

# CITY OF WESTMORLAND

**DWR/SCDR GRANT #4600015451**

**WATER DISTRIBUTION PIPING**

**REPLACEMENT PROJECT**

**BID No. 2025-01**

**Date: April 7, 2025**

## **ADDENDUM NO. 2**

The bidders are advised that the Contract Documents, Specifications, and Plans for the above referenced project are hereby amended per the statements in this Addendum.

1. Traffic Control Plan. The contractor shall be responsible for providing traffic control for the work. The contractor is no longer required to provide a traffic control plan that is prepared by a licensed civil engineer. The bidders are hereby notified to include the traffic control plan as a scope of their work, as attached to this addendum, as **"Addendum No. 2 - Attachment A"**.

Pipeline Connection Details. Details for various pipeline connections have been prepared. The connection details are attached to this addendum, as **"Addendum No. 2 – Attachment B"**. The contractor is responsible for the construction of the pipeline connections as per the detailed connections provided. The payment for the detailed pipeline connections are to be paid as per the pipeline bid item and bid line item of valves.

The pipeline connection details at the intersection of 7<sup>th</sup> Street and J Street, and the intersection of 7<sup>th</sup> Street and F Street are not included in the details, as sufficient information is provided in the design plans.

## **END OF ADDENDUM NO. 2**

Prepared by:



Juny Marmolejo, P.E.  
Project Engineer  
The Holt Group, Inc.

Date:

4-7-2025-

**Addendum No. 02 Acknowledgement**

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The Bidder is responsible for advising any and all subcontractors and suppliers of this addendum. Each bidder must acknowledge receipt of this addendum in the noted space below and where indicated in the Bid Form. This sheet of the addendum is to be signed by the Bidder and submitted with the Bid.

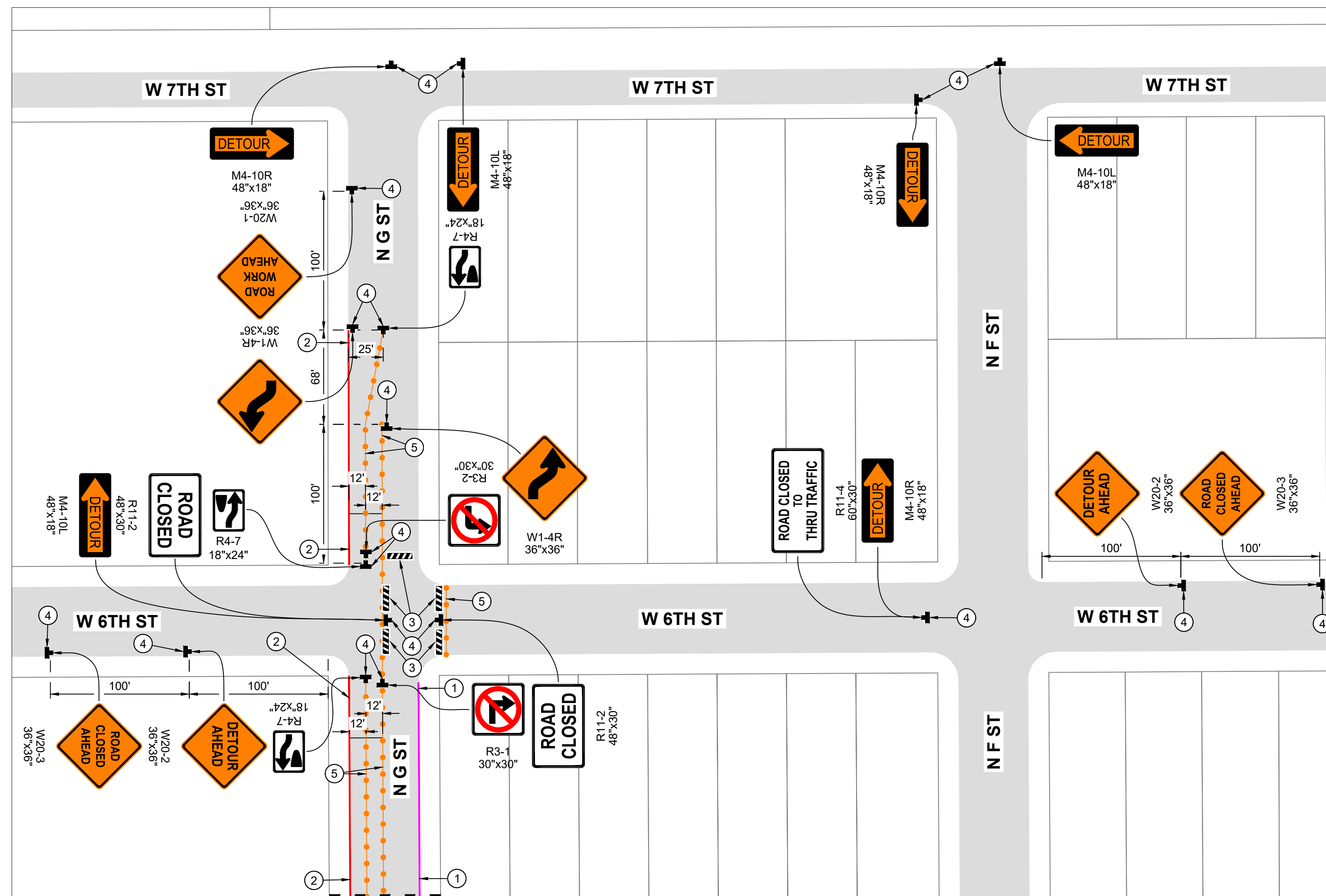
Print or Type Bidder's Name: \_\_\_\_\_

Print or Type Authorized Name: \_\_\_\_\_

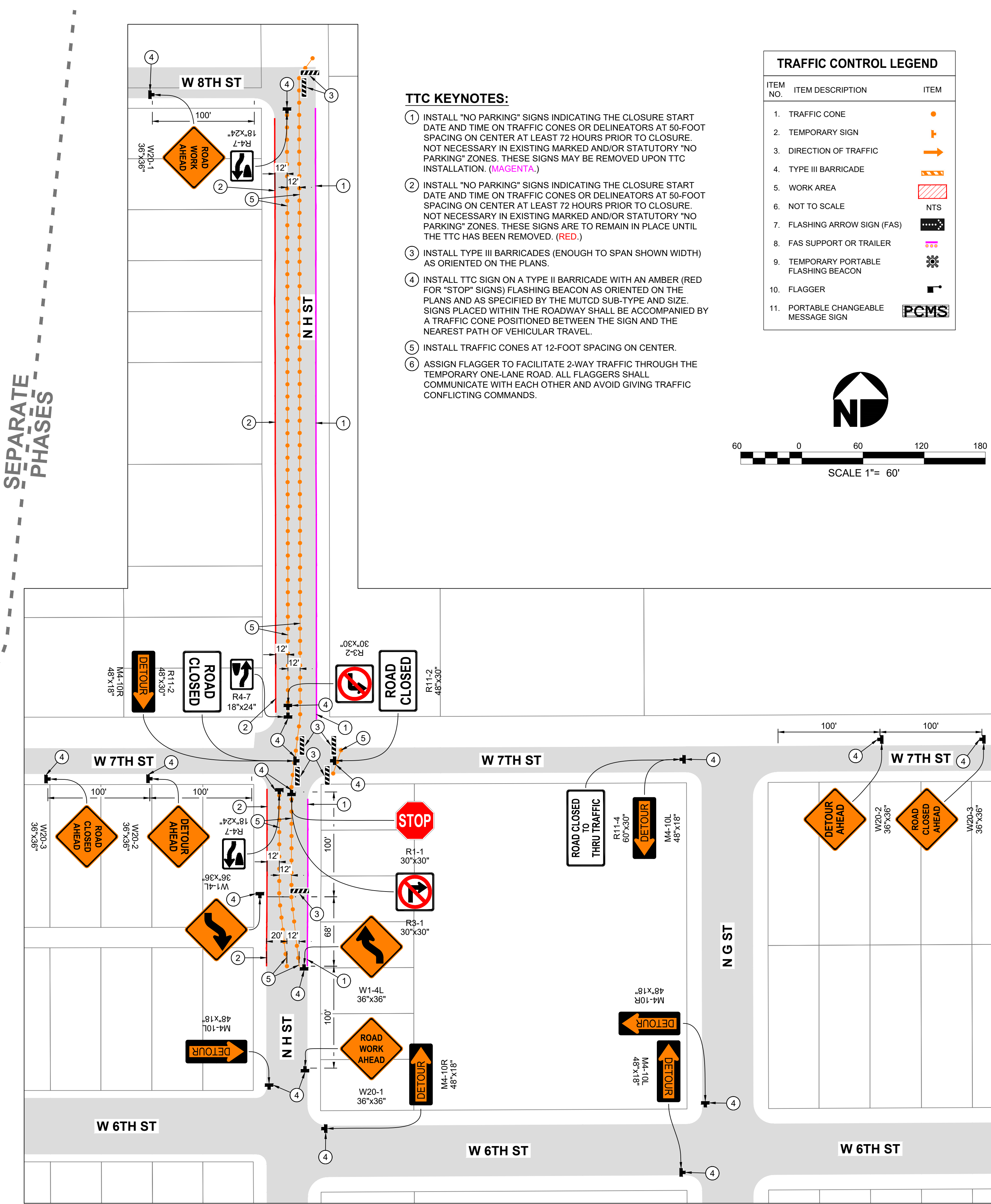
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Date Signed: \_\_\_\_\_

