

**CONTRACT FOR PUBLIC WORKS CONSTRUCTION  
EAGLE RD WATER CROSSINGS  
PROJECT # 11407.b**

**THIS CONTRACT FOR PUBLIC WORKS CONSTRUCTION** is made this 27th of January, 2026, and entered into by and between the City of Meridian, a municipal corporation organized under the laws of the State of Idaho, hereinafter referred to as "City", 33 East Broadway Avenue, Meridian, Idaho 83642, Owyhee Civil hereinafter referred to as "Contractor", whose business address is 6307 E Victory Rd. Nampa, Idaho 83687 and whose Public Works Contractor License # is AAA-079686.

**INTRODUCTION**

Whereas, the City has a need for services involving Water Crossing Construction, and

WHEREAS, the Contractor is specially trained, experienced and competent to perform and has agreed to provide such services;

NOW, THEREFORE, in consideration of the mutual promises, covenants, terms and conditions hereinafter contained, the parties agree as follows:

**TERMS AND CONDITIONS**

**1. Scope of Work:**

1.1 Contractor shall perform and furnish to the City upon execution of this Contract and receipt of the City's written notice to proceed, all services and work, and comply in all respects, as specified in the document titled "Scope of Work" a copy of which is attached hereto as Exhibit "A" and incorporated herein by this reference, together with any amendments that may be agreed to in writing by the parties.

1.2 All documents, drawings and written work product prepared or produced by the Contractor under this Agreement, including without limitation electronic data files, are the property of the Contractor; provided, however, the City shall have the right to reproduce, publish and use all such work, or any part thereof, in any manner and for any purposes whatsoever and to authorize others to do so. If any such work is copyrightable, the Contractor may copyright the same, except that, as to any work which is copyrighted by the Contractor, the City reserves a royalty-free, non-exclusive, and irrevocable license to reproduce, publish and use such work, or any part thereof, and to authorize others to do so.

1.3 The Contractor shall provide services and work under this Agreement consistent with the requirements and standards established by applicable federal,

state and City laws, ordinances, regulations and resolutions. The Contractor represents and warrants that it will perform its work in accordance with generally accepted industry standards and practices for the profession or professions that are used in performance of this Agreement and that are in effect at the time of performance of this Agreement. Except for that representation and any representations made or contained in any proposal submitted by the Contractor and any reports or opinions prepared or issued as part of the work performed by the Contractor under this Agreement, Contractor makes no other warranties, either express or implied, as part of this Agreement.

1.4 Services and work provided by the Contractor at the City's request under this Agreement will be performed in a timely manner in accordance with a Schedule of Work, which the parties hereto shall agree to. The Schedule of Work may be revised from time to time upon mutual written consent of the parties.

## **2. Consideration**

2.1 The Contractor shall be compensated on a Not-To-Exceed basis as provided in Exhibit B "Payment Schedule" attached hereto and by reference made a part hereof for the Not-To-Exceed amount of **\$712,457.54.**

2.2 The Contractor shall provide the City with a monthly statement and supporting invoices, as the work warrants, of fees earned and costs incurred for services provided during the billing period, which the City will pay within 30 days of receipt of a correct invoice and approval by the City. The City will not withhold any Federal or State income taxes or Social Security Tax from any payment made by City to Contractor under the terms and conditions of this Agreement. Payment of all taxes and other assessments on such sums is the sole responsibility of Contractor.

2.3 Except as expressly provided in this Agreement, Contractor shall not be entitled to receive from the City any additional consideration, compensation, salary, wages, or other type of remuneration for services rendered under this Agreement including, but not limited to, meals, lodging, transportation, drawings, renderings or mockups or material escalations. Specifically, Contractor shall not be entitled by virtue of this Agreement to consideration in the form of overtime, health insurance benefits, retirement benefits, paid holidays or other paid leaves of absence of any type or kind whatsoever.

## **3. Term:**

3.1 This agreement shall become effective upon execution by both parties, and shall expire upon (a) completion of the agreed upon work, (b) or unless sooner terminated as provided in Sections 3.2, 3.3, and Section 4 below or unless some other method or time of termination is listed in Exhibit A.

3.2 Should Contractor default in the performance of this Agreement or materially breach any of its provisions, City, at City's option, may terminate this Agreement by

giving written notification to Contractor.

3.3 Should City fail to timely remit payment to Contractor as provided in Section 28, Contractor, at the Contractor's option, may terminate this Agreement if the failure is not remedied by the City within thirty (30) days from the date payment is due.

#### **4. Liquidated Damages:**

Substantial Completion shall be accomplished within 150 (one hundred fifty) calendar days from Notice to Proceed. This project shall be considered Substantially Complete when the Owner has full and unrestricted use and benefit of the facilities, both from an operational and safety standpoint, and only minor incidental work, corrections or repairs remain for the physical completion of the total contract. Contractor shall be liable to the City for any delay beyond this time period in the amount of \$200.00 (two hundred dollars) per calendar day. Such payment shall be construed to be liquidated damages by the Contractor in lieu of any claim or damage because of such delay and not be construed as a penalty.

Upon receipt of a Notice to Proceed, the Contractor shall have 180 (one hundred eighty) calendar days to complete the work as described herein. Contractor shall be liable to the City for any delay beyond this time period in the amount of \$200.00 (two hundred dollars) per calendar day. Such payment shall be construed to be liquidated damages by the Contractor in lieu of any claim or damage because of such delay and not be construed as a penalty. See Milestones listed in the Payment Schedule for Substantial Completion.

#### **5. Termination:**

5.1 If, through any cause, Contractor, its officers, employees, or agents fails to fulfill in a timely and proper manner its obligations under this Agreement, violates any of the covenants, agreements, or stipulations of this Agreement, falsifies any record or document required to be prepared under this agreement, engages in fraud, dishonesty, or any other act of misconduct in the performance of this contract, or if City determines that termination of this Agreement is in the best interest of City, the City shall thereupon have the right to terminate this Agreement by giving written notice to Contractor of such termination and specifying the effective date thereof at least fifteen (15) days before the effective date of such termination. Contractor may terminate this agreement at any time by giving at least sixty (60) days' notice to City.

In the event of any termination of this Agreement, all finished or unfinished documents, data, and reports prepared by Contractor under this Agreement shall, at the option of the City, become its property, and Contractor shall be entitled to receive just and equitable compensation for any work satisfactorily complete hereunder.

5.2 Notwithstanding the above, Contractor shall not be relieved of liability to the

City for damages sustained by the City by virtue of any breach of this Agreement by Contractor, and the City may withhold any payments to Contractor for the purposes of set-off until such time as the exact amount of damages due the City from Contractor is determined. This provision shall survive the termination of this agreement and shall not relieve Contractor of its liability to the City for damages.

## **6. Independent Contractor:**

6.1 In all matters pertaining to this agreement, Contractor shall be acting as an independent Contractor, and neither Contractor nor any officer, employee or agent of Contractor will be deemed an employee of City. Except as expressly provided in Exhibit A, Contractor has no authority or responsibility to exercise any rights or power vested in the City and therefore has no authority to bind or incur any obligation on behalf of the City. The selection and designation of the personnel of the City in the performance of this agreement shall be made by the City.

6.2 Contractor, its agents, officers, and employees are and at all times during the term of this Agreement shall represent and conduct themselves as independent Contractors and not as employees of the City.

6.3 Contractor shall determine the method, details and means of performing the work and services to be provided by Contractor under this Agreement. Contractor shall be responsible to City only for the requirements and results specified in this Agreement and, except as expressly provided in this Agreement, shall not be subjected to City's control with respect to the physical action or activities of Contractor in fulfillment of this Agreement. If in the performance of this Agreement any third persons are employed by Contractor, such persons shall be entirely and exclusively under the direction and supervision and control of the Contractor.

## **7. SubContractors:**

Contractor shall require that all of its sub-Contractors be licensed per State of Idaho Statute # 54-1901 & 54-1902.

## **8. Removal of Unsatisfactory Employees:**

The Contractor shall only furnish employees who are competent and skilled for work under this contract. If, in the opinion of the City, an employee of the Contractor is incompetent or disorderly, refuses to perform in accordance with the terms and conditions of the contract, threatens or uses abusive language while on City property, or is otherwise unsatisfactory, that employee shall be removed from all work under this contract.

## **9. Indemnification and Insurance:**

9.1 Contractor shall indemnify and save and hold harmless City and its selected officials, officers, employees, agents, and volunteers from and for any and



all losses, claims, actions, judgments for damages, or injury to persons or property and losses and expenses and other costs including litigation costs and attorney's fees, arising out of, resulting from, or in connection with the performance of this Agreement by the Contractor, its servants, agents, officers, employees, guests, and business invitees, and not caused by or arising out of the tortious conduct of City or its employees. Contractor shall maintain, and specifically agrees that it will maintain, throughout the term of this Agreement, liability insurance, in which the City shall be named an additional insured in the minimum amounts as follow: General Liability One Million Dollars (\$1,000,000) per incident or occurrence, Automobile Liability Insurance One Million Dollars (\$1,000,000) per incident or occurrence and Workers' Compensation Insurance, in the statutory limits as required by law. The limits of insurance shall not be deemed a limitation of the covenants to indemnify and save and hold harmless City; and if City becomes liable for an amount in excess of the insurance limits, herein provided, Contractor covenants and agrees to indemnify and save and hold harmless City from and for all such losses, claims, actions, or judgments for damages or injury to persons or property and other costs, including litigation costs and attorneys' fees, arising out of, resulting from, or in connection with the performance of this Agreement by the Contractor or Contractor's officers, employs, agents, representatives or subcontractors and resulting in or attributable to personal injury, death, or damage or destruction to tangible or intangible property, including use of. Contractor shall provide City with a Certificate of Insurance, or other proof of insurance evidencing Contractor's compliance with the requirements of this paragraph and file such proof of insurance with the City at least ten (10) days prior to the date Contractor begins performance of its obligations under this Agreement. In the event the insurance minimums are changed, Contractor shall immediately submit proof of compliance with the changed limits. Evidence of all insurance shall be submitted to the City Purchasing Agent with a copy to Meridian City Accounting, 33 East Broadway Avenue, Meridian, Idaho 83642.

9.2 Insurance is to be placed with an Idaho admitted insurer with a Best's rating of no less than A-.

9.3 Any deductibles, self-insured retention, or named insureds must be declared in writing and approved by the City. At the option of the City, either: the insurer shall reduce or eliminate such deductibles, self-insured retentions or named insureds; or the Contractor shall provide a bond, cash or letter of credit guaranteeing payment of losses and related investigations, claim administration and defense expenses.

9.4 To the extent of the indemnity in this contract, Contractor's Insurance coverage shall be primary insurance regarding the City's elected officers, officials, employees and volunteers. Any insurance or self-insurance maintained by the City or the City's elected officers, officials, employees and volunteers shall be excess of the Contractor's insurance and shall not contribute with Contractor's insurance except as to the extent of City's negligence.

9.5 The Contractor's insurance shall apply separately to each insured against

whom claim is made or suit is brought, except with respect to the limits of the insurer's liability.

9.6 All insurance coverages for subContractors shall be subject to all of the insurance and indemnity requirements stated herein.

9.7 The limits of insurance described herein shall not limit the liability of the Contractor and Contractor's agents, representatives, employees or subContractors.

**10. Time is of the Essence:**

The parties hereto acknowledge and agree that time is strictly of the essence with respect to each and every term, condition and provision hereof, and that the failure to timely perform any of the obligations hereunder shall constitute a breach of, and a default under, this Agreement by the party so failing to perform.

**11. Bonds:**

Payment and Performance Bonds are required on all Public Works Improvement Projects per the ISPWC and the City of Meridian Supplemental Specifications & Drawings to the ISPWC, which by this reference are made a part hereof. Contractor is required to furnish faithful performance and payment bonds in the amount of 100% of the contract price issued by surety licensed to do business in the State of Idaho with a Best's rating of no less than A-. In the event that the contract is subsequently terminated for failure to perform, the Contractor and/or surety will be liable and assessed for any and all costs for the re-procurement of the contract services.

**12. Warranty:**

All construction and equipment provided under this agreement shall be warranted for 2 years from the date of the City of Meridian acceptance per the ISPWC and the Meridian Supplemental Specifications & Drawings to the ISPWC and any modifications, which by this reference are made a part hereof.

All items found to be defective during a warranty inspection and subsequently corrected will require an additional two (2) year warranty from the date of City's acceptance of the corrected work.

**13. Changes:**

The City may, from time to time, request changes in the Scope of Work to be performed hereunder. Such changes, including any increase or decrease in the amount of Contractor's compensation, which are mutually agreed upon by and between the City and Contractor, shall be incorporated in written amendments which shall be executed with the same formalities as this Agreement.

**14. Taxes:**

The City of Meridian is exempt from Federal and State taxes and will execute the required exemption certificates for items purchased and used by the City. Items purchased by the City and used by a Contractor are subject to Use Tax. All other taxes are the responsibility of the Contractor and are to be included in the Contractor's Bid pricing.

**15. Meridian Stormwater Specifications:**

All construction projects require either a Storm Water Pollution Prevention Plan (SWPPP) or an erosion sediment control plan (ESCP) as specified in the City of Meridian Construction Stormwater Management Program (CSWMP) manual. The CSWMP manual containing the procedures and guidelines can be found at this address: <http://www.meridianCity.org/environmental.aspx?id=13618>.

Contractor shall retain all stormwater and erosion control documentation generated on site during construction including the SWPPP manual, field inspections and amendments. Prior to final acceptance of the job by the City the Contractor shall return the field SWPPP manual and field inspection documents to the City for review. A completed Contractor Request to File Project N.O.T. with the EPA form shall be provided to the City with the documents. These documents shall be retained, reviewed and approved by the City prior to final acceptance of the project.

**16. ACHD:**

Contractor shall be responsible for coordinating with the City to obtain appropriate ACHD permit(s) and will reimburse the City for fees, fines, or penalties City incurs due to Contractor's violation of any ACHD policy. City shall certify to ACHD that Contractor is authorized to obtain a Temporary Highway and Right-of-Way Use Permit from ACHD on City's behalf. The parties acknowledge and agree that the scope of the agency granted by such certification is limited to, and conterminous with, the term and scope of this Agreement.

**17. Reports and Information:**

17.1 At such times and in such forms as the City may require, there shall be furnished to the City such statements, records, reports, data and information as the City may request pertaining to matters covered by this Agreement.

17.2 Contractor shall maintain all writings, documents and records prepared or compiled in connection with the performance of this Agreement for a minimum of four (4) years from the termination or completion of this or Agreement. This includes any handwriting, typewriting, printing, photo static, photographic and every other means of recording upon any tangible thing, any form of communication or representation including letters, words, pictures, sounds or symbols or any combination thereof.

**18. Audits and Inspections:**

At any time during normal business hours and as often as the City may deem necessary, there shall be made available to the City for examination all of Contractor's records with respect to all matters covered by this Agreement. Contractor shall permit the City to audit, examine, and make excerpts or transcripts from such records, and to make audits of all contracts, invoices, materials, payrolls, records of personnel, conditions of employment and other data relating to all matters covered by this Agreement.

**19. Publication, Reproduction and Use of Material:**

No material produced in whole or in part under this Agreement shall be subject to copyright in the United States or in any other country. The City shall have unrestricted authority to publish, disclose and otherwise use, in whole or in part, any reports, data or other materials prepared under this Agreement.

**20. Equal Employment Opportunity:**

In performing the work herein, Contractor agrees to comply with the provisions of Title VI and VII of the Civil Rights Act, Revenue Sharing Act Title 31, U.S. Code Section 2176. Specifically, the Contractor agrees not to discriminate against any employee or applicant for employment because of race, color, religion, sex, national origin, age, political affiliation, marital status, or handicap. Contractor will take affirmative action during employment or training to ensure that employees are treated without regard to race, color, religion, sex, national origin, age, political affiliation, marital status, or handicap. In performing the Work required herein, Contractor shall not unlawfully discriminate in violation of any federal, state or local law, rule or regulation against any person on the basis of race, color, religion, sex, national origin or ancestry, age or disability.

**21. Employment of Bona Fide Idaho Residents:**

Contractor must comply with Idaho State Statute 44-1002 which states that the Contractor employ ninety-five percent (95%) bona fide Idaho residents as employees on any job under any such contract except where under such contracts fifty (50) or less persons are employed, the Contractor may employ ten percent (10%) nonresidents, provided, however, in all cases employers must give preference to the employment of bona fide residents in the performance of said work.

**22. Advice of Attorney:**

Each party warrants and represents that in executing this Agreement. It has received independent legal advice from its attorney's or the opportunity to seek such advice.

**23. Attorney Fees:**

Should any litigation be commenced between the parties hereto concerning this Agreement, the prevailing party shall be entitled, in addition to any other relief as may be granted, to court costs and reasonable attorneys' fees as determined by a Court of competent jurisdiction. This provision shall be deemed to be a separate contract between the parties and shall survive any default, termination or forfeiture of this Agreement.

**24. Construction and Severability:**

If any part of this Agreement is held to be invalid or unenforceable, such holding will not affect the validity or enforceability of any other part of this Agreement so long as the remainder of the Agreement is reasonably capable of completion.

