

**ADAMS COUNTY  
PROFESSIONAL SERVICE AGREEMENT  
For**

**STORMWATER INFRASTRUCTURE VIDEO INSPECTION AND MAINTENANCE**

THIS AGREEMENT ("Agreement") is made this 10 day of JULY 2018, by and between the Adams County Board of County Commissioners, located at 4430 South Adams County Parkway, Brighton, Colorado 80601, hereinafter referred to as the "County," and Hoffman Southwest Corp. dba Professional Pipe Services (ProPipe), located at 23311 Madero, Mission Viejo, CA 92691 hereinafter referred to as the "Contractor." The County and the Contractor may be collectively referred to herein as the "Parties."

The County and the Contractor, for the consideration herein set forth, agree as follows:

**1. SERVICES OF THE CONTRACTOR:**

1.1. All work shall be in accordance with the attached IFB 2018.615 and the Contractor's response to the IFB 2018.615 dated 5/2/2018 attached hereto as Exhibit A, and incorporated herein by reference. Should there be any discrepancy between Exhibit A and this Agreement the terms and conditions of this Agreement shall prevail.

1.2. Emergency Services: In the event the Adams County Board of County Commissioners declares an emergency, the County may request additional services (of the type described in this Agreement or otherwise within the expertise of the Contractor) to be performed by the Contractor. If the County requests such additional services, the Contractor shall provide such services in a timely fashion given the nature of the emergency, pursuant to the terms of this Agreement. Unless otherwise agreed to in writing by the parties, the Contractor shall bill for such services at the rates provided for in this Agreement.

**2. RESPONSIBILITIES OF THE COUNTY:** The County shall provide information as necessary or requested by the Contractor to enable the Contractor's performance under this Agreement.

**3. TERM:**

3.1. Term of Agreement: The Term of this Agreement shall be for one-year from June 19, 2018 through and to include June 19, 2019.

3.2. Renewal Option: The County, at its sole option, may offer to renew this Agreement as necessary for up to four (4), one (1) year renewals providing satisfactory service is given and all terms and conditions of this Agreement have been fulfilled. Such renewals must be mutually agreed upon in writing by the County and the Contractor.

4. **PAYMENT AND FEE SCHEDULE:** The County shall pay the Contractor for services furnished under this Agreement, and the Contractor shall accept as full payment for those services, the sum of: Seven Hundred Twenty-four Thousand Six Hundred Forty-one Dollars and Sixty Cents (\$724,641.60).

4.1. County shall receive a 2% discount on any and all prompt payments made within NET 15 terms.

4.2. Payment pursuant to this Agreement, whether in full or in part, is subject to and contingent upon the continuing availability of County funds for the purposes hereof. In the event that funds become unavailable, as determined by the County, the County may immediately terminate this Agreement or amend it accordingly.

5. **INDEPENDENT CONTRACTOR:** In providing services under this Agreement, the Contractor acts as an independent contractor and not as an employee of the County. The Contractor shall be solely and entirely responsible for his/her acts and the acts of his/her employees, agents, servants, and subcontractors during the term and performance of this Agreement. No employee, agent, servant, or subcontractor of the Contractor shall be deemed to be an employee, agent, or servant of the County because of the performance of any services or work under this Agreement. The Contractor, at its expense, shall procure and maintain workers' compensation insurance as required by law. **Pursuant to the Workers' Compensation Act § 8-40-202(2)(b)(IV), C.R.S., as amended, the Contractor understands that it and its employees and servants are not entitled to workers' compensation benefits from the County. The Contractor further understands that it is solely obligated for the payment of federal and state income tax on any moneys earned pursuant to this Agreement.**

6. **NONDISCRIMINATION:**

6.1. **The Contractor shall not discriminate against any employee or qualified applicant for employment because of age, race, color, religion, marital status, disability, sex, or national origin. The Contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices provided by the local public agency setting forth the provisions of this nondiscrimination clause. Adams County is an equal opportunity employer.**

6.1.1. The Contractor will cause the foregoing provisions to be inserted in all subcontracts for any work covered by this Agreement so that such provisions will be binding upon each subcontractor, provided that the foregoing provisions shall not apply to contracts or subcontracts for standard commercial supplies or raw materials.

7. **INDEMNIFICATION:** The Contractor agrees to indemnify and hold harmless the County, its officers, agents, and employees for, from, and against any and all claims, suits, expenses, damages, or other liabilities, including reasonable attorney fees and court costs, arising out of damage or injury to persons, entities, or property, caused or sustained by any person(s) as a result of the Contractor's performance or failure to perform pursuant to the terms of this Agreement or as a result of any subcontractors' performance or failure to perform pursuant to the terms of this Agreement.
8. **INSURANCE:** The Contractor agrees to maintain insurance of the following types and amounts:
- 8.1. **Commercial General Liability Insurance:** to include products liability, completed operations, contractual, broad form property damage and personal injury.
- 8.1.1. Each Occurrence: \$1,000,000
- 8.1.2. General Aggregate: \$2,000,000
- 8.2. **Comprehensive Automobile Liability Insurance:** to include all motor vehicles owned, hired, leased, or borrowed.
- 8.2.1. Bodily Injury/Property Damage: \$1,000,000 (each accident)
- 8.2.2. Personal Injury Protection: Per Colorado Statutes
- 8.3. **Workers' Compensation Insurance:** Per Colorado Statutes
- 8.4. **Professional Liability Insurance:** to include coverage for damages or claims for damages arising out of the rendering, or failure to render, any professional services, as applicable.
- 8.4.1. Each Occurrence: \$1,000,000
- 8.4.2. This insurance requirement applies only to the Contractors who are performing services under this Agreement as professionals licensed under the laws of the State of Colorado, such as physicians, lawyers, engineers, nurses, mental health providers, and any other licensed professionals.
- 8.5. **Adams County as "Additional Insured":** The Contractor's commercial general liability, and comprehensive automobile liability, insurance policies and/or certificates of insurance shall be issued to include Adams County as an "additional insured" and shall include the following provisions:
- 8.5.1. Underwriters shall have no right of recovery or subrogation against the County, it being the intent of the parties that the insurance policies so affected shall protect both parties and be primary coverage for any and all losses resulting from the actions or negligence of the Contractor.

8.5.2. The insurance companies issuing the policy or policies shall have no recourse against the County for payment of any premiums due or for any assessments under any form of any policy.

8.5.3. Any and all deductibles contained in any insurance policy shall be assumed by and at the sole risk of the Contractor.

8.6. Licensed Insurers: All insurers of the Contractor must be licensed or approved to do business in the State of Colorado. Upon failure of the Contractor to furnish, deliver and/or maintain such insurance as provided herein, this Agreement, at the election of the County, may be immediately declared suspended, discontinued, or terminated. Failure of the Contractor in obtaining and/or maintaining any required insurance shall not relieve the Contractor from any liability under this Agreement, nor shall the insurance requirements be construed to conflict with the obligations of the Contractor concerning indemnification.

8.7. Endorsement: Each insurance policy herein required shall be endorsed to state that coverage shall not be suspended, voided, or canceled without thirty (30) days prior written notice by certified mail, return receipt requested, to the County.

8.8. Proof of Insurance: At any time during the term of this Agreement, the County may require the Contractor to provide proof of the insurance coverage or policies required under this Agreement.

## **9. DAMAGES ARISING FROM BREACH OF PERFORMANCE OBLIGATIONS**

9.1. Notwithstanding anything else set forth in this Agreement, if Contractor fails to comply with all terms of this contract, including but not limited to, its obligation to perform its work in a workmanlike manner in accordance with all codes, plans, specifications and industry standards, Contractor shall be liable to County for all damages arising from the breach, including but not limited to, all attorney fees, costs and other damages.

## **10. WARRANTY:**

10.1. The Contractor warrants and guarantees to the County that all work, equipment, and materials furnished under the Agreement are free from defects in workmanship and materials for a period of one year after final acceptance by the County. The Contractor further warrants and guarantees that the plans and specifications incorporated herein are free of fault and defect sufficient for Contractor to warrant the finished product after completion date. Should the Contractor fail to proceed promptly in accordance with this guarantee, the County may have such work performed at the expense of the Contractor. This section does not relieve the Contractor from liability for defects that become known after one year.

## **11. TERMINATION:**

- 11.1. For Cause: If, through any cause, the Contractor fails to fulfill its obligations under this Agreement in a timely and proper manner, or if the Contractor violates any of the covenants, conditions, or stipulations of this Agreement, the County shall thereupon have the right to immediately terminate this Agreement, upon giving written notice to the Contractor of such termination and specifying the effective date thereof.
- 11.2. For Convenience: The County may terminate this Agreement at any time by giving written notice as specified herein to the other party, which notice shall be given at least thirty (30) days prior to the effective date of the termination. If this Agreement is terminated by the County, the Contractor will be paid an amount that bears the same ratio to the total compensation as the services actually performed bear to the total services the Contractor was to perform under this Agreement, less payments previously made to the Contractor under this Agreement.

## **12. MUTUAL UNDERSTANDINGS:**

- 12.1. Jurisdiction and Venue: The laws of the State of Colorado shall govern as to the interpretation, validity, and effect of this Agreement. The parties agree that jurisdiction and venue for any disputes arising under this Agreement shall be with Adams County, Colorado.
- 12.2. Compliance with Laws: During the performance of this Agreement, the Contractor agrees to strictly adhere to all applicable federal, state, and local laws, rules and regulations, including all licensing and permit requirements. The parties hereto aver that they are familiar with § 18-8-301, et seq., C.R.S. (Bribery and Corrupt Influences), as amended, and § 18-8-401, et seq., C.R.S. (Abuse of Public Office), as amended, , the Clean Air Act (42 U.S.C. 7401-7671q), and the Federal Water Pollution Control Act (33 U.S.C. 1251-1387), as amended, and that no violation of such provisions are present. The Contractor warrants that it is in compliance with the residency requirements in §§ 8-17.5-101, et seq., C.R.S. Without limiting the generality of the foregoing, the Contractor expressly agrees to comply with the privacy and security requirements of the Health Insurance Portability and Accountability Act of 1996 (HIPAA).
- 12.3. OSHA: The Contractor shall comply with the requirements of the Occupational Safety and Health Act (OSHA) and shall review and comply with the County's safety regulations while on any County property. Failure to comply with any applicable federal, state or local law, rule, or regulation shall give the County the right to terminate this agreement for cause.
- 12.4. Record Retention: The Contractor shall maintain records and documentation of the services provided under this Agreement, including fiscal records, and shall retain the records for a period of three (3) years from the date this Agreement is terminated. Said records and documents shall be subject at all reasonable

times to inspection, review, or audit by authorized Federal, State, or County personnel.

12.5. Assignability: Neither this Agreement, nor any rights hereunder, in whole or in part, shall be assignable or otherwise transferable by the Contractor without the prior written consent of the County.

12.6. Waiver: Waiver of strict performance or the breach of any provision of this Agreement shall not be deemed a waiver, nor shall it prejudice the waiving party's right to require strict performance of the same provision, or any other provision in the future, unless such waiver has rendered future performance commercially impossible.

12.7. Force Majeure: Neither party shall be liable for any delay or failure to perform its obligations hereunder to the extent that such delay or failure is caused by a force or event beyond the control of such party including, without limitation, war, embargoes, strikes, governmental restrictions, riots, fires, floods, earthquakes, or other acts of God.

12.8. Notice: Any notices given under this Agreement are deemed to have been received and to be effective:

1) Three (3) days after the same shall have been mailed by certified mail, return receipt requested;

2) Immediately upon hand delivery; or

3) Immediately upon receipt of confirmation that an E-mail was received. For the purposes of this Agreement, any and all notices shall be addressed to the contacts listed below:

Department: Adams County Public Works Infrastructure Management  
Contact: David Rausch, Senior Engineer  
Address: 4430 South Adams County Parkway  
City, State, Zip: Brighton, Colorado 80601  
Phone: 720.523.6840  
E-mail: [drausch@adcogov.org](mailto:drausch@adcogov.org)

Department: Adams County Purchasing  
Contact: Shannon E. Sprague, CPPB  
Address: 4430 South Adams County Parkway  
City, State, Zip: Brighton, Colorado 80601  
Phone: 720.523.6052  
E-mail: [ssprague@adcogov.org](mailto:ssprague@adcogov.org)

Department: Adams County Attorney's Office  
Address: 4430 South Adams County Parkway  
City, State, Zip: Brighton, Colorado 80601  
Phone: 720.523.6116

Contractor: Hoffman Southwest Corp. dba Professional Pipe Services  
(ProPipe Services)  
Contact: Steven Jeziorski  
Address: 6425 Washington Street #11  
City, State, Zip: Denver, CO 80229  
Phone: 800.784.7473  
E-mail: steven.jeziorskij@pro-pipe.com

- 12.9. Integration of Understanding: This Agreement contains the entire understanding of the parties hereto and neither it, nor the rights and obligations hereunder, may be changed, modified, or waived except by an instrument in writing that is signed by the parties hereto.
- 12.10. Severability: If any provision of this Agreement is determined to be unenforceable or invalid for any reason, the remainder of this Agreement shall remain in effect, unless otherwise terminated in accordance with the terms contained herein.
- 12.11. Authorization: Each party represents and warrants that it has the power and ability to enter into this Agreement, to grant the rights granted herein, and to perform the duties and obligations herein described.
- 12.12. Confidentiality: All documentation related to this Agreement will become the property of Adams County. All documentation maintained or kept by Adams County shall be subject to the Colorado Open Records Act, C.R.S. 24-72-201 *et seq.* ("CORA"). The County does not guarantee the confidentiality of any records.

### **13. AMENDMENTS, CHANGE ORDERS OR EXTENSIONS:**

- 13.1. Amendments or Change Orders: The County may, from time to time, require changes in the scope of the services of the Contractor to be performed herein including, but not limited to, additional instructions, additional work, and the omission of work previously ordered. The Contractor shall be compensated for all authorized changes in services, pursuant to the applicable provision in the Solicitation, or, if no provision exists, pursuant to the terms of the Amendment or Change Order.
- 13.2. Extensions: The County may, upon mutual written agreement by the parties, extend the time of completion of services to be performed by the Contractor.

### **14. COMPLIANCE WITH C.R.S. § 8-17.5-101, ET. SEQ. AS AMENDED 5/13/08:**

Pursuant to Colorado Revised Statute (C.R.S.), § 8-17.5-101, *et. seq.*, as amended May 13, 2008, the Contractor shall meet the following requirements prior to signing this Agreement (public contract for service) and for the duration thereof:

- 14.1. The Contractor shall certify participation in the E-Verify Program (the electronic employment verification program that is authorized in 8 U.S.C. § 1324a and jointly administered by the United States Department of Homeland Security and the Social Security Administration, or its successor program) or the Department Program (the employment verification program established by the

Colorado Department of Labor and Employment pursuant to C.R.S. § 8-17.5-102(5)) on the attached certification.

- 14.2. The Contractor shall not knowingly employ or contract with an illegal alien to perform work under this public contract for services.
- 14.3. The Contractor shall not enter into a contract with a subcontractor that fails to certify to the Contractor that the subcontractor shall not knowingly employ or contract with an illegal alien to perform work under this public contract for services.
- 14.4. At the time of signing this public contract for services, the Contractor has confirmed the employment eligibility of all employees who are newly hired for employment to perform work under this public contract for services through participation in either the E-Verify Program or the Department Program.
- 14.5. The Contractor shall not use either the E-Verify Program or the Department Program procedures to undertake pre-employment screening of job applicants while this public contract for services is being performed.
- 14.6. If the Contractor obtains actual knowledge that a subcontractor performing work under this public contract for services knowingly employs or contracts with an illegal alien, the Contractor shall: notify the subcontractor and the County within three (3) days that the Contractor has actual knowledge that the subcontractor is employing or contracting with an illegal alien; and terminate the subcontract with the subcontractor if within three days of receiving the notice required pursuant to the previous paragraph, the subcontractor does not stop employing or contracting with the illegal alien; except that the Contractor shall not terminate the contract with the subcontractor if during such three (3) days the subcontractor provides information to establish that the subcontractor has not knowingly employed or contracted with an illegal alien.
- 14.7. Contractor shall comply with any reasonable requests by the Department of Labor and Employment (the Department) made in the course of an investigation that the Department is undertaking pursuant to the authority established in C.R.S. § 8-17.5-102(5).
- 14.8. If Contractor violates this Section, of this Agreement, the County may terminate this Agreement for breach of contract. If the Agreement is so terminated, the Contractor shall be liable for actual and consequential damages to the County.

REMAINDER OF THIS PAGE LEFT BLANK INTENTIONALLY



IN WITNESS WHEREOF, the Parties have caused their names to be affixed hereto:

**Board of County Commissioners**

Mary Hodge \_\_\_\_\_ 7/10/18 \_\_\_\_\_  
Chair Date

**Hoffman Southwest Corp. dba  
Professional Pipe Services (ProPipe)**

Mark Burel \_\_\_\_\_ 6/29/18 \_\_\_\_\_  
Signature Date

Mark Burel \_\_\_\_\_ CEO/President \_\_\_\_\_  
Printed Name Title

**Attest:**

Stan Martin, Clerk and Recorder E Hannah \_\_\_\_\_  
Deputy Clerk

Approved as to Form: [Signature] \_\_\_\_\_  
Adams County Attorney's Office

**NOTARIZATION OF CONTRACTOR'S SIGNATURE:**

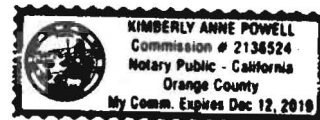
COUNTY OF Orange )

STATE OF California )SS.

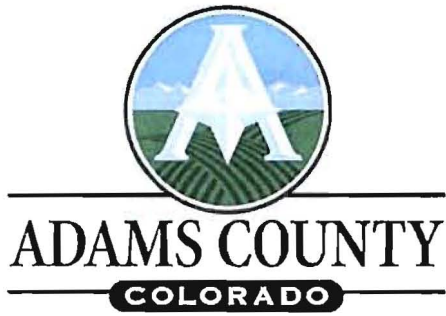
Signed and sworn to before me this 29 day of June, 2018,

by Mark Burel \_\_\_\_\_,

Kim Powell \_\_\_\_\_  
Notary Public



My commission expires on: 12/12/19 \_\_\_\_\_



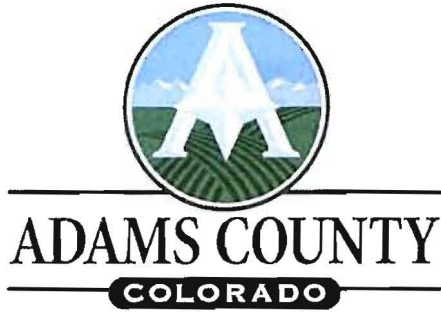
Adams County Finance Department  
Purchasing Division  
4430 S Adams County Parkway  
Brighton, Colorado 80601

**INVITATION FOR BID  
SUBMISSION CHECK LIST**

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**SUBMISSION:** It is imperative you address your submittal envelope as noted in the Bid Instructions.

- |  |     |    |
|--|-----|----|
| Does your Bid comply with all the terms and conditions of this Solicitation?   | YES | NO |
| May any other governmental entity avail itself of this Agreement and purchase any and all items specified?                   | YES | NO |
| Have all Addendums been acknowledged, a duly authorized agent signature obtained, and enclosed on the Contractors Statement? | YES | NO |
| Original and the number of copies specified enclosed including electronic copy?  | YES | NO |
| <b>If applicable, have all necessary Bonds been included?</b>  | YES | NO |
| Contractor Certification of Compliance signed and enclosed?  | YES | NO |



Adams County Finance Department  
Purchasing Division  
4430 S Adams County Parkway  
Brighton, Colorado 80601

INVITATION FOR BID  
CONTRACTOR'S CERTIFICATION  
OF COMPLIANCE

Pursuant to Colorado Revised Statute, § 8-17.5-101, *et seq.*, as amended 5/13/08, as a prerequisite to entering into a Agreement for services with Adams County, Colorado, the undersigned Contractor hereby certifies that at the time of this certification, Contractor does not knowingly employ or Agreement with an illegal alien who will perform work under the attached Agreement for services and that the Contractor will participate in the E-Verify Program or Department program, as those terms are defined in C.R.S. § 8-17.5-101, *et seq.* in order to confirm the employment eligibility of all employees who are newly hired for employment to perform work under the attached Agreement for services.

Hoffman Southwest Corp., dba Professional Pipe Services (Pro-Pipe)

Contractor Name

Jason Walborn

Printed or Typed Name

Signature

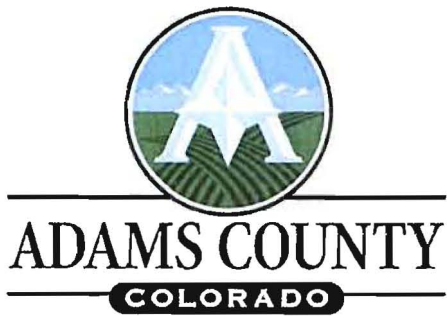
Director, Business Development

Title

May 2, 2018

Date

Note: Registration for the E-Verify Program can be completed at: <https://www.vis-dhs.com/employerregistration>. It is recommended that employers review the sample "memorandum of understanding" available at the website prior to registering.



Adams County Finance Department  
Purchasing Division  
4430 S Adams County Parkway  
Brighton, Colorado 80601

**INVITATION FOR BID  
REFERENCE FORM**

Contractors shall furnish the names, addresses and telephone numbers of a minimum of three (3) firms or government organizations for which the Contractor has provided similar projects:

<b>Company Name</b>	City of Las Vegas
<b>Address</b>	495 S. Main St., Las Vegas, NV 89101
<b>Reference Name</b>	Tim Parks
<b>Reference Email Address</b>	tparks@lasvegasnevada.gov
<b>Telephone Number</b>	(702) 229-6276
<b>Project Name</b>	Panoramo Condition Assessment
<b>Project Value</b>	\$ \$5 Million (Ongoing)

<b>Company Name</b>	City of Phoenix
<b>Address</b>	200 W Washington St., Phoenix, AZ 85003
<b>Reference Name</b>	Blain Robinson
<b>Reference Email Address</b>	blaine.robinson@phoenix.gov
<b>Telephone Number</b>	(602) 262-4709
<b>Project Name</b>	Assessment Inspection Services
<b>Project Value</b>	\$ \$3 Million (Ongoing)

<b>Company Name</b>	City of Los Angeles
<b>Address</b>	200 N. Spring St., Los Angeles, CA 90012
<b>Reference Name</b>	Barry Berqqren
<b>Reference Email Address</b>	
<b>Telephone Number</b>	(323) 342-6002
<b>Project Name</b>	Condition Assessment
<b>Project Value</b>	\$ \$27 Million (Ongoing)

# Document A310™ – 2010

Conforms with The American Institute of Architects AIA Document 310

## Bid Bond

### CONTRACTOR:

(Name, legal status and address)

Hoffman Southwest Corp. dba  
Professional Pipe Services  
23311 Madero  
Mission Viejo, CA 92691

### SURETY:

(Name, legal status and principal place of business)

Atlantic Specialty Insurance Company  
605 Highway 169 North, Suite 800  
Plymouth, MN 55441  
Mailing Address for Notices

This document has important legal consequences. Consultation with an attorney is encouraged with respect to its completion or modification.

### OWNER:

(Name, legal status and address)

Adams County  
4430 S Adams County Parkway  
Brighton, CO 80601

Any singular reference to Contractor, Surety, Owner or other party shall be considered plural where applicable.

BOND AMOUNT: 5% Five Percent of Amount Bid

### PROJECT:

(Name, location or address, and Project number, if any)

Storm Water Infrastructure Video Inspection and Maintenance - IFB-SS-2018-615

The Contractor and Surety are bound to the Owner in the amount set forth above, for the payment of which the Contractor and Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, as provided herein. The conditions of this Bond are such that if the Owner accepts the bid of the Contractor within the time specified in the bid documents, or within such time period as may be agreed to by the Owner and Contractor, and the Contractor either (1) enters into a contract with the Owner in accordance with the terms of such bid, and gives such bond or bonds as may be specified in the bidding or Contract Documents, with a surety admitted in the jurisdiction of the Project and otherwise acceptable to the Owner, for the faithful performance of such Contract and for the prompt payment of labor and material furnished in the prosecution thereof; or (2) pays to the Owner the difference, not to exceed the amount of this Bond, between the amount specified in said bid and such larger amount for which the Owner may in good faith contract with another party to perform the work covered by said bid, then this obligation shall be null and void, otherwise to remain in full force and effect. The Surety hereby waives any notice of an agreement between the Owner and Contractor to extend the time in which the Owner may accept the bid. Waiver of notice by the Surety shall not apply to any extension exceeding sixty (60) days in the aggregate beyond the time for acceptance of bids specified in the bid documents, and the Owner and Contractor shall obtain the Surety's consent for an extension beyond sixty (60) days.

If this Bond is issued in connection with a subcontractor's bid to a Contractor, the term Contractor in this Bond shall be deemed to be Subcontractor and the term Owner shall be deemed to be Contractor.

When this Bond has been furnished to comply with a statutory or other legal requirement in the location of the Project, any provision in this Bond conflicting with said statutory or legal requirement shall be deemed deleted herefrom and provisions conforming to such statutory or other legal requirement shall be deemed incorporated herein. When so furnished, the intent is that this Bond shall be construed as a statutory bond and not as a common law bond.

Signed and sealed this 2nd day of May, 2018.

Hoffman Southwest Corp. dba Professional Pipe Services  
(Principal) (Seal)

(Witness)

By: \_\_\_\_\_  
(Title)

(Witness) Thomas Green

Atlantic Specialty Insurance Company  
(Surety) (Seal)

By: William Reidinger  
(Title) William Reidinger Attorney-in-Fact





# Power of Attorney

Surety Bond No: Bid Bond

Principal: Hoffman Southwest Corp. dba Professional Pipe Services

Obligee: Adams County

KNOW ALL MEN BY THESE PRESENTS, that ATLANTIC SPECIALTY INSURANCE COMPANY, a New York corporation with its principal office in Plymouth, Minnesota, does hereby constitute and appoint: William Reidinger, each individually if there be more than one named, its true and lawful Attorney-in-Fact, to make, execute, seal and deliver, for and on its behalf as surety, any and all bonds, recognizances, contracts of indemnity, and all other writings obligatory in the nature thereof; provided that no bond or undertaking executed under this authority shall exceed in amount the sum of: sixty million dollars (\$60,000,000) and the execution of such bonds, recognizances, contracts of indemnity, and all other writings obligatory in the nature thereof in pursuance of these presents, shall be as binding upon said Company as if they had been fully signed by an authorized officer of the Company and sealed with the Company seal. This Power of Attorney is made and executed by authority of the following resolutions adopted by the Board of Directors of ATLANTIC SPECIALTY INSURANCE COMPANY on the twenty-fifth day of September, 2012:

Resolved: That the President, any Senior Vice President or Vice-President (each an "Authorized Officer") may execute for and in behalf of the Company any and all bonds, recognizances, contracts of indemnity, and all other writings obligatory in the nature thereof, and affix the seal of the Company thereto; and that the Authorized Officer may appoint and authorize an Attorney-in-Fact to execute on behalf of the Company any and all such instruments and to affix the Company seal thereto; and that the Authorized Officer may at any time remove any such Attorney-in-Fact and revoke all power and authority given to any such Attorney-in-Fact.

Resolved: That the Attorney-in-Fact may be given full power and authority to execute for and in the name and on behalf of the Company any and all bonds, recognizances, contracts of indemnity, and all other writings obligatory in the nature thereof, and any such instrument executed by any such Attorney-in-Fact shall be as binding upon the Company as if signed and sealed by an Authorized Officer and, further, the Attorney-in-Fact is hereby authorized to verify any affidavit required to be attached to bonds, recognizances, contracts of indemnity, and all other writings obligatory in the nature thereof.

This power of attorney is signed and sealed by facsimile under the authority of the following Resolution adopted by the Board of Directors of ATLANTIC SPECIALTY INSURANCE COMPANY on the twenty-fifth day of September, 2012:

Resolved: That the signature of an Authorized Officer, the signature of the Secretary or the Assistant Secretary, and the Company seal may be affixed by facsimile to any power of attorney or to any certificate relating thereto appointing an Attorney-in-Fact for purposes only of executing and sealing any bond, undertaking, recognizance or other written obligation in the nature thereof, and any such signature and seal where so used, being hereby adopted by the Company as the original signature of such officer and the original seal of the Company, to be valid and binding upon the Company with the same force and effect as though manually affixed.

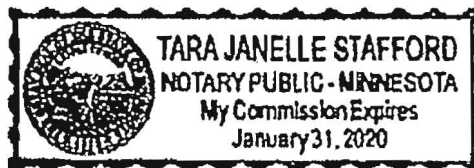
IN WITNESS WHEREOF, ATLANTIC SPECIALTY INSURANCE COMPANY has caused these presents to be signed by an Authorized Officer and the seal of the Company to be affixed this fourteenth day of October, 2015.



By *Paul J. Brehm*  
Paul J. Brehm, Senior Vice President

STATE OF MINNESOTA  
HENNEPIN COUNTY

On this fourteenth day of October, 2015, before me personally came Paul J. Brehm, Senior Vice President of ATLANTIC SPECIALTY INSURANCE COMPANY, to me personally known to be the individual and officer described in and who executed the preceding instrument, and he acknowledged the execution of the same, and being by me duly sworn, that he is the said officer of the Company aforesaid, and that the seal affixed to the preceding instrument is the seal of said Company and that the said seal and the signature as such officer was duly affixed and subscribed to the said instrument by the authority and at the direction of the Company.



*Tara Janelle Stafford*  
Notary Public

I, the undersigned, Assistant Secretary of ATLANTIC SPECIALTY INSURANCE COMPANY, a New York Corporation, do hereby certify that the foregoing power of attorney is in full force and has not been revoked, and the resolutions set forth above are now in force.

Signed and sealed. Dated 2nd day of May, 2018.



*James G. Jordan*  
James G. Jordan, Assistant Secretary



Adams County Finance Department  
Purchasing Division  
4430 S Adams County Parkway  
Brighton, Colorado 80601

Pricing Form

I. Pricing Form:

1. All bids shall include a completed Attachment B. – Bid Schedule Pricing Sheet\* in the Excel format provided on the USB or CD file.

\*All costs must be listed and all itemized rates shall be included in all submittals as specified. All pricing shall include the unit prices as specified and shall reference Attachment A. – Specifications / 2018.615 – Video Inspection & Maintenance Bid Schedule Quantity Description.

2. Adams County may selectively identify other work to be added or removed from the Scope of Work and shall require that the following unit pricing to be held through December 31, 2018:
3. DO NOT attach a quote.
4. Costs must remain firm for 120 days from time of the submittal due date.

II. Prompt Payment Discount:

Percentage of prompt payment discount, if offered

2 % net 15

Total Submittal Price with discount

\$ 710,148.77



**ADAMS COUNTY**  
**COLORADO**

Adams County Finance Department  
 Purchasing Division  
 4430 S Adams County Parkway  
 Brighton, Colorado 80601

**INVITATION FOR BID**  
**CONTRACTOR'S STATEMENT**

I have read and fully understand all the conditions herein set forth in the foregoing paragraphs, and by my signature set forth hereunder, I hereby agree to comply with all said conditions as stated or implied. In consideration of the above statement, the following Bid is hereby submitted.

**BID SUMMARY**

**OVERALL TOTAL PROJECT AMOUNT:**

\$ 724,641.60 (Amount in Figures)

Seven Hundred Twenty-Four Thousand Six Hundred Forty-One Dollars and Sixty Cents

\_\_\_\_\_ DOLLARS.  
 (Written Amount)

**WE, THE UNDERSIGNED, HEREBY ACKNOWLEDGE RECEIPT OF**

Addenda (list all): Addendum 1, Addendum 2, Addendum 3

Hoffman Southwest Corp., dba Professional  
 Pipe Services (Pro-Pipe)

May 2, 2018

Contractor Name

Date

Signature

Jason Walborn  
 Printed Name

Director, Business Development  
 Title

23311 Madero  
 Address

Mission Viejo, CA 92691  
 City, State, Zip Code

Orange County  
 County

(949) 380-4161  
 Telephone

Fax

Jason.Walborn@pro-pipe.com  
 Email



2018.615-STORMVIDINSPI-Pricing

Prepared By: Shannon E. Sprague, CPPB  
Date: 4/9/2018

**2018.615-STORMWATER INFRASTRUCTURE VIDEO INSPECTION & MNTC- Project -Bid Schedule Pricing\***


Item No.	Item - CDOT	Item Description	Unit of Measure	Est. Qty	Unit Price	Total Unit Cost
1	202-040021	Clean Culvert (4" - 24")	LF	66,961	\$ 1.59	\$ 106,467.99
2	202-040022	Clean Culvert (27" - 48")	LF	42,609	\$ 1.59	\$ 67,748.31
3	202-040023	Clean Culvert (54" - 60")	LF	6,113	\$ 1.59	\$ 9,719.67
4	202-040024	Clean Culvert (Above 60")	LF	7,229	\$ 1.59	\$ 11,494.11
5	202-040031	Clean Culvert (Special) (4" - 24")	HR	500	\$ 185.75	\$ 92,875.00
6	202-040032	Clean Culvert (Special) (27" - 48")	HR	500	\$ 185.75	\$ 92,875.00
7	202-040033	Clean Culvert (Special) (54" - 60")	HR	150	\$ 185.75	\$ 27,862.50
8	202-040034	Clean Culvert (Special) (Above 60")	HR	150	\$ 185.75	\$ 27,862.50
9	202-040101	Clean Structure	EA	578	\$ 50.00	\$ 28,900.00
10	203-01597	Potholing	HR	40	\$ 179.08	\$ 7,163.20
11	203-019001	Video Inspection	LF	112,912	\$ 0.90	\$ 101,620.80
12	208-00103	Removal and Disposal of Sediment	HR	80	\$ 98.91	\$ 7,912.80
13	208-00105	Removal and Disposal of Sediment (Equipment)	HR	80	\$ 35.88	\$ 2,870.40
14	626-010001	Public Information Services (Address)	EA	2,000	\$ 1.16	\$ 2,320.00
15	630-00000	Flagging	HR	1,500	\$ 55.00	\$ 82,500.00
16	630-00007	Traffic Control Inspection	DAY	45	\$ 183.83	\$ 8,272.35
17	630-00012	Traffic Control Management	DAY	75	\$ 423.83	\$ 31,787.25
18	630-80341	Construction Traffic Sign, Panel Size A	EA	10	\$ 123.83	\$ 1,238.30
19	630-80342	Construction Traffic Sign, Panel Size B	EA	10	\$ 123.83	\$ 1,238.30
20	630-80343	Construction Traffic Sign, Panel Size C	EA	10	\$ 123.83	\$ 1,238.30
21	630-80344	Construction Traffic Sign (Special)	SF	25	\$ 15.83	\$ 395.75
22	630-80355	Portable Message Sign Panel	EA	2	\$ 1,803.83	\$ 3,607.66
23	630-80358	Advance Warning Flashing (C Type)	EA	2	\$ 183.83	\$ 367.66
24	630-80360	Drum Channeling Device	EA	25	\$ 60.15	\$ 1,503.75
25	630-80380	Traffic Cone	EA	200	\$ 24.00	\$ 4,800.00
Overall Total Project Amount						<b>\$ 724,641.60</b>

<b>Overall Anticipated Total Project ARO (Calendar Days) - Constuction Contract Execution</b>	<b>214</b>
---	------------

*\*Proposers shall provide the line item breakdown of work per the Scope of Work as noted below. Additional Line Items may be added to ensure that all project fees and pricing are represented. Adams County will not consider fees "after the fact" that have **not** been listed on the bid schedule pricing form.*



Hoffman Southwest Corp.  
DBA Professional Pipe Services



# IFB-SS-2018-615 Stormwater Infrastructure Video Inspection and Maintenance Project

Submitted By:

A handwritten signature in blue ink, appearing to read "Jason Walborn".

Jason Walborn | Corporate Office | 23311 Madero, Mission Viejo, CA 92691  
949-380-4161 ext. 6212 | [jason.walborn@pro-pipe.com](mailto:jason.walborn@pro-pipe.com)

*Addendums 1, 2 and 3 are Received and Acknowledged.*



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Hoffman Southwest Corp.  
DBA Professional Pipe Services

May 2, 2018

Adams County Government Center  
First Floor Lobby Receptionist  
4430 South Adams County Parkway  
Brighton, CO 80601

Attn: Shannon E. Sprague, CPPB

**Re: Stormwater Infrastructure Video Inspection and Maintenance Project**

Hoffman Southwest Corp., dba Professional Pipe Services (Pro-Pipe) is pleased to furnish this proposal for the Stormwater Infrastructure Video Inspection and Maintenance Project as defined in the Bid specifications. Pro-Pipe has more than 25-years of CCTV inspection and today inspects and cleans more than 5,000 miles annually and operates a fleet of new and advanced systems.

Pro-Pipe's camera operators are NASSCO/PACP/LACP/MACP certified and trained/certified in a multitude of field related activities including traffic control, first aid, OSHA 10-hour, Confined Space and more. Pro-Pipe operates Cues & IBAK inspection camera systems, Laser/Sonar profiling, GIS-inspection integration, and various data capture software systems including WinCan, Pipelogix, Granite, and GNET.

Pro-Pipe is committed to helping achieve Adams County's goals as outlined in this RFP. Should you require additional information please do not hesitate to contact me at (949) 380-4161 ext. 6212 or by email at [jason.walborn@pro-pipe.com](mailto:jason.walborn@pro-pipe.com). Thank you for your consideration.

Sincerely,

A handwritten signature in blue ink, appearing to read "Jason Walborn", with a long, sweeping underline.

**Jason Walborn**  
Manager - Business Development  
23311 Madero, Mission Viejo, CA 92691  
(949) 380-4161 ext. 6212  
(714) 476-9534 mobile  
[Jason.Walborn@pro-pipe.com](mailto:Jason.Walborn@pro-pipe.com)



## About Us

### Corporate Structure

Professional Pipe Services (Pro-Pipe) is a division of Hoffman Southwest Corp., a California corporation. Hoffman Southwest Corp (HSW) was founded in the 40's and incorporated in California in 1972. HSW founded the Pro-Pipe division in 1992 to answer the demands of aging municipal pipeline infrastructure. Pro-Pipe, today, inspects over 5,000 miles of pipeline annually throughout the United States and operates numerous cross-bore programs. HSW is owned by Orix Capital Partners, a division of Orix Group. Orix Capital Partners makes direct controlling equity investments that support growth and performance among established companies throughout North America. This resource enables Pro-Pipe to



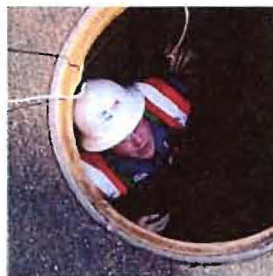
(A) capitalize on the latest technologies, (B) enable a thriving safety culture, (C) incorporate rigorous quality control measures, and (D) focus heavily on employee training.

### Locations

HSW Pro-Pipe corporate offices are in Mission Viejo, CA with primary operations hubs located throughout the U.S., including California, Oregon, Nevada, Arizona, Utah, Colorado, Texas and North Carolina.

### Our Safety Culture

Pro-Pipe has a remarkable safety culture. The company's safety processes incorporate stringent safety measures encompassing numerous disciplines associated with operating on sub-surface infrastructure. The company's culture encourages well-planned processes and company holds quarterly, monthly and daily safety meetings. The quarterly meetings are held at the executive leadership level reviewing trends, incident claims, incident cause/prevention and what can be implemented from a policy and procedural process to further improve the safety culture. Senior managers and technicians, who comprise our branch safety committees, meet monthly for planning and implementation of initiatives uncovered from executive review. Weekly team and daily tailgate meetings are held by each of the project managers and superintendents to cover site-specific items and daily routine items. Attendance is documented, issues are discussed and the activity hazard identification/mitigation process is constantly evolving. *Our goal: an injury-free workplace.*





## Approach

### Proposed Technologies

#### CCTV

CCTV Pipeline Inspection is one of the most versatile services offered by Pro-Pipe including self-steering robotic crawlers, all-terrain crawlers and track mounted systems providing computer generated schematics of pipeline, still photo reports of pipeline interior using advanced equipment and technology. Pro-Pipe's systems are capable of inspecting 6" to 108" diameter mainlines utilizing software by Esri (Arcview GIS), WinCan, Pipelogix, Granite XP, Posm, producing PCP exchange databases compatible with asset management programs. Pro-Pipe provides a professional service, using NASSCO certified operators (PACP, MACP & LACP). Visual documentation captured in full-color digital format. All equipment is MPEG, JPEG & DVD compatible.



#### Pipeline Cleaning

Pro-pipe owns and manages a fleet of the latest Hydro-Vac system technology available capable of operating around the clock (24h), 7-days a week. Being a division of Hoffman Southwest Corp, Pro-pipe offers a 24-hour, on call, dispatch service through its Roto-Rooter network allowing adequate response time for any nature of system emergency. Pro-Pipe is capable of cleaning all diameter ranges, which are assessed upon arrival based on quantity of the debris and the condition of the pipe to determine the best type of equipment for the job and exceeding customer expectations.



## Experience

### Overview

Pro-Pipe provides services from the perspective of a committed, long-term partner and service provider and prides on its industry reputation. Pro-Pipe's dedication to technology and quality has resulted in a successful history throughout the Western United States.

- ✚ 64 years' company history
- ✚ 25 years' division experience
- ✚ 5,000+ miles assessed annually
- ✚ 90 CCTV truck inspection fleet
- ✚ Skilled in GIS integration of pipe condition data
- ✚ Self-performed the largest condition effort in the West US





## References

### City of Las Vegas, NV Panoramo

Date of Service: 2010 to Current (2<sup>nd</sup> five-year term)

Owner: City of Las Vegas, Nevada

Owner's Address: 495 S. Main Street, Las Vegas, NV 89101

Owner's Representative: Tim Parks, [tparks@lasvegasnevada.gov](mailto:tparks@lasvegasnevada.gov) (702) 229-6276

Description of project or work completed and productivity rate: Pro-Pipe provides condition assessment services contracted with City consultants, currently in our fifth year of service, with over 600 miles of high-definition Panoramo pipe scanning to date.

### Pima County, AZ

Date of Service: 2010 to Current

Owner: Pima County, Arizona

Owner's Address: 130 W. Congress St., Tucson, AZ 85701

Owner's Representative: Ken Welch, [ken.welch@pima.gov](mailto:ken.welch@pima.gov) (520) 724-3432

Description of project or work completed and productivity rate: Pro-Pipe provides condition assessment CCTV inspection services for a 750-mile project, currently in our fifth year of service, supporting a highly aggressive rehabilitation program.

### City of Phoenix, AZ (Assessment Inspection Services)

Date of Service: 2014 - Present

Owner: City of Phoenix, Arizona

Owner's Address: 200 West Washington Street, Phoenix, AZ 85003

Owner's Representative: Blaine Robinson, [blaine.robinson@phoenix.gov](mailto:blaine.robinson@phoenix.gov) (602) 262-4709

Description of project or work completed and productivity rate: Pro-Pipe has provided Panoramo CCTV inspection services for large diameter assessment through PEC Engineering, City-wide since December 2014 covering approximately 90-miles.

### City of Oceanside, CA

Date of Service: 2015 - Present

Owner: City of Oceanside, California

Owner's Address: 300 North Coast Hwy, Oceanside, CA 92054

Owner's Representative: Shaunel Morales, (760) 547-1956

Description of project or work completed and productivity rate: Pro-Pipe has provided High-Definition Panoramo 360 Inspection services for approximately 1,500,000 LF of sewer lines.

### City of Los Angeles, CA

Date of Service: 2002 to Present

Owner: City of Los Angeles, California

Owner's Address: 200 N. Spring Street, Los Angeles, CA 90012

Owner's Representative: Barry Berggren, (323) 342-6002

Description of project or work completed and productivity rate: Pro-Pipe provides condition assessment services contracted directly with the City, assessing more than 500 miles annually for 13 years. Total value to date exceeds \$24 million.



Dean Monk  
Director of Operations

### EXPERTISE

- Siphon Cleaning
- CCTV Inspection Robotics
- Pipe Condition & Rating Software Systems
- Panoramo and Structure Modelling
- Sonar Profiling
- Laser Profiling
- CIPP
- Lateral CIPP

### CERTIFICATIONS

- OSHA Confined Space Entry
- OSHO 10-Hour
- NASSCO PACP, MACP, LACP
- Traffic Control
- CPR/First Aid
- MAPS Management Training
- AZDEQ Grade 2 Wastewater Operations Certification

Dean Monk is one of the founders and innovators of Professional Pipe Services, owned by Hoffman Southwest Corporation. Dean began operation of Pro-Pipe in 1992 in Arizona, and today is leading the industry in Arizona, California, Oregon, Utah, Nevada and New Mexico. Dean has extensive experience in managing condition assessment projects and maintenance/rehabilitation services for large, complex infrastructure systems and is dedicated to improving the industry with new technology. Dean oversees thousands of miles of pipeline inspection throughout the West USA, supported by a large, qualified team of managers and technical experts.

### KEY PROJECT EXPERIENCE

**OCSD On-Call Cleaning/CCTV 2007 - 2011** | Oversee quality control and sourcing advanced technology for cleaning and CCTV crews through various PO's issued by Mike McCusker. Services were performed on more than 150 miles of gravity wastewater infrastructure including sewer mains, trunk mains, siphons, clarifiers, pits, tanks and lift stations. Services included traffic control support, local permitting as needed, and creating customized mechanisms for the sole purpose of cleaning OCSD's unique setups including unique Davit arms, dual-truck cleaning nozzles, and specialty centralizers for spinning cleaning heads.

**Pima County Wastewater, Tucson, AZ: 2010 - Current** | Dean oversees quality control implementation and senior staff assignment for servicing a 750-mile wastewater system. Services include a fleet of CCTV inspection systems and hydro-vac combination cleaning trucks. Dean was instrumental in deploying an advanced CIPP spot repair system utilizing ultra-violet light technology which has become one of Pima's favored rehabilitation methods.

**OCSD CCTV Contract: 2012 - Current** | Sourced and deployed Digital 360 Panoramo technology for use on OCSD inspection work orders. Dean made it possible for the inspection effort to use the advanced systems at the same price point as traditional CCTV systems and deployed Panoramo Structure Inspection (Si) technology becoming a favored system by senior OCSD staff.

### PROFESSIONAL REFERENCES

Carmelo Martinez, Bureau of Sanitation, City of Los Angeles, CA  
(323) 342-6040 [Carmelo.martinez@lacity.org](mailto:Carmelo.martinez@lacity.org)

Bob Machen, Pima County Wastewater, Tucson, AZ  
(520) 390-8371 [Bob.machen@pima.gov](mailto:Bob.machen@pima.gov)





Nick Lanoue  
*Operations Manager*

### CERTIFICATIONS

- OSHA Confined Space Training
- NASSCO PACP, MACP & LACP
- ATSSA Certified
- AZDEQ Grade 1 Wastewater Collection System Operator

Nick Lanoue started working with Hoffman Southwest Corp. in 2010, quickly rising to the Operations Manager of Pro-Pipe. Nick has extensive experience in managing small to large size wastewater pipeline rehabilitation, gas line cross-bore projects, cleaning and inspections of sewer lines, storm drains, dry wells, irrigation lines and catch basins, using CCTV, sonar, and laser technologies. He has a wide knowledge of potable water, sewer, storm drain systems, treatment plants, job site requirements, and safety/training. Nick is well trained for quick and accurate pipe-condition assessment and implementing decisive action for rehabilitation.

### EXPERIENCE

7 -Years with Hoffman Southwest Corp., dba Professional Pipe Services. Nick has over 14-million feet of GIS integrated wastewater mainline inspections on a single project for Pima County Wastewater. Nick's responsibilities include setting procedures and monitoring standards to ensure seamless GIS integration. He is highly experienced with the removal procedures of protruding laterals, fixed deposits, grease and heavy roots for insertion of CIPP using various types of mechanical methods.

Nick is experienced with cross-bore preventative programs, mechanical chain flails, carbine & diamond-tip saw blades for removal of protruding laterals and fixed deposits, grease removal, siphon dewatering, bypass pumping, Hydrovac equipment operations and CCTV inspections, including Cues, Aries, Ibak, Wincan, Pipelogix, Granite and IT Pipes.

