

Watertown City Council

May 14, 2019

Agenda Item:	Extra Work for 2019 Mill & Overlay Project
Request for Action:	Adopt Resolution #2019-72 - Authorization for Extra Work
Department:	Engineering

After award of the contract of the 2019 Mill & Overlay project to Omann Contracting, staff identified two areas where additional work could improve safety and function of the roadway and sidewalks along Newton Ave.

The first location was identified by Public Works and would pave the gravel area adjacent to the Newton Ave lift station. Currently this area stays muddy during wet conditions and tracks gravel onto the paved street as the area is utilized by Public Works staff on a daily basis to take pump readings from the lift station. The existing depth of gravel is unknown. If the existing gravel depth is too shallow, the entire area will be excavated and reconstructed to the City standard street section. Pricing to complete the full depth work by the contractor is \$4,440.00. If gravel is already determined to be deep enough, 4.5 inches of material would be removed from the surface and paved with 4.5 inches of bituminous, to match the City standard street section. Staff will work with the Contractor in the field during construction to determine if this is an option.



Newton Ave looking north at existing lift station.

The second location would upgrade an existing pedestrian curb ramp to meet ADA standards at the corner of Madison Street and Newton Ave. This was not included in the original bidding documents. This work would include removing several panels of concrete sidewalk and curb, minor grading, constructing new curb, sidewalk, truncated domes, and turf restoration. Pricing to complete the ADA improvements by the Contractor is \$8,716.80.



Newton Ave & Madison Street existing ADA ramp.

In the 2019 capital improvement plan, the City has budgeted at total of \$335,131 to the mill and overlay program. Based on the low bid of \$199,986.94 and accounting for an estimated 15% soft costs for engineering, construction administration, and inspection, the City has approximately \$105,000 in remaining budget.

Staff recommends approval of the two extra work items in the amount of \$13,156.80.

Financing Source:

Capital Investment Fund>Project #CI030

Attachments:

2019 Mill & Overlay-Extra Work Overview Map

Contractor Pricing for Extra Work

Resolution #2019-72, Authorizing Extra Work

ABSTRACT OF BIDS

2019 MILL AND OVERLAY - ADDITIONAL WORK
 CITY OF WATERTOWN, MINNESOTA
 BMI PROJECT NO. C16.117754

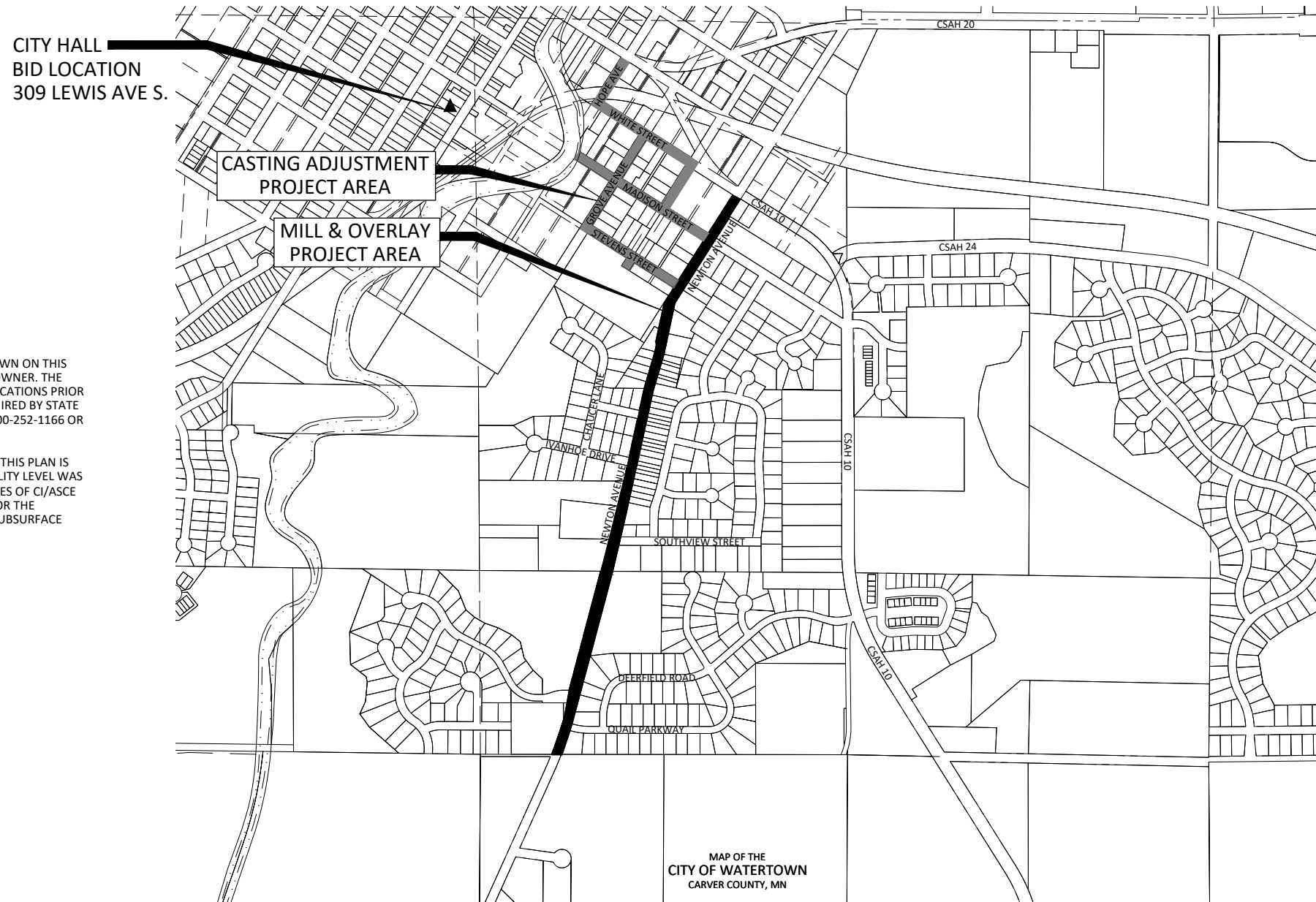
				1 OMANN CONTRACTING Albertville, MN	
ITEM NO.	BID ITEM	APPROX. QUAN.	UNIT	UNIT PRICE	AMOUNT
PEDESTRIAN RAMP					
1	REMOVE CONCRETE CURB AND GUTTER	25	LIN FT	\$12.50	\$312.50
2	REMOVE CONCRETE WALK	130	SQ FT	\$4.00	\$520.00
3	FULL DEPTH BITUMINOUS PATCH	10	SQ YD	\$50.00	\$500.00
4	GRADING	1	LUMP SUM	\$2,500.00	\$2,500.00
5	CONCRETE CURB & GUTTER DESIGN B618	25	LIN FT	\$47.50	\$1,187.50
6	6" CONCRETE WALK	130	SQ FT	\$15.50	\$2,015.00
7	TRUNCATED DOMES	12	SQ FT	\$52.65	\$631.80
8	TURF ESTABLISHMENT	35	SQ YD	\$30.00	\$1,050.00
SUBTOTAL					\$8,716.80
PAVING AT LIFT STATION					
1	FULL DEPTH BITUMINOUS PATCH	75	SQ YD	\$50.00	\$3,750.00
2	COMMON EXCAVATION (CV) (P)	20	CU YD	\$34.50	\$690.00
SUBTOTAL					\$4,440.00
TOTAL AMOUNT BID:					\$13,156.80

CITY OF WATERTOWN

CONSTRUCTION PLANS FOR

2019 MILL & OVERLAY

FEBRUARY 2019



NOTE: EXISTING UTILITY INFORMATION SHOWN ON THIS PLAN HAS BEEN PROVIDED BY THE UTILITY OWNER. THE CONTRACTOR SHALL FIELD VERIFY EXACT LOCATIONS PRIOR TO COMMENCING CONSTRUCTION AS REQUIRED BY STATE LAW. NOTIFY GOPHER STATE ONE CALL, 1-800-252-1166 OR 651-454-0002.

THE SUBSURFACE UTILITY INFORMATION IN THIS PLAN IS UTILITY QUALITY LEVEL D. THIS UTILITY 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."