**25. Waiver of Default:**

Waiver of default by either party to this Agreement shall not be deemed to be waiver of any subsequent default. Waiver or breach of any provision of this Agreement shall not be deemed to be a waiver of any other or subsequent breach, and shall not be construed to be a modification of the terms of this Agreement unless this Agreement is modified as provided above.

**26. Entire Agreement:**

This Agreement contains the entire agreement of the parties and supersedes any and all other agreements or understandings, oral or written, whether previous to the execution hereof or contemporaneous herewith.

**27. Assignment:**

It is expressly agreed and understood by the parties hereto, that Contractor shall not have the right to assign, transfer, hypothecate or sell any of its rights under this Agreement except upon the prior express written consent of City.

**28. Payment Request:**

Payment requests shall be submitted to City of Meridian through the City's project management software. The Project Manager will compare the invoice against the Payment Schedule in the Agreement for compliance. Upon approval that the work has been done and is in compliance with the Agreement, the Project Manager will approve the pay request for processing. City of Meridian payment terms are Net 30 from the date City receives a correct invoice. Final payment will not be released until the City has received a tax release from the Tax Commission. Retainage of five percent (5%) of the current contract value will be withheld from the final pay application(s) until final completion has been met and releases from both the Idaho Tax Commission and Surety have been received by the City.

**29. Cleanup:**

Contractor shall keep the worksite clean and free from debris. At completion of work and prior to requesting final inspection, the Contractor shall remove all traces of waste materials and debris resulting from the work. Final payment will not be made if cleanup has not been performed.

**30. Order of Precedence:**

The order or precedence shall be the contract agreement, the Invitation to Bid document, then the winning bidders submitted bid document.

**31. Compliance with Laws:**

In performing the scope of work required hereunder, Contractor shall comply with all applicable laws, ordinances, and codes of Federal, State, and local governments.

This Agreement shall be governed by and construed and enforced in accordance with the laws of the State of Idaho, and the ordinances of the City of Meridian.

**Certifications.**

Pursuant to Idaho Code §§ 67-2359 and 67-2346, Contractor hereby certifies:

- A. That Contractor is not currently owned or operated by the government of China and will not, for the duration of this Contract, be owned or operated by the government of China.
- B. That Contractor is not currently engaged in, and will not for the duration of the Contract engage in, a boycott of goods or services from Israel or territories under its control.

**32. Notices:**

Any and all notices required to be given by either of the parties hereto, unless otherwise stated in this agreement, shall be in writing and be deemed communicated when mailed in the United States mail, certified, return receipt requested, addressed as follows:

**City:**

City of Meridian  
Procurement Manager  
33 E Broadway Ave.  
Meridian, ID 83642  
208-489-0417

**Contractor:**

Owyhee Civil  
Attn: Conrad Weiland  
6307 E Victory Rd.  
Nampa, Idaho 83687  
Phone: ~~208-249-1355~~ 208-965-3477  
Email: conrad@owyheecivilcorp.com

Notary signed by Conrad Weiland  
on 04/11/2019 at 10:00 AM  
Notary Public for the State of Idaho  
Commission Expires 04/11/2021

Either party may change their address for the purpose of this paragraph by giving written notice of such change to the other in the manner herein provided.

**33. Approval Required:**

This Agreement shall not become effective or binding until approved by the City of Meridian.

**CITY OF MERIDIAN:**

BY: \_\_\_\_\_  
KEITH WATTS, Procurement Manger

DATED: \_\_\_\_\_

Approved by Council Date: (if needed)

\_\_\_\_\_

**Project Manager**  
Dean Stacey

**OWYHEE CIVIL:**

BY: **Conrad Weiland** Digitally signed by Conrad Weiland  
DN: C=US, E=Conrad@owyheecivilcorp.com, O=Owyhee  
Civil, OU=President, CN=Conrad Weiland  
Date: 2026.01.27 08:38:48 -0700  
CONRAD WEILAND

DATED: 01/27/2026

## **EXHIBIT A**

# **SCOPE OF WORK**

**REFER TO INVITATION TO BID PW-2607-11407.b ALL ADDENDUMS, ATTACHMENTS, AND EXHIBITS included in the Invitation to Bid Package #PW-2607-11407.b are by this reference made a part hereof.**

### **SPECIFICATIONS / SCOPE OF WORK**

*All construction work shall be done in accordance with the current version of the Idaho Standards for Public Works Construction (ISPWC), the current version of the City of Meridian Supplemental Specifications to the ISPWC (and any Addendums).*

#### **See separate attached documents:**

- Special Provisions dated 10/07/2025 by Civil Survey Consultants, Inc. (38 pages)
- Project Plans dated 10/07/2025 by Civil Survey Consultants, Inc. (10 pages)



## EXHIBIT B

### MILESTONE / PAYMENT SCHEDULE

A. Total and complete compensation for this Agreement shall not exceed \$712,457.54.

MILESTONE DATES/SCHEDULE				
Milestone 1	Substantial Completion	150 Days from Notice to Proceed		
Milestone 2	Final Completion	180 Days from Notice to Proceed		
PRICING SCHEDULE				
Contract includes furnishing all labor, materials, equipment and incidentals as required for the Eagle Rd. Water Crossings Project per ITB BID #PW-2607-11407.b.				
NOT-TO-EXCEED AMOUNT.....\$712,457.54				
Contract is a not to exceed amount. Line item pricing below will be used for invoice verification and any additional increases or decreases in work requested by City. The City will pay the Contractor based on actual quantities of each item of work in accordance with the contract documents.				
Contract Pricing Schedule				
Item No.	Description	Quantity	Unit	Unit Price
303.4.1.A.3.	EXPLORATORY EXCAVATION	6	HR	\$5,407.92
307.4.1.G.3.	TYPE P SURFACE RESTORATION WITH PAVEMENT FABRIC	220	SY	\$40,040.00
401.4.1.A.1.a.	10" PVC, AWWA C900, DR18, WATER MAIN	5	LF	\$8,400.00
401.4.1.A.1.b.	12" PVC, AWWA C900, DR18, WATER MAIN	28	LF	\$49,840.00
401.4.1.D.1.a.	LINE EXISTING 10" WATER MAIN WITH PRIMUS DN 250/10" MD LINER	464	LF	\$203,329.44
401.4.1.D.1.b.	LINE EXISTING 12" WATER MAIN WITH PRIMUS DN 300/12" MD LINER	498	LF	\$220,170.78
401.4.1.E.1.	ANNULAR SPACE LEAK DETECTION CONNECTION	8	EA	\$36,105.04
402.4.1.A.1.a.	10" GATE VALVE	2	EA	\$11,820.00
402.4.1.A.1.b.	12" GATE VALVE	1	EA	\$6,209.00
1001.4.1.A.1.	SEDIMENT CONTROL	1	LS	\$8,052.00

1003.4.1.G.1.	STRAW WATTLE	200	LF	\$900.00
1006.4.1.C.1.	INLET PROTECTION	14	EA	\$1,190.00
1103.4.1.A.1.	CONSTRUCTION TRAFFIC CONTROL	1	LS	\$39,826.10
2010.4.1.A.1.	MOBILIZATION	1	LS	\$31,121.09
SP-1.	ABANDON EXISTING WATER MAIN IN PLACE	552	LF	\$17,327.28
SP-2.	LAWN SOD RESTORATION	2,166	SF	\$21,616.68
SP-3.	REMOVE EXISTING CONCRETE VAULT	1	EA	\$11,102.21

**SPECIAL PROVISIONS**  
**FOR**  
**EAGLE ROAD**  
**WATER MAIN CROSSING LINING**  
**PROJECT NO. 11407**

OWNER

**CITY OF MERIDIAN**  
33 E. BROADWAY AVENUE, SUITE 200  
MERIDIAN, IDAHO 83642  
(208) 898-5500



PREPARED BY

**CIVIL SURVEY CONSULTANTS, INC.**  
2893 S. MERIDIAN ROAD  
MERIDIAN, IDAHO 83642  
(208)888-4312

## GENERAL PROVISIONS

### 1. BASIS OF PAYMENT

Except as modified herein, the various work items called for on the "Bid Schedule" will be performed, measured and paid for as indicated on said Bid Schedule and as provided in the Current Edition of the Idaho Standards For Public Works Construction (ISPWC); the City of Meridian Supplemental Specifications and Drawings to the ISPWC (and any addendums); adopted ACHD Supplements to the ISPWC; and the City of Meridian 2023 Electrical Standards. The Contractor is required to be a current holder of the Idaho Standards For Public Works Construction, Meridian Supplemental Specifications and Drawings, all ACHD supplements, and Meridian 2023 Electrical Standards. Any work required to complete the project but not specifically included in a bid item shall be considered incidental to the project and no separate payment shall be made.

### 2. DAMAGE

The Contractor will be responsible for retaining and protecting all fire hydrants, mail boxes, sprinkler systems, shrubs, sod, landscaping, trees, fences, etc., within the construction limits, unless otherwise shown on the plans. The Contractor will also be responsible for retaining and protecting all improvements outside the construction limits. Any items damaged shall be promptly repaired or replaced to a condition "equal to or better" than existed prior to construction by the Contractor. The cost to complete such repairs shall be considered as incidental to the cost of the project and no separate payment will be made.

### 3. PROJECT MAINTENANCE

The Contractor will be responsible for project maintenance throughout the life of the contract. This responsibility includes, but is not limited to, dust control, maintenance of irrigation facilities, blading, maintenance of detours, maintenance of all intersecting street approaches, proper and adequate drainage, access for emergency equipment and appropriate access for property owners.

The cost of all maintenance work shall be considered incidental to other project work and no separate payment will be made.

### 4. COORDINATION

It shall be the Contractor's responsibility to contact and work with the property owners, irrigation districts, ditch riders, utility companies, and any other parties as necessary to coordinate and install improvements required by this project. This coordination effort shall include, but not be limited to, coordination with utility companies in their efforts to relocate their facilities as a result of this project, and working other than normal working hours to permit the relocation of the utilities and construction of the required improvements within the time frame of this contract.

Utility information is shown only for surface features. The information shown is for reference purposes only and does not necessarily represent actual field conditions. The Engineer assumes

no liability for the accuracy of the information shown, or conflicts due to inaccurate or incomplete utility information. The Contractor shall call Dig Line a minimum of 48 hours prior to any excavation to request utility locations at 1-800-342-1585.

The Contractor shall expose all existing utility crossings to verify locations and elevations prior to any other construction that may affect those utilities. The cost associated with exposing the existing utilities is considered incidental to the project and no separate payment will be made unless otherwise specified on plans.

Contractor shall coordinate all work with property owners and complete all work within existing public utilities or irrigation easements. All disturbed surfaces shall be restored to a condition equal to or better than existed prior to construction. All surface restoration shall be considered incidental to the project and no separate payment will be made.

5. ACCESS TO PROJECT

Local access, business, and emergency vehicle access shall be maintained at all times.

6. COMPACTION

Compaction requirements shall be in accordance with Section 204 – Structural Excavation and Compacting Backfill, Section 306 - Trench Backfill, and applicable sections of Division 800 – Aggregates & Asphalts, of the ISPWC Specifications. The cost to complete this work including watering and drying shall be considered incidental to the cost of the project and no additional payment shall be made. Contractor shall provide compaction testing of all materials by an independent third-party testing firm. A copy of testing results shall be provided to the City Public Works Inspector.

All trench excavation and backfill shall conform to Division 300 of the ISPWC. All excavation and trenching shall meet OSHA requirements and the applicable portions of Division 300 "Trenching". All cost to complete trench excavation and backfill is considered incidental to the pipe installation bid item and no separate payment will be made.

7. LANDSCAPING

The Contractor shall maintain the existing landscaping in the same condition as found. If the contractor is unable to work around the landscaping, then the work shall be completed and the contractor shall repair or replace the landscaping to an "as good or better condition" than existed before work started. The Contractor shall retain and protect any sprinkler systems encountered, unless specifically designated otherwise. The cost of this work shall be considered incidental to the project. All work to remove and reinstall existing trees or bushes shall be completed by a licensed landscape contractor. Removed trees or bushes that Contractor plans to reinstall shall be properly bedded and irrigated during construction activities. If existing trees and bushes are replaced with a new tree or bush, they shall be of same type and property owner shall approve items prior to Contractor planting items. Each new tree shall have a minimum caliper of 2-inches.

8. MISCELLANEOUS

The Contractor shall repair or pay the owner to repair, any utility damaged during construction. The Contractor shall repair any sprinkler systems damaged during construction. The cost of these repairs, unless specifically identified as a bid item, shall be considered as incidental to the cost of the project, and no separate payment will be made.

Removing and resetting of any existing street signs, fences, mailboxes, or miscellaneous items as required shall be incidental to the project and no separate payment shall be made.

The Contractor shall perform, coordinate and schedule various construction tasks such that adequate protection is provided to all existing and new underground utilities.

9. HIGH VOLTAGE, OVERHEAD, POWER LINES

The Contractor's attention is directed to, and compliance is required with, the requirements of Title 55, chapter 24, Idaho Code, which regulates certain work by contractors near high voltage, overhead, power lines.

10. SURVEYING

There shall be no surveying provided by the City of Meridian or the Engineer on this project.

11. TESTING

Contractor shall provide compaction testing of all materials by an independent third-party testing firm. A copy of testing results shall be provided to the City Public Works Inspector.

Trenches and asphalt shall be tested per the appropriate section of the ISPWC, ACHD right-of-way permit, ITD Standard Specifications for Construction and ITD permit requirements.

Re-testing necessitated by the failure of quality assurance testing of materials placed by the Contractor shall be at the Contractor's expense. These costs shall be deducted from progress payments.

The Idaho Transportation Department (ITD) shall not provide any inspection or testing for work on this project. The Contractor shall provide inspection and compaction testing of all work as required by the ITD permit for this project by an independent third-party firm. The Contractor shall provide all inspection and testing required to meet ITD requirements. Contractor shall complete all ITD required forms for inspection, material testing and material certification.

12. ON-SITE SUPERVISION

The General Contractor shall provide competent on-site supervision during any and all construction activities by his forces or subcontractors. The superintendent shall be identified at the preconstruction conference, and at a minimum be on-site from notice to proceed date to the substantial completion date. If for any reason the superintendent needs to be replaced by the

General Contractor, a written notice must be submitted to the Owner within (5) five working days before the event occurs.

### 13. PERMITS

The Contractor, at his own expense, shall procure all permits, certificates and licenses required of him by law for execution of the work. He shall comply with all federal, state, or local laws, ordinances or rules and regulations relating to the performance of the work. He shall file such reports of construction as required by law. The cost for this work is considered incidental to the project and no separate payment will be made.

Contractor shall be responsible for obtaining an ACHD right of way permit (which is a no cost permit) and providing a copy of the permit to the City of Meridian Project Manager prior to construction.

This work is subject to the requirements of a permit obtained from the Idaho Department of Transportation (ITD). The Contractor shall comply with all requirements of the permit. The Contractor shall be responsible for contacting ITD and providing all notifications and forms as required by the permit. The cost of compliance is considered incidental to the project and no separate payment will be made.

Eagle Road lane closure or restrictions shall be between the hours of 10 PM and 5 AM only. Traffic control shall be removed and lanes open by 5 AM per the ITD permit.

### 14. SERVICE INTERRUPTIONS

Contractor shall provide continuous sewer and water service to all affected properties. Service disruptions of less than 6 hours may be acceptable with prior approval from the City. Required water main shutdowns shall be coordinated and scheduled with City Public Works Inspector. The Contractor is required to notify the City Public Work Inspector of any water main shutdowns a minimum of 10 business days prior to the shutdown. Property owners shall be notified of any service disruptions a minimum of 48 hours in advance. Contractor shall provide a high line water service by-pass system and/or temporary valves, blow-offs, plugs/caps and other items as necessary to provide continuous water service.

### 15. PRIVATE PROPERTY ACCESS

Prior to starting work outside the public right-of-way, the Contractor shall obtain written permission from the property owner to access each property to complete the work. Prior to starting the work, the Contractor shall take pictures of each individual property. After all work is complete, the Contractor shall take pictures of each individual property and have each property owner provide written documentation that their property has been restored to an acceptable level. A copy of the pictures and written documentation shall be provided to the City. Contractor shall notify each property owner a minimum of 48 hours in advance of starting work on their property and/or any service interruptions.

Contractor shall be responsible for contacting property owners and business owners to develop a work activity plan and a work schedule that is acceptable to the property owner, business owners

and the City. Contractor shall be expected to develop a work activity plan and a work schedule that will limit the impact to businesses and associated parking lots.

The Contractor shall be responsible for having each property owner sign the release form provided in Appendix C of these documents. The form shall be signed once all work has been completed. Final payment shall not be made by the City of Meridian until a copy of each signed form has been provided to the City.



## **SPECIAL PROVISIONS**

### **1. 303.4.1.A.3. – EXPLORATORY EXCAVATION**

ON PAGE 1 OF SECTION 303 OF THE ISPWC, PART 1.1.A, replace the entire section with the following:

This item includes furnishing all materials, equipment, and labor necessary to perform exploratory excavation at the locations shown on the plans.

This item shall be used by the Contractor to locate the existing water main bends at the insertion/exit pits.

Prior to starting exploratory excavation, the Contractor shall receive prior approval from the City of Meridian Inspector on the Contractor's method and the number of hours the Contractor expects to spend on exploratory excavation. The inspector shall observe the exploratory excavation and approve the number of hours to be paid for by the City.

