



*"Placerville, a Unique Historical Past Forging into a Golden Future"*

## City Manager's Report

May 12, 2015 City Council Meeting

Prepared by: Katy Reiersen, Associate Civil Engineer

Item #: 8.10

**Subject:** Adopt a Resolution:

1. Approving Contract Change Order No. 1 with Joe Vicini, Inc. for unforeseen conditions to complete sewer line repair located on Monica Way (CIP #41512) in an amount of \$7,480.00; and
2. Authorizing the City Manager to execute the same.

### Discussion:

At the regularly scheduled meeting on March 23, 2015 the City Council approved a Construction Contract with Joe Vicini Inc. to repair the sewer line serving residences on Monica Way. It was anticipated that the sewer pipe had a sag in it caused by trench failure. During potholing for existing utilities at the area of concern, it was discovered this was not the case. The pipe did indeed have a sag depression. Once uncovered, it was discovered the cause of the sag was due to improper placement of the sewer pipe below a 12-inch water main pipe. The sewer pipe was set directly below and tied to the existing water pipe with no clearance. This resulted in a "bow" in the pipe that is not repairable with the original construction plan.

Through field verification of existing conditions, staff determined actual slopes of the Monica Way and Estey Way sewer pipe lines and recommends connection to the existing Monica Way sewer pipe upstream of the sag and continuing the pipe at its current upstream slope to the existing manhole. This requires dropping the bottom of the existing manhole approximately 2-feet. Furthermore, in order to maintain acceptable slopes from the adjusted manhole, the sewer pipe in Estey Way will need to be adjusted and tie-ins made approximately 40-feet downstream of the manhole.

Joe Vicini, Inc. has provided a cost proposal to complete the required work as described above for an additional \$7,480.00 above their original contract price.

### Options:

1. Approve Contract Change Order No. 1 to address the change and unforeseen conditions as recommended.
2. Delay the work at this time and consider as part of the CIP budget for the 2015-2016 Fiscal Year.

**Cost:** The revised scope of work would add \$7,480.00 to the originally approved budget for the project as detailed below.

**Budget Impact:** At its regularly scheduled meeting held on March 24, 2015, the City Council approved a \$22,200 budget appropriation for the Monica Way sewer repair work (CIP #41512). To date, the project has encumbered the following costs:

Joe Vicini, Inc. (Original Agreement)	\$	12,100
Joe Vicini, Inc. (Proposed Change Order No. 1)		7,480
B&B Locating		400
Engineering Staff		434
<b>Total</b>	<b>\$</b>	<b>20,414</b>

As you can see, the \$20,414 in total encumbrances, including the proposed Change Order No. 1 in the amount of \$7,480 with Joe Vicini, Inc., is within the \$22,200 project budget.

**Recommendation:** Adopt a resolution:

1. Approving Contract Change Order No. 1 with Joe Vicini, Inc. for unforeseen conditions to complete sewer line repair located on Monica Way (CIP #41512) in an amount of \$7,480.00; and
2. Authorizing the City Manager to execute the same.

  
M. Cleve Morris, City Manager

  
Pierre Rivas, Development Services Director

  
Dave Warren, Director of Finance

  
Rebecca Neves, City Engineer

Exhibits:        Exhibit A – Joe Vicini, Inc. Cost breakdown for Unforeseen Conditions  
Exhibit B – Staff’s recommended “Estey-Monica Sewer” proposed repair sketch

**RESOLUTION NO. \_\_\_\_\_**

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF PLACERVILLE  
APPROVING CONTRACT CHANGE ORDER NO. 1 WITH JOE VICINI, INC. TO  
COMPLETE THE SEWER LINE REPAIR LOCATED AT MONICA WAY (CIP #41512)  
IN AN AMOUNT OF \$7,480.00 AND AUTHORIZING THE CITY MANAGER TO  
EXECUTE THE SAME**

**WHEREAS**, as a result of sewer system maintenance with the aid of diagnostic camera observations the sewer line located at Monica Way (located through the intersection of Estey Way) was revealed to have failed; and

**WHEREAS**, upon identification of this sewer line failure it was determined that the scope of work associated with repairing the existing failed sewer line in a timely manner was beyond the City's Public Works available resources; and

**WHEREAS**, City staff requested quotes from three local, qualified specialty contractors and received two quotes in response; and

**WHEREAS**, it was determined the most effective way to reduce costs and expedite the repair work was to divide the repair locations between the two qualified contractors; and

**WHEREAS**, the Council approved a Construction Contract with Joe Vicini, Inc. for necessary equipment, services and supplies to make the emergency sewer line repair located at Monica Way (CIP #41512); and

**WHEREAS**, it was determined that the initial proposed repair would not correct the problem with the actual existing conditions; and

