

RETURN TO:
Bureau of Reclamation
Attn: MSF 6125
230 Collins Road
Boise, ID 83702

Contract No. 20-07-11-L5316

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF RECLAMATION
Arrowrock Division, Boise Project, Idaho**

CONSENT TO USE

THIS CONSENT TO USE, hereinafter referred to as Consent, made the _____ day of _____, 2020, pursuant to the Act of Congress June 17, 1902 (32 Stat. 388; 43 U.S.C. §391), and acts amendatory thereof or supplementary thereto, collectively referred to as the Federal Reclamation Laws, specifically, Section 10 of the Reclamation Project Act of 1939 (53 Stat. 1196), between the **UNITED STATES OF AMERICA**, hereinafter called the **United States**, by and through the Bureau of Reclamation, Department of the Interior, hereinafter referred to as Reclamation, and **CITY OF MERIDIAN**, hereinafter referred to as **Consentee**.

WITNESSETH, THAT:

WHEREAS, in connection with the Arrowrock Division, Boise Project, Idaho, the United States, pursuant to Federal Reclamation Laws, constructed, operates, and maintains certain irrigation works hereinafter referred to as the Jemison Lateral; and

WHEREAS, said Jemison Lateral, is operated and maintained by the Boise Project Board of Control, hereinafter referred to as the Board, under a repayment contract with the United States; and

WHEREAS, the Consentee desires the United States to give consent to construct, install, operate and maintain a sleeved 16 inch water main line under and across said Jemison Lateral; and

WHEREAS, the proposed use has been reviewed and determined to be compatible with project purposes.

NOW, THEREFORE, in consideration of the mutual covenants and stipulations hereinafter stated, the parties hereto do mutually agree as follows:

1. **CONSENT AND LEGAL**

Subject to the terms and conditions of this Consent, the United States does hereby consent to the Consentee, or its agents, to construct, install, operate and maintain a 16 inch water main line in a 20 inch by 20 linear feet steel sleeve, a minimum of 3 feet, under and across, said Jemison Lateral. Located on Amity Road, west of the intersection of Amity Road and Ten Mile Road, in a portion of the SE $\frac{1}{4}$ SE $\frac{1}{4}$ of Section 27 and the NE $\frac{1}{4}$ NE $\frac{1}{4}$ of Section 34, Township 3 North, Range 1 West, of the Boise Meridian,

situated in Ada County, Idaho, and shall be installed in the manner and at the location shown on the attached Exhibits A, B, C, D, and E, by this reference made a part hereof.

2. SUBJECT TO FEE OWNER APPROVAL

Unless the Consentee is the underlying fee owner, this Consent is subject to Consentee securing approval of the underlying fee owner to cross or use the identified portion of Reclamation's right of way. By executing this document the Consentee acknowledges this notice and assumes all liability, if any, in this regard.

3. FEES

The Consentee has provided an application to obtain this Consent in conformance with Title 43 of the Code of Federal Regulations, Part 429 and a payment of \$100.00 for the application fee and \$722.00 for administrative fees is hereby acknowledged.

4. TERM

The term of this Consent is to be perpetual from the date of this document, subject to the terms and conditions herein.

5. SPECIAL STIPULATIONS

Consentee agrees that the construction, installation, operation and maintenance (O&M) shall be conducted as follows:

a. The Consentee shall notify the Board at least seven (7) days prior to beginning construction work.

b. Consentee's structures shall be constructed, operated and maintained by the Consentee without cost to the United States or its assigns, and in such a manner as to cause no interference with the normal operation of project facilities. All construction, reconstruction and maintenance work performed by the Consentee upon the premises of the United States shall be undertaken only at times, according to plans, and in a manner satisfactory to the authorized official.

c. All backfill placed in the facility or its embankments shall be placed and compacted to the satisfaction of the authorized official. The facility and appurtenant structures shall be restored by the Consentee to a condition at least as good as before the work was accomplished.

d. All work must be performed during the non-irrigation season in which work commences (November 1 through March 15).

e. This Consent is limited to construct, install, operate and maintain a 16 inch water main line in a 20 inch by 20 linear feet steel sleeve, a minimum of 3 feet, under and across, said Jemison Lateral. Located on Amity Road, west of the intersection of Amity Road and Ten Mile Road, in a portion of the SE¼SE¼ of Section 27 and the NE¼NE¼ of Section 34, Township 3 North, Range 1 West, of the Boise Meridian, situated in Ada County, Idaho. In accordance with Idaho Code section 42-1102, et seq, additional encroachments onto the right of way by public or private roads, utilities, fences, gates, pipelines, structures, or other construction or placement of objects, need specific written permission from the United States or its

successor or assign. Encroachments of any kind placed in such right of way without express written permission shall be removed at the expense of the person or entity causing or permitting such encroachment upon the request of the owner of the right of way.

f. Any alteration in design of the facilities to be constructed, or any alteration, modification, or reconstruction of facilities, once the original work is accepted by Reclamation, its successors or assigns, must be approved in writing prior to commencing any work on facilities in the area subject to this Consent.

g. The Consentee acknowledges and agrees that this Consent is not and shall not be interpreted as, the approval or authorization of any other use, encroachment or activity upon Project facilities or land except as expressly stated herein. In addition, the Consent shall not in any way be construed as approval or consent to Consentee's construction, installation, or modification of any facilities, which would permit, allow or enable discharge of storm water run-off into the facilities or works of the United States or the Board/District. Notwithstanding anything to the contrary contained in this Consent, neither the United States nor the Board/District approves, authorizes, permits, allows, or accepts any non-agricultural stormwater discharge into any facility owned, operated, and/or maintained by the United States or the Board/District, whether it be through a pipe, conduit, culvert, canal, lateral, drain or other ditch, or surface or ground water, absent the United States' prior written permission and Board's/District's concurrence per Reclamation regulations and policy. Consentee acknowledges that the authorized works identified in this Consent does not permit nor allow any nonagricultural water discharge to enter the facility.

6. UNRESTRICTED ACCESS

The United States officers, agents, and employees shall at all times have unrestricted access and ingress to, passage over, and egress from all of said lands, to make investigations of all kinds, dig test pits and drill test holes, to survey for and construct reclamation and irrigation works and other structures incident to Federal Reclamation Projects, or for any purpose whatsoever. Reclamation will make every reasonable effort to keep damages to a minimum.

7. HOLD HARMLESS

The Consentee agrees to indemnify the United States for, and hold the United States and all of its representatives harmless from, all damages resulting from suits, actions, or claims of any character brought on account of any injury to any person or property arising out of any act, omission, neglect, or misconduct in the manner or method of performing any construction, care, operation, maintenance, supervision, examination, inspection, or other activities of the Consentee.