### **2. 307.4.1.G.3. – TYPE P SURFACE RESTORATION WITH PAVEMENT FABRIC**

ON PAGE 1 OF SECTION 307 OF THE ISPWC, PART 1, add the following:

All work shall be in accordance with the Contractor's Ada County Highway District right-of-way permit for water line work on public roadways adjacent to Eagle Road (SH-55).

All work is subject to the requirements of any permits obtained from the Idaho Department of Transportation (ITD) to complete the roadway and utility improvements. The Contractor shall comply with the requirements of all permits. The Contractor shall be responsible for contacting ITD and providing all notifications and forms as required by the permit.

ON PAGE 2 OF SECTION 307 OF THE ISPWC, PART 2, add the following:

All materials within public roadways shall be in accordance with the requirements of the Ada County Highway District or the Idaho Transportation Department, whichever is the roadway governing agency.

ON PAGE 3 OF SECTION 307 OF THE ISPWC, PART 2.4.A, replace the section with the following:

Type III geotextile (filter fabric) shall be placed between the subgrade and the subbase in accordance with section 718.07 of ITD Standard Specifications for Highway Construction.

ON PAGE 5 OF SECTION 307 OF THE ISPWC, PART 3.8.B, add the following:

All disturbed asphalt pavement within the Idaho Department of Transportation roadway shall be a full lane width patch back that extends along the roadway 15' past the disturbed asphalt pavement area.

ON PAGE 6 OF SECTION 307 OF THE ISPWC, PART 3.9.B, add the following:

All construction within public roadways shall be in accordance with the requirements of the Ada County Highway District or the Idaho Transportation Department, whichever is the roadway governing agency.

ON PAGE 6 OF SECTION 307 OF THE ISPWC, PART 3.9.C, add the following:

Base and subbase section shall match existing section unless otherwise required or approved by the Ada County Highway District or the Idaho Transportation Department, whichever is the roadway governing agency.

ON PAGE 7 OF SECTION 307 OF THE ISPWC, PART 3.9.E, add the following:

Pavement section shall match existing section unless otherwise required or approved by the Ada County Highway District or the Idaho Transportation Department, whichever is the roadway governing agency.

ON PAGE 9 OF SECTION 307 OF THE ISPWC, PART 4.1, add the following:

Construction limits for this item shall be as shown on the plans. Any surface restoration required beyond the specified construction limits shall be made by the Contractor at his expense and no separate payment will be made unless pre-approved by the City of Meridian.

3. 401.4.1.A.1. – WATER MAIN

ON PAGE 11 OF SECTION 401 OF THE ISPWC, PART 3.9, add the following:

Flushing and disinfection shall be in accordance with section 401.3.9 of the City of Meridian Supplemental Specification and Drawings to the ISPWC. Heavily chlorinated water (above normal system residuals) shall be flushed through a dechlorinator such as a Romac Dechlorinator (378-0320) or other commercial device capable of dechlorinating the disinfection water concentration and flow encountered. Contractor shall receive permission in writing from land owner, irrigation district or storm drain system owner prior to discharging to land, irrigation facility or storm drain system.

Flushing shall also be in accordance with the Idaho Department of Environmental Quality (IDEQ) Guidance for Public Water System Disposal of Water from Construction, Maintenance, and Operations. As of July 1, 2021, permitting authority of construction stormwater permits has changed from the United States Environmental Protection Agency to the Idaho Department of Environmental Quality. The guidance document was written prior to July 1, 2021; therefore, certain items may be out of date. Contact the Idaho Pollutant Discharge Elimination System Program (IPDES) permitting office at (833) 473-3724 for further information. This document can be found at: <https://www2.deq.idaho.gov/admin/LEIA/api/document/download/4792>.

ON PAGE 17 OF SECTION 401 OF THE ISPWC, PART 4.1.A., add the following:

Fittings are called out on the plans in order to aid the Contractor in understanding the intent of the planned construction. All required fittings are considered incidental to the pipe bid item and no separate payment will be made. Any additional fittings required to complete the work which are not shown on the plans shall be furnished and installed by the Contractor under the pipe bid item and no separate payment will be made. The Contractor may provide fittings differing from those called for on the plans with the approval of the Meridian Public Works Department.

The Contractor shall provide all materials, equipment, and labor necessary to make adjustments at non-potable pipe crossings to install water main in accordance with the Idaho Rules for Public Drinking Water Systems (IDAPA 58.01.08).

4. 401.4.1.D.1. – LINE EXISTING WATER MAIN

ON PAGE 1 OF SECTION 401 OF THE ISPWC, PART 1.1.C., add the following:

This item includes furnishing all materials, equipment and labor necessary to line an existing water main at the locations shown on the plans. All work shall be completed in accordance with manufactures recommendations, the ISPWC and the City of Meridian Supplemental Specifications and Drawings.

ON PAGE 3 OF SECTION 401 OF THE ISPWC, PART 1.4.D., add the following:

A minimum of ten (10) days prior to the pre-construction meeting Contractor shall provide the City of Meridian Public Works Department a water shutdown plan and project schedule. Plan shall be approved by the Public Works Department prior to the pre-construction meeting.

ON PAGE 3 OF SECTION 401 OF THE ISPWC, PART 1.4.E., add the following:

Liner shall be installed by a Contractor that is certified by the Primus Line System manufacturer as a certified operator of their system. Certification shall be submitted to the City of Meridian prior to the execution of a contract.

ON PAGE 7 OF SECTION 401 OF THE ISPWC, PART 2.13, add the following:

The liner shall be the Primus Line System flexible slipling solution manufactured by the Werner Radlinger Group of Germany for the trenchless rehabilitation of pressure pipelines. Liner shall be suitable for the transport of potable water. Type and size of liner and connectors shall be as identified on the plans.

ON PAGE 8 OF SECTION 401 OF THE ISPWC, PART 3.2, add the following:

Contractor shall provide all water main pipe and fittings required to connect the new Primus Liner to the existing water main.

The existing water main host pipe shall be completed drained of all water. There shall be no water in the annular space between the host pipe and the liner. Any groundwater shall be dewatered to 1 foot minimum below host during liner installation and connection to existing water main.

The entire length of the host pipe shall be inspected prior to cleaning the host pipe and inserting the liner. The pipe shall be cleaned with high water pressure or mechanical devices per liner manufacture recommendations. The entire host pipe length shall be reinspected after cleaning and before inserting the liner. Each CCTV inspection of the host pipe shall be recorded and documented in accordance with liner manufactures recommendations. At a minimum, the inspection shall document the pipe material, reductions in cross section, sudden changes in cross section and any direction changes (bends). A copy of the recordings shall be provided to the City.

ON PAGE 10 OF SECTION 401 OF THE ISPWC, PART 3.6, add the following:

Contractor shall perform a pressure test on the installed liner with potable water per the manufacture's recommendation. Pressure test shall be done in the presence of the City Inspector.

Contractor shall also perform a pressure test on the entire completed system per ISPWC section 401.3.6 and City of Meridian Supplemental Specifications. The test shall be done on the pipe, fittings and liner that are installed with this project.

ON PAGE 10 OF SECTION 401 OF THE ISPWC, PART 3.7, add the following:

All locating wire shall be retained and protected. Contractor shall repair all locate wire that is damaged.

ON PAGE 11 OF SECTION 401 OF THE ISPWC, PART 3.9, add the following:

Flushing and disinfection shall be in accordance with section 401.3.9 of the City of Meridian Supplemental Specification and Drawings to the ISPWC. Heavily chlorinated water (above normal system residuals) shall be flushed through a dechlorinator such as a Romac Dechlorinator (378-0320) or other commercial device capable of dechlorinating the disinfection water concentration and flow encountered. Contractor shall receive permission in writing from land owner, irrigation district or storm drain system owner prior to discharging to land, irrigation facility or storm drain system.

Flushing shall also be in accordance with the Idaho Department of Environmental Quality (IDEQ) Guidance for Public Water System Disposal of Water from Construction, Maintenance, and Operations. As of July 1, 2021, permitting authority of construction stormwater permits has changed from the United States Environmental Protection Agency to the Idaho Department of Environmental Quality. The guidance document was written prior to July 1, 2021; therefore, certain items may be out of date. Contact the Idaho Pollutant Discharge Elimination System Program (IPDES) permitting office at (833) 473-3724 for further information. This document can be found at: <https://www2.deq.idaho.gov/admin/LEIA/api/document/download/4792>.

ON PAGE 18 OF SECTION 401 OF THE ISPWC, PART 4.1.A., add the following:

Fittings are called out on the plans in order to aid the Contractor in understanding the intent of the planned construction. All required fittings are considered incidental to the pipe bid item and no separate payment will be made. Any additional fittings required to complete the work which

are not shown on the plans shall be furnished and installed by the Contractor under the pipe bid item and no separate payment will be made. The Contractor may provide fittings differing from those called for on the plans with the approval of the Meridian Public Works Department.

ON PAGE 18 OF SECTION 401 OF THE ISPWC, PART 4.1.D., add the following:

Line Existing Water Main: On a per linear foot basis and shall include all labor, equipment, and materials necessary for the completion of the bid item.

5. 401.4.1.E.1. – ANNULAR SPACE LEAK DETECTION CONNECTION

ON PAGE 1 OF SECTION 401 OF THE ISPWC, PART 1.1.D., add the following:

This item includes furnishing all materials, equipment and labor necessary to install an annular space leak detection connection as detailed on the plans at the locations shown on the plans.

ON PAGE 7 OF SECTION 401 OF THE ISPWC, PART 2.14, add the following:

All materials shall be as detailed on the plans and shall conform to the ISPWC and the City of Meridian Supplemental Specifications and Standard Drawings.

ON PAGE 7 OF SECTION 401 OF THE ISPWC, PART 3, add the following:

The connection shall be installed on the host pipe prior to the installation of the liner in the host pipe.

ON PAGE 18 OF SECTION 401 OF THE ISPWC, PART 4.1.E., add the following

Annular Space Leak Detection Connection shall be on a per each basis and shall include all labor, equipment, and materials necessary for the completion of the bid item.

6. 402.4.1.A.1. – GATE VALVE

ON PAGE 4 OF SECTION 402 OF THE ISPWC, PART 3.2, add the following:

Contractor shall protect and retain valve covers through all phases of construction. Preliminary adjustments may be required to allow placing of base courses, pavement, soil and lawn sod over the valve boxes. Valve boxes shall be adjusted to final grade and the concrete collar constructed after paving and lawn sod restoration is completed.

The concrete collar is considered incidental to the gate valve item, and no separate payment shall be made.

7. 1001.4.1.A.1. – SEDIMENT CONTROL

ON PAGE 1 OF SECTION 1001 OF THE ISPWC, PART 1.1, add the following:

This item shall also include furnishing all materials, equipment and labor required to provide storm water management during construction in accordance with the City of Meridian's Construction Storm Water Management Program. See appendix A.

ON PAGE 1 OF SECTION 1001 OF THE ISPWC, PART 1.1, add the following:

The Erosion and Sediment Control Plan (ESCP) was prepared by the Design Engineer and is part of the plans. The ESCP has been preliminarily approved by the City of Meridian Surface Water Administrator. The Contractor will need to submit the ESCP to ITD and ACHD for final approval. The Contractor shall make any required changes to the ESCP to reflect actual construction activities and to get final approval from ITD and ACHD. A copy of the final ESCP approved by ITD and ACHD shall be provided to the City of Meridian prior to starting work. Coordinate erosion and sediment control activities with the City Project Manager, City Inspector and or Surface Water Administrator.

Contractor is responsible for installing, maintaining, removing and disposing of all Best Management Practices (BMPs) and for all documentation required to keep the ESCP current. All items that are not specifically itemized on the bid schedule shall be considered incidental to the project.

Contractor shall be responsible for providing all storm water management in accordance with all local, state, and federal laws. Contractor shall determine expected area of disturbance and apply for applicable permits. Contractor shall prepare and submit Storm Water Pollution Prevention Plan (SWPPP), Notice of Intent, Notice of Termination, and any other required forms.

8. 1103.4.1.A.1. – CONSTRUCTION TRAFFIC CONTROL

ON PAGE 1 OF SECTION 1103 OF THE ISPWC, PART 1.1.B, add the following:

Eagle Road lane closure or restrictions shall be between the hours of 10 PM and 5 AM only. Traffic control shall be removed and lanes open by 5 AM per the ITD permit.

ON PAGE 5 OF SECTION 1103 OF THE ISPWC, PART 3.1.B, add the following:

The Contractor shall be required to prepare and submit a traffic control plan to ACHD and ITD for review and approval. Contractor shall modify traffic control plan and provide all required traffic control items as required to meet ACHD, ITD and MUTCD requirements.

9. 2010.4.1.A.1. – MOBILIZATION

ON PAGE 1 OF SECTION 2010 OF THE ISPWC, PART 2.1.A., replace the entire section with:

Project information signs shall be furnished, installed, and subsequently removed at each end of the project. Signs shall be prepared in accordance with ACHD permit and City of Meridian Standard Drawing G4.

10. SP-1 – ABANDON EXISTING WATER MAIN

*Description:* This section of the specifications includes furnishing all materials, equipment and labor necessary to abandon existing water main at the locations shown on the plans.

*Workmanship:* All water mains shall be abandoned in place and filled with sand or low strength grout. The existing pipe to be abandoned shall be removed to a point at least 5 feet from the existing water pipe to remain in service.

Abandonment shall consist of excavating the existing main at each location that the connection to the existing system shall be terminated. The contractor shall then disconnect the main to be abandoned and remove a minimum of five feet of the existing main line. The abandoned pipe shall be filled entirely with sand or low strength grout. Contractor shall install a mechanical joint cap or plug, or blind flange as applicable with a thrust block on abandoned and retained water main lines. In cases where there is an existing valve, the valve shall be completely removed and a cap, plug, or blind flange installed as appropriate complete with thrust block.

Contractor shall allow the City to inspect all removed materials and the City shall determine which materials they wish to retain. Contractor shall deliver all materials the City wishes to retain to the City Water Department storage yard. Contractor shall remove all other materials from the job site and dispose of them at an appropriate site.

*Measurement and Payment:* Abandon Existing Water Main shall be on a per each basis and shall include all labor, equipment, and materials necessary for the completion of the bid item.

Payment for this item shall be made under:

SP-1 Abandon Existing Water Main.....Per Each

11. SP-2 – LAWN SOD RESTORATION

*Description:* This item includes furnishing all materials, equipment, and labor necessary to restore existing sod surfaces or establish new sod surfaces at the locations specifically shown on the plans. All other existing sod areas damaged during construction shall be restored and considered incidental to the project.

*Materials:* Fertilizers shall comply with the following chemical analysis:

15% to 20% Nitrogen (N)  
20% to 25% Phosphorous ( $P_2O_5$ )  
2% to 10% Potassium ( $K_2O$ )

Sod shall consist of Merrion, Parks, Delta or Windsor Kentucky Bluegrass or combinations of approved fine textured grasses suitable for the area to be sodded and closely matching adjacent grass.

*Workmanship:* The lawn areas shall be tilled to a minimum depth of 6 inches by such means as will loosen the soil and bring it to condition suitable for fine grading. Prior to and during the

operation, the surface shall be made free of vegetative growth. All stones, hard clods, roots, sticks, debris and other matter encountered during tilling which are detrimental to the preparation of a good seed bed, or which are toxic to the growth of grass, shall be removed. Four inches of topsoil shall then be placed under the areas to receive sod.

The area shall be floated and rolled to bring it to the finished grade. All irregularities in the surface that form pockets where water will stand shall be smoothed out to provide good drainage. The finished grade of lawn area adjacent to walks, curbs, driveways and pavements shall be approximately 1 inch below adjacent grades.

Fertilizers shall be spread evenly over the cultivated areas at a rate of 4 pounds per 1,000 square feet and shall be uniformly incorporated into the upper 3 inches of the soil, after which the areas shall be worked as necessary to provide a smooth, firm but friable lawn bed at the established grades.

Sod shall be placed in straight strips. The joints between strips shall be butted together, tight and without gaps. Sod shall be placed in a manner to stagger the end joints of the rolls. The sod shall be rolled with a 100-pound roller after placement. The surface of the finished sod shall be smooth, uniform and mowable.

Contractor shall repair any damaged sprinkler systems and adjust all disturbed sprinkler heads.

*Measurement and Payment:* Lawn Sod Restoration shall be on a square foot basis and shall include all labor, equipment, and materials necessary for the completion of the bid item. Construction limits for this item shall be as shown on the plans. Any sod restoration required beyond the specified construction limits shall be made by the Contractor at his expense and no separate payment will be made unless pre-approved by the City.

Payment for this item shall be made under:

SP-2      Lawn Sod Restoration.....Per Square Foot

## 12.      SP-3 – REMOVE EXISTING CONCRETE VAULT

*Description:* This section of the specifications includes furnishing all materials, equipment and labor necessary to remove existing concrete vault at the locations shown on the plans.