## **Addendum No. 2 – Attachment A**



SEPARATE PHASES

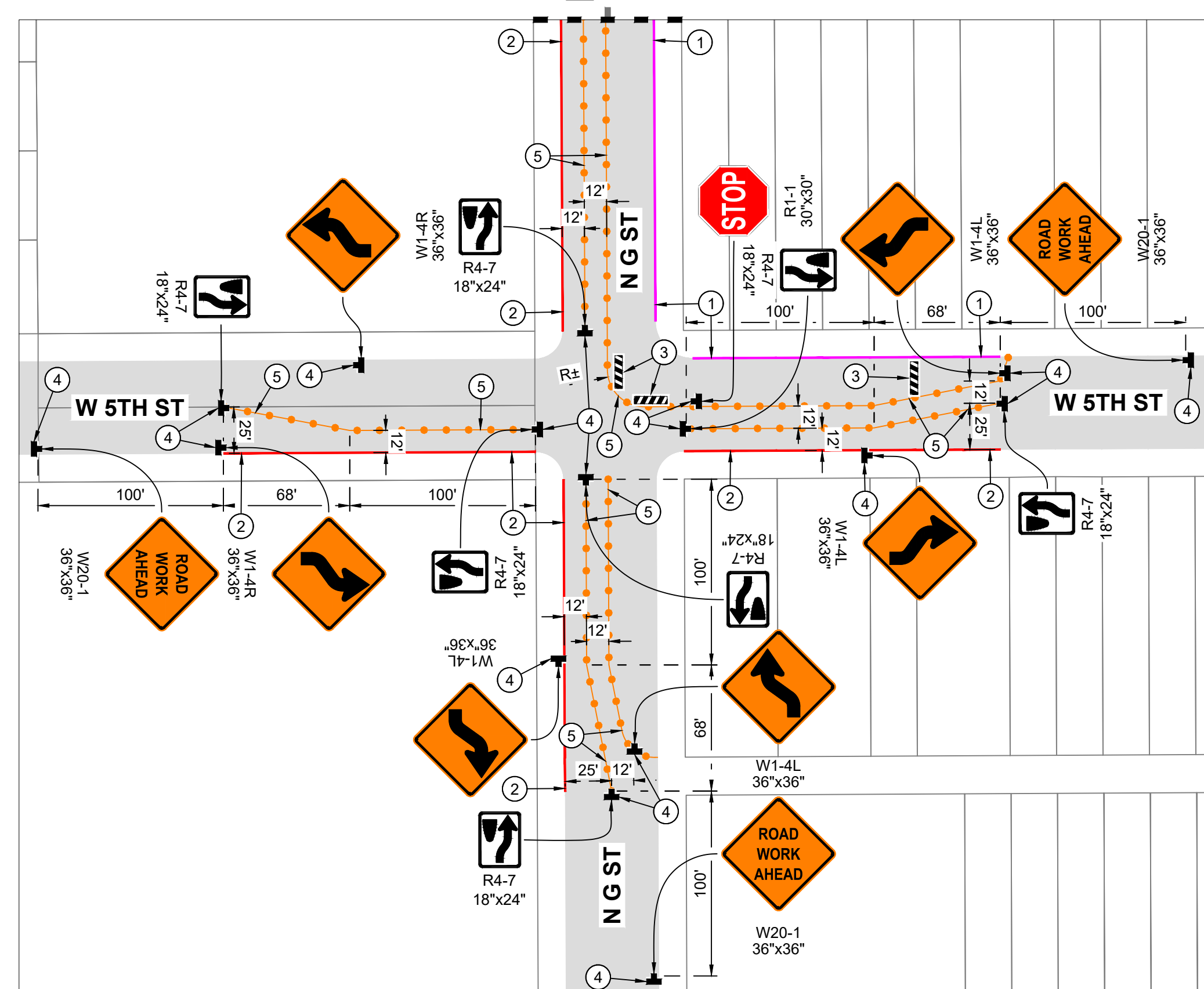
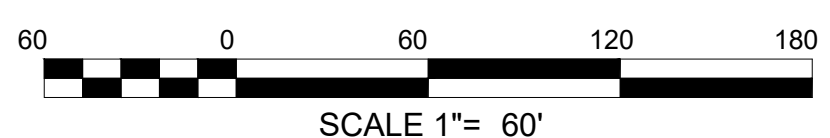


**TTC KEYNOTES:**

1. INSTALL "NO PARKING" SIGNS INDICATING THE CLOSURE START DATE AND TIME ON TRAFFIC CONES OR DELINEATORS AT 50-FOOT SPACING ON CENTER AT LEAST 72 HOURS PRIOR TO CLOSURE. NOT NECESSARY IN EXISTING MARKED AND/OR STATUTORY "NO PARKING" ZONES. THESE SIGNS MAY BE REMOVED UPON TTC INSTALLATION. (MAGENTA.)
2. INSTALL "NO PARKING" SIGNS INDICATING THE CLOSURE START DATE AND TIME ON TRAFFIC CONES OR DELINEATORS AT 50-FOOT SPACING ON CENTER AT LEAST 72 HOURS PRIOR TO CLOSURE. NOT NECESSARY IN EXISTING MARKED AND/OR STATUTORY "NO PARKING" ZONES. THESE SIGNS ARE TO REMAIN IN PLACE UNTIL THE TTC HAS BEEN REMOVED. (RED.)
3. INSTALL TYPE III BARRICADES (ENOUGH TO SPAN SHOWN WIDTH) AS ORIENTED ON THE PLANS.
4. INSTALL TTC SIGN ON A TYPE II BARRICADE WITH AN AMBER (RED FOR "STOP" SIGNS) FLASHING BEACON AS ORIENTED ON THE PLANS AND AS SPECIFIED BY THE MUTCD SUB-TYPE AND SIZE. SIGNS PLACED WITHIN THE ROADWAY SHALL BE ACCOMPANIED BY A TRAFFIC CONE POSITIONED BETWEEN THE SIGN AND THE NEAREST PATH OF VEHICULAR TRAVEL.
5. INSTALL TRAFFIC CONES AT 12-FOOT SPACING ON CENTER.
6. ASSIGN FLAGGER TO FACILITATE 2-WAY TRAFFIC THROUGH THE TEMPORARY ONE-LANE ROAD. ALL FLAGGERS SHALL COMMUNICATE WITH EACH OTHER AND AVOID GIVING TRAFFIC CONFLICTING COMMANDS.

**TRAFFIC CONTROL LEGEND**

ITEM NO.	ITEM DESCRIPTION	ITEM
1.	TRAFFIC CONE	
2.	TEMPORARY SIGN	
3.	DIRECTION OF TRAFFIC	
4.	TYPE III BARRICADE	
5.	WORK AREA	
6.	NOT TO SCALE	NTS
7.	FLASHING ARROW SIGN (FAS)	
8.	FAS SUPPORT OR TRAILER	
9.	TEMPORARY PORTABLE FLASHING BEACON	
10.	FLAGGER	
11.	PORTABLE CHANGEABLE MESSAGE SIGN	PCMS



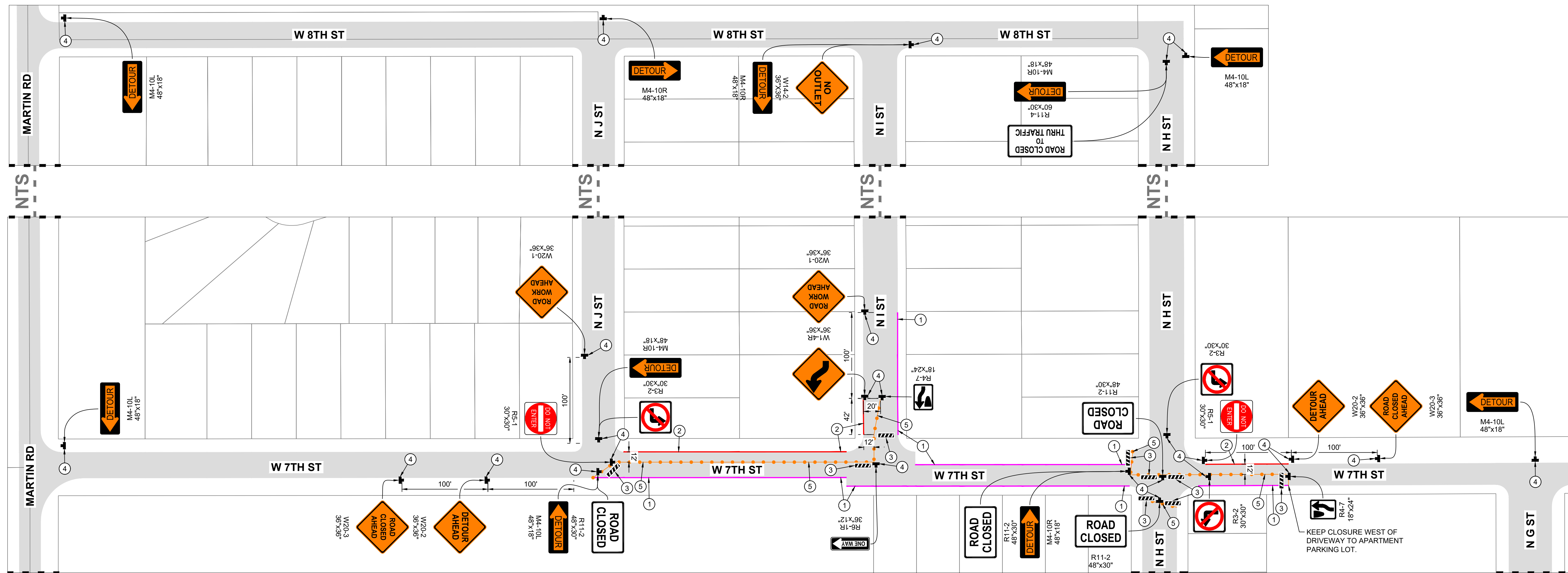
**TTC GENERAL NOTES:**

1. THIS TEMPORARY TRAFFIC CONTROL (TTC) PLAN IS AN AMENDMENT TO "DWR-SCDRP-WATER DISTRIBUTION PIPING REPLACEMENT IN THE CITY OF WESTMORLAND, COUNTY OF IMPERIAL, STATE OF CALIFORNIA." THE LIMITS OF CONSTRUCTION ARE BASED ON THE IMPROVEMENT PLANS AND DEFINE THE ROAD CLOSURES ON THIS TTC PLAN.
2. THIS TTC PLAN IS DESIGNED IN ACCORDANCE WITH TABLES 6F-101 (CA), 6H-3, AND 6H-4 (CA); AND TYPICAL APPLICATIONS 20, 24A, AND 25 IN FIGURES 6H-20, 6-24A (CA), AND 6H-25 PER THE CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (CA MUTCD), 2014 EDITION, 8TH REVISION.
3. CONTRACTOR SHALL CLOSE CERTAIN LANES AND/OR FULL WIDTHS OF ROADS AS SHOWN ON THE PLANS. CONTRACTOR SHALL INSTALL TTC DEVICES AS SHOWN ON THE PLANS AND REMOVE ALL DEVICES AT THE CONCLUSION OF THE PROJECT. ANY TRAFFIC APPROACHING A CLOSED SECTION SHALL BE DETOURED AS SHOWN ON THE PLANS.
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5. CONTRACTOR SHALL MAINTAIN DEVICES THROUGHOUT THE PROJECT THROUGH MEANS SUCH AS INSTALLING SANDBAGS TO COMBAT INCLEMENT WEATHER AND DISPATCHING TECHNICIANS TO THE SITE TWICE A DAY OR AS ADDITIONALLY REQUESTED BY THE RESIDENT ENGINEER.

