

# CONSTRUCTION PLANS FOR: IMPROVEMENT PROJECT NO. 19-02

## 2019 SEALCOAT, VARIOUS CITY STREETS

### LEGEND

#### EXISTING

	STORM SEWER & MANHOLE
	SANITARY SEWER & MANHOLE
	WATERMAIN, HYDRANT, VALVE & MANHOLE
	CULVERT
	BULKHEAD
	UNDERGROUND TELEPHONE LINE
	TELEPHONE MANHOLE
	UNDERGROUND ELECTRIC LINE
	ELECTRIC MANHOLE
	GAS MAIN & VALVE
	STREET LIGHT
	MAILBOX
	TRAFFIC SIGN
	STREET SIGN
	POWER POLE W/ GUY WIRE
	DECIDUOUS TREE
	CONIFEROUS TREE
	BUSH - SHRUB
	HEDGE
	WOODED AREA
	FENCE
	GUARD RAIL
	DITCH
	TRAFFIC SIGNAL POLE
	HANDHOLE
	CONCRETE CURB & GUTTER
	BITUMINOUS CURB
	CONCRETE PAVEMENT
	BUILDING
	SECTION LINE
	QUARTER LINE
	SIXTEENTH LINE
	RIGHT OF WAY LINE

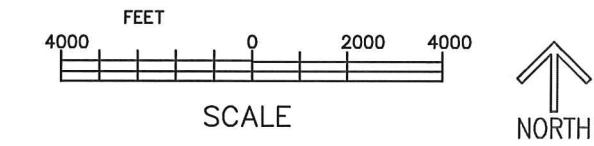
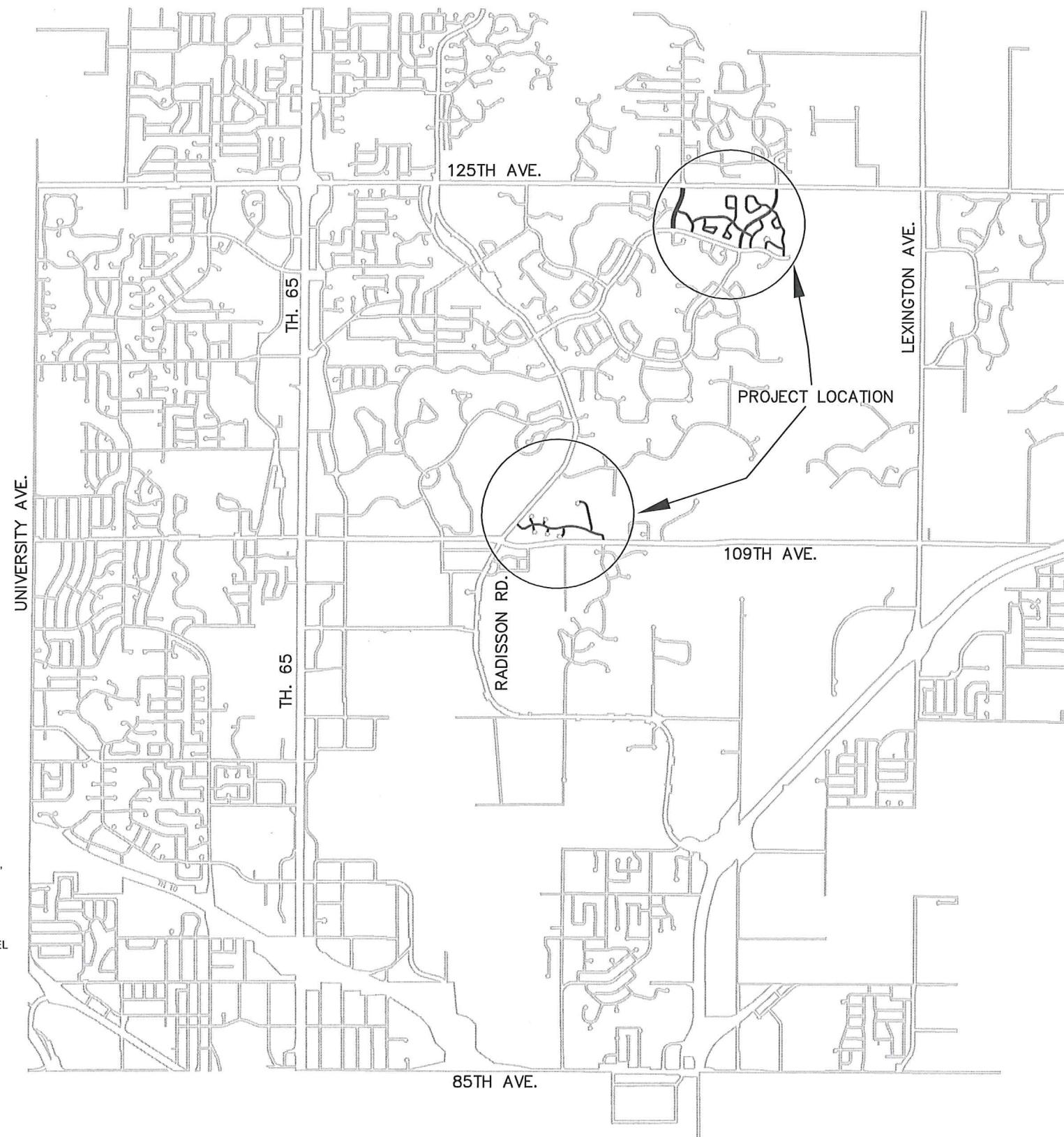
#### PROPOSED

