

**CITY OF OCEANSIDE  
CONTRACT CHANGE ORDER**

<b>PROJECT TITLE:</b>	Emergency Contractor Response Services	CHANGE ORDER No.	3
		PROJECT Nos.	908163620712
		DATE	01/14/2026
		PURCHASE ORDER #	1006359

**This change order provides for:**

Cass Arrieta to complete additional work needed on the Emergency Mesa Loma 18-inch Transmission Main Rehabilitation project to address deficiencies south of the NCTD railway, including the replacement of 150 linear feet of existing steel with new PVC pipe and installation of isolation valve and appurtenances as further described in the attached Bid Number 25-1382-3 OPT1 and the Mesa Loma 18-inch Water Main Emergency Repair Plans (Sheets 1-4)

**Cost of Change:** In accordance with Section 7.21.4 (b) CHANGE IN CONTRACT PRICE of the General Provisions, this Change Order compensates Cass Arrieta as follows:

<u>Item</u>	<u>Description</u>	<u>Quantity</u>	<u>Unit Price</u>	<u>Extended Amount</u>
1	Credit for unused balance on repairs completed north of NCTD railway	1	-\$247,951.53	-\$247,951.53
2	Additional repairs south of NCTD railway	1	\$1,144,300.00	\$1,144,300.00
Estimated Cost: Increase <u>\$896,348.47</u> Decrease \$ <u>-</u> No Change <u>                    </u>				

Upon careful consideration of the work specified by this change order, the contractor agrees to provide all equipment and labor, to furnish the materials except as otherwise noted above, and will accept the prices shown above as full payment to perform the services necessary to complete the work in place.

**Contract Time Adjustment:**

By reason of this order the time of completion will be adjusted as follows 0 working days.

**Contract Summary:**

Recommended by:

**Mabel Uyeda, Principal Water Engineer, CITY OF OCEANSIDE**

Initial Contract Amount:	<u>\$100,000.00</u>
Council Approved CCOs:	<u>\$0.00</u>
Council Approved Contract Amt:	<u>\$100,000.00</u>
Change Order No(s). (1-2):	<u>\$882,576.59</u>
This Change Order No. 3:	<u>\$896,348.47</u>
Contract Amount To Date:	<u>\$1,878,925.06</u>

Accepted:

Printed Name:

**Cass Arrieta**

Approved By:

**Jonathan Borrego  
City Manager**

**City Engineer Authority (Section 5.1.3)**

City Council Action Required	<u>X</u>	<u>No</u>	<u>1/14/2026</u>
	Yes	No	Council Date
Additional Appropriation Required	<u>X</u>	<u>No</u>	
	Yes	No	

**Original to:** City Clerk

Copies to: Contractor, File

# Budget Proposal - City of Oceanside - Mesa Loma 18in Repairs



## Cass Construction, Inc. dba Cass Arrieta

1105 N. Marshall Avenue

El Cajon, CA 92020

Contact: Buzz Birney

Phone: 619.590.0929 x113

Cell: 619.599.5837

Quote To: City of Oceanside  
Attn: Sarita Lemons, PE/PM  
300 N. Coast Highway  
Oceanside, CA 92054  
Phone: 760.435.5873  
Cell: 949.239.3369  
E-Mail: SLemons@oceansideca.org

Bid Number: 25-1382-3 OPT1  
Date of Plans: N/A  
Plans Approved: Based on Figure 1A/1B from City  
Addendum: N/A  
Bid Date: 12/8/2025

This is a budgetary proposal; all work to be completed on T&M Basis.