8. PROTECTION OF UNITED STATES INTERESTS

The Consentee shall construct, operate, and maintain its structures in a good workmanlike manner, as determined by Reclamation, to ensure that the authorized uses are compatible with the Reclamation purposes for which the land rights were acquired, and to protect the interests of the United States. The Consentee shall insure compliance with all laws, regulations, and orders of the United States, and any other public authority affecting such works.

9. TERMINATION

This Consent, a use authorization, will terminate and all rights of the Consentee hereunder will cease, and the Consentee will quietly deliver to the United States possession of the premises in like condition as when taken, reasonable wear and damage by the elements excepted:

- a. At the end of the term of this Consent.
- b. Reclamation may, at any time and at no cost or liability to the United States, terminate this Consent if Consentee fails to comply with any of the terms and conditions hereof, or upon mutual agreement of all parties.
- c. The United States, acting through Reclamation, Department of the Interior, reserves rights to construct, operate, and maintain public works now or hereafter authorized by the Congress without liability for termination of the use authorization or other damage to the Consentee's activities or facilities.
- d. Reclamation may, at any time and at no cost or liability to the United States, terminate this Consent in the event of a natural disaster, a national emergency, a need arising from security requirements, or an immediate and overriding threat to public health and safety.
- e. Reclamation may, at any time and at no cost or liability to the United States, terminate this Consent, for activities other than existing authorized private exclusive recreational or residential use as defined under 43 CFR § 429.2 if Reclamation determines that any of the following apply:
 - i. The use has become incompatible with authorized project purposes, project operations, safety, and security;
 - ii. A higher public use is identified through a public process described at 43 CFR § 429.32(a)(1); or
 - iii. Termination is necessary for operational needs of the project.
- f. Reclamation may, at any time and at no cost or liability to the United States, terminate this Consent if Reclamation determines that the Consentee has failed to use the use authorization for its intended purpose. Further, failure to construct within the timeframe specified in the terms of the use authorization may constitute a presumption of abandonment of the requested use and cause termination of the use authorization.
- g. Reclamation may, at any time and at no cost or liability to the United States, terminate this Consent if the Consentee fails to comply with all applicable Federal, State, and local laws, regulations, ordinances, or terms and conditions of any use authorization, or to obtain any required permits or authorizations.

10. NOTICES

- a. Notices served under this Consent shall be in writing and may be delivered by personal delivery; via recognized delivery services such as United Parcel Services (UPS) or Federal Express (FedEx); or by deposit in the United States Mail, postage prepaid, as certified mail, return receipt requested, and addressed as follows:

UNITED STATES

Deputy Area Manager
Bureau of Reclamation
230 Collins Road
Boise, ID 83702
(208) 383-2200

CONSENTEE

Mayor
City of Meridian
33 E. Broadway Ave.
Meridian, ID 83642
(208) 376-7330

BOARD

Manager
Boise Project Board of Control
2465 Overland Road
Boise, ID 83705
(208) 344-1141

b. Any notice delivered by personal delivery shall be deemed received by the addressee upon actual delivery. Any notice delivered by certified mail or delivery service shall be deemed received by the addressee on the third business day after deposit. The addresses to which notices are to be delivered may be changed by giving notice of such change in accordance with this paragraph. This paragraph shall apply where notice is required under this Consent, and no specific requirements are set forth. Where this Consent provides for a specific notice in a different manner, the more specific requirements shall prevail.

c. The parties hereby designate the Deputy Area Manager of the Snake River Area Office, Bureau of Reclamation; Manager of the Boise Project Board of Control; and the Mayor of the City of Meridian, as their respective authorized representative for this Consent. These individuals shall have authority to take any action allowed or required under this Consent, on behalf of their employer. The parties may change their designated representatives at any time by giving notice of such change in accordance with this Article.

11. INCREASED COSTS

If the construction, operation, or maintenance of any or all of such structures and facilities of the United States across, over, under, or upon said right of way should be made more expensive by reason of the existence of improvements or works of Consentee thereon, such additional expense is to be estimated by the Reclamation, whose estimate is to be final and binding upon the parties hereto. Consentee will make payment thereof to the United States or any of its successors or assigns within (30) days after demand is made upon Consentee for payment of any such sums. As an alternative to payment, Consentee, at its sole cost and expense and within the time limits established by the United States, may remove or adapt its facilities constructed and operated by it on said right of way to accommodate the aforementioned structures and facilities of the United States. Consentee shall bear any costs incurred by the United States occasioned by the failure of Consentee to remove or adapt its facilities within the time limits specified.

12. REMOVAL OF STRUCTURES

Upon expiration, termination, or revocation of the Consent, the Consentee shall remove all structures, equipment, or other improvements made by it from the premises at no cost to the United States. Upon failure to remove any such improvements within sixty (60) days of expiration, termination, or revocation, any remaining improvements shall, at the option of the United States, be removed or become the property of the United States. The Consentee shall pay all the expenses of the United States, or its assigns or successors, related to removal of such improvements.

13. DISCOVERY OF CULTURAL RESOURCES

The Consentee shall immediately provide an oral notification to Reclamation of the discovery of any and all antiquities or other objects of archaeological, cultural, historic, or scientific interest. The Consentee shall follow up with a written report of their finding(s) to Reclamation within forty-eight (48) hours. Objects under consideration include, but are not limited to, historic or prehistoric ruins, human remains,

funerary objects, and artifacts discovered as a result of activities under this authorization. The Consentee shall immediately cease the activity in the area of the discovery, make a reasonable effort to protect such discovery, and wait for written approval from Reclamation before resuming the activity. Protective and mitigative measures specified by Reclamation shall be the responsibility of the Consentee.

14. HAZARDOUS MATERIALS

a. The Consentee may not allow contamination or pollution of Federal lands, waters, or facilities. The Consentee has the responsibility for care, operation, and maintenance by its employees or agents and shall take reasonable precautions to prevent such contamination or pollution by third parties. Substances causing contamination or pollution shall include, but are not limited to, hazardous materials, thermal pollution, refuse, garbage, sewage effluent, industrial waste, petroleum products, mine tailings, mineral salts, misused pesticides, pesticide containers, or any other pollutants.

b. The Consentee shall comply with all applicable Federal, State, and local laws and regulations, and Reclamation policies and directives and standards, existing or hereafter enacted or promulgated, concerning any hazardous material that will be used, produced, transported, stored, or disposed of, on or, in Federal lands, waters, or facilities.

c. "Hazardous material" means any substance, pollutant, or contaminant listed as hazardous under the Comprehensive Environmental Response, Compensation, and Liability Act of 1980, as amended, 42 U.S.C. § 9601, et seq., and the regulations promulgated pursuant to that Act.

d. Upon discovery of any event which may or does result in contamination or pollution of Federal lands, waters, or facilities, the Consentee shall initiate any necessary emergency measures to protect health, safety, and the environment and shall report such discovery with full details of the actions taken to Reclamation. Reporting may be within a reasonable time period. A reasonable time period means: within twenty-four (24) hours of the time of discovery if it is an emergency, or by the first working day if it is a non-emergency. An emergency is any situation that requires immediate action to reduce or avoid endangering public health and safety or the environment.

e. Violation of any of the provisions of this Article, as determined by Reclamation, may constitute grounds for termination of this Consent. Such violations require immediate corrective action by the Consentee and shall make the Consentee liable for the cost of full and complete remediation and/or restoration of any Federal resources or facilities that are adversely affected as a result of the violation.

f. The Consentee agrees to include the provisions contained in paragraphs (a) through (e) of this Article in any subcontract or third-party contract it may enter into pursuant to this Consent.

g. Reclamation agrees to provide information necessary for the Consentee using reasonable diligence, to comply with the provisions of this Article.