### PROFESSIONAL REFERENCES

Pima County Wastewater, Tucson, Arizona | Bob Machen  
(520)443-6533 [Bob.Machen@pima.gov](mailto:Bob.Machen@pima.gov)

Southwest Gas, Arizona | Bob Johnson  
520-794-6019 [bobby.johnson@swgas.com](mailto:bobby.johnson@swgas.com)



**Chris Clauser**  
*Quality Control Supervisor*

### CERTIFICATIONS

- OSHA Confined Space Training
- OSHA 10-Hour
- NASSCO PACP, MACP & LACP Certified
- NASSCO PACP, MACP & LACP Certified Trainer

Chris Clauser started with Hoffman Southwest Corp Pro-Pipe division in February 2013 to fulfill a lead role in the quality control department and today is the Quality Control Supervisor for all Arizona based projects and special projects in the Western United States. Chris has more than 5-years in technical oversight, pipeline condition assessment and communications and more than 16-years heavy equipment operations. Chris has extensive experience with multiple software platforms including Granite XP, Pipe Logix, WinCan, POSM, Pinnacle Studio 18, Adobe, Microsoft Office Excel, Microsoft Office Access and ESRI Arc Map Version 10.3. Additionally, Chris has implemented numerous data-scripts in analyzing PACP databases for integration into various software platforms and to function as condition assessment tools. Chris has developed an advanced, interim rating system for manhole assessments until NASSCO released their final MACP rating protocol in 2016.

### EXPERIENCE

Bi-Monthly quality control review and distribution of a Hanson database and video library for a 100-mile project in San Antonio, TX (including GIS asset review for integration of missing manholes). Quality control review and final deliverable processing for Sedona Panoramio, City of Scottsdale Panoramio with Infomaster integration, City of Scottsdale Lateral-Launch Verify Program, City of Phoenix mainline assessment and maintenance programs, City of Oceanside Panoramio and GIS processing with Lucity integration, Las Vegas Panoramio Data-Management oversight.

### PROFESSIONAL REFERENCES

City of Scottsdale, Arizona | Bill Wilson 602-316-4584  
[Bwilson@scottsdaleaz.gov](mailto:Bwilson@scottsdaleaz.gov)



Hoffman Southwest Corp.  
DBA Professional Pipe Services

### **Pricing and Required Forms**

Please see the attached completed Pricing Form, Contractor's Statement, Contractor's Certificate of Compliance, Reference Form and Bid Bond.

OFFICE OF THE SECRETARY OF STATE  
OF THE STATE OF COLORADO

**CERTIFICATE OF FACT OF GOOD STANDING**

I, Wayne W. Williams, as the Secretary of State of the State of Colorado, hereby certify that, according to the records of this office,

Hoffman Southwest Corp.

is an entity formed or registered under the law of California, has complied with all applicable requirements of this office, and is in good standing with this office. This entity has been assigned entity identification number 20141233715.

This certificate reflects facts established or disclosed by documents delivered to this office on paper through 06/20/2018 that have been posted, and by documents delivered to this office electronically through 06/25/2018 @ 09:43:02.

I have affixed hereto the Great Seal of the State of Colorado and duly generated, executed, and issued this official certificate at Denver, Colorado on 06/25/2018 @ 09:43:02 in accordance with applicable law. This certificate is assigned Confirmation Number 10972284.

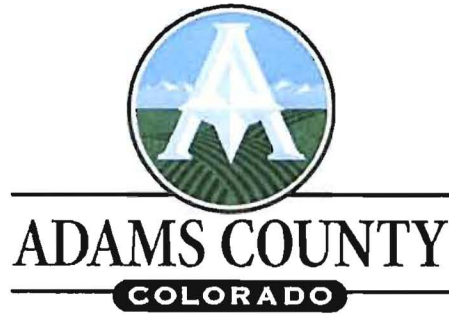


A handwritten signature in cursive script that reads 'Wayne W. Williams'.

Secretary of State of the State of Colorado

\*\*\*\*\*End of Certificate\*\*\*\*\*

*Notice: A certificate issued electronically from the Colorado Secretary of State's Web site is fully and immediately valid and effective. However, as an option, the issuance and validity of a certificate obtained electronically may be established by visiting the Validate a Certificate page of the Secretary of State's Web site, <http://www.sos.state.co.us/biz/CertificateSearchCriteria.do> entering the certificate's confirmation number displayed on the certificate, and following the instructions displayed. Confirming the issuance of a certificate is merely optional and is not necessary to the valid and effective issuance of a certificate. For more information, visit our Web site, <http://www.sos.state.co.us/> click "Businesses, trademarks, trade names" and select "Frequently Asked Questions."*



Adams County Finance Department  
Purchasing Division  
4430 S Adams County Parkway  
Brighton, Colorado 80601

INVITATION FOR BID (IFB)  
COVER SHEET

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IFB Issue Date: April 10, 2018

IFB Number: IFB-SS-2018-615

IFB Title: **STORMWATER INFRASTRUCTURE VIDEO  
INSPECTION & MAINTENANCE PROJECT**

Pre-Bid Meeting: **MANDATORY April 19, 2018 at 11:00 A.M., MT**  
**Adams County Government Center – Front Lobby**  
4430 S. Adams County Parkway, Brighton, CO 80601

IFB Questions Due: Date, April 25, 2018 by 12:00 p.m., MT

Bid Due Date: May 2, 2018, 2:00 pm MT, Our Clock

Bid will be received at: 4430 South Adams County Parkway, Front Lobby  
Brighton, CO 80601

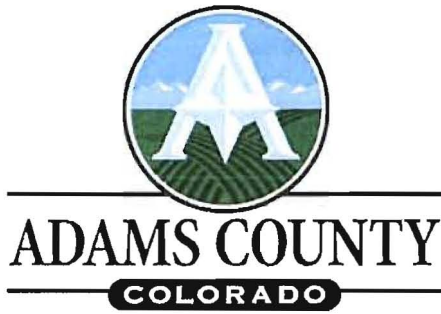
Goods or services to be delivered to or performed at: Adams County Transportation Department

For additional information please contact: Shannon E. Sprague, Contract Specialist  
720-523-6052

Email Address: [ssprague@adcogov.org](mailto:ssprague@adcogov.org)

Documents included in this package: Bid Instructions  
General Terms and Conditions  
Specifications/ Scope of Work  
Pricing Form; Fee Proposal, Unit Pricing  
Submission Check List  
Contractor's Certificate of Compliance  
Contractor's Statement  
Reference Form  
Exhibit A. – Sample Agreement

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Adams County Finance Department  
Purchasing Division  
4430 S Adams County Parkway  
Brighton, Colorado 80601

**INVITATION FOR BID  
BID INSTRUCTIONS**

1. **PURPOSE/BACKGROUND:** The purpose of this IFB is to purchase goods and services for **STORMWATER INFRASTRUCTURE VIDEO INSPECTION & MAINTENANCE PROJECT** as specified herein from contractors that will give prompt and efficient service to the County.
2. **SUBMISSION OF BIDS:** The bid must be received before the due date and time as specified in this solicitation. The Contractor is responsible for addressing the envelope as indicated below. If the submittal arrives late, it may be returned unopened. Address the envelope as follows:

Mailing Address:  
Adams County Government Center  
Purchasing Division  
4430 South Adams County Parkway  
Brighton, CO 80601

Hand Deliveries accepted:  
Adams County Government Center  
First Floor Central Lobby Receptionist  
4430 South Adams County Parkway  
Brighton, CO 80601

**\* All IFB submittals shall include the following label directly on the front of the envelope:**

ATTN: Shannon E. Sprague, CPPB  
Contract Specialist  
IFB-SS-2018-615 / **STORMWATER INFRASTRUCTURE VIDEO INSPECTION  
& MAINTENANCE PROJECT**

3. The Adams County Board of County Commissioners by and through its Purchasing Division of the Finance Department is accepting bids for **STORMWATER INFRASTRUCTURE VIDEO INSPECTION & MAINTENANCE**.
4. All documents related to this IFB will be posted on the Rocky Mountain Bid System (BidNet) at: <http://www.bidnetdirect.com/colorado/solicitations/open-bids>
  - 4.1. Interested parties must register with this service to receive these documents.
5. **BONDING/SURETY REQUIREMENTS:**
  - 5.1. A 5% Bid Bond is required for Construction Projects over \$50,000 at the time of bid submittal.
  - 5.2. Performance and Payment Bonds, each in the amount of 100% of the contract value, will be required at time of contract execution, or as otherwise defined in the Specifications/Scope of Work.

5.3. Surety companies executing bonds must appear on the U.S. Treasury Department's most current list (Circular 570) as amended, and be authorized to transact business in the State of Colorado.

5.4. A 5% Retainage Fee will be held for Construction contracts over \$150,000.

5.5. Bonds may be submitted on the Standard AIA form.

5.6. Liquidated Damages will not apply.

## 6. CONTRACTUAL OBLIGATIONS

6.1. The successful Contractor will be required to sign an Agreement substantially similar to the Agreement form in Appendix A. The County reserves the right to add or delete provisions to the form prior to Agreement execution.

6.2. Issuance of this solicitation does not commit the County to award any Agreement or to procure or Agreement for any equipment, materials or services.

6.3. If a formal Agreement is required, the Contractor agrees and understands that a Notice of Award does not constitute an Agreement or create a property interest of any nature until an Agreement is signed by the Awardee and the Board of County Commissioners and/or their authorized designee.

6.4. Contractor is responsible for reviewing the form Agreement and understanding the terms and conditions contained therein, including, but not limited to, insurance requirements, indemnification, illegal aliens, equal opportunity, non-appropriation, and termination.

6.5. Contractor's Response must state its willingness to enter into the form Agreement or Contractor shall identify and include any proposed revisions they have for the form Agreement. Any proposed revisions made by the Contractor after the County Notice of Intent to Award the Solicitation may be grounds for rescinding said Notice. The identification of willingness to enter into the standard Agreement is for general purposes at this time, but is part of the evaluation process and must be included. There may be negotiations on a project-by-project basis that provide further clarification.

6.6. Incorrect Pricing/Invoicing. As part of any award resulting from this process, Contractor(s) will discount all transactions as agreed. In the event the County discovers, through its Agreement monitoring process or formal audit process, that material or services were priced/invoiced incorrectly, Contractor(s) agree to promptly refund all overpayments and to pay all reasonable audit expenses incurred as a result of the non-compliance.

6.7. The County may, during the term of the Agreement and any extensions, request additional work at other locations throughout Adams County by the successful Contractor.

## 7. PRE-BID CONFERENCE IS **MANDATORY**:

7.1. A **MANDATORY** pre-bid conference will be held on **Thursday, April 19<sup>th</sup> at 11:00 A.M. MST**, at the **Adams County Government Center - Front Lobby, 4430 S. Adams County Parkway, Brighton, CO, 80601**, to discuss the Specifications and Work Scope.

A representative of the Contractor must attend this mandatory conference in order to qualify to respond to this Agreement.

7.2. Contractor shall adhere to all mandatory requirements when entering and visiting a secured facility, i.e. tools, camera, restricted access areas, etc.

8. **METHOD OF AWARD** - It is the intent of the County to award an Agreement to the Contractor who provides lowest responsive and responsible bid.

8.1. Questions which arise during the Bid preparation period regarding issues around this Solicitation, purchasing and/or award should be directed, via e-mail, to on or before the questions due date as noted above:

**Name:** Shannon E. Sprague, CPPB, Contract Specialist II,  
Purchasing Division, Adams County

**Email:** [ssprague@adcogov.org](mailto:ssprague@adcogov.org)

The Contractor submitting the question(s) shall be responsible for ensuring the question(s) is received by the County by the date listed above in the schedule of activities for submitting the question(s) regardless of the method of delivery.

9. Any official interpretation of this IFB must be made by an agent of the County's Purchasing Division who is authorized to act on behalf of the County. The County shall not be responsible for interpretations offered by employees of the County who are not agents of the County's Purchasing Division.

10. **COOPERATIVE PURCHASING:** Adams County encourages cooperative purchasing in an effort to assist other agencies to reduce their cost of bidding and to make better use of taxpayer dollars through volume purchasing. Contractor(s) may, at their discretion, agree to extend the prices and/or terms of the resulting award to other state or local government agencies, school districts, or political subdivisions in the event they would have a need for the same product/service. Usage by any entity shall not have a negative impact on Adams County in the current term or in any future terms.

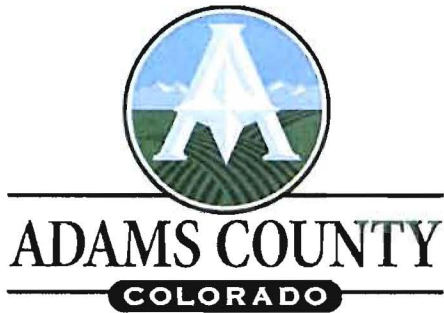
11. The Contractor(s) must deal directly with any governmental agency concerning the placement of purchase orders/agreements, freight/delivery charges, Contractual disputes, invoices, and payments. Adams County shall not be liable for any costs or damages incurred by any other entity.

12. **BUDGET:** Budget will not be disclosed.

13. **DEBARMENT:** By submitting this bid, the Contractor warrants and certifies they are eligible to submit a bid because their company and/or subcontractor(s) is/are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in a transaction by any Federal, State, or local department or agency.

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Adams County Finance Department  
Purchasing Division  
4430 S Adams County Parkway  
Brighton, Colorado 80601

INVITATION FOR BID  
GENERAL TERMS AND CONDITIONS

14. **APPLICABILITY:** These General Terms and Conditions apply, but are not limited, to all bids, proposals, qualifications and quotations (hereinafter referred to as "Bid" or "Response") made to Adams County (hereinafter referred to as "County") by all prospective Contractors, bidders, firms, companies, publishers, consultants, or suppliers (herein after referred to as "Contractor" or "Contractors") in response, but not limited, to all Invitations to Bid, Requests for Proposals, Requests for Qualifications, and Requests for Quotations (hereinafter referred to as "Solicitation" or "Solicitations").

15. **CONTENTS OF BIDS**

15.1. **GENERAL CONDITIONS:** Contractors are required to submit their Bids in accordance with the following expressed conditions:

15.1.1. Contractors shall make all investigations necessary to thoroughly inform themselves regarding the plant and facilities affected by the delivery of materials and equipment as required by the conditions of the Solicitation. No plea of ignorance by the Contractor of conditions that exist or that may hereafter exist will be accepted as the basis for varying the requirements of the County or the compensation to the Contractor.

15.1.2. Contractors are advised that all County Solicitations and Agreements are subject to all requirements contained in the County's Purchasing Division's Policies and state and federal statutes. When conflicts occur, the highest authority will prevail.

15.1.3. Contractors are required to state exactly what they intend to furnish to the County in their Bid and must indicate any variances to the terms, conditions, and specifications of this Solicitation no matter how slight. If variations are not stated in a Contractor's Bid, it shall be construed that the Contractor's Bid fully complies with all conditions identified in this Solicitation.

16. The County intends and expects that the Contracting processes of the County and its Contractors provide equal opportunity without regard to gender, race, ethnicity, religion, age or disability and that its Contractors make available equal opportunities to the extent third parties are engaged to provide goods and services to the County as Subcontractors, Contractors, or otherwise. Accordingly, the Contractor shall not discriminate on any of the foregoing grounds in the performance of any Agreement awarded to the Contractor, and shall make available equal opportunities to the extent third parties are engaged to provide goods and services in connection with performance of the Agreement. If submitting a joint venture bid, or a bid involving a partnership arrangement, articles of partnership stating each partner's responsibilities shall be furnished and submitted with the Bid Response.

17. All documentation submitted in response to this solicitation will become the property of Adams County. All documentation maintained or kept by Adams County shall be subject to the Colorado Open Records Act, C.R.S. 24-72-201 *et. seq.* ("CORA"). Accordingly, respondents are discouraged from providing information that they consider confidential, privileged, and/or trade secrets as part of a response to this solicitation. Any portions of submissions that are reasonably considered confidential should be clearly marked. The County does not guarantee the confidentiality of any records.

Careful consideration should be given before submitting confidential information to the County. The Colorado Open Records Act permits public scrutiny of most materials collected in this Solicitation process. Information that is reasonably considered proprietary should be clearly marked as confidential.

## 18. CLARIFICATION AND MODIFICATIONS IN TERMS AND CONDITIONS

18.1. Where there appears to be variances or conflicts between the General Terms and Conditions, any Special Terms and Conditions and the Scope of Work/Specifications outlined in this Solicitation, the Scope of Work/ Specifications, and then the Special Terms and Conditions, will prevail.

18.1.1. If any Contractor contemplating submitting a Bid under this Solicitation is in doubt as to the true meaning of the Specifications or any other portion of the Solicitation, the Contractor must submit a **written request** via email for clarification to the Point of Contact listed on the first page of this Solicitation. The Contractor submitting the request shall be responsible for ensuring that the request is received by the County prior to the deadline for submitting questions.

18.1.2. The County shall issue a written addendum if substantial changes which impact the technical submission of Bids are required. A copy of such addenda will be available at the Rocky Mountain E-Purchasing System (BIDNET) website. In the event of conflict with the original Solicitation documents, addenda shall supersede to the extent specified. Subsequent addenda shall supersede prior addenda only to the extent specified.

18.1.3. **ADDENDA: CONTRACTOR IS RESPONSIBLE FOR OBTAINING AND ACKNOWLEDGING ALL SUBSEQUENT ADDENDA VIA THE ROCKY MOUNTAIN E-PURCHASING SYSTEM (BIDNET). FAILURE TO SUBMIT ANY AND ALL SUBSEQUENT ADDENDUM/ADDENDA MAY DEEM THE CONTRACTOR NON-RESPONSIVE. EACH AND EVERY ADDENDUM TO BE SEPARATELY ACKNOWLEDGED.**

## 18.2. PRICES CONTAINED IN SUBMITTAL – DISCOUNTS, TAXES

18.2.1. Contractors may offer a cash discount for prompt payment. Discounts will be considered in determining the lowest net cost for the evaluation of Bids; discounts for periods of less than twenty days, however, will not be considered in making an award. If no prompt payment discount is being offered, the Contractor shall enter a zero (0) for the percentage discount to indicate net thirty days. If the Contractor does not enter a percentage discount, it is hereby understood and agreed that the payment terms shall be net thirty days, effective on the date that the County receives an accurate invoice or accepts the products, whichever is the later date. Payment is deemed to be made on the date of the mailing of the check.

18.2.2. Contractors shall not include federal, state, or local excise or sales taxes in prices offered, as the County is exempt from payment of such taxes.

18.2.2.1. Federal Identification Number: 84-6000732

18.2.2.2. State of Colorado Tax Exempt Number: 98-03569

## 19. SIGNING BID

19.1. Contractor, by affixing its signature to this Solicitation, certifies that its Bid is made without previous understanding, agreement, or connection either with any persons, firms or corporations making a Bid for the same items, or with the County. The Contractor also certifies that its Bid is in all respects fair, without outside control, collusion, fraud, or otherwise illegal action. To insure integrity of the County's public procurement process, all Contractors are hereby placed on notice that any and all Contractors who falsify the certifications required in conjunction with this section will be prosecuted to the fullest extent of the law.

## 20. PREPARATION AND SUBMISSION OF BID

### 20.1. PREPARATION

20.1.1. The Bid must be typed or legibly printed in ink. The use of erasable ink is not permitted. All corrections made by the Contractor must be initialed by the authorized agent of the Contractor.

20.1.2. Bids must contain a manual signature of an authorized agent of the Contractor in the space provided on the Solicitation cover page. The original cover page of this Solicitation must be included in all Bid responses. If the Contractor's authorized agent fails to sign and return the Contractor's Statement of the Solicitation, its Bid may be invalid and may not be considered.

20.1.3. The County logo is trademarked and property solely of the County. Contractors do not have permission to use the County's logo on any documentation or presentation materials and to do so would be a violation of the County's trademark

20.1.4. **Unit prices** shall be provided by the Contractor on the Pricing Form (**See Attachment B. - Bid Schedule Pricing**). Prices that are not in accordance with the measurements and descriptions requested may be considered non-responsive. Where there is a discrepancy between the unit price and the extension of prices, the unit price shall prevail.

20.1.5. Alternate Bids will not be considered unless expressly permitted in the Specifications/Scope of Work.

20.1.6. The accuracy of the Bid is the sole responsibility of the Contractor. No changes in the Bid shall be allowed after the date and time that submission of the Bid is due.

## 20.2. SUBMISSION

- 20.2.1. The Bid shall be sealed in an envelope with the Contractor's name and the Solicitation number on the outside. The County's Pricing Form, which is attached to this Solicitation, must be used when the Contractor is submitting its Bid response. The Contractor shall not alter this form (e.g. add or modify categories for posting prices offered) unless expressly permitted in the Solicitation or in an addendum duly issued by the County. Only sealed Bids received by the Purchasing Division of the Finance Department will be accepted; Bids submitted telephone, email, or facsimile machines are not acceptable.
- 20.2.2. Each Bid must be submitted at the time and place, and number of copies as specified in this Solicitation. Failure to submit the required number of copies may deem the Contractor's Bid non-responsive.
- 20.2.3. Failure to provide any requested information may result in the rejection of the Bid as non-responsive.
- 20.2.4. Bid must be submitted in the format supplied and/or described by the County. Failure to submit in the format provided may be cause for rejection of the proposal. Bids must be furnished exclusive of taxes.
- 20.2.5. Contractor is responsible for ensuring their Bid is received by the Purchasing Division prior to the deadline outlined in the solicitation regardless of the method of delivery.
- 20.2.6. Contractors, which qualify their Bid by requiring alternate Contractual terms and conditions as a stipulation for Agreement award must include such, alternate terms and conditions in their Response. The County reserves the right to declare a Contractor's Bid as non-responsive if any of these alternate terms and conditions is in conflict with the County's terms and conditions, or if they are not in the best interests of the County.

## 21. LATE BIDS

- 21.1. Bids received after the date and time set for the opening shall be considered non-responsive and may be returned unopened to the Contractor.
- 21.2. The County assumes no responsibility for late deliveries of mail on behalf of the United States Post Office or any other delivery system.
- 21.3. The County assumes no responsibility for a Bid being either opened early or improperly routed if the envelope is not clearly marked on the outside: 0
- 21.4. In the event of a situation severe enough to cause the Adams County Board of Commissioners to close the County offices for any reason, the Purchasing Manager has the prerogative of rescheduling the Bid opening time and date. No Bid will be considered above all other Bids by having met the Bid opening time and date requirements to the exclusion of those who were unable to present their Bid due to a

situation severe enough to cause the Board of County Commissioners to close the County offices.

## **22. MODIFICATIONS/WITHDRAWAL OF BIDS**

22.1. MODIFICATIONS TO BIDS. Bids may only be modified in the form of a written notice on Contractor letterhead and must be received prior to the time and date set for the Proposals to be opened. Each modification submitted to the County's Purchasing Division must have the Contractor's name and return address and the applicable Solicitation number and title clearly marked on the face of the sealed envelope. If more than one modification is submitted, the modification bearing the latest date of receipt by the County's Purchasing Division will be considered the valid modification.

### **22.2. WITHDRAWAL OF BIDS**

22.2.1. Bids may be withdrawn in the form of a written notice on Contractor letterhead and must be received prior to the time and date set for the opening of Bids. Any withdrawal of a Bid submitted to Adams County Purchase Division must have the Contractor's name, return address, and the applicable Solicitation number and title clearly marked on the face of the envelope and on the withdrawal letter.

22.2.2. Bids may not be withdrawn after the time and date set for the opening for a period of ninety calendar days. If a Bid is withdrawn by the Contractor during this ninety-day period, the County may, at its option, suspend the Contractor and may not accept any Bid from the Contractor for a six-month period following the withdrawal.

## **23. REJECTION OF BIDS**

23.1. REJECTION OF BIDS. The County may, at its sole and absolute discretion:

23.1.1. Reject any and all, or parts of any or all, Bids submitted by prospective Contractors;

23.1.2. Re-advertise this Solicitation;

23.1.3. Postpone or cancel the process;

23.1.4. Waive any irregularities in the Bids received in conjunction with this Solicitation; and/or

23.2. REJECTION OF A PARTICULAR BID. In addition to any reason identified above, the County may reject a Bid under any of the following conditions:

23.2.1. The Contractor misstates or conceals any material fact in its Bid Response;

23.2.2. The Contractor's Bid does not strictly conform to the law or the requirements of the Solicitation;

23.2.3. The Bid expressly requires or implies a conditional award that conflicts with the method of award stipulated in the Solicitation;

23.2.4. The Bid does not include documents, including, but not limited to, certificates, licenses, and/or samples, which are required for submission with the Bid in accordance with the Solicitation; and/or

23.2.5. The Bid has not been executed by the Contractor through an authorized signature on the Contractor's Statement.

23.3. The County reserves the right to waive any irregularities or informalities, and the right to accept or reject any and all bids.

#### **24. ELIMINATION FROM CONSIDERATION**

24.1. A Bid may not be accepted from, nor any Agreement be awarded to, any person or firm which is in arrears to the County upon any debt or Agreement or which is a defaulter as surety or otherwise upon any obligation to the County.

24.2. A Bid may not be accepted from, nor any Agreement awarded to, any person or firm who has failed to perform faithfully any previous Agreement with the County or other governmental entity, for a minimum period of three years after the previous Agreement was terminated for cause.

24.3. Any communications in regards to this Solicitation must go through the Adams County Purchasing Division only. Any contact with other County personnel or County Contractors may be cause for disqualification.

24.4. No damages shall be recoverable by any challenger as a result of the determinations listed in this Section or decisions by the County.

24.5. The Board of County Commissioners may rescind the award of any Bid within one week thereof or at its next regularly scheduled meeting; whichever is later, when the public interest will be served thereby.

25. **QUALIFICATIONS OF CONTRACTOR:** The County may make such investigations as deemed necessary to determine the ability of the Contractor to perform work, and the Contractor shall furnish all information and data for this purpose as the County requests. Such information includes, but is not limited to: current/maximum bonding capabilities, current licensing information, audited financial statements, history of the firm on assessments of liquidated damages, Agreements cancelled prior to completion and/or lawsuits and/or pending lawsuits against the firm and/or its principals. The County reserves the right to reject any Bid if the evidence submitted by, or investigation of, such Contractor fails to satisfy the County that such Contractor is properly qualified to carry out the obligations of the Agreement and to complete the work contemplated therein. Conditional Bids will not be accepted.

26. **AWARD OF SOLICITATION.** The County may award this Solicitation to the successful Contractor through the issuance of a Notice of Intent to Award. All Contractors that participated in the Solicitation process will be notified of Contractor selection. No services or goods shall be provided, and no compensation shall be paid, until and unless an Agreement has been signed by an authorized representative of the County and the Contractor.

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Adams County Finance Department  
Purchasing Division  
4430 S Adams County Parkway  
Brighton, Colorado 80601

INVITATION FOR BID  
SPECIFICATIONS/SCOPE OF WORK

I. SPECIFICATIONS/SCOPE OF WORK:

i. BID PACKAGE – SCOPE OF WORK ATTACHMENTS:

- 1) 2018.615 - ATTACHMENT A. – SPECIFICATIONS
- 2) 2018.615 - ATTACHMENT B. – BID SCHEDULE
- 3) 2018.615 - ATTACHMENT C. – VIDEO INSPECTION MAPS
- 4) 2018.615 - EXHIBIT A. – SAMPLE AGREEMENT

ii. Project Work Location: Countywide Various Locations (See Attachment C. – Video Inspection Maps)

A.1. Contractor Minimum Work Requirements:

1. Adams County shall reserve the right to adjust the work schedule to add or decrease as Budget and time permits.
2. Contractor shall communicate with Adams County Designated Representative daily on job and material status.
3. The Contractor must provide a minimum of one (1) year materials and labor warranty.
4. An initial work schedule must be submitted to Adams County Designated Representative within (10) days of being awarded the contract.
5. All proposals will be written as an all inclusive not to exceed cost based on pricing as submitted in Attachment B. – Bid Schedule Pricing. The final contract will be awarded after final negotiations with the Contractor.

A.2. Work Hours:

1. Due to the nature of the surrounding environment and to minimize work place interruptions alternate hours may be required. This will be the discretion of Adams County Designated Representative. (See Attachment A. – Specifications)

**A.3. Task Schedule and Timeline**

1. Any and all after hours work, Saturday, Sunday, or Holiday shall be approved in writing by the County Designee prior to work commencement. No additional fees shall be accepted.
2. County Facility Designee shall receive a full project completion schedule to use as reference throughout the duration of the project.
3. Any and all changes and/or modifications identified to the work schedule due to long lead equipment items and/or unforeseen events shall be provide to the County Designee in writing within twenty-four (24) hours of discovery, so necessary work completion extensions can be reviewed and approved by the County Designee.
4. Work shall be completed on or before 12/31/2018 unless otherwise specified in writing by the County Contract Specialist and confirmed via Change Order. All work must be inspected and accepted on or before 12/31/2018.
5. A work schedule must be included in all submittals. County Designee shall give final approval of the work schedule within ten (10) days of awarded contract and/or sooner is deemed in the best interest of the County.

**A.4. Payment**

1. Payments will be made for materials and final project work completed. The County Designee must approve all invoices submitted for payment by the Contractor prior to issuance of payment.

**A.5. Additional Work Term**

1. Any and all additional work requested through and to include 12/31/2018 at the time and materials labor rates provide in the submittal.

**A.6. TERM:**

1. Term of Agreement: The Term of this Agreement shall be for one (1)-year from DATE through DATE of the fully executed agreement.
2. Renewal Option: The County, at its sole option, may offer to renew this Agreement as necessary for up to four (4), one year renewals providing satisfactory service is given and all terms and conditions of this Agreement have been fulfilled. Such renewals must be mutually agreed upon in writing by the County and the Contractor.

**\*\*End of Scope for the Bid Package: Stormwater Infrastructure Video Inspection and Maintenance \*\***



### III. RESPONSE FORMAT

Failure to respond in the required format may deem your submittal non-responsive.  
Failure to provide required information may deem your submittal non-responsive.

SUBMISSION OF BIDS: **Two (2) hardcopies (to include one (1) ORIGINAL), and one (1) electronic (USB or CD PDF document)** must be received at the time and place specified in this Solicitation. Submittals should be prepared simply and economically providing a straightforward, concise description of the Contractor's ability to perform the requirements of this solicitation. Failure to submit the required number of copies may deem the Contractor non-responsive.

**Electronic copy shall be an EXACT reproduction of the original documents provided. All sections shall be combined into a single PDF electronic document.**

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Adams County Finance Department  
Purchasing Division  
4430 S Adams County Parkway  
Brighton, Colorado 80601

Pricing Form

I. Pricing Form:

1. All bids shall include a completed Attachment B. – Bid Schedule Pricing Sheet\* in the Excel format provided on the USB or CD file.

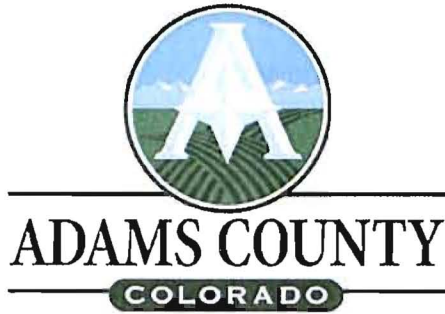
\*All costs must be listed and all itemized rates shall be included in all submittals as specified. All pricing shall include the unit prices as specified and shall reference Attachment A. – Specifications / 2018.615 – Video Inspection & Maintenance Bid Schedule Quantity Description.

2. Adams County may selectively identify other work to be added or removed from the Scope of Work and shall require that the following unit pricing to be held through December 31, 2018:
3. DO NOT attach a quote.
4. Costs must remain firm for 120 days from time of the submittal due date.

II. Prompt Payment Discount:

Percentage of prompt payment discount, if offered \_\_\_\_\_ %

Total Submittal Price with discount \$ \_\_\_\_\_



Adams County Finance Department  
 Purchasing Division  
 4430 S Adams County Parkway  
 Brighton, Colorado 80601

**INVITATION FOR BID  
 CONTRACTOR'S STATEMENT**

I have read and fully understand all the conditions herein set forth in the foregoing paragraphs, and by my signature set forth hereunder, I hereby agree to comply with all said conditions as stated or implied. In consideration of the above statement, the following Bid is hereby submitted.

**BID SUMMARY**

<b>OVERALL TOTAL PROJECT AMOUNT:</b> \$ _____ <div style="text-align: right; margin-right: 100px;">(Amount in Figures)</div>	
_____ <div style="text-align: right;">DOLLARS.</div>	
_____ (Written Amount)	

WE, THE UNDERSIGNED, HEREBY ACKNOWLEDGE RECEIPT OF

Addenda (list all): \_\_\_\_\_

\_\_\_\_\_  
 Contractor Name Date

\_\_\_\_\_  
 Signature Printed Name

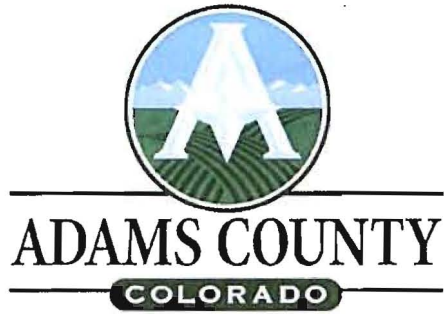
\_\_\_\_\_  
 Title

\_\_\_\_\_  
 Address

\_\_\_\_\_  
 City, State, Zip Code County

\_\_\_\_\_  
 Telephone Fax

\_\_\_\_\_  
 Email



Adams County Finance Department  
Purchasing Division  
4430 S Adams County Parkway  
Brighton, Colorado 80601

**INVITATION FOR BID  
SUBMISSION CHECK LIST**

---

**SUBMISSION:** It is imperative you address your submittal envelope as noted in the Bid Instructions.

- |  |            |           |
|--|------------|-----------|
| Does your Bid comply with all the terms and conditions of this Solicitation?   | <b>YES</b> | <b>NO</b> |
| May any other governmental entity avail itself of this Agreement and purchase any and all items specified?                   | <b>YES</b> | <b>NO</b> |
| Have all Addendums been acknowledged, a duly authorized agent signature obtained, and enclosed on the Contractors Statement? | <b>YES</b> | <b>NO</b> |
| Original and the number of copies specified enclosed including electronic copy?  | <b>YES</b> | <b>NO</b> |
| <b>If applicable, have all necessary Bonds been included?</b>  | <b>YES</b> | <b>NO</b> |
| Contractor Certification of Compliance signed and enclosed?  | <b>YES</b> | <b>NO</b> |



Adams County Finance Department  
Purchasing Division  
4430 S Adams County Parkway  
Brighton, Colorado 80601

INVITATION FOR BID  
CONTRACTOR'S CERTIFICATION  
OF COMPLIANCE

Pursuant to Colorado Revised Statute, § 8-17.5-101, *et seq.*, as amended 5/13/08, as a prerequisite to entering into a Agreement for services with Adams County, Colorado, the undersigned Contractor hereby certifies that at the time of this certification, Contractor does not knowingly employ or Agreement with an illegal alien who will perform work under the attached Agreement for services and that the Contractor will participate in the E-Verify Program or Department program, as those terms are defined in C.R.S. § 8-17.5-101, *et seq.* in order to confirm the employment eligibility of all employees who are newly hired for employment to perform work under the attached Agreement for services.

---

Contractor Name

---

Printed or Typed Name

---

Signature

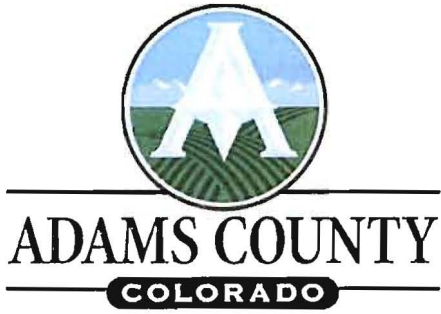
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Title

---

Date

Note: Registration for the E-Verify Program can be completed at: <https://www.vis-dhs.com/employerregistration>. It is recommended that employers review the sample "memorandum of understanding" available at the website prior to registering.



Adams County Finance Department  
 Purchasing Division  
 4430 S Adams County Parkway  
 Brighton, Colorado 80601

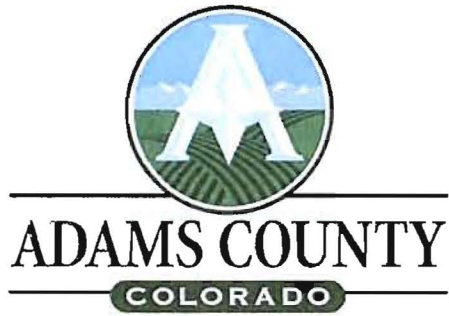
**INVITATION FOR BID  
 REFERENCE FORM**

Contractors shall furnish the names, addresses and telephone numbers of a minimum of three (3) firms or government organizations for which the Contractor has provided similar projects:

<b>Company Name</b>	
Address	
Reference Name	
Reference Email Address	
Telephone Number	
Project Name	
Project Value	\$

<b>Company Name</b>	
Address	
Reference Name	
Reference Email Address	
Telephone Number	
Project Name	
Project Value	\$

<b>Company Name</b>	
Address	
Reference Name	
Reference Email Address	
Telephone Number	
Project Name	
Project Value	\$



Adams County Finance Department  
Purchasing Division  
4430 S Adams County Parkway  
Brighton, Colorado 80601

**INVITATION FOR BID**  
**EXHIBIT A.**  
**SAMPLE AGREEMENT**

---

See attached Sample Agreement Marked EXHIBIT A

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# 2018.615 - ATTACHMENT A. - SPECIFICATIONS - GENERAL INFORMATION

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1. **SPECIFICATIONS:** Contractor shall comply with all specifications set forth in the Contract Documents and the following:

A. Adams County Stormwater Pollution Prevention Standard Operation Procedures (SOP's) for Storm Sewer Maintenance. (Refer to Attachment 3.)

B. 2017 Colorado Department of Transportation Standard and Specifications for Roads and Bridges and Standards Special Provisions, latest revisions.

C. Working Hours (except for County Holidays and emergencies acknowledged by the County) shall be limited to 8:00 a.m. to 4:30 p.m. Monday through Friday, unless otherwise directed or approved by the County.

i. Should the Contractor desire to work on Saturdays, Sundays, County Holidays, or at night between the hours of 4:30 p.m. and 8:00 a.m. on contract routine cleaning days the Contractor shall submit a written request to the County at least forty-eight (48) hours in advance. If approval is given by Adams County representative to Contractor for authorized overtime work, Adams County authorized personnel will charge overtime and other incidental administrative expenses necessary for performing inspections on Saturdays, Sundays, holidays, or at night between the hours of 4:30 p.m. and 8:00 a.m., the Contractor will be responsible to pay for all Adams County overtime charges, and shall not be granted a Contract Price increase for such charges. These charges will be deducted from the Contractor's pay applications.

ii. Contractor travel time shall not be paid for separately and shall be included in the unit prices.

D. Cleaning Equipment Specifications. Contractor shall use High Velocity Jet-Vacuum (Hydrocleaning) Equipment. The Contractor shall have a selection of two or more high-velocity nozzles. The nozzles shall be capable of producing a scouring action in all size lines designated to be cleaned. The equipment shall carry its own water tank, auxiliary engines, pumps, and hydraulically driven hose reel. Pumps shall be capable of maintaining a minimum adequate operating pressure. Equipment shall also include a high-velocity gun for cleaning and washing manholes and inlet boxes walls and floors. The gun shall be capable of producing flow from a fine spray to a solid stream.

E. Clean Culvert aka Normal Cleaning. After the pipe is initially Video Inspected, Contractor and the County shall determine that Normal Cleaning or Heavy Cleaning is required, **this shall be agreed upon and documented by the Stormwater Maintenance Inspector, prior to cleaning.** As directed, the Contractor shall proceed with Clean Culvert aka Normal Cleaning. Contractor shall anticipate that Normal Cleaning may require up to three (3) full passes. If Normal Cleaning does not provide satisfactory



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results, the County may direct the Contractor to perform Heavy Cleaning. For Normal Cleaning, the Contractor shall provide an observer at the upstream manhole during all passes to ensure that the entire line segment is cleaned on subsequent passes. The Contractor shall vacuum all wastewater as storm sewer structures are being cleaned. The discharge of process water into the storms sewer system is not allowed. Process water is wastewater from storm sewer cleaning operations. This wastewater includes any liquids and solids such as potable water use for cleaning operations, other liquids encountered inside the structures, suspended solids, debris of any kind and solid materials. . The Contractor shall clean and vacuum the wastewater at the same time, starting at the upstream inlet/manhole prior to cleaning the line segment. Clean Culvert aka Normal Cleaning shall include mobilization to and from the directed location, traffic control, supporting labor, materials, equipment, surface damage repair, water supply, vacuuming all wastewater, and liquid/solid waste disposal.

F. Clean Culvert (Special) aka Heavy Cleaning. Segments that contain heavier than normal amounts of debris that cannot be adequately cleaned under Normal Cleaning procedures, the Contractor may be directed by the County for Clean Culvert (Special), aka Heavy Cleaning **this shall be agreed upon and documented by the Stormwater Maintenance Inspector, prior to cleaning.** Heavy Cleaning will only be considered for authorization by the County after the Contractor has obtained concurrence from the County that the efforts required as part of Normal Cleaning were (or would be) inadequate. Clean Culvert (Special) shall be paid in addition to the linear feet of Normal Cleaning completed, if any. Prior to authorizing Clean Culvert (Special), the Contractor shall document the issue, and at the County's direction, the linear feet of Normal Cleaning completed, and shall mutually agree on the number of hours to expend of Heavy Cleaning for each case. Heavy Cleaning shall be authorized by the County on a case by case basis. The work shall be authorized and paid per the hourly rate bid. **The County and the Contractor shall mutually agree on the maximum number of hours to be spent by the Contractor at each location. Locations selected for Heavy Cleaning shall be pre-approved by the County.** The County shall also have the right to direct other locations for Heavy Cleaning. Heavy Cleaning shall be a supplemental means of removing debris and cleaning in addition to Normal Cleaning. Root removals shall be pre-authorized by the County using the Clean Culvert (Special) unit prices. Special attention should be given during the cleaning operations to ensure complete removal of roots from the joints. Procedures shall include the use of adequate mechanical equipment as necessary. Locations of root removals shall be photo documented for future maintenance considerations. The method of Heavy Cleaning for each segment shall be based on site conditions and shall be approved by the County. If conditions are such that Heavy Cleaning is inadequate, the County will make the determination that the cleaning of the subject culvert or storm sewer will cease and be photo documented for future action. Heavy Cleaning shall include appropriate laborers and supporting materials and equipment to manually, or mechanically, extract any obstructions and debris in the culvert. Clean Culvert (Special) aka Heavy Cleaning shall include mobilization to and from the directed location, traffic control, supporting labor, materials, equipment, surface damage repair, water supply, wastewater vacuuming, and liquid/solid waste disposal.

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**G.** Clean Structure (Manholes, Inlets, Outlets). In addition to cleaning the interior of each structure, before leaving each location, the Contractor will clean all exterior grates, trash racks, etc. by sweeping, manually or by using high-pressure water nozzles, including collection or vacuuming and proper disposal of trash/debris/sediments (waste) in the vicinity (**up to 10 ft radius from the structure**). All waste containing liquids must be vacuumed using the vacuum truck and the waste disposed of properly. **Photo documentation shall be provided of each Clean Structure as documentation of the cleaning and Inspection.** Clean Structure shall include mobilization to and from the directed location, traffic control, supporting labor, materials, equipment, surface damage repair, water supply and waste disposal.

**H.** **POTHOLING SHALL BE PRE-AUTHORIZED AS NEEDED.** The Contractor shall request Pothole hours be pre-authorized by the County. Potholing shall include mobilization to and from the directed location, traffic control, supporting labor, materials, equipment, surface damage repair, and waste disposal.

**I.** PACP Certification. The Contractor shall provide PACP certified operators on site at all times during the entire survey for PACP, and MACP. If video is to be coded separately from the actual recording, both the onsite Operator and the individual performing the PACP coding shall be PACP certified. **The Contractor shall provide proof of certification prior to commencement of work, prior to a change in personnel involved in data collection, and as requested by the County.**

**J.** Video inspection. The focus of this Project is to provide Video Inspections for the County's pipes and culverts. The Contractor shall Video Inspect pipes to determine whether cleaning is required. If cleaning is required, **Contractor shall obtain County concurrence that cleaning is needed and then proceed to Normal Cleaning protocol, unless the County concurs that Heavy Cleaning is required.** Video Inspection shall cease as soon as the Contractor observes that cleaning is necessary and until County provides direction on cleaning. The County shall have the ability to direct the Contractor to provide Video Inspection on case by case basis at locations within 20 miles of the Project Area. Video Inspection shall include mobilization to and from the directed location, traffic control, supporting labor, materials, equipment, surface damage repair, and waste disposal. The Contractor will provide the County only the Final Video following Cleaning Operations in mpg format.

**K.** Video inspection procedures: The video camera used for the inspection shall be specifically suited for this type of inspection. Lighting for the camera shall be suitable to allow a clear picture of the entire periphery of the pipe of all sizes. The camera shall be operative and be capable of providing quality recordings in 100% humidity conditions. The camera lens shall have either automatic or remote focus or iris controls. The camera shall be capable of spanning 360degrees in the vertical axis and 270 degrees on the horizontal axis at a minimum. **The camera shall be equipped with at least 1,000 LF of camera cable and have pan, tilt and zoom capabilities to allow up close and right angled inspections of defects and other significant observations.**

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The camera, video monitor, and other components of the video system shall provide picture quality in color to the satisfaction of the County. The camera shall be moved through the line from the upstream manhole at a moderate rate, stopping when necessary to permit proper audio narration and documentation of condition of the pipe and any visible defects. **In no case will the video camera be allowed to progress at a speed greater than 30 feet per minute.** Manual winches, power winches, cable, powered rewinds, or other devices that do not obstruct the camera view or interfere with proper documentation of the culvert conditions may be used to move the camera through the pipe or culvert. If during the inspection the video camera will not pass through the entire culvert or pipe segment due to obstructions which could not be removed during heavy cleaning, the Contractor shall set up his equipment so that the inspection can be performed from the opposite manhole (access point). If again the camera fails to pass through the entire culvert or storm sewer segment the inspection shall cease and direction shall be provided by the County. All images provided shall be clear and shall show defects and other Notable Issues in the pipe. When manually operated winches are used to pull the video camera through the line, telephones or other suitable means of communication shall be set up between the two manholes of the section being inspected to ensure adequate communications between members of the crew. If reverse setups (a situation that arises when the video camera cannot pass through the pipe segment, making it necessary to reverse the positions of the video equipment to the downstream manhole and enter the sewer from the opposite direction) are required during video inspection, they shall be considered incidental to the work and shall not be considered for additional payment. In this case, ratings shall be combined for one inspection rating of the asset by the Contractor.

**L. Inspection Database Requirements:** The Contractor shall provide a NASSCO PACP and MACP Certified Access Database for all inspections performed that meets the following requirements:

1. Microsoft Access 2000 or above file format.
2. The PACP or MACP database delivered shall be an NASSCO PACP or MACP Certified Access Database and must include, at a minimum, the PACP or MACP header information, PACP or MACP pipe/structure indexes and quick scores for Structure, Operation, and Overall, and defects listing. The County may require the NASSCO PACP and MACP database in a version other than the current version for compatibility with Cartegraph.
3. Every inspection record in the NASSCO PACP or MACP database must be linked (by the Contractor) to the unique Asset ID for each asset (provided by the County). In the event of new asset discovered by the Contractor, the inspection record must be linked (by the Contractor) to the unique Asset ID (provided by the Contractor).