SHEET NUMBER	SHEET TITLE
GENERAL	
G0.01 - G0.02	TITLE SHEET, LEGEND
CIVIL	
C1.01 - C1.02	DETAILS
C6.01 - C6.03	MILL & OVERLAY
C6.04 - C6.05	CASTING ADJUSTMENT
C7.01 - C7.03	STRIPING PLAN
C9.01 - C9.05	CROSS SECTIONS

THIS PLAN SET CONTAINS 17 SHEETS.

ADDITIONAL ITEMS LEGEND

PED RAMPS
 PAVING AT LIFT STATION



MAP LEGEND

- MILL & OVERLAY PROJECT LIMITS
- CASTING ADJUSTMENT PROJECT LIMITS
- BID LOCATION

MAP OF THE
CITY OF WATERTOWN
CARVER COUNTY, MN

PLAN REVISIONS		
DATE	SHEET NUMBER	APPROVED BY
2/21/2019	C1.02, C6.01-C6.03, C7.01-C7.03	TED

RECORD DRAWING INFORMATION	
OBSERVER:	
CONTRACTOR:	
DATE:	

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.

Tom E. Danielson
 TOM E. DANIELSON
 LIC. NO. 56116 DATE 2/5/2019



2638 SHADOW LANE, SUITE 200
 CHASKA, MINNESOTA 55318
 Phone: (952) 448-8838
 Email: Chaska@bolton-menk.com
 www.bolton-menk.com

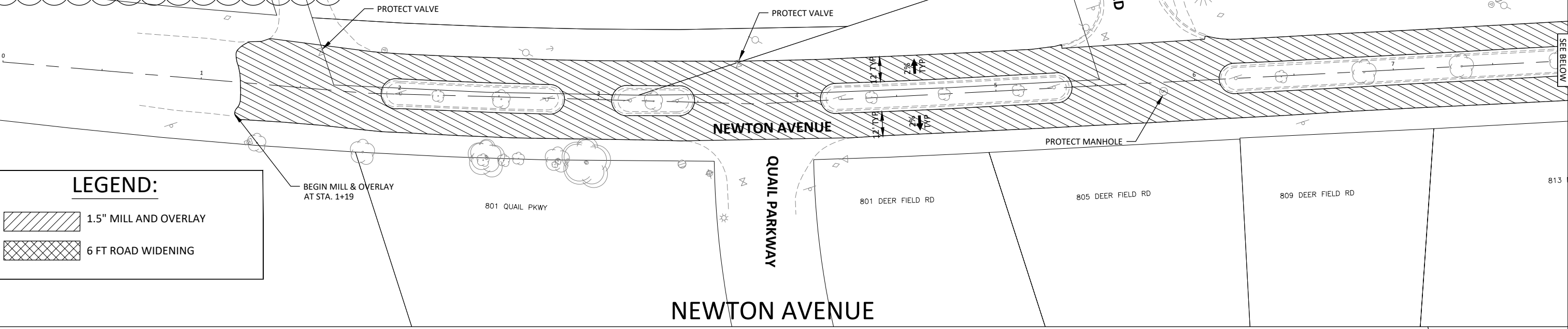
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CLIENT PROJ. NO.	C13.117754		

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NOTES:

1. ALL TURF AREAS DISTURBED AS PART OF THE CONTRACT WORK SHALL BE BLANKETED WITH CATEGORY 3 EROSION CONTROL BLANKET AND SEED WITH MNDOT 25-151 (RESIDENTIAL TURF) SEED MIX.
2. ALL SLOPES IN WIDENING AREAS ARE TO BE TIED DOWN TO BEST MATCH EXISTING CONDITIONS AND SHALL NOT BE STEEPER THAN THE EXISTING CONDITION OR 3:1 SLOPE, WHICHEVER IS STEEPER.
3. WHEN GRADING TO DITCH BOTTOMS, POSITIVE DRAINAGE MUST BE PRESERVED.
4. ALL DISTURBED AREAS SHALL BE RESTORED WITH NO LESS THAN 4" OF TOPSOIL.