15. THIRD PARTY RIGHTS

This Consent is granted subject to all rights previously acquired by third parties.

16. SEVERABILITY

Each provision of this Consent shall be interpreted in such a manner as to be valid under applicable law, but if any provision of this Consent shall be deemed or determined by competent authority to be invalid or prohibited hereunder, such provision shall be ineffective and void only to the extent of such invalidity or prohibition, but shall not be deemed ineffective or invalid as to the remainder of such provision or any other remaining provisions, or of this Consent as a whole.

17. BINDING

The provisions of this Consent shall apply to, and bind, the successors and assigns of the parties hereto, but no assignment or transfer of this Consent or any part or interest therein shall be valid until approved by Reclamation.

18. OFFICIALS NOT TO BENEFIT

No Member of Congress shall be admitted to any share or part of any contract or agreement made, entered into, or accepted by or on behalf of the United States, or to any benefit to arise thereupon.

IN WITNESS WHEREOF, the parties hereto have executed this Consent the day and year first above written.

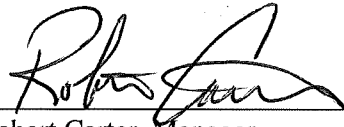
CONSENTEE

By _____
Title _____

UNITED STATES OF AMERICA

By _____
Bryan R. Horsburgh
Deputy Area Manager
Bureau of Reclamation
230 Collins Road
Boise, ID 83702-4520

This Consent has been considered and is hereby approved by the **Boise Project Board of Control**
the 11 day of AUGUST, 2020

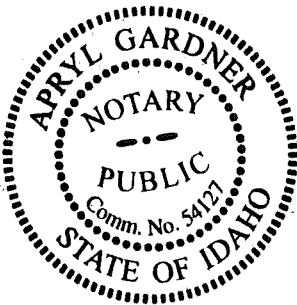
By  _____
Robert Carter, Manager

ACKNOWLEDGEMENT

STATE OF IDAHO)
)ss
County of Ada)

On the 11 day of August, 2020, personally appeared before me, the undersigned notary, Robert Carter, known to me to be the official of the **Boise Project Board of Control** who executed the within and foregoing instrument and acknowledged said instrument to be the free and voluntary act and deed of said Board, for the uses and purposes therein mentioned, and on oath stated that he was authorized to execute said instrument.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year first above written.



[Signature]
Notary Public in and for the
State of Idaho
Residing at Meridian, ID
My commission expires 3-12-2021

ACKNOWLEDGEMENT

STATE OF IDAHO)
)ss
County of _____)

On the ____ day of _____, 2020, personally appeared before me _____, known to me to be the official of the **City of Meridian**, who executed the within and foregoing instrument and acknowledged said instrument to be the free and voluntary act and deed of said City of Meridian, for the uses and purposes therein mentioned, and on oath stated that he was authorized to execute said instrument.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year first above written.

Notary Public in and for the
State of _____
Residing at _____
My commission expires _____

ACKNOWLEDGEMENT

STATE OF IDAHO)
)ss
County of Ada)

On the _____ day of _____, 2020, personally appeared before me Bryan R. Horsburgh, to me known to be the official of the **United States of America** that executed the within and foregoing instrument and acknowledged said instrument to be the free and voluntary act and deed of said United States for the uses and purposes therein mentioned, and on oath stated that she was authorized to execute said instrument.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal the day and year first above written.

Notary Public in and for the
State of Idaho
Residing at _____
My commission expires _____

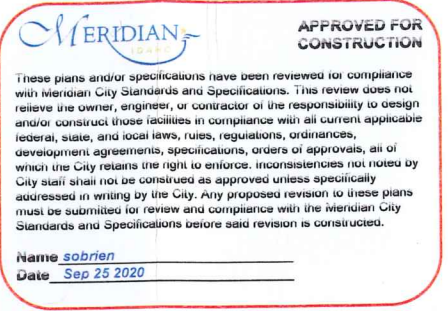
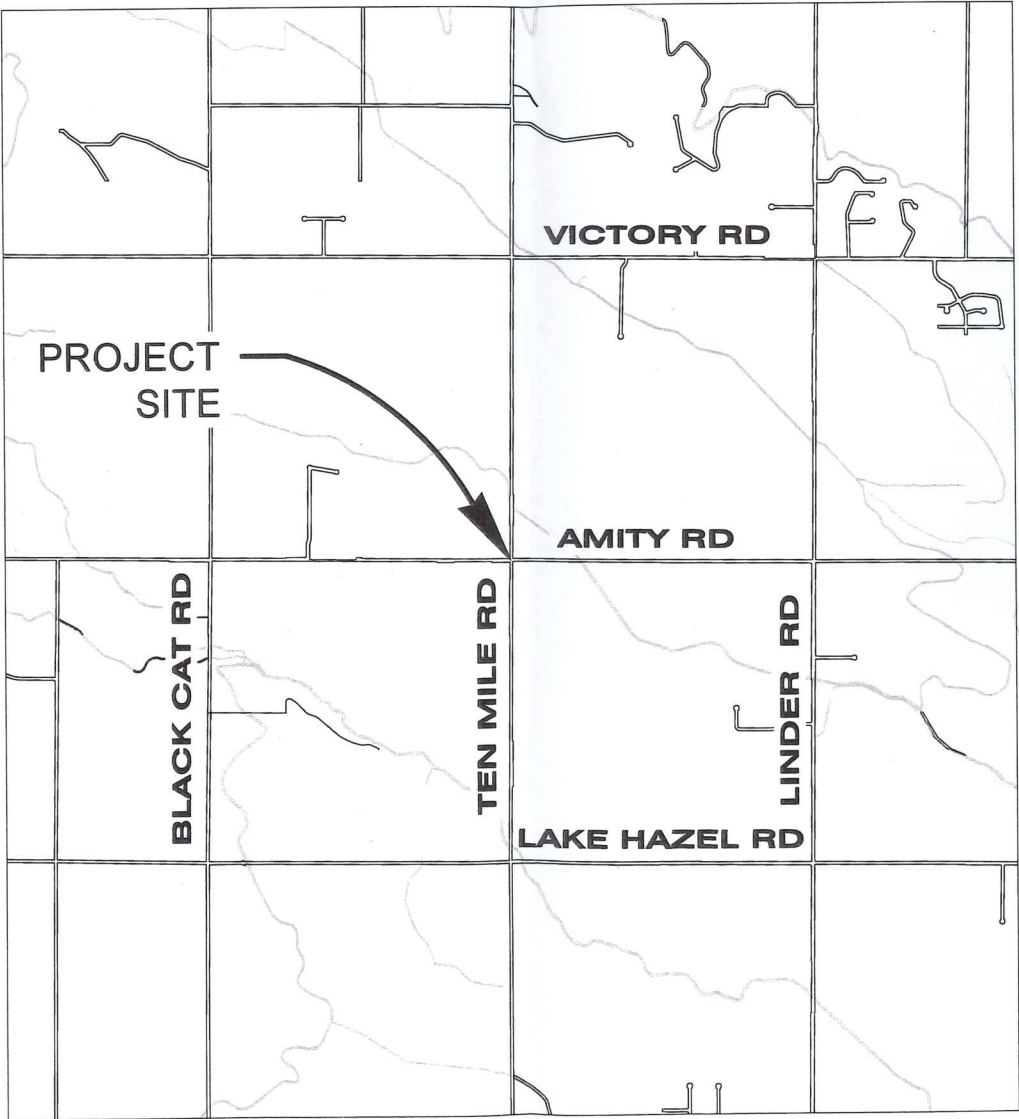
LEGEND