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4. The data shall be delivered in a single database after all inspection work has been completed, as a final delivery.
  5. In addition to the PACP or MACP Access database, a PDF report of the inspection including the information outlined in Item 3 above shall be provided. The PDF file name must be the Asset ID.
- M. Public Information Services (Address):** Public Information Services (Address). The County shall provide the Contractor with the addresses of the mailings. Contractor shall be paid for each certified hanger delivered.
- N. Infrastructure locate services:** The Contractor shall provide the locations for all stormwater infrastructure encountered including manholes, inlets, pipes, culverts, and outfalls that is not on the maps or GIS data provided by the County. This information must be delivered in the following format:
- O. Pipe ID's are not to be duplicated! A unique Asset ID must be assigned to each asset located. Asset ID's will be assigned as follows:**
- a. Manholes – The Asset ID must be in the format NEW-MH- 001 and numbered consecutively (002,003,etc)
  - b. Inlets – The Asset ID must be in the format NEW-IN-001 and numbered consecutively (002,003,etc)
  - c. Pipes – The Asset ID must be in the format NEW-PI-001 and numbered consecutively (002,003,etc)
  - d. Culverts – The Asset ID must be in the format NEW-CU-001 and numbered consecutively (002,003,etc)
  - e. Outlets – The Asset ID must be in the format NEW-OF-001 and numbered consecutively (002,003,etc)
  - f. Location information shall be provided in the following format:
- P. Esri shapefiles of the locations containing the asset type, the unique Asset ID number assigned or Asset ID number, and attribute information to include those attributes listed in the spreadsheet provided for the various assets. Such as material and size. **Pipes and Culverts will be shown as lines, Manholes, Inlets, Outlets will be shown as points.**** The County will provide a list of attribute information to be collected for each type of infrastructure. Inlets, manholes, and outfalls shall be provided as separate point shapefiles and pipes and culverts shall be provided as

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separate line shapefiles. Pipes and culverts must show all bends in the pipe not located at an inlet or manhole structure. Pipes and culverts will be broken into segments at inlet or manhole structures and a separate ID provided for each segment.

The shapefiles shall be delivered in the following coordinate system:  
NAD\_1983\_StatePlane\_Colorado\_Central\_FIPS\_0502\_Feet.

a. The method used to collect the stormwater infrastructure must be able to deliver an accuracy of 5 ft or better.

**Q. Contractor Requirements.** The Contractor will be required to attend a meeting at a designated County facility prior to commencement of work. The meeting will be established at a mutually agreeable time and date.

a. It is the responsibility of the Contractor to maintain quality control of all equipment or materials used in conjunction with the Work.

b. The Contractor will be required to work closely with the County's personnel assigned to the Project. The coordination of all work shall be under the direction of the Contractor, who shall be responsible for coordinating work and resolving any scheduling conflicts. For any questions on responsibility of work or priority of location and work, the County shall make the final determination. The County will approve the sequencing of the Work. The Contractor will be responsible for keeping the County informed as to their work schedule. It will be the Contractor's responsibility for notification to the County in writing of any interruption in the work schedule due to unforeseen delays.

c. Contractor shall be required to designate a Representative authorized to dispatch equipment and drivers to respond to a County request for services.

d. The Contractor shall have the ability to communicate with all crews and with the County at all times. The Contractor will provide to the County a 24 hour on-call telephone number for their Contractor Representative. Contractor shall be required to respond within one (1) hour after being contacted by the County with a schedule of available equipment, unless otherwise approved by the County.

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Work Plan Submittal. Contractor must provide a plan of how the work will be accomplished that will include but is not limited to the following information:

**R. Phasing of the project. Must be provided to County!**

- a. Route.
- b. Number of crews working at the same time.
- c. Number of employees that will be assigned to each crew.
- d. The equipment that will be utilized for the project.
- e. A Traffic Control Plan for cleaning and video inspection.
- f. Water Supply location approved by the Water District.
- g. Location where the liquid and solid waste will be disposed.
- h. Public Information Plan

**S. Interim submittals Contractor shall submit a report on a weekly basis including any video recordings and areas cleaned, unless otherwise approved by the County.**

- a. Contractor shall submit sample electronic files of information collected and inspection reports for County review and approval. All comments on the submitted samples shall be addressed, with the intent that all comments will be applied to all future submittals. Periodic submittals may be requested by the County as a form of Quality Assurance.
- b. Quality Control shall be the Contractor's responsibility.

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- T. Final report submittal. A final electronic report shall be provided within two-weeks of completion of the project. The report shall be in PDF and include at a minimum:
- a. A summary of the areas cleaned and inspected.
  - b. Other observations made for the area cleaned and inspected.
  - c. Dates and times that cleaning/inspection were conducted.
  - d. A description of equipment and techniques used to conduct the inspection.
  - e. The specific location of all detected debris and problem areas.
  - f. Copies of all liquid and solid waste disposal manifests and potable water loads.
  - g. Before and after picture of each pipe, inlet, outlet, manhole cleaned. Pictures must be dated and labeled properly according to ASSET\_ID number, provided by the County.
  - h. Video recordings (MP4 format – or smallest file size, as approved by the County).
- U. Final inspection. Final inspection of pipes, culverts, inlets, outlets and manholes cleaned by the Contractor shall be made by the County, based on visual inspection of the structures at a time mutually agreeable to the County and Contractor. Acceptance shall be made upon the successful completion of cleaning and shall be to the satisfaction of the County by evaluating the post-cleaning video inspection results. If video inspection shows the cleaning to be unsatisfactory, the Contractor shall be required to re-clean and re-video inspect the asset until the cleaning is shown to be satisfactory. This work shall be at no additional cost to the County.
- V. Final data submittal. The Contractor shall submit a single Access database meeting the requirements these Specifications, and Esri Shapefiles meeting the requirements of these Specifications. The County will review the data submitted against the requirements. If the data submitted does not meet the requirements, the Contractor shall revise the data to meet the requirements. This work shall be at no additional cost to the County.

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**W. Traffic Control.** The Contractor shall provide all traffic control for this project. All Traffic Control provided shall be in accordance with the latest edition of the Manual on Uniform Traffic Control Devices for Streets and Highways published by U.S. Department of Transportation, Federal Highway Administration. No work shall commence until the Traffic Control Plan to be used where work is performed has been approved by the County. Traffic Control Plans shall be submitted at least 5 days prior to commencement of any work in County right-of-way for review and approval. A Traffic Control Plan detailing a typical traffic control setup for work performed in roads classified as Local shall be provided to the County for review and approval. Traffic Control Plans for work performed in roads classified as Collector (and above) shall be provided that include existing and proposed traffic controls such as signs, signals, pavement markings, and proposed flagger locations. Unless approved by the County, Traffic Control Inspection and Traffic Control Management will not be compensated for work performed in roads classified as Local.

**X. Right-of-Way Permit.** Contractor shall submit for a no-fee County Right-of- Way Permit a minimum of five (5) working days prior to the start of the project. This permit can be obtained at Adams County at 4430 S. Adams County Parkway, Brighton CO 80601.

**Y. CDOT Permit.** Cleaning projects on, near, or affecting CDOT state highways are required to obtain a Colorado Department of Highways Access or Special Use Permits as needed, in addition to the Adams County Right-of-Way permit.

**Z. Storm Sewer Locates.** The Contractor should request the County's assistance only after making every attempt to locate and expose the storm facility on their own.

**AA. Public Information Plan.** See attached REVISION OF SECTION 626 PUBLIC INFORMATION SERVICES.

**BB. County Sign Requirements.** The County will provide the Contractor with two (2) signs mounted on standard portable frames. The signs must be located one at each end of the vac/jet truck and Camera Van. Signs shall be visible from the traveled way. Signs shall remain property of Adams County.

**CC. Pollution Control.** The Contractor shall prevent stormwater pollution from cleaning activities by preventing sediment, debris, or other substances from entering storm drains, and culverts. Any leaks or spills from vehicle operation such as motor oil, hydraulic fluid, and other petroleum fluids must be cleaned-up and contained for proper disposal offsite.

**DD. Confined Space Entry.** The Contractor shall follow all applicable laws and regulations regarding confined space entry. The Contractor shall notify Adams County of any confined space entry activities.



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**EE.** Toilet /Restroom Facilities. There are no existing toilet /restroom facilities on site for use by Contractor. If required, Contractor shall include the cost of toilet /restroom facilities in the work.

**FF.** Material Removal. All waste: solid, semisolid material, and liquids (process water/wastewater) resulting from the cleaning operation shall be removed at either the upstream or downstream manhole of the section being cleaned. All wastewater from washing operations must be vacuumed from the storm sewer system. Passing material from line segment to line segment shall not be permitted. All waste (solid/semi-solid/liquid) resulting from the cleaning operations shall be removed by the Contractor from the storm sewer and disposed of properly. Under NO circumstances will the Contractor be allowed to accumulate disposal material on the site. The sanitary sewer system will not be used as a disposal system.

**GG.** Water Supply/Usage. Contractor will be responsible for water consumption and will be required to use a hydrant meter. The Contractor shall obtain all fresh water necessary for performance of work under the contract from fire hydrants at the work site. Contractor is responsible for identifying the closest fire hydrants and obtaining a fire hydrant meter from the Water and Sanitation District providing potable water to that area. Any water meter permit fees including the fire hydrant meter deposit and water consumption billed must be paid by the Contractor to the Water District directly. Costs associated with water usage, transport, and fees shall be considered incidental to the project and shall be the responsibility of the Contractor.

**HH.** Chemical Additives. No additives or treatment chemicals are allowed to be added to the truck's water supply storage tanks, nor directly in the storm sewer system.

**II.** Disposal of Wastewater Liquids and Solid Waste. The Contractor shall dispose of all liquid and solid materials removed from cleaning operations at an authorized disposal facility selected by the Contractor. The Contractor shall be responsible for disposal of all wastewater and debris removed. Decanted material will be the Contractor's responsibility to haul for proper disposal. Contractor is required to provide all waste manifests from selected facilities. No decant will be pumped or drained back into the storm inlet or storm system. No decant will be pumped or drained into the sanitary sewer system. Costs associated with the removal, transport, and discharge of such materials shall be considered incidental to the project and shall be the responsibility of the Contractor. Hazardous waste disposal is not included.

**JJ.** Documentation of Video Inspection. Documentation of the video inspection results shall be as follows:

- i. Video Inspection Logs: Printed and database format location records shall be provided by the Contractor. These shall clearly show the storm drainage facility ASSET\_ID, provided by the County. Unusual conditions, roots, illegal sanitary sewer connections, broken pipe, presence of corrosion, and other

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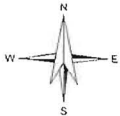
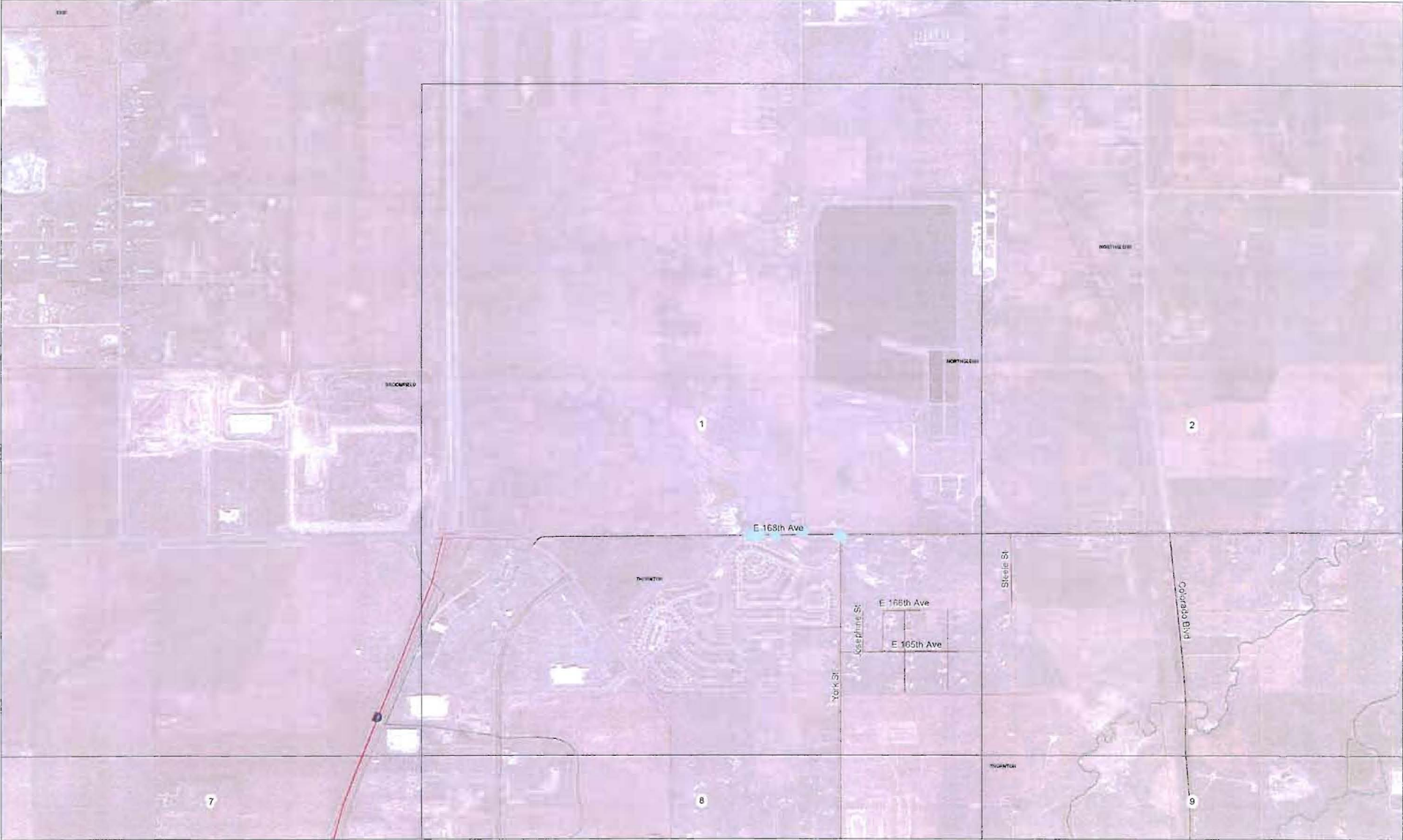
discernible features will be photo recorded and a copy of such records will be supplied to the County. The Contractor shall provide a clear audio description of each Video Inspection including the location of the line segment at the same time that the inspection is performed. At a minimum the video shall show inlet/manhole numbers and footage at all times. Distance counter shall be reset at start of video and shall show footage from center of inlet/manhole to center of inlet/manhole.

ii. Video Recordings: The purpose of recording shall be to supply a visual and audio record of all line segments that are video recorded. Video recording playback shall be at the same speed that it was recorded. The Contractor shall have all video recordings and necessary playback equipment readily accessible for review by the County during the project. A 2.0 USB external hard drive containing the video and audio portion shall be a deliverable and will be required for completion of the work for each segment video recorded. The video shall be indexed with the line segments recorded on the video listed on the label. At a minimum, the name of the video file shall be the asset ID.

### 2. COUNTY RESPONSIBILITIES

A. Provide maps or ESRI/Shapefiles containing the storm facility ASSET\_ID's.

# 2018 VIDEO INSPECTION AND MAINTENANCE DETAIL MAPS



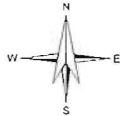
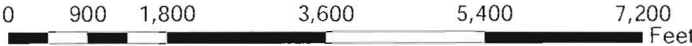
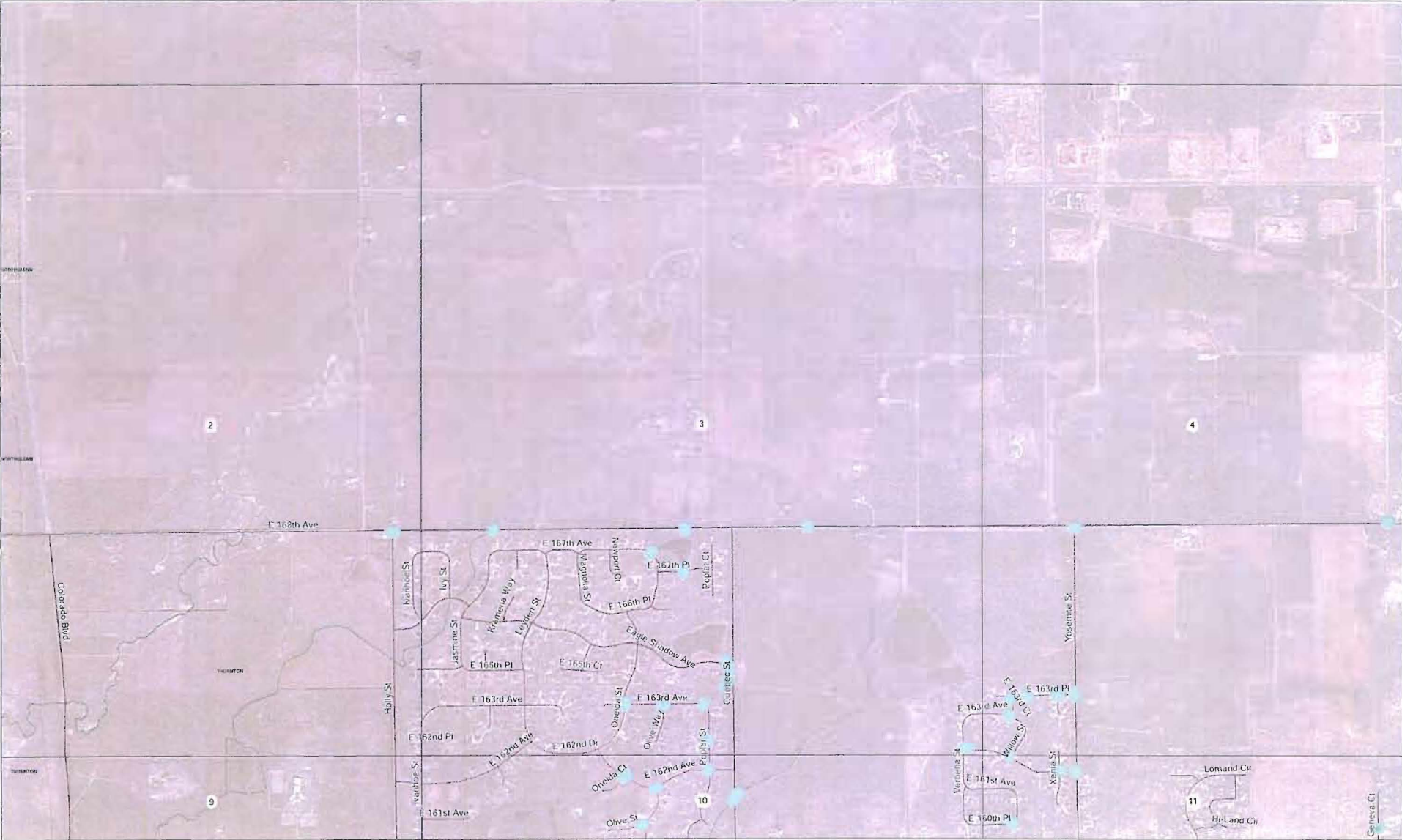
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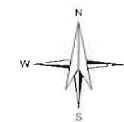
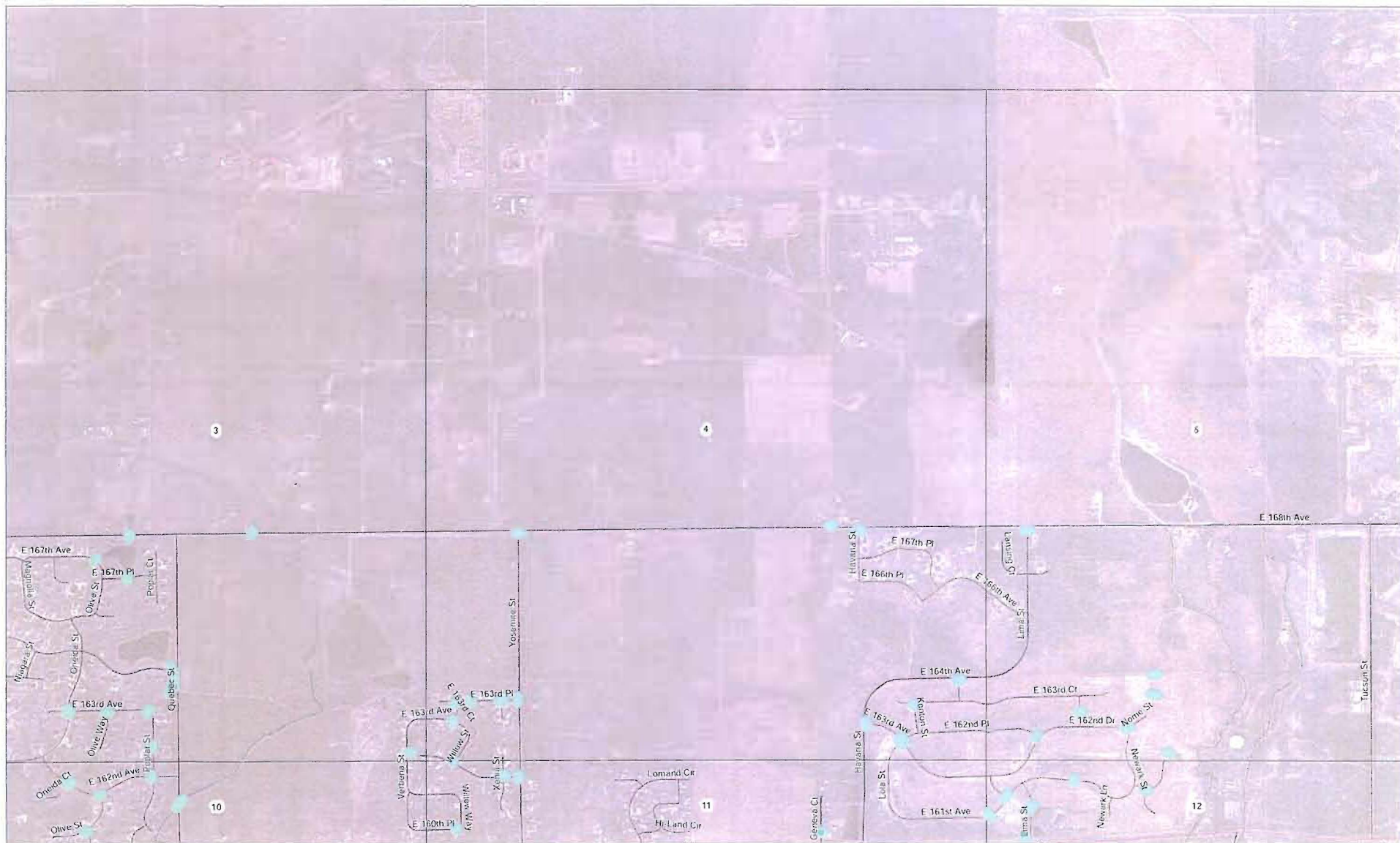
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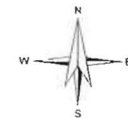
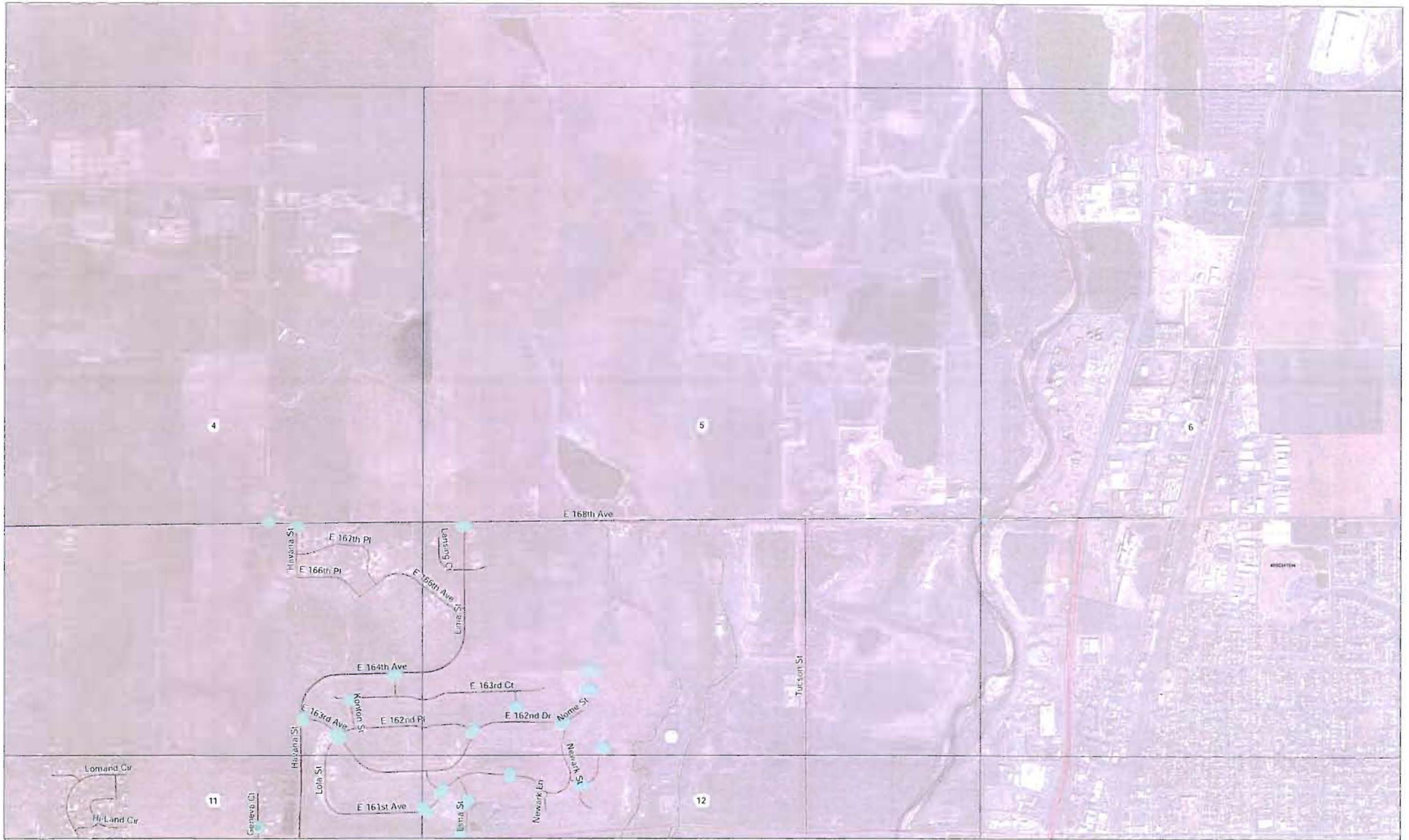
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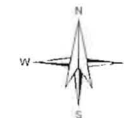
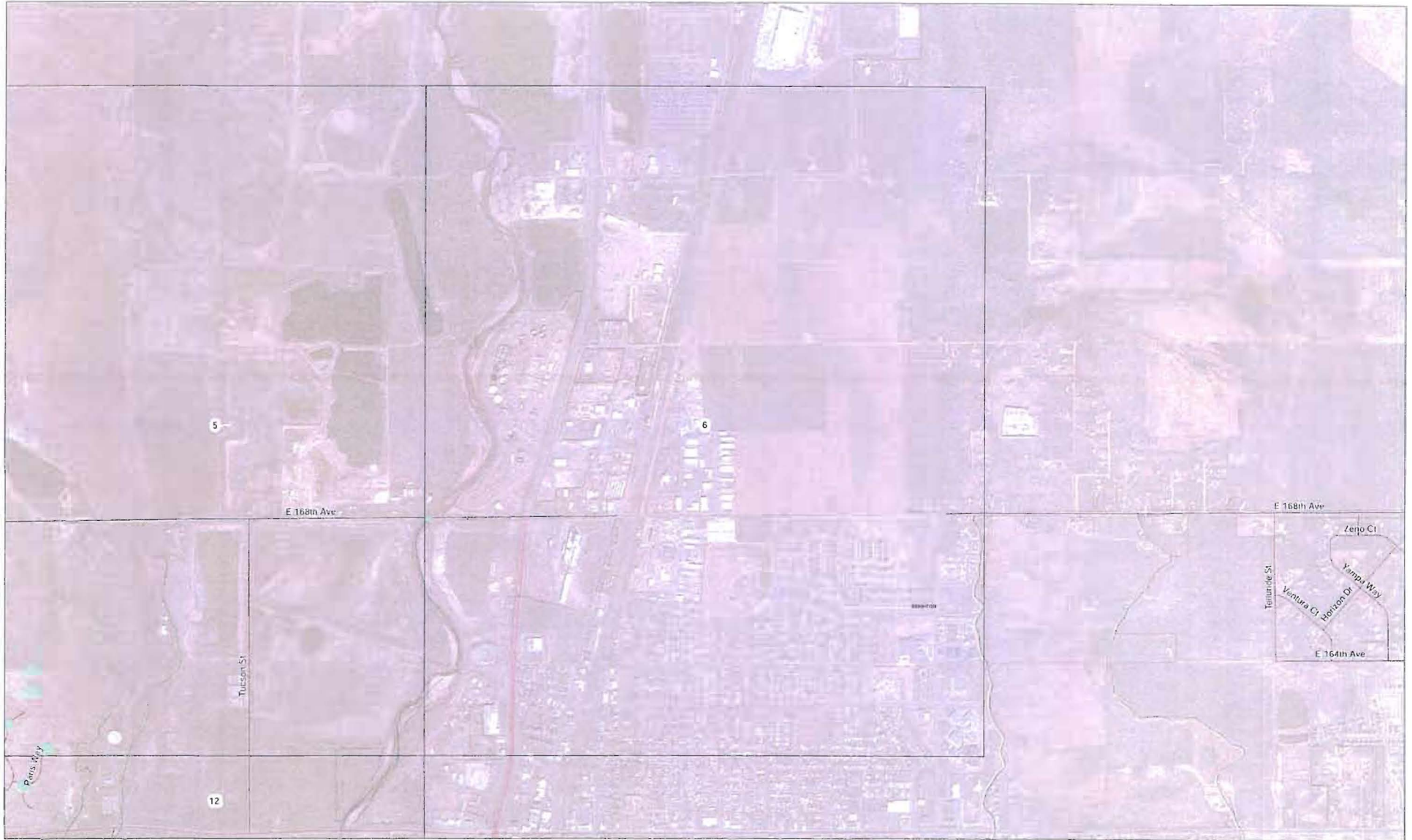
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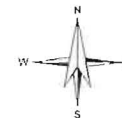
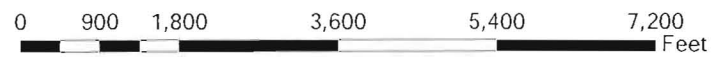
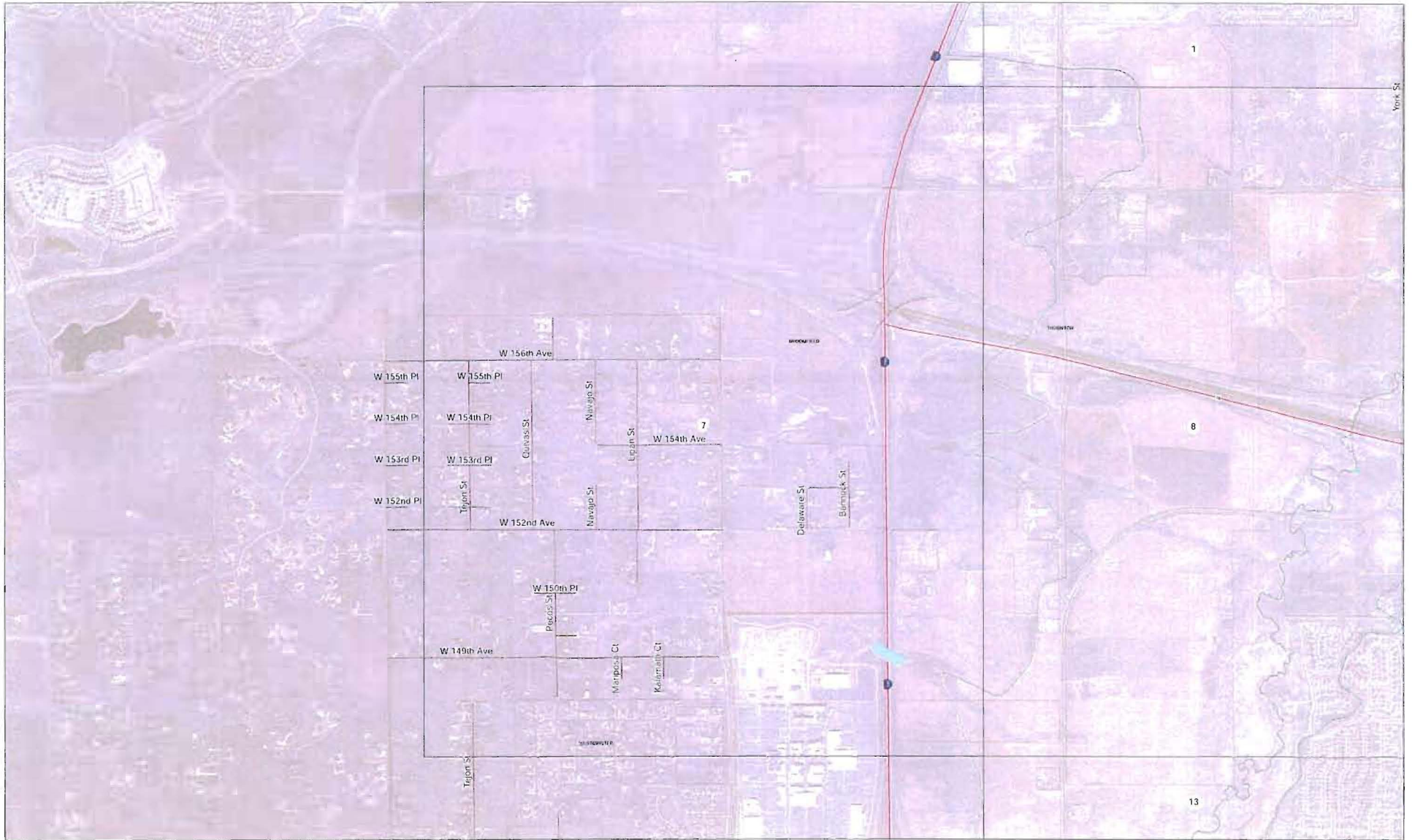
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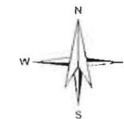
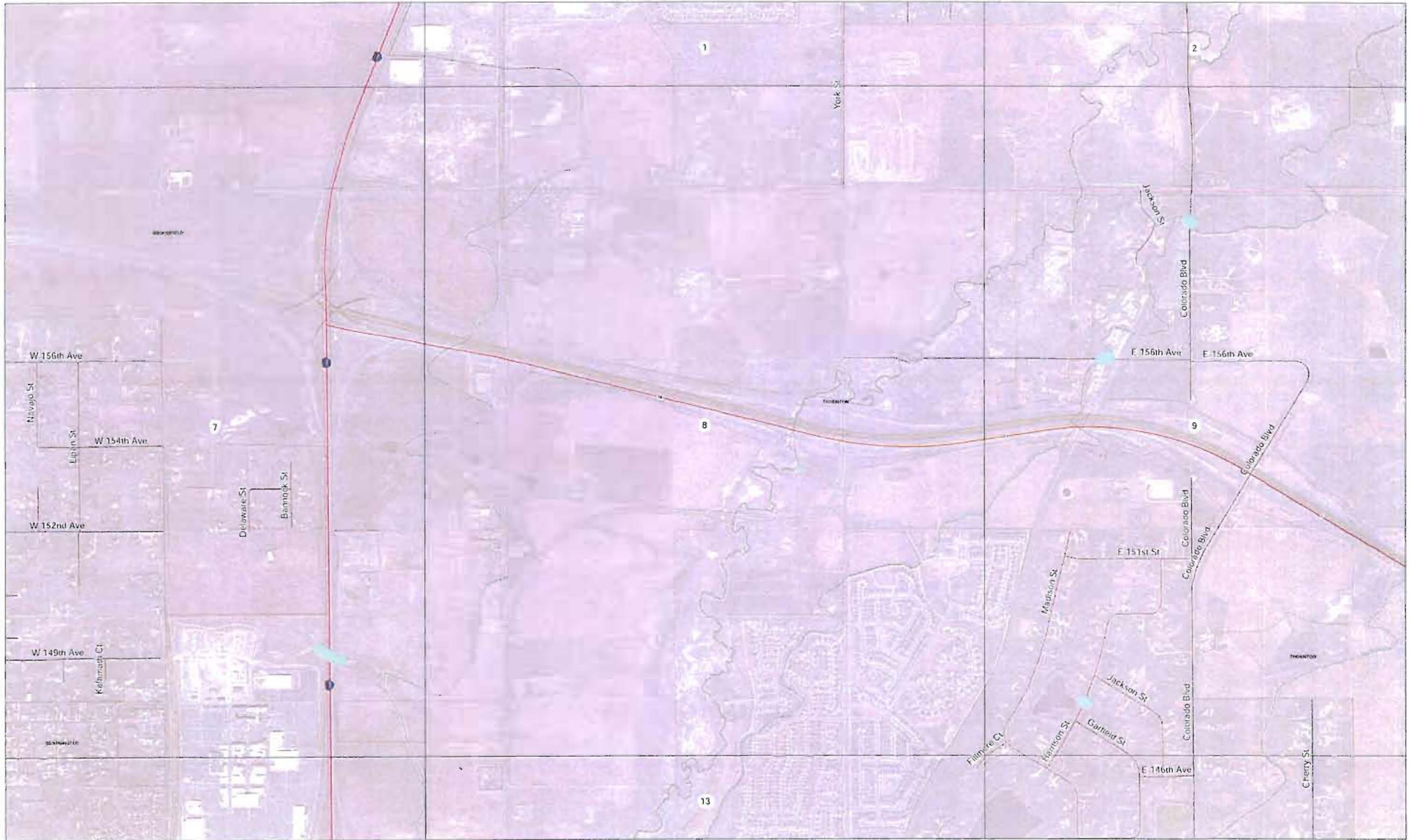


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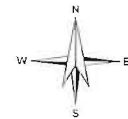
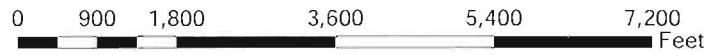
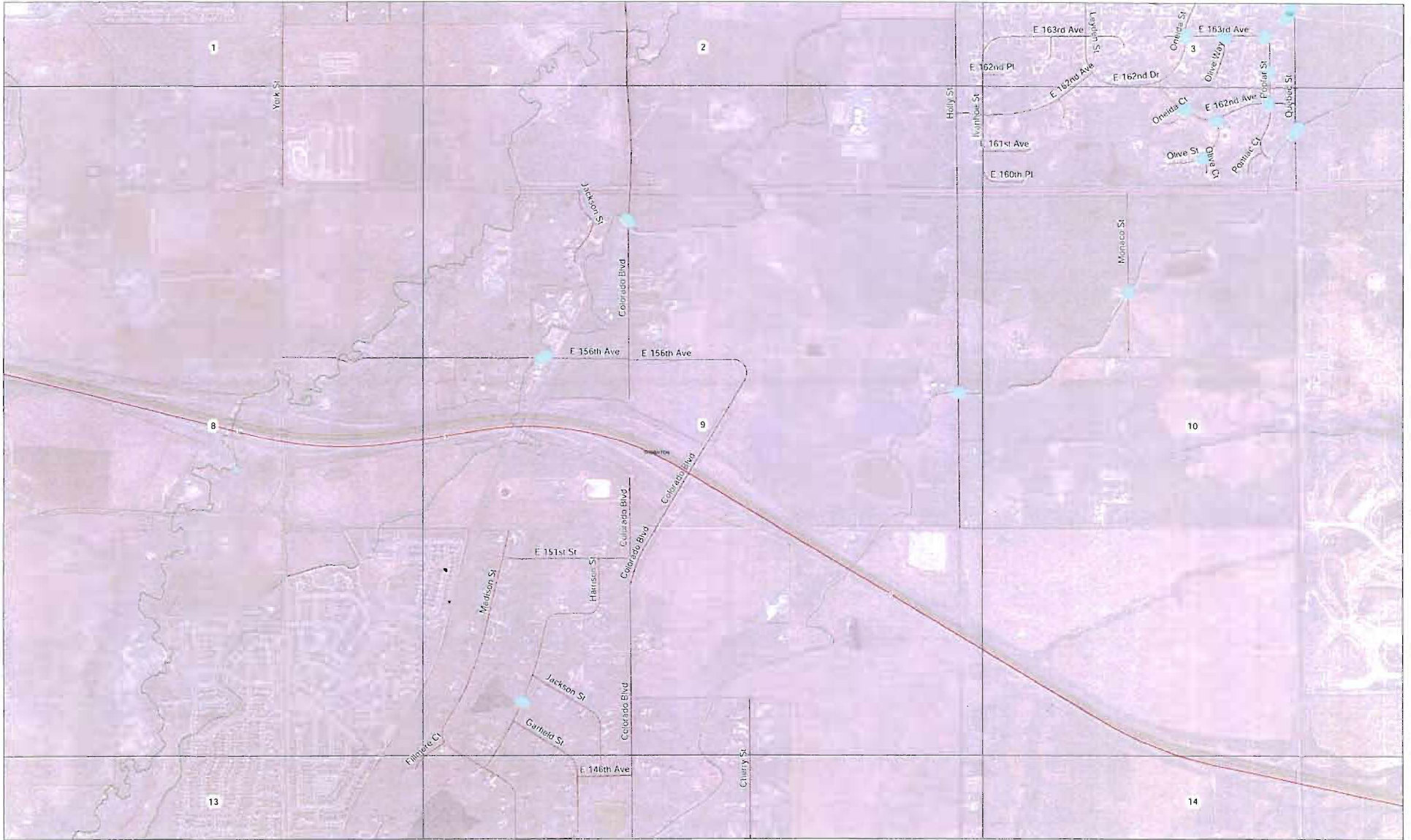
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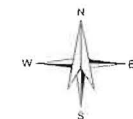
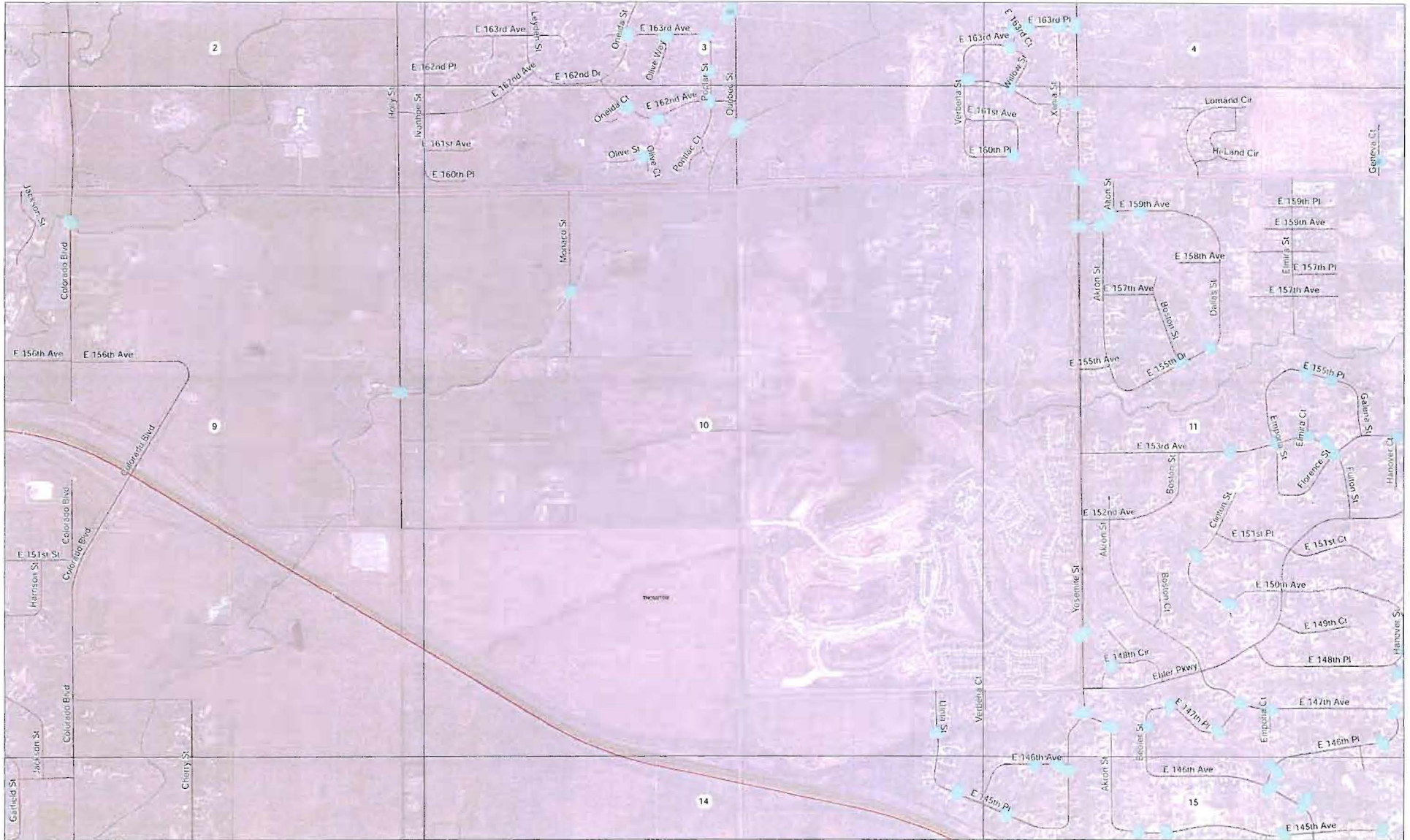
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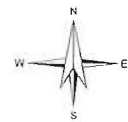
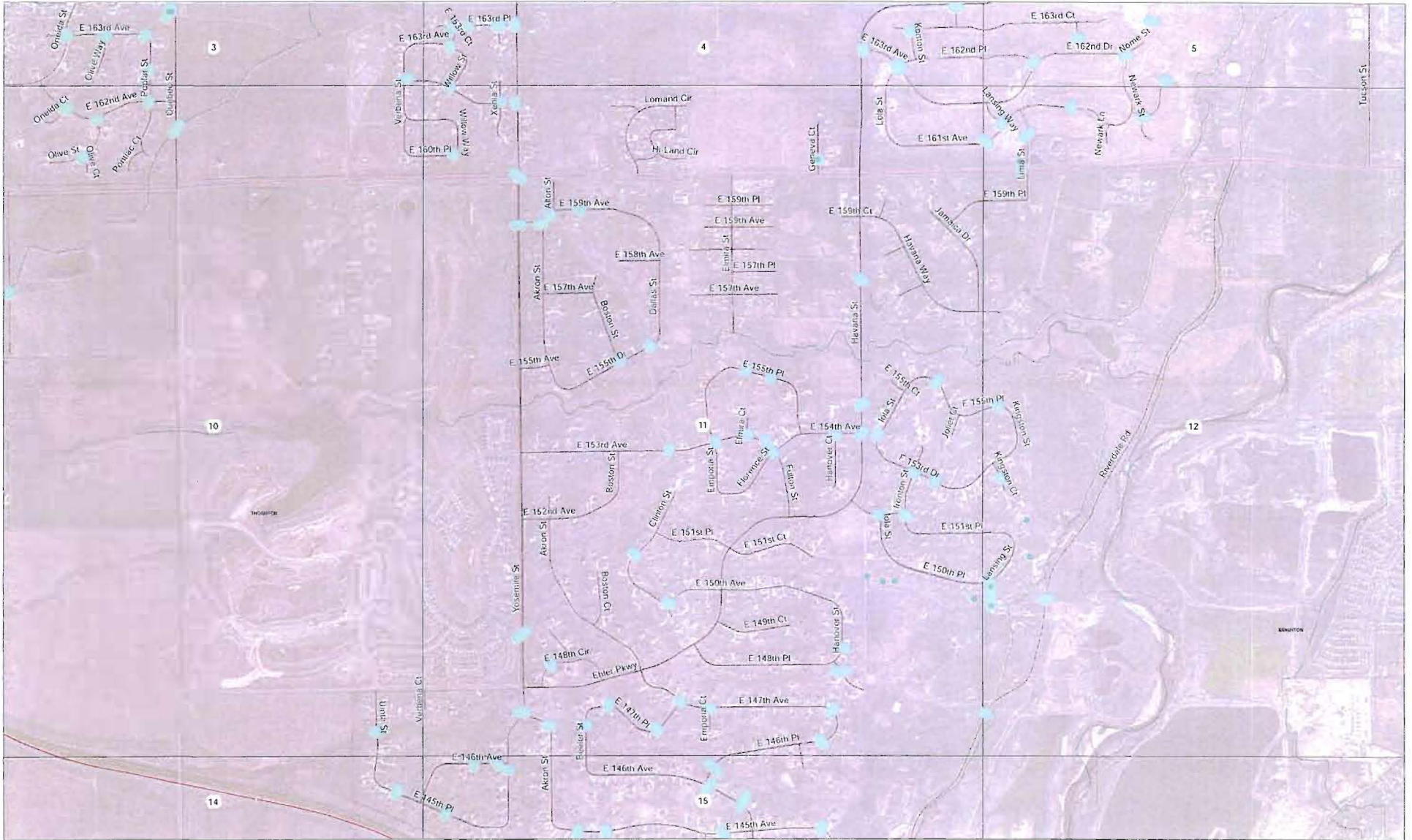
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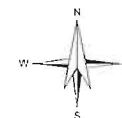
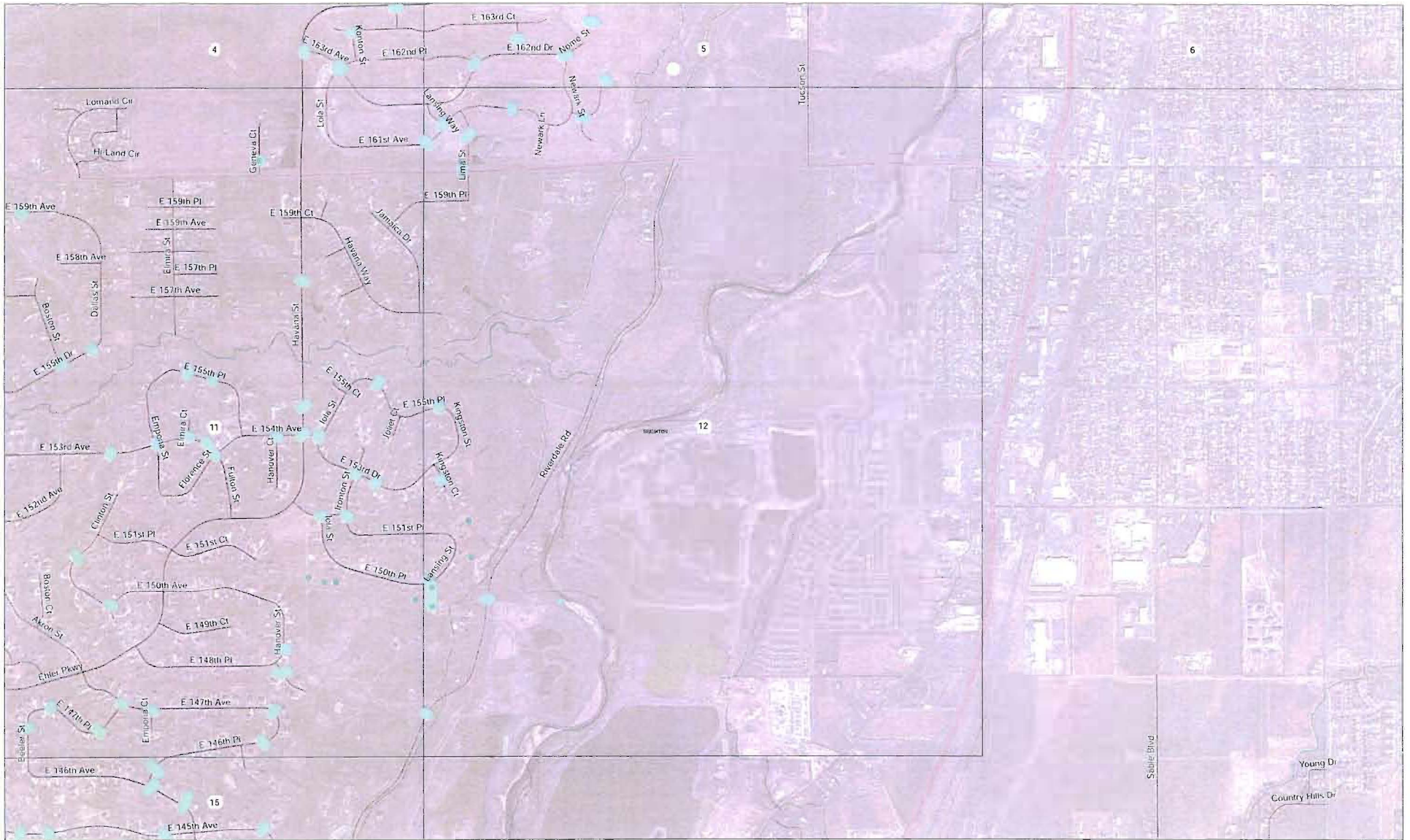
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# 2018 VIDEO INSPECTION AND MAINTENANCE DETAIL MAPS