*Workmanship:* The existing concrete vault is approximately 10' long by 7' wide by 7' high with two manhole rings and covers on top of the vault. A 12" Ø ductile iron pipe runs through the vault. All of the ductile iron pipe inside and outside of the vault shall be completely removed and replaced with PVC pipe as shown on plans. The concrete vault and manhole rings and covers shall be entirely removed and the area shall be backfilled with material similar to the native soil. As an alternative, the bottom and the long sides of the vault may be left in place while the top and ends (short sides) of the vault are removed. If the bottom of the vault is left in place, holes shall be drilled through the bottom to allow water in the soil to drain past the concrete slab. The holes shall be 1"Ø minimum holes spaced 12" apart across the entire length and width of the slab. The area shall be backfilled with material similar to the native soil.



*Measurement and Payment:* Remove Existing Concrete Vault shall be on a per each basis and shall include all labor, equipment, and materials necessary for the completion of the bid item.

Payment for this item shall be made under:

SP-3      Remove Existing Concrete Vault.....Per Each

APPENDIX A  
CONSTRUCTION STORM WATER  
MANAGEMENT PROGRAM (CSWMP)  
FOR CITY OF MERIDIAN  
CONSTRUCTION PROJECTS  
Revised July 2, 2013

## **CITY CAPITAL IMPROVEMENT PROJECTS WATER POLLUTION CONTROL**

### **GENERAL**

Water pollution control work shall conform to the provisions in the latest edition of the Construction Stormwater Management Program (CSWMP) For City of Meridian Construction Projects and all other local, State and Federal requirements for prevention of stormwater pollution from construction activity including, but not limited to, the U.S. Environmental Protection Agency (EPA) Construction General Permit (CGP).

The Contractor shall obtain other National Pollutant Discharge Elimination System (NPDES) permits that apply to activities and mobile operations within or outside of the project limits including asphalt batch plants, material borrow areas, concrete plants, staging areas, storage yards, or access roads. Copies of additional required coverage permits shall be maintained with the stormwater management plan.

The Contractor shall perform water pollution control work in conformance with the requirements of the CSWMP; any Stormwater Pollution Prevention Plan (SWPPP) or Erosion Sediment Control Plan (ESCP) as well as the Construction General Permit (CGP) and its addenda in effect on the day Notice of Award is dated, or which became effective during the life of the construction project as directed by the EPA.

The CGP and other references to Federal documents related to performing water pollution control work are available from the Environmental Protection Agency's (EPA) web site at:

<http://cfpub.epa.gov/npdes/stormwater/cgp.cfm>

### **EROSION AND SEDIMENT CONTROL PLANS**

For City construction projects that do not require coverage under the CGP, the Design Consultant shall prepare an Erosion and Sediment Control Plan (ESCP). The ESCP will be a simplified version of the SWPPP associated with larger projects and include the following components:

- Project name, location map, and responsible Contractor;
- Project description;
- Identification of potential pollutants and potential impacts on water quality; and,
- Plan drawings depicting storm water management strategy, including the management of wastes and non-storm water discharges.

For City construction projects that do not require coverage under the CGP, and are constructed entirely within the Ada County Highway District (ACHD) right of way, the Design Consultant shall prepare the Erosion and Sediment Control Plan (ESCP) to meet ACHD's storm water management requirements identified in the District's Municipal Separate Storm Sewer System (MS4) permit.

A substantially complete ESCP will be submitted by the Design Engineer to the City Project Manager prior to the beginning of bidding process for City approval. The Public Works Environmental staff will review and approve the ESCP prior to the start of bid process. Upon bid award and prior to implementation on site, the Contractor shall review and amend the substantially complete ESCP for site specific conditions and/or changes in BMP's as necessary, submit a Final ESCP to the City for review and approval, and implement the Final ESCP on site. The Final ESCP shall be updated as required throughout construction phase using a modification process similar to that for SWPPPs. The ESCP will be active on each City Project until the City accepts the work. All ESCP inspections and end of project processes shall follow the SWPPP process noted below.

### **STORM WATER POLLUTION PREVENTION PLAN (SWPPP)**

For projects requiring coverage under the CGP, the Design Consultant shall develop and provide to the City Project Manager for bid documents, a substantially complete SWPPP document. The Public Works Environmental staff will review and approve all substantially complete SWPPP's prior to inclusion into the bid documents. Upon bid award, the Contractor shall review and amend the bid SWPPP to include contractor specific information such as duly authorized forms and for site specific conditions and/or changes in BMP's as necessary, submit a Final SWPPP to the City for review/approval and implement the SWPPP on site. The Public Works Environmental staff will review and approve all Final SWPPP's prior to either operator filing an NOI and implementation on site. The substantially complete SWPPP and Final SWPPP must be in color, hole punched and inserted into a hard cover three ring binder, must follow the formatting of the latest EPA SWPPP template, must be site specific, shall conform to the requirements in the current CGP and shall include water pollution control practices for storm water and non-storm water from areas within and outside of the job site related to construction activities for this contract such as:

1. Staging areas.
2. Storage yards.
3. Access roads.
4. Disturbed areas.

The SWPPP shall include a schedule that:

- A. Describes when work activities that could cause water pollution will be performed.
- B. Identifies soil stabilization and sediment control practices for disturbed soil area.
- C. Includes dates when these practices will be complete.

The SWPPP shall include temporary water pollution control practices and their associated contract items of work as shown on the plans or specified in these special provisions.

A substantially complete SWPPP will be submitted to the City Project Manager by the Design Consultant prior to the beginning of bidding process for City approval. The Public Works Environmental staff will review, request any necessary changes to, and approve the substantially complete SWPPP prior to the start of bids. Upon Notice to Proceed, Contractor shall have 10 days to provide the necessary Contractor related information to be included in the substantially complete SWPPP. Contractor related information will include, but may not be limited to; Operator information, responsible person information and training, amended substantially complete SWPPP for site specific conditions and/or changes in BMP's as necessary. Once the Contractor completes review of the substantially complete SWPPP and provides the necessary Contractor related information and makes proposed changes, the Contractor shall submit the updated substantially complete SWPPP for approval to the City Project Manager. The Contractor shall allow 10 days for the City's Public Works Environmental staff review. If revisions are required, the City will provide comments and specify the date that the review stopped. The Contractor shall revise and resubmit the Final SWPPP within 10 days of receipt of the City's comments. The City's review will resume when the updated substantially complete SWPPP, with changes, is resubmitted. When the City approves the Final SWPPP, the Contractor shall submit two copies of the approved Final SWPPP to the City. Upon completion of a Final SWPPP, the City and the Contractor shall coordinate together to submit separate Notices of Intent (NOI) to EPA Region 10. The SWPPP shall be updated as required throughout construction phase using a similar amendment process as stated in the EPA CGP. The SWPPP will be active on each City Project until the City accepts the work or until the City releases the contractor from responsibility as an operator as defined in the EPA CGP.

The Contractor shall not perform earth disturbing activities, as defined in the current version of the EPA CGP, that may cause water pollution until the Final SWPPP has been approved by the City, both the Contractor and the City meet the required waiting period as defined by the current EPA CGP after filing separate NOIs, and a preconstruction SWPPP inspection with the Contractor and City has been conducted and meets the approval of the City Inspector. The City's review and approval shall not waive any contract requirements and shall not relieve the Contractor from complying with Federal, State and local laws, regulations, and requirements.

The Contractor shall modify the Final SWPPP, as required by current versions of the City CSWMP and the EPA CGP throughout the life of the project to meet site requirements.

If there is a change in construction schedule or activities, the Contractor shall prepare a modification to the Final SWPPP to identify additional or revised water pollution control practices. The Contractor shall submit the modification to the City Project Manager who will forward to the Public Works Environmental staff for review within a time agreed to by the City not to exceed the number of days specified for the preparation of the Final SWPPP. The City will review the modification within the same time allotted for the review of the Final SWPPP.

If directed by the City or requested in writing by the Contractor and approved by the City, changes to the water pollution control work specified in these special provisions will be allowed. Changes may include addition of new water pollution control practices. The Contractor shall incorporate these changes in the Final SWPPP.

The Contractor shall keep a copy of the approved Final SWPPP and all modifications at the job site. The Final SWPPP and all modifications shall be made available when requested by a representative of the EPA; a state, tribal or local agency approving sediment and erosion plans, grading plans, or storm water management plans; local government officials; the operator of a municipal separate storm sewer receiving discharges from the site; and representatives of the U.S. Fish and Wildlife Service or the National Marine Fisheries Service to the requestor. Requests from the public shall be directed to the City.

## **IMPLEMENTATION REQUIREMENTS**

The Contractor's responsibility for SWPPP implementation shall continue throughout any temporary suspension of work ordered by the City.

The Contractor shall provide a qualified responsible person with applicable qualifications to update SWPPPs, conduct and record inspections, and to meet other CGP requirements. A qualified responsible person shall, at minimum, possess a City of Boise Responsible Person certification and either be certified through the International Erosion Control Association as a Certified Professional in Erosion and Sediment Control or Certified Professional in Stormwater Quality; have completed a 4-hour stormwater erosion & sediment control training such as the Idaho Transportation Department's Resident Engineer Stormwater training, or other similar government agency training; or have similar comparable experience and certification through another recognized agency. A copy of the certification shall be provided in the SWPPP.

At a minimum, the Owner and the Contractor shall sign and certify the SWPPP and all associated stormwater management documentation in accordance with the CGP. If the ranking corporate officer does not sign the SWPPP and all associated stormwater management documentation, then they must be signed by a duly authorized person so designated by the Contractor in a formal letter on corporate letterhead.

If the Contractor or the City identifies a deficiency in the implementation of the approved Final SWPPP, the deficiency shall be corrected in accordance with the current EPA CGP,. The deficiency shall be corrected before the onset of precipitation. If the Contractor fails to correct the deficiency by the agreed date or before the onset of precipitation, the City may correct the deficiency and deduct the cost of correcting deficiencies from payments.

If the Contractor fails to conform to the provisions of this section, "Water Pollution Control," the City Inspector, Project Manager or Surface Water Program Administrator may order the suspension of work (at Contractor's expense) until the project complies with the requirements of this section.

The Contractor shall construct water pollution control items identified in the SWPPP. The Contractor shall maintain the water pollution control items until the City has accepted the project and the Contractor has filed an NOT with the EPA. The Contractor can only file an NOT after receiving authorization to do so by the City.

## **INSPECTION AND MAINTENANCE**

Weekly storm water management inspections will be conducted on City construction sites. The Contractor and the City will perform weekly storm water management inspections together. One copy of the City's Inspection Form or the current version of the EPA's Stormwater Construction Site Inspection Report will be completed by both the City and the Contractor, including signatures, during the weekly storm water management inspection. Alternate inspection forms may be utilized, provided they have been previously reviewed and approved for use by the City at the time of finalizing the SWPPP. The Contractor shall inspect the water pollution control practices identified in the SWPPP as follows:

- A. Before a forecasted storm,
- B. After precipitation that causes site runoff,
- C. At 24-hour intervals during extended precipitation,
- D. On a predetermined schedule, a minimum of once every 7 days.

The Contractor shall oversee the maintenance of the water pollution control practices.

## **REPORTING REQUIREMENTS**

If the Contractor identifies discharges into surface waters or drainage systems causing or potentially causing pollution, or if the project receives a written notice or order from a regulatory agency, the Contractor shall immediately inform the City Inspector and Project Manager. The Contractor shall submit a written report to the Project Manager within 7 days of the discharge, notice or order. The report shall include the following information:

- A. The date, time, location, and nature of the operation, type of discharge and quantity, and the cause of the notice or order.
- B. The water pollution control practices used before the discharge, or before receiving the notice or order.
- C. The date of placement and type of additional or altered water pollution control practices placed after the discharge, or after receiving the notice or order.
- D. A maintenance schedule for affected water pollution control practices.

## **PROJECT COMPLETION**

The City may authorize removal of the Contractor from further storm water management obligations once the construction is completed. Contractor must submit a completed "Contractor Request to File Project Notice of Termination" for City review to the Project Manager. The Contractor Request to File Project Notice of Termination is included in Appendix D of the City's CSWMP. Upon completion of construction and City approval of the "Contractor Request to File Project Notice of Termination", the Contractor may submit their NOT thereby shifting responsibility for final stabilization to the City. The NOT serves as notification that construction activities with a potential to release pollutants are complete and that the construction site is

stabilized, and that stormwater inspections and documents are complete and accurate in accordance with the provisions of the CGP.

#### **END OF PROJECT DOCUMENTATION**

Before the City accepts the project and before final payment, contractor must supply the City with a copy of all storm water management documentation associated with the project including the field copy of the SWPPP, completed inspection forms and any other documentation to meet the requirements of the CGP. The copies must be in color, 3 ring hole punched and inserted into a hard cover three ring binder, and must follow the formatting of the EPA SWPPP template.

#### **PAYMENT**

During each estimate period the Contractor fails to conform to the provisions in this section, "Water Pollution Control," or fails to implement water pollution control practices the City may withhold payment.

The contract price presented in the schedule of values for preparing and implementing the storm water pollution prevention plan shall include full compensation for furnishing all labor, materials, tools, equipment, and incidentals and for doing all the work involved in preparing, obtaining approval of, and amending the SWPPP, as specified in the Standard Specifications and these special provisions, and as directed by the City or City's Duly Authorized Representative. The contract price is a fixed price and any changes to the project for additional storm water pollution prevention to comply with the CGP after the start of construction will be at the Contractor's expense. The contract price shall be itemized and stated as in "Measurement and Payment" parts of Division 1000 of the ISPWC.

Payments for storm water pollution prevention will be made as follows:

- A. Upon City approval of the SWPPP and a preconstruction SWPPP Inspection with a Project Compliance rating of 1, 50 percent of the contract item price for storm water pollution prevention may be included in Contractors progress payment request.
- B. Upon City acceptance of the project, the remaining 50 percent of the contract item price for storm water pollution prevention may be included in Contractor's progress payment request.

Implementation of water pollution control practices in areas outside the project limits not specifically provided for in the SWPPP or in these special provisions will not be paid for.



APPENDIX B  
IDAHO DEPARTMENT OF TRANSPORTATION  
PERMIT



**District 3 Right-of-Way Encroachment Permit Cover & Inspection Form**

CITY OF MERIDIAN  
5272 W. IRVING ST.  
BOISE, ID 83706

PERMIT # 3-26-162-U  
ROUTE SH-55  
MILE POINTS 36.54-37.2  
EXPIRATION 10/08/2026

**ITD INSPECTOR CONTACT:**

**PRIMARY CONTACT** Joni Parks cell 208-781-3108 or [joni.parks@itd.idaho.gov](mailto:joni.parks@itd.idaho.gov)

**SECONDARY CONTACT** Zeb Jerman- Cell 208-642-7699, or [zeb.jerman@itd.idaho.gov](mailto:zeb.jerman@itd.idaho.gov)

**Description of Work:** Meridian City water main lining with 1 ITD full lane patch back.

**Email Permit number and route start date request a minimum 5 business days in advance to the above ITD contact.** Email correspondence shall reference the permit number in the subject line. Keep email of approved start date onsite with permit. If needed, request to meet on-site to review the project and permit requirements.

- Submit material certification prior to placement.
- Submit Mix designs for asphalt/concrete, if applicable, 14 days in advance to ITD for review and approval.
- It is expected that the traffic control will be set up per the approved traffic control plan to ensure both public and workers safety. In the event an inspection is done and the traffic control setup does not meet the approved traffic control plan, the permit holder will be asked to fix the discrepancies. If the permit holder fixes the traffic control, this will be considered a warning. If another inspection happens and the traffic control setup does not meet the approved traffic control plan again, the permit will be pulled until a meeting can be held with all parties to fix the discrepancies. Possible discussion points at the meeting would be what steps the permit holder will do to ensure the discrepancies will not happen again, and possibly what, if any, funds will need to be added to the permit to cover additional permit inspection costs. If required, the inspection costs could be as much as \$400 per week.

Prior to completion:

- Prepare all required documentation, including As-Built submittals.
- Send a notification email to the ITD Foreman that work is complete and schedule to meet on-site for Inspection, all documentation must be available for inspection, list permit number on each sheet

**ITD Use Only:**

- ☐ Yes ☐ No Was Traffic Control Set up and Removed per plan
- ☐ Yes ☐ No Did you receive contact information for emergencies

*As ITD's representative; I accept that the work was completed.*

ITD Authorized Representative Signature	Date
X	



### District 3 General Provisions

#### Work time restrictions & Temporary Traffic Control (TTC):

**Night Work Only - lane closures or restrictions will be between the hours of 10pm and 5am only. Traffic control shall be removed with lanes open by 5am. Hours may be modified by the area Foreman**

☐ **Yes** - District 3 has accepted a TTC plan with the issuance of this permit.

☒ **No - TTC plan has not been accepted and must be submitted for acceptance prior working in ITD right-of-way**

☐ **NA** – TCP not required for this permit. Permitting existing/non-conforming approach

**Positive separation shall be used within the clear zone when trench depth is more than 2 feet deep.**

Traffic Control must be erected and maintained to meet: Manual on Uniform Traffic Control Devices (*M.U.T.C.D*) and *Work Zone Safety and Mobility* program, both as adopted by the State of Idaho. TTC plan must be on-site and available for inspection during traffic control set up and removal. Hours may be modified by ITD Foreman or his assigns.