(See Standards For Specifics)

- 10" W
New Potable Water Main
- 8" SS
New Sanitary Sewer Main
- C.L. of Roadway
- Existing Edge of Pavement or Gravel
- Existing Drain or Irrigation Pipe
- Existing Ditch or Flow line
- Existing Property Line
- Existing Fence and Gate
- Existing Utility Line With Initial
- Existing Concrete Sidewalk
- Existing Curb, Gutter, and Sidewalk
- Existing and New Water Valve
- Existing and New Water Meter
- Fire Hydrant
- Light Pole
- Utility Pole With Anchor
- Sign
- Existing and New Manholes
- Existing and New Catch Basin
- Deciduous And Evergreen Tree
- Deciduous And Evergreen Bushes
- Existing Building
- Revision Note
- Asphalt Repair
- Gravel Repair
- Concrete Repair
- Lawn Sod Repair



CITY OF MERIDIAN
UTILITY IMPROVEMENTS
TO BE CONSTRUCTED IN CONJUNCTION WITH THE
ADA COUNTY HIGHWAY DISTRICT
TEN MILE ROAD AND AMITY ROAD
ACHD PROJECT NO. 308004
CITY PROJECT NO. 10987



SHEET INDEX

- 1. TITLE SHEET
- 2. CONSTRUCTION NOTES
- 3-5. UTILITY IMPROVEMENTS

- NOTES:
- 1. REFER TO ACHD PROJECT #308004 PLANS AND SPECIFICATIONS FOR PROPOSED ROADWAY IMPROVEMENTS AND PROJECT HORIZONTAL AND VERTICAL CONTROL.
 - 2. COORDINATE ALL WORK RELATED TO CITY OF MERIDIAN UTILITY IMPROVEMENTS WITH ROADWAY IMPROVEMENTS.
 - 3. INFORMATION SHOWN ON THIS PLAN SET IS ACCURATE ONLY FOR CITY OF MERIDIAN UTILITY IMPROVEMENTS.



PROFESSIONAL ENGINEER
COREY J. L. STATE OF IDAHO
11624

PROJECT NO.	20012
DESIGNED	CIP
DRAWN	CIP
CHECKED	CIP
APPROVED	
DATE	

REVISIONS

NO.	DATE	ITEM

CIVIL SURVEY CONSULTANTS, INC.
CONSULTING ENGINEERS AND LAND SURVEYORS
2893 S. MERIDIAN ROAD
MERIDIAN, IDAHO 83642
(208)868-4312

CITY OF MERIDIAN
TEN MILE ROAD AND AMITY ROAD
UTILITY IMPROVEMENTS

DATE: MAY 2020
DRAWING: SHT01.DWG
JOB NO: 20012

SHEET 1 OF 5

CITY OF MERIDIAN STANDARD NOTES:

GENERAL CONSTRUCTION

- 1. All construction work shall be done in accordance with the current version of the Idaho Standards for Public Works Construction (ISPMC), the City of Meridian Supplemental Specifications to the ISPMC (and any addendums), Meridian Design Standards, the requirements of the Ada County Highway District (ACHD) and/or the requirements of the Idaho Transportation Department (ITD). The more stringent of any of these standards shall be the controlling standards or specifications.
- 2. The Contractor shall have a copy of the latest City of Meridian Standard Specifications and Drawings on site or readily accessible at all times during construction (available on the website). Failure to have access to a current copy of the Standard Specifications on site could be grounds for a stop work order until the situation is resolved.
- 3. The Contractor shall have plans stamped "Approved for Construction" by the City of Meridian on site at all times.
- 4. All Contractors, Subcontractors and Utility Contractors shall attend a pre-construction conference prior to start of work.
- 5. Contractors shall notify the appropriate agency when materials are on site or inspection of the work is required. No work may begin on any project without Twenty Four (24) hour prior notice.
- 6. Contractor shall notify the Public Works Inspector 48 hours prior to the required testing. The Contractor may not open or close water valves.
- 7. All material furnished on, or for the project must meet the minimum requirements of the approving agencies. At the request of the approving agency or the Design Engineer, Contractors shall furnish proof that all materials installed on this project meet the specification requirements set forth in General Construction Note No. 1.
- 8. Work subject to approval by any governmental agency must be approved prior to (A) backfilling trenches for pipe; (B) placing of aggregate base; (C) placing of concrete; (D) placing of asphalt paving.
- 9. Inspection, approval and final acceptance of all water and sewer construction shall be by the Public Works Department, and their decision shall be final. Such inspections shall not relieve the contractor from the responsibility of performing the work in an acceptable manner in accordance with the DEQ/QLPE approved construction plans.
- 10. Any deviation from the approved plans and specifications must have the applicable agency approval in writing prior to construction.
- 11. Prior to beginning installation of street lights, the electrical contractor shall obtain an Electrical Permit from the Building Division of the Meridian Public Works Department. Any deviation in street light locations from the approved plans must be approved in writing from the City Engineer.

