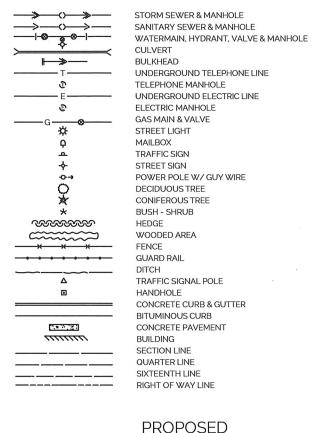
# CONSTRUCTION PLANS FOR: IMPROVEMENT PROJECT NO. 21-02 2021 SEALCOAT, VARIOUS CITY STREETS

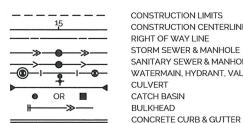
## LEGEND

## PROJECT LOCATION MAP

#### **EXISTING**

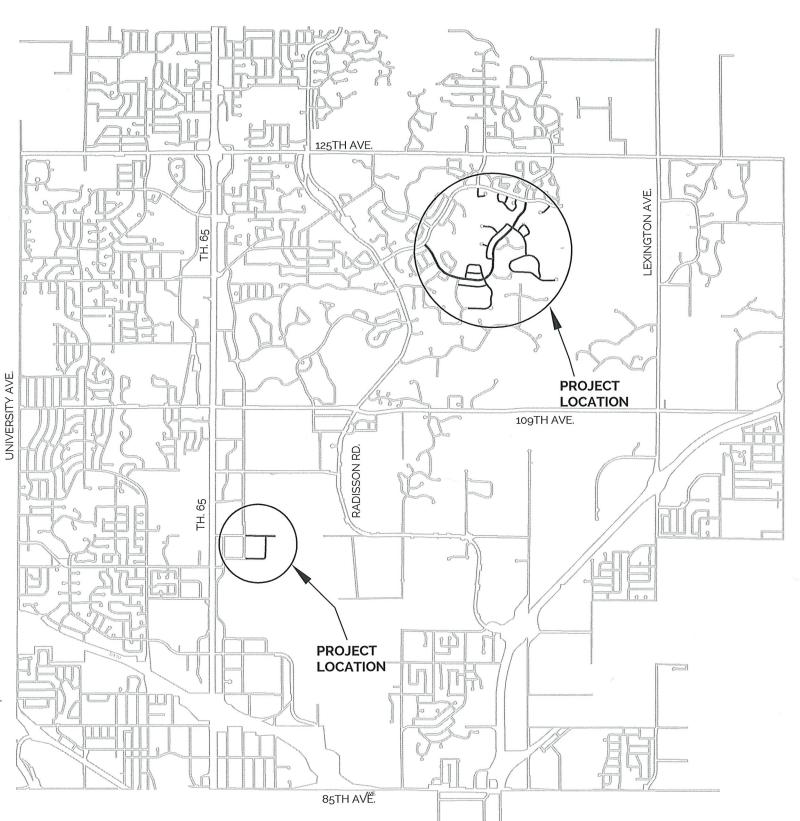


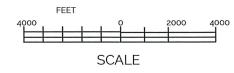
## **PROPOSED**



CONSTRUCTION LIMITS CONSTRUCTION CENTERLINE RIGHT OF WAY LINE STORM SEWER & MANHOLE SANITARY SEWER & MANHOLE WATERMAIN, HYDRANT, VALVE & MANHOLE