#### Notice of Responsibility:

- Issuance of permit shall serve as a temporary permit to construct and does not constitute approval or acceptance.
- Permittee shall be responsible to contact ITD as shown in permit packet.
- Final acceptance for approaches and public streets shall be by signed inspection with supporting documentation.
- Final acceptance for all other encroachments shall be determined after work has been completed as acceptable by ITD.
- All permit work is subject to required documentation and/or inspection.
- Permit is not exclusive and shall not prohibit the State from using any of its highways, streets, or public places or affect its right to full supervision and control over all or any part of them.
- ITD may revoke, amend, amplify, or terminate permit or any of the conditions herein enumerated if the permittee or its contractors fails to comply with any or all of its provisions, requirements, or regulations as herein set forth or through willful or unreasonable neglect, fails to heed or comply with notices given, or if the approach, structure, or subject herein granted is not installed or operated and maintained in conformity herewith.

#### 511 Traveler Information

email [ITDD3-511ReportNotification@itd.idaho.gov](mailto:ITDD3-511ReportNotification@itd.idaho.gov) , (cc) the ITD contact on the front page and [itdd3permits@itd.idaho.gov](mailto:itdd3permits@itd.idaho.gov)  
Include in subject line ITD permit #, inform of: dates of work, start time, end time, route affected, mile points, direction of travel for lane closure, type of traffic control, additional comments.

#### Safety & Work Zone Practices

All operations shall comply with ITD - *Work Zone Safety and Mobility program* as adopted by the State of Idaho, (**OSHA**) regulations as enacted by *The United States Department of Labor Occupational Safety and Health Administration*, and *MUTCD*. All workers within the highway right-of-way who may be exposed either to traffic or to construction equipment within the work area shall wear high-visibility reflectorized safety apparel that is intended to provide conspicuity during both daytime and nighttime usage, and meets the Performance Class 2 or 3 requirements of the *ANSI/ISEA 107–2004 publication* and *MUTCD* (6E.02).

#### Damages

The Permittee shall be responsible for damages caused during permit activity and guarantee workmanship for 2 years after completion. **Damages must be reported to the area Foreman immediately.** Repairs shall be made by the permittee as directed by the ITD authorized representative at no cost to the Department. If the permittee fails to make the necessary repairs, the Department will make the repairs and bill the permittee. No new permits shall be issued to the permittee until such claims have been settled.

#### Expeditious

Prior to beginning construction within State right-of-way, sufficient labor, material and equipment shall be at the job site to expediently complete the project. Completion shall not be delayed by work planned or otherwise scheduled to be completed outside of the State right-of-way and should be planned and coordinated independently. All ITD permitted work shall be completed and available for final inspection within 30 days from commencement. Work that cannot be completed within 30 days, or expediently as determined by ITD, shall have a critical path timeline prepared by the permittee for ITD review and acceptance prior to commencement.

#### Addendums

Any addendum “change order, alteration or modification” to this permit or any of its terms or conditions, must be authorized and signed by an ITD authorized representative. Addendum shall be on-site and available for inspection (with original permit) during construction activities. Addendum will be filed on record along with permit at ITD District 3 Traffic Section.



## Supplemental Material and Excavation Requirements For Permits in the State Right of Way

ITD Use Only  
Permit # \_\_\_\_\_

Permittee **MUST** also follow the **General Requirements** and other applicable **supplemental requirements**.

*From IDAPA 39.03.42 Rules Governing Highway Right-of-Way Encroachments on State Highway Rights-of-Way, and ITD Specifications, Policies & Procedures.*

**Excavation & Paving:** Requirements apply to work under ITD encroachment permit that includes any operation in which earth, rock, or other material in the ground is *moved or otherwise displaced by any means* including, but not limited to: location and installation of utilities, site preparation, approach / roadway construction, grading, trenching, boring, landscaping, and restoration.

**Specification** - All work within ITD right-of-way shall be in accordance with Idaho 2023 Standard Specifications for Highway Construction, supplemental, latest editions, excepting the details listed within.

**Construction** – Shall be in accordance with *accepted stamped engineered drawings or drawings referencing ITD standard drawings* to the specification listed above. Contact ITD for any conflict in plans, all work shall meet the satisfaction of the ITD, District Engineer. All costs associated with permit are at the expense of the permit holder. ITD will not pay or reimburse costs associated with work completed under encroachment permit.

### As-Built drawings

Subject to all ITD encroachment permits - shall apply when work consists of the exposure, installation, or modification of pipe, conduit, cable, or other utility conveyance. Overhead utilities are excluded from this requirement except for new pole or structure placement. Compaction effort is also included with this submittal where 3rd party reporting is not required.

- Document precise location any utility placed or encountered within work area. Reference utility location from the highway centerline or edge of right-of-way, dimension horizontal, vertical and/or depth. Include utility type, size, and quantity.
- Submittals should be as “plan and profile” format, other methods may be accepted with prior authorization. Submittals may be in the form of: (GIS) geo-referenced spatial data bore logs, drawn/sketched by knowledgeable personnel, or prepared as-constructed drawings by a licensed Engineer.
- Compaction effort and method: list type of equipment used, number of passes, estimated percentage of compaction.

### Certification and Materials

**Materials** - shall be documented and submitted for approval a minimum of 14 business days prior to the planned placement on form ITD 0862.

- All materials shall be sourced from an ITD Qualified Vendor. Lists of qualified vendors available upon request.
- Weight tickets shall be provided with each load of material identifying the material type and to certify the material properties.
- Acceptance shall be in accordance with ITD Quality Assurance (QA) Manual.
- ITD will accept materials for use based on the manufacturer’s certification in accordance to *section 700*.

**Mix designs** - shall be submitted for approval a minimum of 14 business days prior to the planned placement.

**Testing & Compaction** - when required from the guidelines listed in this provision testing and compaction reports shall be performed by a 3<sup>rd</sup> party qualified commercial material inspection laboratory, using WAQTC qualified personnel. Certification must be submitted prior to ITD Final Acceptance.

- In-Place density and moisture content of soil and soil aggregate by nuclear methods shall be required for traveled way paving. Documented on form ITD 0850
- Small quantities will be accepted by certification per the *QA Manual section 270.04 Acceptance of Small Quantities*
- Excavation and Embankment shall meet the testing requirements of section 205 – *Classes of Compaction and Density Requirements*.
- Granular Subbase shall meet the requirements of section 301 – Granular Subbase.
- Traveled way paving, intersection paving, and paving at intersection radiuses, cores are required in accordance with Standard Specification 405.03L for in-place density acceptance. A minimum of one core shall be required for small quantity paving in these locations.
- Small quantity pavement and soil / aggregate that do not require testing by cores for in-place density or in-place density by nuclear methods include small patches, utility repairs, residential / field approach, and pavement placed outside the traveled way. The ITD Engineer may elect to require samples and tests for small quantities at any time.
- All testing shall be documented with field or test reports and submitted to the permit coordinator. ITD retains the right to perform confirmation testing.

### Excavation - Inside Roadway Prism

**DESCRIPTION:** This work shall consist of excavating along or within the engineered/structural portion of the highway (see *Roadway Prism*) backfilling and compaction of the excavated area, restoring the paved surface; and then restoring other disturbed areas to their original condition.

**Materials** – see *Certification and Materials, Lean Concrete Backfill, Earthwork and Bases, Surface Courses and Pavement*

#### CONSTRUCTION REQUIREMENTS:

**Backfill - Lean Concrete Backfill** (*see lean concrete backfill*) shall be required unless prior acceptance has been authorized and documented by ITD.

Lean Concrete shall be placed so as to avoid segregation of the mixture. The material shall be allowed to set for a minimum of 2 hours before the permanent Hot Mix Asphalt surfacing is placed. **No compaction, vibration or finishing is required for lean concrete.**

#### Excavation - Outside Roadway Prism

**DESCRIPTION:** This work shall consist of excavating outside the engineered/structural portion of the highway (*see Roadway Prism*) backfilling and compaction of the excavated area; then restoring other disturbed areas to their original condition.

**MATERIALS** – see *Certification and Materials* and ITD Standard Drawings as attached

#### CONSTRUCTION REQUIREMENTS:

**Compaction** – The use of sufficient compaction effort and equipment shall be documented on As-built drawing submittal. Compaction shall be sufficient to avoid settlement for a period of 2 years.

**Backfill** – typically native soil however shall conform to the more restrictive of: accepted engineered stamped plans, ITD Roadway Plan Sheet, or as directed by the ITD. Note: Super Elevated or curved embankments may have special requirements of the ITD Engineer. Excavation in areas that include inside and outside the roadway prism shall conform to the specification at each respective location.

#### Bell-Holes & Pot-Holes

**Description:** - This work shall consist of excavating for the locating of utilities;

Restoration shall conform to the detail specifications of *Excavation Inside / Outside Roadway Prism*. The Permittee shall be responsible for any defect in the restoration at the pot-hole location for a period of two years. The maximum allowable settlement shall be ¼ inch as measured with a 10 foot straight edge.

**Pot-Holes** are defined as twelve inches by twelve inches (12"X12") and smaller.

**Bell-Holes** are defined as a hole larger than twelve inches by twelve inches (12"X12"), but less than five feet by six feet (5'X6').

#### Lean Concrete Backfill

Lean Concrete Backfill shall conform to these approximate materials proportions for 1 cubic yard:

Portland cement: 94 lbs.

Coarse Aggregate for Concrete-Size 1: 2,600 lbs., per subsection 703.02:

Fine Aggregate for concrete: 800 lbs. per subsection 703.02

Water: 30-46 gallons. Water content given is a maximum and may be reduced. Care shall be taken to assure that excess water is not present in the mixing drum prior to charging the mixer with materials. Thorough mixing will be required prior to discharge.

#### Earthwork and Bases *sections 200-300*

**Materials & Testing**– see *Certification and Materials*

Minimum depth **0.5' (6")** – **¾-inch Untreated Aggregate type "A" or "B"**

Minimum depth **1.45' (17 13/32")** – **Granular Sub base**

Geotextile (filter fabric) shall be placed between the subgrade and the subbase in accordance to section 718.07 the geotextile shall be Type III

#### Construction notes:

Excavate soft spot material and repair soft spots so the subgrade meets compaction and density for Class A compaction as specified in 205.03F

#### Surface Courses and Pavement *section 405*

**Materials & Testing** - see *Certification and Materials*

Minimum depth **.45'- Superpave Hot Mix Asphalt SP3 ½ -inch** nominal maximum aggregate, using PG 64-34 Binder or better include 0.5% anti-strip additive in accordance to *subsection 405*

#### Construction notes:

1. Pavement density cores shall be required for all traveled way paving. Core samples shall be tested in accordance to 405.03L (*includes traffic lanes and shoulders*) *excludes: approaches where traffic lanes are not included and pavement placed outside the traveled way.* Additional locations for samples may be required at the discretion of the ITD Engineer.
2. Removal of existing pavement within wheel path shall require a full lane-width repave ⇕ (12' min.) to a length sufficient to achieve surface smoothness conforming to *Section 405 – Superpave Hot Mix Asphalt*.
3. Repave of excavated trench shall be a minimum 15' in both directions (15') ⇔ (15') of the traveled way measured from the trench wall, and shall extend beyond the wheel path at intersections and turn lanes.
4. Surface smoothness will be checked with a 10' straight edge to verify it conforms to *Section 405 – Superpave Hot Mix Asphalt*. The contractor shall be required to repair any areas to meet the required surface smoothness.
5. Existing plant mix shall be saw-cut to neat lines; no wheel or jackhammer cutting shall be permitted. The sawed joints shall be perpendicular and longitudinal to centerline of the roadway with exception to "curb return" radii may be cut to neat 45 degree angles.

6. The longitudinal joints shall be located close to a lane line, after final striping, and shall not be located in the wheel path areas of the lane(s).
7. Prior to the placement of Hot Mix Asphalt, any temporary base or plant mix shall be removed, replaced with new material, and compacted to achieve the specified depths.
8. Treat the entire cut face of existing plant mix with a tack coat in accordance to section 401 and 405.031
9. Superpave Hot Mix Asphalt shall be placed in accordance with *Section 405*.
10. Joining new asphalt to existing pavement (pave-back) should be keyed to avoid a vertical split or separation in pavement.
11. Temporary cold-mix asphalt surfacing may be used in conjunction with the lean concrete backfill to accommodate traffic within the first two (2) hours of backfill placement, prior to completing the permanent repair.
12. At the Contractors option, the trench may be temporarily filled with lean concrete backfill to the level of the adjacent pavement to accommodate traffic until permanent patching can be accomplished. The lean concrete backfill shall be removed to the level of the bottom of the base course prior to placing the permanent base and Superpave Hot Mix Asphalt.
13. Superpave Hot Mix Asphalt patching shall be completed within 24 hours after completing base course compaction. Traffic shall not be allowed on the permanent backfill or base prior to paving.
14. The permanent repair shall be completed within 48 hours, unless other arrangements have been made with ITD, District Three - Operations Manager.

#### **Additional Notes:**

1. **Bedding Material** – Bedding material shall consist of  $\frac{3}{4}$ " Untreated Aggregate for Base, Type "A". It shall be placed as shown in the attached typical section or in layers at a maximum lift thickness of 6 inches and in accordance with ASTM D2321.
2. **Geotextile (Filter Fabric)** – Geotextile shall be accepted in accordance to section 718. If geotextile (filter fabric) is encountered while excavating, work shall cease, the ITD area maintenance Foreman shall be notified. The geotextile shall be required to be repaired. The repair shall consist of cutting out and replacing all the damaged material. The new geotextile material shall overlap the existing material a minimum of two (2) feet and be properly attached to the existing material.
3. **Markers** are required at each Right of Way line for all crossings, and at 500' intervals for utilities buried along the shoulder. Closer spacing will be used in urban areas. Plastic ribbon is required in addition to the markers and should be installed at least one foot above the utility being marked. Plastic ribbon is not required on crossing where the utility is jacked under the roadway
4. **Structure Excavation** – Excavation shall meet the requirements of Section 210 – Structure Excavation and Compacting Backfill. Material shall be removed from the trench as shown in the attached typical section.
5. **Trenches / Splice Pits** shall not be left open or exposed overnight without proper traffic control and safety devices in place.
6. **Monuments - Idaho Statute 54-1234** If any person shall willfully deface, injure or remove any signal, monument, building or other object set as a permanent boundary survey marker by a registered, professional land surveyor, he shall forfeit a sum not exceeding five hundred dollars (\$500) for each offense, and shall be liable for damages sustained by the affected parties in consequence of such defacing, injury or removal, to be recovered in a civil action in any court of competent jurisdiction. *Idaho Statute 18-7021* Every person, not the owner thereof, who willfully mars, disfigures breaks or otherwise injures, or molests, removes or destroys, any work of art, monument, landmark, historic structure, shade tree, shrub, ornamental plant, or useful or ornamental improvement, is guilty of a misdemeanor.
7. **Landscaping** - The permit holder shall return to original condition and re-seed all areas disturbed. Berms and/or fences will not be permitted. Only flowers, grasses and shrubs with a mature height not to exceed three (3) feet or trimmed with no sight obstructions between three (3) feet to five (5) feet in areas with a posted speed limit of 35 M.P.H or less, and three (3) feet to seven (7) feet in areas with a posted speed limit above 35 M.P.H. will be allowed within the sight triangle at corners and the safety clear zone of the State Highway. Landscaping shall be short enough or trimmed so it doesn't interfere with State Highway signs. No rocks over four (4) inches maximum size. Sprinkler heads shall be no closer than five (5) feet from the pavement edge and adjusted to not cause water to cover any part of the highway surface. *IDAPA Rule 39.03.42* , # 13. Drainage, B. Landscaping irrigation systems shall not disturb, obstruct, or add to the normal drainage patterns of the State highway right-of-way. No new ditches shall be constructed without prior approval. Landscaping, farming, and irrigation systems shall not interfere with utility installations, removals, or operations.

#### **References and Standards Publications**

Idaho 2023 Specification for Highway Construction  
ITD 2018 Quality Assurance Manual  
Idaho Guide for Utility Management  
ITD manuals  
Digline  
OSHA

<https://apps.itd.idaho.gov/apps/manuals/SpecBook/SpecBook23.pdf>

[https://apps.itd.idaho.gov/apps/manuals/QAm/QA\\_Searchable\\_2018.pdf](https://apps.itd.idaho.gov/apps/manuals/QAm/QA_Searchable_2018.pdf)  
[http://apps.itd.idaho.gov/apps/manuals/UtilityMgmt/gum\\_cover.pdf](http://apps.itd.idaho.gov/apps/manuals/UtilityMgmt/gum_cover.pdf)  
<http://apps.itd.idaho.gov/apps/manuals/manualsonline.html>  
<http://www.digline.com/>  
<https://www.osha.gov/>





## General Requirements for All Encroachment Permits in the State Right of Way

Permittee **MUST** also follow all applicable [Supplemental Requirements](#)

From IDAPA 39.03.42 Rules Governing Highway Right-of-Way Encroachments on State Highway Rights-of-Way, and ITD Policies & Procedures.