ROADWAY

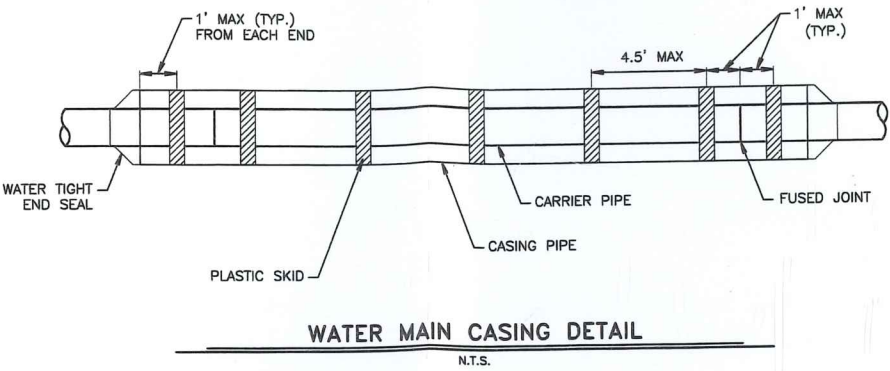
- 1. ACHD or ITD will inspect all work within the public right-of-way to include utility trenches above the pipe zone.
- 2. Traffic control beyond that provided under the prime roadway contract may be required for these utility improvements. All required traffic control shall conform to the requirements of ACHD, and the Manual on Uniform Traffic Control Devices. All required traffic control shall be considered incidental to the project and no separate payment will be made.
- 3. When utility work occurs prior to the prime roadway construction, all utility trenches located within the limits of the prime roadway project that must be kept open to two way traffic and within existing paved surfaces shall be restored with Type "P" trench restoration. Trench restoration is considered temporary and will be maintained under the prime roadway contract following the initial installation. The initial trench repair must be accepted by ACHD and the prime contractor before maintenance responsibility is transferred to the prime contractor. All temporary trench restoration shall be considered incidental to the project and no separate payment shall be made.

WATER

- 1. Construction of the water system shall conform to the standards in the "Idaho Rules for Public Drinking Water Systems (IDAPA 58.01.08)" as well as the standards and specifications referred to in General Construction Note No. 1.
- 2. The horizontal separation of potable water mains and non-potable water mains (sanitary sewer, storm drain, and irrigation) shall be a minimum of ten (10) feet. Where it is necessary for a potable water main and non-potable water main to cross with less than eighteen (18) inches of vertical separation, the crossing shall be constructed in accordance with Section 542.07 of the Idaho Rules for Public Drinking Water Systems (IDAPA 58.01.08) and Section 430.02 of the Wastewater Rules (IDAPA 58.01.16).
- 3. The horizontal separation of non-potable services and potable water services or potable water mains shall be a minimum of six (6) feet. Where it is necessary for a potable water main and non-potable water main to cross with less than eighteen (18) inches of vertical separation, the crossing shall be constructed in accordance with Section 542.07 of the Idaho Rules for Public Drinking Water Systems (IDAPA 58.01.08) and Section 430.02 of the Wastewater Rules (IDAPA 58.01.16).
- 4. Place water service lines in a two (2) inch diameter pipe wherever the service line crosses a storm water treatment facility (i.e. seepage beds, drainage swales).
- 5. The Contractor shall be responsible for providing continuous water service to all existing water users affected by construction. If water service must be interrupted, the Contractor shall coordinate with the Public Works Inspector.
- 6. It is the intent of this project that all new water line work be performed in conjunction with ACHD's roadway reconstruction project. All water line work shall be closely coordinated with the prime contract to minimize the amount of trench work in the paved areas that must remain open to traffic. When utility construction must occur prior to the roadway work trenches shall be repaired with Temporary Type "P" surface restoration. See Roadway Note #3.
- 7. Trench dewatering may be required to complete construction activities. Contractor is required to obtain necessary permits and approvals prior to starting dewatering.

SEWER

- 1. Construction of the sewer system shall conform to the standards in the Wastewater Rules (IDAPA 58.01.16) as well as the standards and specifications referred to in General Construction Note No. 1.
- 2. The horizontal separation of potable water mains and non-potable water mains (sanitary sewer, storm drain, and irrigation) shall be a minimum of ten (10) feet. Where it is necessary for a potable water main and non-potable water main to cross with less than eighteen (18) inches of vertical separation, the crossing shall be constructed in accordance with Section 542.07 of the Idaho Rules for Public Drinking Water Systems (IDAPA 58.01.08) and Section 430.02 of the Wastewater Rules (IDAPA 58.01.16).
- 3. The horizontal separation of non-potable services and potable water services or potable water mains shall be a minimum of six (6) feet. Where it is necessary for a potable water main and non-potable water main to cross with less than eighteen (18) inches of vertical separation, the crossing shall be constructed in accordance with Section 542.07 of the Idaho Rules for Public Drinking Water Systems (IDAPA 58.01.08) and Section 430.02 of the Wastewater Rules (IDAPA 58.01.16).
- 4. Place sewer service lines in a six (6) inch diameter water class pipe wherever the service line crosses a stormwater treatment facility (i.e., seepage beds, drainage swales).
- 5. It is the intent of this project that all new sewer line work be performed in conjunction with ACHD's roadway reconstruction project. All sewer line work shall be closely coordinated with the prime contract to minimize the amount of trench work in the paved areas that must remain open to traffic. When utility construction must occur prior to the roadway work trenches shall be repaired with Temporary Type "P" surface restoration. See Roadway Note #3.
- 6. Trench dewatering may be required to complete construction activities. Contractor is required to obtain necessary permits and approvals prior to starting dewatering.



- NOTES: 1. CASING PIPE SHALL BE INSTALLED AT THE SAME SLOPE AS THE CARRIER PIPE AND THE CARRIER PIPE SHALL BE CENTERED INSIDE THE CASING PIPE.
- 2. THE ENTIRE ANNULAR SPACE BETWEEN THE CASING AND CARRIER PIPES SPACE SHALL BE FILLED IN ACCORDANCE WITH THE ISPMC AND CITY OF MERIDIAN SUPPLEMENTAL SPECIFICATIONS.



PROJECT NO.	20012
DESIGNED	CJP
DRAWN	CJP
CHECKED	CJP
APPROVED	
DATE	
REVISIONS	
ITEM	
NO.	

