

Erin Mousel

From: John Joiner <jjoiner@whks.com>
Sent: Tuesday, July 7, 2026 1:05 PM
To: Jordan Cook; Erin Mousel; Justin Schiermeister
Cc: Joe Mousel; Mike Sauer; Derek Thomas; Sam Sytsma; Noah Collins; Scott Kruse; Lucas Battani
Subject: RE: Trunkline Rehabilitation - Change Order No.2
Attachments: Trunkline CO 2 - UPDATED.pdf; Trunkline Rehab - CO 2 Plan Sheet - UPDATED.pdf; Orchard Proposal for CO#2 - UPDATED.pdf

Importance: High

Warning: Unusual sender <jjoiner@whks.com>

You don't usually receive emails from this address. Make sure you trust this sender before taking any actions.

Good afternoon,

During the flood on July 4, Manhole SW-A28-5 (see attached plan) suffered damage. Repairs to the manhole will be made as described below with removal of the large concrete collar and backfill to facilitate the standard casting and chimney replacement. Change Order No. 2 (attached) includes repairs to this storm damaged manhole (SW-A28-5) along with the work described below for manholes SE-A30 and SW-A45.

Justin, please have the updated CO signed and emailed back for consideration on the July 13 City Council agenda.

Thank you!

John

John C. Joiner, P.E.
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From: John Joiner
Sent: Monday, July 6, 2026 12:41 PM
To: Jordan Cook <jcook@cityofnevadaiaowa.org>; Erin Mousel <emousel@cityofnevadaiaowa.org>; Justin Schiermeister <justin@orchardinc.build>

Cc: Joe Mousel <jmousel@cityofnevadaaiowa.org>; Mike Sauer <msauer@cityofnevadaaiowa.org>; Derek Thomas <dthomas@whks.com>; Sam Sytsma <ssytsma@whks.com>; Noah Collins <ncollins@whks.com>; Scott Kruse <skruse@whks.com>; Lucas Battani <lbattani@cityofnevadaaiowa.org>
Subject: Trunkline Rehabilitation - Change Order No.2

Good afternoon,

During construction, it was discovered that most of the manholes have a significant amount of concrete that was poured around the chimney and casting. These concrete collars are around 6' in diameter and up to 3' in depth. This is highly unusual practice, especially to the extent being found, and was unexpected by the contractor. An alternative rehabilitation method that leaves the majority of these concrete collars in-place, was agreed upon and approved under Change Order No.1. However, two manholes along the West Indian Creek Path (SE-A30 and SW-A45), were found to have significant infiltration around the cone and risers, thus the large concrete collars need to be removed and backfilled in these locations (new Item 6.05) to facilitate the standard casting and chimney replacement to be completed. Additionally, Manhole SE-A30 was discovered to be buried/submerged and needs to be raised using a 36" barrel riser section (new Item 6.06).

Attached, please find a summary of work from Orchard (which I have marked up), a plan sheet showing the work locations, and Contract Change Order No.2. Justin, please have the CO signed and emailed back so that it can be place on the July 13 City Council agenda and be signed by the mayor upon approval.

Thanks!

John

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P.O.#	
ACCT#	

2026 Sanitary Sewer MH Rehab (Nevada Trunkline Sewer)

CHANGE ORDERS APPROVED TO DATE:

1	<u>(\$2,600.00)</u>	11	PREVIOUS APPROVED
2		12	CHANGE ORDERS
3		13	<u>-\$2,600.00</u>
4		14	ORIGINAL CONTRACT:
5		15	<u>\$132,740.00</u>
6		16	CURRENT ADJUSTMENT
7		17	<u>\$12,070.00</u>
8		18	CUMULATIVE CHANGE
9		19	ORDER AMOUNT
10		20	<u>\$9,470.00</u>
			ADJUSTED CONTRACT
			<u>\$142,210.00</u>

Staff Approval

The contract is hereby modified and amended as follows:

ITEM	DESCRIPTION	UNIT	PRICE	QUANTITY	TOTAL
6.05	Remove Existing Concrete Collars and Backfill	EA	\$2,110.00	3.00	\$6,330.00
6.06	Install 36" Precast Barrel Riser	EA	\$5,740.00	1.00	\$5,740.00
<i>It is mutually agreed that the contract price is increased/decreased by:</i>				Total:	\$12,070.00

payable/deductible immediately upon completion of the work called for in this order. As a result of this change order, the time for completion of the above-mentioned contract is hereby extended by an additional 0 days. This change order is incorporated into and governed by the above mentioned contract.

Recommended for Approval by the City of Nevada:

Mayor Date

ORCHARD

Proposal.02 Manhole Revisions

PROJECT

Nevada Trunkline Manhole Rehabilitation

Drawing Reference:

Specification Reference:

Change Order No.2

DESCRIPTION OF WORK

and SW-A28-5

The additional work required to remove the existing 30" collars on SE-A30 and SW-A45, install an additional 36" precast riser section on SE-A30, and replace the casting / chimney seals on SE-A30 and SW-A45, then replace the flat tops instead of doing casting repairs on B5-30 and SE-B5-25 as directed by the City of Nevada.

and SW-A28-5

Enclosures: Cost Breakdowns (2 pages)