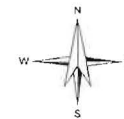
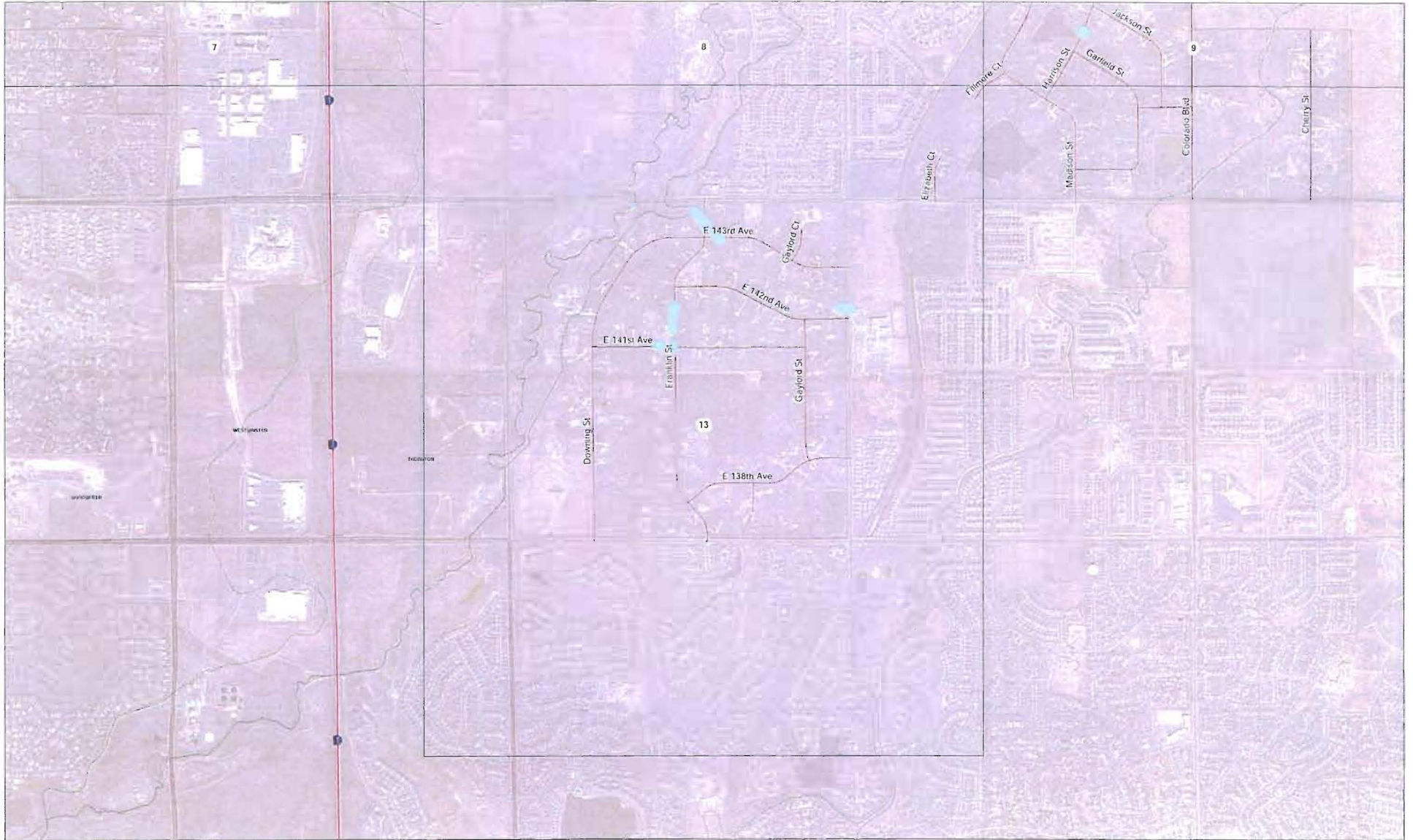
Date: 4/2/2018

# 2018 VIDEO INSPECTION AND MAINTENANCE DETAIL MAPS



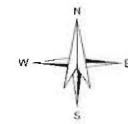
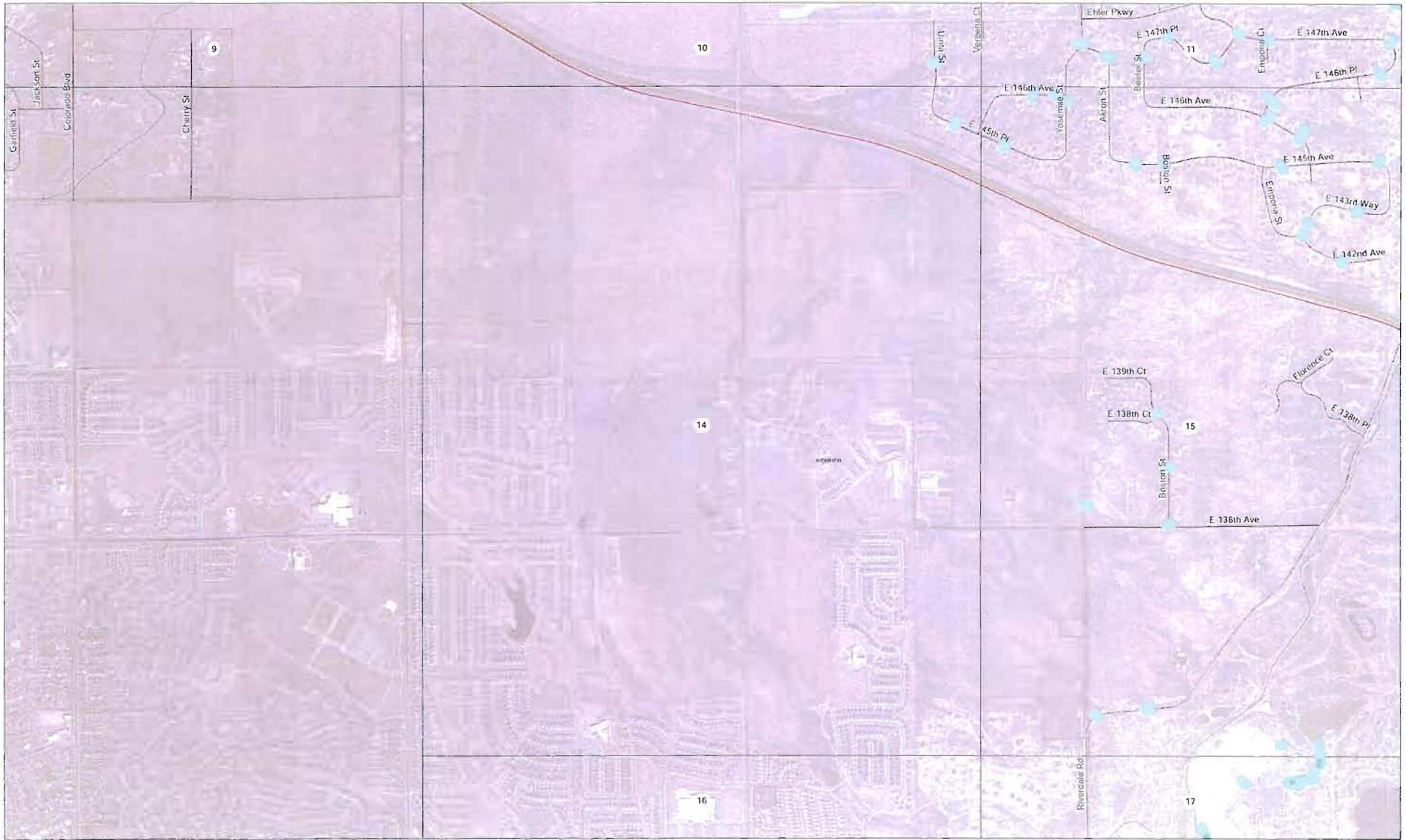
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# 2018 VIDEO INSPECTION AND MAINTENANCE DETAIL MAPS



Date: 4/2/2018

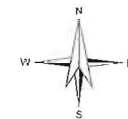
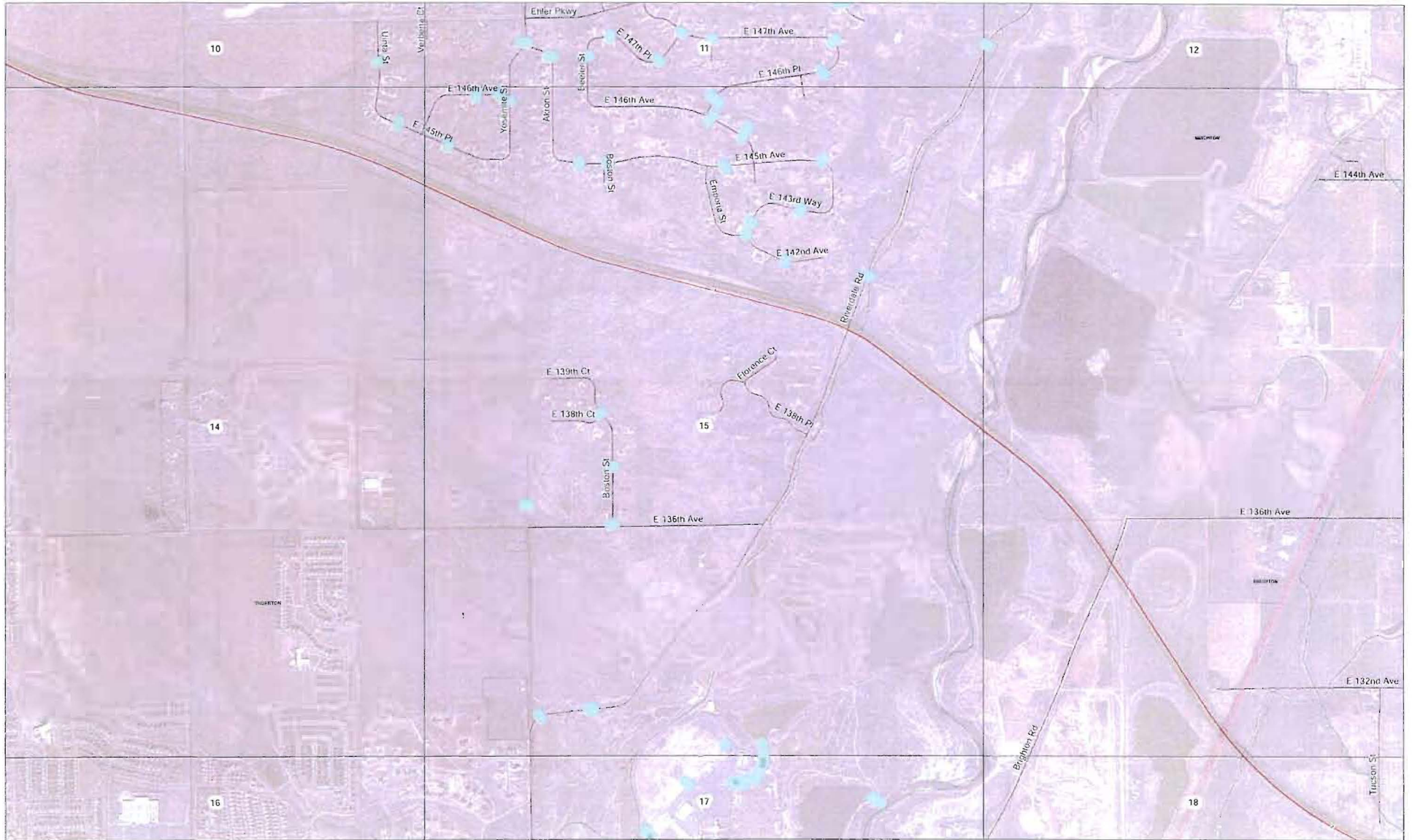
# 2018 VIDEO INSPECTION AND MAINTENANCE DETAIL MAPS



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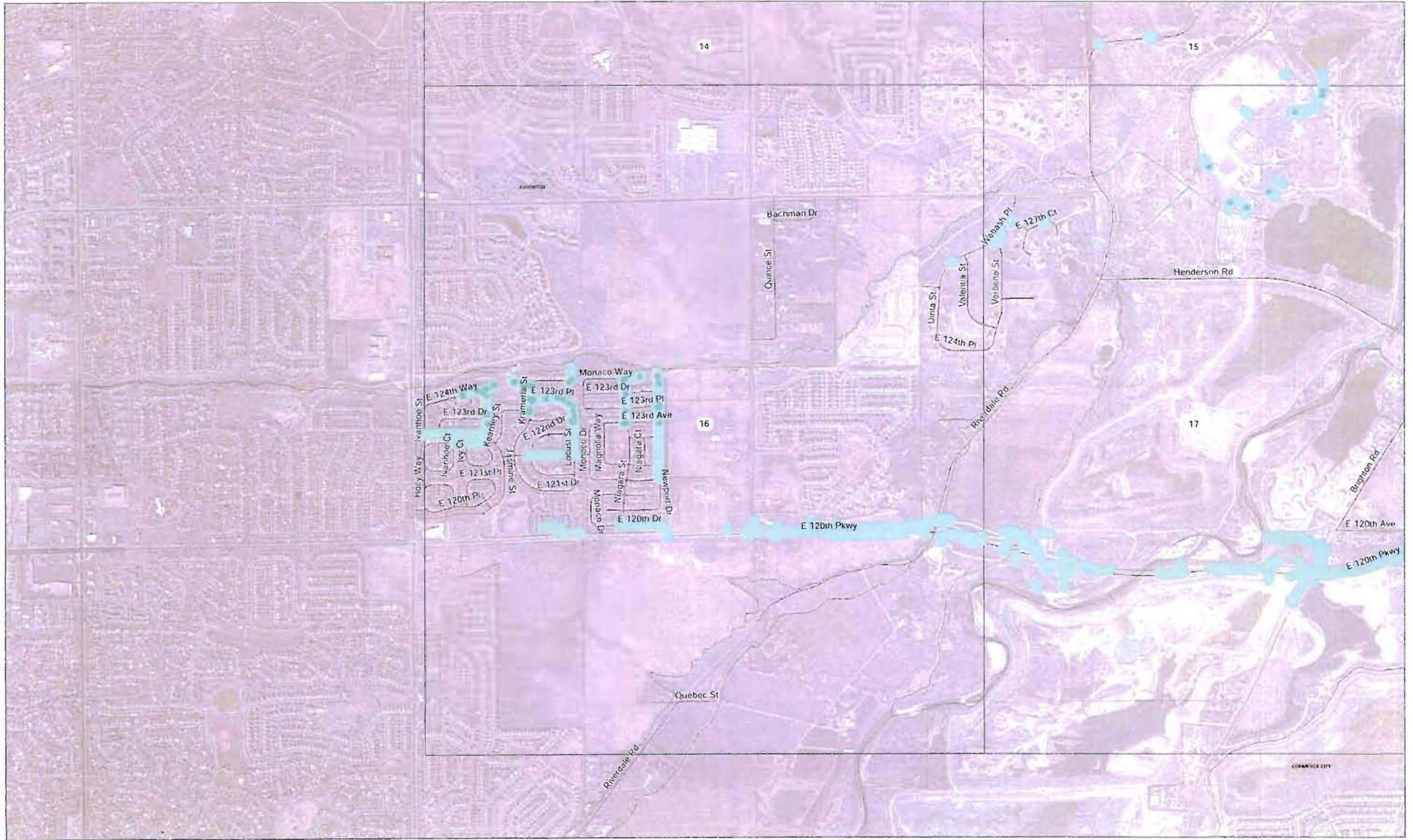


# 2018 VIDEO INSPECTION AND MAINTENANCE DETAIL MAPS

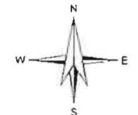


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# 2018 VIDEO INSPECTION AND MAINTENANCE DETAIL MAPS

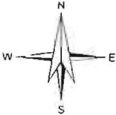
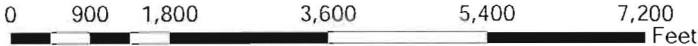
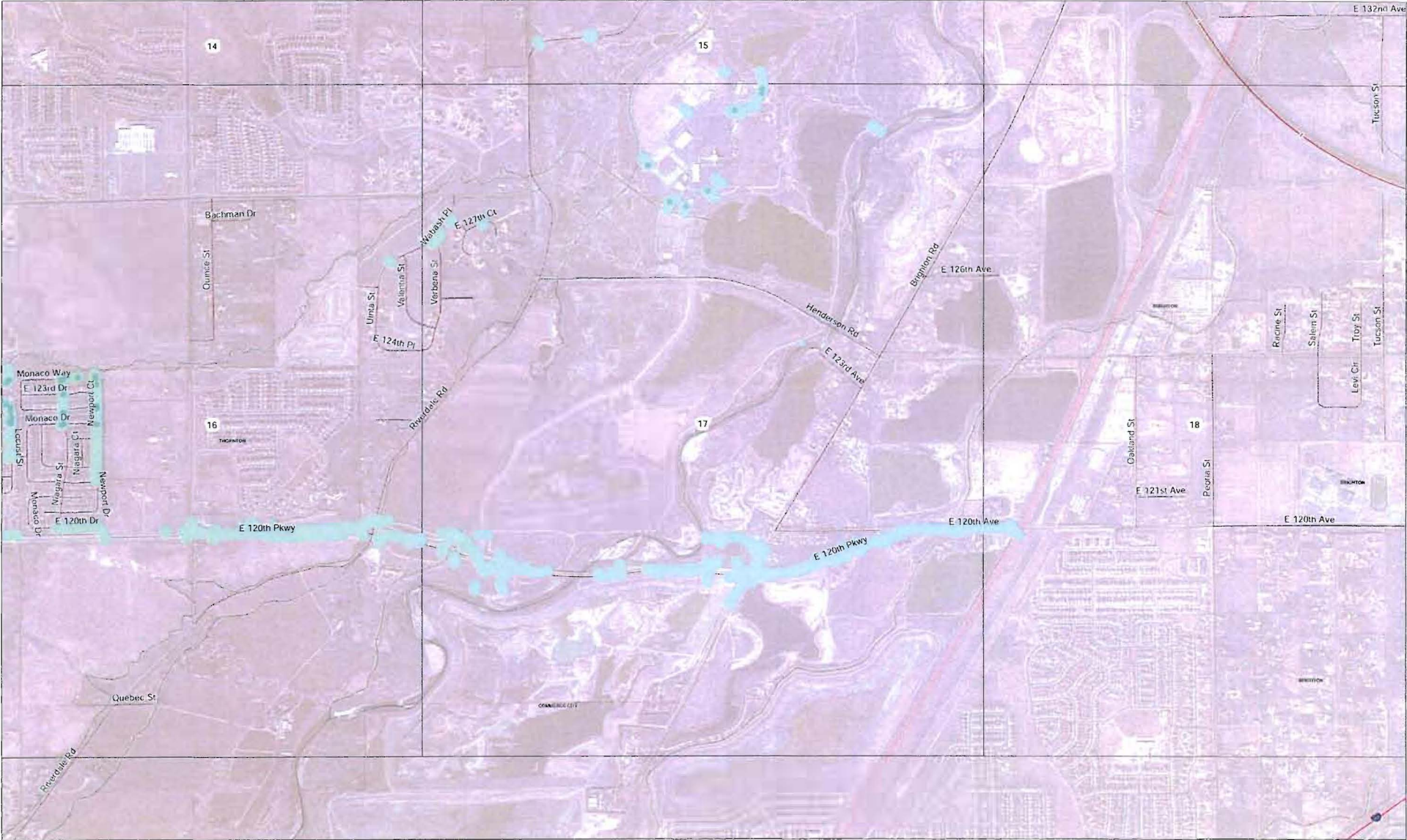


0 900 1,800 3,600 5,400 7,200 Feet



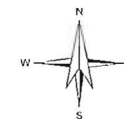
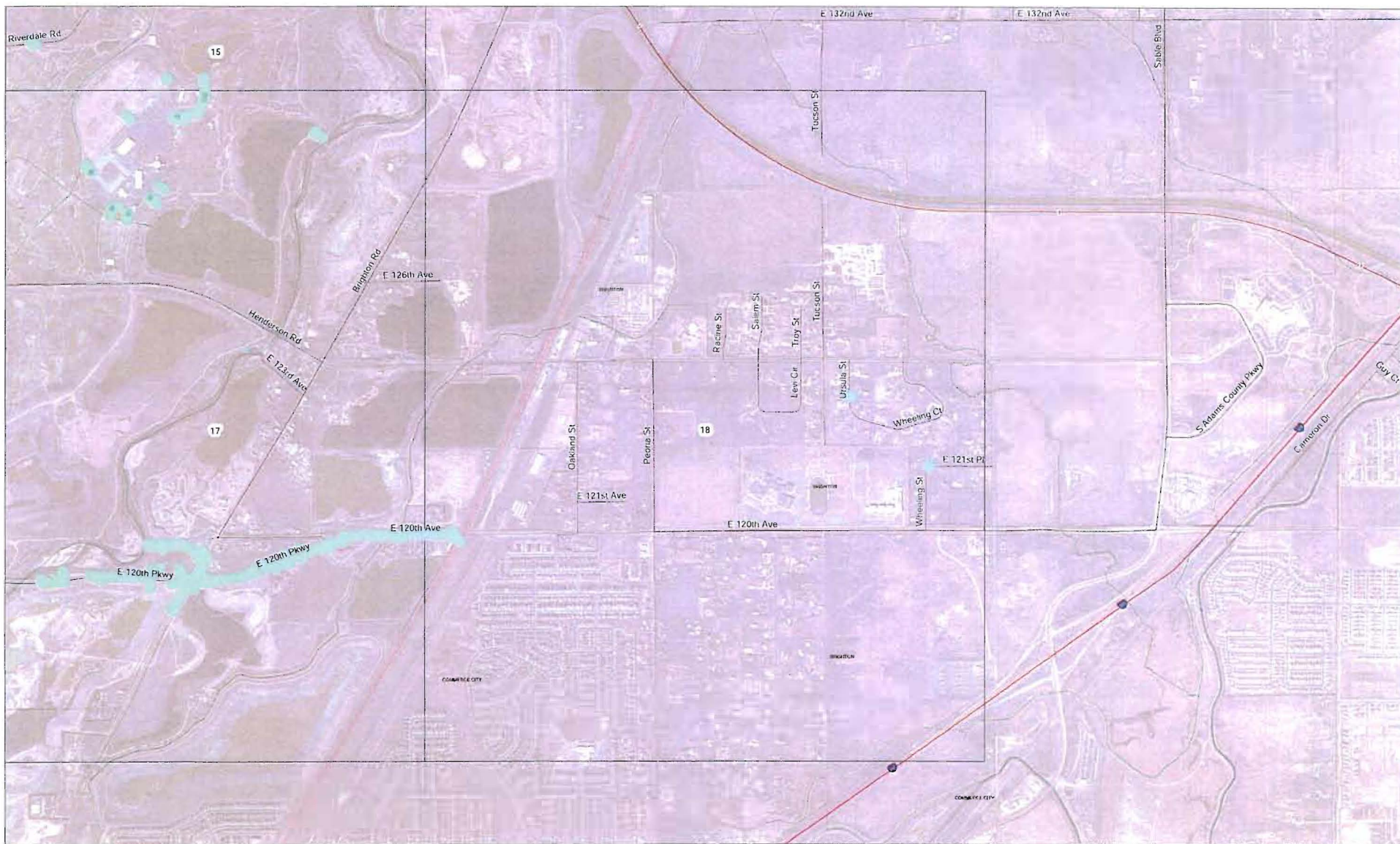
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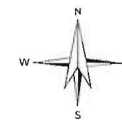
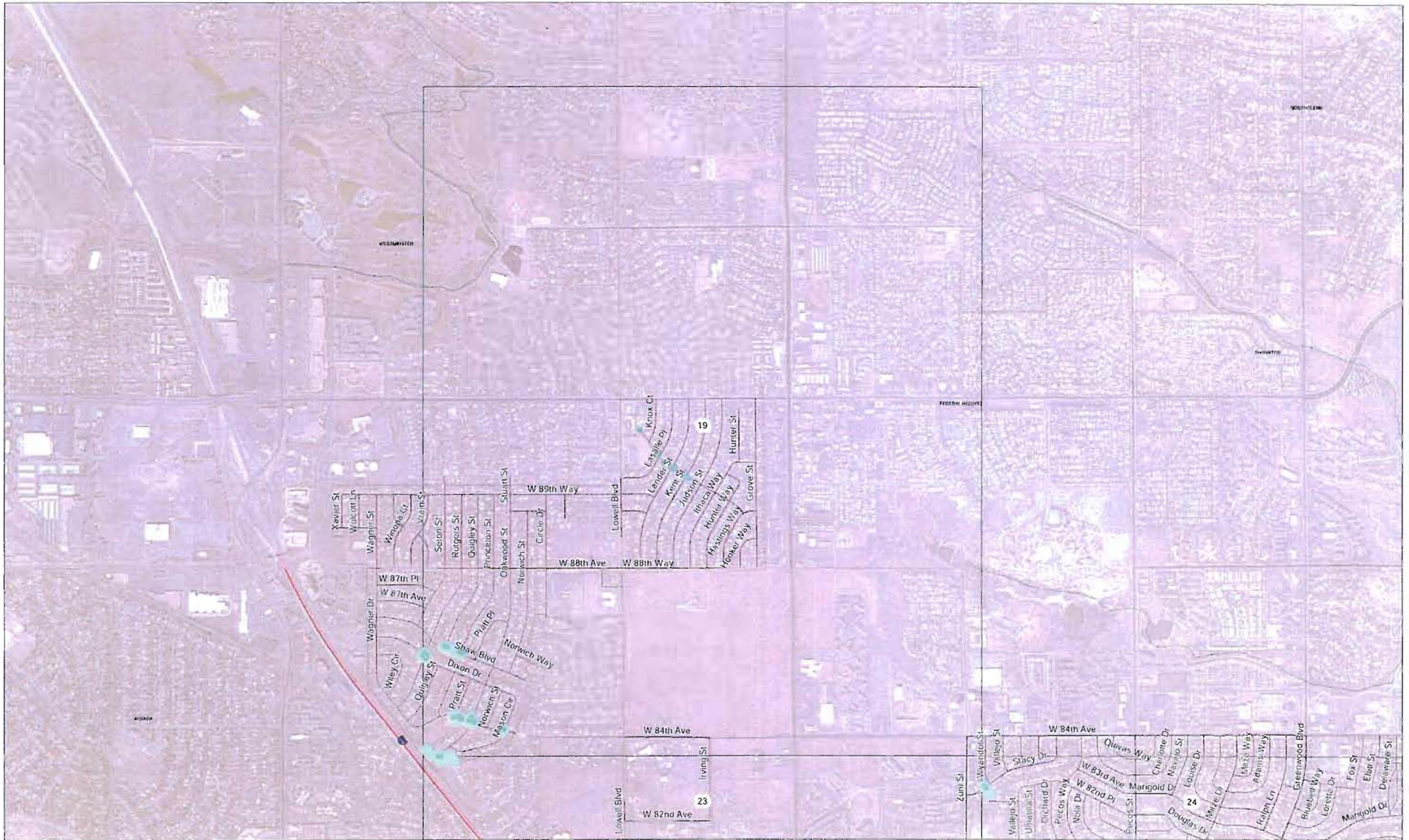
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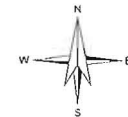
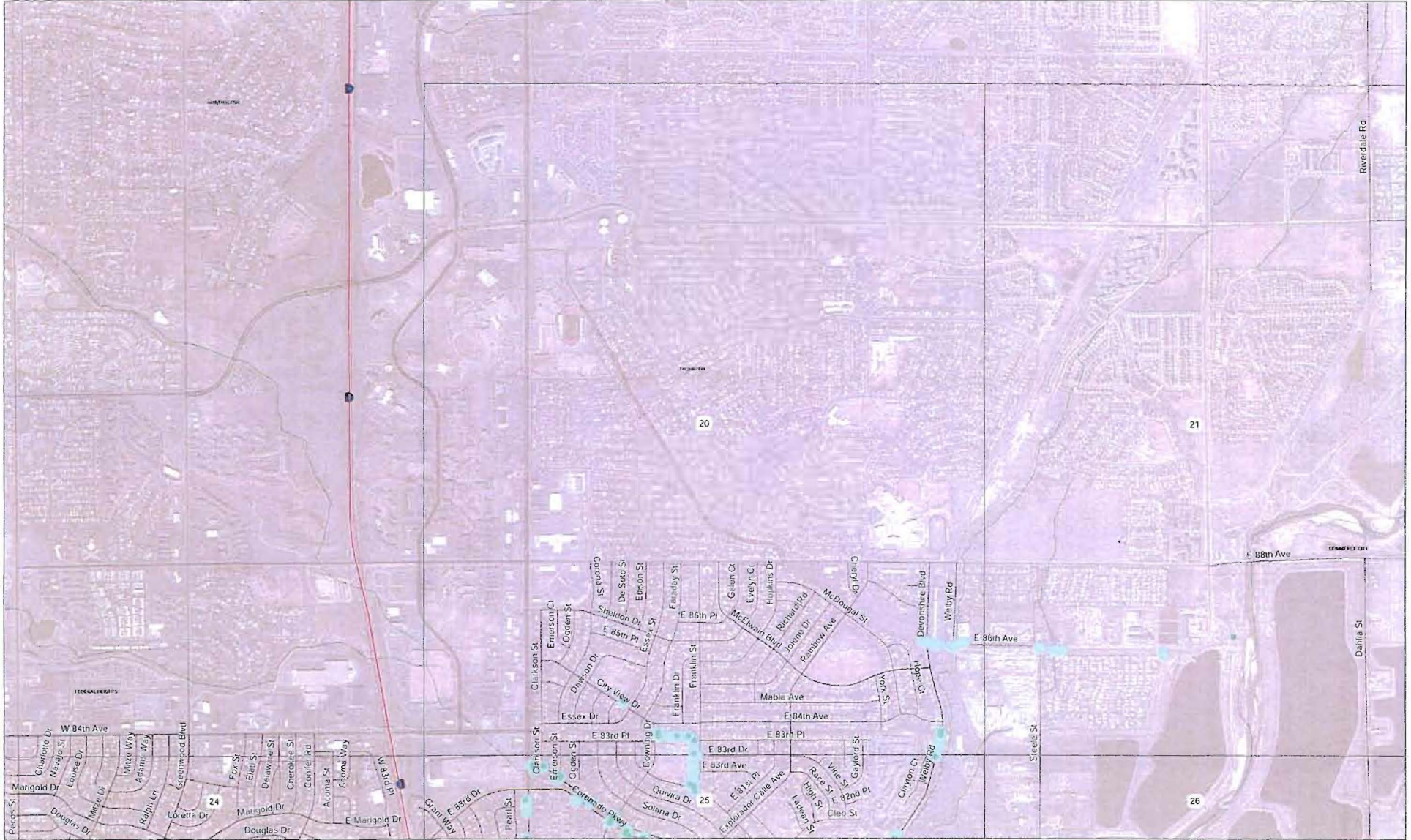
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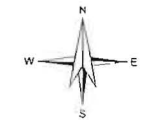
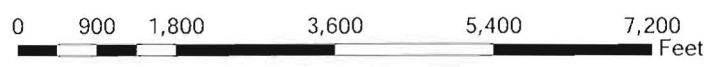
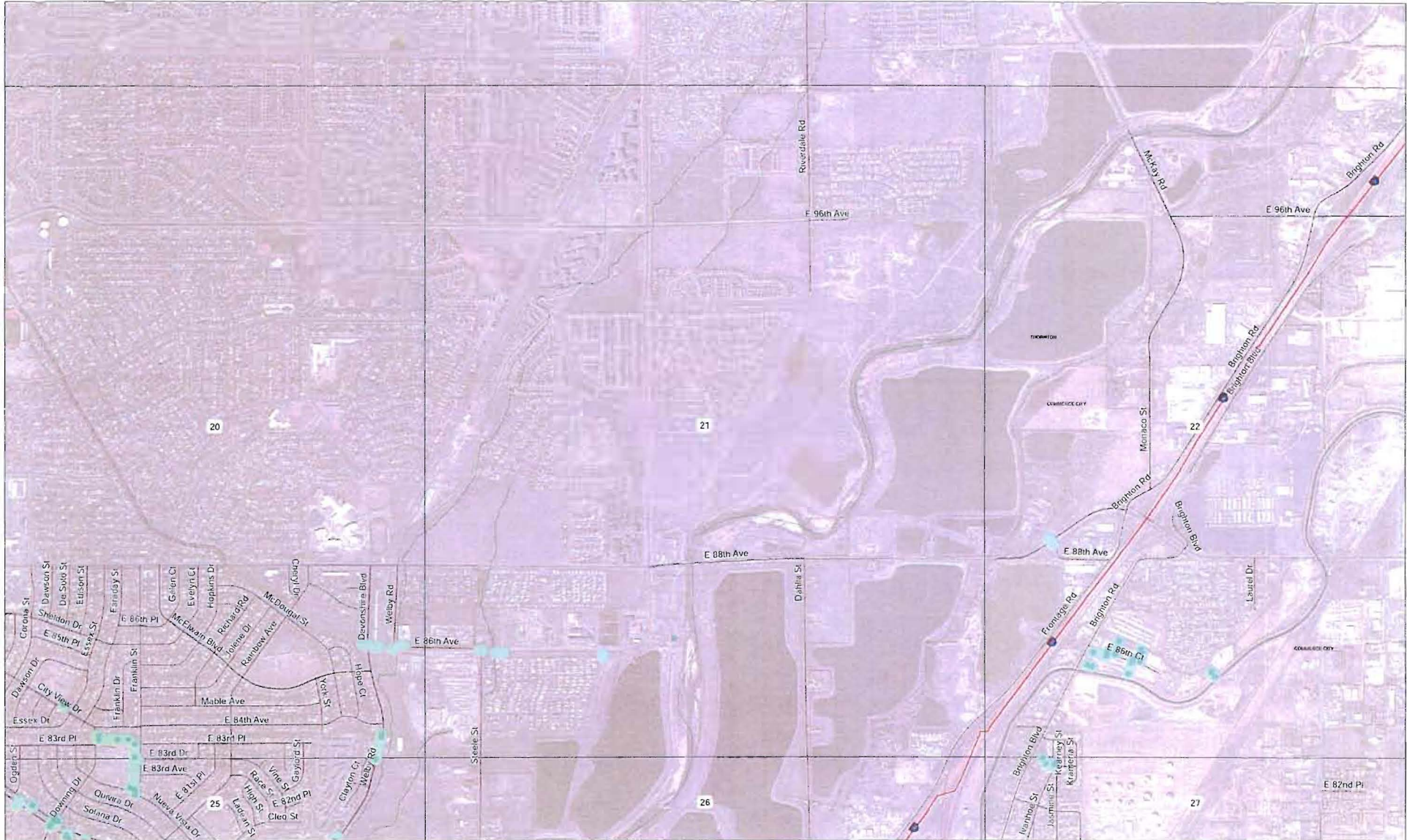
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# 2018 VIDEO INSPECTION AND MAINTENANCE DETAIL MAPS



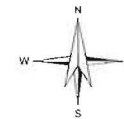
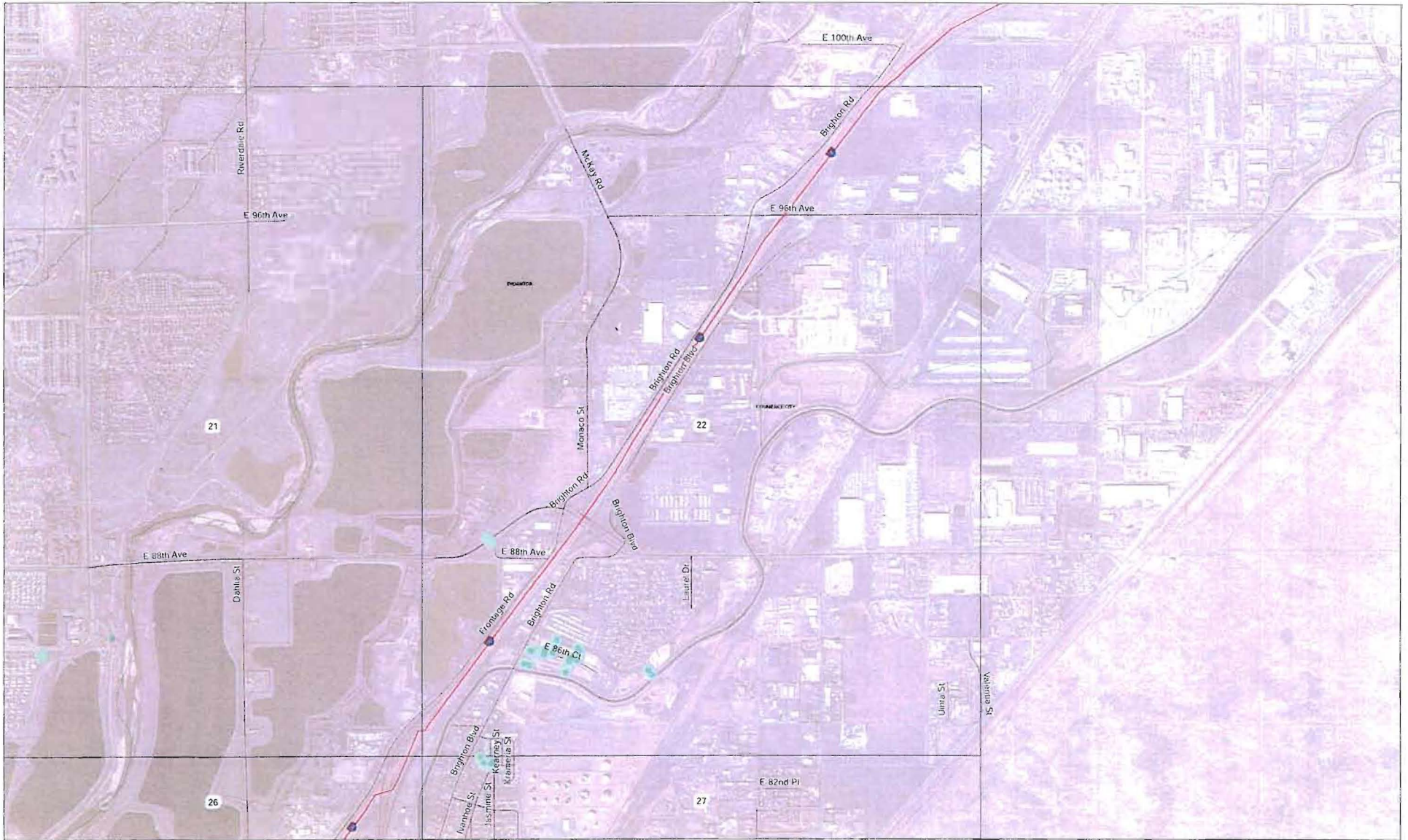
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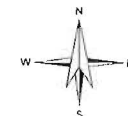
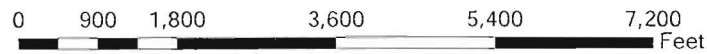
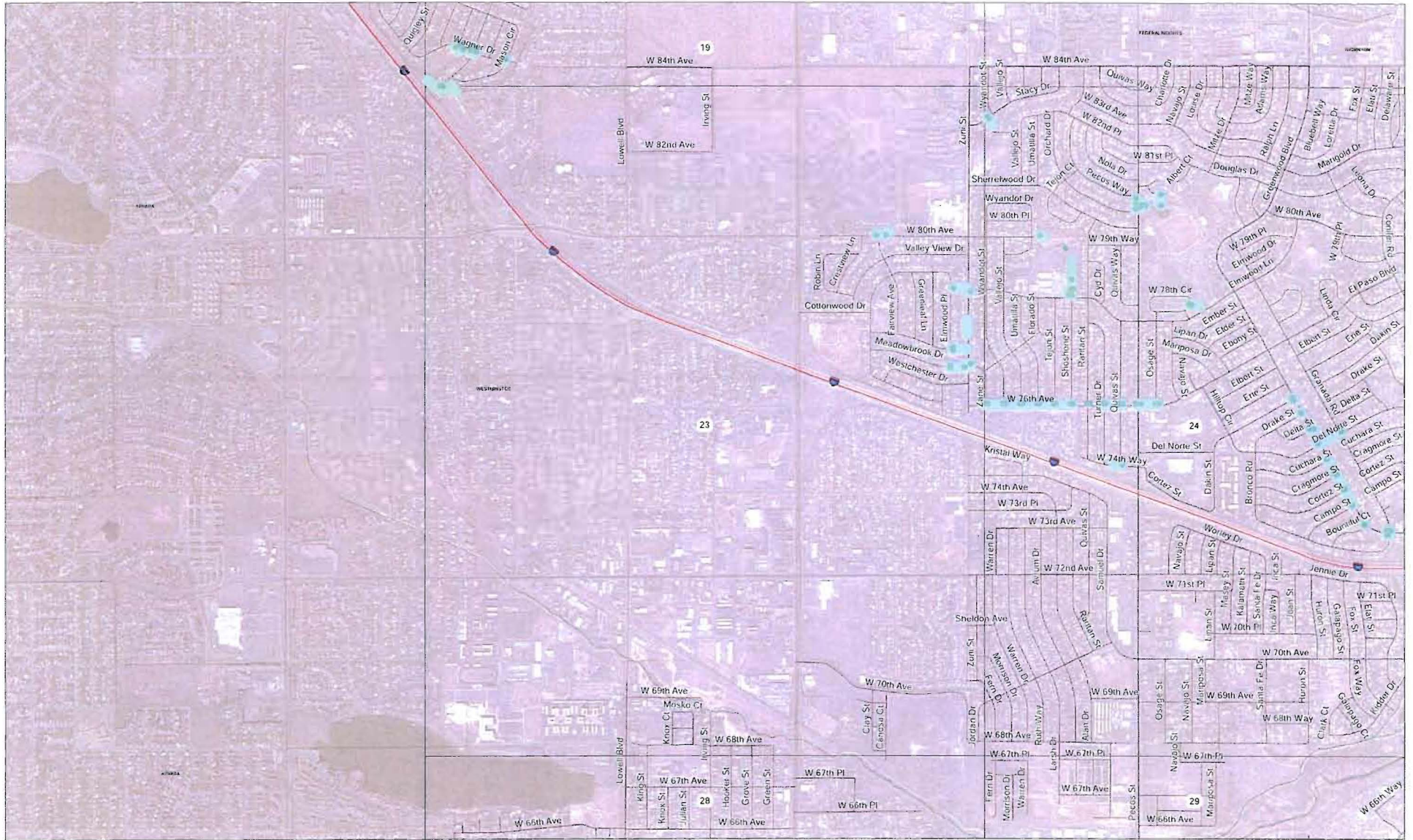
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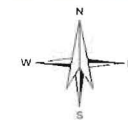
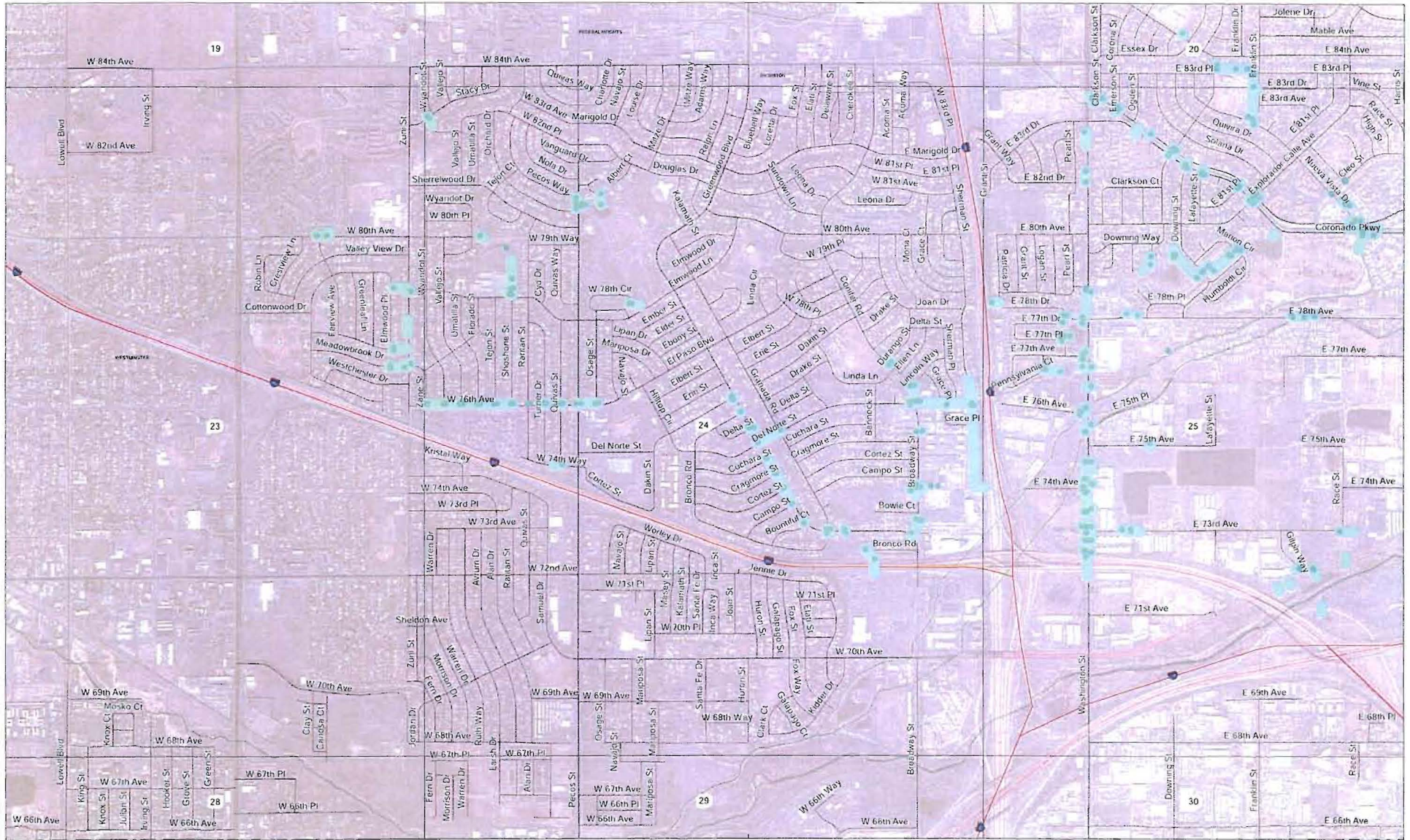