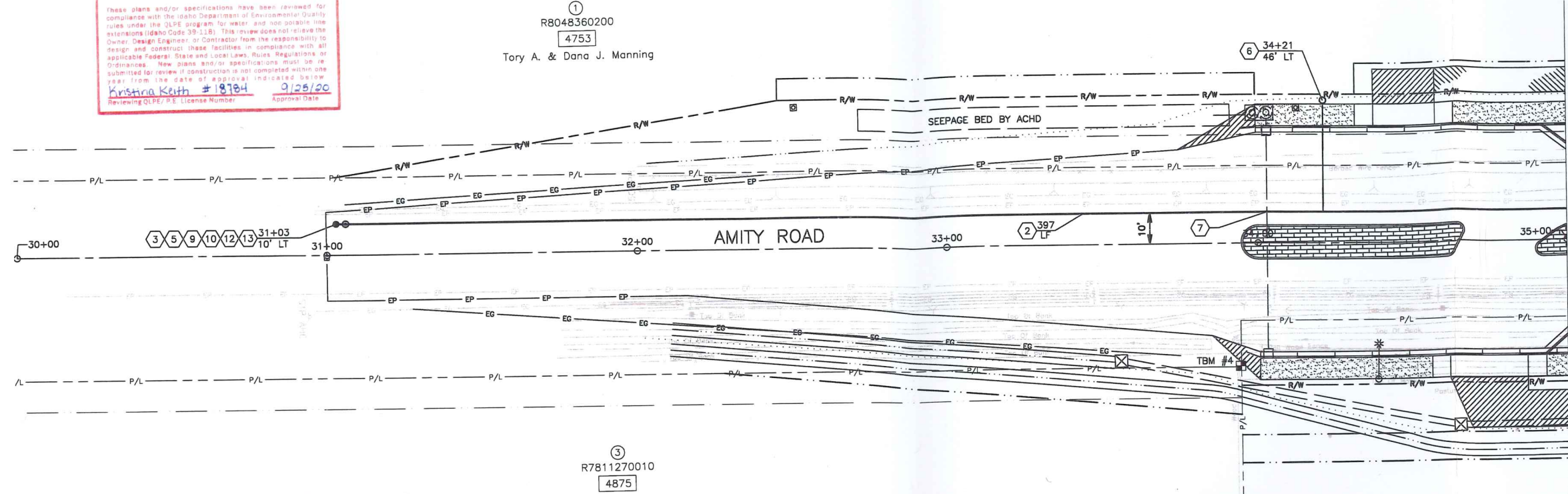
CIVIL SURVEY CONSULTANTS, INC.
CONSULTING ENGINEERS AND LAND SURVEYORS
2893 S. MERIDIAN ROAD
MERIDIAN, IDAHO 83642
(208)688-4312

CITY OF MERIDIAN
TEN MILE ROAD AND AMITY ROAD
UTILITY IMPROVEMENTS

DATE: MAY 2020
DRAWING: SHT02.DWG
JOB NO: 20012

City of Meridian
APPROVED FOR CONSTRUCTION
These plans and/or specifications have been reviewed for compliance with the Idaho Department of Environmental Quality rules under the QLP program for water and non-potable line extensions (Idaho Code 39-118). This review does not relieve the Owner, Design Engineer, or Contractor from the responsibility to design and construct these facilities in compliance with all applicable Federal, State and Local Laws, Rules, Regulations, or Ordinances. New plans and/or specifications must be submitted for review if construction is not completed within one year from the date of approval indicated below.
Kristina Kuth #18784 9/25/20
Reviewing QLP/P.E. License Number Approval Date

①
R8048360200
4753
Tory A. & Dana J. Manning

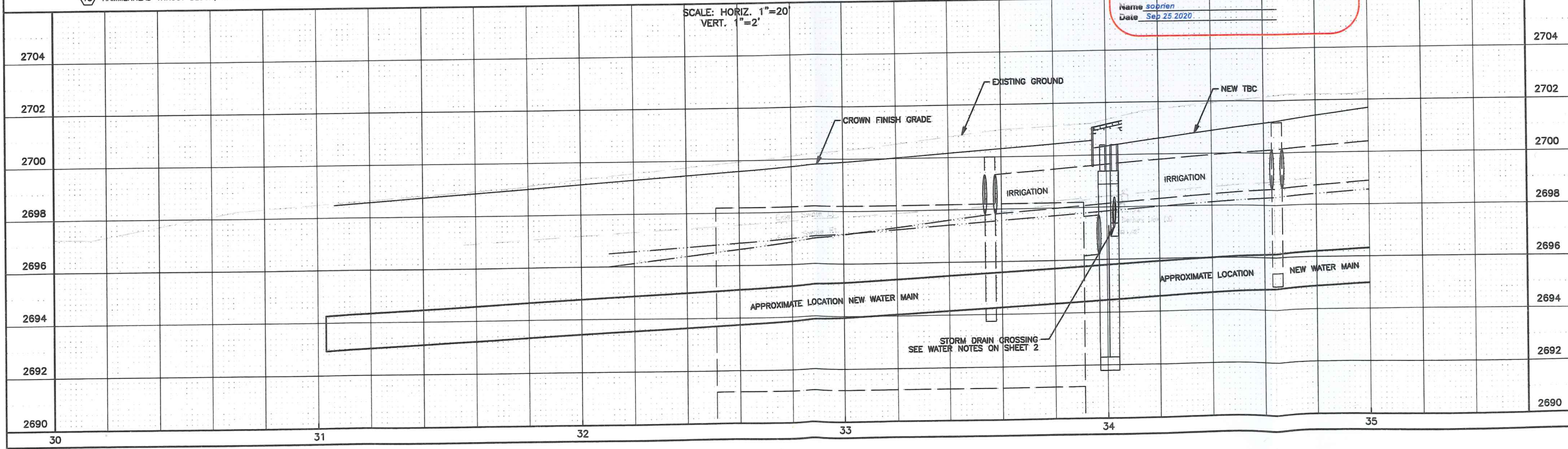
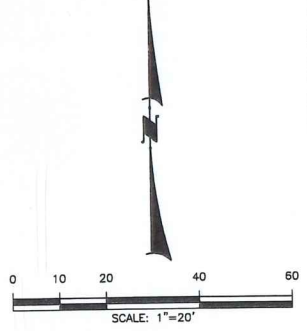


- NOTES**
- ② 16" (IPS) HDPE, AWWA C906, PE4710, DR7, WATER MAIN, ITEM 401.4.1.A.1.
 - ③ 12" GATE VALVE, FLXMJ, ITEM 402.4.1.A.1.
 - ⑤ 2" BLOW-OFF ASSEMBLY PER MERIDIAN SD-W13, ITEM SP-M04004.
 - ⑥ LOCATE STATION PER MERIDIAN SD-G5, ITEM 401.4.1.C.1.
 - ⑦ NON-POTABLE PIPE CROSSING, SEE WATER NOTES ON SHEET 2.
 - ⑨ 16" (IPS) HDPE, AWWA C906, PE4710, DR7, FLANGE ADAPTER, INCIDENTAL TO PIPE ITEM.
 - ⑩ 16"x12" DUCTILE IRON REDUCER, FLXFL, INCIDENTAL TO PIPE ITEM.
 - ⑫ CONCRETE THRUST BLOCK, INCIDENTAL TO PIPE ITEM.
 - ⑬ HAMMERHEAD THRUST BLOCK, INCIDENTAL TO PIPE ITEM.

