

Purchasing Division

ADDENDUM NO. 1

DATE: December 5, 2017

FROM: City of Grand Junction Purchasing Division

TO: All Offerors

RE: Professional Engineering Services for Parks Raw Water Irrigation Supply Phase I

Offerors responding to the above referenced solicitation are hereby instructed that the requirements have been clarified, modified, superseded and supplemented as to this date as hereinafter described.

Please make note of the following clarifications:

- 1. Q. Will the City be providing the required surveying for the project?
 - A. As stated in 4.3.1, City will provide any additional surveying required for the project.
- 2. Q. Who is responsible for Geotechnical services?
 - A. Geotechnical services shall be the responsibility of the Firm. For the purposes of the fee portion of the proposal anticipate four bores.
- 3. Q. Are existing pipes cast iron or steel? Please clarify.
 - A. -16 inch Cast iron from Station 7+00 through 52+00
 - -16 inch Cast iron or asbestos cement from Station 52+00 (Santa Clara) to 58+00 (Grand Mesa Ave)
 - -20 inch Cast Iron from 78+00 (Struthers and 5th Street) to 86+00 (Struthers and 7th Street)
 - -24 inch Steel from 86+00 to 98+00.
- 4. Q. Will the City be able to confirm the state of integrity of existing pipes?
 - A. City will work with the Firm on potential conflict areas, as noted by green circle areas on conceptual design, as well as verifying the integrity of the existing pipes.
- 5. Q. Does CDOT want "open trenches" or "boring"?
 - A. The initial discussion with CDOT was for open trenching. The selected Firm shall help determine the cost effectiveness of open trenching vs boring.
- 6. Q. Are "rights of ways" addressed for this project?
 - A. All rights of ways appear to be in order.
- 7. Q. Can the City provide "as-builts" for the reservoirs?
 - A. See Attached drawings:
 - a. Settling Basin
 - b. Improvements to Water Supply System Filter Plant Area Asbuilt 1948
 - c. Duck Pond Park Lift Station Elimination Water line Replacement Plans 2005
- 8. Q. What type of outlet structure are you looking for?
 - A. Contractor is to core through wall, place and grout pipe and place a valve on the outside of wall.

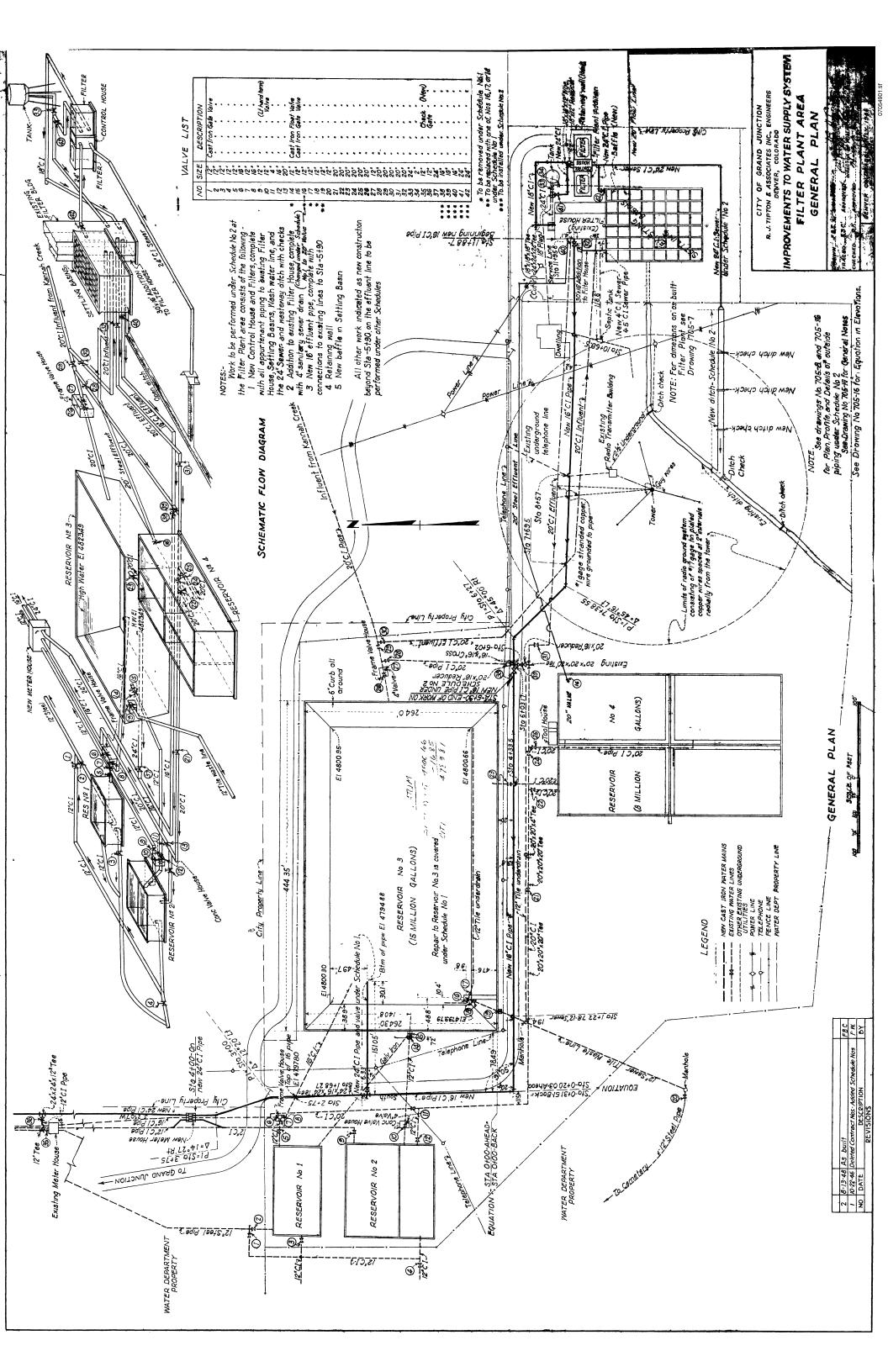
- 9. Q. Will the facility be in operation year round?
 - A. The facility is anticipated to be in service from early March through November. Plan must be able to winterize any exposed pipe. Isolation valves on either side are required.
- 10. Q. Are there "as-builts" for the bridge?
 - A. CDOT maintains as-builts for all of their bridges. If selected, Region 3 staff can provide digital copies to the Firm.
 - B. Additional information is provided at the following links. The bridge structure is broken into two structures: H-02-CA (west portion) and H-02DZ (east portion)
 - a. http://dtdapps.coloradodot.info/bridges/H-02-CA/photos.htm
 - b. http://dtdapps.coloradodot.info/bridges/H-02-DZ/photos.htm
- 11. Q. Is CDOT totally set on leaving the line run down the west side of the bridge?
 - A. CDOT would be flexible to other alternatives. The west side was selected due to the inside bay of the east side was already occupied. Utilization of the first bay allows for top down construction.
- 12. Q. Can the line run on the outside of the west girder?
 - A. CDOT current practice is not to allow utilities on the outside girders of bridges and in this case a gas line is already present.
- 13.Q. Will the City also be seeking professional Construction Management and Inspection services in support of this project?
 - A. Construction management will be provided by the City of Grand Junction. The consultant would most likely be retained for inspection services as they pertain to the bridge structure but element of scope is not to be included in fee proposal and will be negotiated separately.
- 14.Q. What is the intended delivery method the City will be using to deliver this project?
 - A. Project delivery is anticipated to be design, bid, build.
- 15.Q. Would the City prefer SCADA design for control of the Gunnison River Pump Station, and inflow from the Kannah Creek or Purdy Mesa Flow line, to the raw water reservoir? Just Gunnison River Pump Station?
 - A. SCADA design is limited to Gunnison River Pump Station and the raw water reservoir. Inflows from the Kannah Creek and Purdy Mesa Flow lines are already controlled at the water treatment plant.
- 16.Q At what phase of design would the City prefer to hold design review meetings?
 - A. Meetings are proposed at Project Kickoff, 30%, and 90% and during the pre-bid meeting.