1. A paper or digital **copy of the permit, including the Traffic Control Plan** and all attachments must be **at the work site while work is in progress** (digital copies must be downloaded so that they are accessible even where there is no cell service or internet). Any addendum, change order, alteration, or modification to this permit or any of its terms or conditions must be authorized and signed by an ITD representative and must be on-site and available for inspection (with original permit) during construction activities. All addendum become part of the permanent permit record.
2. Once the permit is approved, **the permittee must notify ITD five (5) working days before starting the permitted work**. If plans change, the permittee must notify ITD again 5 days before starting the permitted work. No work will begin until an authorized representative of ITD gives the permittee permission to begin work. Work must be completed within one (1) year and once work begins, it must be completed within thirty (30) days. At the discretion of the District Engineer, a one-time extension, no more than six (6) months, may be granted if a written request is received from the permittee before the expiration date. If the permitted work does not begin within one year of permit issue date, ITD will send notice that the permit is void. The permittee must submit a new application to continue.
3. All work within the State Highway Right-of-Way must observe and comply all applicable laws, ordinances, regulations, orders and decrees and with government and industry standards, including [Americans with Disabilities Act](#), regulations as enacted by The United States Department of Labor [Occupational Safety and Health Administration \(OSHA\)](#), and the current ITD Traffic Control requirements and ITD Work Zone Safety and Mobility Policy (Copies are available from ITD upon request). The permittee is responsible for obtaining all other necessary permits and approvals before to starting work. ITD may request documentation of the local jurisdiction's land-use approval.
4. The permittee must provide all material, labor, and equipment involved in the permitted work including furnishing drainage pipe, curb, gutter, concrete sidewalk, etc., where required. **All materials must be sourced from an ITD Qualified Vendor. Lists of qualified vendors available upon request.** Before beginning work sufficient labor, materials and equipment must be at the job site to efficiently complete the project.
5. Idaho Statute [Title 55, Chapter 22, Section 55-2205c through 55-2210](#) requires that if any excavation is involved, the applicant must notify the One Number Notification Service by calling 8-1-1 at least two business days and not more than 10 business days before starting excavation. Go to <http://www.digline.com> for more information. **Digline will not notify ITD to mark facilities!** There may be ITD owned underground facilities present within the permit work area. The contractor must request locations of buried utility facilities owned by the State by contacting the District Traffic Signal Foreman, and by contacting the Area Foreman for all other ITD facilities (contact information will be provided in the permit approval letter). All known facilities must be marked before excavation takes place.
6. ITD approved Traffic Control must be in place and maintained during work and meet the most current editions of: ITD Traffic Control Requirements, the [Manual on Uniform Traffic Control Devices](#) (MUTCD). The Traffic Control Plan (TCP) must be on-site and available for inspection while traffic control is in place, and during set up and removal. Violations of the TCP or MUTCD requirements may result in immediate shut-down of the permitted work and revocation of the permit.
7. All utilities must be installed under culverts. Work done under this permit **must** be constructed in a way that does not cause water to flow onto the roadway or shoulder and must not interfere with the existing drainage on the State Highway System or any nearby drainage systems.
8. ITD may inspect the materials and workmanship **during construction** and **upon completion** to determine that all terms and conditions of the permit are met. **Inspectors are authorized to enforce the conditions of the permit during construction and to stop any activities** within state Right-of-Way that do not comply with the requirements of the permit, that conflict with current or future highway construction or maintenance work, or that endanger highway property, natural or cultural resources protected by law, or the health and safety of workers or the public. Any encroachment that is found not in compliance with the requirements of the approved permit may be required to be modified, relocated, or removed at the sole expense of the permittee upon written notification by the District Engineer or authorized representative. The permittee must reimburse ITD at industry standard rates for additional inspection required to ensure permit compliance.
9. Upon completion of the permitted work, at the permittee's expense, the Right-of-Way must be restored to original condition or better the satisfaction of ITD including the removal of all trash and debris, repair of any and all damage, correction of any interferences with highway drainage, restoration of survey monuments and traffic control devices, and all required grading and seeding. If the permittee fails to make the necessary repairs, the Department will make the repairs and bill the permittee.
10. All permitted work must be completed and available for final inspection within thirty (30) days after construction begins, unless otherwise written in the special provisions of the permit. After construction is completed the permittee must notify the ITD Maintenance Foreman for final inspection. The contact information for the foreman will be included in the permit approval letter. Permit will be considered temporary until final approval by ITD. **The permittee must maintain the encroachment covered by their permit at their own expense.**
11. ITD reserves the right to add, remove, modify, repair, or relocate any encroachment(s) or item(s) within the Highway Right-of-Way which currently exists or has been authorized by this permit, to accomplish the relocation, reconstruction, widening, or maintenance of the highway and/or to improve safety or mobility on or adjacent to the highway system. Any change or removal will be made at the sole expense of the permittee, or its successors. All such modifications, relocation, or removal by the permittee will be done in such a way that will cause the least interference with the traveling public or any of the ITD's work.
12. The Permittee will be responsible for damages caused during permit activity and guarantee workmanship for two (2) years after completion. Damages must be reported to the area Foreman immediately. Repairs shall be made by the permittee as directed by the ITD authorized representative at no cost to the Department. If the permittee fails to make the necessary repairs, the Department will make the repairs and bill the permittee. No new permits shall be issued to the permittee until such claims have been settled.
13. ITD may revoke, amend, amplify, or terminate this permit or any of its conditions if the permittee fails to comply with any or all of its conditions, requirements, or regulations or through willful or unreasonable neglect, fails to heed or comply with notices given by ITD, or if a utility, approach, or other item is not installed or operated and maintained according to the permit requirements.
14. After the permitted work is complete and receives final approval, any modification, addition, repair, relocation, or removal of the encroachment granted by this permit will require a new permit before beginning work.



## Supplemental Requirements from MUTCD for All Permits in the State Right of Way

ITD Use Only  
Permit # \_\_\_\_\_

Permittee **MUST** also follow the **General Requirements** and other applicable **supplemental requirements**.  
*From Manual on Uniform Traffic Control Devices for Streets and Highways (MUTCD), IDAPA 39.03.42 Rules Governing Highway Right-of-Way Encroachments on State Highway Rights-of-Way, and ITD Policies & Procedures.*

All flagging personnel will have flagging certification valid in Idaho (some other States are accepted). All traffic control plans will be prepared and signed by a Traffic Control Supervisor or Professional Engineer.

Traffic Control Plans, including requirements and work hours, may be modified by ITD Foreman or representative.

Equipment or materials must be removed at the end of each shift, especially during winter months when plowing takes place. Parked equipment and stored materials will be as far from the traveled way as feasible.

If the work requires the traffic control equipment to be left within the right of way when work is not taking place, the equipment must be delineated and protected with appropriate approved traffic control devices.

Night Work Only - lane closures or restrictions will be between the hours of 10pm and 5am only. Traffic control shall be removed with lanes open by 5am. Hours may be modified by the area Foreman.

Open trenches and pavement drop-offs will not be left overnight unless properly protected with appropriate traffic control devices.

Positive separation must be used within the clear zone when trench depth is more than 2 feet deep.

Items, excavations, or obstacles within 30 feet of the traveled way will be properly marked and/or protected.

All workers within the highway right-of-way who may be exposed either to traffic or to construction equipment within the work area shall wear high-visibility reflectorized safety apparel that is intended to provide conspicuity during both daytime and nighttime usage, and meets the Performance Class 2 or 3 requirements of the ANSI/ISEA 107-2020 publication and MUTCD (6E.02).

MUTCD Section 6E.02 High-Visibility Safety Apparel Standard:

-For daytime and nighttime activity, flaggers will wear safety apparel meeting the requirements of ISEA "American National Standard for High-Visibility Apparel" (see Section 1A.11) and labeled as meeting the ANSI 107-2020 standard performance for Class 2 risk exposure. The apparel background (outer) material color will be either fluorescent orange-red or fluorescent yellow-green as defined in the standard. The retroreflective material will be orange, yellow, white, silver, yellow-green, or a fluorescent version of these colors, and will be visible at a minimum distance of 300 m (1,000 ft). The retroreflective safety apparel will be designed to clearly identify the wearer as a person.

-For nighttime activity, safety apparel meeting the requirements of ISEA "American National Standard for High-Visibility Apparel" (see Section 1A.11) and labeled as meeting the ANSI 107-2020 standard performance for Class 3 risk exposure should be considered for flagger wear (instead of the Class 2 safety apparel in the Standard above).

Construction traffic control devices will be crashworthy and meet the requirements of NCHRP-350 as follows:

- Category 1 Work Zone Safety Devices; including cones, drums, tubular markers, and delineators will meet the requirements.
- Category 2 Work Zone Safety Devices; including barricades, portable sign stands with signs, vertical panels, Category 1 devices with auxiliary lights and/or signs, and devices under 100 lbs. (45 kg) will meet the requirements.
- Category 3 Work Zone Safety Devices; including portable signs with hard (plywood, aluminum) substrate, temporary portable concrete barrier, and all devices exceeding 100 lbs. (45 kg) and/or "expected to cause significant occupant velocity change" will meet the NCHRP-350 requirements with the following exception:

The permittee shall submit proof of compliance with NCHRP-350 requirements upon request from an Idaho Transportation Department representative.

-Crash Cushions and Truck Mounted Attenuators will meet NCHRP-350 requirements if purchased AFTER October 1, 1998. All crash cushions and truck mounted attenuators purchased PRIOR to October 1, 1998 may continue to be used until they complete their normal service life if they meet NCHRP-230 requirements. Category 4 Work Zone Safety Devices; including portable changeable message signs, arrow panels, and other trailer mounted devices may be used without attenuation. These devices may be placed behind crashworthy barriers or shielded with TMA's or crash cushions providing the attenuation does not impair their functionality or create a hazardous condition

### The following items must be labeled on the traffic control plan.

1. Plan must depict actual roadway lanes.
2. The Highway name and side roads must be on the plan sheet.
3. Signs must be labeled with the MUTCD number as well as the sign name.
4. Sign spacing must be labeled in between each sign.
5. Sign size and color must be labeled on plan sheet (48" x 48" Black on Orange).
6. Barrels in the tapers and the spacing between the barrels must be labeled.
7. Tubular markers in the tangents and the spacing must be labeled.
8. Plan must show the posted speed limit for each zone.
9. Plan must show the work Zone.
10. Plan shall be signed and dated by a Traffic Control Supervisor with the certification number and date of expiration on the plan or a Licensed Engineered Licensed in Idaho.
11. Plan should include End Road Work signs.





ITD Permit Application Number: 03-26-162-U

## Applicant Information

<b>Applicant Name</b> Josh Petrie		<b>Mailing Address</b> 2893 S Meridian Rd Meridian, ID 83642	
<b>Email</b> jpetrie@civilsurvey.net	<b>Phone</b> 208-888-4312		<b>Alternative Phone</b>

## Permit Information

<b>Permit Type</b>	<input type="checkbox"/> New Installation <input checked="" type="checkbox"/> Upgrade <input type="checkbox"/> Relocation <input type="checkbox"/> Repair/Replacement <input type="checkbox"/> Other					
	<input type="checkbox"/> Gas <input checked="" type="checkbox"/> Water <input type="checkbox"/> Cable <input type="checkbox"/> Telephone <input type="checkbox"/> Electric <input type="checkbox"/> Sewer <input type="checkbox"/> Fiber Optic <input type="checkbox"/> Other					
	<input type="checkbox"/> Overhead <input checked="" type="checkbox"/> Underground <input type="checkbox"/> Overhead and Underground Both Involved					
<b>Installation Method</b>	<input type="checkbox"/> Jack <input checked="" type="checkbox"/> Bore <input checked="" type="checkbox"/> Pavement Cut <input checked="" type="checkbox"/> Trench <input type="checkbox"/> Casing <input type="checkbox"/> Plow <input type="checkbox"/> Other					
<b>Location</b>	<b>County</b> Ada			<b>Highway Number</b> I-84, SH-55		
	<b>1<sup>st</sup> Highway</b>		<b>2<sup>nd</sup> Highway</b>		<b>3<sup>rd</sup> Highway</b>	
	<b>Beginning Milepost</b> 44.5	<b>Ending Milepost</b> 44.5	<b>Beginning Milepost</b> 36.6	<b>Ending Milepost</b> 37.9	<b>Beginning Milepost</b>	<b>Ending Milepost</b>
	<b>Section, Township, Range</b> 8-9, 16-19 3N 1E					
	<b>Distance to Center of Road (ft)</b> 0			<b>Distance to Right of Way Line (ft)</b>		
	<b>Distance to Edge of Pavement (ft)</b> 0			<b>Distance to Right of Way Width (ft)</b>		
	<b>Angle of Crossing (Degrees)</b> 90		<b>Vertical Clearance (ft)</b>		<b>Depth (in)</b> 60	
	<b>Facility Specifications</b>	<b>Potential (V, KV)</b>		<b>Pipe Size (in)</b> 12		<b>Pressure (psi)</b> 80
<b>Structure Attachment Type (Requires Bridge Approval)</b>						
	<b>Work Order</b>		<b>Planned Start Date</b>		<b>Planned End Date</b>	

**Contacts**


<b>Construction Contractor Company</b> TBD at Public Bid	<b>Name</b>
<b>Phone Number</b>	<b>E-Mail Address</b>

<b>Traffic Control Contractor Company</b> TBD at Public Bid	<b>Name</b>
<b>Phone Number</b>	<b>E-Mail Address</b>


**List any conditions of approval**

Permit for City of Meridian Water main pipe lining

**Authorization**

<b>Company Name</b> City of Meridian	<b>Authorized Representative</b> Josh Petrie	<b>Phone Number</b> 208-888-4312	<b>E-Mail Address</b> jpetrie@civilsurvey.net
<b>Mailing Address</b> 2893 S Meridian Rd Meridian, ID 83642			
<b>Property Owner/Authorized Representative's Signature</b> 			<b>Date</b> September 12, 2025

<b>Local Government Title</b>	<b>Name</b>	<b>E-Mail Address</b>
<b>Local Government Signature</b>		<b>Date</b>

<b>ITD Authorized Representative's Title</b> PC	<b>Name</b> Josh Nopens
<b>ITD Authorized Representative's Signature</b> 	<b>Date</b> October 9, 2025

For ITD Use			
Key Number	Project Number F-3271(44)	Beginning Station	Ending Station
Segment 001990	Roadway Type Urban	Number of Lanes 7	
<input type="checkbox"/> Inspection Fee Required \$		<input type="checkbox"/> Performance Bond Required \$	

**GENERAL REQUIREMENTS**

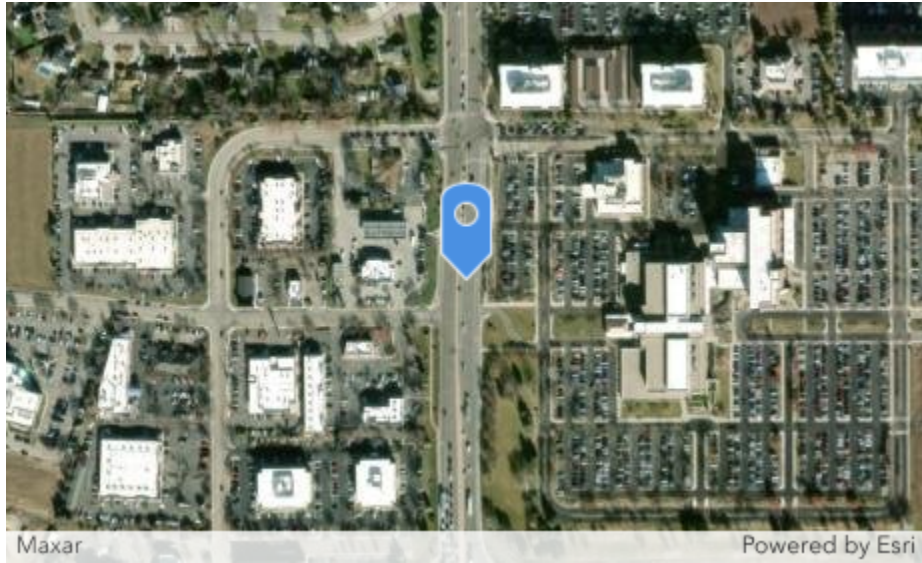
1. No work shall commence until the permittee is given notice to proceed by an authorized representative of the Department. The permittee shall notify the Department five (5) working days prior to commencing the permitted work or as otherwise approved. This permit is valid for one year and SHALL BE VOID if all work is not completed and as-built drawings submitted, and the Department has not been contacted to make final inspection for approval within one year of the issuance date.
2. The permittee shall observe and comply with all applicable laws, ordinances, regulations, orders and decrees. By signing this permit, the permittee, his designated representative or successors, agree to indemnify, save harmless, and defend regardless of outcome the State from the expenses of and against all suits or claims, including costs, expenses, and attorney fees that may be incurred by reason of any act or omission, neglect, or misconduct of the permittee or its contractor in the design, construction, and maintenance or use of the facility covered by this permit. The permittee is responsible for obtaining all other necessary permits and approvals prior to starting work. The permittee must adhere to Idaho Code 55, Chapter 22, "Underground Facilities Damage Prevention," prior to any excavation work.
3. During the progress of all work, traffic control devices shall be erected and maintained as necessary or as directed for the protection of the traveling public. All utility companies, or contractors working for utility companies, are required to identify the name of the utility company at the work site. All traffic control devices shall conform to the Manual on Uniform Traffic Control Devices for Streets and Highways (latest edition adopted by the Department) and all other Department requirements. All flagging personnel shall have flagging certification valid in Idaho (some other State's are accepted). All traffic control plans shall be prepared and signed by a Traffic Control Supervisor or Professional Engineer.
4. All utilities shall be installed under culverts.
5. Except as herein authorized, all underground crossings shall be bored or jacked.
6. Parked equipment and stored materials shall be as far from the traveled way as feasible. Items, excavations or obstacles within 30 feet of the traveled way shall be properly marked and/or protected.
7. Upon completion of the permitted work, the permittee shall restore the site to original condition or better at no expense to the Department. Restoration includes, but is not limited to, repair of any and all damage, correction of any interferences with highway drainage, restoration of survey monuments and traffic control devices, and all required grading and seeding. All rubbish and debris shall be immediately removed from the work area, to the satisfaction of the Department.
8. The permitted work shall be subject to inspection at any time by the Department. The Department shall be reimbursed by the permittee for any additional inspection required under the Special Provisions of this permit. All work shall be in conformity with the permit requirements including location and depth or height, and current government and Industry standards. The permittee shall

provide satisfactory evidence to the Department that the work was performed, and the utility located, as required by this permit.