③
R7811270010
4875
Robert M. & Linda U. Sanders

- NOTES:
1. THE NEW WATER MAIN WILL BE CONSIDERED A DRY WATER MAIN FOR FUTURE CONNECTION TO THE CITY POTABLE WATER SYSTEM.
 2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PRESSURE TESTING THE NEW WATER MAIN AND PROVIDING ALL WATER REQUIRED TO COMPLETE THE TEST. BACTERIA TESTING OF THE WATER MAIN SHALL NOT BE REQUIRED.

APPROVED FOR CONSTRUCTION
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Name: soprien
Date: Sep 25 2020



CIVIL SURVEY CONSULTANTS, INC.
CONSULTING ENGINEERS AND LAND SURVEYORS
2893 S. MERIDIAN ROAD
MERIDIAN, IDAHO 83642
(208)868-4312

PROJECT NO.	DESIGNED	DRAWN	CHECKED	APPROVED
20012	CJP	CJP	CJP	CJP

REVISIONS	DATE	ITEM
NO.		

CITY OF MERIDIAN
TEN MILE ROAD AND AMITY ROAD
UTILITY IMPROVEMENTS

DATE: MAY 2020
DRAWING: DESIGN.DWG
JOB NO: 20012

SHEET 3 OF 5

City of Meridian
APPROVED FOR CONSTRUCTION

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Kristina Keith #18184 **9/25/20**
Reviewing QLEP/P.E. License Number Approval Date

R8048360200
① 4753
Tory A. & Dana J. Manning



PROJECT NO.	20012
DESIGNED	CJP
DRAWN	CJP
CHECKED	CJP
APPROVED	

CIVIL SURVEY CONSULTANTS, INC.
CONSULTING ENGINEERS AND LAND SURVEYORS

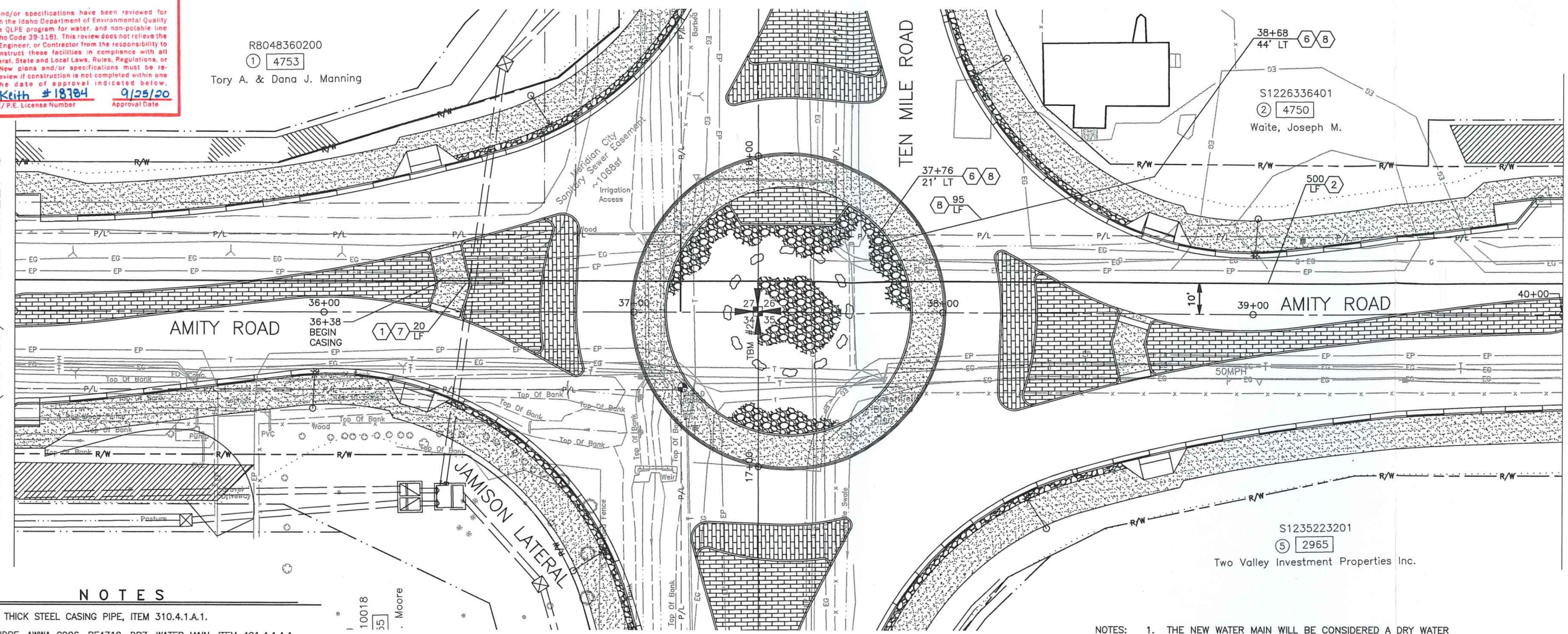
2893 S. MERIDIAN ROAD
MERIDIAN, IDAHO 83642
(208)888-4312

CITY OF MERIDIAN
TEN MILE ROAD AND AMITY ROAD
UTILITY IMPROVEMENTS

DATE: MAY 2020
DRAWING: DESIGN.DWG
JOB NO: 20012

MATCH LINE (35+00) - SEE SHEET 3

MATCH LINE (40+00) - SEE SHEET 5



NOTES

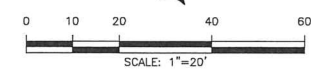
- ① 20"Ø, 3/8" THICK STEEL CASING PIPE, ITEM 310.4.1.A.1.
- ② 16" (IPS) HDPE, AWWA C906, PE4710, DR7, WATER MAIN, ITEM 401.4.1.A.1.
- ③ LOCATE STATION PER MERIDIAN SD-G5, ITEM 401.4.1.C.1.
- ④ NON-POTABLE PIPE CROSSING, SEE WATER NOTES ON SHEET 2.
- ⑤ 2(EA)-4" SCHEDULE 40 RIGID PLASTIC CONDUIT (IRRIGATION AND ELECTRICAL SERVICE SLEEVE) WITH 1-#12 THWN LOCATE WIRE, EXTEND SLEEVE A MINIMUM OF 6' PAST HARDSCAPE SURFACES. ITEM 1102.4.1.E.1.