REV. 1: REVISED RESTORATION TO INCLUDE BLANKET AND SEED



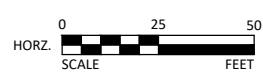
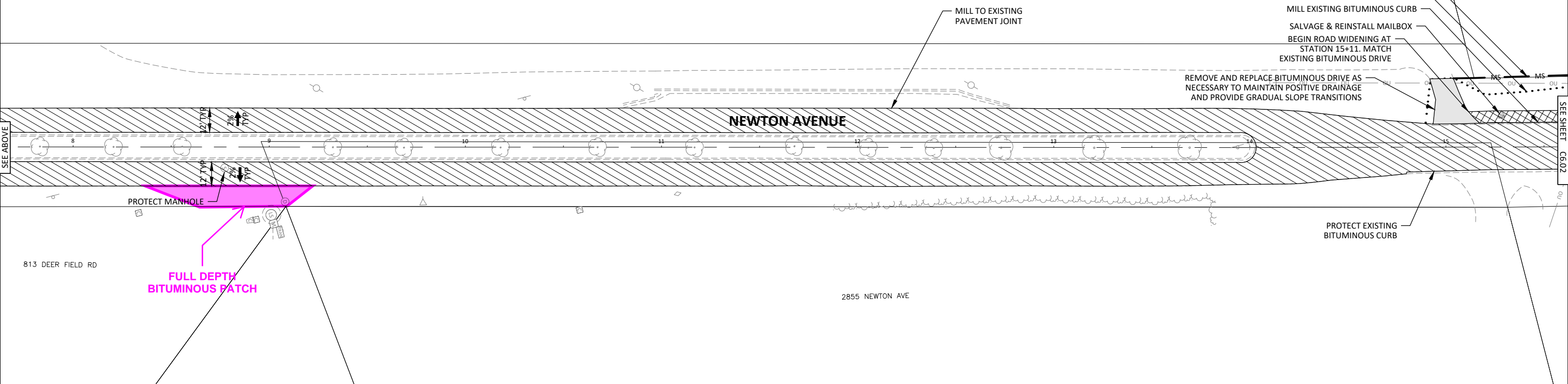
LEGEND:

- 1.5" MILL AND OVERLAY
- 6 FT ROAD WIDENING

NEWTON AVENUE

REV. 1: ADDED SILT FENCE

- SILT FENCE (TYP)
- CONSTRUCTION LIMITS (TYP)
- MILL EXISTING BITUMINOUS CURB
- SALVAGE & REINSTALL MAILBOX
- BEGIN ROAD WIDENING AT STATION 15+11. MATCH EXISTING BITUMINOUS DRIVE