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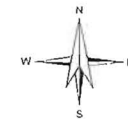
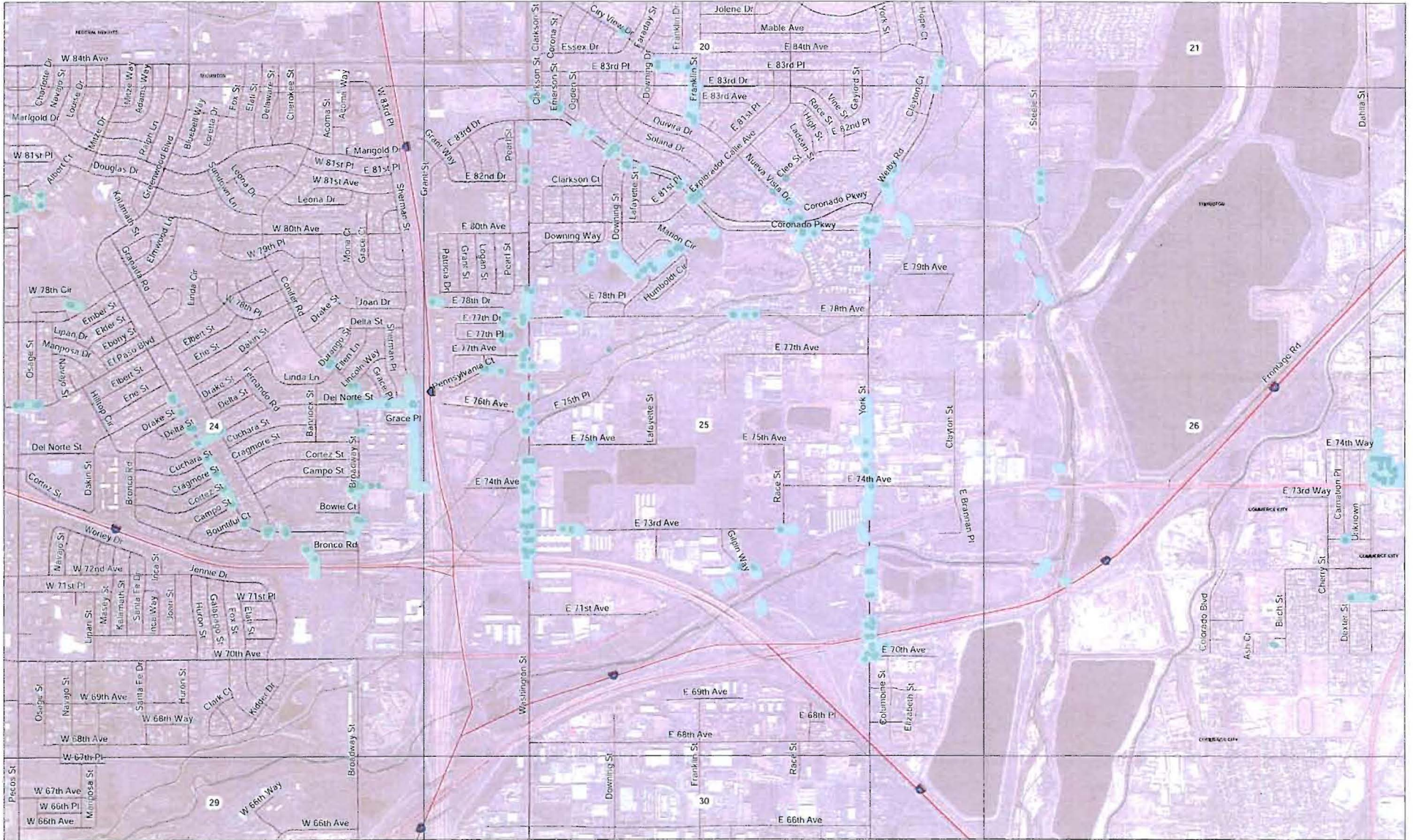
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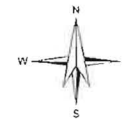
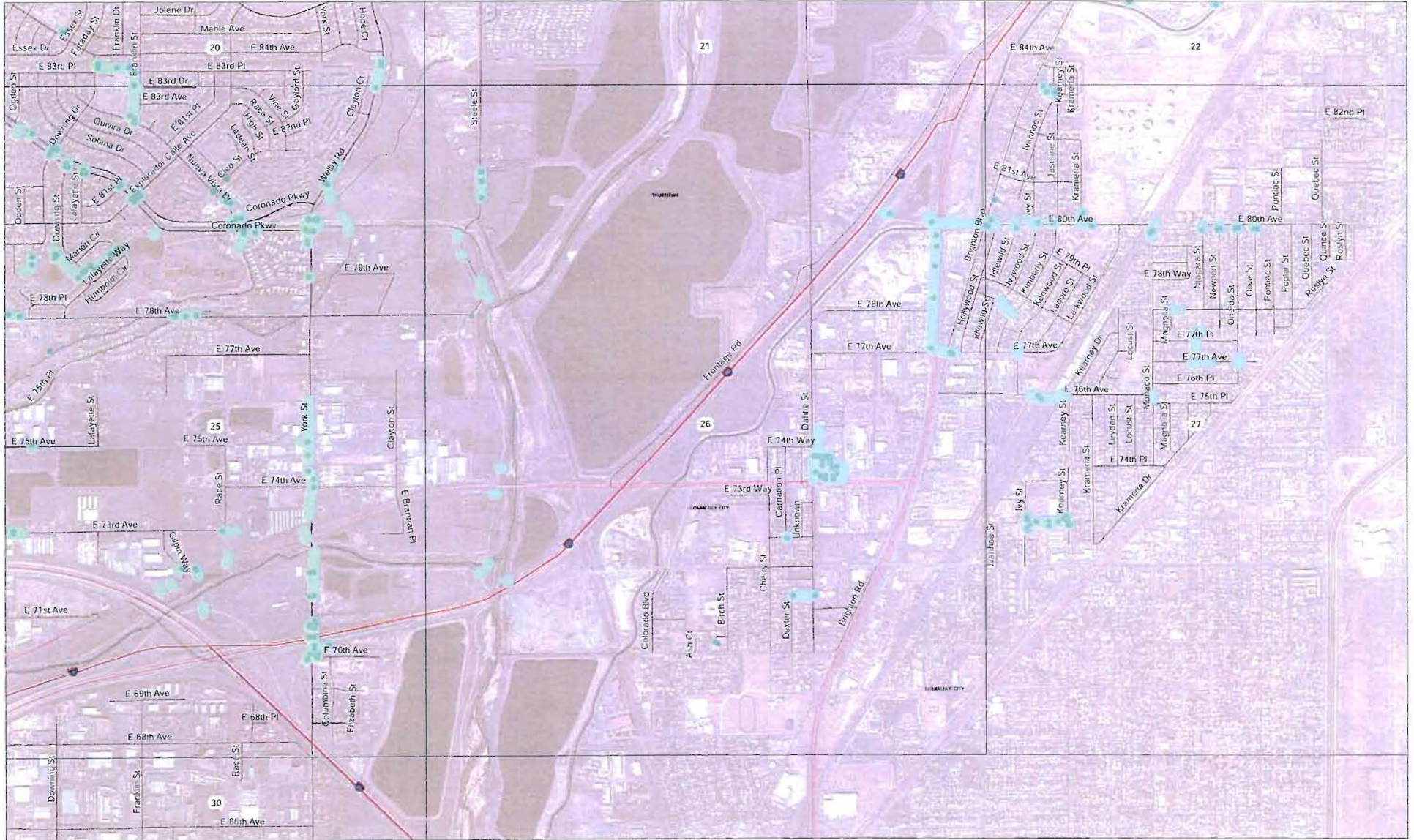
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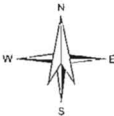
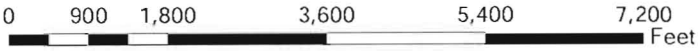
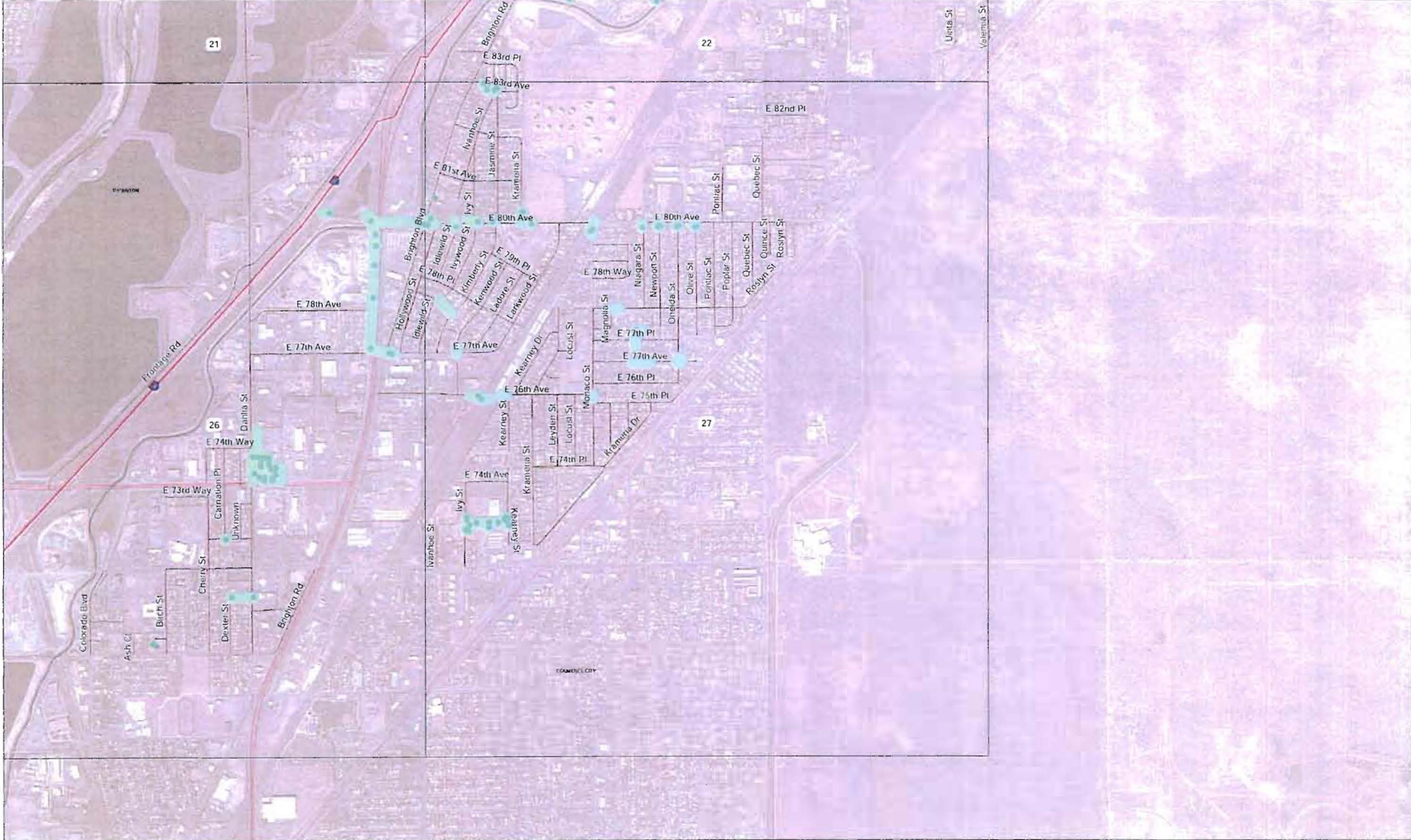
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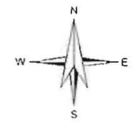
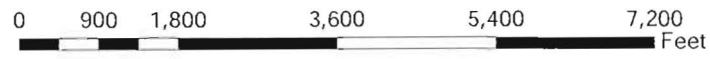
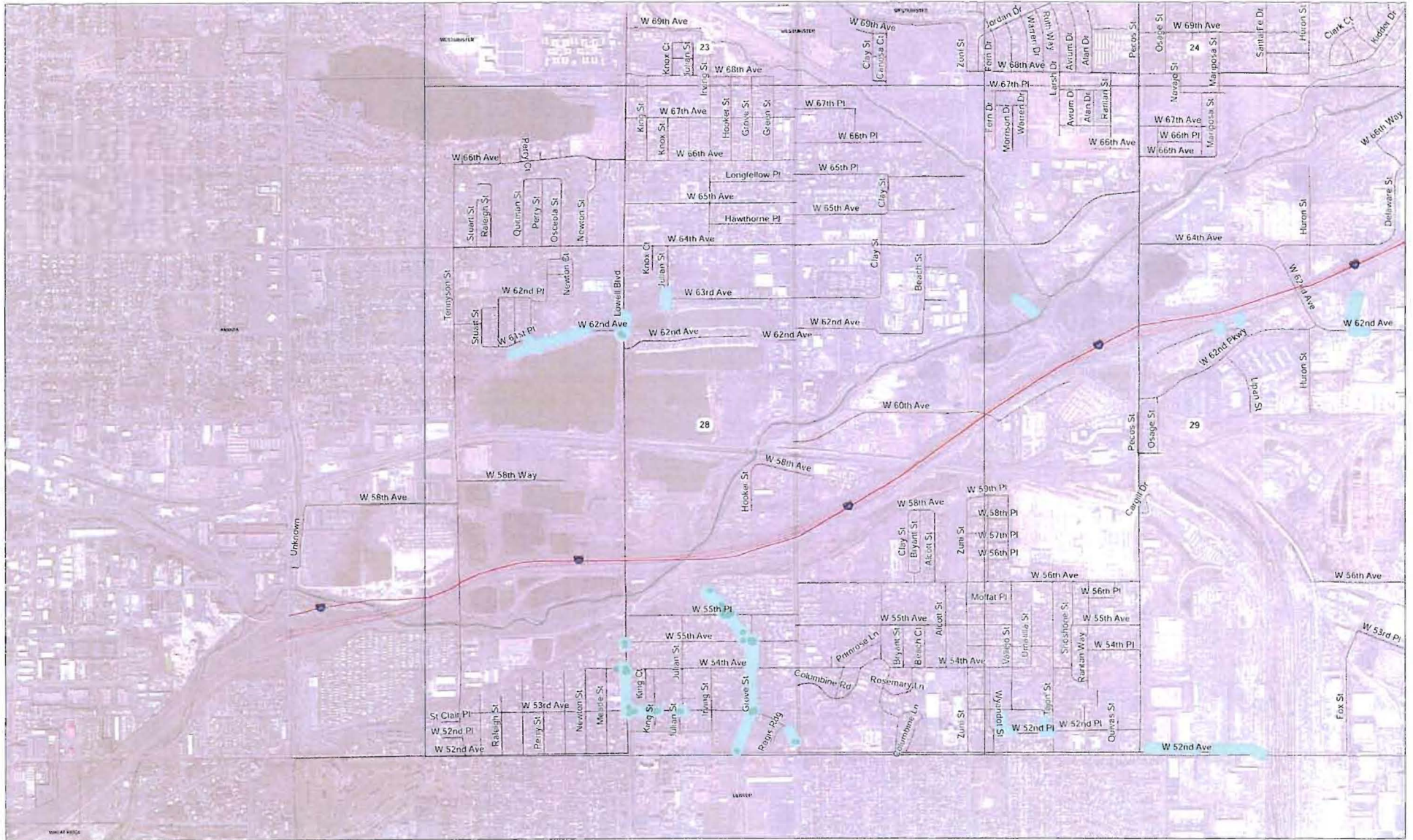
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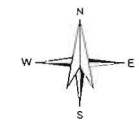
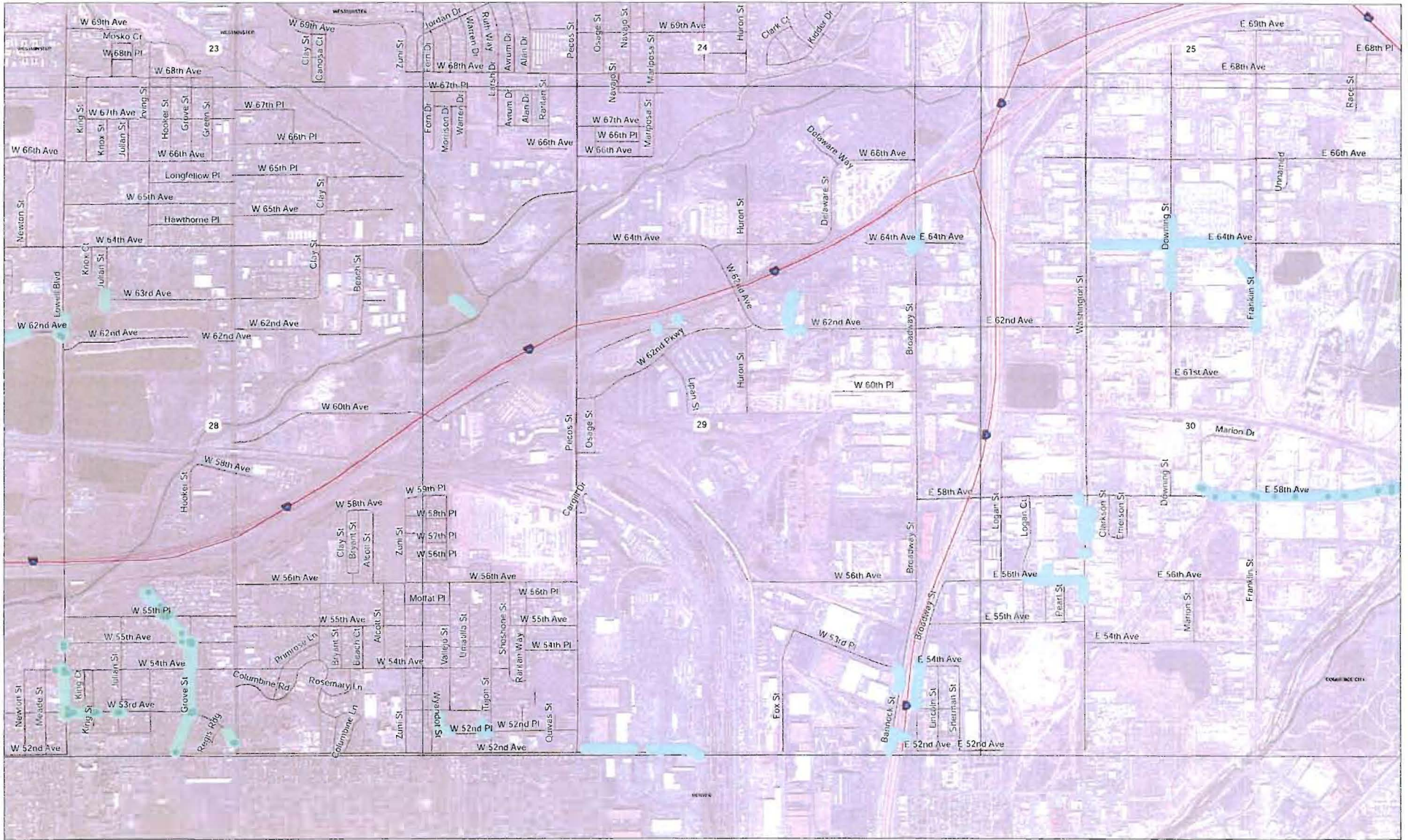
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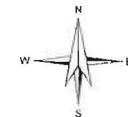
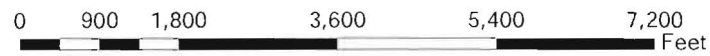
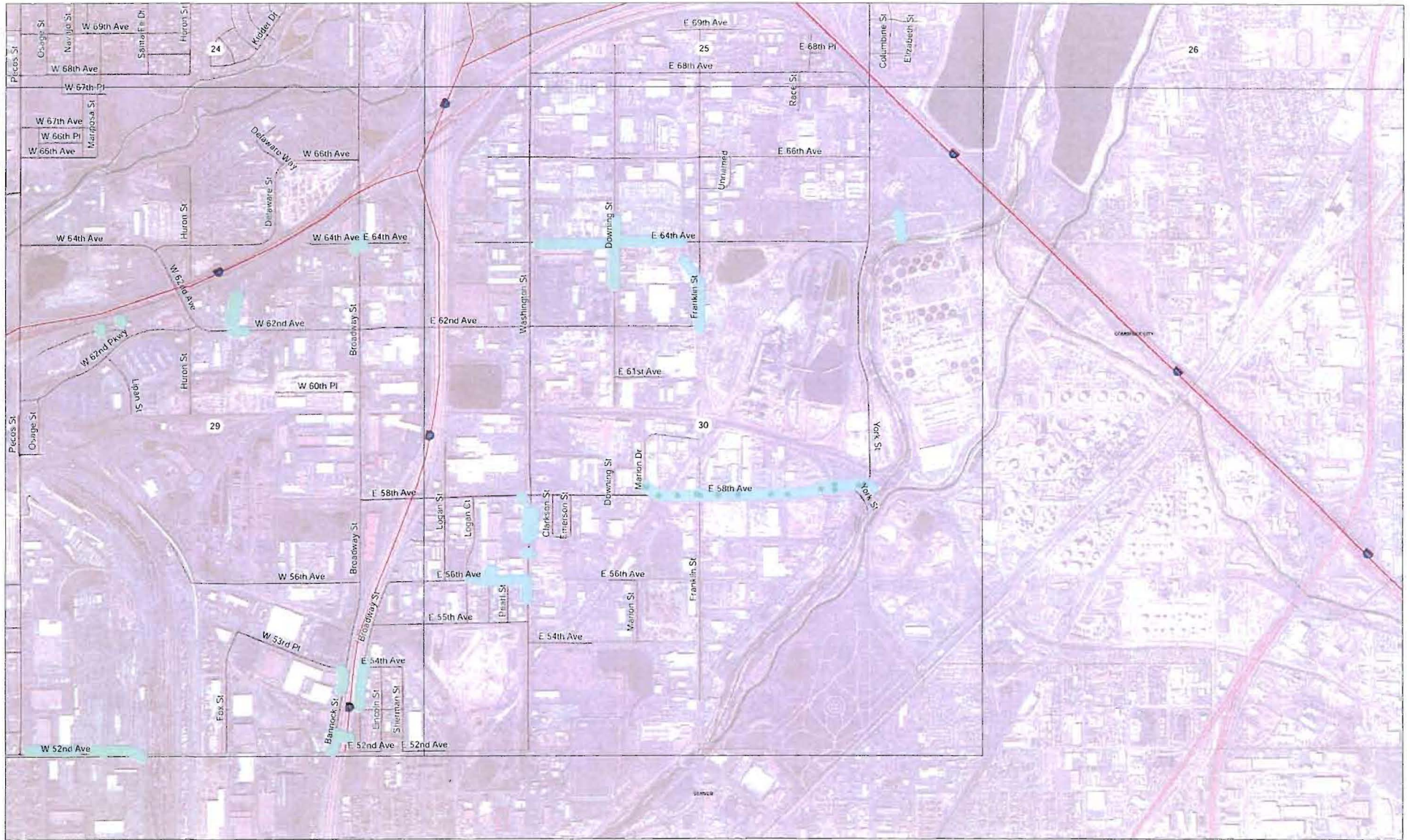
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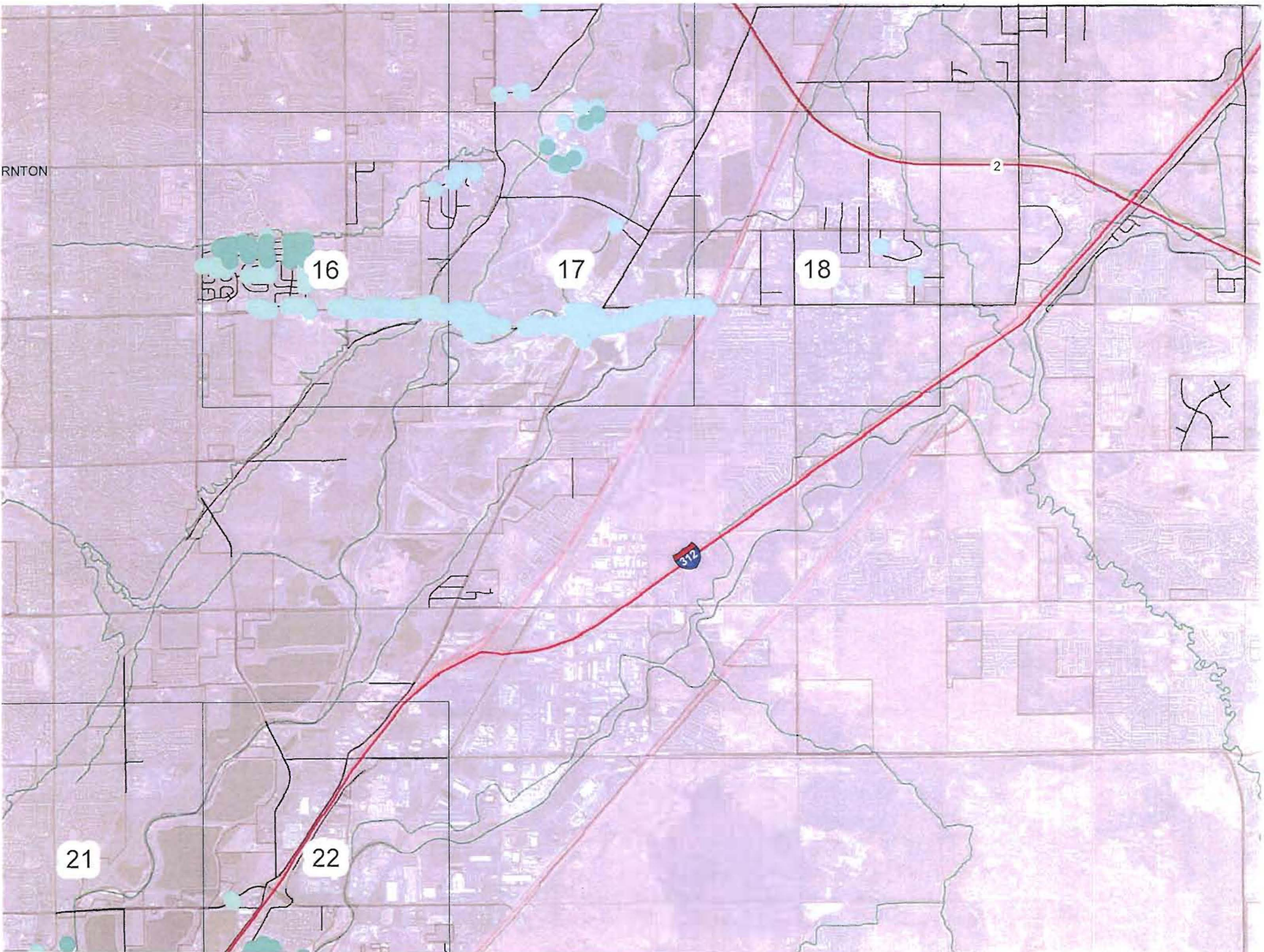
# 2018 VIDEO INSPECTION AND MAINTENANCE DETAIL MAPS



Date: 4/2/2018



RNTON



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2018.615-STORMVIDINSP-Pricing

Prepared By: Shannon E. Sprague, CPPB  
Date: 4/9/2018

**2018.615-STORMWATER INFRASTRUCTURE VIDEO INSPECTION & MNCT- Project -Bid Schedule Pricing\***

Item No.	Item - CDOT	Item Description	Unit of Measure	Est. Qty	Unit Price	Total Unit Cost
1	202-040021	Clean Culvert (4" - 24")	LF	66,961	\$ -	\$ -
2	202-040022	Clean Culvert (27" - 48")	LF	42,609	\$ -	\$ -
3	202-040023	Clean Culvert (54" - 60")	LF	6,113	\$ -	\$ -
4	202-040024	Clean Culvert (Above 60")	LF	7,229	\$ -	\$ -
5	202-040031	Clean Culvert (Special) (4" - 24")	HR	500	\$ -	\$ -
6	202-040032	Clean Culvert (Special) (27" - 48")	HR	500	\$ -	\$ -
7	202-040033	Clean Culvert (Special) (54" - 60")	HR	150	\$ -	\$ -
8	202-040034	Clean Culvert (Special) (Above 60")	HR	150	\$ -	\$ -
9	202-040101	Clean Structure	EA	578	\$ -	\$ -
10	203-01597	Potholing	HR	40	\$ -	\$ -
11	203-019001	Video Inspection	LF	-	\$ -	\$ -
12	208-00103	Removal and Disposal of Sediment	HR	80	\$ -	\$ -
13	208-00105	Removal and Disposal of Sediment (Equipment)	HR	80	\$ -	\$ -
14	626-010001	Public Information Services (Address)	EA	2,000	\$ -	\$ -
15	630-00000	Flagging	HR	1,500	\$ -	\$ -
16	630-00007	Traffic Control Inspection	DAY	45	\$ -	\$ -
17	630-00012	Traffic Control Management	DAY	75	\$ -	\$ -
18	630-80341	Construction Traffic Sign, Panel Size A	EA	10	\$ -	\$ -
19	630-80342	Construction Traffic Sign, Panel Size B	EA	10	\$ -	\$ -
20	630-80343	Construction Traffic Sign, Panel Size C	EA	10	\$ -	\$ -
21	630-80344	Construction Traffic Sign (Special)	SF	25	\$ -	\$ -
22	630-80355	Portable Message Sign Panel	EA	2	\$ -	\$ -
23	630-80358	Advance Warning Flashing (C Type)	EA	2	\$ -	\$ -
24	630-80360	Drum Channeling Device	EA	25	\$ -	\$ -
25	630-80380	Traffic Cone	EA	200	\$ -	\$ -
Overall Total Project Amount						\$ -

<b>Overall Anticipated Total Project ARO (Calendar Days) - Constuction Contract Execution</b>		
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*\*Proposers shall provide the line item breakdown of work per the Scope of Work as noted below. Additional Line Items may be added to ensure that all project fees and pricing are represented. Adams County will not consider fees "after the fact" that have not been listed on the bid schedule pricing form.*

2018 VIDEO INSPECTION AND  
 MAINTENANCE OF STORMWATER INFRASTRUCTURE  
 SUMMARY OF ASSET QUANTITIES  
 (Quantities taken from Tabulation of Quantities pages)

Description	Est. Qty
Subtotal Video Inspection - Storm Pipes (4" - 24")	56,465
Subtotal Video Inspection - Storm Culverts (4" - 24")	4,409
Subtotal Video Inspection - Storm Pipes (4" - 24") + Storm Culverts (4" - 24")	60,874
Subtotal Video Inspection - Storm Pipes (27" - 48")	33,005
Subtotal Video Inspection - Storm Culverts (27" - 48")	5,730
Subtotal Video Inspection - Storm Pipes (27" - 48") + Storm Culverts (27" - 48")	38,735
Subtotal Video Inspection - Storm Pipes (54" - 60")	3,867
Subtotal Video Inspection - Storm Culverts (54" - 60")	1,690
Subtotal Video Inspection - Storm Pipes (54" - 60") + Storm Culverts (54" - 60")	5,557
Subtotal Video Inspection - Storm Pipes (Above 60")	5,025
Subtotal Video Inspection - Storm Culverts (Above 60")	1,547
Subtotal Video Inspection - Storm Pipes (Above 60") + Storm Culverts (Above 60")	6,572
Subtotal Video Inspection - Storm Pipes (4" - Above 60") + Storm Culverts (4" - Above 60")	111,738
Contingency Video Inspection (Prior To Cleaning, As Approved) 10%	122,912
<b>Total Video Inspection</b>	<b>122,912</b>
Subtotal Video Inspection - Storm Pipes (4" - 24") + Storm Culvert (4" - 24")	60,874
Clean Culvert estimated as a portion of Video Inspection 10%	66,961
<b>Total Clean Culvert (4" - 24")</b>	<b>66,961</b>
Subtotal Video Inspection - Storm Sewer (27" - 48") + Storm Culvert (27" - 48")	38,735
Clean Culvert estimated as a portion of Video Inspection 10%	42,609
<b>Total Clean Culvert (27" - 48")</b>	<b>42,609</b>
Subtotal Video Inspection - Storm Sewer (54" - 60") + Storm Culvert (54" - 60")	5,557
Clean Culvert estimated as a portion of Video Inspection 10%	6,113
<b>Total Clean Culvert (54" - 60")</b>	<b>6,113</b>
Subtotal Video Inspection - Storm Sewer (Above 60") + Storm Culvert (Above 60")	6,572
Clean Culvert estimated as a portion of Video Inspection 10%	7,229
<b>Total Clean Culvert (Above 60")</b>	<b>7,229</b>
Subtotal Clean Structure - Inlet	420
Subtotal Clean Structure - Manhole	144
Subtotal Clean Structure - Outlet	14
<b>Total Clean Structure</b>	<b>578</b>

2018 VIDEO INSPECTION AND  
MAINTENANCE OF STORMWATER INFRASTRUCTURE  
Tabulation of Storm Pipe

Line Number	ID	Diameter.amt	Diameter.unit	Material	Shape	Width.amt	Width.unit	Height.amt	Height.unit	Length.amt	Length.unit	Owned By
1	PI-1279	4	in	Other	circular	4	in			96	ft	Adams County
2	PI-2357	4	in	Other	circular	4	in			40	ft	Adams County
3	PI-2358	4	in	Other	circular	4	in			92	ft	Adams County
4	PI-2327	6	in	Other	circular	6	in			4	ft	Adams County
5	PI-2328	6	in	Other	circular	6	in			85	ft	Adams County
6	PI-2334	6	in	Other	circular	6	in			171	ft	Adams County
7	PI-2335	6	in	Other	circular	6	in			275	ft	Adams County
8	PI-2337	6	in	Other	circular	6	in			275	ft	Adams County
9	PI-2338	6	in	Other	circular	6	in			275	ft	Adams County
10	PI-2339	6	in	Other	circular	6	in			300	ft	Adams County
11	PI-2341	6	in	Other	circular	6	in			300	ft	Adams County
12	PI-2345	6	in	Other	circular	6	in			320	ft	Adams County
13	PI-2346	6	in	Other	circular	6	in			68	ft	Adams County
14	PI-2348	6	in	Other	circular	6	in			320	ft	Adams County
15	PI-4158	6	in	PVC	circular					45.89951	ft	Adams County
16	PI-4161	6	in	PVC	circular					10	ft	Adams County
17	PI-4162	6	in	PVC	circular					10	ft	Adams County
18	PI-4163	6	in	PVC	circular					10	ft	Adams County
19	PI-4164	6	in	PVC	circular					10	ft	Adams County
20	PI-4165	6	in	PVC	circular					10	ft	Adams County
21	PI-4166	6	in	PVC	circular					10	ft	Adams County
22	PI-4167	6	in	PVC	circular					10	ft	Adams County
23	PI-4168	6	in	PVC	circular					10	ft	Adams County
24	PI-4169	6	in	PVC	circular					10	ft	Adams County
25	PI-4170	6	in	PVC	circular					10	ft	Adams County
26	PI-4171	6	in	PVC	circular					10	ft	Adams County
27	PI-1992	8	in	PVC	circular	8	in			28	ft	Private
28	PI-1993	8	in	PVC	circular	8	in			36.54482	ft	Private
29	PI-2863	8	in	PVC	circular	8	in			11.12798	ft	Adams County
30	PI-2867	8	in	PVC	circular	8	in			11.96546	ft	Adams County
31	PI-3888	8	in	PVC	circular	8	in			10	ft	Private
32	PI-3906	8	in	PVC	circular	8	in			8	ft	Adams County
33	PI-4477	10	in	RCP	circular					10	ft	Adams County
34	PI-0066	12	in	RCP	circular	12	in			47.123	ft	Adams County
35	PI-0072	12	in	RCP	circular	12	in			52.593	ft	Adams County
36	PI-0210	12	in	CMP	circular	12	in			47.638	ft	Adams County
37	PI-0212	12	in	RCP	circular	12	in			9.151	ft	Adams County
38	PI-0213	12	in	CMP	circular	12	in			14.604	ft	Adams County
39	PI-0214	12	in	Other	circular	12	in			34.1	ft	Adams County
40	PI-0215	12	in	CMP	circular	12	in			37.922	ft	Adams County
41	PI-0222	12	in	PVC	circular	12	in			54.47	ft	Adams County
42	PI-0238	12	in	RCP	circular	12	in			23.55	ft	Adams County
43	PI-0239	12	in	RCP	circular	12	in			94.835	ft	Adams County
44	PI-0251	12	in	CMP	circular	12	in			50.077	ft	Adams County
45	PI-0252	12	in	RCP	circular	12	in			14.382	ft	Adams County
46	PI-0253	12	in	RCP	circular	12	in			11.951	ft	Adams County
47	PI-0254	12	in	RCP	circular	12	in			59.66	ft	Adams County
48	PI-0258	12	in	RCP	circular	12	in			20.338	ft	Adams County
49	PI-0265	12	in	PVC	circular	12	in			66.674	ft	Adams County
50	PI-0308	12	in	PVC	circular	12	in			84.613	ft	Adams County
51	PI-0353	12	in	CMP	circular	12	in			44.95544	ft	Private
52	PI-0357	12	in	PVC	circular	12	in			129.5044	ft	Adams County
53	PI-0358	12	in	PVC	circular	12	in			131.3814	ft	Adams County
54	PI-0359	12	in	RCP	arch	36	in	22	in	42.21949	ft	Adams County
55	PI-0360	12	in	RCP	arch	44	in	27	in	103.0592	ft	Adams County
56	PI-0361	12	in	RCP	arch	44	in	27	in	38.52016	ft	Adams County
57	PI-0362	12	in	RCP	arch	51	in	31	in	113.2644	ft	Adams County
58	PI-0363	12	in	RCP	arch	51	in	31	in	27.61515	ft	Adams County
59	PI-0365	12	in	PVC	circular	12	in			26.91156	ft	Adams County
60	PI-0366	12	in	PVC	circular	12	in			487.0602	ft	Adams County
61	PI-0367	12	in	PVC	circular	12	in			89.05585	ft	Adams County
62	PI-0368	12	in	PVC	circular	12	in			11.68082	ft	Adams County
63	PI-0370	12	in	PVC	circular	12	in			361.2962	ft	Adams County
64	PI-0438	12	in	RCP	circular	12	in			43.562	ft	Adams County
65	PI-0441	12	in	RCP	circular	12	in			40.839	ft	Adams County
66	PI-0442	12	in	RCP	circular	12	in			47.161	ft	Adams County
67	PI-0456	12	in	CMP	circular	12	in			44.146	ft	Adams County
68	PI-0474	12	in	RCP	arch	24	in	18	in	40.638	ft	Adams County
69	PI-0492	12	in	RCP	circular	12	in			38.796	ft	Adams County
70	PI-0512	12	in	RCP	circular	12	in			36.916	ft	Adams County
71	PI-0514	12	in	RCP	circular	12	in			44.31	ft	Adams County
72	PI-0515	12	in	RCP	circular	12	in			37.6749	ft	Adams County
73	PI-0517	12	in	RCP	circular	12	in			46.15246	ft	Adams County
74	PI-0518	12	in	RCP	circular	12	in			36.54373	ft	Adams County
75	PI-0521	12	in	RCP	circular	12	in			42.6742	ft	Adams County

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76	PI-0529	12	in	RCP	circular	12	in			55.14864	ft	Adams County
77	PI-0586	12	in	RCP	circular	12	in			14.748	ft	Adams County
78	PI-0614	12	in	RCP	circular	12	in			40.49207	ft	Adams County
79	PI-0621	12	in	PVC	circular	12	in			33.397	ft	Private
80	PI-0631	12	in	CMP	circular	12	in			84.12007	ft	Private
81	PI-0882	12	in	RCP	circular	12	in			81.031	ft	Adams County
82	PI-0995	12	in	CMP	circular	12	in			29.553	ft	Adams County
83	PI-0996	12	in	CMP	circular	12	in			57.73	ft	Adams County
84	PI-1221	12	in	Other	circular	12	in			26.95597	ft	CDOT
85	PI-1222	12	in	Other	circular	12	in			190.7982	ft	CDOT
86	PI-1551	12	in	PVC	circular	12	in			90.04	ft	Adams County
87	PI-1739	12	in	RCP	circular	12	in			15.28724	ft	CDOT
88	PI-1798	12	in	PVC	circular	12	in			569.8505	ft	Adams County
89	PI-1958	12	in	CMP	circular	12	in			92.95541	ft	CDOT
90	PI-2155	12	in	RCP	circular	12	in			40.81572	ft	Adams County
91	PI-2156	12	in	RCP	circular	12	in			55.85954	ft	Adams County
92	PI-2178	12	in	CMP	circular	12	in			43.04856	ft	Adams County
93	PI-2179	12	in	CMP	circular	12	in			27.22561	ft	Adams County
94	PI-2523	12	in	PVC	circular	12	in			8.921	ft	Adams County
95	PI-2524	12	in	PVC	circular	12	in			15.716	ft	Adams County
96	PI-2680	12	in	RCP	circular	12	in			49.91335	ft	Private
97	PI-2681	12	in	RCP	circular	12	in			38.74037	ft	Private
98	PI-2682	12	in	RCP	circular	12	in			123.0419	ft	Private
99	PI-2684	12	in	PVC	circular	12	in			18.154	ft	Adams County
100	PI-2811	12	in	RCP	circular	12	in			79	ft	Private
101	PI-2851	12	in	HDPE	circular	12	in			52.45143	ft	Private
102	PI-2852	12	in	PVC	circular	12	in			7.787071	ft	Private
103	PI-2854	12	in	Other	circular	12	in			35.35557	ft	Private
104	PI-2864	12	in	RCP	circular	12	in			4.034728	ft	Adams County
105	PI-2865	12	in	RCP	circular	12	in			94	ft	Adams County
106	PI-2868	12	in	RCP	circular	12	in			10.21981	ft	Adams County
107	PI-3114	12	in	PVC	circular	12	in			503.5367	ft	Adams County
108	PI-3115	12	in	PVC	circular	12	in			97.67123	ft	Adams County
109	PI-3117	12	in	PVC	circular	12	in			46.011	ft	Private
110	PI-3924	12	in	RCP	circular	12	in			8.9	ft	Private
111	PI-3925	12	in	RCP	circular	12	in			20.96	ft	Adams County
112	PI-4010	12	in	CMP	circular	12	in	12	in	36.44121	ft	Adams County
113	PI-4011	12	in	HDPE	circular	12	in	12	in	17.6	ft	Private
114	PI-4012	12	in	Other	circular	12	in	12	in	109.4203	ft	Adams County
115	PI-4013	12	in	RCP	circular	12	in	12	in	131	ft	Adams County
116	PI-4068	12	in	PVC	circular					40	ft	Private
117	PI-4157	12	in	RCP	circular					68	ft	Adams County
118	PI-4159	12	in	PVC	circular					57.64233	ft	Commerce City
119	PI-4310	12	in	CMP	circular					42	ft	Adams County
120	PI-4337	12	in	CMP	circular					10	ft	Adams County
121	PI-4339	12	in	CMP	circular					10	ft	Adams County
122	PI-4478	12	in	RCP	circular					10	ft	Adams County
123	PI-4479	12	in	RCP	circular					10	ft	Adams County
124	PI-0624	14	in	RCP	circular	14	in			27.931	ft	Adams County
125	PI-0625	14	in	RCP	circular	14	in			34.8937	ft	Adams County
126	PI-0632	14	in	RCP	circular	14	in			37.45235	ft	Adams County
127	PI-1099	14	in	RCP	circular	14	in			35.15	ft	Adams County
128	PI-2927	14	in	RCP	circular	14	in			338.361	ft	Adams County
129	PI-0364	15	in	RCP	circular	15	in			133.4732	ft	Adams County
130	PI-0483	15	in	RCP	circular	15	in			38.149	ft	Adams County
131	PI-0508	15	in	RCP	circular	15	in			141.056	ft	Adams County
132	PI-1250	15	in	RCP	circular	15	in			56	ft	Adams County
133	PI-1251	15	in	RCP	circular	15	in			52	ft	Adams County
134	PI-1486	15	in	RCP	circular	15	in			30.30577	ft	Adams County
135	PI-1510	15	in	RCP	circular	15	in			32	ft	Adams County
136	PI-1512	15	in	RCP	circular	15	in			27	ft	Adams County
137	PI-1521	15	in	RCP	circular	15	in			29.67784	ft	Adams County
138	PI-1534	15	in	RCP	circular	15	in			29.65377	ft	Adams County
139	PI-1689	15	in	RCP	circular	15	in			78.56	ft	Adams County
140	PI-1692	15	in	RCP	circular	15	in			72.57	ft	Adams County
141	PI-1704	15	in	RCP	circular	15	in			89.48	ft	Adams County
142	PI-1714	15	in	RCP	circular	15	in			95.11	ft	Adams County
143	PI-1715	15	in	RCP	circular	15	in			29.41	ft	Adams County
144	PI-1716	15	in	RCP	circular	15	in			21.06	ft	Adams County
145	PI-1718	15	in	RCP	circular	15	in			40	ft	Adams County
146	PI-1728	15	in	RCP	circular	15	in			94.58	ft	Adams County
147	PI-1730	15	in	RCP	circular	15	in			206.18	ft	Adams County
148	PI-1731	15	in	RCP	circular	15	in			58.02	ft	Adams County
149	PI-1732	15	in	RCP	circular	15	in			23.75	ft	Adams County
150	PI-1734	15	in	RCP	circular	15	in			57.63	ft	Adams County
151	PI-1735	15	in	RCP	circular	15	in			31.8	ft	Adams County