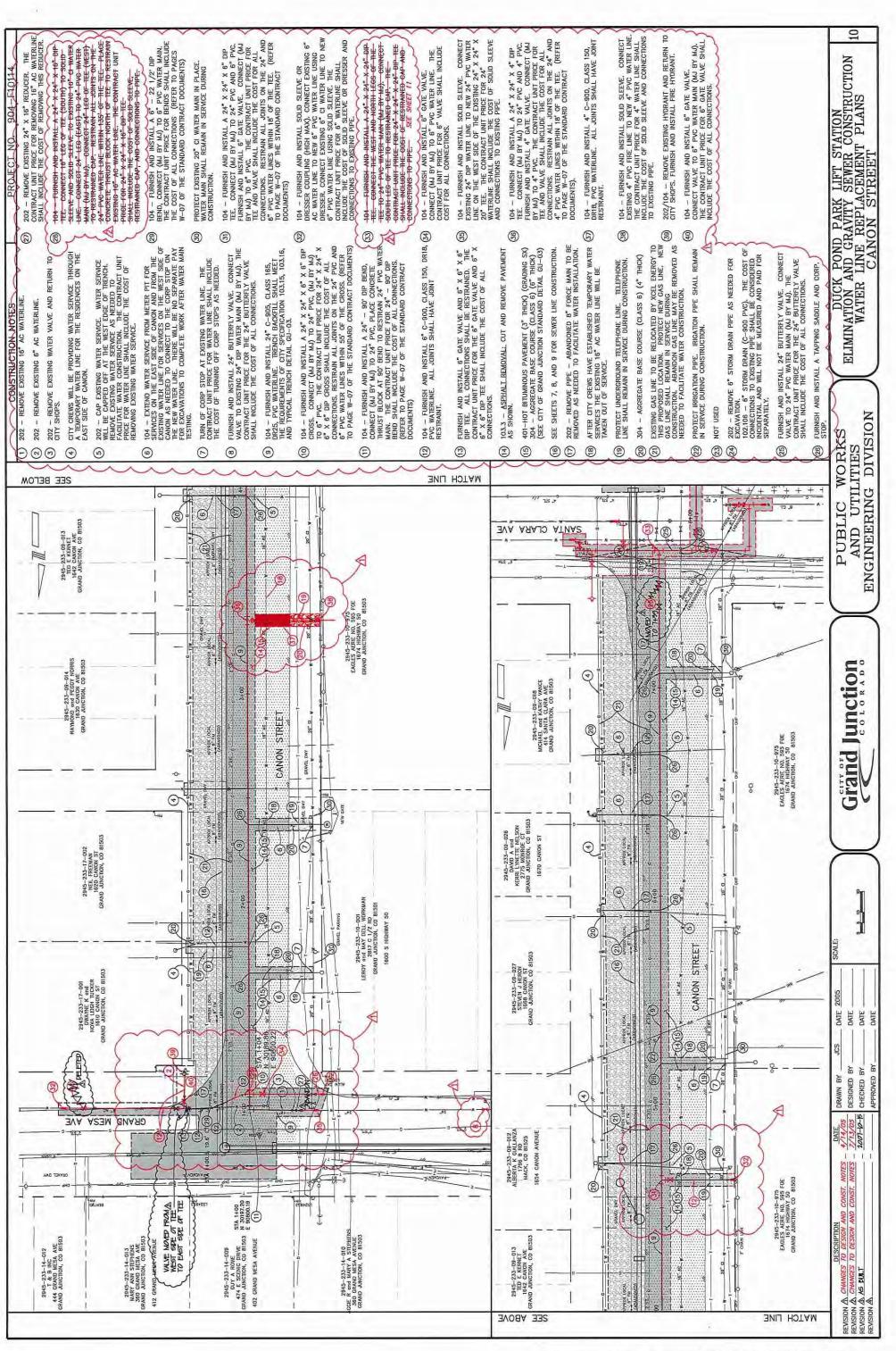
The original solicitation for the project noted above is amended as noted.