C:\Users\jramirez\OneDrive\The Holt Group\102.114 - Documents\Water Distribution Pipeline Project\Water Pipeline Traffic Control\Design\Westmorland Waterline TTC.dwg 04/07/2025 13:17

 ENGINEERING • PLANNING • SURVEYING	NO. REVISIONS:	APPROVED	DATE	DESIGN BY:	PROJECT BENCH MARK:	APPROVED BY THE CITY OF WESTMORLAND PUBLIC WORKS DEPARTMENT	 THE GATEWAY CITY INCORPORATED 1931	 REGISTERED PROFESSIONAL ENGINEER No. 80410 Exp. 03-31-27 CIVIL STATE OF CALIFORNIA	PREPARED UNDER THE DIRECT SUPERVISION OF:	PROJECT TITLE: DWR-SCDRP-WATER DISTRIBUTION PIPING REPLACEMENT IN THE CITY OF WESTMORLAND, COUNTY OF IMPERIAL, STATE OF CALIFORNIA	SHEET
					JG	N/A	RAMIRO BARAJAS CITY OF WESTMORLAND PUBLIC WORKS DIRECTOR	 No. 80410 Exp. 03-31-27 CIVIL STATE OF CALIFORNIA	JESUS R. MARMOLEJO	80410	1
EL CENTRO OFFICE 1601 N. Imperial Ave. El Centro, CA 92243 (760) 337-3883	BLYTHE OFFICE 201 E. Hebronway Blythe, CA 92225 (760) 922-4658	UNAUTHORIZED CHANGES & USES: The engineer preparing these plans will not be responsible for, or liable for, unauthorized changes to or uses of these plans. All changes to the plans must be in writing and must be approved by the preparer of these plans.				DATE _____	R.C.E. No. _____  REG. EXP. _____	DATE 04/07/2025 DATE 03/31/2027	SHEET CONTENT: <b>TRAFFIC CONTROL FOR N G ST WATER PIPELINE FROM W 5TH ST TO W 6TH ST AND N H ST WATER PIPELINE FROM W 7TH ST TO W 8TH ST</b>	JOB NO. 102.114	OF 3 SHEETS





**TTC KEYNOTES:**

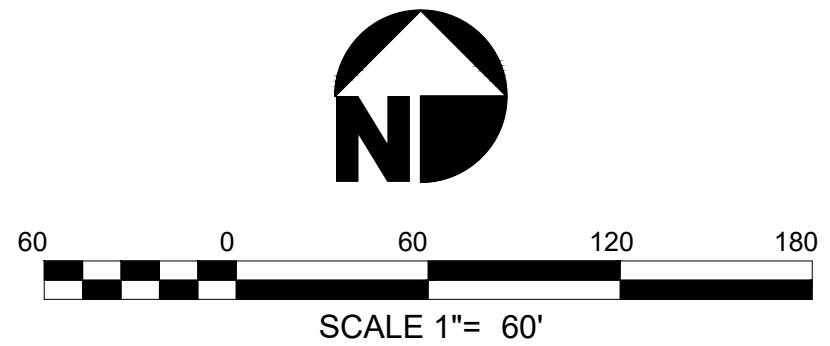
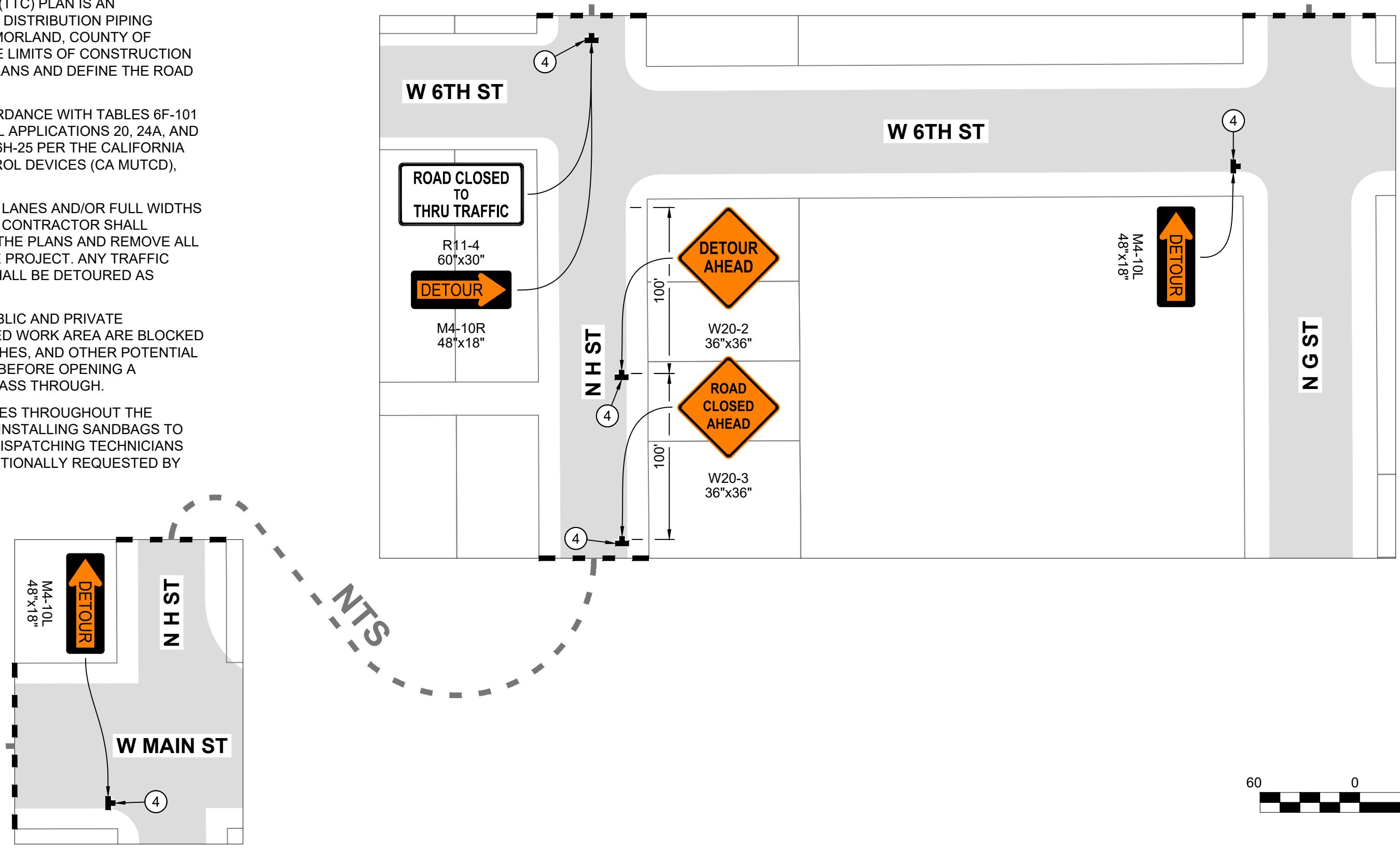
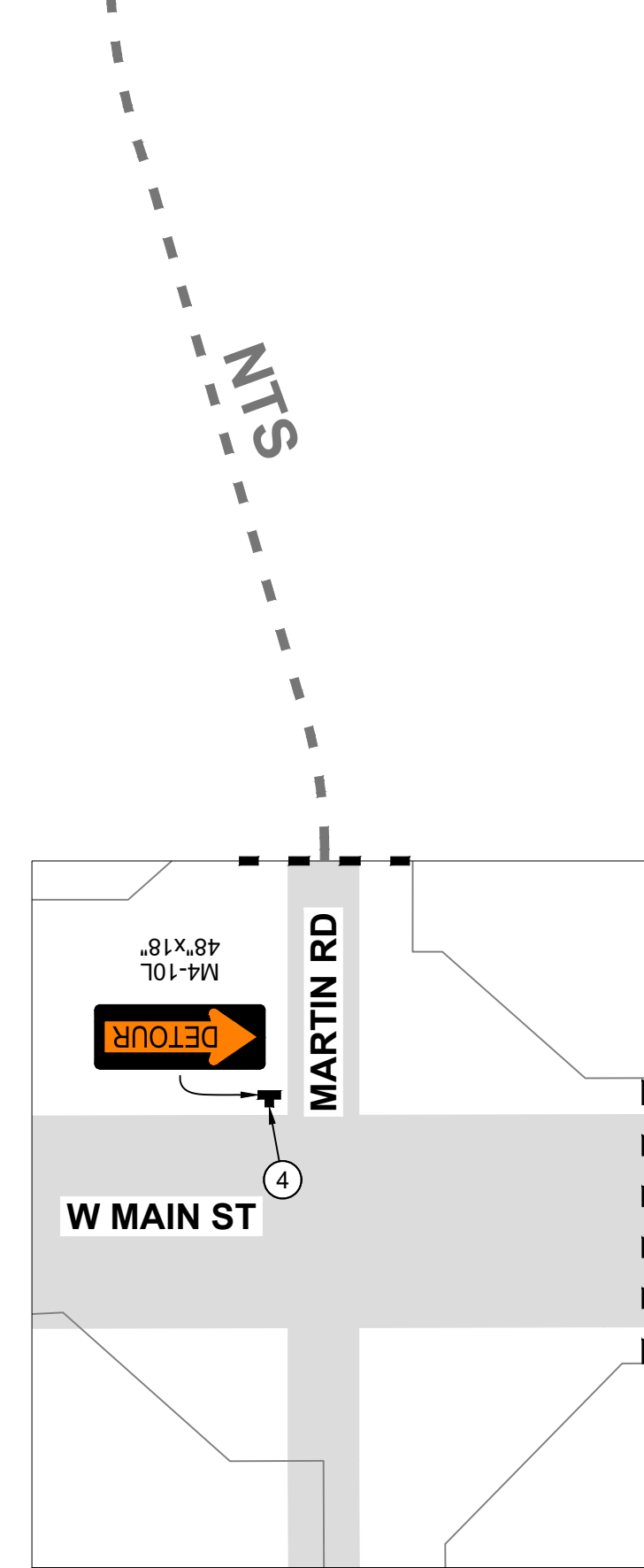
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1601 N. Imperial Ave.  
El Centro, CA 92243  
(760) 337-3883