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	AMOUNT
1	MOB/DEMOB	1.00	AL	19,550.00	19,550.00
2	CLEAR & GRUB (ESTIMATE 10 LOADS TBD)	1.00	AL	100,000.00	100,000.00
3	DEWATERING ALLOWANCE	1.00	AL	110,000.00	110,000.00
	DEWATERING FLOW IS UNDEFINED AT THIS TIME; ALLOWANCE PROVIDED IS BASED ON THE PREVIOUS PHASE COMPLETED WITH ADDED CONTINGENCY				
4	DAM CREEK WITH Z-SHEET ALLOWANCE	1.00	AL	380,000.00	380,000.00
	APPROX. <50LF OF Z SHEET				
	SUB EMAIL NOTES Concept is to mobilize a 150 ton crawler crane and vibro hammer. We will reach out over the channel to install the sheet pile. Pile drivers will be in manlifts. Because the mobilization is so high, I figured we would leave the crane onsite for a month. Standby is cheaper the re-mobilizing.  Inc. Design, Mobilization, Install Sheets, Remove Sheets, Crane Standby 1mon.				
5	EXC & INSTALL 18"DR-18 W/CONCRETE ENCASEMENT	1.00	AL	361,500.00	361,500.00
	OVERALL IS APPROX 136LF OF 18IN DR18 PVC ECASEMENT IS APPROX 110LF OF CONCRETE, 6IN EACH SIDE				
6	CONNECTIONS AFTER TESTING	1.00	AL	95,000.00	95,000.00
7	PRESSURE TESTING	1.00	AL	78,250.00	78,250.00
	<b>OPTION 2: LINER</b>				

OPTION 1 PIPE REPLACEMENT

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	AMOUNT
<b>GRAND TOTAL</b>					<b>\$1,144,300.00</b>

**NOTES:**

**PROPOSAL TERMS & CONDITIONS**

Looks like leftover from previous repair work

\* This is a Budgetary Proposal is to be completed on T&M Basis for scope of work identified.

~~\* Assumes detour for shopping center traffic flow.~~

\* Specific notes above for each item.

\* BUDGET PROPOSAL STATEMENT: We cannot determine at the beginning of a budget the full nature and extent of the project since it depends upon the actions of other parties or agencies, or upon facts or issues not yet known. Accordingly, any oral or written budgets of the fees and costs for a particular matter or service at the inception of a matter will not bind us. You agree to pay our costs and fees actually billed regardless of any budget. This budget, as well as any oral or written estimate we may give in the future, is provided for your information only and does not create a flat fee arrangement.

\* This proposal is valid for thirty (30) days.

\* This proposal is based on a mutually agreed upon schedule and contract

\* This proposal only includes the specific bid items listed.

\* Unless expressly included in the itemized work to be done, unusual site conditions such as buried trash, concrete, abandoned utilities, mud, etc., that were not apparent on the surface or expressly disclosed in writing prior to the date hereof, additional compensation will be charged.

\* Price quoted is based on work being performed in one (1) move in to the site.

\* Water developed, furnished, and paid by Owner at jobsite. A minimum of a 2" water source or access to fire hydrants to be provided at no additional cost.

\* Any rock encountered will be considered an extra. Excavation that cannot be productively dug with a 80,000# excavator using a 24" bucket, according to the most current Caterpillar Performance Manual, will be considered rock.

\* All agreements are contingent on material availability, accidents, act of God, energy shortages or other acts beyond our control.

\* All Staking shall be performed by a Land Surveyor or Civil Engineer licensed in the State of California provided by the Owner.

\* Mark-Out for Private Utilities by Owner

\* Unit prices quoted are for work covered under this proposal only. Contractor reserves the right to quote on a case-by-case basis for any additional work performed. Final quantities will be field verified. This is not a lump sum bid.