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152	PI-1737	15	in	RCP	circular	15	in			64.82	ft	Adams County
153	PI-2112	15	in	RCP	circular	15	in			78.51736	ft	Adams County
154	PI-2138	15	in	RCP	circular	15	in			48.71713	ft	Adams County
155	PI-2139	15	in	RCP	circular	15	in			40.02743	ft	Adams County
156	PI-2140	15	in	RCP	circular	15	in			43.40278	ft	Adams County
157	PI-2141	15	in	RCP	circular	15	in			8.243334	ft	Adams County
158	PI-2151	15	in	RCP	circular	15	in			8.298591	ft	Adams County
159	PI-2152	15	in	RCP	circular	15	in			7.927686	ft	Adams County
160	PI-2161	15	in	RCP	circular	15	in			54.10139	ft	Adams County
161	PI-2162	15	in	RCP	circular	15	in			40.00654	ft	Adams County
162	PI-2163	15	in	RCP	circular	15	in			248.8574	ft	Adams County
163	PI-2307	15	in	RCP	circular	15	in			32	ft	Commerce City
164	PI-2365	15	in	RCP	circular	15	in			99	ft	Adams County
165	PI-2792	15	in	RCP	circular	15	in			179.4722	ft	Private
166	PI-2853	15	in	Other	circular	15	in			700.8889	ft	Adams County
167	PI-2982	15	in	RCP	circular	15	in			18.35413	ft	Private
168	PI-3007	15	in	RCP	circular	15	in			25	ft	Private
169	PI-3008	15	in	RCP	circular	15	in			17.5	ft	Private
170	PI-3011	15	in	RCP	circular	15	in			40	ft	Private
171	PI-3013	15	in	RCP	circular	15	in			15	ft	Private
172	PI-3014	15	in	RCP	circular	15	in			27.8	ft	Private
173	PI-4480	15	in	RCP	circular					10		Adams County
174	PI-4481	15	in	RCP	circular					10		Adams County
175	PI-2429	17	in	CMP	circular	17	in			143.152	ft	Adams County
176	PI-0055	18	in	RCP	circular	18	in			33.515	ft	Adams County
177	PI-0056	18	in	RCP	circular	18	in			39.929	ft	Adams County
178	PI-0057	18	in	RCP	circular	18	in			32.656	ft	Adams County
179	PI-0058	18	in	RCP	circular	18	in			41.279	ft	Adams County
180	PI-0059	18	in	RCP	circular	18	in			28.55	ft	Adams County
181	PI-0060	18	in	RCP	circular	18	in			23.783	ft	Adams County
182	PI-0096	18	in	RCP	circular	18	in			211.194	ft	Adams County
183	PI-0101	18	in	RCP	circular	18	in			25.633	ft	Adams County
184	PI-0102	18	in	RCP	circular	18	in			25.271	ft	Adams County
185	PI-0103	18	in	RCP	circular	18	in			27.131	ft	Adams County
186	PI-0104	18	in	RCP	circular	18	in			22.392	ft	Adams County
187	PI-0105	18	in	RCP	circular	18	in			29.073	ft	Adams County
188	PI-0106	18	in	RCP	circular	18	in			24.329	ft	Adams County
189	PI-0107	18	in	RCP	circular	18	in			25.827	ft	Adams County
190	PI-0108	18	in	RCP	circular	18	in			21.964	ft	Adams County
191	PI-0109	18	in	RCP	circular	18	in			30.785	ft	Adams County
192	PI-0110	18	in	RCP	circular	18	in			21.498	ft	Adams County
193	PI-0111	18	in	RCP	circular	18	in			65.297	ft	Adams County
194	PI-0204	18	in	RCP	circular	18	in			8.479614	ft	Adams County
195	PI-0209	18	in	CMP	circular	18	in			309.817	ft	Adams County
196	PI-0224	18	in	RCP	circular	18	in			44.173	ft	Adams County
197	PI-0228	18	in	RCP	circular	18	in			35.506	ft	Adams County
198	PI-0231	18	in	RCP	circular	18	in			38.816	ft	Adams County
199	PI-0249	18	in	RCP	circular	18	in			37.789	ft	Adams County
200	PI-0255	18	in	CMP	circular	18	in			26.426	ft	Adams County
201	PI-0256	18	in	RCP	circular	18	in			21.884	ft	Adams County
202	PI-0284	18	in	RCP	circular	18	in			9.13	ft	Adams County
203	PI-0339	18	in	RCP	circular	18	in			27.11934	ft	Adams County
204	PI-0340	18	in	RCP	circular	18	in			16.36271	ft	Adams County
205	PI-0421	18	in	RCP	circular	18	in			13.632	ft	Adams County
206	PI-0423	18	in	RCP	circular	18	in			46.63	ft	Adams County
207	PI-0426	18	in	RCP	circular	18	in			21.523	ft	Adams County
208	PI-0428	18	in	RCP	circular	18	in			18.097	ft	Adams County
209	PI-0430	18	in	RCP	circular	18	in			11.47	ft	Adams County
210	PI-0432	18	in	RCP	circular	18	in			20.254	ft	Adams County
211	PI-0433	18	in	RCP	circular	18	in			47.986	ft	Adams County
212	PI-0434	18	in	RCP	circular	18	in			51.401	ft	Adams County
213	PI-0448	18	in	RCP	circular	18	in			29.606	ft	Adams County
214	PI-0449	18	in	RCP	circular	18	in			24.52	ft	Adams County
215	PI-0451	18	in	RCP	circular	18	in			17.667	ft	Adams County
216	PI-0455	18	in	RCP	circular	18	in			42.302	ft	Adams County
217	PI-0485	18	in	RCP	circular	18	in			85.188	ft	Adams County
218	PI-0486	18	in	RCP	circular	18	in			53.534	ft	Adams County
219	PI-0487	18	in	RCP	circular	18	in			50.099	ft	Adams County
220	PI-0509	18	in	RCP	circular	18	in			9.09	ft	Adams County
221	PI-0510	18	in	RCP	circular	18	in			42.775	ft	Adams County
222	PI-0513	18	in	RCP	circular	18	in			22.079	ft	Adams County
223	PI-0516	18	in	RCP	circular	18	in			42.30348	ft	Adams County
224	PI-0519	18	in	RCP	circular	18	in			38.60067	ft	Adams County
225	PI-0520	18	in	RCP	circular	18	in			32.64315	ft	Adams County
226	PI-0527	18	in	CMP	circular	18	in			20.851	ft	Adams County
227	PI-0528	18	in	RCP	circular	18	in			92.414	ft	Adams County

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228	PI-0565	18	in	RCP	circular	18	in			43.78151	ft	Adams County
229	PI-0566	18	in	RCP	circular	18	in			17.94814	ft	Adams County
230	PI-0567	18	in	RCP	circular	18	in			71.70697	ft	Adams County
231	PI-0569	18	in	RCP	circular	18	in			35.94297	ft	Adams County
232	PI-0570	18	in	RCP	circular	18	in			22.28361	ft	Adams County
233	PI-0571	18	in	RCP	circular	18	in			20.88115	ft	Adams County
234	PI-0572	18	in	RCP	circular	18	in			33.53634	ft	Adams County
235	PI-0574	18	in	RCP	circular	18	in			36	ft	Adams County
236	PI-0575	18	in	RCP	circular	18	in			8	ft	Adams County
237	PI-0576	18	in	RCP	circular	18	in			36	ft	Adams County
238	PI-0579	18	in	RCP	circular	18	in			8	ft	Adams County
239	PI-0580	18	in	RCP	circular	18	in			55.06444	ft	Adams County
240	PI-0582	18	in	RCP	circular	18	in			53.68536	ft	Adams County
241	PI-0604	18	in	RCP	circular	18	in			3.479	ft	Adams County
242	PI-0615	18	in	RCP	circular	18	in			32.3063	ft	Adams County
243	PI-0616	18	in	RCP	circular	18	in			31.75577	ft	Adams County
244	PI-0617	18	in	RCP	circular	18	in			37.16547	ft	Adams County
245	PI-0622	18	in	RCP	circular	18	in			36.43113	ft	Adams County
246	PI-0626	18	in	RCP	circular	18	in			37.40939	ft	Adams County
247	PI-0628	18	in	PVC	circular	18	in			41.32021	ft	Adams County
248	PI-0629	18	in	RCP	circular	18	in			84.45331	ft	Adams County
249	PI-0648	18	in	RCP	circular	18	in			24.61815	ft	Adams County
250	PI-0684	18	in	RCP	circular	18	in			50.053	ft	Private
251	PI-0689	18	in	RCP	circular	18	in			30.76	ft	Adams County
252	PI-0730	18	in	RCP	circular	18	in			57.17	ft	Adams County
253	PI-0732	18	in	RCP	circular	18	in			33.68	ft	Adams County
254	PI-0733	18	in	RCP	circular	18	in			22.23	ft	Adams County
255	PI-0748	18	in	RCP	circular	18	in			25.57	ft	Adams County
256	PI-0749	18	in	RCP	circular	18	in			25.2	ft	Adams County
257	PI-0750	18	in	RCP	circular	18	in			41.73742	ft	Adams County
258	PI-0759	18	in	RCP	circular	18	in			24.8236	ft	Adams County
259	PI-0760	18	in	RCP	circular	18	in			166.7842	ft	Adams County
260	PI-0856	18	in	RCP	circular	18	in			30.17442	ft	Adams County
261	PI-0857	18	in	RCP	circular	18	in			11.88776	ft	Adams County
262	PI-0876	18	in	RCP	circular	18	in			27.492	ft	Adams County
263	PI-0980	18	in	RCP	circular	18	in			208.374	ft	Adams County
264	PI-1144	18	in	RCP	circular	18	in			8.73	ft	Adams County
265	PI-1156	18	in	RCP	circular	18	in			12.13	ft	Adams County
266	PI-1157	18	in	RCP	circular	18	in			22.11	ft	Adams County
267	PI-1170	18	in	Other						85.35063	ft	Adams County
268	PI-1227	18	in	RCP	circular	18	in			76.17022	ft	Adams County
269	PI-1231	18	in	RCP	circular	18	in			71	ft	Thornton
270	PI-1232	18	in	RCP	circular	18	in			71	ft	Thornton
271	PI-1233	18	in	RCP	circular	18	in			29	ft	Thornton
272	PI-1249	18	in	RCP	circular	18	in			53	ft	Adams County
273	PI-1253	18	in	RCP	circular	18	in			145	ft	Commerce City
274	PI-1254	18	in	RCP	circular	18	in			97	ft	Commerce City
275	PI-1255	18	in	RCP	circular	18	in			72	ft	Commerce City
276	PI-1256	18	in	RCP	circular	18	in			10	ft	Commerce City
277	PI-1259	18	in	RCP	circular	18	in			54	ft	Commerce City
278	PI-1262	18	in	RCP	circular	18	in			43	ft	Commerce City
279	PI-1266	18	in	RCP	circular	18	in			47	ft	Commerce City
280	PI-1269	18	in	RCP	circular	18	in			11	ft	Commerce City
281	PI-1271	18	in	RCP	circular	18	in			22	ft	Adams County
282	PI-1274	18	in	RCP	circular	18	in			32	ft	Adams County
283	PI-1283	18	in	RCP	circular	18	in			28	ft	Adams County
284	PI-1284	18	in	RCP	circular	18	in			26	ft	Adams County
285	PI-1287	18	in	RCP	circular	18	in			26	ft	Adams County
286	PI-1288	18	in	RCP	circular	18	in			174	ft	Adams County
287	PI-1289	18	in	RCP	circular	18	in			171	ft	Adams County
288	PI-1290	18	in	CMP	circular	18	in			145	ft	Adams County
289	PI-1291	18	in	RCP	circular	18	in			46	ft	Adams County
290	PI-1347	18	in	RCP	circular	18	in			132.24	ft	Adams County
291	PI-1386	18	in	RCP	circular	18	in			13.55534	ft	Adams County
292	PI-1457	18	in	RCP	circular	18	in			13.70921	ft	Commerce City
293	PI-1458	18	in	RCP	circular	18	in			10.95817	ft	Commerce City
294	PI-1459	18	in	RCP	circular	18	in			63.5958	ft	Commerce City
295	PI-1460	18	in	RCP	circular	18	in			19.86321	ft	Commerce City
296	PI-1461	18	in	RCP	circular	18	in			18.54774	ft	Commerce City
297	PI-1462	18	in	RCP	circular	18	in			43.64032	ft	Commerce City
298	PI-1479	18	in	RCP	circular	18	in			25	ft	Adams County
299	PI-1480	18	in	RCP	circular	18	in			15	ft	Adams County
300	PI-1492	18	in	RCP	circular	18	in			16.4527	ft	Adams County
301	PI-1507	18	in	RCP	circular	18	in			18.25	ft	Adams County
302	PI-1508	18	in	RCP	circular	18	in			21.32478	ft	Adams County
303	PI-1511	18	in	RCP	circular	18	in			17	ft	Adams County

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304	PI-1518	18	in	RCP	circular	18	in		31.41636	ft	Adams County
305	PI-1522	18	in	RCP	circular	18	in		233.9598	ft	Adams County
306	PI-1523	18	in	RCP	circular	18	in		100.3321	ft	Adams County
307	PI-1524	18	in	RCP	circular	18	in		680.4034	ft	Adams County
308	PI-1527	18	in	RCP	circular	18	in		35.53643	ft	Adams County
309	PI-1530	18	in	RCP	circular	18	in		214.7973	ft	Adams County
310	PI-1531	18	in	RCP	circular	18	in		8.757206	ft	Adams County
311	PI-1537	18	in	RCP	circular	18	in		40.03266	ft	Adams County
312	PI-1538	18	in	RCP	circular	18	in		40.59989	ft	Adams County
313	PI-1539	18	in	RCP	circular	18	in		50.00502	ft	Adams County
314	PI-1565	18	in	RCP	circular	18	in		19.1183	ft	Adams County
315	PI-1567	18	in	RCP	circular	18	in		41.44432	ft	Adams County
316	PI-1571	18	in	RCP	circular	18	in		19.74237	ft	Adams County
317	PI-1656	18	in	RCP	circular	18	in		34.038	ft	Adams County
318	PI-1661	18	in	RCP	circular	18	in		22	ft	Adams County
319	PI-1682	18	in	RCP	circular	18	in		51.38882	ft	Private
320	PI-1696	18	in	RCP	circular	18	in		4	ft	Adams County
321	PI-1697	18	in	RCP	circular	18	in		12.04	ft	Adams County
322	PI-1701	18	in	RCP	circular	18	in		49.04	ft	Adams County
323	PI-1706	18	in	RCP	circular	18	in		64.83	ft	Adams County
324	PI-1719	18	in	RCP	circular	18	in		40.04	ft	Adams County
325	PI-1723	18	in	RCP	circular	18	in		24.54	ft	Adams County
326	PI-1738	18	in	RCP	circular	18	in		12.04878	ft	CDOT
327	PI-1767	18	in	RCP	circular	18	in		28.61611	ft	Adams County
328	PI-1840	18	in	RCP	circular	18	in		61.22922	ft	Adams County
329	PI-1945	18	in	RCP	circular	18	in		42	ft	Adams County
330	PI-1946	18	in	RCP	circular	18	in		51	ft	Adams County
331	PI-1959	18	in	RCP	circular	18	in		111.8124	ft	Adams County
332	PI-1962	18	in	RCP	circular	18	in		76.06664	ft	Adams County
333	PI-1964	18	in	RCP	circular	18	in		221.9624	ft	CDOT
334	PI-1965	18	in	RCP	circular	18	in		100.8714	ft	Adams County
335	PI-2007	18	in	RCP	circular	18	in		26.05052	ft	Private
336	PI-2008	18	in	RCP	circular	18	in		173.7359	ft	Private
337	PI-2009	18	in	RCP	circular	18	in		19.94059	ft	Private
338	PI-2019	18	in	RCP	circular	18	in		374.47	ft	Adams County
339	PI-2020	18	in	RCP	circular	18	in		47.98	ft	Adams County
340	PI-2059	18	in	RCP	circular	18	in		139.1988	ft	Adams County
341	PI-2085	18	in	RCP	circular	18	in		37.33	ft	Adams County
342	PI-2115	18	in	RCP	circular	18	in		6.61	ft	Adams County
343	PI-2121	18	in	RCP	circular	18	in		31.82639	ft	Adams County
344	PI-2123	18	in	RCP	circular	18	in		39.74	ft	Adams County
345	PI-2128	18	in	RCP	circular	18	in		28.68732	ft	Adams County
346	PI-2224	18	in	RCP	circular	18	in		40	ft	Adams County
347	PI-2225	18	in	RCP	circular	18	in		55.95522	ft	Adams County
348	PI-2260	18	in	RCP	circular	18	in		125	ft	Adams County
349	PI-2261	18	in	RCP	circular	18	in		46	ft	Adams County
350	PI-2262	18	in	RCP	circular	18	in		99	ft	Adams County
351	PI-2273	18	in	RCP	circular	18	in		192	ft	Adams County
352	PI-2274	18	in	RCP	circular	18	in		71	ft	Adams County
353	PI-2276	18	in	RCP	circular	18	in		5	ft	Adams County
354	PI-2278	18	in	RCP	circular	18	in		27	ft	Commerce City
355	PI-2279	18	in	RCP	circular	18	in		53	ft	Commerce City
356	PI-2280	18	in	RCP	circular	18	in		32	ft	Commerce City
357	PI-2281	18	in	RCP	circular	18	in		8	ft	Commerce City
358	PI-2287	18	in	RCP	circular	18	in		25	ft	Commerce City
359	PI-2288	18	in	RCP	circular	18	in		16	ft	Commerce City
360	PI-2289	18	in	RCP	circular	18	in		192	ft	Adams County
361	PI-2290	18	in	RCP	circular	18	in		63	ft	Adams County
362	PI-2291	18	in	RCP	circular	18	in		82	ft	Adams County
363	PI-2292	18	in	RCP	circular	18	in		13	ft	Adams County
364	PI-2293	18	in	RCP	circular	18	in		32	ft	Adams County
365	PI-2294	18	in	RCP	circular	18	in		32	ft	Adams County
366	PI-2297	18	in	RCP	circular	18	in		8	ft	Adams County
367	PI-2300	18	in	RCP	circular	18	in		45	ft	Adams County
368	PI-2301	18	in	RCP	circular	18	in		42	ft	Commerce City
369	PI-2302	18	in	RCP	circular	18	in		47	ft	Commerce City
370	PI-2303	18	in	RCP	circular	18	in		42	ft	Commerce City
371	PI-2308	18	in	RCP	circular	18	in		52	ft	Commerce City
372	PI-2309	18	in	RCP	circular	18	in		29	ft	Adams County
373	PI-2310	18	in	RCP	circular	18	in		27	ft	Adams County
374	PI-2312	18	in	RCP	circular	18	in		20	ft	Adams County
375	PI-2313	18	in	RCP	circular	18	in		50	ft	Adams County
376	PI-2315	18	in	RCP	circular	18	in		113	ft	Adams County
377	PI-2316	18	in	RCP	circular	18	in		112	ft	Adams County
378	PI-2318	18	in	RCP	circular	18	in		28	ft	Adams County
379	PI-2321	18	in	RCP	circular	18	in		67	ft	Adams County



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380	PI-2322	18	in	RCP	circular	18	in		46	ft	Adams County
381	PI-2326	18	in	RCP	circular	18	in		92	ft	Adams County
382	PI-2329	18	in	RCP	circular	18	in		48	ft	Adams County
383	PI-2330	18	in	RCP	circular	18	in		48	ft	Adams County
384	PI-2347	18	in	RCP	circular	18	in		55	ft	Adams County
385	PI-2349	18	in	RCP	circular	18	in		51	ft	Adams County
386	PI-2355	18	in	RCP	circular	18	in		69	ft	Adams County
387	PI-2359	18	in	RCP	circular	18	in		57	ft	Adams County
388	PI-2363	18	in	RCP	circular	18	in		120	ft	Adams County
389	PI-2364	18	in	RCP	circular	18	in		73	ft	Adams County
390	PI-2368	18	in	RCP	circular	18	in		69	ft	Adams County
391	PI-2369	18	in	RCP	circular	18	in		329	ft	Adams County
392	PI-2408	18	in	RCP	circular	18	in		96.74	ft	Adams County
393	PI-2502	18	in	RCP	circular	18	in		186.3502	ft	Thornton
394	PI-2503	18	in	RCP	circular	18	in		6.791844	ft	Adams County
395	PI-2518	18	in	RCP	circular	18	in		23.311	ft	Adams County
396	PI-2519	18	in	RCP	circular	18	in		9.563	ft	Adams County
397	PI-2522	18	in	RCP	circular	18	in		18.109	ft	Adams County
398	PI-2527	18	in	RCP	circular	18	in		15.537	ft	Adams County
399	PI-2528	18	in	RCP	circular	18	in		14.832	ft	Adams County
400	PI-2530	18	in	RCP	circular	18	in		14.542	ft	Adams County
401	PI-2532	18	in	RCP	circular	18	in		13.94	ft	Adams County
402	PI-2703	18	in	RCP	circular	18	in		42	ft	Commerce City
403	PI-2704	18	in	RCP	circular	18	in		82.55	ft	Commerce City
404	PI-2705	18	in	RCP	circular	18	in		65.27	ft	Commerce City
405	PI-2746	18	in	RCP	circular	18	in		18	ft	Adams County
406	PI-2764	18	in	RCP	circular	18	in		24.26141	ft	Adams County
407	PI-2793	18	in	RCP	circular	18	in		27.77396	ft	Private
408	PI-2794	18	in	RCP	circular	18	in		28.84024	ft	Private
409	PI-2814	18	in	RCP	circular	18	in		74	ft	Private
410	PI-2850	18	in	HDPE	circular	18	in		104.7307	ft	Private
411	PI-2866	18	in	RCP	circular	18	in		35.48037	ft	Adams County
412	PI-2872	18	in	RCP	circular	18	in		43.76437	ft	Adams County
413	PI-2883	18	in	RCP	circular	18	in		36.53405	ft	Adams County
414	PI-2939	18	in	RCP	circular	18	in		36	ft	Adams County
415	PI-3153	18	in	RCP	circular	18	in		25.65209	ft	CDOT
416	PI-3282	18	in	RCP	circular	18	in		13	ft	Adams County
417	PI-3285	18	in	RCP	circular	18	in		19	ft	Adams County
418	PI-3287	18	in	RCP	circular	18	in		30	ft	Adams County
419	PI-3406	18	in	RCP	circular	18	in		9.839844	ft	Adams County
420	PI-3884	18	in	RCP	circular	18	in		37.35	ft	Adams County
421	PI-3886	18	in	CMP	circular	18	in		105.4643	ft	Adams County
422	PI-3887	18	in	CMP	circular	18	in		155	ft	Adams County
423	PI-3905	18	in	RCP	circular	18	in		87.6	ft	Adams County
424	PI-3907	18	in	RCP	circular	18	in		160	ft	Adams County
425	PI-3908	18	in	RCP	circular	18	in		44.4	ft	Adams County
426	PI-3913	18	in	RCP	circular	18	in		45	ft	Adams County
427	PI-3929	18	in	RCP	circular	18	in		31.5363	ft	Adams County
428	PI-3990	18	in	Other	circular	18	in		15.23245	ft	Adams County
429	PI-3999	18	in	RCP	circular				208	ft	Private
430	PI-4000	18	in	RCP	circular				9	ft	Private
431	PI-4024	18	in	RCP	circular				108	ft	Private
432	PI-4025	18	in	RCP	circular				57	ft	Private
433	PI-4026	18	in	RCP	circular				167	ft	Private
434	PI-4360	18	in	CMP	circular				10	ft	Adams County
435	PI-4361	18	in	CMP	circular				10	ft	Adams County
436	PI-4362	18	in	CMP	circular				10	ft	Private
437	PI-4371	18	in	RCP	circular				40	ft	Private
438	PI-4374	18	in	RCP	circular				38.12	ft	Adams County
439	PI-4375	18	in	RCP	circular				40.11	ft	Private
440	PI-4420	18	in	RCP	circular				91.6	ft	Private
441	PI-4421	18	in	RCP	circular				157.47	ft	Private
442	PI-4422	18	in	RCP	circular				61.87	ft	Private
443	PI-4462	18	in	RCP	circular				10	ft	Private
444	PI-4463	18	in	RCP	circular				201.12	ft	Private
445	PI-4464	18	in	RCP	circular				201.12	ft	Private
446	PI-4470	18	in	RCP	circular				27.74	ft	Private
447	PI-4471	18	in	RCP	circular				108	ft	CDOT
448	PI-4474	18	in	RCP	circular				10	ft	Adams County
449	PI-4475	18	in	RCP	circular				10	ft	Adams County
450	PI-4476	18	in	RCP	circular				10	ft	Private
451	PI-4544	18	in						10	ft	Adams County
452	PI-4545	18	in						10	ft	Adams County
453	PI-4546	18	in						10	ft	Adams County
454	PI-4547	18	in						10	ft	Adams County
455	PI-4548	18	in						10	ft	Private

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456	PI-4549	18	in						10	Private	
457	PI-4603	18	in	RCP	circular				130.42	ft Adams County	
458	PI-4604	18	in	RCP	circular				264.72	ft Adams County	
459	PI-4625	18	in	RCP	arch	30	in	18	in	1515.286	ft
460	PI-0726	19	in	RCP	circular	19	in			311.561	ft Adams County
461	PI-2685	19	in	RCP	circular	19	in			299.06	ft Adams County
462	PI-0585	21	in	RCP	circular	21	in			248	ft Adams County
463	PI-0649	21	in	RCP	circular	21	in			36.99744	ft Adams County
464	PI-0859	21	in	RCP	circular	21	in			52	ft Adams County
465	PI-1038	21	in	Other	circular	21	in			52.255	ft Private
466	PI-1487	21	in	RCP	circular	21	in			333.402	ft Adams County
467	PI-1488	21	in	RCP	circular	21	in			92.25085	ft Adams County
468	PI-1506	21	in	RCP	circular	21	in			70.5196	ft Adams County
469	PI-1525	21	in	RCP	circular	21	in			188.0845	ft Adams County
470	PI-1526	21	in	RCP	circular	21	in			254.1324	ft Adams County
471	PI-1528	21	in	RCP	circular	21	in			26.93377	ft Adams County
472	PI-1529	21	in	RCP	circular	21	in			34.78899	ft Adams County
473	PI-1532	21	in	RCP	circular	21	in			271.7637	ft Adams County
474	PI-1533	21	in	RCP	circular	21	in			234.6095	ft Adams County
475	PI-1535	21	in	RCP	circular	21	in			229.931	ft Adams County
476	PI-1536	21	in	RCP	circular	21	in			35.35342	ft Adams County
477	PI-1568	21	in	RCP	circular	21	in			48.04426	ft Adams County
478	PI-2540	21	in	RCP	circular	21	in			144.0219	ft Private
479	PI-2541	21	in	RCP	circular	21	in			292.0463	ft Private
480	PI-2649	21	in	RCP	circular	21	in			65.57639	ft Adams County
481	PI-2650	21	in	RCP	circular	21	in			145.8694	ft Adams County
482	PI-4022	21	in	RCP	circular					64	ft Private
483	PI-4023	21	in	RCP	circular					135	ft Private
484	PI-0097	24	in	RCP	circular	24	in			18.696	ft Adams County
485	PI-0098	24	in	RCP	circular	24	in			20.523	ft Adams County
486	PI-0099	24	in	RCP	circular	24	in			219.846	ft Adams County
487	PI-0100	24	in	RCP	circular	24	in			50.232	ft Adams County
488	PI-0223	24	in	RCP	circular	24	in			50.155	ft Adams County
489	PI-0227	24	in	RCP	circular	24	in			275.183	ft Adams County
490	PI-0229	24	in	RCP	circular	24	in			282.087	ft Adams County
491	PI-0230	24	in	RCP	circular	24	in			97.658	ft Adams County
492	PI-0248	24	in	RCP	circular	24	in			421.388	ft Adams County
493	PI-0250	24	in	RCP	circular	24	in			34.384	ft Adams County
494	PI-0259	24	in	CMP	circular	24	in			349.141	ft Adams County
495	PI-0264	24	in	RCP	circular	24	in			466.742	ft Adams County
496	PI-0306	24	in	RCP	circular	24	in			325.206	ft Adams County
497	PI-0309	24	in	RCP	circular	24	in			19.502	ft Adams County
498	PI-0310	24	in	RCP	circular	24	in			23.201	ft Adams County
499	PI-0389	24	in	RCP	circular	24	in			373.275	ft Adams County
500	PI-0437	24	in	RCP	circular	24	in			17.335	ft Adams County
501	PI-0446	24	in	RCP	circular	24	in			35.676	ft Adams County
502	PI-0450	24	in	RCP	circular	24	in			35.146	ft Adams County
503	PI-0453	24	in	RCP	circular	24	in			19.506	ft Adams County
504	PI-0454	24	in	RCP	circular	24	in			25.692	ft Adams County
505	PI-0467	24	in	RCP	circular	24	in			34.593	ft Adams County
506	PI-0470	24	in	RCP	circular	24	in			18.254	ft Adams County
507	PI-0471	24	in	RCP	circular	24	in			25.484	ft Adams County
508	PI-0475	24	in	RCP	circular	24	in			101.934	ft Adams County
509	PI-0476	24	in	RCP	circular	24	in			22.279	ft Adams County
510	PI-0484	24	in	RCP	circular	24	in			32.878	ft Adams County
511	PI-0491	24	in	RCP	circular	24	in			113.343	ft Adams County
512	PI-0495	24	in	RCP	circular	24	in			19.508	ft Adams County
513	PI-0496	24	in	RCP	circular	24	in			36.922	ft Adams County
514	PI-0497	24	in	RCP	circular	24	in			29.65	ft Adams County
515	PI-0498	24	in	RCP	circular	24	in			128.1478	ft Adams County
516	PI-0522	24	in	RCP	circular	24	in			37.9519	ft Adams County
517	PI-0523	24	in	RCP	circular	24	in			33.12892	ft Adams County
518	PI-0555	24	in	RCP	circular	24	in			39.609	ft Adams County
519	PI-0568	24	in	RCP	circular	24	in			355.0539	ft Adams County
520	PI-0573	24	in	RCP	circular	24	in			310.1323	ft Adams County
521	PI-0581	24	in	RCP	circular	24	in			181.2431	ft Adams County
522	PI-0583	24	in	RCP	circular	24	in			154.2484	ft Adams County
523	PI-0584	24	in	RCP	circular	24	in			49.15293	ft Adams County
524	PI-0603	24	in	RCP	circular	24	in			36.002	ft Adams County
525	PI-0623	24	in	CMP	circular	24	in			31.051	ft Adams County
526	PI-0630	24	in	RCP	circular	24	in			86.133	ft Private
527	PI-0643	24	in	HDPE	circular	24	in			157.8716	ft Adams County
528	PI-0650	24	in	RCP	circular	24	in			88.23795	ft Adams County
529	PI-0725	24	in	RCP	arch	24	in			243.5674	ft Adams County
530	PI-0854	24	in	RCP	circular	24	in			102.6	ft Adams County
531	PI-0858	24	in	RCP	circular	24	in			132.11	ft Adams County

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532	PI-0993	24	in	RCP	circular	24	in			47.278	ft	Adams County
533	PI-0994	24	in	RCP	circular	24	in			77.061	ft	Adams County
534	PI-1031	24	in	RCP	circular	24	in			104.596	ft	CDOT
535	PI-1037	24	in	RCP	circular	24	in			700.062	ft	Adams County
536	PI-1098	24	in	RCP	circular	24	in			65	ft	Adams County
537	PI-1135	24	in	RCP	circular	24	in			108.931	ft	Adams County
538	PI-1141	24	in	RCP	circular	24	in			24.334	ft	Adams County
539	PI-1234	24	in	RCP	circular	24	in			227	ft	Adams County
540	PI-1242	24	in	RCP	circular	24	in			28	ft	Adams County
541	PI-1243	24	in	RCP	circular	24	in			28	ft	Adams County
542	PI-1244	24	in	RCP	circular	24	in			16	ft	Adams County
543	PI-1245	24	in	RCP	circular	24	in			16	ft	Adams County
544	PI-1246	24	in	RCP	circular	24	in			282	ft	Adams County
545	PI-1252	24	in	RCP	circular	24	in			54	ft	Adams County
546	PI-1264	24	in	RCP	circular	24	in			76	ft	Commerce City
547	PI-1270	24	in	RCP	circular	24	in			7.715064	ft	Adams County
548	PI-1275	24	in	RCP	circular	24	in			26	ft	Commerce City
549	PI-1286	24	in	RCP	circular	24	in			61	ft	Adams County
550	PI-1292	24	in	RCP	circular	24	in			167	ft	Adams County
551	PI-1314	24	in	RCP	circular	24	in			62.7271	ft	Adams County
552	PI-1333	24	in	RCP	circular	24	in			59.82512	ft	Adams County
553	PI-1375	24	in	RCP	circular	24	in			37.52	ft	Adams County
554	PI-1463	24	in	RCP	circular	24	in			56.81045	ft	Commerce City
555	PI-1484	24	in	RCP	circular	24	in			300.133	ft	Adams County
556	PI-1489	24	in	RCP	circular	24	in			220	ft	Adams County
557	PI-1509	24	in	RCP	circular	24	in			148	ft	Adams County
558	PI-1554	24	in	RCP	circular	24	in			309.81	ft	Adams County
559	PI-1589	24	in	RCP	arch	24	in			23.69596	ft	Private
560	PI-1654	24	in	RCP	circular	24	in			33.11183	ft	Adams County
561	PI-1655	24	in	RCP	circular	24	in			303.5137	ft	Adams County
562	PI-1657	24	in	RCP	circular	24	in			89.79	ft	Adams County
563	PI-1658	24	in	RCP	circular	24	in			22	ft	Adams County
564	PI-1659	24	in	RCP	circular	24	in			400	ft	Adams County
565	PI-1660	24	in	RCP	circular	24	in			300	ft	Adams County
566	PI-1662	24	in	RCP	circular	24	in			2353.394	ft	Adams County
567	PI-1676	24	in	RCP	circular	24	in			30.089	ft	CDOT
568	PI-1677	24	in	RCP	circular	24	in			30.089	ft	CDOT
569	PI-1683	24	in	RCP	circular	24	in			72	ft	Adams County
570	PI-1688	24	in	RCP	circular	24	in			35	ft	Private
571	PI-1690	24	in	RCP	circular	24	in			74.6409	ft	Private
572	PI-1705	24	in	RCP	circular	24	in			13.04	ft	Adams County
573	PI-1707	24	in	RCP	circular	24	in			4.5	ft	Adams County
574	PI-1710	24	in	RCP	circular	24	in			14.54	ft	Adams County
575	PI-1712	24	in	RCP	circular	24	in			3	ft	Adams County
576	PI-1713	24	in	RCP	circular	24	in			29.93077	ft	Adams County
577	PI-1720	24	in	RCP	circular	24	in			19.1	ft	Adams County
578	PI-1721	24	in	RCP	circular	24	in			3	ft	Adams County
579	PI-1726	24	in	RCP	circular	24	in			21.31	ft	Adams County
580	PI-1727	24	in	RCP	circular	24	in			3	ft	Adams County
581	PI-1736	24	in	RCP	circular	24	in			16.41	ft	Adams County
582	PI-1785	24	in	RCP	circular	24	in			343.4993	ft	Adams County
583	PI-1797	24	in	RCP	circular	24	in			620.3465	ft	Adams County
584	PI-1804	24	in	RCP	circular	24	in			90	ft	Private
585	PI-1838	24	in	RCP	circular	24	in			375.2086	ft	Adams County
586	PI-1839	24	in	RCP	circular	24	in			325.9678	ft	Adams County
587	PI-1961	24	in	RCP	circular	24	in			133.9115	ft	Adams County
588	PI-1963	24	in	RCP	circular	24	in			107.5714	ft	Adams County
589	PI-1967	24	in	RCP	circular	24	in			243.3645	ft	Adams County
590	PI-2011	24	in	RCP	circular	24	in			65.375	ft	Adams County
591	PI-2012	24	in	CMP	circular	24	in			251.577	ft	Adams County
592	PI-2086	24	in	RCP	circular	24	in			37.76425	ft	Adams County
593	PI-2088	24	in	RCP	circular	24	in			112.11	ft	Adams County
594	PI-2089	24	in	RCP	circular	24	in			115.29	ft	Adams County
595	PI-2223	24	in	RCP	circular	24	in			54	ft	Adams County
596	PI-2269	24	in	RCP	circular	24	in			104	ft	Adams County
597	PI-2270	24	in	RCP	circular	24	in			34	ft	Adams County
598	PI-2271	24	in	RCP	circular	24	in			206	ft	Adams County
599	PI-2272	24	in	RCP	circular	24	in			71.01251	ft	Adams County
600	PI-2286	24	in	RCP	circular	24	in			511	ft	Commerce City
601	PI-2295	24	in	RCP	circular	24	in			79	ft	Adams County
602	PI-2320	24	in	RCP	circular	24	in			132	ft	Adams County
603	PI-2325	24	in	RCP	circular	24	in			116	ft	Adams County
604	PI-2333	24	in	RCP	circular	24	in			63	ft	Adams County
605	PI-2342	24	in	RCP	circular	24	in			127	ft	Adams County
606	PI-2351	24	in	RCP	circular	24	in			99	ft	Adams County
607	PI-2360	24	in	RCP	circular	24	in			52	ft	Adams County

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608	PI-2361	24	in	RCP	circular	24	in			341	ft	Adams County
609	PI-2366	24	in	RCP	circular	24	in			99	ft	Adams County
610	PI-2367	24	in	RCP	circular	24	in			67	ft	Adams County
611	PI-2372	24	in	RCP	circular	24	in			164	ft	Commerce City
612	PI-2373	24	in	RCP	circular	24	in			77.32893	ft	Adams County
613	PI-2375	24	in	RCP	circular	24	in			74	ft	Adams County
614	PI-2415	24	in	RCP	circular	24	in			29.826	ft	Adams County
615	PI-2435	24	in	CMP	circular	24	in			54	ft	Adams County
616	PI-2520	24	in	RCP	circular	24	in			218.471	ft	Adams County
617	PI-2661	24	in	Other	circular	24	in			28.5005	ft	Private
618	PI-2662	24	in	Other	circular	24	in			9.917101	ft	Private
619	PI-2683	24	in	PVC	circular	24	in			29.344	ft	Adams County
620	PI-2747	24	in	RCP	circular	24	in			230	ft	Adams County
621	PI-2759	24	in	RCP	circular	24	in			7.220252	ft	Adams County
622	PI-2766	24	in	RCP	circular	24	in			254.7913	ft	CDOT
623	PI-2795	24	in	RCP	circular	24	in			112.7551	ft	Private
624	PI-2796	24	in	RCP	circular	24	in			211.9517	ft	Private
625	PI-2797	24	in	RCP	circular	24	in			58.31014	ft	Private
626	PI-2798	24	in	RCP	circular	24	in			42.64764	ft	Private
627	PI-2803	24	in	RCP	circular	24	in			35.97	ft	Private
628	PI-2804	24	in	RCP	circular	24	in			58.41	ft	Private
629	PI-2805	24	in	RCP	circular	24	in			292.02	ft	Private
630	PI-2806	24	in	RCP	circular	24	in			176	ft	Private
631	PI-2807	24	in	RCP	circular	24	in			116	ft	Private
632	PI-2808	24	in	RCP	circular	24	in			203	ft	Private
633	PI-2810	24	in	RCP	circular	24	in			80.81	ft	Private
634	PI-3123	24	in	RCP	circular	24	in			260.9403	ft	Adams County
635	PI-3154	24	in	RCP	circular	24	in			114.751	ft	CDOT
636	PI-3283	24	in	RCP	circular	24	in			22	ft	Adams County
637	PI-3284	24	in	RCP	circular	24	in			38	ft	Adams County
638	PI-3404	24	in	RCP	circular	24	in			394.9835	ft	Adams County
639	PI-3405	24	in	RCP	circular	24	in			38.90389	ft	Adams County
640	PI-3901	24	in	RCP	circular	24	in			224.172	ft	Adams County
641	PI-3902	24	in	RCP	arch	24	in	14	in	105.3	ft	Adams County
642	PI-4027	24	in	RCP	circular					212	ft	Private
643	PI-4028	24	in	RCP	circular					126	ft	Private
644	PI-4029	24	in	RCP	circular					9	ft	Private
645	PI-4058	24	in			24	in			31.51042	ft	Unknown
646	PI-4173	24	in	PVC	circular					10		Adams County
647	PI-4174	24	in	PVC	circular					10		Adams County
648	PI-4175	24	in	PVC	circular					10		Adams County
649	PI-4176	24	in	PVC	circular					10		Adams County
650	PI-4177	24	in	PVC	circular					10		Adams County
651	PI-4178	24	in	PVC	circular					10		Adams County
652	PI-4179	24	in	PVC	circular					10		Adams County
653	PI-4180	24	in	PVC	circular					10		Adams County
654	PI-4181	24	in	PVC	circular					10		Adams County
655	PI-4182	24	in	PVC	circular					10		Adams County
656	PI-4469	24	in	RCP	circular					214.1	ft	Private
657	PI-4681	24	in							10		
658	PI-4687	24	in	RCP	circular					10		
659	PI-4688	24	in	RCP	circular					10		
660	PI-4689	24	in	RCP	circular					10		
4"-24"										56464.2		
661	PI-0530	27	in	RCP	circular	26	in			38.527	ft	Private
662	PI-0531	27	in	RCP	circular	26	in			148.22	ft	Private
663	PI-0532	27	in	RCP	circular	26	in			7.533	ft	Private
664	PI-0317	27	in	RCP	circular	27	in			112.92	ft	Commerce City
665	PI-0369	27	in	RCP	circular	27	in			10.83721	ft	Adams County
666	PI-0371	27	in	RCP	circular	27	in			122.9877	ft	Adams County
667	PI-0372	27	in	RCP	circular	27	in			53.2204	ft	Adams County
668	PI-0577	27	in	RCP	circular	27	in			77.1	ft	Adams County
669	PI-0578	27	in	RCP	circular	27	in			251	ft	Adams County
670	PI-0855	27	in	RCP	circular	27	in			105.1	ft	Adams County
671	PI-1464	27	in	RCP	circular	27	in			104.14	ft	Commerce City
672	PI-1465	27	in	RCP	circular	27	in			144.07	ft	Commerce City
673	PI-1466	27	in	RCP	circular	27	in			192.73	ft	Commerce City
674	PI-1540	27	in	RCP	circular	27	in			206.2834	ft	Adams County
675	PI-1541	27	in	RCP	circular	27	in			425.2726	ft	Adams County
676	PI-1652	27	in	RCP	circular	27	in			96.4	ft	Adams County
677	PI-1653	27	in	RCP	circular	27	in			185	ft	Adams County
678	PI-3133	27	in	RCP	circular	27	in			86.83	ft	Commerce City
679	PI-3134	27	in	RCP	circular	27	in			46.89	ft	Commerce City
680	PI-0095	30	in	RCP	circular	30	in			149.281	ft	Adams County
681	PI-0247	30	in	RCP	circular	30	in			654.489	ft	Adams County
682	PI-0477	30	in	RCP	circular	30	in			43.705	ft	Adams County

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683	PI-0647	30	in	RCP	circular	30	in			130	ft	Adams County
684	PI-0685	30	in	PVC	circular	30	in			39.533	ft	Adams County
685	PI-0686	30	in	CMP	circular	30	in			255.661	ft	Adams County
686	PI-0687	30	in	CMP	circular	30	in			84.89	ft	Adams County
687	PI-0688	30	in	PVC	circular	30	in			233.102	ft	Adams County
688	PI-0690	30	in	RCP	circular	30	in			115.85	ft	Adams County
689	PI-0691	30	in	RCP	circular	30	in			359.302	ft	Adams County
690	PI-0863	30	in	RCP	circular	30	in			808.916	ft	Adams County
691	PI-1169	30	in	RCP	circular	30	in			296.7886	ft	Adams County
692	PI-1178	30	in	RCP	circular	30	in			365.1671	ft	Adams County
693	PI-1179	30	in	RCP	circular	30	in			285.5941	ft	Adams County
694	PI-1247	30	in	RCP	circular	30	in			37	ft	Adams County
695	PI-1248	30	in	RCP	circular	30	in			56	ft	Adams County
696	PI-1258	30	in	RCP	circular	30	in			77	ft	Commerce City
697	PI-1285	30	in	RCP	circular	30	in			109	ft	Adams County
698	PI-1313	30	in	CMP	circular	30	in			79.5419	ft	Adams County
699	PI-1366	30	in	RCP	circular	30	in			267.5408	ft	Adams County
700	PI-1379	30	in	RCP	circular	30	in			275.06	ft	Adams County
701	PI-1382	30	in	RCP	circular	30	in			118.34	ft	Adams County
702	PI-1476	30	in	RCP	circular	30	in			119.8001	ft	CDOT
703	PI-1513	30	in	RCP	circular	30	in			62	ft	Adams County
704	PI-1514	30	in	RCP	circular	30	in			177.14	ft	Adams County
705	PI-1515	30	in	RCP	circular	30	in			143.0131	ft	Adams County
706	PI-1516	30	in	RCP	circular	30	in			286.2351	ft	Adams County
707	PI-1517	30	in	RCP	circular	30	in			93.03298	ft	Adams County
708	PI-1699	30	in	RCP	circular	30	in			73.02	ft	Adams County
709	PI-1703	30	in	RCP	circular	30	in			21.65787	ft	Adams County
710	PI-1855	30	in	RCP	circular	30	in			299.3573	ft	Private
711	PI-1858	30	in	RCP	circular	30	in			149.3313	ft	Private
712	PI-1859	30	in	RCP	circular	30	in			429.1761	ft	Private
713	PI-2263	30	in	RCP	circular	30	in			300	ft	Adams County
714	PI-2264	30	in	RCP	circular	30	in			191	ft	Adams County
715	PI-2265	30	in	RCP	circular	30	in			322	ft	Adams County
716	PI-2266	30	in	RCP	circular	30	in			69	ft	Adams County
717	PI-2267	30	in	RCP	circular	30	in			316	ft	Adams County
718	PI-2284	30	in	RCP	circular	30	in			122	ft	Adams County
719	PI-2296	30	in	RCP	circular	30	in			210	ft	Adams County
720	PI-2298	30	in	RCP	circular	30	in			333	ft	Adams County
721	PI-2299	30	in	RCP	circular	30	in			169	ft	Adams County
722	PI-2304	30	in	RCP	circular	30	in			79	ft	CDOT
723	PI-2306	30	in	RCP	circular	30	in			61	ft	Commerce City
724	PI-2319	30	in	RCP	circular	30	in			54	ft	Adams County
725	PI-2331	30	in	RCP	circular	30	in			11	ft	Adams County
726	PI-2812	30	in	RCP	circular	30	in			50.86	ft	Adams County
727	PI-2813	30	in	RCP	circular	30	in			1433.542	ft	Private
728	PI-3093	30	in	CMP	arch	30	in			169.6705	ft	Adams County
729	PI-3157	30	in	RCP	circular	30	in			173.2673	ft	Adams County
730	PI-3281	30	in	RCP	circular	30	in			25	ft	Adams County
731	PI-3407	30	in	RCP	circular	30	in			222.5354	ft	Adams County
732	PI-3998	30	in	RCP	circular	30	in			74.2145	ft	Private
733	PI-2981	32	in	RCP	circular	32	in			137.365	ft	Adams County
734	PI-0092	36	in	RCP	circular	36	in			65.604	ft	Westminster
735	PI-0094	36	in	RCP	circular	36	in			22.426	ft	Westminster
736	PI-0125	36	in	RCP	circular	36	in			311.0345	ft	Adams County
737	PI-0162	36	in	RCP	circular	36	in			332.725	ft	Adams County
738	PI-0240	36	in	CMP	circular	36	in			657.88	ft	Adams County
739	PI-0257	36	in	RCP	circular	36	in			40.327	ft	Adams County
740	PI-0320	36	in	RCP	circular	36	in			46.46	ft	Adams County
741	PI-0466	36	in	RCP	circular	36	in			174.785	ft	Adams County
742	PI-1042	36	in	RCP	circular	36	in			42.738	ft	Adams County
743	PI-1145	36	in	RCP	arch	36	in			77.506	ft	Adams County
744	PI-1168	36	in	RCP	circular	36	in			533.6511	ft	Adams County
745	PI-1173	36	in	RCP	circular	36	in			274.6005	ft	Adams County
746	PI-1174	36	in	RCP	circular	36	in			508.565	ft	Adams County
747	PI-1175	36	in	RCP	circular	36	in			252.7377	ft	Adams County
748	PI-1260	36	in	RCP	circular	36	in			28	ft	Commerce City
749	PI-1261	36	in	RCP	circular	36	in			52	ft	Commerce City
750	PI-1272	36	in	RCP	circular	36	in			437	ft	Adams County
751	PI-1273	36	in	RCP	circular	36	in			301	ft	Adams County
752	PI-1312	36	in	RCP	circular	36	in			18	ft	Adams County
753	PI-1373	36	in	RCP	circular	36	in			156.73	ft	Adams County
754	PI-1374	36	in	RCP	circular	36	in			102.73	ft	Adams County
755	PI-1519	36	in	RCP	circular	36	in			69.22539	ft	Adams County
756	PI-1520	36	in	RCP	circular	36	in			116.6146	ft	Adams County
757	PI-1558	36	in	RCP	circular	36	in			197.69	ft	Adams County
758	PI-1787	36	in	Other	circular	36	in			100.3129	ft	Private