**BLYTHE OFFICE**  
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Blythe, CA 92225  
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NO.	REVISIONS:	APPROVED	DATE

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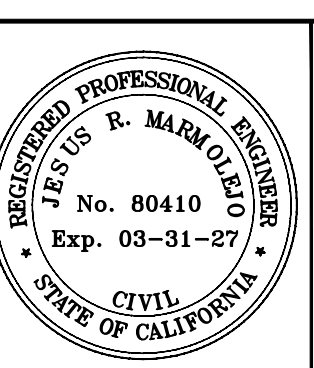
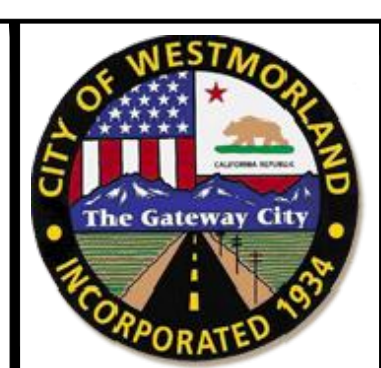
DESIGN BY: JG  
DRAWN BY: JG  
CHECKED BY: JRM

PROJECT BENCH MARK: N/A

APPROVED BY THE CITY OF WESTMORLAND PUBLIC WORKS DEPARTMENT

RAMIRO BARAJAS  
CITY OF WESTMORLAND PUBLIC WORKS DIRECTOR

R.C.E. No. \_\_\_\_\_  
REG. EXP. \_\_\_\_\_



PREPARED UNDER THE DIRECT SUPERVISION OF:

JESUS R. MARMOLEJO  
80410  
R.C.E. No.

04/07/2025  
DATE

03/31/2027  
REG. EXP.

**PROJECT TITLE:**  
DWR-SCDRP-WATER DISTRIBUTION PIPING REPLACEMENT IN THE CITY OF WESTMORLAND, COUNTY OF IMPERIAL, STATE OF CALIFORNIA

**SHEET CONTENT:**  
TRAFFIC CONTROL FOR W 7TH ST  
WATER PIPELINE FROM N J ST TO N H ST

SHEET  
**2**  
OF 3 SHEETS

JOB NO.  
102.114

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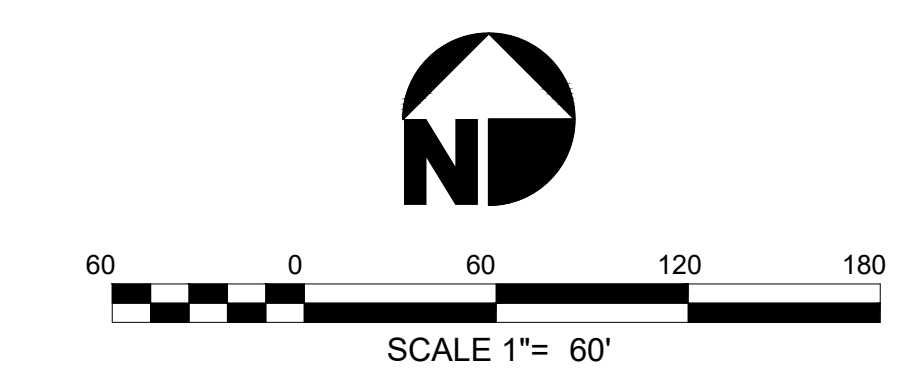
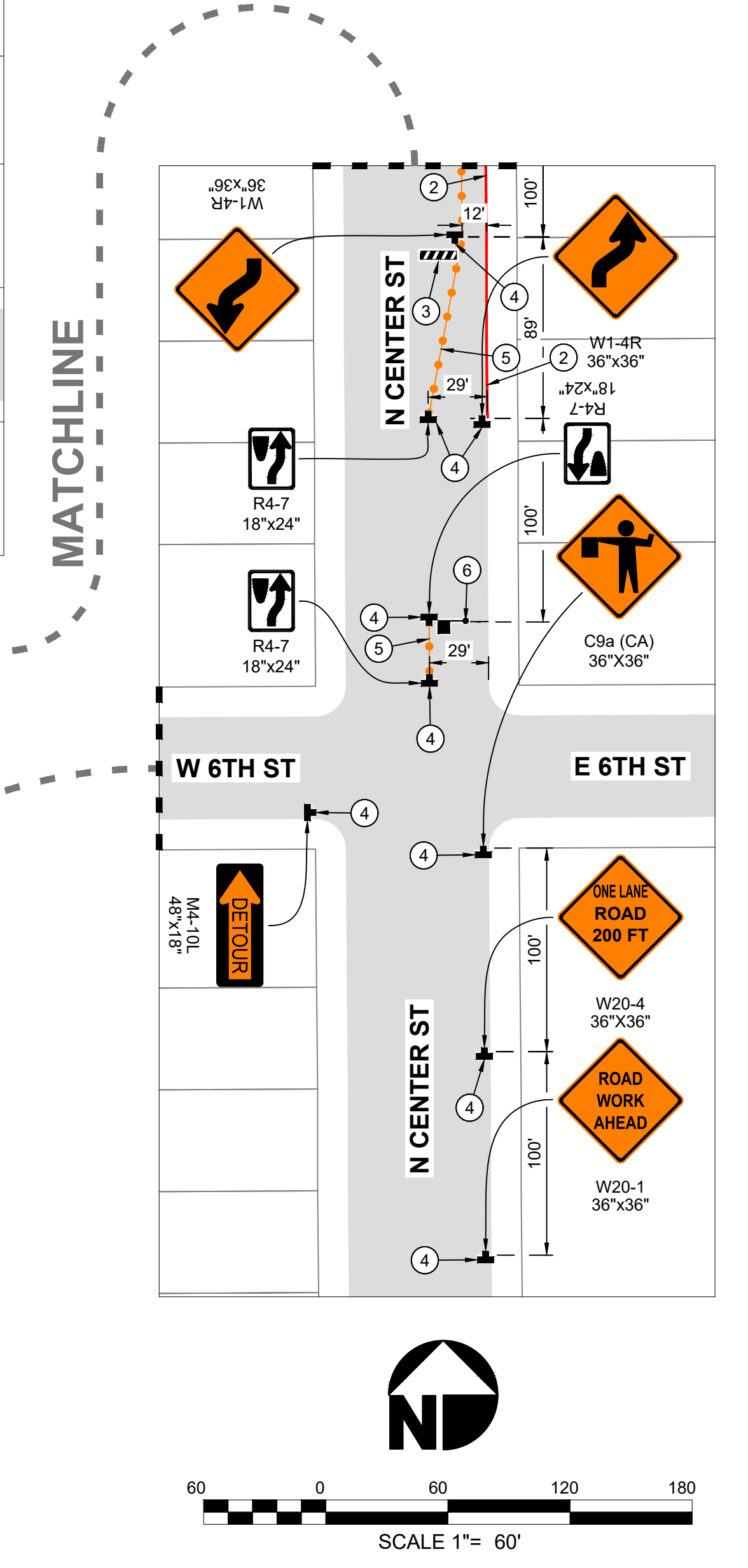
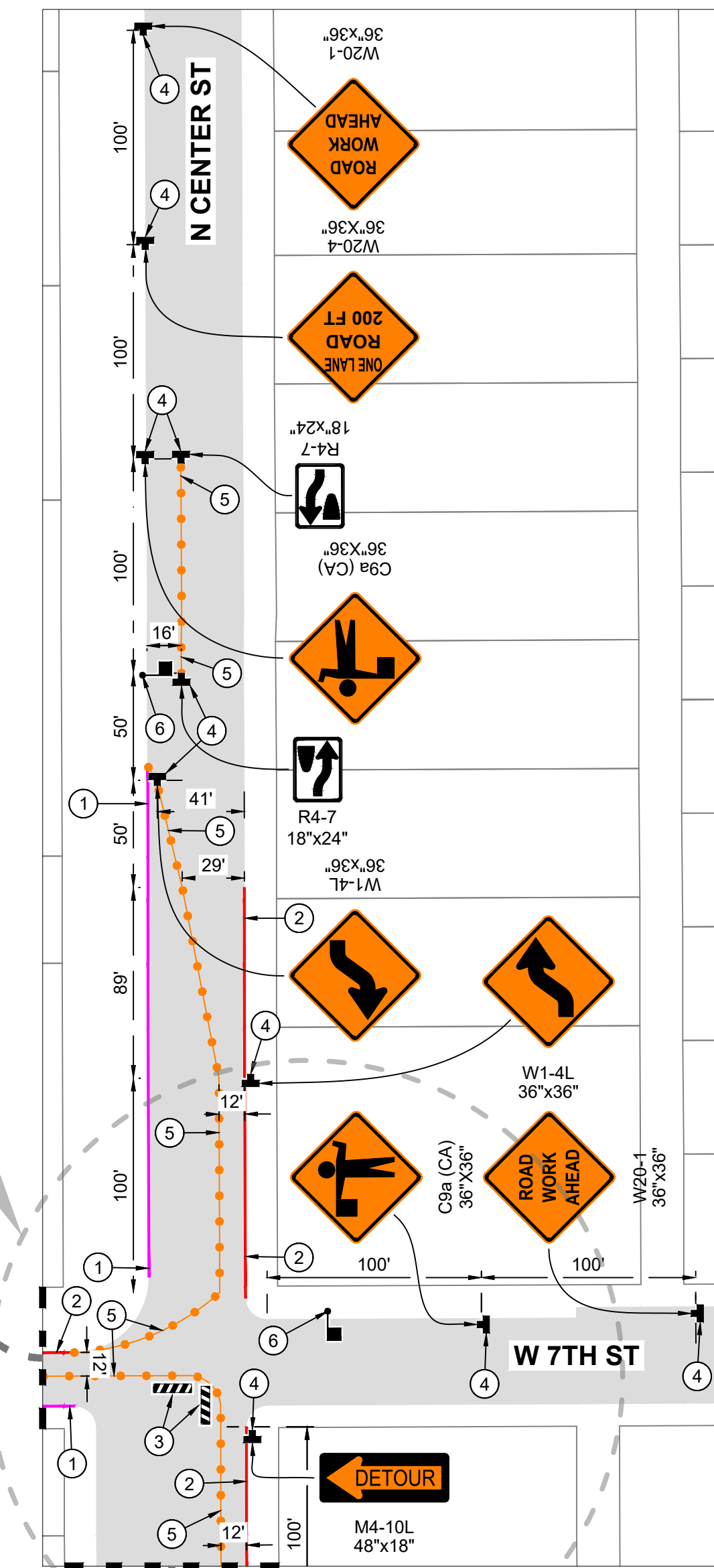
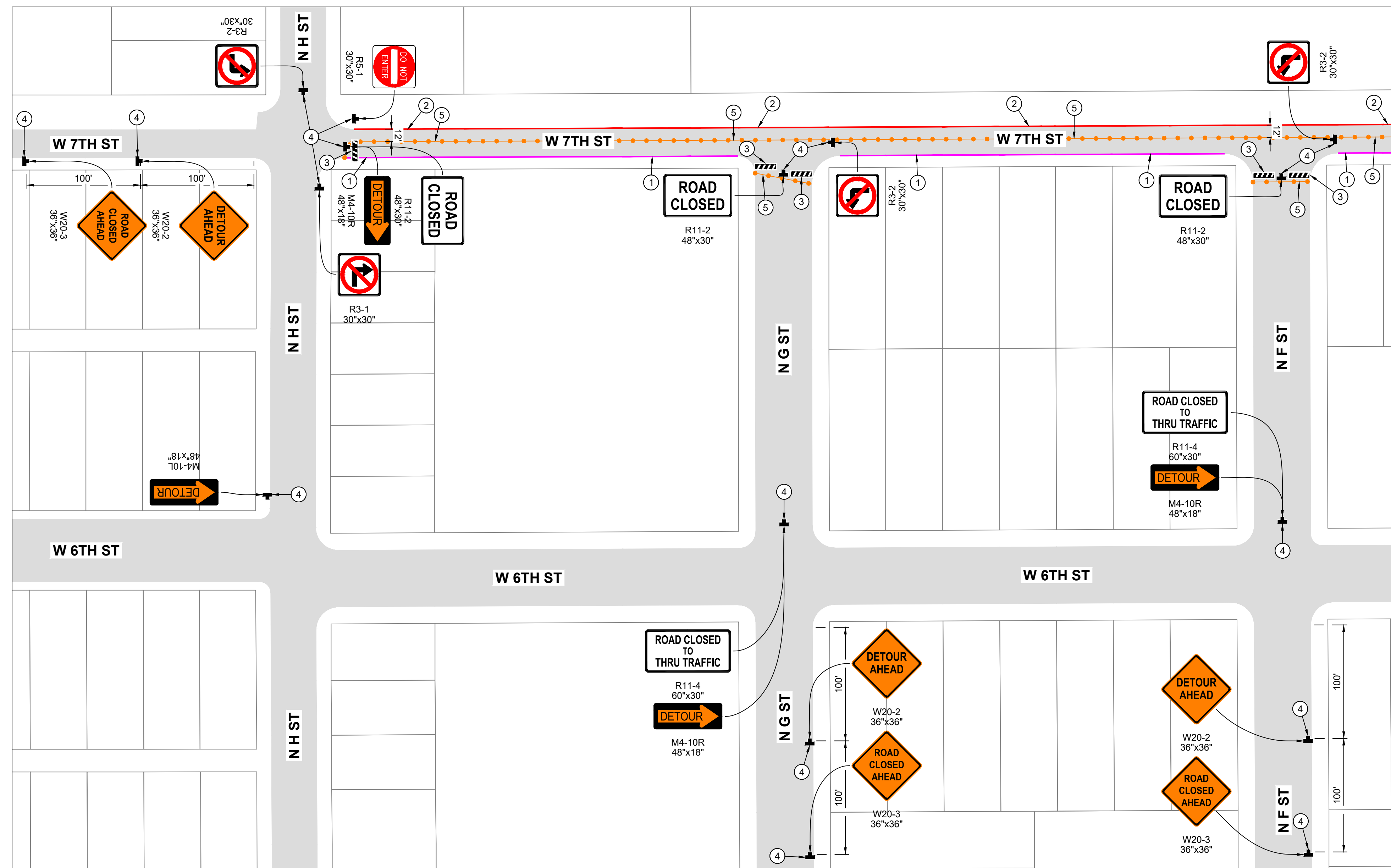
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**FLAGGERS TO GUIDE TRAFFIC IN (3) PROTECTED PHASES:**