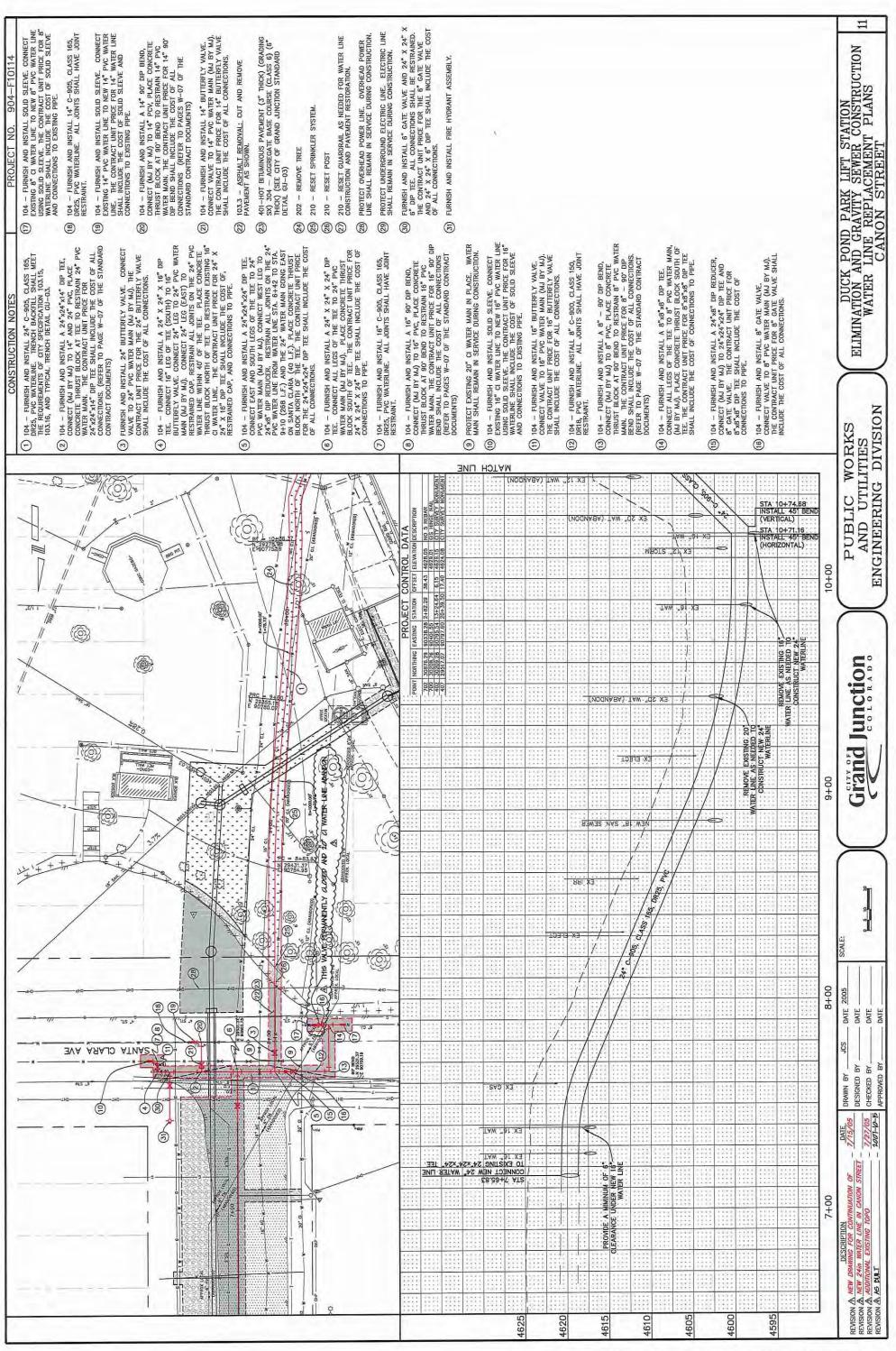
All other conditions of subject remain the same.