	CONSTRUCTION LIMITS
	CONSTRUCTION CENTERLINE
	RIGHT OF WAY LINE
	STORM SEWER & MANHOLE
	SANITARY SEWER & MANHOLE
	WATERMAIN, HYDRANT, VALVE & MANHOLE
	CULVERT
	CATCH BASIN
	BULKHEAD
	CONCRETE CURB & GUTTER

#### NOTES:

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 LAYOUTS" - CURRENT EDITION.
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.

### PROJECT LOCATION MAP



### 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 S. Schluender

Date: 03/22/19 Minnesota Licensed No. 26771

### INDEX TO PLANS

SHEET NO.	DESCRIPTION
1	TITLE
2	SEAL COAT
3	SEAL COAT



ESTIMATED:  
SQUARE YARDS-49,586  
1" DRESSER TRAP ROCK AGGREGATE-447 TONS  
CRS-2 ASPHALT BINDER-10,413 GAL  
BITUMINOUS MATERIAL, 0.21 GAL/SY

DO NOT SEALCOAT CUL-DE-SACS

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 AND 0.22 gal/SY  
SEALCOAT AGGREGATE 1/8" DRESSER TRAP ROCK 18lbs/SY

A vertical scale bar. At the bottom, a horizontal bar is divided into four equal segments. The first segment is labeled '0' and the fourth segment is labeled '1000'. Above the horizontal bar, the text '1 inch = 1000 ft' is written. A vertical line extends upwards from the center of the horizontal bar, with a small circle at the top. Below the horizontal bar, there are two small circles, one on each side of the center vertical line.



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Walter Hellander

Date 02/22/19 Lic. No. 26771

DATE

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REVIS

REVISION	PROJECT NO. 19-02	
	DESIGN BY: DSS	DRAWN BY:
	CHECKED BY: DSS	APPROVED BY:
	AS BUILT BY: XXX	

## 2019 SEAL COAT STREET SEAL COAT

SHEET NO. 2 OF 3 SHEETS



ESTIMATED:  
SQUARE YARDS- 14,480  
1" DRESSER TRAP ROCK AGGREGATE-130 TONS  
CRS-2 ASPHALT BINDER-3,190 GAL  
BITUMINOUS MATERIAL, 0.22 GAL/SY

NOTE: DO NOT SEAL COAT CUL-DE-SACS



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Phone (763) 785-6172

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REVISIO

	PROJECT NO. 19-02	
	DESIGN BY: DSS	DRAWN BY:
	CHECKED BY: DSS	APPROVED
	AS BUILT BY:	XXX

2019 SEAL COAT  
STREET SEAL COAT

SHEET NO. 3 OF 3 SHEETS