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759	PI-1788	36	in	Other	circular	36	in			289.7426	ft	Private
760	PI-1805	36	in	RCP	circular	36	in			319	ft	Private
761	PI-2010	36	in	RCP	circular	36	in			104.261	ft	Adams County
762	PI-2116	36	in	RCP	circular	36	in			224.928	ft	Adams County
763	PI-2305	36	in	RCP	circular	36	in			371	ft	Commerce City
764	PI-2311	36	in	RCP	circular	36	in			176	ft	Adams County
765	PI-2314	36	in	RCP	circular	36	in			380	ft	Adams County
766	PI-2332	36	in	RCP	circular	36	in			296	ft	Adams County
767	PI-2336	36	in	RCP	circular	36	in			450	ft	Adams County
768	PI-2340	36	in	RCP	circular	36	in			395	ft	Adams County
769	PI-2343	36	in	RCP	circular	36	in			315	ft	Adams County
770	PI-2344	36	in	RCP	circular	36	in			492	ft	Adams County
771	PI-2350	36	in	RCP	circular	36	in			307	ft	Adams County
772	PI-2352	36	in	RCP	circular	36	in			151	ft	Adams County
773	PI-2353	36	in	RCP	circular	36	in			101	ft	Adams County
774	PI-2354	36	in	RCP	circular	36	in			65	ft	Adams County
775	PI-2356	36	in	RCP	circular	36	in			98	ft	Adams County
776	PI-2882	36	in	RCP	circular	36	in			419.3997	ft	Adams County
777	PI-3089	36	in	PVC	circular	36	in			107.241	ft	Adams County
778	PI-3090	36	in	RCP	circular	36	in			43.086	ft	Adams County
779	PI-3091	36	in	PVC	circular	36	in			342	ft	Adams County
780	PI-3092	36	in	PVC	circular	36	in			123	ft	Adams County
781	PI-3286	36	in	RCP	circular	36	in			38	ft	Adams County
782	PI-3962	36	in			36	in			119.7589	ft	Adams County
783	PI-4021	36	in	RCP	circular					80	ft	Private
784	PI-4172	36	in	PVC	circular					10		Adams County
785	PI-4627	36	in	RCP	circular	36	in			224.928	ft	
786	PI-4659	36	in	CMP	circular	36	in			147.875	ft	
787	PI-2268	38	in	RCP	arch	38	in			223	ft	Commerce City
788	PI-0303	42	in	RCP	circular	42	in			98.38	ft	Adams County
789	PI-0352	42	in	CMP	circular	42	in			206.9991	ft	Adams County
790	PI-0468	42	in	RCP	circular	42	in			30.231	ft	Adams County
791	PI-0469	42	in	RCP	circular	42	in			32.684	ft	Adams County
792	PI-1228	42	in	RCP	circular	42	in			64.96	ft	Adams County
793	PI-1263	42	in	RCP	circular	42	in			334	ft	Commerce City
794	PI-1265	42	in	RCP	circular	42	in			347	ft	Commerce City
795	PI-1267	42	in	RCP	circular	42	in			233	ft	Commerce City
796	PI-1268	42	in	RCP	circular	42	in			74	ft	Commerce City
797	PI-2193	42	in	RCP	circular	42	in			335.48	ft	Adams County
798	PI-2194	42	in	RCP	circular	42	in			27.35	ft	Adams County
799	PI-2195	42	in	RCP	circular	42	in			307.02	ft	Adams County
800	PI-3963	42	in	RCP	circular	42	in			94.02206	ft	Adams County
801	PI-3964	42	in	RCP	circular	42	in			304.1464	ft	Adams County
802	PI-3965	42	in			42	in			39.23548	ft	Adams County
803	PI-0070	48	in	RCP	circular	48	in			209.67	ft	Adams County
804	PI-0211	48	in	PVC	circular	48	in			6.456	ft	Adams County
805	PI-0424	48	in	RCP	circular	48	in			39.313	ft	Adams County
806	PI-0429	48	in	RCP	circular	48	in			272.172	ft	Adams County
807	PI-0473	48	in	RCP	circular	48	in			700.215	ft	Adams County
808	PI-1096	48	in	RCP	circular	48	in			718.421	ft	Adams County
809	PI-1176	48	in	RCP	circular	48	in			289.6329	ft	Adams County
810	PI-1177	48	in	RCP	circular	48	in			105.4849	ft	Adams County
811	PI-1235	48	in	RCP	circular	48	in			81.41182	ft	Adams County
812	PI-1328	48	in	RCP	circular	48	in			45.47214	ft	Adams County
813	PI-1329	48	in	RCP	circular	48	in			19.08884	ft	Adams County
814	PI-1493	48	in	RCP	circular	48	in			42.5	ft	Adams County
815	PI-1695	48	in	RCP	circular	48	in			7	ft	Adams County
816	PI-1698	48	in	RCP	circular	48	in			67.49	ft	Adams County
817	PI-1766	48	in	RCP	circular	48	in			561.9927	ft	Adams County
818	PI-1768	48	in	RCP	circular	48	in			466.1461	ft	Adams County
819	PI-2323	48	in	RCP	circular	48	in			108	ft	Adams County
820	PI-2324	48	in	RCP	circular	48	in			176	ft	Adams County
821	PI-2362	48	in	RCP	circular	48	in			344	ft	Adams County
822	PI-2370	48	in	RCP	circular	48	in			194	ft	Commerce City
823	PI-2525	48	in	PVC	circular	48	in			43.773	ft	Adams County
824	PI-2529	48	in	RCP	circular	48	in			259.391	ft	Adams County
825	PI-2531	48	in	RCP	circular	48	in			270.17	ft	Adams County
826	PI-2552	48	in	RCP	circular	48	in			21.93	ft	Adams County
827	PI-2765	48	in	RCP	circular	48	in			222.3501	ft	CDOT
828	PI-3292	48	in	Other	circular	48	in			99	ft	Adams County
829	PI-3930	48	in	CMP	circular	48	in			43.38752	ft	CDOT
830	PI-3938	48	in	RCP	circular	48	in			93.9	ft	Adams County
27"-48"										33004.48		
831	PI-1165	54	in	RCP	arch	54	in			190.937	ft	Denver
832	PI-1257	54	in	RCP	circular	54	in			204	ft	Commerce City
833	PI-2283	54	in	RCP	circular	54	in			489	ft	Commerce City

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 Tabulation of Storm Pipe

834	PI-2371	54 in	RCP	circular	54 in			398	ft	Commerce City
835	PI-2432	54 in	CMP	arch	54 in			429.72	ft	Adams County
836	PI-3919	54 in	RCP	circular	54 in			243.7	ft	Adams County
837	PI-4372	54 in	RCP	circular				245.84	ft	Adams County
838	PI-4373	54 in	RCP	circular				299.4	ft	Adams County
839	PI-0488	57 in	CMP	arch	57 in	38 in		107.549	ft	Adams County
840	PI-0435	60 in	RCP	circular	60 in			34.465	ft	Adams County
841	PI-0677	60 in	CMP	circular	60 in			148.662	ft	Adams County
842	PI-1167	60 in	RCP	circular	60 in			130.87	ft	Adams County
843	PI-1293	60 in	RCP	arch	60 in			160	ft	Adams County
844	PI-1857	60 in	Other		60 in			30.16872	ft	Adams County
845	PI-2275	60 in	RCP	circular	60 in			187	ft	Adams County
846	PI-2282	60 in	RCP	arch	60 in			240	ft	Commerce City
847	PI-2317	60 in	RCP	arch	60 in			146	ft	Adams County
848	PI-3265	60 in	RCP	circular	60 in			14	ft	Adams County
849	PI-3940	60 in	Other	circular	60 in			157.6	ft	Adams County
850	PI-4183	60 in	CMP	circular				10		Adams County
54"-60"								3866.912		
851	PI-2277	68 in	RCP	arch	68 in			113	ft	Adams County
852	PI-0676	72 in	CMP	circular	72 in			95.633	ft	Adams County
853	PI-2285	72 in	Other	arch	72 in			235	ft	Adams County
854	PI-1110	76 in	RCP	arch	76 in			102.218	ft	Adams County
855	PI-1733	78 in	RCP	circular	78 in			189.22	ft	Adams County
856	PI-1740	78 in	RCP	circular	78 in			363.05	ft	Adams County
857	PI-3882	78 in	Other	circular	78 in			287.7	ft	Adams County
858	PI-3297	84 in	Other	circular	84 in			216.3903	ft	Adams County
859	PI-3298	84 in	RCP	circular	84 in			106	ft	Adams County
860	PI-3299	84 in	RCP	circular	84 in			472.0549	ft	Adams County
861	PI-3881	84 in	RCP	circular	84 in			92	ft	Adams County
862	PI-3883	84 in	RCP	circular	84 in			305.3321	ft	Adams County
863	PI-3927	84 in	RCP	circular	84 in			481.9	ft	Adams County
864	PI-3928	84 in	RCP	circular	84 in			482.4	ft	Adams County
865	PI-3941	84 in	RCP	circular	84 in			63.2	ft	Adams County
866	PI-3942	84 in	RCP	circular	84 in			104.25	ft	Adams County
867	PI-1711	96 in	RCB	box	96 in			270.7868	ft	Adams County
868	PI-1717	96 in	RCB	box	96 in			206.6984	ft	Adams County
869	PI-1722	96 in	RCB	box	96 in			307.2974	ft	Adams County
870	PI-1724	96 in	RCB	box	96 in			230.4477	ft	Adams County
871	PI-1729	96 in	RCB	box	96 in			207.77	ft	Adams County
872	PI-0873		CMP	arch	60 in	36 in		92.727	ft	CDOT
60"	Total							5025.076	ft	

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Tabulation of Storm Culverts

Line Number	ID	Material	Shape	Diameter.amt	Diameter.unit	Width	Width.unit	Height	Height.unit	Length.amt	Length.unit
1	CU-1012		circular	6	in					15	ft
2	CU-1190	HDPE	circular	12	in					10	
3	CU-0187	CMP	circular	15	in	15				28.3490697	ft
4	CU-0891	CMP	circular	15	in	15				58.70417835	ft
5	CU-0892	CMP	circular	15	in	15				56.25964424	ft
6	CU-0908	CMP	circular	15	in	15				48.39750314	ft
7	CU-0744	CMP	arch	17	in	17		13		45.05247818	ft
8	CU-0056	RCP	circular	18	in	18				35.91022986	ft
9	CU-0057	RCP	circular	18	in	18				36.5713038	ft
10	CU-0207	CMP	circular	18	in	18				69.51257666	ft
11	CU-0377	CMP	circular	18	in	18				52.29861112	ft
12	CU-0519	RCP	circular	18	in	18				81.92952341	ft
13	CU-0520	RCP	circular	18	in	18				61.93867064	ft
14	CU-0522	CMP	circular	18	in	18				54.4843479	ft
15	CU-0524	RCP	circular	18	in	18				61.11776045	ft
16	CU-0536	CMP	circular	18	in	18				48.75563585	ft
17	CU-0538	CMP	circular	18	in	18				42	ft
18	CU-0579	RCP	circular	18	in	18				86.20997069	ft
19	CU-0580	RCP	circular	18	in	18				107.9943771	ft
20	CU-0581	RCP	circular	18	in	18				96.14323884	ft
21	CU-0582	RCP	circular	18	in	18				76.52818266	ft
22	CU-0583	RCP	circular	18	in	18				57.61805555	ft
23	CU-0640	CMP	circular	18	in	18				35.93995026	ft
24	CU-0763	RCP	circular	18	in	18				107.5788562	ft
25	CU-0854	CMP	circular	18	in	18				32.05327158	ft
26	CU-0917	Other	circular	18	in	18				59.57442705	ft
27	CU-0926	Other	circular	18	in	18				63.73774392	ft
28	CU-0939	RCP	circular	18	in	18				57.1010514	ft
29	CU-0943	RCP	circular	18	in	18				57.55208334	ft
30	CU-0984	CMP	circular	18	in					10	
31	CU-1178			18	in					10	
32	CU-1184	RCP	circular	18	in					10	
33	CU-1185			18	in					10	
34	CU-1186	RCP		18	in					10	
35	CU-1187	RCP		18	in					10	
36	CU-1189			18	in					10	
37	CU-0535	CMP	circular	21	in	21				77.75204838	ft
38	CU-0554	RCP	circular	21	in	21				48.06699897	ft
39	CU-0900	CMP	circular	21	in	21				94.79717293	ft
40	CU-0065	PVC	circular	24	in	24				152.1400433	ft
41	CU-0204	RCP	circular	24	in	24				31.15426153	ft
42	CU-0206	CMP	circular	24	in	24		18		77.2292619	ft
43	CU-0208	CMP	circular	24	in	24				64.63212948	ft
44	CU-0505	CMP	circular	24	in	24				54.4718703	ft
45	CU-0507	CMP	circular	24	in	24				53.27816881	ft
46	CU-0512	CMP	circular	24	in	24				56.5776828	ft
47	CU-0518	CMP	circular	24	in	24				91.36664417	ft
48	CU-0521	RCP	circular	24	in	24				72.98486824	ft
49	CU-0523	CMP	circular	24	in	24				57.43660118	ft
50	CU-0531	CMP	circular	24	in	24				57.16964277	ft
51	CU-0532	CMP	circular	24	in	24				70.58603106	ft
52	CU-0534	CMP	circular	24	in	24				48.34101401	ft
53	CU-0537	CMP	circular	24	in	24				60.78607768	ft
54	CU-0548	CMP	circular	24	in	24				94.83500154	ft
55	CU-0549	CMP	circular	24	in	24				69.17413294	ft
56	CU-0552	RCP	circular	24	in	24				61.37911129	ft
57	CU-0553	RCP	circular	24	in	24				50.92537301	ft
58	CU-0557	RCP	circular	24	in	24				61.30106369	ft
59	CU-0558	RCP	circular	24	in	24				50.59166331	ft
60	CU-0560	RCP	circular	24	in	24				43.50401304	ft
61	CU-0561	CMP	circular	24	in	24				96.97947795	ft
62	CU-0576	RCP	circular	24	in	24				70.84722222	ft
63	CU-0638	RCP	circular	24	in	24				53.86434553	ft
64	CU-0706	RCP	circular	24	in	24				67.15676911	ft
65	CU-0782	CMP	circular	24	in	24				51.52669304	ft
66	CU-0783	CMP	circular	24	in	24				45.34752	ft
67	CU-0802	RCP	circular	24	in	24				65.6746787	ft
68	CU-0862	CMP	circular	24	in	24				42.67711794	ft
69	CU-0863	RCP	circular	24	in	24				58.44265988	ft
70	CU-0864	RCP	circular	24	in	24				76.58040063	ft
71	CU-0906	CMP	circular	24	in	24				81.50189239	ft



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72	CU-0913		circular	24	in	24			95.48788069	ft
73	CU-0916	Other	circular	24	in	24			85.27279365	ft
74	CU-0947	RCP	circular	24	in	24			55.87262687	ft
75	CU-0953	CMP	circular	24	in	24			19.01220026	ft
76	CU-0955	CMP	circular	24	in	24			29.13771429	ft
77	CU-0956	CMP	circular	24	in	24			14.42382813	ft
78	CU-0957	CMP	circular	24	in				44.42556424	ft
79	CU-0990	RCP	circular	24	in				10	
80	CU-1209			24	in				10	
81	CU-1213	HDPE		24	in				10	
82	CU-1214	HDPE		24	in				10	
	4"-24"								4409.025004	
83	CU-0897	Other	circular	27	in	27			121.9625779	ft
84	CU-0855	CMP	arch	28	in	28	17		39.4453125	ft
85	CU-0856	CMP	arch	28	in	28	19		36.98003471	ft
86	CU-0054	RCP	circular	30	in	30			21.17312711	ft
87	CU-0055	RCP	circular	30	in	30			35.85461525	ft
88	CU-0067	RCP	circular	30	in	30			58.44286385	ft
89	CU-0506	CMP	circular	30	in	30			154.6973973	ft
90	CU-0508	RCP	circular	30	in	30			43.4375	ft
91	CU-0529	RCP	circular	30	in	30			97.10062758	ft
92	CU-0533	CMP	circular	30	in	30			50.11052262	ft
93	CU-0539	CMP	circular	30	in	30			70.47764523	ft
94	CU-0540	CMP	circular	30	in	30			77.38578365	ft
95	CU-0857	RCP	circular	30	in	30			79.70809589	ft
96	CU-0904	CMP	circular	30	in	30			77.25684934	ft
97	CU-0918	Other	circular	30	in	30			64.73587377	ft
98	CU-0924	Other	circular	30	in	30			76.46776233	ft
99	CU-0925	Other	circular	30	in	30			62.16302145	ft
100	CU-0954	CMP	circular	30	in	30			63.80686633	ft
101	CU-0969	RCP	circular	30	in	30			10	
102	CU-0885	RCP	circular	32	in	32			57.06037594	ft
103	CU-0525	RCP	circular	33	in	33			199.3799765	ft
104	CU-0527	RCP	circular	33	in	33			141.0127928	ft
105	CU-0905	CMP	circular	33	in	33			97.4722792	ft
106	CU-0066	RCP	circular	36	in	36			149.767484	ft
107	CU-0205	CMP	circular	36	in	36			51.27391417	ft
108	CU-0509	CMP	circular	36	in	36			86.63864954	ft
109	CU-0510	CMP	circular	36	in	36			63.9592849	ft
110	CU-0511	CMP	circular	36	in	36			61.3431599	ft
111	CU-0556	RCP	circular	36	in	36			61.38157951	ft
112	CU-0559	RCP	circular	36	in	36			73.16146276	ft
113	CU-0784	CMP	circular	36	in	36			82.57065785	ft
114	CU-0801	RCP	circular	36	in	36			80.98894133	ft
115	CU-0860	CMP	circular	36	in	36			51.63289014	ft
116	CU-0861	CMP	circular	36	in	36			48.61886098	ft
117	CU-0882	CMP	circular	36	in	36			83.82016927	ft
118	CU-0883	RCP	circular	36	in	36			133.7079167	ft
119	CU-0895	Other	circular	36	in	36			80.58207591	ft
120	CU-0896	Other	circular	36	in	36			94.1290425	ft
121	CU-0901	CMP	circular	36	in	36			74.84682871	ft
122	CU-0907	CMP	circular	36	in	36			48.16842615	ft
123	CU-0919	Other	circular	36	in	36			58.42039676	ft
124	CU-0921	Other	circular	36	in	36			97.10087863	ft
125	CU-0927	Other	circular	36	in	36			72.71366907	ft
126	CU-0928	Other	circular	36	in	36			75.09182306	ft
127	CU-0937	CMP	arch	36	in	36	20		57.26864542	ft
128	CU-0940	RCP	circular	36	in	36			55.71271879	ft
129	CU-0941	RCP	circular	36	in	36			57.2526354	ft
130	CU-0942	RCP	circular	36	in	36			53.52901728	ft
131	CU-0944	RCP	circular	36	in	36			52.68002291	ft
132	CU-0945	RCP	circular	36	in	36			55.81163193	ft
133	CU-0946	RCP	circular	36	in	36			59.09347159	ft
134	CU-0970	RCP	circular	36	in	36			10	
135	CU-1206	RCP	circular	36	in	36			75	ft
136	CU-0858	RCP	arch	38	in	38	24		37.67477844	ft
137	CU-0526	RCP	circular	42	in	42			86.12141318	ft
138	CU-0555	RCP	circular	42	in	42			88.43394482	ft
139	CU-0859	CMP	circular	42	in	42	38		58.88545511	ft
140	CU-0893	CMP	circular	42	in	42			88.44466364	ft
141	CU-0899	CMP	circular	42	in	42			62.74642776	ft
142	CU-0922	Other	circular	42	in	42			70.69171326	ft

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143	CU-0938	RCP	circular	42	in	42				56.42520988	ft
144	CU-0852	CMP	arch	43	in	43		28		30.57009548	ft
145	CU-0894	CMP	circular	43	in	42				87.80723224	ft
146	CU-0903	CMP	circular	45	in	45				68.26251129	ft
147	CU-0052	RCP	circular	48	in	48				20.53703299	ft
148	CU-0053	RCP	circular	48	in	48				51.29447221	ft
149	CU-0165	RCP	circular	48	in	48				395.3197967	ft
150	CU-0201	CMP	circular	48	in	48				116.9153146	ft
151	CU-0203	RCP	circular	48	in	48				108.1697182	ft
152	CU-0733	RCP	circular	48	in	48				60.1884619	ft
153	CU-0781	CMP	circular	48	in	48				70.79202397	ft
154	CU-0811	CMP	circular	48	in	48				76.45300341	ft
155	CU-0853	CMP	circular	48	in	48				24.65342882	ft
156	CU-0890	CMP	circular	48	in	48				71.87688706	ft
157	CU-1207	RCP	circular	48	in					155	ft
	27"-48"									5729.661741	
158	CU-0528	RCP	circular	54	in	54				185.5418233	ft
159	CU-0886	RCP	circular	54	in	54				133	ft
160	CU-0162	RCP	circular	60	in	60				57.78026713	ft
161	CU-0530	RCP	circular	60	in	60				167.8677914	ft
162	CU-0565	RCP	arch	60	in	60		38		161.2271985	ft
163	CU-0746	CMP	circular	60	in	60				59.20267594	ft
164	CU-0902	CMP	circular	60	in	60				61.68693751	ft
165	CU-0504	RCB	box	60	in					54.26393332	ft
166	CU-0577	RCB	box	60	in	96		48		68.55257076	ft
167	CU-0695	RCB	box	60	in	60		36		156.2957791	ft
168	CU-0792	RCB	box	60	in					167.2623066	ft
169	CU-0809	RCB	box	60	in					103.6712757	ft
170	CU-0948	RCB	box	60	in					313.6597539	ft
	54"-60"									1690.012313	
171	CU-0851	CMP	arch	63	in	63		42		29.5880928	ft
172	CU-0898	CMP	circular	66	in	66				51.80771983	ft
173	CU-0887	CMP	arch	67	in	67		52		155.7263602	ft
174	CU-0888	CMP	arch	71	in	71		47		59.09200253	ft
175	CU-0889	CMP	arch	71	in	71		47		61.94895286	ft
176	CU-0063	CMP	circular	72	in	72				52.86254615	ft
177	CU-0884	RCP	circular	72	in	72				91.92409141	ft
178	CU-0198	RCB	box	72	in	72		36		155.6311343	ft
179	CU-0914	RCB	box	72	in	72		36		123.7253085	ft
180	CU-0915	RCB	box	72	in	72		36		96.75179707	ft
181	CU-0920	RCB	box	72	in	72		48		106.2980509	ft
182	CU-0745	RCB	box	78	in	78		120		32.32686627	ft
183	CU-0923	RCB	box	84	in	84		36		62.71746829	ft
184	CU-0181	RCB	box	96	in	96		36		285.7657541	ft
185	CU-0180	RCB	box	144	in	144		48		86.84734771	ft
186	CU-0058	RCB	box	360	in	360		108		44.23157872	ft
187	CU-0167	RCB	box							49.25317347	ft
	60"									1546.498245	







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Tabulation of Storm Inlets

Number of Inlet	ID	Type	Material	Shape	Inlet Height.amt	Inlet Height.unit	Length.amt	Length.unit	Width.amt	Width.unit	Owned By	Gate Type	
1	IN-0001	13 Combination			8	ft		78	ft	22	ft	Adams County	Cast iron
2	IN-0002	13 Combination			8.5	ft		78	ft	22	ft	Adams County	Cast iron
3	IN-0003	Other			4.5	ft		78	ft	15	ft	Adams County	Other
4	IN-0004	Other			3.79999995	ft		78	ft	15	ft	Adams County	Other
5	IN-0005	Other			3	ft		78	ft	24	ft	Adams County	Other
6	IN-0006	Other			3.79999995	ft		34	ft	15	ft	Adams County	Other
7	IN-0011	R			3.79999995	ft		120	ft			Adams County	Other
8	IN-0012	R			3.79999995	ft		84	ft			Adams County	Other
9	IN-0013	Other			1.60000002	ft		24	ft	36	ft	Adams County	Other
10	IN-0014	13 Combination			4.09999999	ft		39	ft	22	ft	Adams County	Cast iron
11	IN-0015	13 Combination			4.80000019	ft		39	ft	22	ft	Adams County	Cast iron
12	IN-0016	Open Pipe						60	ft	60	ft	Adams County	Other
13	IN-0026	R			4.09999999	ft		60	ft			Adams County	Other
14	IN-0027	13 Combination			3.59999999	ft		39	ft	22	ft	Adams County	Cast iron
15	IN-0028	R			5.28999996	ft		120	ft			Adams County	Other
16	IN-0029	13 Combination			3.29999995	ft		39	ft	22	ft	Adams County	Cast iron
17	IN-0030	13 Combination			4.09999999	ft		39	ft	22	ft	Adams County	Cast iron
18	IN-0031	13 Combination			2.40000009	ft		39	ft	22	ft	Adams County	Cast iron
19	IN-0032	13 Combination			3.20000004	ft		39	ft	22	ft	Adams County	Cast iron
20	IN-0033	13 Combination			4.09999999	ft		39	ft	22	ft	Adams County	Cast iron
21	IN-0034	13 Combination			2	ft		39	ft	22	ft	Adams County	Cast iron
22	IN-0035	13 Combination			1.60000002	ft		39	ft	22	ft	Adams County	Cast iron
23	IN-0036	13 Combination			2	ft		39	ft	22	ft	Adams County	Cast iron
24	IN-0037	13 Combination			2.20000004	ft		39	ft	22	ft	Adams County	Cast iron
25	IN-0038	13 Combination			2.29999995	ft		39	ft	22	ft	Adams County	Cast iron
26	IN-0039	13 Combination			3.29999995	ft		39	ft	22	ft	Adams County	Cast iron
27	IN-0040	13 Combination			3	ft		78	ft	22	ft	Adams County	Cast iron
28	IN-0044	13 Combination			7.5	ft		39	ft	22	ft	Adams County	Cast iron
29	IN-0045	13 Combination			1.60000002	ft		39	ft	22	ft	Adams County	Cast iron
30	IN-0046	13			3.09999999	ft		39	ft	22	ft	Private	Cast iron
31	IN-0047	13			3.59999999	ft		39	ft	22	ft	Private	Cast iron
32	IN-0048	Open Pipe						26	ft	26	ft	Private	Other
33	IN-0060	Other			2.79999995	ft		34	ft	15	ft	Adams County	Other
34	IN-0061	Other			2.70000004	ft		34	ft	15	ft	Adams County	Other
35	IN-0065	13 Combination			2.5	ft		117	ft	22	ft	Adams County	Cast iron
36	IN-0076	13 Combination			3.5	ft		78	ft	22	ft	Adams County	Cast iron
37	IN-0077	13 Combination			3.09999999	ft		39	ft	22	ft	Adams County	Cast iron
38	IN-0078	13 Combination			2.09999999	ft		78	ft	22	ft	Adams County	Cast iron
39	IN-0080	13 Combination			3	ft		78	ft	22	ft	Adams County	Cast iron
40	IN-0086	13 Combination			2.09999999	ft		39	ft	22	ft	Adams County	Cast iron
41	IN-0087	13 Combination			2.40000009	ft		39	ft	22	ft	Adams County	Cast iron
42	IN-0088	13 Combination			3.5	ft		39	ft	22	ft	Adams County	Cast iron
43	IN-0089	13 Combination			3.20000004	ft		39	ft	22	ft	Adams County	Cast iron
44	IN-0091	Other			3.09999999	ft		36	ft	19	ft	Private	Other
45	IN-0092	13			4.19999998	ft		39	ft	22	ft	Adams County	Cast iron
46	IN-0114	13 Combination						39	ft	22	ft	Adams County	Cast iron
47	IN-0129	Other										Adams County	Other
48	IN-0133	16 Combination			3.19	ft		39	ft	22	ft	Adams County	Cast iron
49	IN-0134	16 Combination			2.78	ft		39	ft	22	ft	Adams County	Cast iron
50	IN-0135	Other			1	ft						Adams County	Other
51	IN-0139	Other										CDOT	Other
52	IN-0152	FES with grate								42	ft	Adams County	Other
53	IN-0204	Other						36	ft	30	ft	Adams County	Other
54	IN-0205	13 Combination			2	ft		39	ft	22	ft	Adams County	Cast iron
55	IN-0208	Other			3	ft		36	ft	18	ft	Adams County	Other
56	IN-0209	Other			2.79999995	ft		36	ft	18	ft	Adams County	Other
57	IN-0210	13 Combination			4	ft		39	ft	22	ft	Adams County	Cast iron
58	IN-0211	13 Combination			3.29999995	ft		39	ft	22	ft	Adams County	Cast iron
59	IN-0212	13 Combination			3	ft		39	ft	22	ft	Adams County	Cast iron
60	IN-0213	13 Combination			3.29999995	ft		39	ft	22	ft	Adams County	Cast iron
61	IN-0214	13 Combination			3.5	ft		39	ft	22	ft	Adams County	Cast iron
62	IN-0215	13 Combination			3.20000004	ft		39	ft	22	ft	Adams County	Cast iron
63	IN-0216	13 Combination			3	ft		39	ft	22	ft	Adams County	Cast iron
64	IN-0217	13 Combination			3	ft		39	ft	22	ft	Adams County	Cast iron
65	IN-0218	13 Combination			3.5	ft		39	ft	22	ft	Adams County	Cast iron
66	IN-0219	13 Combination			2.5	ft		39	ft	22	ft	Adams County	Cast iron
67	IN-0220	13 Combination			2.5	ft		39	ft	22	ft	Adams County	Cast iron
68	IN-0221	13 Combination			3.20000004	ft		39	ft	22	ft	Adams County	Cast iron
69	IN-0222	Other			3.29999995	ft		36	ft	14	ft	Adams County	Other
70	IN-0223	13 Combination			3	ft		39	ft	22	ft	Adams County	Cast iron
71	IN-0224	13 Combination			2.5	ft		39	ft	22	ft	Adams County	Cast iron
72	IN-0225	13 Combination			2.70000004	ft		39	ft	22	ft	Adams County	Cast iron
73	IN-0230	Other			1.5	ft		36	ft	18	ft	Adams County	Other
74	IN-0237	16 Combination			1.70000004	ft		39	ft	22	ft	Adams County	Cast iron
75	IN-0250	R			7.80000019	ft		60	ft			Adams County	Other
76	IN-0251	R			4.40000009	ft		60	ft			Adams County	Other
77	IN-0252	16			2.5	ft		78	ft	22	ft	Adams County	Cast iron
78	IN-0253	16			2.90000009	ft		78	ft	22	ft	Adams County	Cast iron
79	IN-0254	16 Combination			2.59999999	ft		78	ft	22	ft	Adams County	Cast iron
80	IN-0255	16 Combination			1.79999995	ft		78	ft	22	ft	Adams County	Cast iron
81	IN-0347	13			2.09999999	ft		39	ft	22	ft	Adams County	Cast iron
82	IN-0348	13			1.5	ft		39	ft	22	ft	Adams County	Cast iron
83	IN-0349	Other			999	ft		36	ft	19	ft	Adams County	Other

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84	IN-0350	Other		999	ft	36	ft	19	ft	Adams County	Other
85	IN-0355	Other		2.9000009	ft	80	ft	15	ft	Adams County	Other
86	IN-0356	Other		2	ft	80	ft	15	ft	Adams County	Other
87	IN-0359	16 Combination		2.5999999	ft	117	ft	22	ft	Adams County	Cast iron
88	IN-0360	16 Combination		2.5	ft	117	ft	22	ft	Adams County	Cast iron
89	IN-0361	R		5.5	ft	120	ft			Adams County	Other
90	IN-0364	Other		99	ft	31	ft	15	ft	Adams County	Other
91	IN-0365	Other		2.0999999	ft	36	ft	19	ft	Adams County	Other
92	IN-0366	Open Pipe				30	ft	30	ft	Private	
93	IN-0373		13	2.5	ft	78	ft	22	ft	Adams County	Cast iron
94	IN-0374		13	2.5	ft	39	ft	22	ft	Adams County	Cast iron
95	IN-0375	Other		4	ft	72	ft	15	ft	Adams County	Other
96	IN-0376		13	4	ft	39	ft	22	ft	Adams County	Cast iron
97	IN-0377	Other		9	ft	20	ft	19	ft	Adams County	Other
98	IN-0378	13 Combination		3	ft	39	ft	22	ft	Adams County	Cast iron
99	IN-0379	13 Combination		3.2000004	ft	39	ft	22	ft	Adams County	Cast iron
100	IN-0380		13	4	ft	39	ft	22	ft	Adams County	Cast iron
101	IN-0381	Open Pipe				18	ft	18	ft	Adams County	
102	IN-0415	16 Combination		3	ft	78	ft	22	ft	Adams County	Cast iron
103	IN-0416	13 Combination		2.4000009	ft	39	ft	22	ft	Adams County	Cast iron
104	IN-0417	Other		2	ft	84	ft	19	ft	Adams County	Other
105	IN-0418	13 Combination		2.2000004	ft	39	ft	22	ft	Adams County	Cast iron
106	IN-0419	13 Combination		2.2000004	ft	39	ft	22	ft	Adams County	Cast iron
107	IN-0420	13 Combination		2.0999999	ft	39	ft	22	ft	Adams County	Cast iron
108	IN-0421	13 Combination		3.7999995	ft	39	ft	22	ft	Adams County	Cast iron
109	IN-0422	13 Combination		3	ft	39	ft	22	ft	Adams County	Cast iron
110	IN-0423	13 Combination		3	ft	39	ft	22	ft	Adams County	Cast iron
111	IN-0424	Other		5.5	ft	79	ft	19	ft	Adams County	Other
112	IN-0425	Other		3.5	ft	32	ft	14	ft	Adams County	Other
113	IN-0426		13	2	ft	39	ft	22	ft	Adams County	Cast iron
114	IN-0427		13	2	ft	39	ft	22	ft	Adams County	Cast iron
115	IN-0431	16 Combination		2.7999995	ft	78	ft	22	ft	Adams County	Cast iron
116	IN-0432	Open Pipe				54	ft	42	ft	Adams County	
117	IN-0433	Open Pipe				54	ft	42	ft	Adams County	
118	IN-0435		13	2.5999999	ft	39	ft	22	ft	Adams County	Cast iron
119	IN-0436	Other		2.5	ft	84	ft	15	ft	Adams County	Other
120	IN-0437	Other		4	ft	78	ft	15	ft	Adams County	Other
121	IN-0438	13 Combination		2.5999999	ft	78	ft	22	ft	Adams County	Cast iron
122	IN-0439	Other		2.7000004	ft	36	ft	19	ft	Private	Other
123	IN-0440	Other		3.5	ft	84	ft	15	ft	Adams County	Other
124	IN-0441	Other		4	ft	33	ft	15	ft	Adams County	Other
125	IN-0442	R		2.5	ft	60	ft			Adams County	Other
126	IN-0443	Other		1.5	ft	36	ft	19	ft	Adams County	Other
127	IN-0444	Other		3.7000004	ft	33	ft	15	ft	Adams County	Other
128	IN-0452		13	8	ft	39	ft	22	ft	Adams County	Cast iron
129	IN-0453	13 Combination		3.5	ft	78	ft	22	ft	Adams County	Cast iron
130	IN-0454		13	6.5	ft	78	ft	22	ft	Adams County	Cast iron
131	IN-0456	R		2.4	ft	180	ft			Adams County	Other
132	IN-0457		13	3	ft	39	ft	22	ft	Adams County	Cast iron
133	IN-0458	R		3.7	ft	180	ft			Adams County	Other
134	IN-0459	Other		1.6000002	ft	21	ft	19	ft	Private	Other
135	IN-0460	Other		1.2000004	ft	21	ft	21	ft	Private	Other
136	IN-0464	13 Combination		4	ft	39	ft	22	ft	Adams County	Cast iron
137	IN-0465	13 Combination		3	ft	39	ft	22	ft	Adams County	Cast iron
138	IN-0466		13	3.9000009	ft	39	ft	22	ft	Adams County	Cast iron
139	IN-0467	Other		3.2999995	ft	36	ft	19	ft	Adams County	Other
140	IN-0470	Other		1.7000004	ft	34	ft	15	ft	Adams County	Other
141	IN-0471	13 Combination		3.5999999	ft	78	ft	22	ft	Adams County	Cast iron
142	IN-0475	16 Combination				39	ft	22	ft	Adams County	Cast iron
143	IN-0518	Other		3.5	ft	21	ft	21	ft	Adams County	Other
144	IN-0520	Other		5.5999999	ft	36	ft	19	ft	Adams County	Other
145	IN-0521	Other		2	ft	34	ft	15	ft	Adams County	Other
146	IN-0522		13	4.5	ft	39	ft	22	ft	Adams County	Cast iron
147	IN-0523	Open Pipe				30	ft	30	ft	Adams County	Other
148	IN-0528	Other		2.7000004	ft	36	ft	19	ft	Adams County	Other
149	IN-0531	Other		1.2000004	ft	24	ft	21	ft	Adams County	Other
150	IN-0604	R	Concrete	4	ft	120	ft			Adams County	Other
151	IN-0605	R	Concrete	4.6999998	ft	120	ft			Adams County	Other
152	IN-0606	Other	Concrete	1.6000002	ft	68	ft	39	ft	Adams County	Other
153	IN-0670	Other		2	ft					Adams County	Other
154	IN-0833	FES no grate				48	ft			Thornton	Other
155	IN-0908	R		2.9	ft	240	ft			Adams County	Other
156	IN-0909	R		5.8	ft	240	ft			Adams County	Other
157	IN-0910	Other		2	ft	34	ft			Adams County	Other
158	IN-0911	Other		3.5999999	ft	36	ft			Adams County	Other
159	IN-0937	Other				99	ft			Adams County	Other
160	IN-0941	16 Combination		2.7	ft	39	ft	22	ft	Adams County	Cast iron
161	IN-0942	16 Combination		2.58	ft	39	ft	22	ft	Adams County	Cast iron
162	IN-0943	13 Combination		2.8	ft	39	ft	22	ft	Adams County	Cast iron
163	IN-0944	13 Combination		2.3	ft	39	ft	22	ft	Adams County	Cast iron
164	IN-1011	Other								Commerce City	Other
165	IN-1012	Other								Commerce City	Other
166	IN-1013	Other								Commerce City	Other
167	IN-1014	Other								Commerce City	Other

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168	IN-1015	FES no grate						48	ft	Adams County	Other			
169	IN-1020	Other								Adams County	Other			
170	IN-1021	FES no grate						24	ft	Adams County	Other			
171	IN-1034	16 Combination					39	ft		Adams County	Cast iron			
172	IN-1035	13 Combination					78	ft		Adams County	Cast iron			
173	IN-1036	FES no grate							36	ft	Adams County	Other		
174	IN-1037	13 Combination					78	ft		Adams County	Cast iron			
175	IN-1038	13 Combination					39	ft		Adams County	Cast iron			
176	IN-1043	R					144	ft		Adams County	Other			
177	IN-1045	R					72	ft		Adams County	Other			
178	IN-1046	R					132	ft		Adams County	Other			
179	IN-1047	R								Adams County	Other			
180	IN-1048	R					120	ft		Adams County	Other			
181	IN-1054	16 Combination			4.5	ft	78	ft	22	ft	Adams County	Cast iron		
182	IN-1055	16 Combination			4.5999999	ft	78	ft	22	ft	Adams County	Cast iron		
183	IN-1056	R					240	ft			Adams County	Other		
184	IN-1057	R					120	ft			Adams County	Other		
185	IN-1059	FES no grate							21	ft	Adams County	Other		
186	IN-1060	13 Combination					39	ft		22	ft	Adams County	Cast iron	
187	IN-1061	16 Combination					78	ft		22	ft	Adams County	Cast iron	
188	IN-1062	R			3.46	ft	60	ft			Adams County	Other		
189	IN-1063	R			3.96	ft	60	ft			Adams County	Other		
190	IN-1064	FES no grate							24	ft	Private	Other		
191	IN-1065	R					60	ft			Adams County	Other		
192	IN-1066	FES no grate							24	ft	Adams County	Other		
193	IN-1067	R					180	ft			Adams County	Other		
194	IN-1068	R					72	ft			Adams County	Other		
195	IN-1069	R					72	ft			Adams County	Other		
196	IN-1075	R					60	ft			Adams County	Other		
197	IN-1076	R					60	ft			Adams County	Other		
198	IN-1077	R			3.61	ft	60	ft			Adams County	Other		
199	IN-1078	R					60	ft			Adams County	Other		
200	IN-1079	R			4.08	ft	60	ft			Adams County	Other		
201	IN-1080	R			1.48	ft	60	ft			Adams County	Other		
202	IN-1081	R					72	ft			Adams County	Other		
203	IN-1082	Other							60	ft	Adams County	Other		
204	IN-1083	R					120	ft			Adams County	Other		
205	IN-1084	R					120	ft			Adams County	Other		
206	IN-1085	R					72	ft			Adams County	Other		
207	IN-1086	R					60	ft			Adams County	Other		
208	IN-1087	R					72	ft			Adams County	Other		
209	IN-1088	FES with grate							24	ft	Adams County	Other		
210	IN-1094	16 Combination			7.11000013	ft	78	ft	22	ft	Adams County	Cast iron		
211	IN-1098	16 Combination				6	ft	78	ft	22	ft	Adams County	Cast iron	
212	IN-1101	Other			1.87999999	ft					Adams County	Other		
213	IN-1107	FES no grate							24	ft	Adams County	Other		
214	IN-1108	R			6	ft	180	ft			Adams County	Other		
215	IN-1109	R			9	ft	60	ft			Adams County	Other		
216	IN-1110	FES no grate									Adams County	Other		
217	IN-1114	R					120	ft			Adams County	Other		
218	IN-1117	R					180	ft			Adams County	Other		
219	IN-1118	R					132	ft			Adams County	Other		
220	IN-1119	FES no grate									Adams County	Other		
221	IN-1134	R					132	ft			Adams County	Other		
222	IN-1135	R					132	ft			Adams County	Other		
223	IN-1136	FES no grate							27	ft	Adams County	Other		
224	IN-1137	FES no grate							15	ft	Adams County	Other		
225	IN-1138	FES no grate							31	in	51	in	Adams County	Other
226	IN-1139	Other										Adams County	Other	
227	IN-1140	13					39	ft		22	ft	Adams County	Cast iron	
228	IN-1142	FES no grate							15	ft		Adams County	Other	
229	IN-1143	Other					36	ft		14	ft	Adams County	Other	
230	IN-1172	16 Combination			3.48000001	ft	117	ft		22	ft	Adams County	Cast iron	
231	IN-1173	Other			4.2	ft						Private	Other	
232	IN-1174	R					60	ft				Adams County	Other	
233	IN-1175	16 Combination			3.53999996	ft	117	ft		22	ft	Adams County	Cast iron	
234	IN-1177	16 Combination			7.94999998	ft	117	ft		22	ft	Adams County	Cast iron	
235	IN-1178	C			4	ft	40	in		33	in	Adams County	Galvanized	
236	IN-1179	C			5.5	ft	40	in		33	in	Adams County	Galvanized	
237	IN-1180	C			11.73999998	ft	40	in		33	in	Adams County	Galvanized	
238	IN-1181	16 Combination			3.92000007	ft	117	ft		22	ft	Adams County	Cast iron	
239	IN-1183	16 Combination			10.10000004	ft	39	ft		22	ft	Adams County	Cast iron	
240	IN-1184	C			4	ft	40	in		33	in	Adams County	Galvanized	
241	IN-1185	C			3.5	ft	40	in		33	in	Adams County	Galvanized	
242	IN-1186	16 Combination			6.78000002	ft	78	ft		22	ft	Adams County	Cast iron	
243	IN-1187	C			4	ft	40	in		33	in	Adams County	Galvanized	
244	IN-1188	16 Combination			3.5	ft	39	ft		22	ft	Adams County	Cast iron	
245	IN-1190	16 Combination			4.57000017	ft	39	ft		22	ft	Adams County	Cast iron	
246	IN-1191	16 Combination			6.67000007	ft	39	ft		22	ft	Adams County	Cast iron	
247	IN-1192	16 Combination			7.32000017	ft	39	ft		22	ft	Adams County	Cast iron	
248	IN-1193	C			5.32999992	ft	40	in		33	in	Adams County	Galvanized	
249	IN-1194	16 Combination			9.56000041	ft	39	ft		22	ft	Adams County	Cast iron	
250	IN-1195	C			4	ft	40	in		33	in	Adams County	Galvanized	
251	IN-1196	C			4	ft	40	in		33	in	Adams County	Galvanized	



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252	IN-1197	16 Combination		8.97999954	ft		78	ft	22	ft	Adams County	Cast iron
253	IN-1199	16 Combination		5.75	ft		39	ft	22	ft	Adams County	Cast iron
254	IN-1200	16 Combination		7.9499998	ft		39	ft	22	ft	Adams County	Cast iron
255	IN-1201	16 Combination		9.52000045	ft		39	ft	22	ft	Adams County	Cast iron
256	IN-1202	16 Combination		4.5	ft		39	ft	22	ft	Adams County	Cast iron
257	IN-1203	16 Combination					78	ft	22	ft	Adams County	Cast iron
258	IN-1204	C		7.15000009	ft		40	in	33	in	Adams County	Galvanized
259	IN-1205	16 Combination		9.71000003	ft		39	ft	22	ft	Adams County	Cast iron
260	IN-1229	R		3.57999992	ft		60	ft			Adams County	Other
261	IN-1291	R	Concrete				60	ft			Adams County	Other
262	IN-1292	Other	Concrete								Adams County	Other
263	IN-1293	Other	Concrete								Adams County	Other
264	IN-1294	Other	Concrete								Adams County	Other
265	IN-1305	Other					12	ft	12	ft	Adams County	Other
266	IN-1306	Other					12	ft	12	ft	Adams County	Other
267	IN-1368	Other									Private	Other
268	IN-1401	R	Concrete				60	ft			Adams County	Other
269	IN-1402	R	Concrete				60	ft			Adams County	Other
270	IN-1408	R	Concrete	0	ft		60	ft			Adams County	Other
271	IN-1409	R	Concrete				60	ft			Adams County	Other
272	IN-1410	R	Concrete				60	ft			Adams County	Other
273	IN-1411	R	Concrete				60	ft			Adams County	Other
274	IN-1412	C		4.5	ft		40	ft	33	ft	CDOT	Galvanized
275	IN-1413	R	Concrete				60	ft			Adams County	Other
276	IN-1414										CDOT	
277	IN-1416	C	Concrete	2	ft		40	ft	33	ft	Adams County	Galvanized
278	IN-1418	R	Concrete				60	ft			Adams County	Other
279	IN-1419	R	Concrete				60	ft			Adams County	Other
280	IN-1432	Other									Private	Other
281	IN-1433	Other									Private	Other
282	IN-1447	C					40	ft	33	ft	Private	Galvanized
283	IN-1448	C					40	ft	33	ft	CDOT	Galvanized
284	IN-1451	R		2.61999999	ft		60	ft			Adams County	Other
285	IN-1452		13	3.09999999	ft		39	ft	22	ft	Adams County	Cast iron
286	IN-1512	R		3.02	ft		120	ft			Adams County	Other
287	IN-1513	R		5.47	ft		60	ft			Adams County	Other
288	IN-1514	FES no grate							24	ft	Adams County	Other
289	IN-1537	R		9	ft		60	ft			Adams County	Other
290	IN-1538	16 Combination		2	ft		39	ft	22	ft	Adams County	Cast iron
291	IN-1539		13	3.42	ft		78	ft	22	ft	Adams County	Cast iron
292	IN-1541	13 Combination		6.98	ft		39	ft	22	ft	Adams County	Cast iron
293	IN-1546		13	2.5	ft		39	ft	22	ft	Adams County	Cast iron
294	IN-1548	13 Combination		6	ft		39	ft	22	ft	Adams County	Cast iron
295	IN-1554	Other		3.33	ft		72	ft	21	ft	Adams County	Other
296	IN-1557	Other		2.92	ft		72	ft	21	ft	Adams County	Other
297	IN-1558	Other		3.33	ft		72	ft	21	ft	Adams County	Other
298	IN-1559	Other		2.33	ft		72	ft	21	ft	Adams County	Other
299	IN-1560		13	3.17	ft		39	ft	22	ft	Adams County	Cast iron
300	IN-1561	Other		2.75	ft		72	ft	21	ft	Adams County	Other
301	IN-1562	Other		3.17	ft		72	ft	21	ft	Adams County	Other
302	IN-1571	Other		3.33	ft		72	ft	21	ft	Adams County	Other
303	IN-1572		13	2.08	ft		39	ft	22	ft	Adams County	Cast iron
304	IN-1711	13 Combination		2	ft		39	ft	22	ft	Adams County	Cast iron
305	IN-1712		13	1.5	ft		78	ft	22	ft	Adams County	Cast iron
306	IN-1754	R		3.33	ft		120	ft			Adams County	Other
307	IN-1755	R		3.36	ft		120	ft			Adams County	Other
308	IN-1982	16 Combination		2	ft		78	ft	22	ft	Adams County	Cast iron
309	IN-1983	13 Combination		3.70000004	ft		39	ft	22	ft	Adams County	Cast iron
310	IN-1984	16 Combination		3.09999999	ft		39	ft	22	ft	Adams County	Cast iron
311	IN-1985	13 Combination		2.70000004	ft		39	ft	22	ft	Adams County	Cast iron
312	IN-1986	13 Combination		2.70000004	ft		39	ft	22	ft	Adams County	Cast iron
313	IN-1987	13 Combination		2.5	ft		39	ft	22	ft	Adams County	Cast iron
314	IN-1988	13 Combination		2.5	ft		39	ft	22	ft	Adams County	Cast iron
315	IN-2083	Open Pipe									Private	Other
316	IN-2085	Other									Private	Other
317	IN-2087	Other									Private	Other
318	IN-2089	Other									Private	Other
319	IN-2090	FES no grate							21	ft	Private	Other
320	IN-2093	Other		4.62	ft						Private	Other
321	IN-2095	Other		4.03	ft						Private	Other
322	IN-2097	Other									Private	Other
323	IN-2162		16	2	ft		78	ft	22	ft	Adams County	Cast iron
324	IN-2173	C		2.66	ft		40	ft	33	ft	Adams County	Galvanized
325	IN-2185	Other									Private	Other
326	IN-2186	Other									Private	Other
327	IN-2218	R		4.1	ft		60	ft			Commerce City	Other
328	IN-2219	R		3.16	ft		60	ft			Commerce City	Other
329	IN-2220	Other		2.57	ft						Commerce City	Other
330	IN-2263		13	4.9	ft		39	ft	22	ft	Private	Cast iron
331	IN-2264		13	5.48	ft		39	ft	22	ft	Private	Cast iron
332	IN-2266	Other		4.08	ft						Private	Other
333	IN-2288	C					40	ft	33	ft	Private	Galvanized
334	IN-2293	Other		2.38	ft		36	ft	12	ft	Adams County	Other
335	IN-2294	Other		3.05	ft		36	ft	12	ft	Adams County	Other