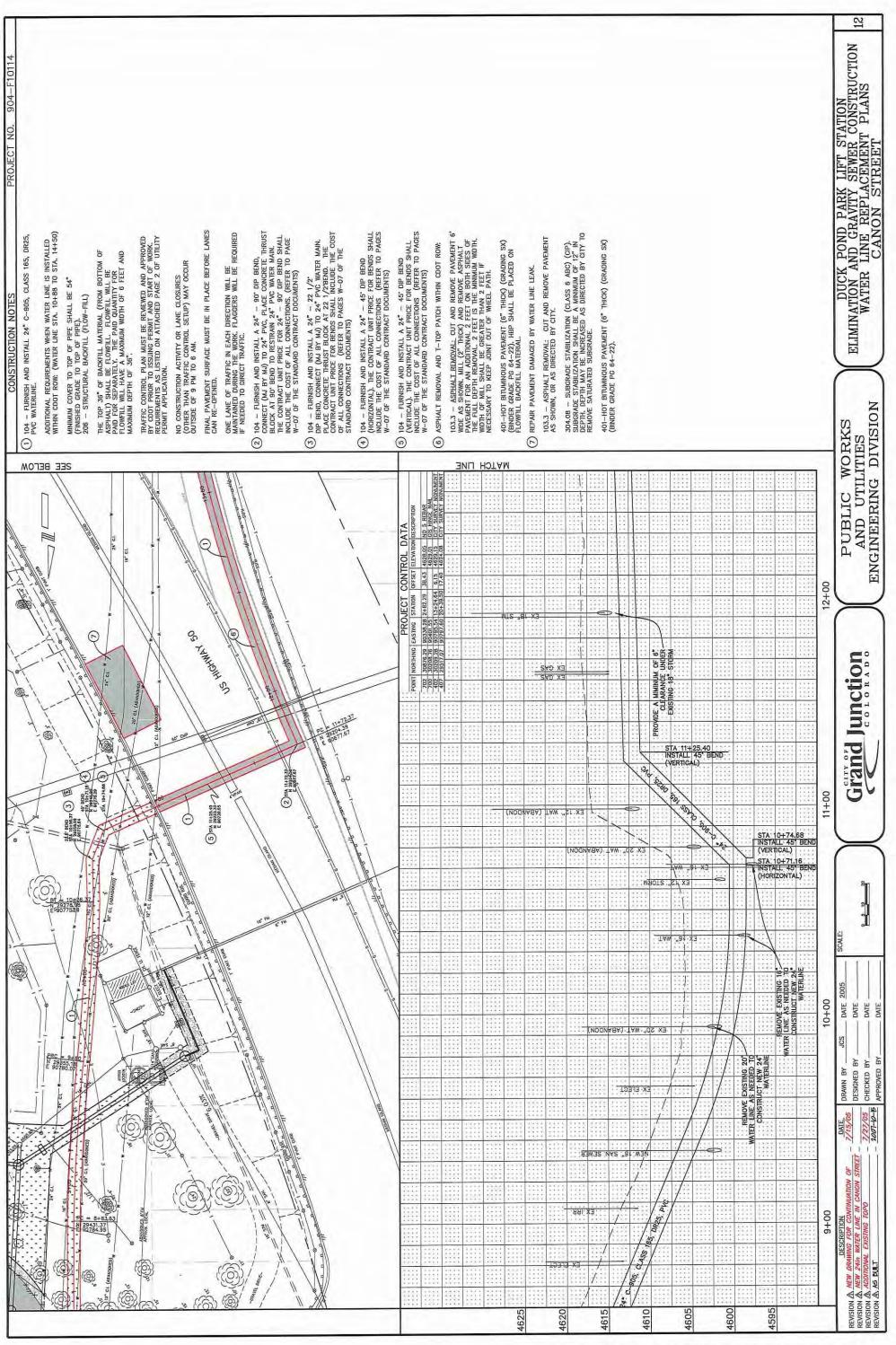
Respectfully,

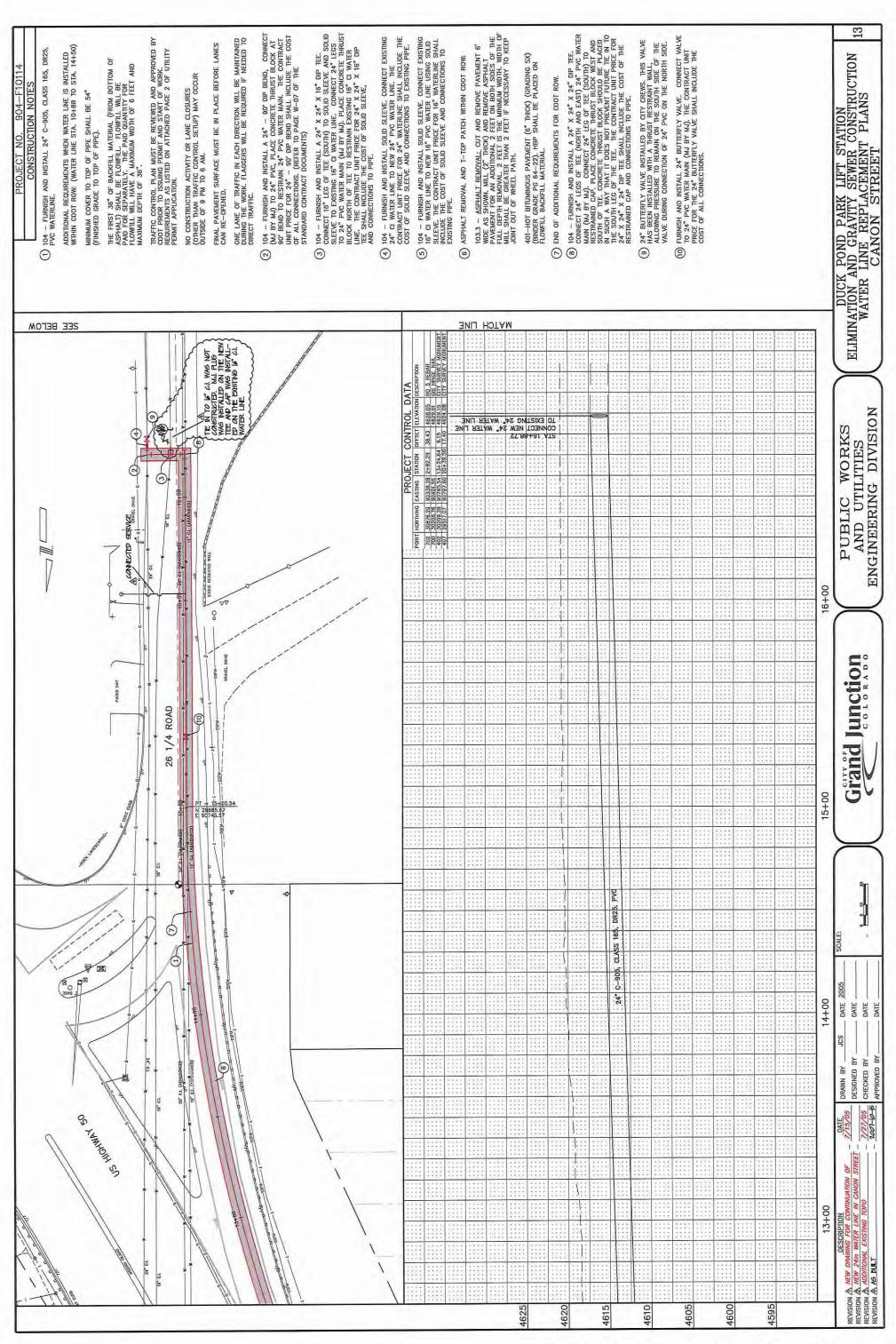
Duane Hoff Jr., Senior Buyer City of Grand Junction, Colorado