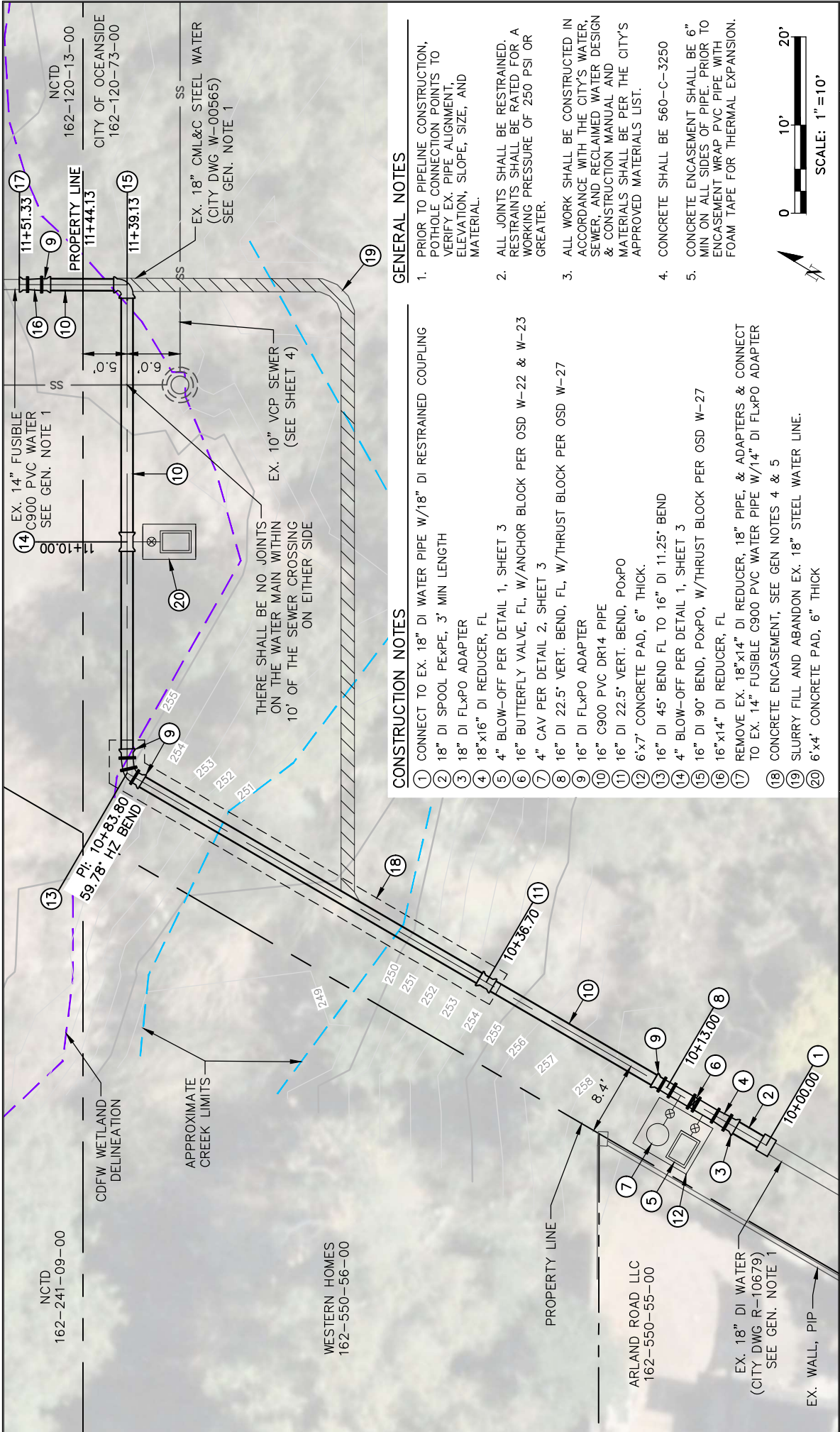
\* Excess spoil to remain on-site in a loader smooth un-compacted condition.

\* This proposal was prepared using our standard GL insurance limits of \$1 million occurrence / \$2 million aggregate.

Additional "OCIP" Insurance Costs are Excluded

\* We are not signatory to any union agreements.

EXCLUDES: Agency Fee's, Tamper switches & electrical work, Water meters, Hardscape removal or replacement, Landscaping removal or replacement, Disposal of existing Asphalt with paving fabrics, Allowance for liquidated damages, Permits/fees, Engineering/testing/staking, Inspection costs, Dewatering, Blasting/breaking, Unknown utility line location/protection/delays/interferences, Off-site work, Export/Import (other than pipe zone), Traffic control, Traffic Plans, Hazardous or toxic materials, Grading re-certifications, SWPPP permits/plans, SWPPP compliance costs, Discharge permits/fees, Premium time, and Work during Non-Business Hours.