9. A copy of this permit, complete with special provisions, plans and traffic control requirements, shall be kept at the work site at all times when work is in progress.
10. This permit shall not be deemed or considered an exclusive right, and shall not prohibit the Department from using any of its highways, streets, or public places or affect its right to full supervision and control over all or any part of them, none of which is hereby surrendered. This permit shall not prohibit the Department from granting other permits or franchise rights of like or other nature to other public or private utilities. The Department reserves the right to make at any time such modification, addition, repair, relocation, or removal of an existing encroachment(s) or its appurtenances or any encroachment(s) or subject(s) authorized by this permit within the highway right-of-way as may be necessary to permit the relocation, reconstruction, widening, and maintenance of the highway and/or to provide proper protection to life and property on or adjacent to the highway. Said change or removal shall be made at the sole expense of the permittee, or its successors and assigns. All such modifications, relocation, or removal by the permittee shall be done in such a manner as will cause the least interference with the traveling public or any of the Department's work.
11. The Department may revoke, amend, amplify, or terminate this permit or any of the conditions herein enumerated if the permittee fails to comply with any or all of its provisions, requirements, or regulations as herein set forth or through willful or unreasonable neglect, fails to heed or comply with notices given, or if the utility herein granted is not installed or operated and maintained in conformity herewith.
12. The permittee shall maintain at its sole expense the structure or subject for which this permit is granted.
13. If trench or pavement settlement should occur, or any other kind of displacement, due to the work covered under this permit, within two years from the date of installation, repairs shall be made by the permittee as directed by the ITD Authorized Representative at no cost to the Department. If the permittee fails to make the necessary repairs, the Department will make the repairs and bill the permittee. No new permits shall be issued to the permittee until such claims have been settled.
14. Any modification or addition to, or removal or relocation of, work granted by this permit may require a new permit for approval by the ITD Authorized Representative. All work within the highway right-of-way shall be documented on as-built drawings and submitted to the District within 30 days of completion of work.

ITD Permit Application Number: 03-26-162-U

Site Map



APPENDIX C  
PROPERTY OWNER RELEASE FORM

**CITY OF MERIDIAN  
PROPERTY OWNER RELEASE FORM**

Property Owner Name: \_\_\_\_\_

Property Address: \_\_\_\_\_

\_\_\_\_\_

**CONTRACTOR CERTIFICATION**

\_\_\_\_\_, hereinafter referred to as “CONTRACTOR”, entered into an Agreement with the City of Meridian, hereafter referred to as “CITY”, to perform and furnish all services and work in association with the City of Meridian project

\_\_\_\_\_.

CONTRACTOR review of the completed restoration work effort was performed on \_\_\_\_\_ Day of \_\_\_\_\_, 2026 at \_\_\_\_\_ (P.M.) (A.M.).

It is my opinion the area has been satisfactorily restored to a condition equal to or better than condition prior to construction.

\_\_\_\_\_  
Authorized Contractor Signature

\_\_\_\_\_  
Date

**PROPERTY OWNER RELEASE**

I, \_\_\_\_\_ (property owner’s name), have reviewed the CONTRACTOR’S restoration work operation on the subject property and it has been performed to a satisfactory condition, including, but not limited to:

- Backfill and compaction
- Repair/replacement of items damaged by CONTRACTOR
- Removal of construction debris including rocks and stones
- Utility repair
- Surface restoration completed
- Irrigation/drainage conveyance systems functional

\_\_\_\_\_  
Property Owner Name (Printed)

\_\_\_\_\_  
Property Owner Name (Signature)

\_\_\_\_\_  
Date



# CITY OF MERIDIAN

# CONSTRUCTION PLANS

## FOR

## EAGLE ROAD WATER MAIN

## CROSSING LINING

## PROJECT NO. 11407

## OCTOBER 2025

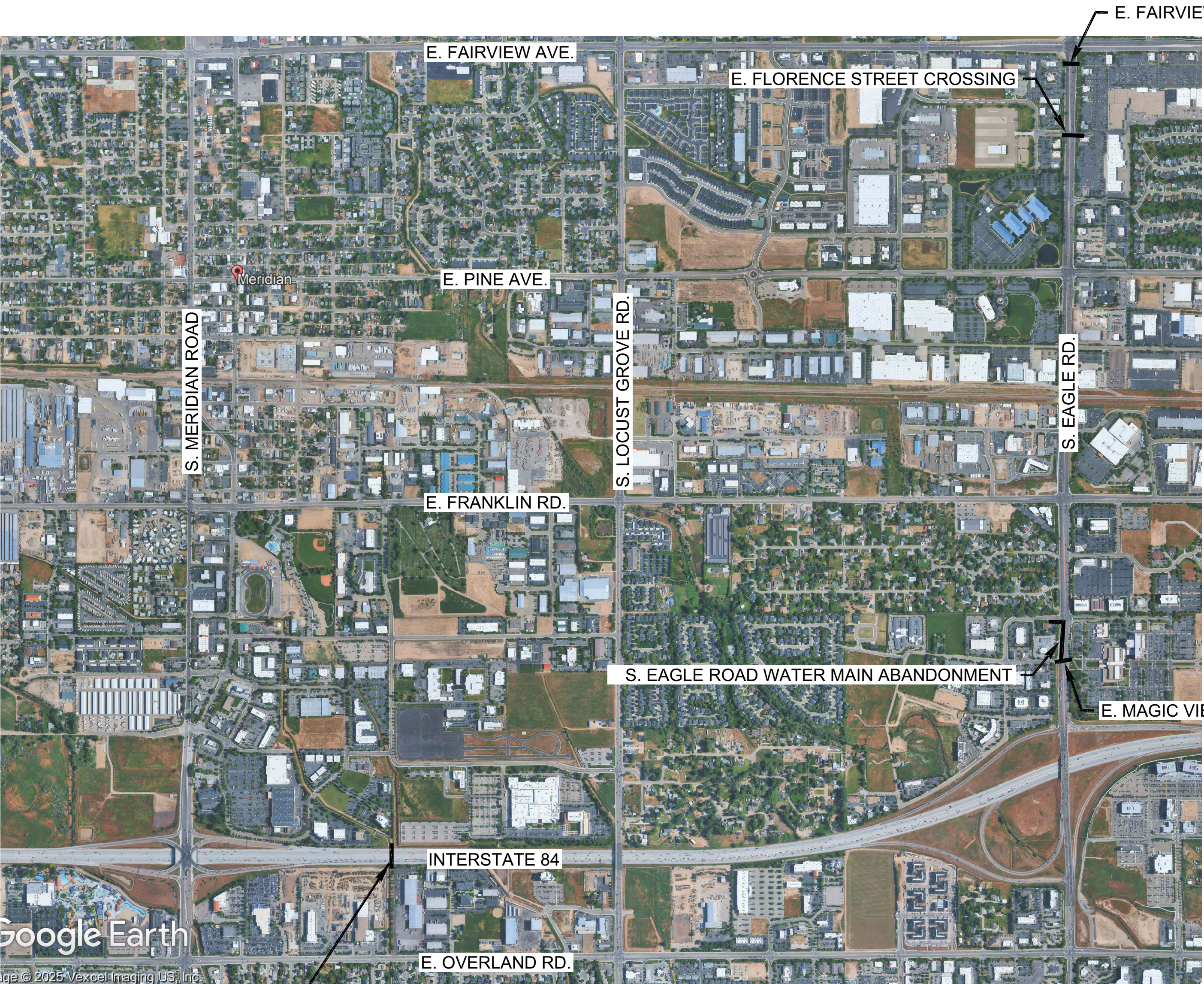
### LEGEND

	12" W
	New Potable Water Main
	2 3 C.L. of Roadway
	EP EG Existing Edge of Pavement or Gravel
	12" CMP SD Existing Drain or Irrigation Pipe
	Existing Ditch or Flow line
	Existing Property Line
	Existing Fence and Gate
	P or W or G or T or TV or UP or S Existing Utility Line With Initial
	Existing Concrete Sidewalk
	Existing Curb, Gutter, and Sidewalk
	Existing and New Water Valve
	Existing and New Water Meter
	Existing and New Fire Hydrant
	Existing and New Blowoff
	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
	Sprinkler Box
	Telephone Riser
	Revision Note
	Asphalt Repair
	Concrete Repair
	Gravel Repair
	Sod Repair

CITY OF MERIDIAN  
STANDARDS, SPECIFICATIONS  
AND DRAWINGS



NOTE: COORDINATES SHOWN WERE ESTABLISHED FROM THE NAD 83 IDAHO STATE PLANE MODIFIED TO THE ADA COUNTY H.A.R.N. SURVEY. ALL ELEVATIONS ARE BASED ON THE NAVD 88 DATUM. CONTRACTOR SHALL BE RESPONSIBLE FOR HAVING AN IDAHO P.L.S. REFERENCE AND REPLACE ALL DISTURBED LAND MONUMENTS.



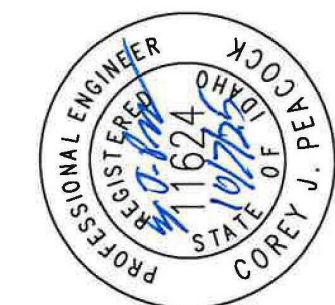
### SHEET INDEX

- TITLE SHEET
- STANDARD NOTES
- S. EAGLE ROAD WATER MAIN ABANDONMENT
- E. MAGIC VIEW DRIVE CROSSING
- E. FLORENCE STREET CROSSING
- E. FAIRVIEW AVENUE CROSSING
- INTERSTATE 84 CROSSING
- EROSION AND SEDIMENT CONTROL PLAN
- EXISTING WATER SYSTEM MAP

- PROJECT NOTES:
- ALL WORK NEAR THE EIGHT MILE LATERAL ON THE INTERSTATE 84 CROSSING SHALL BE COMPLETED DURING THE NON-IRRIGATION SEASON (OCTOBER 15TH TO MARCH 15TH).
  - ALL EAGLE ROAD LANE CLOSURES OR RESTRICTIONS SHALL BE BETWEEN THE HOURS OF 10 PM AND 5 AM ONLY PER ITD PERMIT. TRAFFIC CONTROL SHALL BE REMOVED AND LANES OPEN BY 5 AM.
  - CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING AND HIRING A PRIVATE UTILITY LOCATING COMPANY AS NEEDED TO HAVE UTILITIES LOCATED ON PRIVATE PROPERTY THAT ARE NOT LOCATED BY DIG-LINE.



Know what's below.  
Call before you dig.



JOB NO.	25009
DESIGNED	
CIP	
DRAWN	
CIP	
CHECKED	
CIP	
APPROVED	

CIVIL SURVEY CONSULTANTS, INC.  
CONSULTING ENGINEERS AND LAND SURVEYORS

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

CITY OF MERIDIAN  
EAGLE ROAD WATER MAIN  
CROSSING LINING  
TITLE SHEET

DATE: OCTOBER 2025  
DRAWING: SHT01-25009  
JOB NO: 25009

SHEET 1 OF 10

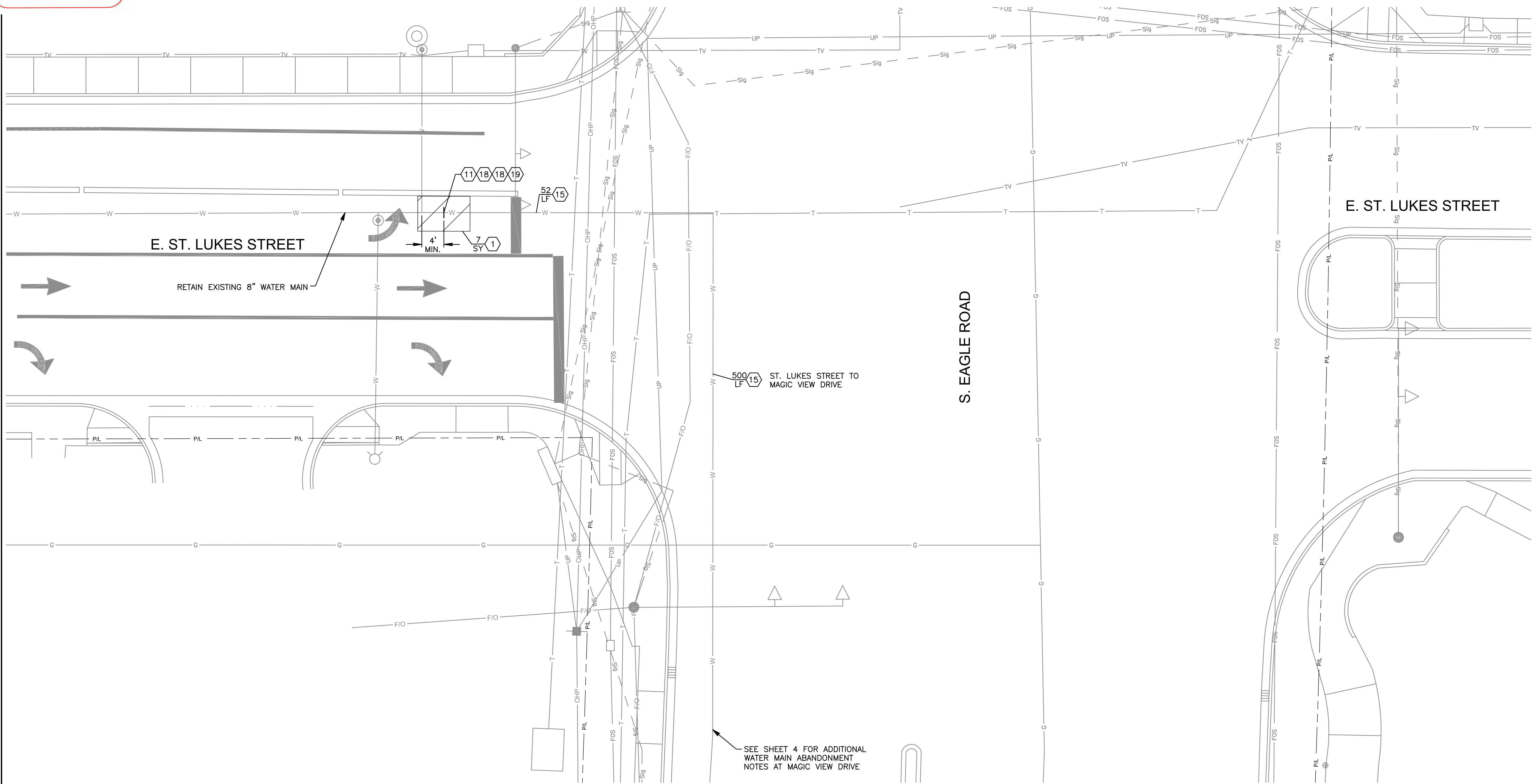




APPROVED FOR CONSTRUCTION

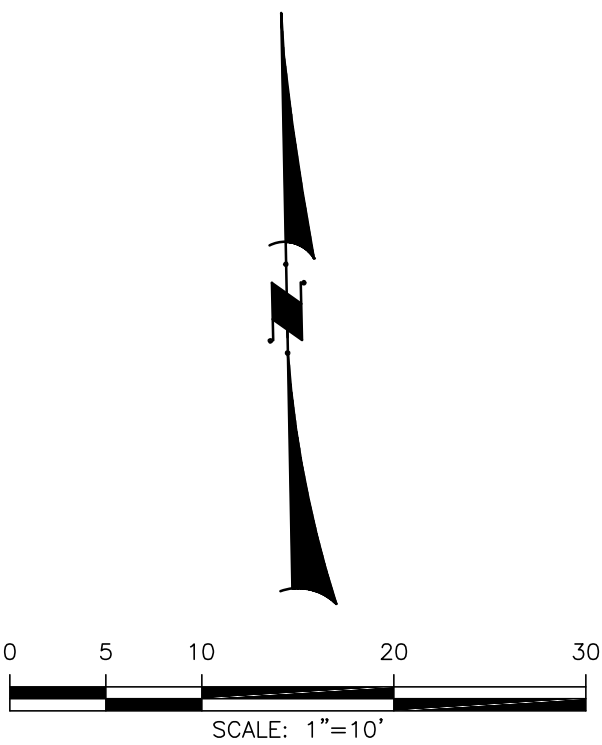
This plan and/or specifications have been reviewed for compliance with Meridian City Standards and Specifications. This review does not relieve the owner, engineer, or contractor of the responsibility to design and/or construct these facilities in compliance with all current applicable federal, state, and local laws, rules, regulations, ordinances, development agreements, specifications, orders of approval, all of which the City reserves the right to enforce. Any correspondence not forwarded by the City shall not be considered an approval or other action addressed in writing by the City. Any proposed revision to these plans must be submitted for review and compliance with the Meridian City Standards and Specifications before said revision is constructed.