Meridian IDAHO
APPROVED FOR CONSTRUCTION

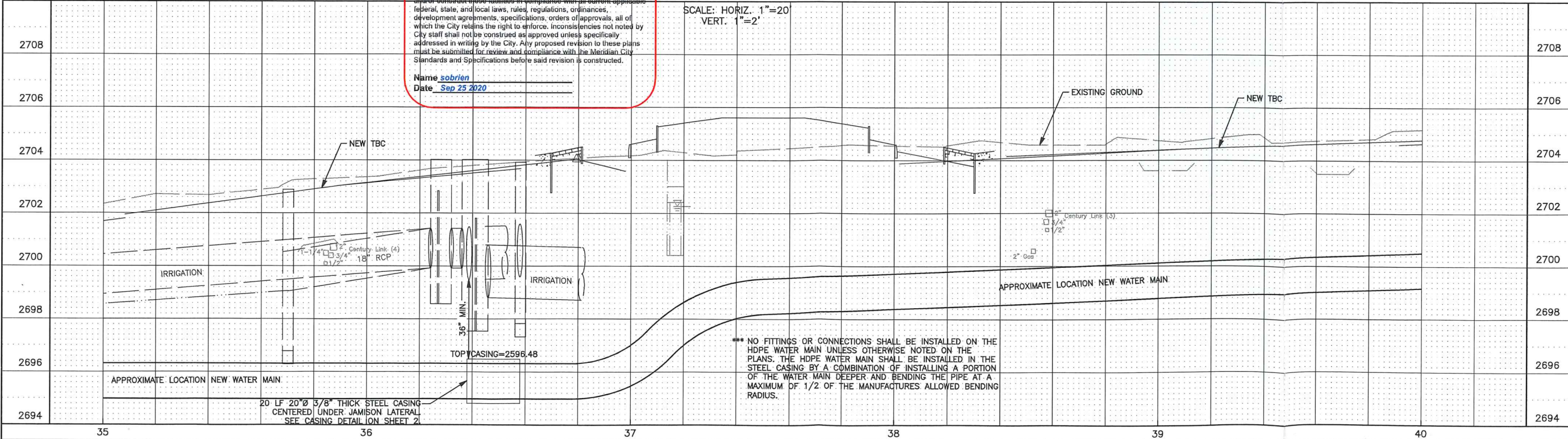
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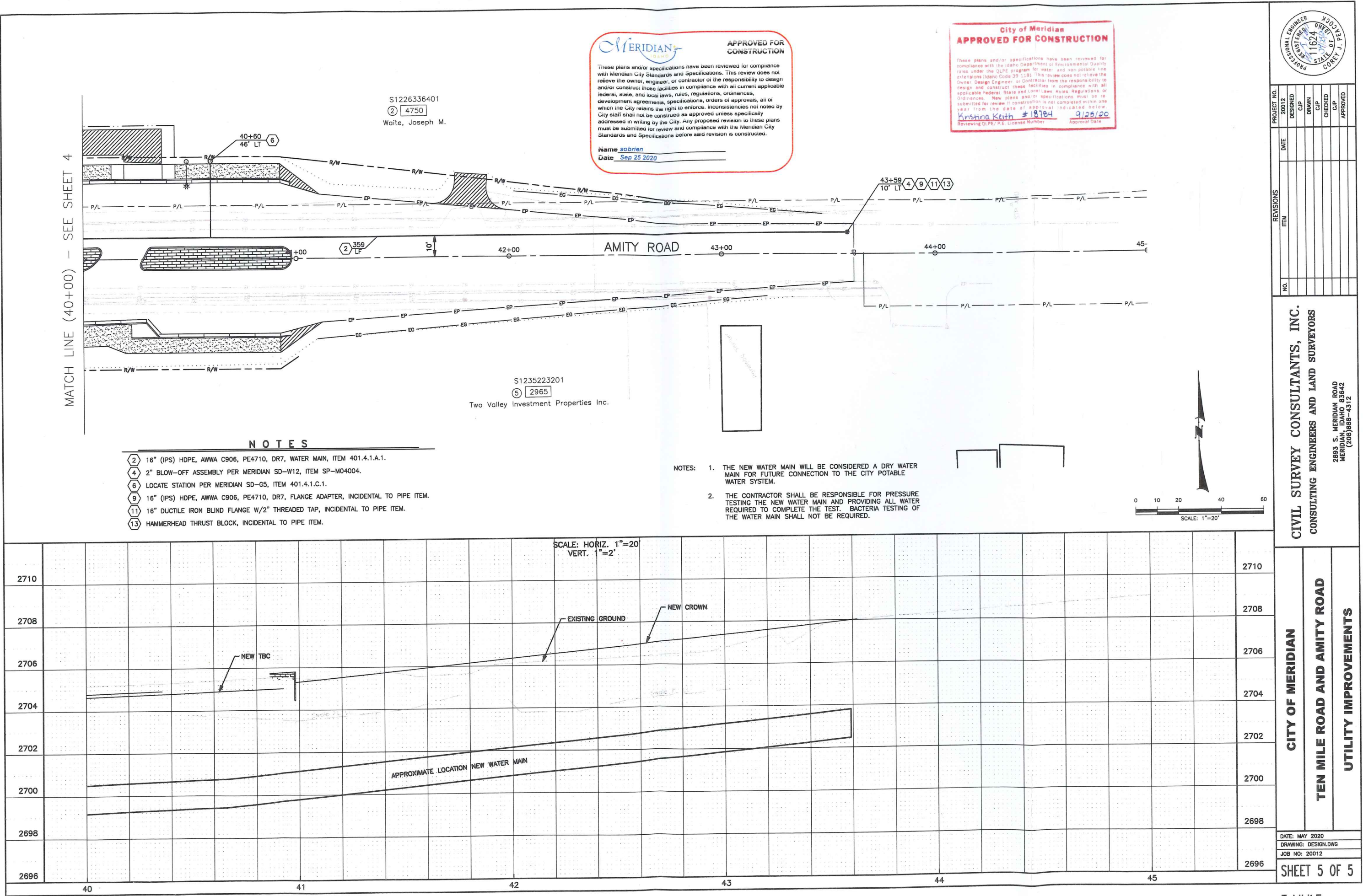
Name sobrien
Date Sep 25 2020

- NOTES:
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SCALE: HORIZ. 1"=20'
VERT. 1"=2'





PROJECT NO.

20012

DESIGNED

CJP

DRAWN

CJP

CHECKED

CJP

APPROVED

CJP

DATE

REVISIONS

ITEM

NO.

PROFESSIONAL ENGINEER

11624

STATE OF IDAHO

COREY J. J.

CIVIL SURVEY CONSULTANTS, INC.

CONSULTING ENGINEERS AND LAND SURVEYORS

2883 S. MERIDIAN ROAD

MERIDIAN, IDAHO 83642

(208)888-4312

CITY OF MERIDIAN

TEN MILE ROAD AND AMITY ROAD

UTILITY IMPROVEMENTS

DATE: MAY 2020

DRAWING: DESIGN.DWG

JOB NO: 20012

SHEET 5 OF 5

Exhibit E