CONSTRUCTION NOTES

1. CONNECT TO EX. 18" DI WATER PIPE W/18" DI RESTRAINED COUPLING
2. 18" DI SPOOL PE-PE, 3' MIN LENGTH
3. 18" DI FLXPO ADAPTER
4. 18"x16" DI REDUCER, FL
5. 4" BLOW-OFF PER DETAIL 1, SHEET 3
6. 16" BUTTERFLY VALVE, FL, W/ANCHOR BLOCK PER OSD W-22 & W-23
7. 4" CAV PER DETAIL 2, SHEET 3
8. 16" DI 22.5° VERT. BEND, FL, W/THRUST BLOCK PER OSD W-27
9. 16" DI FLXPO ADAPTER
10. 16" C900 PVC DR14 PIPE
11. 16" DI 22.5° VERT. BEND, POXPO
12. 6'x7' CONCRETE PAD, 6" THICK.
13. 16" DI 45° BEND FL TO 16" DI 11.25° BEND
14. 4" BLOW-OFF PER DETAIL 1, SHEET 3
15. 16" DI 90° BEND, POXPO, W/THRUST BLOCK PER OSD W-27
16. 16"x14" DI REDUCER, FL
17. REMOVE EX. 18"x14" DI REDUCER, 18" PIPE, & ADAPTERS & CONNECT TO EX. 14" FUSIBLE C900 PVC WATER PIPE W/14" DI FLXPO ADAPTER
18. CONCRETE ENCASUREMENT, SEE GEN NOTES 4 & 5
19. SLURRY FILL AND ABANDON EX. 18" STEEL WATER LINE.
20. 6'x4' CONCRETE PAD, 6" THICK

GENERAL NOTES

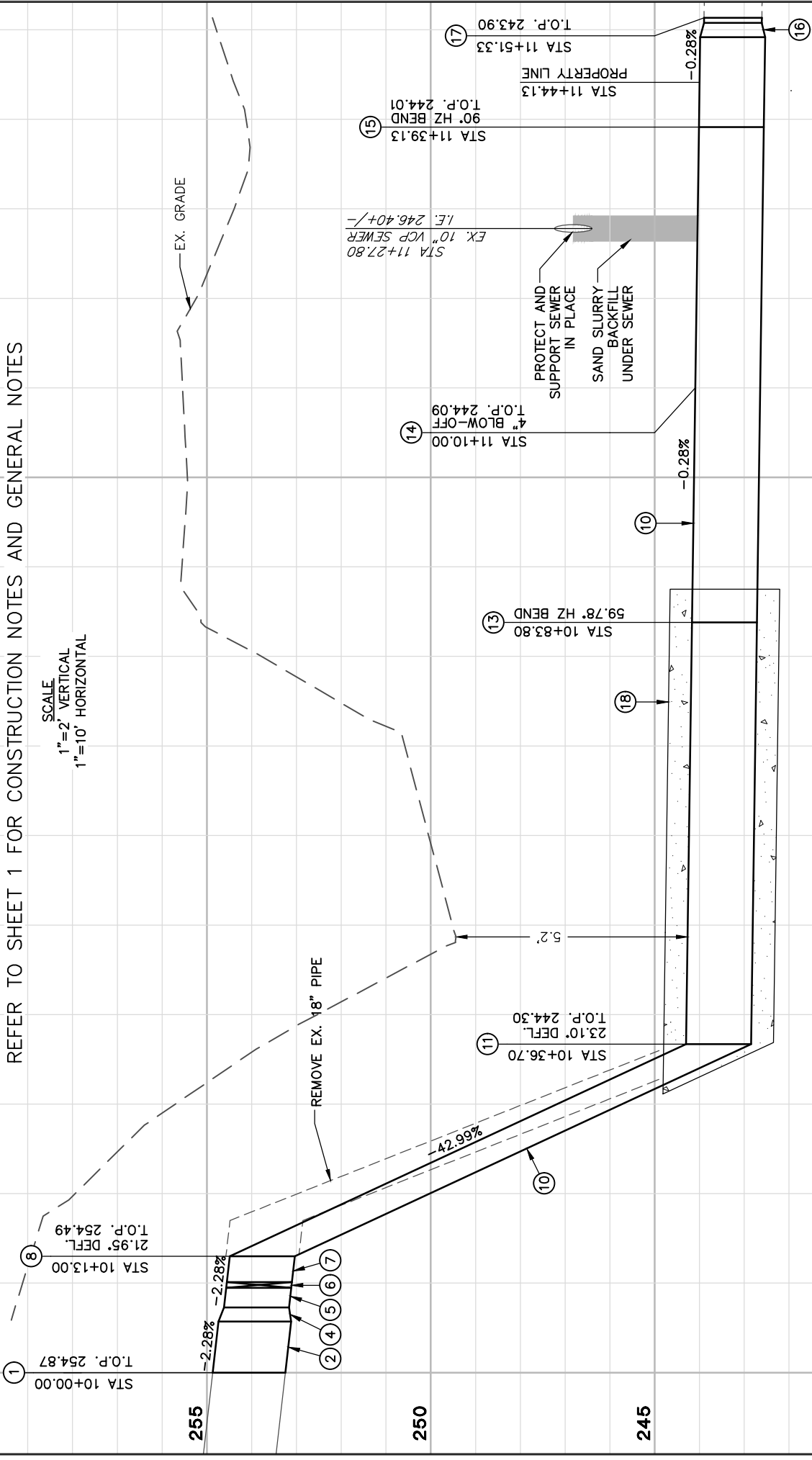
1. PRIOR TO PIPELINE CONSTRUCTION, POTHOLE CONNECTION POINTS TO VERIFY EX. PIPE ALIGNMENT, ELEVATION, SLOPE, SIZE, AND MATERIAL.
2. ALL JOINTS SHALL BE RESTRAINED. RESTRAINTS SHALL BE RATED FOR A WORKING PRESSURE OF 250 PSI OR GREATER.
3. ALL WORK SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE CITY'S WATER, SEWER, AND RECLAIMED WATER DESIGN & CONSTRUCTION MANUAL AND MATERIALS SHALL BE PER THE CITY'S APPROVED MATERIALS LIST.
4. CONCRETE SHALL BE 560-C-3250
5. CONCRETE ENCASUREMENT SHALL BE 6" MIN ON ALL SIDES OF PIPE. PRIOR TO ENCASUREMENT WRAP PVC PIPE WITH FOAM TAPE FOR THERMAL EXPANSION.