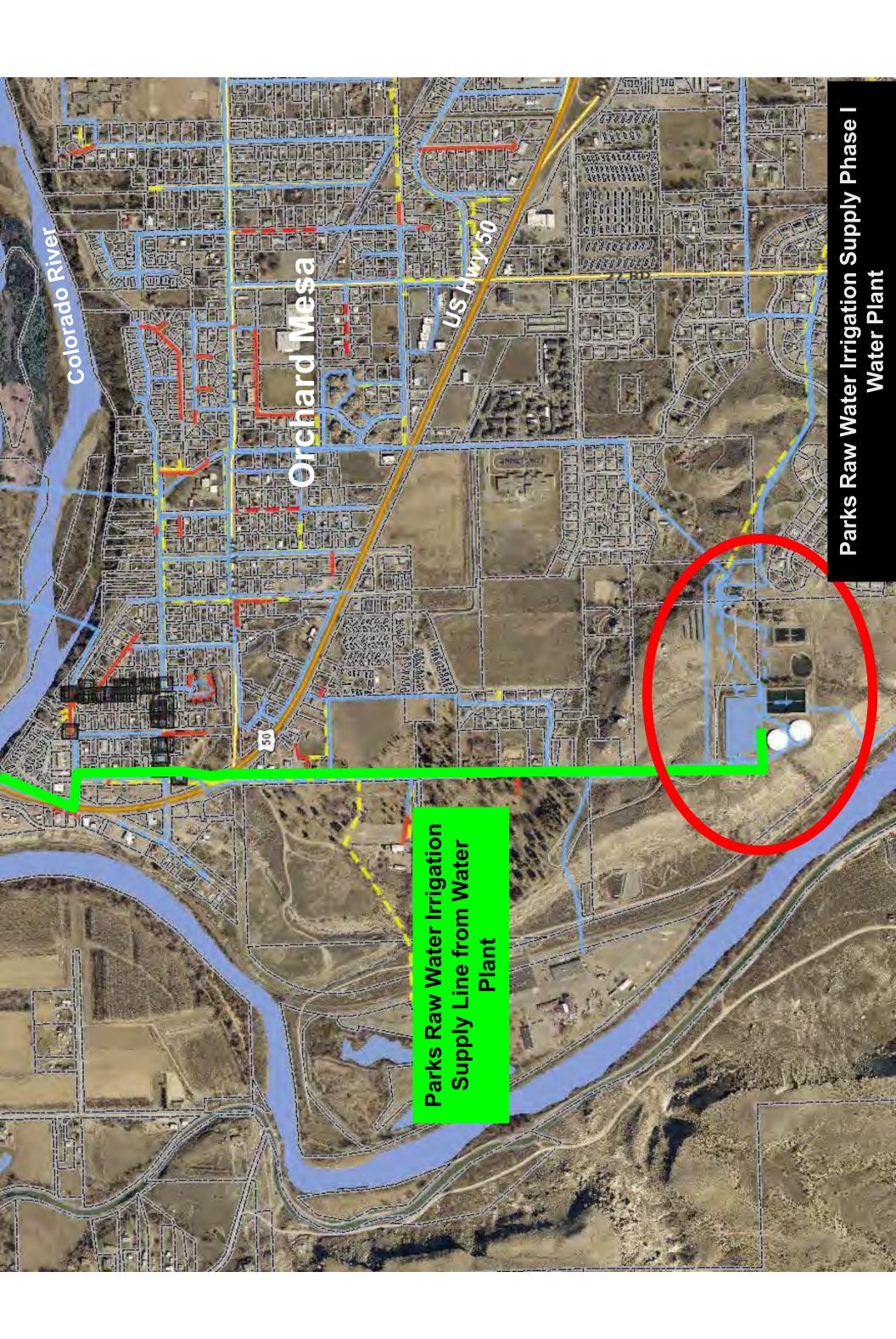


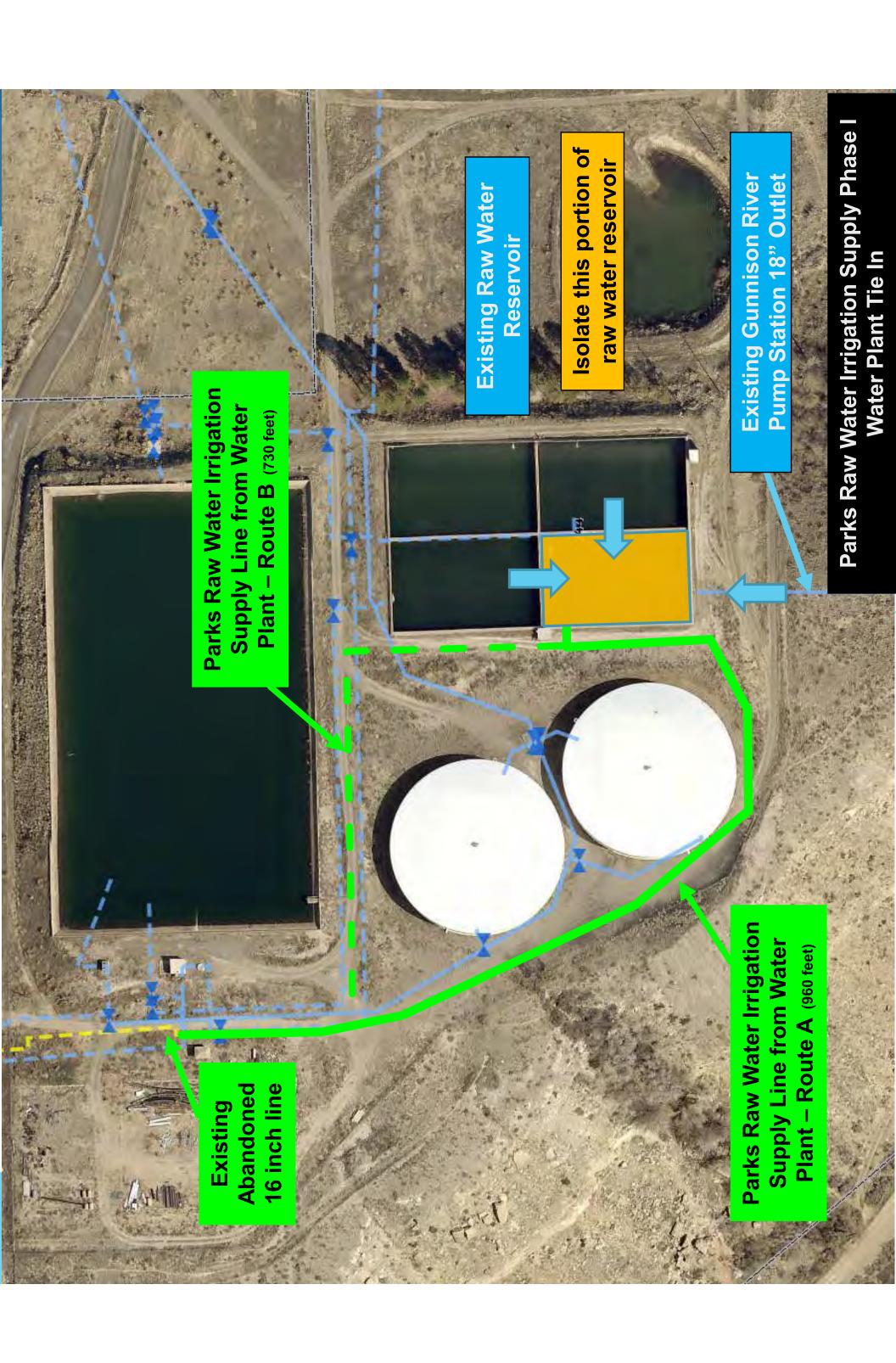


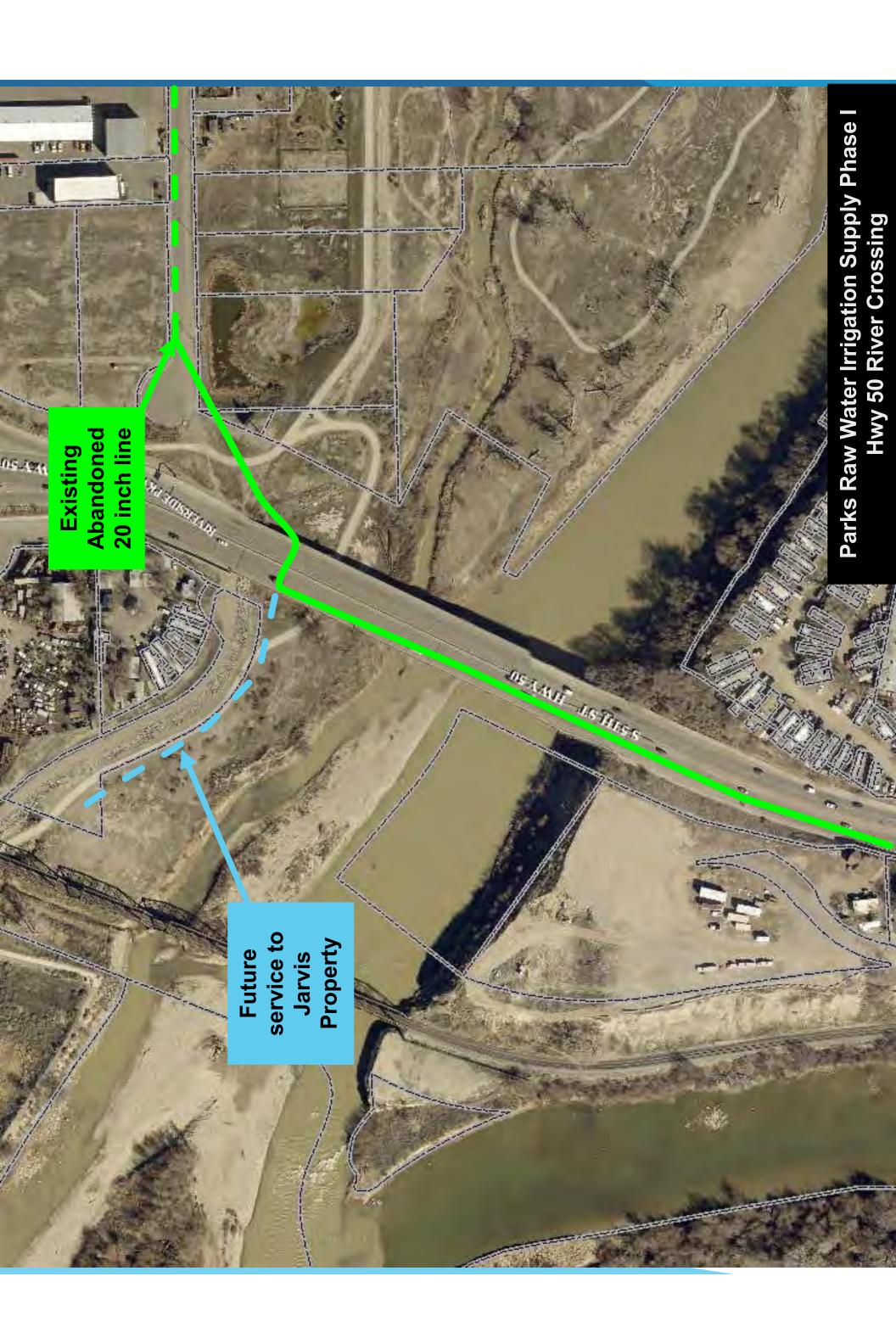