- NB N CENTER ST TRAFFIC MAY PROCEED THRU, TURN LEFT, OR TURN RIGHT AT 7TH ST. ALL OTHER TRAFFIC STOPS AND WAITS
- SB N CENTER ST TRAFFIC MAY PROCEED THRU, TURN LEFT, OR TURN RIGHT AT 7TH ST. ALL OTHER TRAFFIC STOPS AND WAITS
- WB E 7TH ST TRAFFIC MAY PROCEED THRU, TURN LEFT, OR TURN RIGHT AT N CENTER ST. ALL OTHER TRAFFIC STOPS AND WAITS



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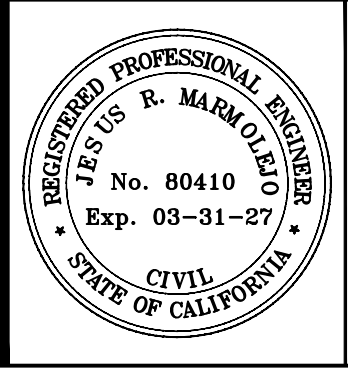
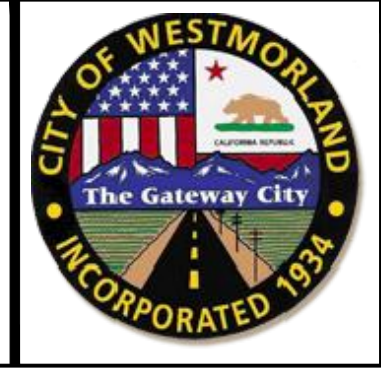
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Blythe, CA 92225  
(760) 922-4658

NO.	REVISIONS:	APPROVED	DATE

DESIGN BY: JG	PROJECT BENCH MARK: N/A
DRAWN BY: JG	
CHECKED BY: JRM	

APPROVED BY THE CITY OF WESTMORLAND PUBLIC WORKS DEPARTMENT	
RAMIRO BARAJAS CITY OF WESTMORLAND PUBLIC WORKS DIRECTOR	R.C.E. No.
DATE	REG. EXP.



PREPARED UNDER THE DIRECT SUPERVISION OF:	
JESUS R. MARMOLEJO	80410 R.C.E. NO.
DATE 04/07/2025	REG. EXP. 03/31/2027

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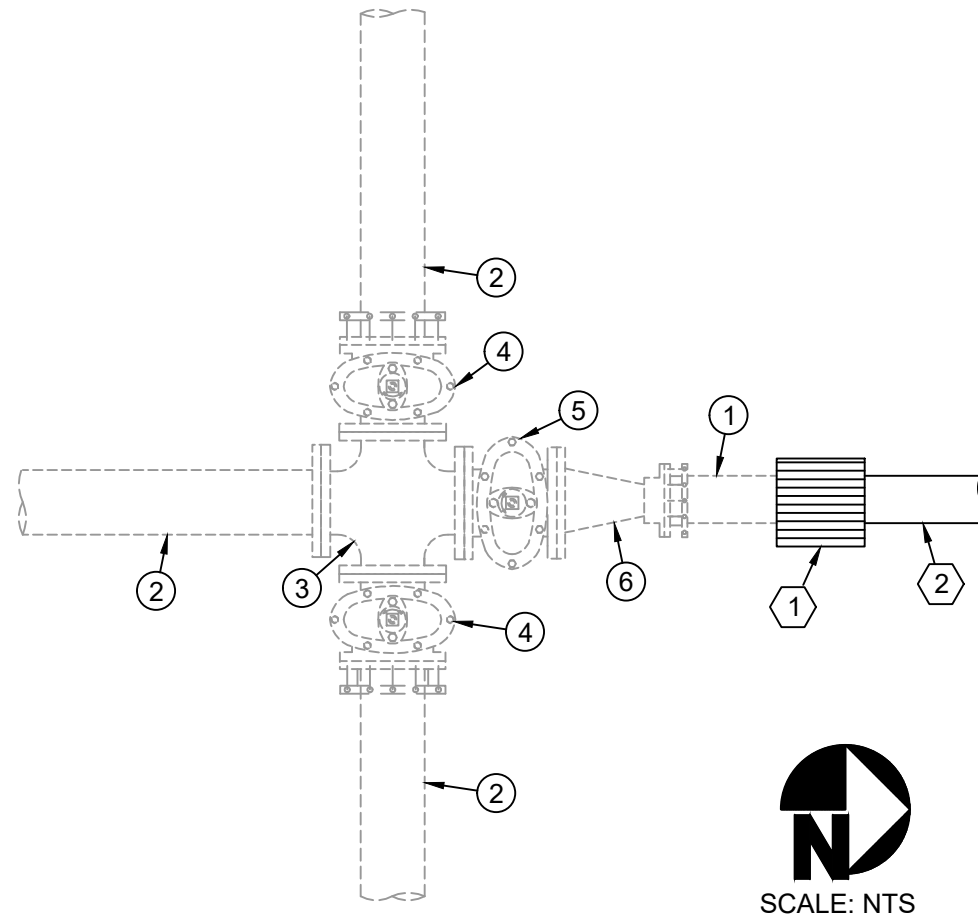
**SHEET CONTENT:**  
TRAFFIC CONTROL FOR W 7TH ST WATER PIPELINE FROM N H ST TO N CENTER ST