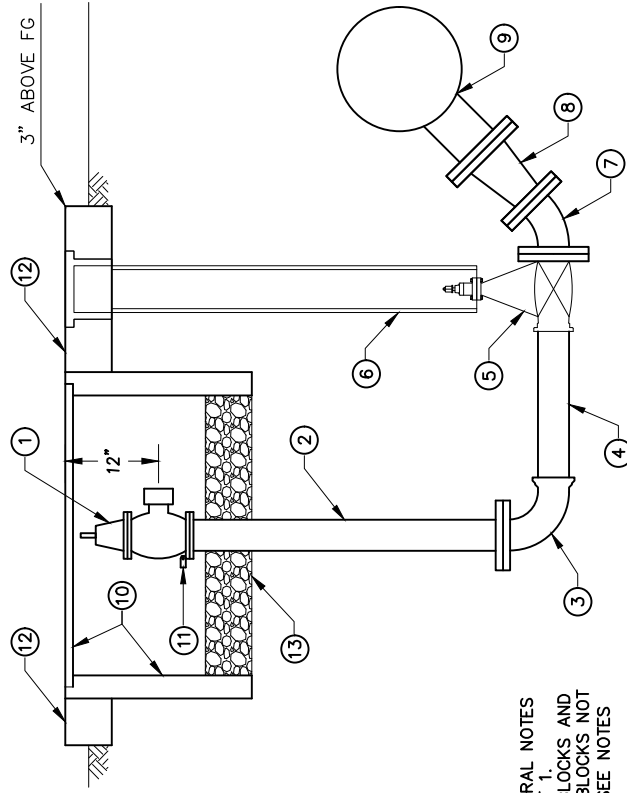
	<b>NIV5</b> 15092 AVENUE OF SCIENCE, SUITE 200 SAN DIEGO, CA 92128 P: 858.585.0500 WWW.NIV5.COM	<b>MESA LOMA 18-INCH WATER MAIN - EMERGENCY REPAIR PIPELINE PLAN</b>	SHEET <b>1</b> OF 4
	DATE: 12/18/25 TIME: 4:08:37 PM SERVER: NONE LAYOUT: 1-PLAN PATH: E:\25-0002014-05\CADD\CIVIL DRAWING NAM\MESA\LOMA\REPAIR_PLANS.DWG PAGE SETUP: ----- DESIGNER: AS PROJ MGR: JP	PREPARED FOR: CITY OF OCEANSIDE	DATE SUBMITTED: 12/16/25