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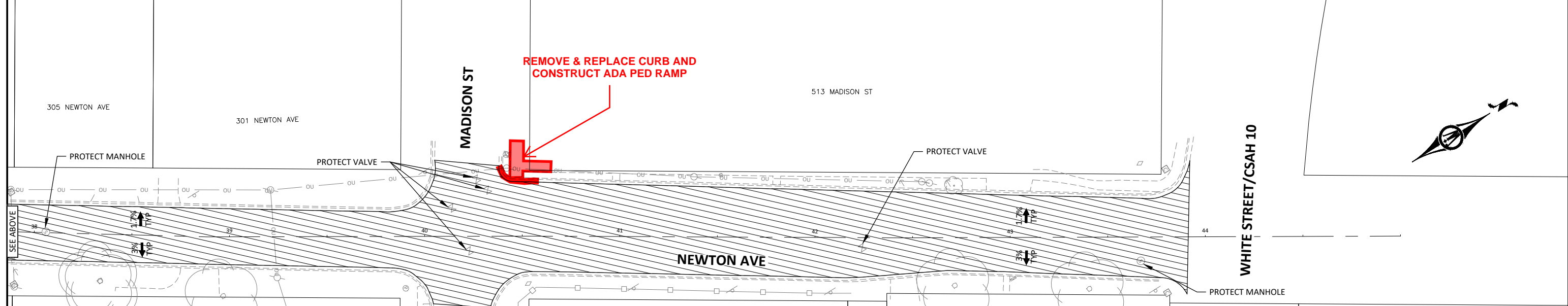
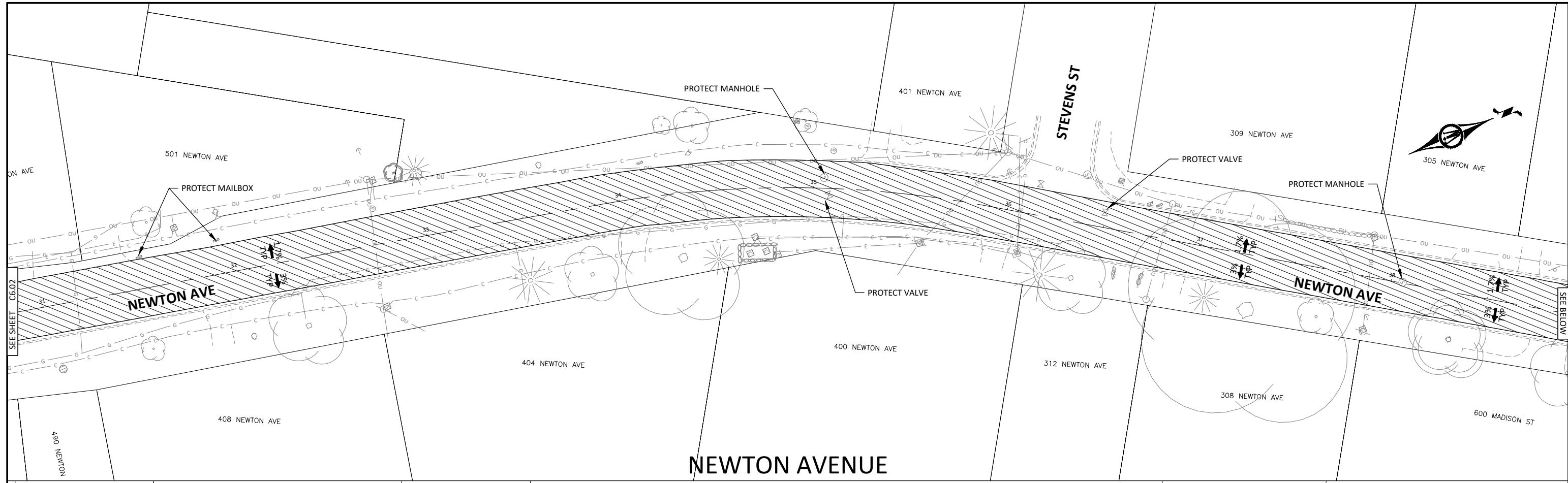
2638 SHADOW LANE, SUITE 200
 CHASKA, MINNESOTA 55318
 Phone: (952) 448-8838
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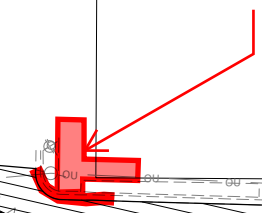
CITY OF WATERTOWN, MINNESOTA
 2019 MILL AND OVERLAY
 MILL & OVERLAY
 NEWTON AVENUE

SHEET
C6.01

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**REMOVE & REPLACE CURB AND
CONSTRUCT ADA PED RAMP**



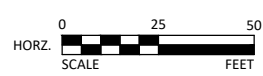
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LEGEND:

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-  6 FT ROAD WIDENING

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CITY OF WATERTOWN, MINNESOTA
2019 MILL AND OVERLAY
MILL & OVERLAY
NEWTON AVENUE

SHEET
C6.03

**CITY OF WATERTOWN
RESOLUTION NO. 2019-72**

RESOLUTION APPROVING EXTRA WORK FOR 2019 MILL & OVERLAY PROJECT

WHEREAS, the City of Watertown (the “City”) builds and maintains streets for the benefit of residents; and

WHEREAS, the City awarded the 2019 Mill & Overlay Project to Omann Construction for the mill and overlay and expansion of Newton Avenue; and

WHEREAS, staff has identified extra work that will enhance the corridor, improve access to utility infrastructure and improve pedestrian facilities on existing sidewalks; and

WHEREAS, this work is estimated to cost \$13,156.80; and

NOW, THEREFORE, BE IT RESOLVED, that the City Council of the City of Watertown, Minnesota, hereby approves the extra work as noted and authorize a change order to be added to the project.

Adopted by the City Council of the City of Watertown this 14th day of May, 2019.

Steve Washburn, Mayor

ATTEST: _____
Lynn Tschudi, Clerk/Treasurer