SHEET  
**3**

OF 3 SHEETS

JOB NO.  
102.114

## **Addendum No. 2 – Attachment B**



**EXISTING KEYNOTES:**

- ① EXISTING 6-INCH WATER PIPELINE TO REMAIN.
- ② EXISTING 8-INCH WATER PIPELINE TO REMAIN.
- ③ EXISTING 8-INCH X 8-INCH X 8-INCH X 8-INCH FL X FL X FL X FL DUCTILE IRON CROSS.
- ④ EXISTING 8-INCH DIAMETER FL X MJ RESILIENT WEDGE GATE VALVE.
- ⑤ EXISTING 8-INCH DIAMETER FL X FL RESILIENT WEDGE GATE VALVE.
- ⑥ EXISTING NEW 8-INCH X 6-INCH, FL X MJ DUCTILE IRON REDUCER FITTING.

**CONSTRUCTION KEYNOTES:**

- ① INSTALL NEW 6-INCH DIAMETER TRANSITION COUPLING.
- ② INSTALL NEW 8-INCH DIAMETER AWWA C-900 DR 18 PVC PIPELINE.

PIPE CONNECTION DETAIL AT W. 5TH STREET AND N. G STREET INTERSECTION

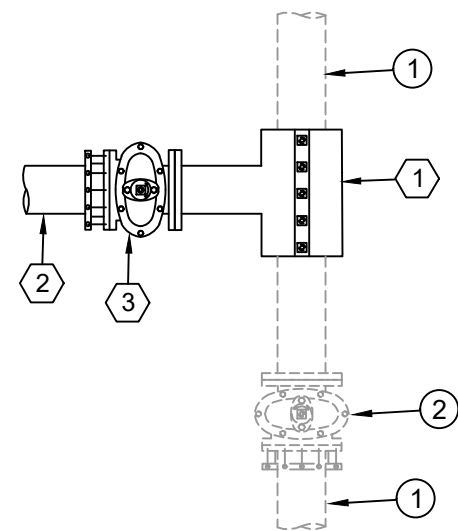
EXHIBIT:

CITY OF WESTMORLAND WATER DISTRIBUTION PIPING REPLACEMENT PROJECT

SHEET: 1  
OF 8 SHEETS

DATE: 04-04-2025	DRAFTED BY:
PROJECT NUMBER: 23-105	CHECKED BY:





**EXISTING KEYNOTES:**

- ① EXISTING 6-INCH WATER PIPELINE TO REMAIN
- ② EXISTING 6-INCH DIAMETER FL X MJ RESILIENT WEDGE GATE VALVE

**CONSTRUCTION KEYNOTES:**

- ① INSTALL NEW 8-INCH DIAMETER HOT TAP TEE FITTING WITH THRUST BLOCK.
- ② INSTALL NEW 6-INCH DIAMETER AWWA C-900 DR 18 PVC PIPELINE
- ③ INSTALL NEW 6-INCH DIAMETER FL X MJ RESILIENT WEDGE GATE VALVE WITH RESTRAINT JOINT FITTING.



SCALE: NTS

PIPE CONNECTION DETAIL AT W. 6TH STREET AND N. G STREET INTERSECTION

EXHIBIT:

CITY OF WESTMORLAND WATER DISTRIBUTION PIPING REPLACEMENT PROJECT

SHEET: 2

OF 8 SHEETS

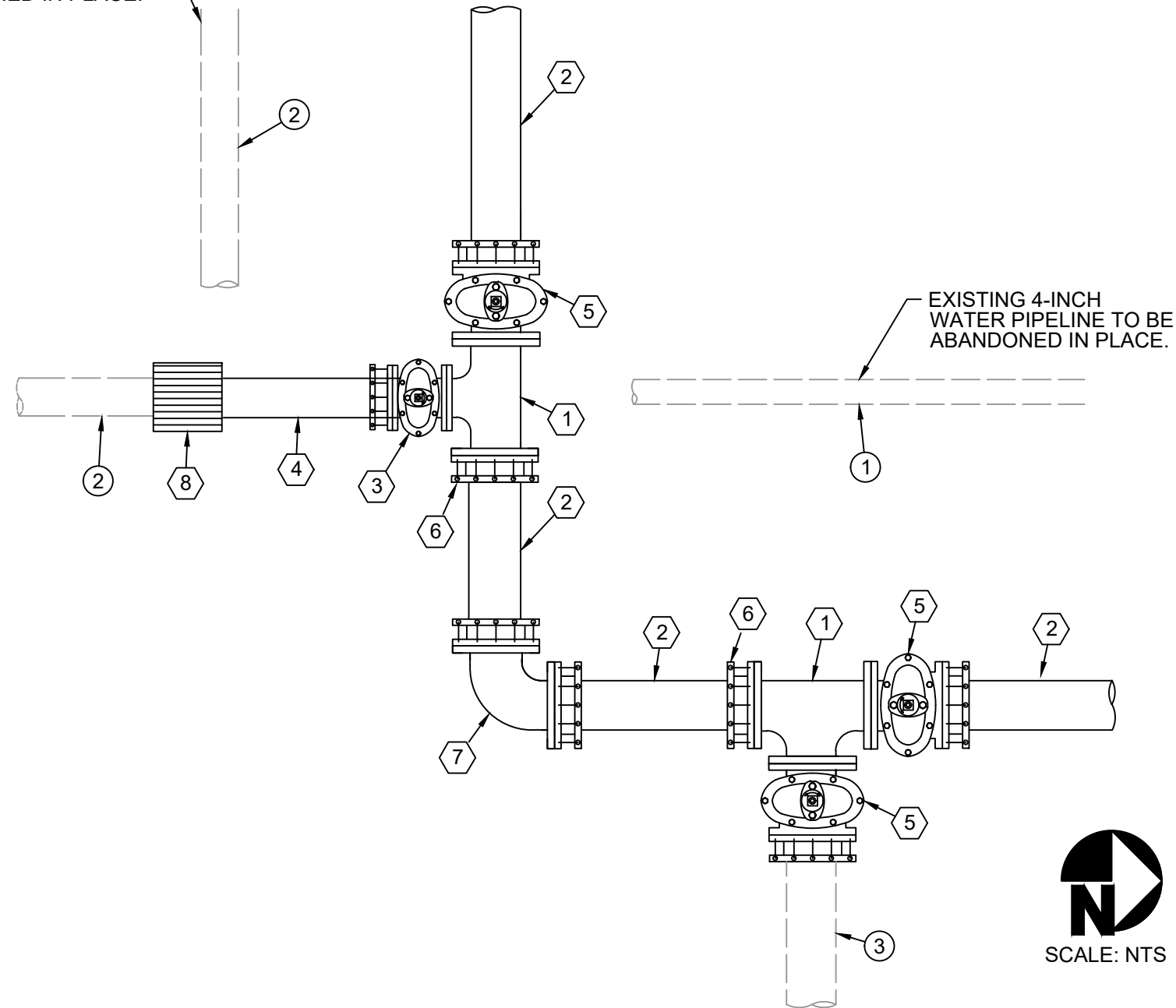
DATE: 04-04-2025

DRAFTED BY:

PROJECT NUMBER: 23-105

CHECKED BY:

EXISTING 6-INCH  
WATER PIPELINE TO BE  
ABANDONED IN PLACE.



**EXISTING KEYNOTES:**

- ① EXISTING 4-INCH WATER PIPELINE TO BE ABANDONED IN PLACE.
- ② EXISTING 6-INCH ACP WATER PIPELINE.
- ③ EXISTING 8-INCH WATER PIPELINE.

**CONSTRUCTION KEYNOTES:**

- ① INSTALL NEW 8-INCH X 6-INCH FL X FL DUCTILE IRON TEE WITH THRUST BLOCK.
- ② INSTALL NEW 8-INCH DIAMETER AWWA C-900 DR 18 PVC PIPELINE.
- ③ INSTALL NEW 6-INCH DIAMETER FL X MJ RESILIENT WEDGE GATE VALVE WITH RESTRAINED JOINT FITTING.
- ④ INSTALL NEW 6-INCH DIAMETER AWWA C-900 DR 18 PVC PIPELINE.
- ⑤ INSTALL NEW 8-INCH DIAMETER FL X MJ RESILIENT WEDGE GATE VALVE WITH RESTRAINED JOINT FITTING.
- ⑥ INSTALL NEW 8-INCH DIAMETER MJ X FL ADAPTER WITH RESTRAINED JOINT FITTING.
- ⑦ INSTALL NEW 8-INCH DUCTILE IRON MJ X MJ 90-DEGREE ELBOW WITH RESTRAINED JOINT FITTING AND THRUST BLOCK.
- ⑧ INSTALL NEW 6-INCH DUCTILE IRON TRANSITION COUPLING.