REFER TO SHEET 1 FOR CONSTRUCTION NOTES AND GENERAL NOTES

SCALE  
1"=2' VERTICAL  
1"=10' HORIZONTAL



DATE: 12/16/25 TIME: 4:08:37 PM SERVER: NONE LAYOUT: 2-PROFILE PATH: E:\25-0002014-05 CADD CIVIL DRAWING NAME\MESA\LOMA\18INREPAIR_PLANS.DWG PAGE SETUP: _____ DESIGNER: _____ AS _____ PROJ. MGR: _____ JP		 <b>NIV5</b> 15092 AVENUE OF SCIENCE, SUITE 200 SAN DIEGO, CA 92128 P: 858.585.0500 WWW.NIV5.COM		<b>MESA LOMA 18-INCH WATER MAIN - EMERGENCY REPAIR PIPELINE PROFILE</b>		SHEET <b>2</b> OF 4	
10+00		11+00		DATE SUBMITTED: 12/16/25		JOB NUMBER 2810225-0002014.05	
PREPARED FOR: CITY OF OCEANSIDE							

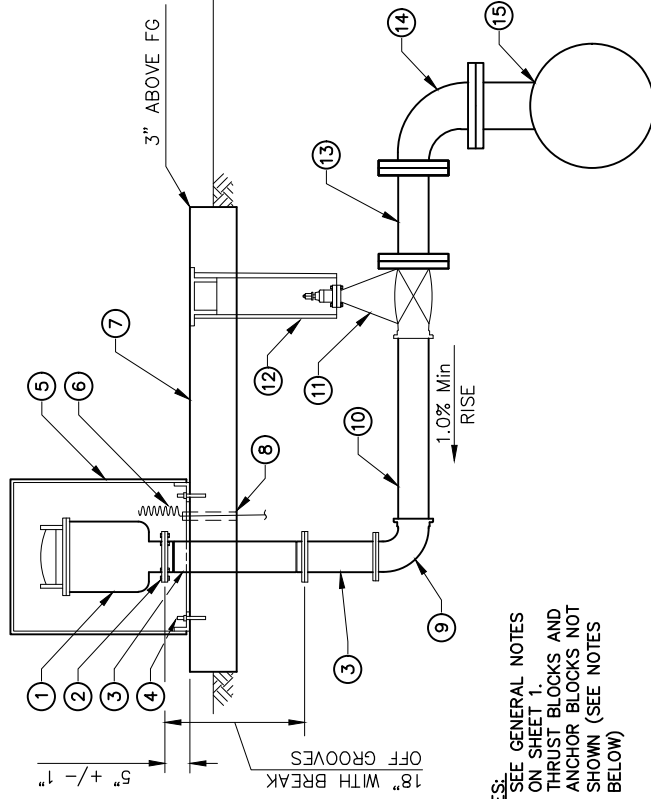


**NOTES:**  
1. SEE GENERAL NOTES ON SHEET 1.  
2. THRUST BLOCKS AND ANCHOR BLOCKS NOT SHOWN (SEE NOTES BELOW)

## CONSTRUCTION NOTES

- |   |   |  |
|---|---|--|
| ① | BRASS HOSE ADAPTER AND 4" X 2-1/2" BRASS FIRE NOZZLE WITH CAP AND CHAIN                 |  |
| ② | 4" FL DI PIPE x REQ LENGTH  |  |
| ③ | 4" 90° DI BEND, FL X PO W/THRUST BLOCK PER OSD W-27                                     |  |
| ④ | 4" C-900 DR14 PVC PIPE  |  |
| ⑤ | 4" RWGV, FL X PO W/ANCHOR BLOCK PER OSD W-26 AND OSD W-27                               |  |
| ⑥ | 8" GATE WELL WITH LID PER OSD W-23  |  |
| ⑦ | 4" 45° DI BEND, FL  |  |
| ⑧ | 6" X 4" DI REDUCER, FL  |  |
| ⑨ | 16"x16"x6" DI TEE, FL (MAIN) W/THRUST BLOCK PER OSD W-26 AND OSD W-27. ROTATE DOWN 45°. |  |
| ⑩ | 24" X 36" PRECAST CONCRETE VAULT W/CAST IRON OR GALV. STEEL COVER                       |  |
| ⑪ | WARNING TAG, CHRISTY'S MODEL ID-MAX-P2-RC007  |  |
| ⑫ | 6" THICK CONCRETE SLAB, SEE SHEET 1   |  |
| ⑬ | 3/4" CRUSHED ROCK, 6" THICK   |  |