**WHEREAS**, it was determined that a Contract Change Order to Joe Vicini, Inc. in the amount of \$7,480 would be required to complete the repair; and

**WHEREAS**, it was determined that the current budget appropriation was sufficient to cover the additional costs.

**NOW THEREFORE, BE IT RESOLVED**, that the City Council of the City of Placerville does hereby:

1. Approve a Construction Contract Change Order No. 1 with Joe Vicini, Inc. for necessary equipment, services and supplies to complete the sewer line repair located at Monica Way (CIP #41512) in an amount not to exceed \$7,480; and
2. Authorize the City Manager to execute the same

The foregoing Resolution was introduced at a regular meeting of the City Council of the City of Placerville held on May 12, 2015 by Councilmember \_\_\_\_\_ who moved its

adoption. The motion was seconded by Councilmember \_\_\_\_\_ . The motion was passed by the following vote:

**AYES:**

**NOES:**

**ABSENT:**

**ABSTAIN:**

---

Mayor Patricia Borelli

ATTEST: \_\_\_\_\_  
Susan Zito, CMC, City Clerk

EXHIBIT A

JOE VICINI INC.  
GENERAL ENGINEERING CONTRACTOR  
315 PLACERVILLE DRIVE, PO BX 206  
PLACERVILLE CA. 95667  
(530) 622-1963 / FAX (530) 622- 0927  
CONTRACTORS LIC. # 213766

4/16/2015

OPTION TWO: Repair sag , install new Manhole, 35 lf Sewer Line

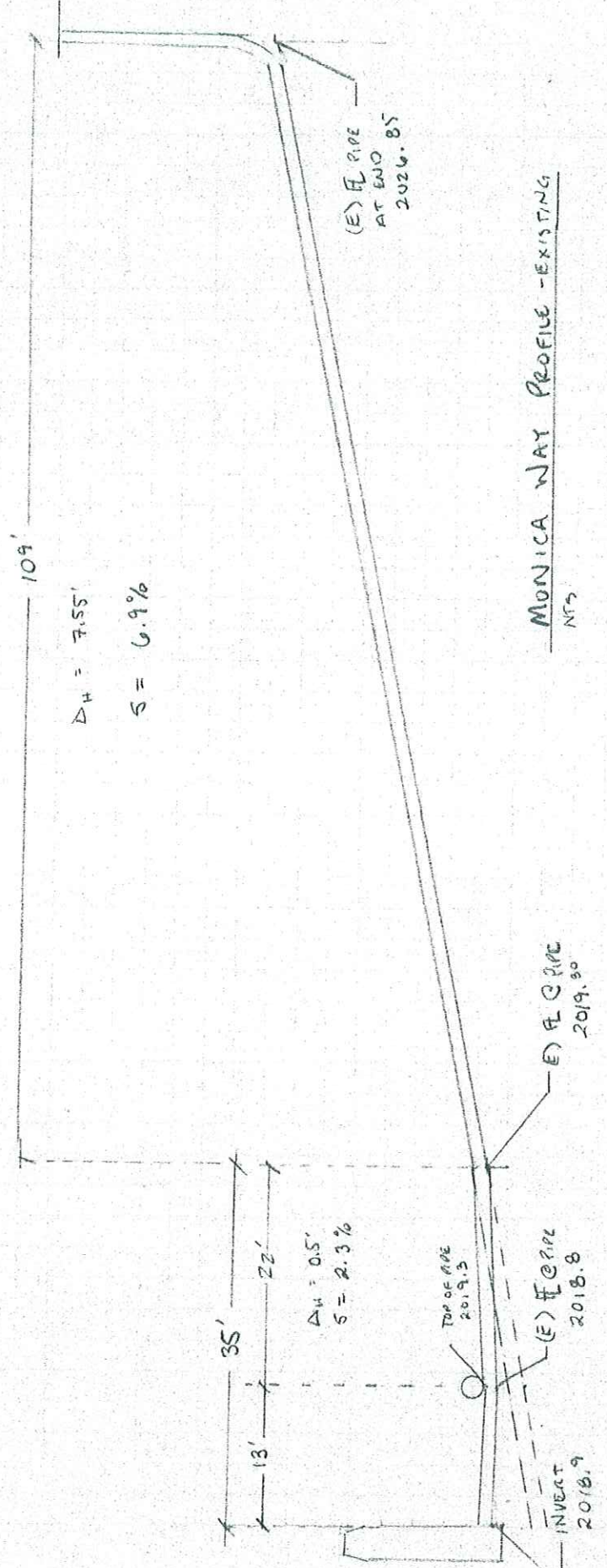
MOBILIZATION	1 LS	500.0	500.00
TRAFFIC CONTROL	1 LS	1580.0	1580.00
REPAIR TRENCH / PIPE SAG	35 LF	116.0	4060.00
INSTALL NEW MANHOLE	1 LF	3560.0	3560.00
PATCH PAVE STREET	1 EA	1000.0	1000.00
BASE ROCK / SOIL EXPORT	1 LS	1400.0	1400.00
	TOTAL	\$	12,100.00