PIPE CONNECTION DETAIL AT W. 7TH STREET AND N. H STREET INTERSECTION

EXHIBIT:

CITY OF WESTMORLAND WATER DISTRIBUTION PIPING REPLACEMENT PROJECT

SHEET: 3

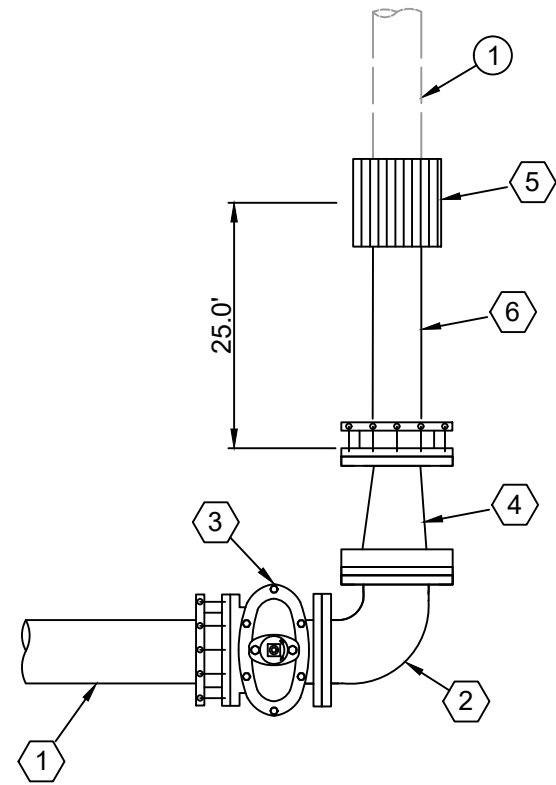
OF 8 SHEETS

DATE: 04-04-2025

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EXISTING KEYNOTES:

- ① EXISTING 6-INCH DIAMETER ACP PIPELINE.

CONSTRUCTION KEYNOTES:

- ① INSTALL NEW 8-INCH DIAMETER AWWA C-900 DR 18 PVC PIPELINE.
- ② INSTALL NEW 8-INCH DUCTILE IRON FL X FL 90-DEGREE ELBOW WITH THRUST BLOCK.
- ③ INSTALL NEW 8-INCH DIAMETER FL X MJ RESILIENT WEDGE GATE VALVE WITH RESTRAINED JOINT FITTING.
- ④ INSTALL NEW 8-INCH X 6-INCH FL X MJ DUCTILE IRON REDUCER FITTING WITH RESTRAINED JOINT FITTING.
- ⑤ INSTALL NEW 6-INCH DIAMETER TRANSITION COUPLING ADAPTER.
- ⑥ INSTALL NEW 6-INCH DIAMETER AWWA C-900 DR 18 PVC PIPELINE.



PIPE CONNECTION DETAIL AT W. 8TH STREET AND N. H STREET INTERSECTION

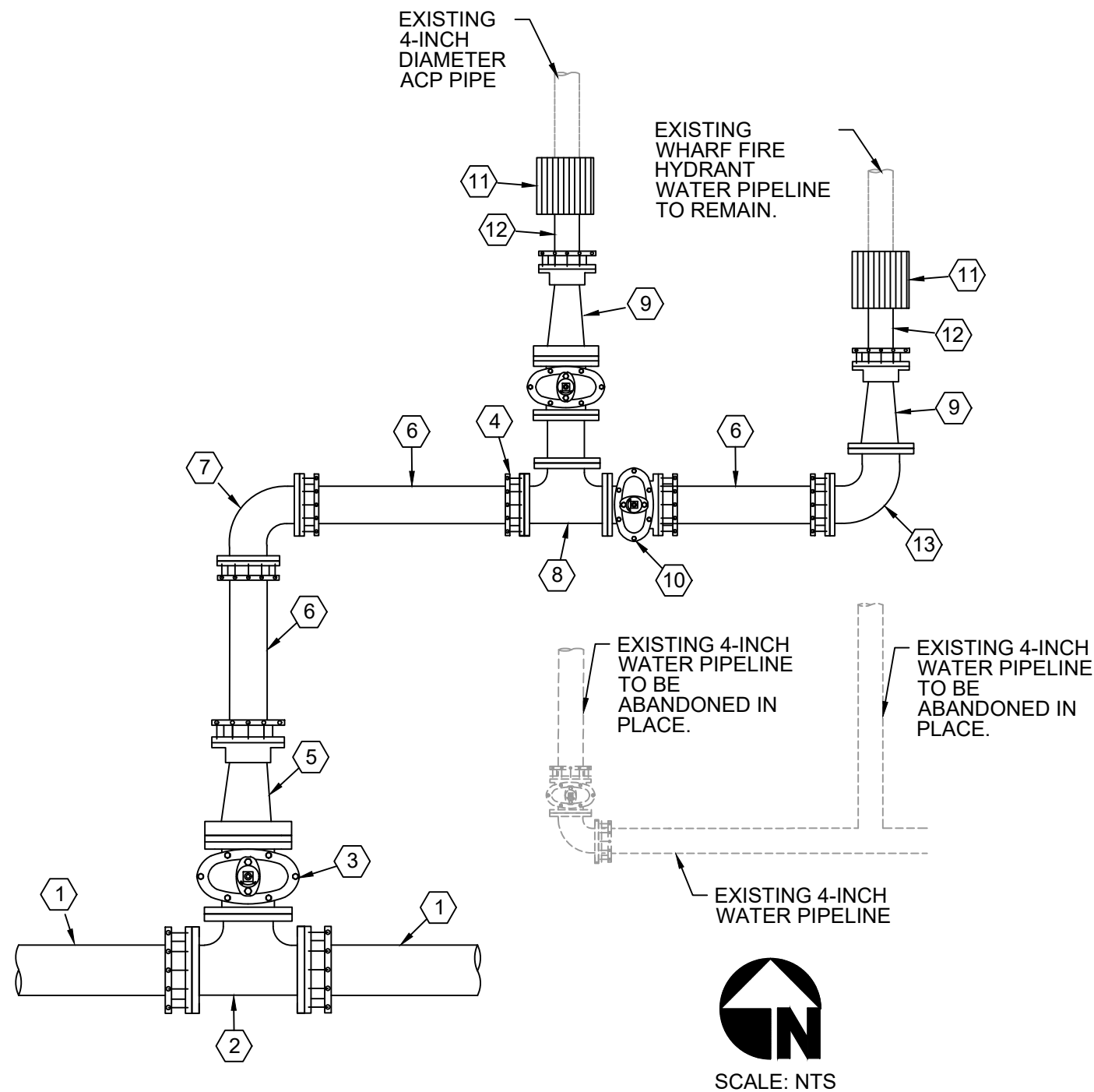
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CITY OF WESTMORLAND WATER DISTRIBUTION PIPING REPLACEMENT PROJECT

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PIPE CONNECTION DETAIL AT W. 7TH STREET AND N. I STREET INTERSECTION

**CONSTRUCTION KEYNOTES:**

- ① INSTALL NEW 8-INCH DIAMETER AWWA C-900 DR 18 PVC PIPELINE.
- ② INSTALL NEW 8-INCH X 8-INCH MJ X FL DUCTILE IRON TEE WITH THRUST BLOCK AND RESTRAINED JOINT FITTINGS.
- ③ INSTALL NEW 8-INCH DIAMETER FL X FL RESILIENT WEDGE GATE VALVE.
- ④ INSTALL NEW 6-INCH DIAMETER MJ X FL COUPLING ADAPTER.
- ⑤ INSTALL NEW 8-INCH X 6-INCH FL X MJ DUCTILE IRON REDUCER FITTING WITH RESTRAINED JOINT FITTING.
- ⑥ INSTALL NEW 6-INCH DIAMETER AWWA C-900 DR 18 PVC PIPELINE.
- ⑦ INSTALL NEW 6-INCH DUCTILE IRON MJ X MJ 90-DEGREE ELBOW WITH RESTRAINED JOINT FITTING AND THRUST BLOCK.
- ⑧ INSTALL NEW 6-INCH X 6-INCH FL X FL DUCTILE IRON TEE WITH THRUST BLOCK.
- ⑨ INSTALL NEW 6-INCH X 4-INCH FL X MJ DUCTILE IRON REDUCER FITTING WITH RESTRAINED JOINT FITTING.
- ⑩ INSTALL NEW 6-INCH DIAMETER FL X MJ RESILIENT WEDGE GATE VALVE WITH RESTRAINED JOINT FITTING..
- ⑪ INSTALL NEW 4-INCH DIAMETER DUCTILE IRON PVC TO ACP TRANSITION COUPLING ADAPTER.
- ⑫ INSTALL NEW 4-INCH DIAMETER AWWA C-900 DR18 PVC PIPELINE (2 FOOT LENGTH).
- ⑬ INSTALL NEW 6-INCH DUCTILE IRON FL X MJ 90-DEGREE ELBOW WITH THRUST BLOCK AND RESTRAINED JOINT FITTING.
- ⑭ INSTALL NEW 6-INCH DIAMETER FL X FL RESILIENT WEDGE GATE VALVE.