**4" BLOW-OFF DETAIL**  
**NOT TO SCALE**



**NOTES:**

1. SEE GENERAL NOTES ON SHEET 1.
2. THRUST BLOCKS AND ANCHOR BLOCKS NOT SHOWN (SEE NOTES BELOW)

## CONSTRUCTION NOTES

- |   |  |   |   |
|---|--|---|---|
| ① | 4" AUTOMATIC COMBINATION AIR RELEASE & AIR/VACUUM VALVE ASSEMBLY W/INSECT SCREEN | ⑨ | 4" 90° DI BEND, FL X PO W/THRUST BLOCK PER OSD W-27                   |
| ② | BREAK-AWAY BOLTS   | ⑩ | 4" C-900 DR14 PVC PIPE  |
| ③ | 4" FL DI PIPE X REQ LENGTH (MAX OF 2 SPOOLS)                                     | ⑪ | 4" RWGV, FL X PO W/ANCHOR BLOCK PER OSD W-26 AND OSD W-27             |
| ④ | ½" X 3" STAINLESS STEEL DROP-IN ANCHORS (3 EACH @ 120" APART)                    | ⑫ | 8" GATE WELL WITH LID PER OSD W-23                                    |
| ⑤ | POLYETHYLENE ENCLOSURE (SANDSTONE COLOR)   | ⑬ | 4" DI SPOOL, 12' LENGTH   |
| ⑥ | TRACER WIRE  | ⑭ | 6"x4" REDUCING 90° DI BEND, FL  |
| ⑦ | 6" THICK CONCRETE SLAB, SEE SHEET 1  | ⑮ | 16"x16"x6" DI TEE, FL (MAIN) W/THRUST BLOCK PER OSD W-26 AND OSD W-27 |
| ⑧ | 1" PVC CONDUIT FOR TRACER WIRE INSTALLED 2" ABOVE SLAB                           |   |   |

**4" CAV DETAIL**  
**NOT TO SCALE**

DATE: 12/16/25 TIME: 4:08:38 PM  
 SERVER: NONE LAYOUT: 3-DETAILS  
 PATH: T:\25-0002014-05\CADD\CIVIL  
 DRAWING NAME: SALOMA18INREPAIR\_PLANS.DWG  
 PAGE SETUP: \_\_\_\_\_  
 DESIGNER: AS PROJ. MGR: JP



NVS5

15092 AVENUE OF SCIENCE, SUITE 200  
SAN DIEGO, CA 92128  
P: 858.385.0500  
WWW.NV5.COM

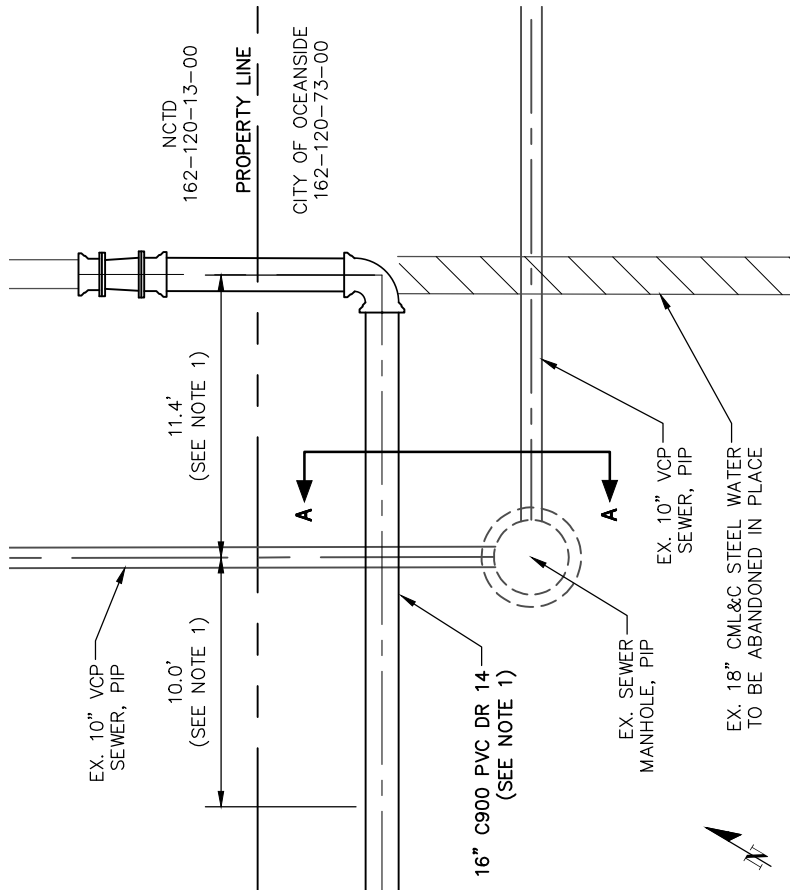
**MESA LOMA 18-INCH WATER MAIN - EMERGENCY REPAIR  
PIPELINE DETAILS**