2017.518 VIDEO INSPECTION AND  
MAINTENANCE OF STORMWATER INFRASTRUCTURE  
Tabulation of Storm Inlets

336	IN-2295	Other		1.84	ft	36	ft	12	ft	Adams County	Other
337	IN-2296	Other		2.22	ft	36	ft	12	ft	Adams County	Other
338	IN-2297	13 Combination		2.52	ft	39	ft	22	ft	Adams County	Cast iron
339	IN-2327	R	Concrete			60	ft			Adams County	Other
340	IN-2329	Other				36	ft	36	ft	Adams County	Other
341	IN-2363	C		4.15	ft	40	ft	33	ft	Private	Galvanized
342	IN-2380	13 Combination	Concrete			39	ft	22	ft	Adams County	Cast iron
343	IN-2381	13 Combination	Concrete			39	ft	22	ft	Adams County	Cast iron
344	IN-2382	13 Combination		4.15	ft	39	ft	22	ft	Private	Cast iron
345	IN-2383	13 Combination		4.07	ft	39	ft	22	ft	Private	Cast iron
346	IN-2385	C		4.6	ft	40	ft	33	ft	Private	Galvanized
347	IN-2386	13 Combination		3.42	ft	39	ft	22	ft	Private	Cast iron
348	IN-2387	C		3.5	ft	40	ft	33	ft	Private	Galvanized
349	IN-2430	Other		7	ft	36	ft	19	ft	Adams County	Other
350	IN-2432	Other				72	ft	21	ft	Adams County	Other
351	IN-2433	Other				36	ft	21	ft	Adams County	Other
352	IN-2434	Other				72	ft	21	ft	Adams County	Other
353	IN-2435	Other				36	ft	21	ft	Adams County	Other
354	IN-2436	Other				36	ft	21	ft	Adams County	Other
355	IN-2437	Other				36	ft	21	ft	Adams County	Other
356	IN-2438	Other				36	ft	21	ft	Adams County	Other
357	IN-2439	Other				36	ft	21	ft	Adams County	Other
358	IN-2440	Other				180	ft	21	ft	Adams County	Other
359	IN-2461	FES no grate						30	ft	Commerce City	Other
360	IN-2543	13 Combination		4.45	ft	117	ft	22	ft	Adams County	Cast iron
361	IN-2544	13 Combination		4.07	ft	117	ft	22	ft	Adams County	Cast iron
362	IN-2545	13 Combination		4.41	ft	117	ft	22	ft	Adams County	Cast iron
363	IN-2546	13 Combination		4.69	ft	117	ft	22	ft	Adams County	Cast iron
364	IN-2547	13 Combination		4.27	ft	39	ft	22	ft	Adams County	Cast iron
365	IN-2553	Other		6.5	ft	96	ft	96	ft	Adams County	Other
366	IN-2622	R				60	ft			Adams County	Other
367	IN-2623	Other								Private	Other
368	IN-2625	13 Combination				39	ft	22	ft	Adams County	Cast iron
369	IN-2626	13 Combination				39	ft	22	ft	Adams County	Cast iron
386	IN-2662	Other								Private	Other
387	IN-2717	13		3.63	ft	39	ft	22	ft	Adams County	Cast iron
388	IN-2764	Other								CDOT	Other
389	IN-2786									Adams County	
390	IN-2797	Other		2.4	ft					Adams County	Other
391	IN-2798	FES no grate	Concrete					24	in	Private	Other
392	IN-2799	R	Concrete	5	ft	120	in			Private	
393	IN-2800	FES no grate	Concrete					30	in	Private	Other
394	IN-2801	C		3.2	ft	40	in	33	in	Private	Galvanized
395	IN-2802	FES no grate	Concrete					18	in	Private	Other
396	IN-2803	R	Concrete	5	ft	60	in			Private	
397	IN-2812	Other	Concrete	5.2	ft			68	in	Private	Other
398	IN-2813	Other	Concrete	1.76	ft					Adams County	Other
399	IN-2825	FES no grate	Concrete					36	in	Private	Other
400	IN-2826	D				40	in	33	in	Private	Galvanized
401	IN-2827	FES no grate	Concrete					21	in	Private	Other
402	IN-2828	R	Concrete	8.2	ft	240	in			Private	
403	IN-2829	C		4	ft	40	in	33	in	Private	Galvanized
404	IN-2838	13				39	in	22	in	Unknown	Cast iron
405	IN-2845	Other		5.87	ft	35	in	35	in	Private	Other
406	IN-2901	13	Concrete			39	in	22	in	Adams County	Cast iron
407	IN-2904	13	Concrete			39	in	22	in	Adams County	Cast iron
408	IN-2905	13	Concrete			39	in	22	in	Adams County	Cast iron
409	IN-2906	13	Concrete			39	in	22	in	Adams County	Cast iron
410	IN-2907	13	Concrete			39	in	22	in	Adams County	Cast iron
411	IN-2908	13	Concrete			39	in	22	in	Adams County	Cast iron
412	IN-2909	13	Concrete			39	in	22	in	Adams County	Cast iron
413	IN-2910	Other								Adams County	Other
414	IN-2911	13	Concrete			39	in	22	in	Adams County	Cast iron
415	IN-2912	Other								Adams County	Other
416	IN-2913	13	Concrete			39	in	22	in	Adams County	Cast iron
417	IN-2914	13	Concrete			39	in	22	in	Adams County	Cast iron
418	IN-2915	13	Concrete			39	in	22	in	Adams County	Cast iron
419	IN-2916	13	Concrete			39	in	22	in	Adams County	Cast iron
420	IN-2994	R	Concrete	3.75	ft	120	in			Adams County	
421	IN-2995	R	Concrete	5.22	ft	180	in			Adams County	
422	IN-3000	Other	Concrete							Private	
423	IN-3001	Other	Concrete							Private	
424	IN-3020	FES with grate								Adams County	Other
425	IN-3050	Other	Concrete	3.5	ft					Private	Other
426	IN-3051	R	Concrete			120	in			Adams County	
427	IN-3052	Other	Concrete	5.26	ft	114	in	60	in	Private	Other
428	IN-3053	C	Concrete	3.16	ft	40	in	33	in	Private	Galvanized
429	IN-3056	Other	Concrete							Adams County	
430	IN-3057	13 Combination	Concrete			39	in	22	in	Adams County	Cast iron
431	IN-3058	Other	Concrete							Adams County	
432	IN-3059	Other	Concrete							Private	Other
433	IN-3060	13	Concrete			39	in	22	in	Adams County	Cast iron
434	IN-3061	13 Combination	Concrete			39	in	22	in	Adams County	Cast iron
435	IN-3105	13	Concrete			39	in	22	in	Adams County	Cast iron

3/27/17

2017.518 VIDEO INSPECTION AND  
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Tabulation of Storm Inlets

436	IN-3127	FES no grate	Concrete						18 in	Adams County	
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2017.518 VIDEO INSPECTION AND  
 MAINTENANCE OF STORMWATER INFRASTRUCTURE  
 Tabulation of Storm Manholes

Inlet Number	ID	Material	Depth.amt	Depth.unit	Owned By	Invert Elevation.am	Invert Elevation.unit
1	MH-0107	Concrete	15	ft	Adams County		
2	MH-0108	Concrete	5	ft	Adams County		
3	MH-0127				Adams County		
4	MH-0132		7	ft	Adams County		
5	MH-0136		13.22	ft	Adams County		
6	MH-0157		16	ft	Adams County		
7	MH-0245	Concrete	12.8	ft	Adams County	5115.2	ft
8	MH-0246	Concrete	7	ft	Adams County	5133	ft
9	MH-0247	Concrete	8	ft	Adams County	5119	ft
10	MH-0248	Concrete	4.5	ft	Adams County	5119.5	ft
11	MH-0249	Concrete	5.4	ft	Adams County	5122.6	ft
12	MH-0250	Concrete	5.8	ft	Adams County	5123.2	ft
13	MH-0251	Concrete	4	ft	Adams County	5124	ft
14	MH-0252	Concrete	5	ft	Adams County	5124	ft
15	MH-0253	Concrete	10	ft	Adams County	5132	ft
16	MH-0254	Concrete	6.2	ft	Adams County	5162.8	ft
17	MH-0272		4.4	ft	Adams County	5132.88	ft
18	MH-0294				Adams County		
19	MH-0295				CDOT		
20	MH-0377				Adams County		
21	MH-0399		11.85	ft	Adams County	5132.85	ft
22	MH-0453				Commerce City		
23	MH-0454				Commerce City		
24	MH-0455		5.2	ft	Commerce City	5147.49	ft
25	MH-0456				Commerce City		
26	MH-0457		6.78	ft	Commerce City	5144.91	ft
27	MH-0458		6.86	ft	Commerce City	5141.93	ft
28	MH-0459		4.71	ft	Commerce City	5138.11	ft
29	MH-0460		4.28	ft	Commerce City	5135.76	ft
30	MH-0461				Adams County		
31	MH-0462		12	ft	Adams County		
32	MH-0468		6.98	ft	Adams County	5120.2	ft
33	MH-0475		8.71	ft	Adams County	5138.47	ft
34	MH-0476				Adams County		
35	MH-0477				Adams County		
36	MH-0478				Adams County		
37	MH-0479				Adams County		
38	MH-0483				Adams County		
39	MH-0484				Adams County		
40	MH-0485				Adams County		
41	MH-0486				Adams County		
42	MH-0487				Adams County		
43	MH-0490		5.54	ft	Adams County	5123.5	ft
44	MH-0491		5.28	ft	Adams County	5126.7	ft
45	MH-0492		1.87	ft	Adams County	5133.7	ft
46	MH-0493		4.9	ft	Adams County	5136.81	ft
47	MH-0494				Adams County		
48	MH-0498				Adams County		
49	MH-0499				Adams County		

2017.518 VIDEO INSPECTION AND  
 MAINTENANCE OF STORMWATER INFRASTRUCTURE  
 Tabulation of Storm Manholes

50	MH-0504			Adams County		
51	MH-0550			Adams County		
52	MH-0551			Adams County		
53	MH-0552			Adams County		
54	MH-0553			Adams County		
55	MH-0554			Adams County		
56	MH-0555			Adams County		
57	MH-0556			Adams County		
58	MH-0557			Adams County		
59	MH-0558			Adams County		
60	MH-0559			Adams County		
61	MH-0567		6.35 ft	Adams County	5262.35	ft
62	MH-0593		5.35 ft	Adams County	5128.95	ft
63	MH-0594		5.35 ft	Adams County	5125.54	ft
64	MH-0597		5.4 ft	Adams County	5140.6	ft
65	MH-0604			Adams County		
66	MH-0615		9 ft	Adams County		
67	MH-0618		6.97 ft	Adams County	5134	ft
68	MH-0620		16.56 ft	Adams County	5146	ft
69	MH-0622		15.5 ft	Adams County		
70	MH-0626		9.62 ft	Adams County	5140.029785	ft
71	MH-0627		3.8 ft	Private	5144.5	ft
72	MH-0628		10.13 ft	Adams County	5139.620117	ft
73	MH-0629		9.91 ft	Adams County	5138.97998	ft
74	MH-0630		10.3 ft	Adams County	5138	ft
75	MH-0631		14.44 ft	Adams County	5134.100098	ft
76	MH-0633		13.9 ft	Adams County	5135	ft
77	MH-0644		4.2 ft	Adams County	5179.120117	ft
78	MH-0698	Concrete	5.88 ft	Adams County	5133.57	ft
79	MH-0711			Private		
80	MH-0712			Private		
81	MH-0717		4.69 ft	Adams County	5151.31	ft
82	MH-0734		6.58 ft	Adams County	5108.8	ft
83	MH-0739		10.56 ft	Adams County	5405.7	ft
84	Mh-0740		9.58 ft	Adams County	5110.32	ft
85	MH-0858			Adams County		
86	MH-0859		5 ft	Private	5026	ft
87	MH-0946		7.58 ft	Private	5192.42	ft
88	MH-0947		6.92 ft	Private	5191.08	ft
89	MH-0948		7.38 ft	Private	5190.12	ft
90	MH-0949		9.75 ft	Private	5188.6	ft
91	MH-0952		6.41 ft	Private	5183.26	ft
92	MH-0969		6.83 ft	Adams County	5138.29	ft
93	MH-0970		6.36 ft	Adams County	5134.42	ft
94	MH-1027		14.52 ft	Adams County	5260.48	ft
95	MH-1028			Adams County		
96	MH-1036			Adams County		
97	MH-1082		1.5 ft	Adams County		
98	MH-1128		8.4 ft	Adams County		
99	MH-1193		10.51 ft	Adams County	5406.28	ft

2017.518 VIDEO INSPECTION AND  
 MAINTENANCE OF STORMWATER INFRASTRUCTURE  
 Tabulation of Storm Manholes

100	MH-1204		5.6	ft	Adams County		
101	MH-1219		5.28	ft	Adams County	5413.27	ft
102	MH-1223		26.94	ft	Adams County	5097.26	ft
103	MH-1224		23.3	ft	Adams County	5096.4	ft
108	MH-1317		22.2	ft	Adams County	5103.76	ft
109	MH-1318		19.9	ft	Adams County	5102.36	ft
110	MH-1322		4	ft	Unknown		
111	MH-1323		4	ft	Unknown		
112	MH-1341		18.2	ft	Adams County	5098	ft
113	MH-1342		17.32	ft	Adams County	5099.71	ft
114	MH-1349		11.03	ft	Adams County	5111.97	ft
115	MH-1350		17.36	ft	Adams County	5111.64	ft
116	MH-1365				Adams County		
117	MH-1366				Adams County		
118	MH-1367				Adams County		
119	MH-1396		5.28	ft	Private	5110.12	ft
120	MH-1397		5.44	ft	Private	5110.16	ft
121	MH-1398		6.91	ft	Private	5108.49	ft
122	MH-1399		9.17	ft	Private	5111.53	ft
123	MH-1400		12.1	ft	Private	5110	ft
124	MH-1401		13.45	ft	Private	5108.45	ft
125	MH-1452				Adams County		
126	MH-1453				Adams County		
127	MH-1454				Adams County		
128	MH-1455				Adams County		
129	MH-1456				Adams County		
130	MH-1457				Adams County		
131	MH-1458				Adams County		
132	MH-1459				Adams County		
133	MH-1536	Concrete	8.42	ft	Adams County	5339.03	ft
134	MH-1537	Concrete	10.86	ft	Adams County	5342.41	ft
135	MH-1604				Adams County		
136	MH-1622	Concrete	4.87	ft	Adams County	5114.02	ft
137	MH-1623	Concrete	8.08	ft	Adams County	5108.61	ft
138	MH-1626						
139	MH-1629						
140	MH-1630						
141	MH-1641						
142	MH-1645						
143	MH-1668						
144	MH-1682						
145	MH-1683						
146	MH-1688						
147	MH-1689						
148	MH-1695	Concrete					



Bond No. 800035606

# Document A312™ – 2010

Conforms with The American Institute of Architects AIA Document 312

## Performance Bond

### CONTRACTOR:

(Name, legal status and address)

Hoffman Southwest Corp. dba Professional Pipe Services  
23311 Madero  
Mission Viejo, CA 92691

### SURETY:

(Name, legal status and principal place of business)

Atlantic Specialty Insurance Company  
605 Highway 169 North, Suite 800  
Plymouth, MN 55441

### Mailing Address for Notices

This document has important legal consequences. Consultation with an attorney is encouraged with respect to its completion or modification.

Any singular reference to Contractor, Surety, Owner or other party shall be considered plural where applicable.

### OWNER:

(Name, legal status and address)

Adams County  
4430 S Adams County Parkway  
Brighton, CO 80601

### CONSTRUCTION CONTRACT

Date:

Amount: \$ 724,641.60 Seven Hundred Twenty Four Thousand Six Hundred Forty One Dollars and 60/100

Description:

(Name and location)

Storm Water Infrastructure Video Inspection and Maintenance Project - IFB-SS-2018-615. Term of this bond is for one year, effective June 28th, 2018 through June 28th, 2019.

### BOND

Date: June 28, 2018

(Not earlier than Construction Contract Date)

Amount: \$ 724,641.60 Seven Hundred Twenty Four Thousand Six Hundred Forty One Dollars and 60/100

Modifications to this Bond:  None  See Section 16

### CONTRACTOR AS PRINCIPAL

Company: Hoffman Southwest Corp. dba Professional Pipe Services (Corporate Seal)

Signature: Mark Burs

Name and Title: Mark Burs  
CEO

### SURETY

Company: Atlantic Specialty Insurance Company (Corporate Seal)

Signature: William Reidinger

Name and Title: William Reidinger  
Attorney-in-Fact



(Any additional signatures appear on the last page of this Performance Bond.)

(FOR INFORMATION ONLY — Name, address and telephone)

### AGENT or BROKER:

Assurance Agency, Ltd.  
One Century Centre, 1750 East Golf Road  
Schaumburg, IL 60173  
847-797-5700

### OWNER'S REPRESENTATIVE:

(Architect, Engineer or other party:)



§ 1 The Contractor and Surety, jointly and severally, bind themselves, their heirs, executors, administrators, successors and assigns to the Owner for the performance of the Construction Contract, which is incorporated herein by reference.

§ 2 If the Contractor performs the Construction Contract, the Surety and the Contractor shall have no obligation under this Bond, except when applicable to participate in a conference as provided in Section 3.

§ 3 If there is no Owner Default under the Construction Contract, the Surety's obligation under this Bond shall arise after

- .1 the Owner first provides notice to the Contractor and the Surety that the Owner is considering declaring a Contractor Default. Such notice shall indicate whether the Owner is requesting a conference among the Owner, Contractor and Surety to discuss the Contractor's performance. If the Owner does not request a conference, the Surety may, within five (5) business days after receipt of the Owner's notice, request such a conference. If the Surety timely requests a conference, the Owner shall attend. Unless the Owner agrees otherwise, any conference requested under this Section 3.1 shall be held within ten (10) business days of the Surety's receipt of the Owner's notice. If the Owner, the Contractor and the Surety agree, the Contractor shall be allowed a reasonable time to perform the Construction Contract, but such an agreement shall not waive the Owner's right, if any, subsequently to declare a Contractor Default;
- .2 the Owner declares a Contractor Default, terminates the Construction Contract and notifies the Surety; and
- .3 the Owner has agreed to pay the Balance of the Contract Price in accordance with the terms of the Construction Contract to the Surety or to a contractor selected to perform the Construction Contract.

§ 4 Failure on the part of the Owner to comply with the notice requirement in Section 3.1 shall not constitute a failure to comply with a condition precedent to the Surety's obligations, or release the Surety from its obligations, except to the extent the Surety demonstrates actual prejudice.

§ 5 When the Owner has satisfied the conditions of Section 3, the Surety shall promptly and at the Surety's expense take one of the following actions:

§ 5.1 Arrange for the Contractor, with the consent of the Owner, to perform and complete the Construction Contract;

§ 5.2 Undertake to perform and complete the Construction Contract itself, through its agents or independent contractors;

§ 5.3 Obtain bids or negotiated proposals from qualified contractors acceptable to the Owner for a contract for performance and completion of the Construction Contract, arrange for a contract to be prepared for execution by the Owner and a contractor selected with the Owner's concurrence, to be secured with performance and payment bonds executed by a qualified surety equivalent to the bonds issued on the Construction Contract, and pay to the Owner the amount of damages as described in Section 7 in excess of the Balance of the Contract Price incurred by the Owner as a result of the Contractor Default; or

§ 5.4 Waive its right to perform and complete, arrange for completion, or obtain a new contractor and with reasonable promptness under the circumstances:

- .1 After investigation, determine the amount for which it may be liable to the Owner and, as soon as practicable after the amount is determined, make payment to the Owner; or
- .2 Deny liability in whole or in part and notify the Owner, citing the reasons for denial.

§ 6 If the Surety does not proceed as provided in Section 5 with reasonable promptness, the Surety shall be deemed to be in default on this Bond seven days after receipt of an additional written notice from the Owner to the Surety demanding that the Surety perform its obligations under this Bond, and the Owner shall be entitled to enforce any remedy available to the Owner. If the Surety proceeds as provided in Section 5.4, and the Owner refuses the payment or the Surety has denied liability, in whole or in part, without further notice the Owner shall be entitled to enforce any remedy available to the Owner.

§ 7 If the Surety elects to act under Section 5.1, 5.2 or 5.3, then the responsibilities of the Surety to the Owner shall not be greater than those of the Contractor under the Construction Contract, and the responsibilities of the Owner to the Surety shall not be greater than those of the Owner under the Construction Contract. Subject to the commitment by the Owner to pay the Balance of the Contract Price, the Surety is obligated, without duplication, for

- .1 the responsibilities of the Contractor for correction of defective work and completion of the Construction Contract;
- .2 additional legal, design professional and delay costs resulting from the Contractor's Default, and resulting from the actions or failure to act of the Surety under Section 5; and
- .3 liquidated damages, or if no liquidated damages are specified in the Construction Contract, actual damages caused by delayed performance or non-performance of the Contractor.

§ 8 If the Surety elects to act under Section 5.1, 5.3 or 5.4, the Surety's liability is limited to the amount of this Bond.

§ 9 The Surety shall not be liable to the Owner or others for obligations of the Contractor that are unrelated to the Construction Contract, and the Balance of the Contract Price shall not be reduced or set off on account of any such unrelated obligations. No right of action shall accrue on this Bond to any person or entity other than the Owner or its heirs, executors, administrators, successors and assigns.

§ 10 The Surety hereby waives notice of any change, including changes of time, to the Construction Contract or to related subcontracts, purchase orders and other obligations.

§ 11 Any proceeding, legal or equitable, under this Bond may be instituted in any court of competent jurisdiction in the location in which the work or part of the work is located and shall be instituted within two years after a declaration of Contractor Default or within two years after the Contractor ceased working or within two years after the Surety refuses or fails to perform its obligations under this Bond, whichever occurs first. If the provisions of this Paragraph are void or prohibited by law, the minimum period of limitation available to sureties as a defense in the jurisdiction of the suit shall be applicable.

§ 12 Notice to the Surety, the Owner or the Contractor shall be mailed or delivered to the address shown on the page on which their signature appears.

§ 13 When this Bond has been furnished to comply with a statutory or other legal requirement in the location where the construction was to be performed, any provision in this Bond conflicting with said statutory or legal requirement shall be deemed deleted herefrom and provisions conforming to such statutory or other legal requirement shall be deemed incorporated herein. When so furnished, the intent is that this Bond shall be construed as a statutory bond and not as a common law bond.

#### § 14 Definitions

§ 14.1 **Balance of the Contract Price.** The total amount payable by the Owner to the Contractor under the Construction Contract after all proper adjustments have been made, including allowance to the Contractor of any amounts received or to be received by the Owner in settlement of insurance or other claims for damages to which the Contractor is entitled, reduced by all valid and proper payments made to or on behalf of the Contractor under the Construction Contract.

§ 14.2 **Construction Contract.** The agreement between the Owner and Contractor identified on the cover page, including all Contract Documents and changes made to the agreement and the Contract Documents.

§ 14.3 **Contractor Default.** Failure of the Contractor, which has not been remedied or waived, to perform or otherwise to comply with a material term of the Construction Contract.

§ 14.4 **Owner Default.** Failure of the Owner, which has not been remedied or waived, to pay the Contractor as required under the Construction Contract or to perform and complete or comply with the other material terms of the Construction Contract.

§ 14.5 **Contract Documents.** All the documents that comprise the agreement between the Owner and Contractor.

§ 15 If this Bond is issued for an agreement between a Contractor and subcontractor, the term Contractor in this Bond shall be deemed to be Subcontractor and the term Owner shall be deemed to be Contractor.

§ 16 Modifications to this bond are as follows:

*(Space is provided below for additional signatures of added parties, other than those appearing on the cover page.)*

**CONTRACTOR AS PRINCIPAL**

Company: \_\_\_\_\_ *(Corporate Seal)*

**SURETY**

Company: \_\_\_\_\_ *(Corporate Seal)*

Signature: Mark Bunt  
Name and Title: \_\_\_\_\_  
Address \_\_\_\_\_

Signature: \_\_\_\_\_  
Name and Title: \_\_\_\_\_  
Address \_\_\_\_\_

Bond No. 800035606

# Document A312™ – 2010

Conforms with The American Institute of Architects AIA Document 312

## Payment Bond

### CONTRACTOR:

(Name, legal status and address)

Hoffman Southwest Corp. dba Professional Pipe Services

23311 Madero

Mission Viejo, CA 92691

### SURETY:

(Name, legal status and principal place of business)

Atlantic Specialty Insurance Company

605 Highway 169 North, Suite 800

Plymouth, MN 55441

**Mailing Address for Notices**

This document has important legal consequences. Consultation with an attorney is encouraged with respect to its completion or modification.

Any singular reference to Contractor, Surety, Owner or other party shall be considered plural where applicable.

### OWNER:

(Name, legal status and address)

Adams County

4430 S Adams County Parkway

Brighton, CO 80601

### CONSTRUCTION CONTRACT

Date:

Amount: \$ 724,641.60

Seven Hundred Twenty Four Thousand Six Hundred Forty One Dollars and 60/100

Description:

(Name and location)

Storm Water Infrastructure Video Inspection and Maintenance Project - IFB-SS-2018-615. Term of this bond is for one year, effective June 28th, 2018 through June 28th, 2019.

### BOND

Date: June 28, 2018

(Not earlier than Construction Contract Date)

Amount: \$ 724,641.60

Seven Hundred Twenty Four Thousand Six Hundred Forty One Dollars and 60/100

Modifications to this Bond:

None

See Section 18

### CONTRACTOR AS PRINCIPAL

Company: (Corporate Seal)  
Hoffman Southwest Corp. dba Professional Pipe Services

Signature: Mark Burel

Name and Title: Mark Burel  
CEO

### SURETY

Company: (Corporate Seal)

Atlantic Specialty Insurance Company

Signature: William Reidinger

Name and Title: William Reidinger  
Attorney-in-Fact



(Any additional signatures appear on the last page of this Payment Bond.)

(FOR INFORMATION ONLY — Name, address and telephone)

### AGENT or BROKER:

Assurance Agency, Ltd.

One Century Centre, 1750 East Golf Road

Schaumburg, IL 60173

847-797-5700

### OWNER'S REPRESENTATIVE:

(Architect, Engineer or other party:)

§ 1 The Contractor and Surety, jointly and severally, bind themselves, their heirs, executors, administrators, successors and assigns to the Owner to pay for labor, materials and equipment furnished for use in the performance of the Construction Contract, which is incorporated herein by reference, subject to the following terms.

§ 2 If the Contractor promptly makes payment of all sums due to Claimants, and defends, indemnifies and holds harmless the Owner from claims, demands, liens or suits by any person or entity seeking payment for labor, materials or equipment furnished for use in the performance of the Construction Contract, then the Surety and the Contractor shall have no obligation under this Bond.

§ 3 If there is no Owner Default under the Construction Contract, the Surety's obligation to the Owner under this Bond shall arise after the Owner has promptly notified the Contractor and the Surety (at the address described in Section 13) of claims, demands, liens or suits against the Owner or the Owner's property by any person or entity seeking payment for labor, materials or equipment furnished for use in the performance of the Construction Contract and tendered defense of such claims, demands, liens or suits to the Contractor and the Surety.

§ 4 When the Owner has satisfied the conditions in Section 3, the Surety shall promptly and at the Surety's expense defend, indemnify and hold harmless the Owner against a duly tendered claim, demand, lien or suit.

§ 5 The Surety's obligations to a Claimant under this Bond shall arise after the following:

§ 5.1 Claimants, who do not have a direct contract with the Contractor,

- .1 have furnished a written notice of non-payment to the Contractor, stating with substantial accuracy the amount claimed and the name of the party to whom the materials were, or equipment was, furnished or supplied or for whom the labor was done or performed, within ninety (90) days after having last performed labor or last furnished materials or equipment included in the Claim; and
- .2 have sent a Claim to the Surety (at the address described in Section 13).

§ 5.2 Claimants, who are employed by or have a direct contract with the Contractor, have sent a Claim to the Surety (at the address described in Section 13).

§ 6 If a notice of non-payment required by Section 5.1.1 is given by the Owner to the Contractor, that is sufficient to satisfy a Claimant's obligation to furnish a written notice of non-payment under Section 5.1.1.

§ 7 When a Claimant has satisfied the conditions of Sections 5.1 or 5.2, whichever is applicable, the Surety shall promptly and at the Surety's expense take the following actions:

§ 7.1 Send an answer to the Claimant, with a copy to the Owner, within sixty (60) days after receipt of the Claim, stating the amounts that are undisputed and the basis for challenging any amounts that are disputed; and

§ 7.2 Pay or arrange for payment of any undisputed amounts.

§ 7.3 The Surety's failure to discharge its obligations under Section 7.1 or Section 7.2 shall not be deemed to constitute a waiver of defenses the Surety or Contractor may have or acquire as to a Claim, except as to undisputed amounts for which the Surety and Claimant have reached agreement. If, however, the Surety fails to discharge its obligations under Section 7.1 or Section 7.2, the Surety shall indemnify the Claimant for the reasonable attorney's fees the Claimant incurs thereafter to recover any sums found to be due and owing to the Claimant.

§ 8 The Surety's total obligation shall not exceed the amount of this Bond, plus the amount of reasonable attorney's fees provided under Section 7.3, and the amount of this Bond shall be credited for any payments made in good faith by the Surety.

§ 9 Amounts owed by the Owner to the Contractor under the Construction Contract shall be used for the performance of the Construction Contract and to satisfy claims, if any, under any construction performance bond. By the Contractor furnishing and the Owner accepting this Bond, they agree that all funds earned by the Contractor in the performance of the Construction Contract are dedicated to satisfy obligations of the Contractor and Surety under this Bond, subject to the Owner's priority to use the funds for the completion of the work.

§ 10 The Surety shall not be liable to the Owner, Claimants or others for obligations of the Contractor that are unrelated to the Construction Contract. The Owner shall not be liable for the payment of any costs or expenses of any Claimant under this Bond, and shall have under this Bond no obligation to make payments to, or give notice on behalf of, Claimants or otherwise have any obligations to Claimants under this Bond.

§ 11 The Surety hereby waives notice of any change, including changes of time, to the Construction Contract or to related subcontracts, purchase orders and other obligations.

§ 12 No suit or action shall be commenced by a Claimant under this Bond other than in a court of competent jurisdiction in the state in which the project that is the subject of the Construction Contract is located or after the expiration of one year from the date (1) on which the Claimant sent a Claim to the Surety pursuant to Section 5.1.2 or 5.2, or (2) on which the last labor or service was performed by anyone or the last materials or equipment were furnished by anyone under the Construction Contract, whichever of (1) or (2) first occurs. If the provisions of this Paragraph are void or prohibited by law, the minimum period of limitation available to sureties as a defense in the jurisdiction of the suit shall be applicable.

§ 13 Notice and Claims to the Surety, the Owner or the Contractor shall be mailed or delivered to the address shown on the page on which their signature appears. Actual receipt of notice or Claims, however accomplished, shall be sufficient compliance as of the date received.

§ 14 When this Bond has been furnished to comply with a statutory or other legal requirement in the location where the construction was to be performed, any provision in this Bond conflicting with said statutory or legal requirement shall be deemed deleted herefrom and provisions conforming to such statutory or other legal requirement shall be deemed incorporated herein. When so furnished, the intent is that this Bond shall be construed as a statutory bond and not as a common law bond.

§ 15 Upon request by any person or entity appearing to be a potential beneficiary of this Bond, the Contractor and Owner shall promptly furnish a copy of this Bond or shall permit a copy to be made.

#### § 16 Definitions

§ 16.1 Claim. A written statement by the Claimant including at a minimum:

- .1 the name of the Claimant;
- .2 the name of the person for whom the labor was done, or materials or equipment furnished;
- .3 a copy of the agreement or purchase order pursuant to which labor, materials or equipment was furnished for use in the performance of the Construction Contract;
- .4 a brief description of the labor, materials or equipment furnished;
- .5 the date on which the Claimant last performed labor or last furnished materials or equipment for use in the performance of the Construction Contract;
- .6 the total amount earned by the Claimant for labor, materials or equipment furnished as of the date of the Claim;
- .7 the total amount of previous payments received by the Claimant; and
- .8 the total amount due and unpaid to the Claimant for labor, materials or equipment furnished as of the date of the Claim.

§ 16.2 Claimant. An individual or entity having a direct contract with the Contractor or with a subcontractor of the Contractor to furnish labor, materials or equipment for use in the performance of the Construction Contract. The term Claimant also includes any individual or entity that has rightfully asserted a claim under an applicable mechanic's lien or similar statute against the real property upon which the Project is located. The intent of this Bond shall be to include without limitation in the terms "labor, materials or equipment" that part of water, gas, power, light, heat, oil, gasoline, telephone service or rental equipment used in the Construction Contract, architectural and engineering services required for performance of the work of the Contractor and the Contractor's subcontractors, and all other items for which a mechanic's lien may be asserted in the jurisdiction where the labor, materials or equipment were furnished.

§ 16.3 Construction Contract. The agreement between the Owner and Contractor identified on the cover page, including all Contract Documents and all changes made to the agreement and the Contract Documents.

§ 16.4 Owner Default. Failure of the Owner, which has not been remedied or waived, to pay the Contractor as required under the Construction Contract or to perform and complete or comply with the other material terms of the Construction Contract.

§ 16.5 Contract Documents. All the documents that comprise the agreement between the Owner and Contractor.

§ 17 If this Bond is issued for an agreement between a Contractor and subcontractor, the term Contractor in this Bond shall be deemed to be Subcontractor and the term Owner shall be deemed to be Contractor.

§ 18 Modifications to this bond are as follows:

*(Space is provided below for additional signatures of added parties, other than those appearing on the cover page.)*

**CONTRACTOR AS PRINCIPAL**

Company: \_\_\_\_\_ *(Corporate Seal)*

**SURETY**

Company: \_\_\_\_\_ *(Corporate Seal)*

Signature: \_\_\_\_\_  
Name and Title: \_\_\_\_\_  
Address: \_\_\_\_\_



Signature: \_\_\_\_\_  
Name and Title: \_\_\_\_\_  
Address: \_\_\_\_\_

State of ... Illinois .....  
County of Cook ..... ss.:

Surety  
Company  
Acknowledgment:

On this 28<sup>th</sup> day of June 2018., before me personally appeared William Reidinger, to be known, whom being by me duly sworn, did depose and say: that he/she resides at Schaumburg, IL, that he/she is the Attorney-In-Fact of Atlantic Specialty Insurance Company, the corporation described in and which executed the annexed instrument; that he/she knows the corporate seal of said corporation that the seal affixed to said instrument is such corporate seal; that it was so affixed by order of the Board of Directors of said corporation; that he/she signed his/her name thereto by like order; and that the liabilities of said corporation do not exceed its assets as ascertained in the manner provided by law.

*Thomas Green*  
.....  
Notary Public in and for the above County and State.

My commission expires 02/23/2019 .....







# Power of Attorney

Surety Bond No: 800035606

Principal: Hoffman Southwest Corp. dba Professional Pipe Services  
Obligee: Adams County

KNOW ALL MEN BY THESE PRESENTS, that ATLANTIC SPECIALTY INSURANCE COMPANY, a New York corporation with its principal office in Plymouth, Minnesota, does hereby constitute and appoint: William Reidinger, each individually if there be more than one named, its true and lawful Attorney-in-Fact, to make, execute, seal and deliver, for and on its behalf as surety, any and all bonds, recognizances, contracts of indemnity, and all other writings obligatory in the nature thereof; provided that no bond or undertaking executed under this authority shall exceed in amount the sum of: sixty million dollars (\$60,000,000) and the execution of such bonds, recognizances, contracts of indemnity, and all other writings obligatory in the nature thereof in pursuance of these presents, shall be as binding upon said Company as if they had been fully signed by an authorized officer of the Company and sealed with the Company seal. This Power of Attorney is made and executed by authority of the following resolutions adopted by the Board of Directors of ATLANTIC SPECIALTY INSURANCE COMPANY on the twenty-fifth day of September, 2012:

Resolved: That the President, any Senior Vice President or Vice-President (each an "Authorized Officer") may execute for and in behalf of the Company any and all bonds, recognizances, contracts of indemnity, and all other writings obligatory in the nature thereof, and affix the seal of the Company thereto; and that the Authorized Officer may appoint and authorize an Attorney-in-Fact to execute on behalf of the Company any and all such instruments and to affix the Company seal thereto; and that the Authorized Officer may at any time remove any such Attorney-in-Fact and revoke all power and authority given to any such Attorney-in-Fact.

Resolved: That the Attorney-in-Fact may be given full power and authority to execute for and in the name and on behalf of the Company any and all bonds, recognizances, contracts of indemnity, and all other writings obligatory in the nature thereof, and any such instrument executed by any such Attorney-in-Fact shall be as binding upon the Company as if signed and sealed by an Authorized Officer and, further, the Attorney-in-Fact is hereby authorized to verify any affidavit required to be attached to bonds, recognizances, contracts of indemnity, and all other writings obligatory in the nature thereof.

This power of attorney is signed and sealed by facsimile under the authority of the following Resolution adopted by the Board of Directors of ATLANTIC SPECIALTY INSURANCE COMPANY on the twenty-fifth day of September, 2012:

Resolved: That the signature of an Authorized Officer, the signature of the Secretary or the Assistant Secretary, and the Company seal may be affixed by facsimile to any power of attorney or to any certificate relating thereto appointing an Attorney-in-Fact for purposes only of executing and sealing any bond, undertaking, recognizance or other written obligation in the nature thereof, and any such signature and seal where so used, being hereby adopted by the Company as the original signature of such officer and the original seal of the Company, to be valid and binding upon the Company with the same force and effect as though manually affixed.

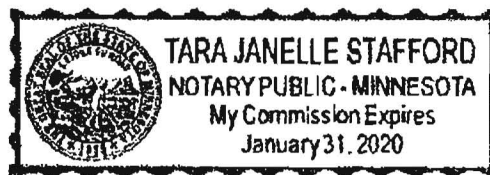
IN WITNESS WHEREOF, ATLANTIC SPECIALTY INSURANCE COMPANY has caused these presents to be signed by an Authorized Officer and the seal of the Company to be affixed this fourteenth day of October, 2015.



By *Paul J. Brehm*  
Paul J. Brehm, Senior Vice President

STATE OF MINNESOTA  
HENNEPIN COUNTY

On this fourteenth day of October, 2015, before me personally came Paul J. Brehm, Senior Vice President of ATLANTIC SPECIALTY INSURANCE COMPANY, to me personally known to be the individual and officer described in and who executed the preceding instrument, and he acknowledged the execution of the same, and being by me duly sworn, that he is the said officer of the Company aforesaid, and that the seal affixed to the preceding instrument is the seal of said Company and that the said seal and the signature as such officer was duly affixed and subscribed to the said instrument by the authority and at the direction of the Company.



*Tara Janelle Stafford*  
Notary Public

I, the undersigned, Assistant Secretary of ATLANTIC SPECIALTY INSURANCE COMPANY, a New York Corporation, do hereby certify that the foregoing power of attorney is in full force and has not been revoked, and the resolutions set forth above are now in force.

Signed and sealed. Dated 28th day of June, 2018.



*James G. Jordan*  
James G. Jordan, Assistant Secretary



# CERTIFICATE OF LIABILITY INSURANCE

8/1/2018

DATE (MM/DD/YYYY)

7/3/2018

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

**IMPORTANT:** If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

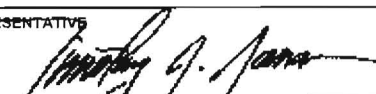
<b>PRODUCER</b> Lockton Insurance Brokers, LLC CA License #0F15767 725 S. Figueroa Street, 35th fl. Los Angeles CA 90017 213-689-0065	<b>CONTACT NAME:</b> <b>PHONE (A/C, No, Ext):</b>	<b>FAX (A/C, No):</b>
	<b>E-MAIL ADDRESS:</b>	
<b>INSURER(S) AFFORDING COVERAGE</b>		<b>NAIC #</b>
<b>INSURER A :</b> Tokio Marine Specialty Insurance Company		23850
<b>INSURER B :</b> Federal Insurance Company		20281
<b>INSURER C :</b> Starr Indemnity & Liability Company		38318
<b>INSURER D :</b>		
<b>INSURER E :</b>		
<b>INSURER F :</b>		

**COVERAGES** HSWHO01      **CERTIFICATE NUMBER:** 15476124      **REVISION NUMBER:** XXXXXXXX

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> <b>COMMERCIAL GENERAL LIABILITY</b> <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR  GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:	Y	N	PPK1688659	8/1/2017	8/1/2018	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 100,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000 \$
B	<input checked="" type="checkbox"/> <b>AUTOMOBILE LIABILITY</b> <input checked="" type="checkbox"/> ANY AUTO OWNED AUTOS ONLY <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS NON-OWNED AUTOS ONLY	Y	N	54309479	8/1/2017	8/1/2018	COMBINED SINGLE LIMIT (Ea accident) \$ 2,000,000 BODILY INJURY (Per person) \$ XXXXXXXX BODILY INJURY (Per accident) \$ XXXXXXXX PROPERTY DAMAGE (Per accident) \$ XXXXXXXX \$ XXXXXXXX
C	<input type="checkbox"/> <b>UMBRELLA LIAB</b> <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> <b>EXCESS LIAB</b> <input type="checkbox"/> CLAIMS-MADE DED    RETENTION \$	N	N	1000023850	8/1/2017	8/1/2018	EACH OCCURRENCE \$ 10,000,000 AGGREGATE \$ 10,000,000 \$ XXXXXXXX
B	<b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b> ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N	N/A	54309480	7/29/2017	8/1/2018	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)  
 ADAMS COUNTY is Additional Insured(s) as per the attached endorsement or policy language. Insurance provided to Additional Insured(s) is primary and non-contributory as per the attached endorsements or policy language.

<b>CERTIFICATE HOLDER</b> 15476124 ADAMS COUNTY 4430 S Adams County Pkwy Brighton CO 80601	<b>CANCELLATION</b> See Attachments  SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.  AUTHORIZED REPRESENTATIVE 
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**THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.**

**ADDITIONAL INSURED – STATE OR GOVERNMENTAL  
AGENCY OR SUBDIVISION OR POLITICAL  
SUBDIVISION – PERMITS OR AUTHORIZATIONS**

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

**SCHEDULE**

**State or Governmental Agency or Subdivision Or Political Subdivision:**

AS REQUIRED BY WRITTEN CONTRACT PRIOR TO LOSS.

(Information required to complete this Schedule, if not shown above, will be shown in the Declarations.

**A. Section II - Who Is An Insured** is amended to include as an additional insured any state or governmental agency or subdivision or political subdivision shown in the Schedule, subject to the following provisions:

**1.** This insurance applies only with respect to operations performed by you or on your behalf for which the state or governmental agency or subdivision or political subdivision has issued a permit or authorization.

However:

**a.** The insurance afforded to such additional insured only applies to the extent permitted by law; and

**b.** If coverage provided to the additional insured is required by a contract or agreement, the insurance afforded to such additional insured will not be broader than that which you are required by the contract or agreement to provide for such additional insured.

**2.** This insurance does not apply to:

**a.** "Bodily injury", "property damage" or "personal and advertising injury" arising out of operations performed for the federal government, state or municipality; or

**b.** "Bodily injury" or "property damage" included within the "products-completed operations hazard".

**B.** With respect to the insurance afforded to these additional insureds, the following is added to **Section III - Limits Of Insurance**:

If coverage provided to the additional insured is required by a contract or agreement, the most we will pay on behalf of the additional insured is the amount of insurance:

**1.** Required by the contract or agreement; or

**2.** Available under the applicable Limits of Insurance shown in the Declarations;

whichever is less.

This endorsement shall not increase the applicable Limits of Insurance shown in the Declarations.

**THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.  
COMMERCIAL AUTOMOBILE BROAD FORM ENDORSEMENT**

This endorsement modifies insurance provided under the following:

**BUSINESS AUTO COVERAGE FORM**

This endorsement modifies the Business Auto Coverage Form.

**D. Persons And Organizations As Insureds Under A Written Insured Contract** Paragraph A.1 - WHO IS AN INSURED - of SECTION II - LIABILITY COVERAGE is amended to add the following:

f. Any person or organization with respect to the operation, maintenance or use of a covered "auto", provided that you and such person or organization have agreed under an express provision in a written "insured contract", written agreement or a written permit issued to you by a governmental or public authority to add such person or organization to this policy as an "insured".

However, such person or organization is an "insured" only:

- (1) with respect to the operation, maintenance or use of a covered "auto"; and
- (2) for "bodily injury" or "property damage" caused by an "accident" which takes place after:
  - (a) You executed the "insured contract" or written agreement; or
  - (b) The permit has been issued to you.

Form: 16-02-0292 (Rev. 4-11)

"Includes copyrighted material of Insurance Services Office, Inc. with its permission"

Policy No. PPK1688659

PIC-GLN-036 (08/14)

**THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.**

**ADDITIONAL INSURED  
PRIMARY AND NON-CONTRIBUTORY INSURANCE**

This endorsement modifies insurance provided under the following:

**COMMERCIAL GENERAL LIABILITY COVERAGE PART**

**SCHEDULE**

**Name of Person or Organization (Additional Insured):**  
AS REQUIRED BY WRITTEN CONTRACT PRIOR TO LOSS

**Effective Date: 8/1/2017**

**SECTION II - WHO IS AN INSURED** is amended to include as an additional insured the person(s) or organization(s) shown in the endorsement Schedule, but only with respect to liability for "bodily injury," "property damage" or "personal and advertising injury" arising out of or relating to your negligence in the performance of "your work" for such person(s) or organization(s) that occurs on or after the effective date shown in the endorsement Schedule.

This insurance is primary to and non-contributory with any other insurance maintained by the person or organization (Additional Insured), except for loss resulting from the sole negligence of that person or organization.

This condition applies even if other valid and collectible insurance is available to the Additional Insured for a loss or "occurrence" we cover for this Additional Insured.

The Additional Insured's limits of insurance do not increase our limits of insurance, as described in **SECTION III - LIMITS OF INSURANCE.**

All other terms, conditions, and exclusions under the policy are applicable to this endorsement and remain unchanged.