EXHIBIT:

CITY OF WESTMORLAND WATER DISTRIBUTION PIPING REPLACEMENT PROJECT

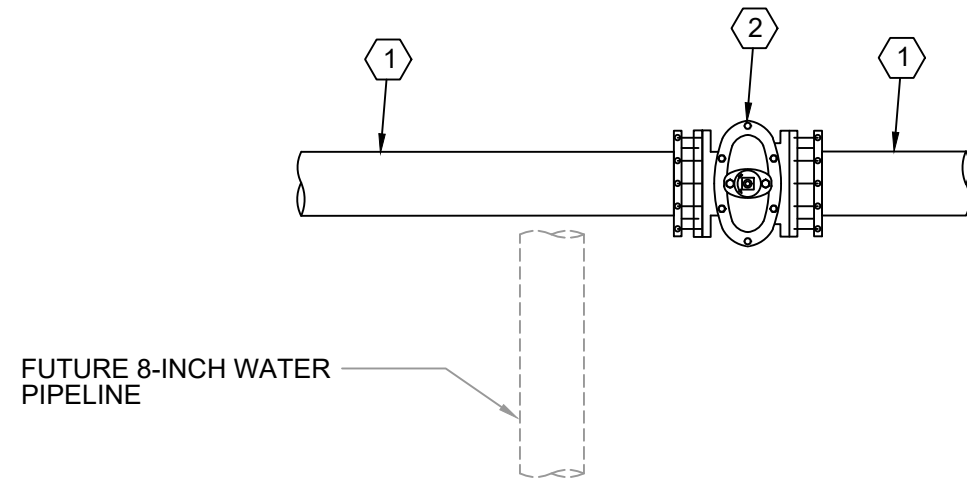
SHEET: 5  
OF 8 SHEETS

DATE: 04-04-2025  
PROJECT NUMBER: 23-105

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CONSTRUCTION KEYNOTES:

- ① INSTALL NEW 8-INCH DIAMETER AWWA C-900 DR 18 PVC PIPELINE
- ② INSTALL NEW 8-INCH DIAMETER MJ X MJ RESILIENT WEDGE GATE VALVE WITH RESTRAINED JOINT FITTING.



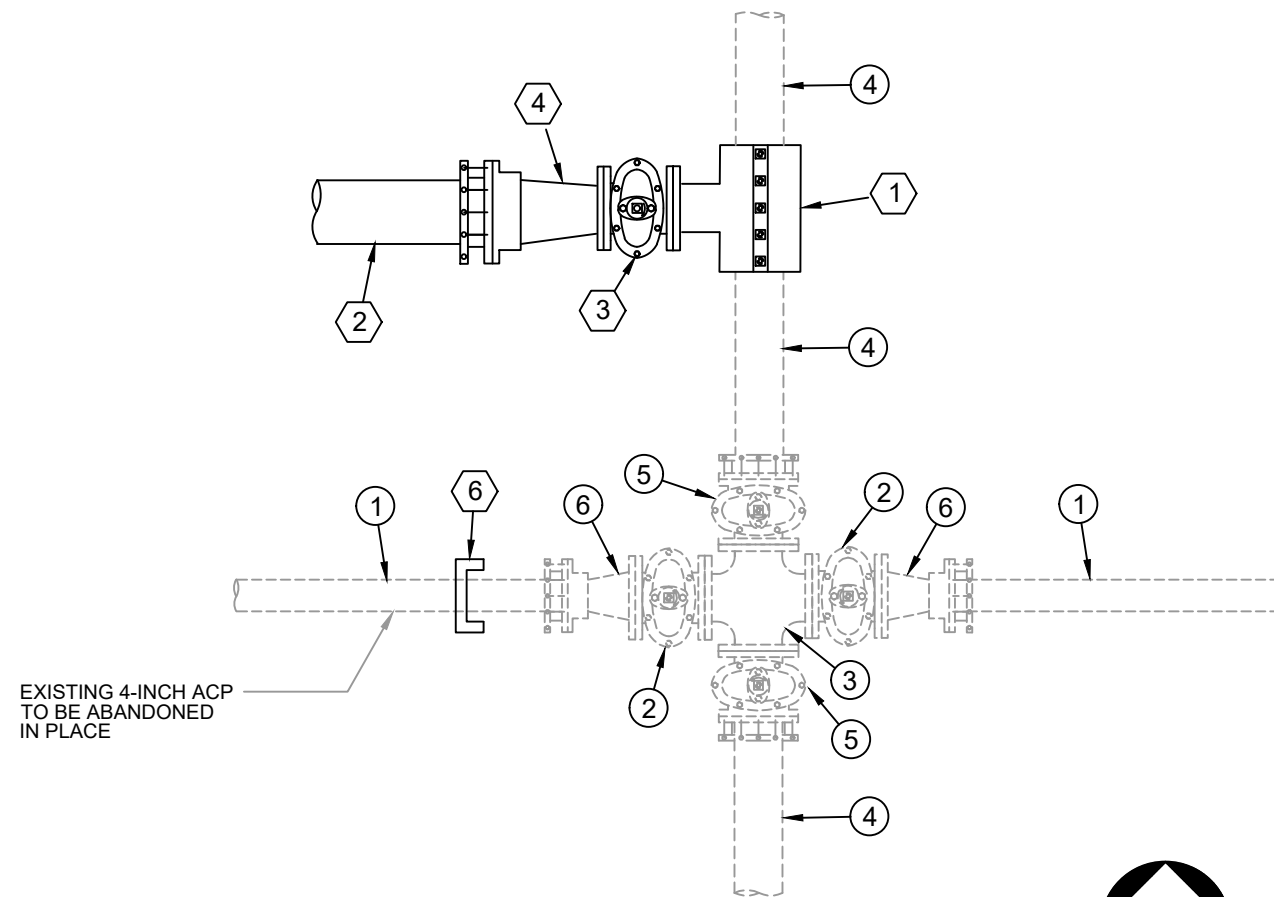
SCALE: NTS

PIPE CONNECTION DETAIL AT W. 7TH STREET AND N. G STREET INTERSECTION

EXHIBIT: CITY OF WESTMORLAND WATER DISTRIBUTION PIPING REPLACEMENT PROJECT

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EXISTING 4-INCH ACP  
TO BE ABANDONED  
IN PLACE



SCALE: NTS

**EXISTING KEYNOTES:**

- ① EXISTING 4-INCH WATER PIPELINE TO REMAIN
- ② EXISTING 4-INCH DIAMETER FL X MJ RESILIENT WEDGE GATE VALVE.
- ③ EXISTING 6-INCH X 6-INCH X 6-INCH X 6-INCH FL X FL X FL X FL DUCTILE IRON CROSS.
- ④ EXISTING 6-INCH WATER PIPELINE TO REMAIN
- ⑤ EXISTING 6-INCH DIAMETER FL X MJ RESILIENT WEDGE GATE VALVE.
- ⑥ EXISTING NEW 6-INCH X 4-INCH FL X MJ DUCTILE IRON REDUCER FITTING.

**CONSTRUCTION KEYNOTES:**

- ① INSTALL NEW 6-INCH DIAMETER HOT TAP TEE FITTING WITH THRUST BLOCK.
- ② INSTALL NEW 8-INCH DIAMETER AWWA C-900 DR 18 PVC PIPELINE
- ③ INSTALL NEW 8-INCH DIAMETER FL X FL RESILIENT WEDGE GATE VALVE
- ④ INSTALL NEW 8-INCH X 6-INCH MJ X FL DUCTILE IRON REDUCER FITTING WITH RESTRAINT JOINT FITTINGS.
- ⑤ INSTALL NEW 6-INCH DIAMETER AWWA C-900 DR 18 PVC PIPELINE
- ⑥ CUT AND CAP EXISTING 4-INCH DIAMETER ACP PIPELINE

PIPE CONNECTION DETAIL AT W. 7TH STREET AND N. CENTER STREET INTERSECTION

EXHIBIT:

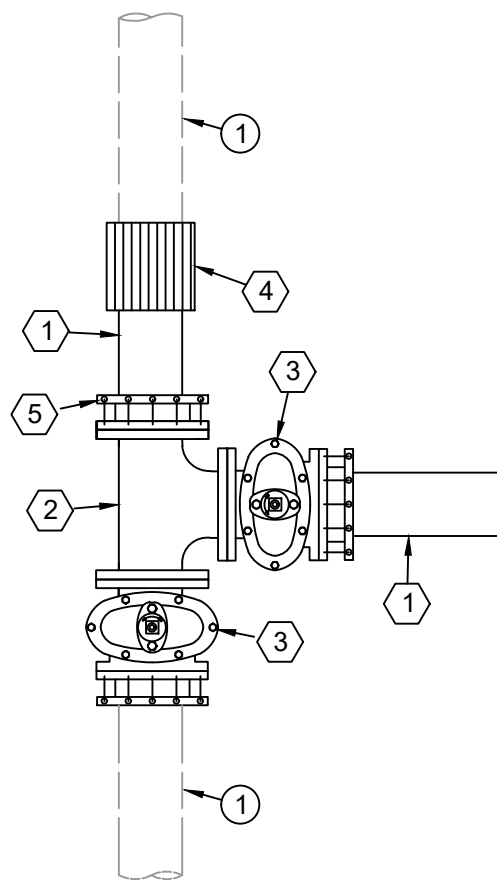
CITY OF WESTMORLAND WATER DISTRIBUTION PIPING REPLACEMENT PROJECT

SHEET: 7  
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DATE: 04-04-2025  
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**EXISTING KEYNOTES:**

- ① EXISTING 8-INCH DIAMETER AWWA C-900 PVC PIPELINE TO REMAIN. TO BE CUT FOR INSTALLATION OF NEW TEE.

**CONSTRUCTION KEYNOTES:**

- ① INSTALL NEW 8-INCH DIAMETER AWWA C-900 DR 18 PVC PIPELINE.
- ② INSTALL NEW 8-INCH X 8-INCH FL X FL DUCTILE IRON TEE WITH THRUST BLOCK.
- ③ INSTALL NEW 8-INCH DIAMETER FL X MJ RESILIENT WEDGE GATE VALVE WITH RESTRAINED JOINT FITTING.
- ④ INSTALL NEW 8-INCH DIAMETER DUCTILE IRON TRANSITION COUPLING ADAPTER.
- ⑤ INSTALL NEW FLANGED COUPLING ADAPTER WITH RESTRAINED JOINT FITTINGS.



SCALE: NTS

PIPE CONNECTION DETAIL AT W. 7TH STREET AND WEST ALLEY OF N. G STREET

EXHIBIT:

CITY OF WESTMORLAND WATER DISTRIBUTION PIPING REPLACEMENT PROJECT

SHEET: 8

OF 8 SHEETS

DATE: 04-04-2025

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