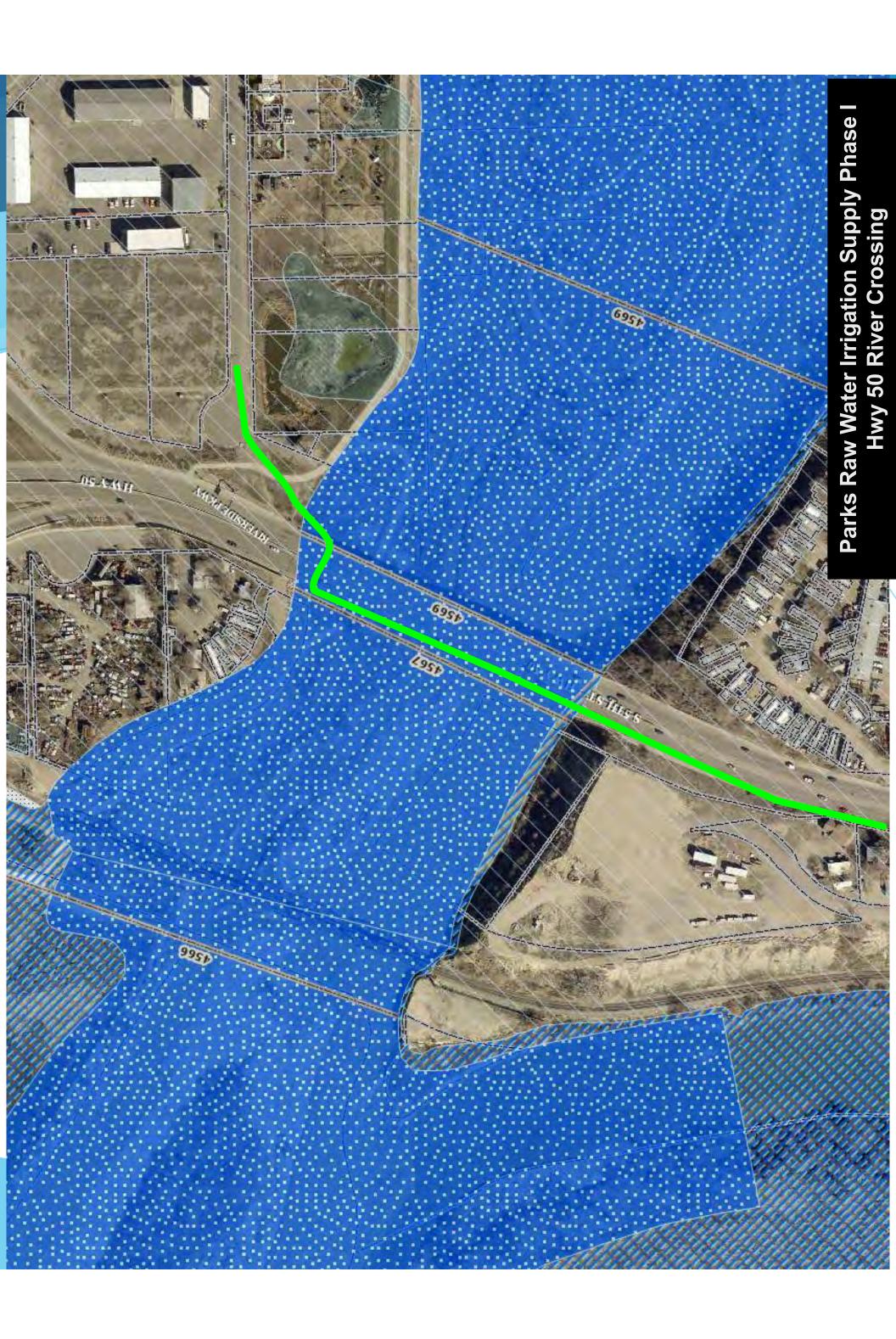








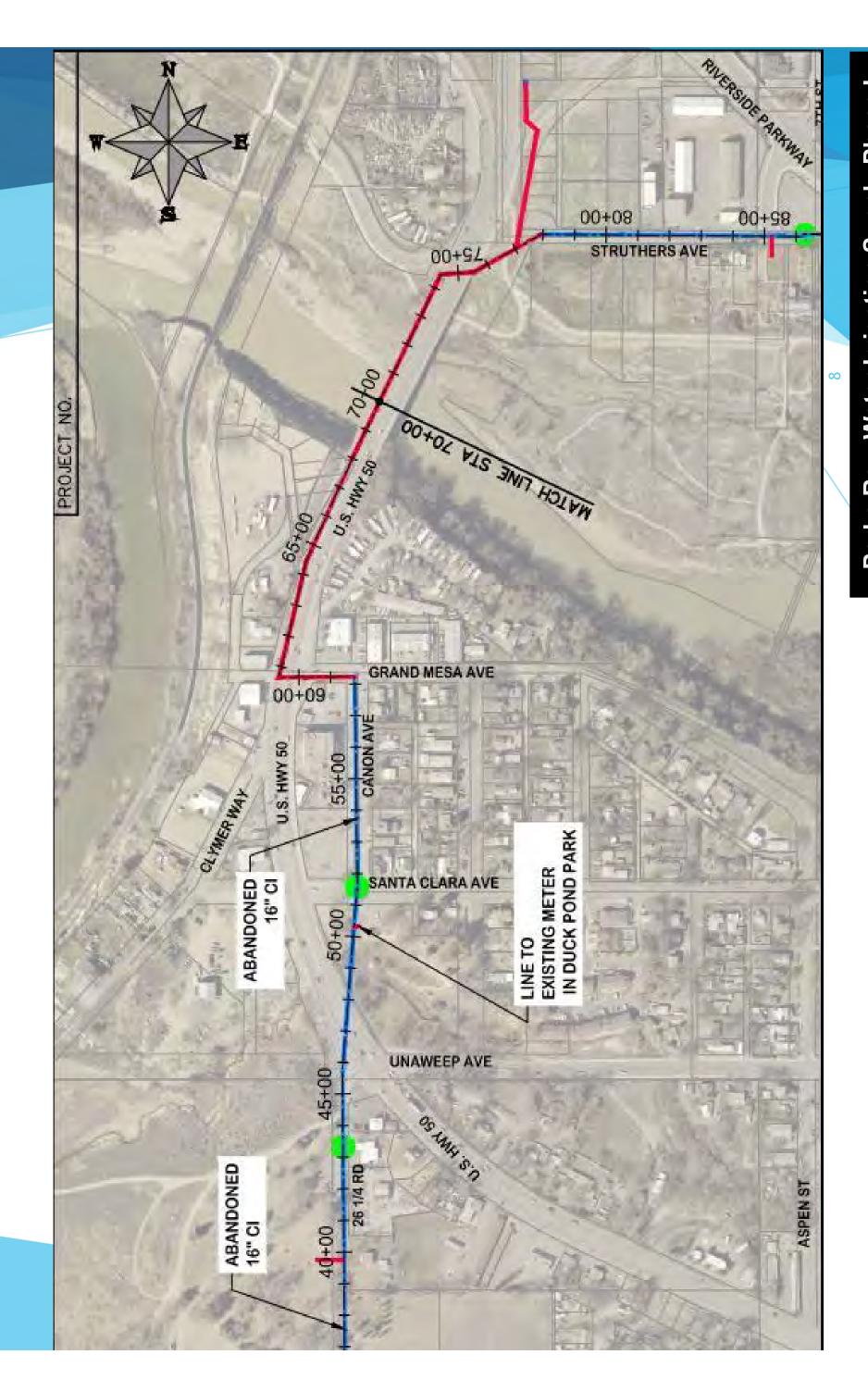






Parks Raw Water Irrigation Supply Phase I Hwy 50 River Crossing – View looking north from Rivefront Trail

Parks Raw Water Irrigation Supply Phase I Conceptual Design Section 1 of 4



Parks Raw Water Irrigation Supply Phase I Conceptual Design Section 3 of 4



LEGEND



NUMBER & LOCATION OF TAPS WILL NEED

VERIFIED

TO BE

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