**PREPARED FOR: CITY OF OCEANSIDE**

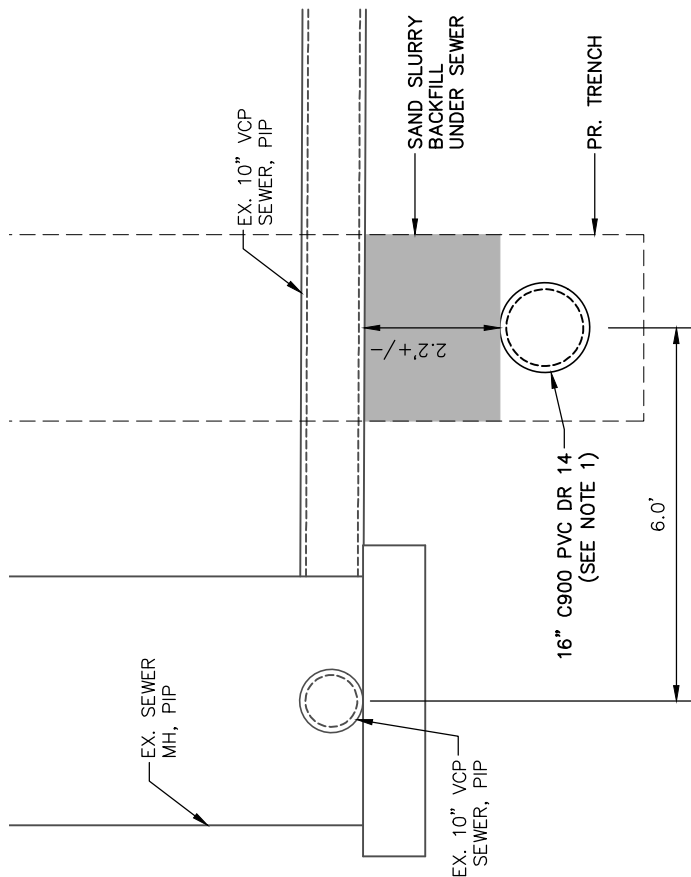
DATE SUBMITTED: 12/16/25

SHEET 3 OF 4

**JOB NUMBER**  
**2810225-0002014.05**



**DETAIL**  
SCALE 1"=5'



**SECTION A-A**  
SCALE 1"=2'

**NOTES**

1. THERE SHALL BE NO JOINTS ON THE NEW WATER MAIN WITHIN 10' OF THE SEWER CROSSING ON EITHER SIDE.

DATE: 12/16/25 TIME: 4:08:38 PM  
SERVER: NONE LAYOUT: 4-SEWER\_XING  
PATH: E:\25-0002014-05 CAD\DWG  
DRAWING NAME\MESA LOMA 18 INCH REPAIR PLANS.DWG  
PAGE SETUP: -----  
DESIGNER: AS PROJ MGR: JP



**NIV5**  
15092 AVENUE OF SCIENCE, SUITE 200  
SAN DIEGO, CA 92128  
P: 858.585.0500 WWW.NIV5.COM

**MESA LOMA 18-INCH WATER MAIN - EMERGENCY REPAIR  
SEWER CROSSING DETAIL**

PREPARED FOR: CITY OF OCEANSIDE

DATE SUBMITTED: 12/16/25

SHEET  
**4**  
OF 4

JOB NUMBER  
2810225-0002014.05