- 1. THE EXACT LOCATION OF UNDERGROUND UTILITIES SUCH AS GAS, TELEPHONE, FIBEROPTIC, ELECTRIC, CABLE TV AND PIPELINES ARE UNKNOWN. THE CONTRACTOR SHALL CONTACT GOPHER STATE ONE CALL BEFORE COMMENCING AND CONSTRUCTION OR EXCAVATION. GOPHER STATE ONE CALL SYSTEM 1-800-252-1166
- 2. THE SUBSURFACE UTILITY INFORMATION IN THIS PLAN IS UTILITY QUALITY LEVEL D. THIS QUALITY LEVEL WAS DETERMINED ACCORDING TO THE GUIDELINES OF CI/ASCE 38-02, ENTITLED "STANDARD GUIDELINES FOR THE COLLECTION AND DEPICTION OF EXISTING SUBSURFACE UTILITY DATA:
- 3. ALL TRAFFIC CONTROL DEVICES AND SIGNING SHALL CONFORM TO THE MMUTCD, INCLUDING "FIELD MANUAL FOR TEMPORARY TRAFFIC CONTROL ZONE
- 4. THE 2018 EDITION OF THE MINNESOTA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR CONSTRUCTION AND THE 2018 EDITION OF THE MATERIALS LAB SUPPLEMENTAL SPECIFICATIONS FOR CONSTRUCTION SHALL GOVERN EXCEPT AS MODIFIED BY THE SPECIFICATIONS FOR THIS PROJECT.









### **ENGINEERING DEPARTMENT**

10801 Town Square Drive, Blaine, Minnesota 55449 Phone (763) 785-6172

I hereby certify that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota.