REQUEST

and SW-A28-5

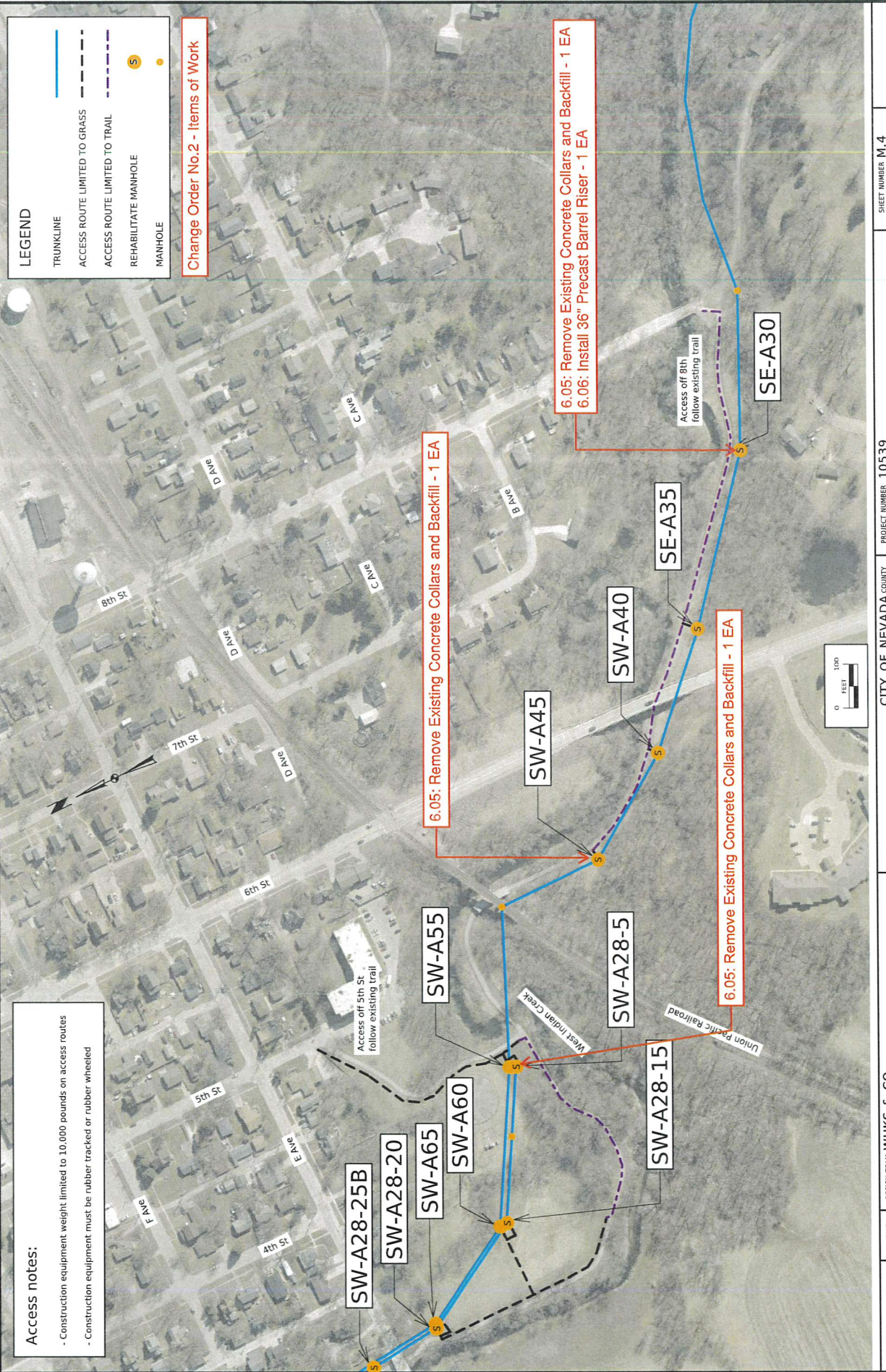
Approved
Contract
Items - -
Adjust
quantities
w/payment

New
Items.
CO #2

Description	Quantity	Unit	Unit Price	Amount
6.1) Casting/Chimney Replacement PCC Manholes (SE-A30 and SW-A45)	2 3	EA	\$2,900.00	\$5,800.00 \$8,700.00
6.2) Flat Top Casting Repair (SE-B5-30 and SE-B5-25)	(2)	EA	\$1,450.00	(\$2,900.00)
6.3) Replace Flat Top (SE-B5-30 and SE-B5-25)	2	EA	\$5,800.00	\$11,600.00
6.4) Revised Manhole Repair (SE-A30 and SW-A45)	(2) (3)	EA	\$2,800.00	(\$5,600.00) (\$8,400.00)
6.5) Remove Existing 30" Concrete Collars and Backfill (SE-A30 and SW-A45)	2 3	EA	\$2,110.00	\$4,220.00 \$6,330.00
6.6) Install Additional 36" Precast Riser Section (SE-A30)	1	EA	\$5,740.00	\$5,740.00
				\$12,070.00

Please issue a unit price change order as shown above in the amount of eighteen thousand eight hundred sixty dollars and no cents (\$18,860.00) if the City of Nevada would like to revise the contract as described above.

RESPONSE



Access notes:

- Construction equipment weight limited to 10,000 pounds on access routes
- Construction equipment must be rubber tracked or rubber wheeled

LEGEND

— TRUNKLINE

- - - ACCESS ROUTE LIMITED TO GRASS

- - - ACCESS ROUTE LIMITED TO TRAIL

● REHABILITATE MANHOLE

○ MANHOLE

Change Order No.2 - Items of Work