COST BREAKDOWN FOR UNFORSEEN CONDITIONS  
INSTALL 75 FEET OF NEW PIPE , REMOVE EXISTING MANHOLE

			<b>Proposed CCO Amount</b>
BACKHOE W/ OPERATOR	8 HRS	125.0	1000.00
LABOR	8 HRS	65.0	520.00
LABOR	8 HRS	65.0	520.00
SUPERVISOR	8 HRS	100.0	800.00
TRENCH REPAIR PIPE W/ GRAVEL	40 LF	116.0	4640.00
	TOTAL	\$	<b>7,480.00</b>

JOB TOTAL INCLUDING EXTRA WORK **\$ 19,580.00**

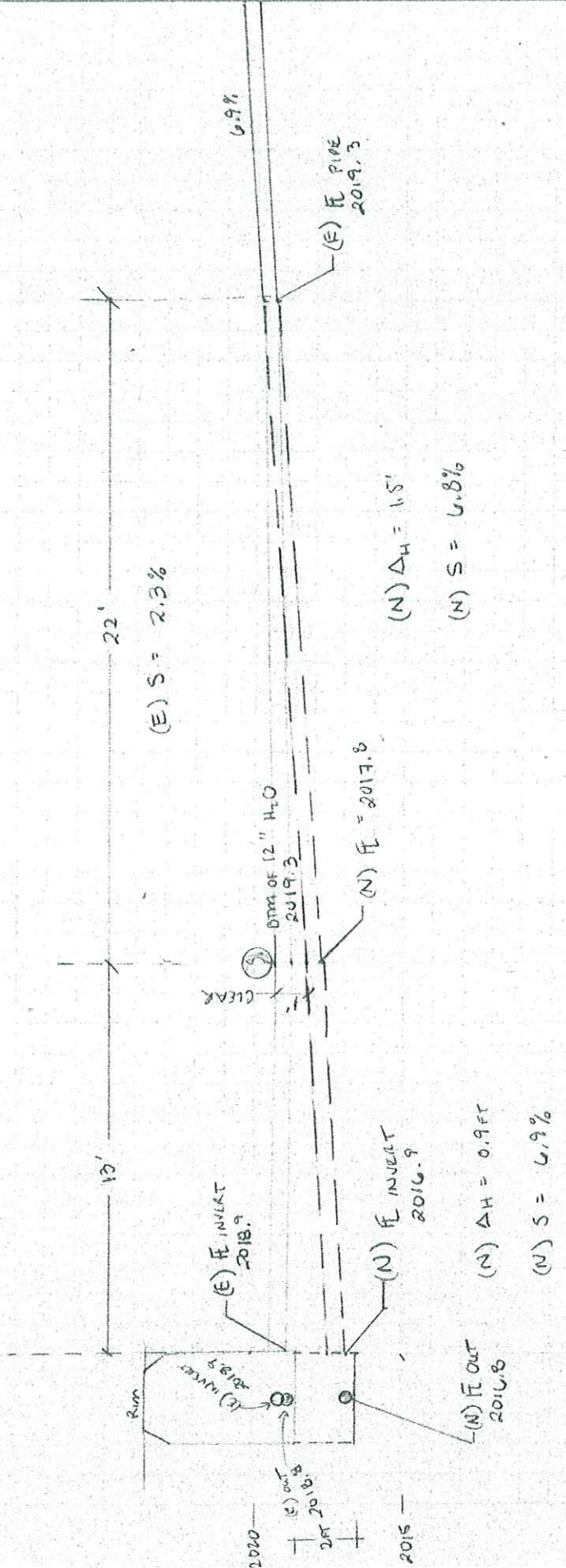
SET BASE ELEV = LIM 2023.65 (ESTEY ESTATES PLANS)



RIM 2023.65 (ESTEY ESTATES)

MONICA WAY PROFILE - PROPOSED

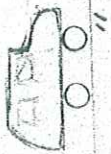
MPS



ESTEY WAY - PROFILE

NTS

HAND FORM THROUGH OF MANHOLE TO REDUCE DROP HEIGHT



(E) E @ 40 FT ~ 2015.6

(E) S = 8% 1/4

(E) E OUT 2018.8

(E) ESTEY

E INVERT 2018.9

(N) E INVERT MONICA 2016.9

(N) E OUT ESTEY WAY 2016.8

3%

NEW ΔH = 1.2 FT

NEW SLOPE = 1.2 FT / 40 FT = 3%

TIE TO (E) LINE @ ~ 40 FT ALONG ESTEY WAY

ESTEY

2000