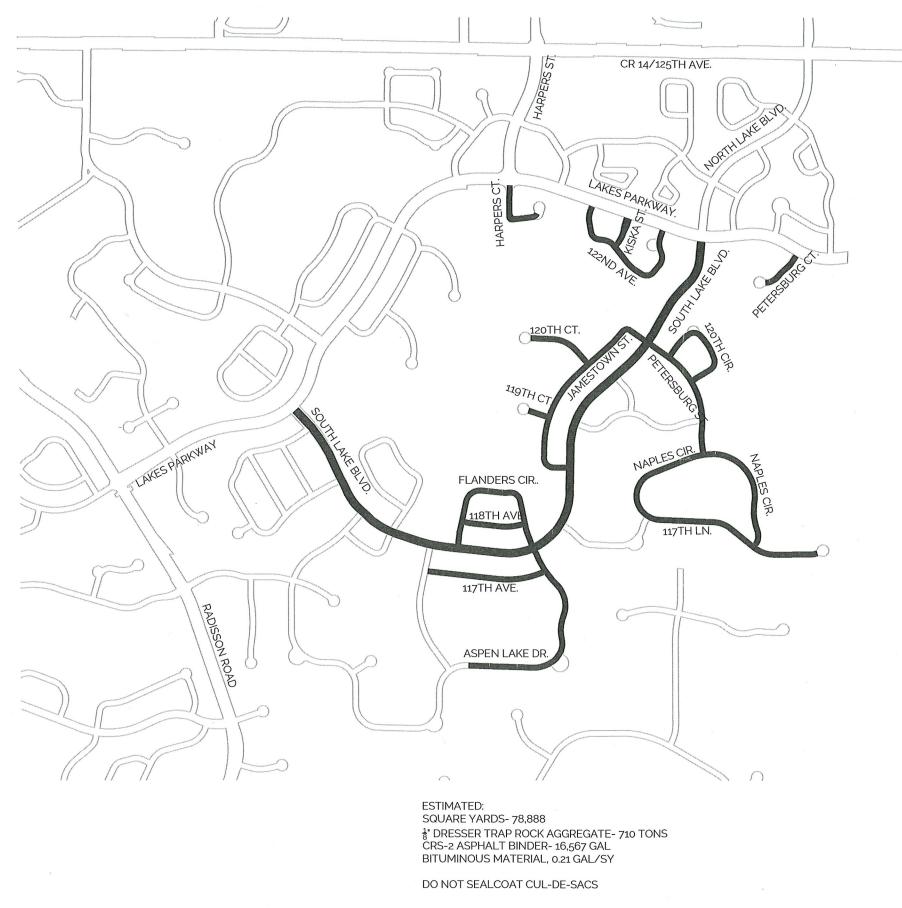
Daniel tchleuder

Date: 02/19/21 Minnesota Licensed No. 26771

## INDEX TO PLANS

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SHEET NO. 1 OF 3 SHEETS

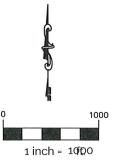


ESTIMATED QUANTITIES					
ITEM NO.	ITEM DESCRIPTION	UNIT	ESTIMATED QUANTITY		
	SELECT ITEMS				
0-1	TRAFFIC CONTROL	LS	1		
0-2	BITUMINOUS MATERIAL FOR SEAL COAT CRS-2	GAL	19,020		
0-3	SEAL COAT AGGREGATE, & DRESSER TRAP ROCK	TON	815		
0-4	SECOND SWEEPING	LS	1		
	f .				

1) THE SECOND SWEEPING AFTER PLACEMENT OF SEAL COAT AGGREGATE SHALL BE PERFORMED TWO WEEKS AFTER FIRST POST-APPLICATION SWEEPING. THE CITY MAY CHOOSE TO DELETE THE SECOND POST-APPLICATION SWEEPING FROM THE CONTRACT.

#### BASIS OF ESTIMATED QUANTITIES

BITUMINOUS MATERIAL FOR SEAL COAT, 0.21 gal/SY SEALCOAT AGGREGATE 1/8" DRESSER TRAP ROCK 18lbs/SY





#### **ENGINEERING DEPARTMENT**

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١	I hereby certify that this plan, specification or				
١	report was prepared by me or under my direct				
١	supervision and that I am a duly registered professional engineer under the laws of the				
ı	State of Minnesota.				
ı	A [O]				
ı	Daniel Schlunder				
ı	Date 02/19/21 Lic No. 26771				
	Date 02/19/21 Lic No. 26771				

DATE

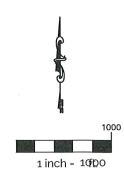
REVISION

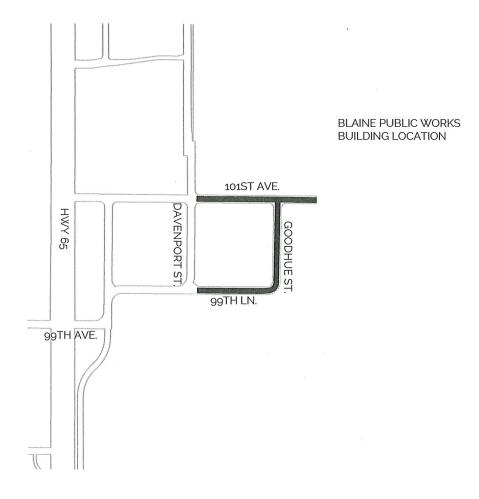
PROJECT NO.	21-02	
DESIGN BY: DSS	DRAWN BY: EAR	
CHECKED BY: DSS	APPROVED BY: DSS	
AS BUILT BY:	XXX	

2021 SEAL COAT STREET SEAL COAT

SHEET NO. 2 OF 3

SHEETS





ESTIMATED: SQUARE YARDS- 11,680 18 DRESSER TRAP ROCK AGGREGATE- 105 TONS CRS-2 ASPHALT BINDER- 2,453 GAL BITUMINOUS MATERIAL, 0.21 GAL/SY



**ENGINEERING DEPARTMENT** 

10801 Town Square Drive, Blaine, Minnesota 55449 Phone (763) 785-6172

I hereby certify that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly registered professional engineer under the laws of the State of Minnesola.

Date 02/19/21 Lic. No. 26771.

TE	PROJECT NO.		21-02		l
	DESIGN BY:		DRAWN BY:	STATE OF THE PARTY	l
	CHECKED BY:	DSS	APPROVED BY: DS		
	AS BUILT BY:		XXX		Γ

2021 SEAL COAT STREET SEAL COAT

SHEET NO. 3 OF 3 SHEETS