Name: Codes Neider  
Date: 11/04/25  
Permit Number: LD-CAP-2025-0008



NOTES

- 1 TYPE P SURFACE RESTORATION WITH PAVEMENT FABRIC, MATCH EXISTING SECTION, ITEM 307.4.1.G.3.
- 11 CONCRETE THRUST BLOCK, INCIDENTAL TO PROJECT.
- 15 ABANDON EXISTING 8" WATER MAIN IN PLACE, FILL WITH SAND OR LOW STRENGTH GROUT AND CAP ENDS OF PIPE, ITEM SP-1.
- 18 8" DUCTILE IRON MECHANICAL JOINT CAP, INCIDENTAL TO PROJECT.
- 19 MECHANICAL JOINT RESTRAINT, INCIDENTAL TO PROJECT.

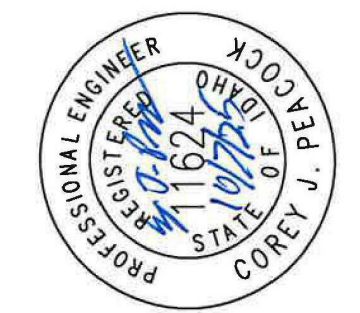


CIVIL SURVEY CONSULTANTS, INC.  
CONSULTING ENGINEERS AND LAND SURVEYORS

2893 S. MERIDIAN ROAD  
MERIDIAN, IDAHO 83642

CITY OF MERIDIAN  
EAGLE ROAD WATER MAIN  
CROSSING LINING  
EAGLE ROAD WATER MAIN ABANDONMENT

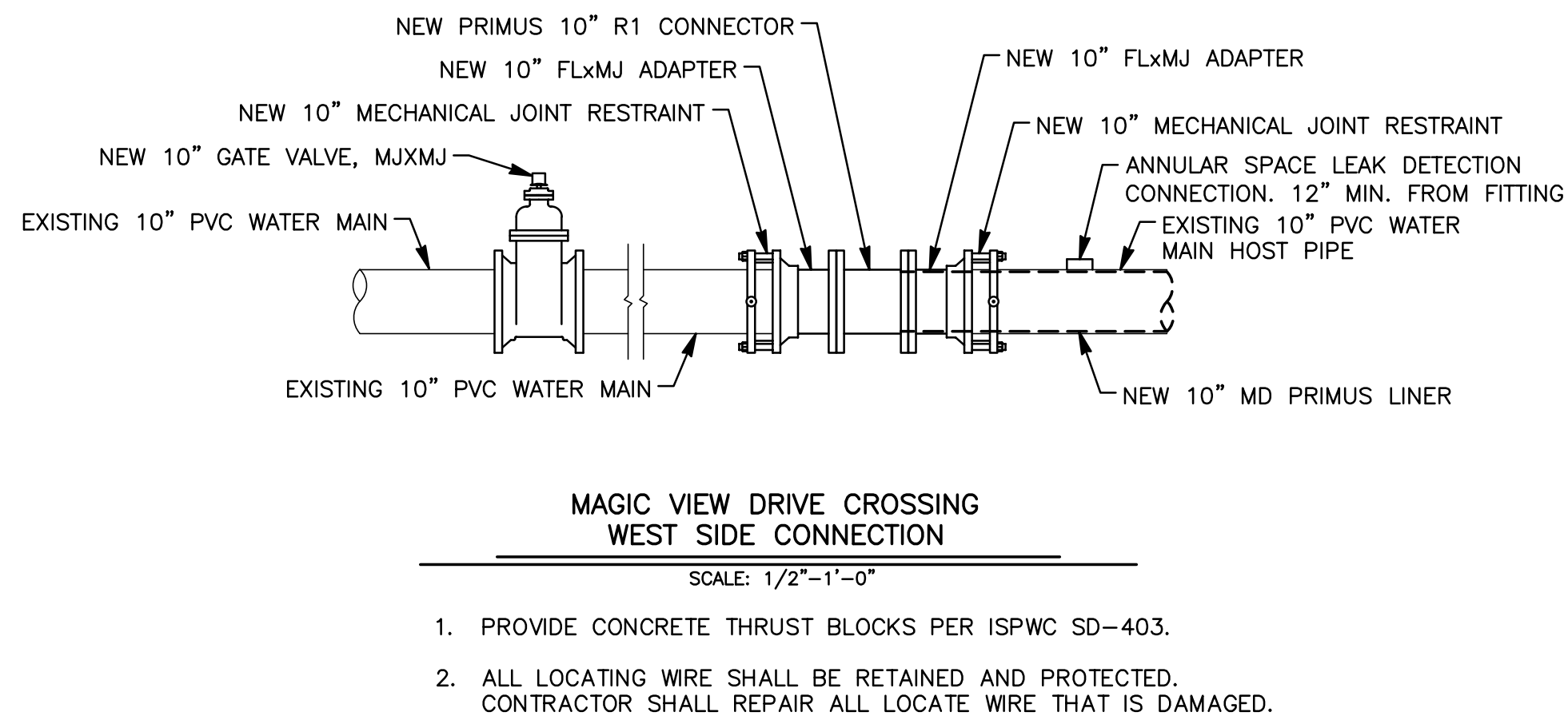
DATE: OCTOBER 2025  
DRAWING: DESIGN-25009  
JOB NO: 25009



JOB NO.	25009	REVISIONS				
		DATE	ITEM	NO.	DESIGNED	APPROVED
					CIP	
					DRAWN	
					CIP	
					CHECKED	
					CIP	
					APPROVED	



These plans and/or specifications have been reviewed for compliance with Meridian City Standards and Specifications. This review does not relieve the owner, engineer, or contractor of the responsibility to design and/or construct those facilities in compliance with all current applicable federal, state, and local laws, rules, regulations, ordinances, development agreements, specifications, orders of approval, all of which the City retains the right to enforce. Inconsistencies not noted by City staff shall not be construed as approved unless specifically addressed in writing by the City. Any proposed revision to these plans must be submitted for review and compliance with the Meridian City Standards and Specifications before said revision is constructed.



- 
- NEW PRIMUS 10" R1 CONNECTOR
- NEW 12"x10" REDUCER, MJXFL
- NEW 12" MECHANICAL JOINT RESTRAINT
- ANNULAR SPACE LEAK DETECTION CONNECTION. 12" MIN. FROM FITTING
- NEW 12" FLxMJ ADAPTER
- EXISTING 12" GATE VALVE, FLxMJ
- NEW 12" MECHANICAL JOINT RESTRAINT
- NEW 12" PVC WATER MAIN
- NEW 12"x10" REDUCER, MJXFL
- NEW 12" MECHANICAL JOINT RESTRAINT
- NEW 10" MD PRIMUS LINER
- EXISTING 12" PVC WATER MAIN HOST PIPE
- EXISTING 12" PVC WATER MAIN
- MAGIC VIEW DRIVE CROSSING  
EAST SIDE CONNECTION**
- SCALE: 1/2"=1'-0"
1. PROVIDE CONCRETE THRUST BLOCKS PER ISPCW SD-403.
  2. ALL LOCATING WIRE SHALL BE RETAINED AND PROTECTED. CONTRACTOR SHALL REPAIR ALL LOCATE WIRE THAT IS DAMAGED.

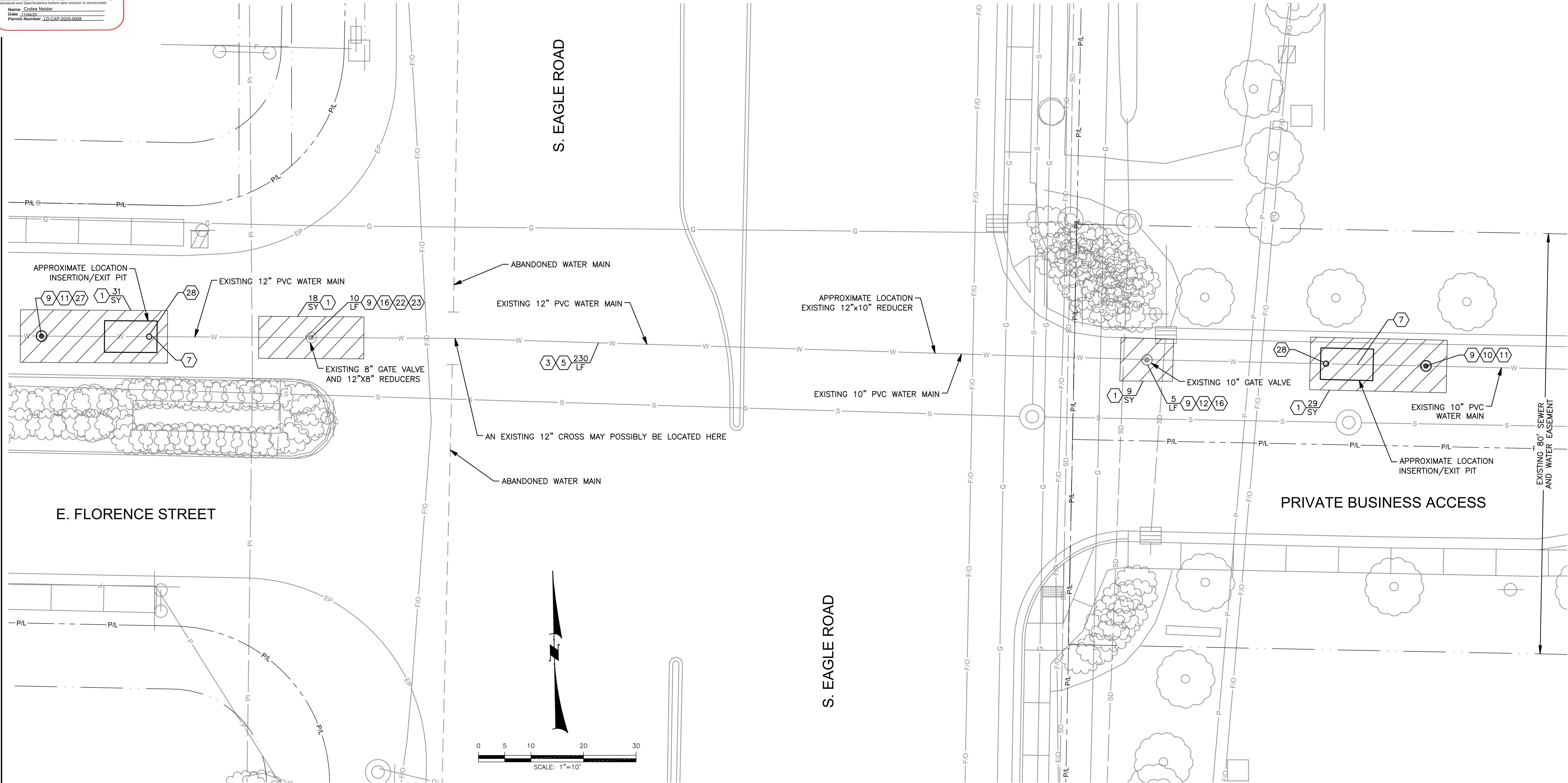
<b>CITY OF MERIDIAN</b>
<b>EAGLE ROAD WATER MAIN CROSSING LINING</b>
<b>E. MAGIC VIEW DRIVE CROSSING</b>
DATE: OCTOBER 2025 DRAWING: DESIGN-25009 JOB NO: 25009
<b>SHEET 4 OF 10</b>



APPROVED FOR CONSTRUCTION

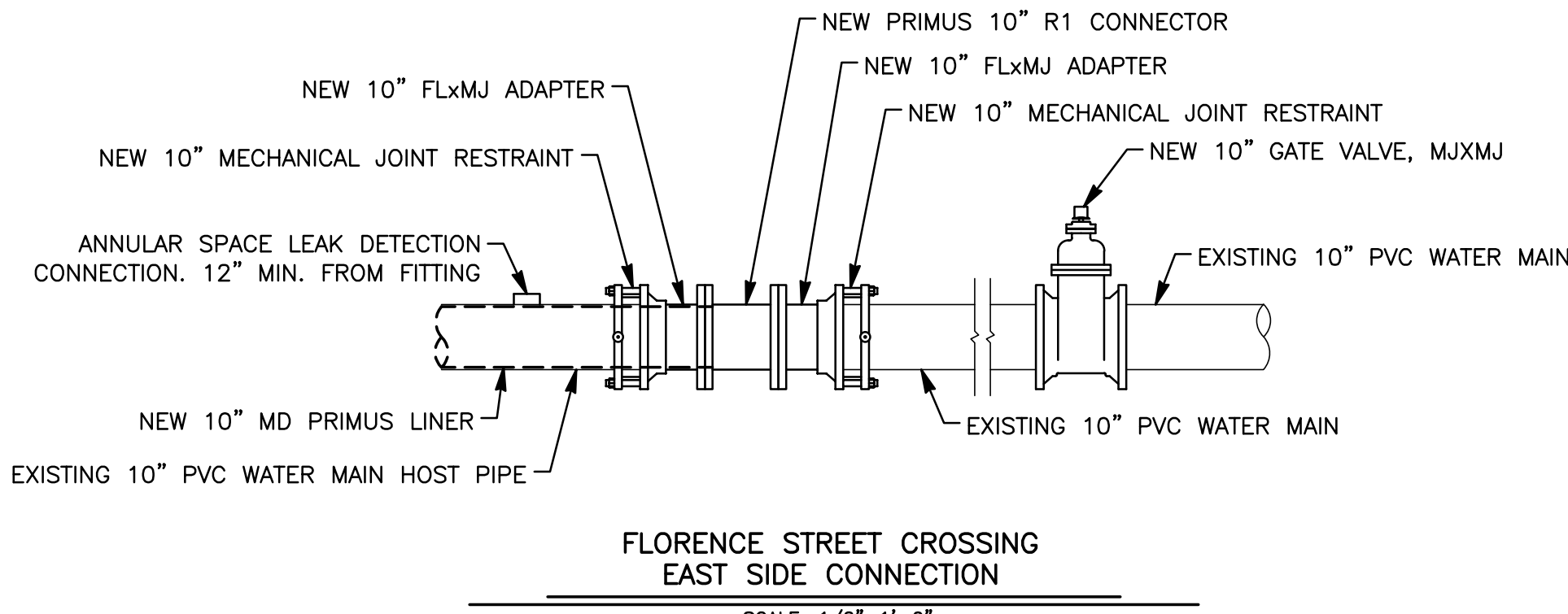
These plans and/or specifications have been reviewed for compliance with Meridian City Standards and Specifications. This review does not relieve the owner, engineer, or contractor of the responsibility to design and/or construct these facilities in compliance with all current applicable federal, state, and local laws, rules, regulations, ordinances, development agreements, specifications, orders of approval, all of which the City reserves the right to enforce. Any correspondence not turned by City and shall not be considered an approval or endorsement of the project addressed in writing by the City. Any proposed revision to these plans must be submitted for review and compliance with the Meridian City Standards and Specifications before said revision is constructed.

Name: Codes Neider  
Date: 11/04/25  
Permit Number: LD-CAP-2025-0008



NOTES

- 1 TYPE P SURFACE RESTORATION WITH PAVEMENT FABRIC, MATCH EXISTING SECTION, ITEM 307.4.1.G.3.
- 3 INSTALL LINER MANUFACTURED BY PRIMUS LINE IN EXISTING PVC WATER MAIN, INCIDENTAL TO LINER ITEM.
- 5 PRIMUS LINE DN 250/10" MD LINER, ITEM 401.4.1.D.1.
- 7 PRIMUS LINE DN 250/10" R1 CONNECTOR, SEE CONNECTION DETAIL THIS SHEET, INCIDENTAL TO LINER ITEM.
- 9 CONNECT TO EXISTING WATER MAIN, INCIDENTAL TO PIPE ITEM.
- 10 10" GATE VALVE, MJxMJ, ITEM 402.4.1.A.1.
- 11 CONCRETE THRUST BLOCK, INCIDENTAL TO PROJECT.
- 12 10" PVC, AWWA C900, DR18, WATER MAIN, ITEM 401.4.1.A.1.
- 16 REMOVE EXISTING VALVE, INCIDENTAL TO PROJECT.
- 22 12" PVC, AWWA C900, DR18, WATER MAIN, ITEM 401.4.1.A.1.
- 23 REMOVE EXISTING 8" VALVE, 12"x8" REDUCERS AND 8" PIPE, INCIDENTAL TO PROJECT.
- 27 12" GATE VALVE, MJxMJ, ITEM 402.4.1.A.1.
- 28 ANNULAR SPACE LEAK DETECTION CONNECTION PER DETAIL SHEET 2. INSTALL ON HOST PIPE PRIOR TO LINER INSTALLATION, ITEM 401.4.1.E.1.



FLORENCE STREET CROSSING  
EAST SIDE CONNECTION

1. PROVIDE CONCRETE THRUST BLOCKS PER ISPCW SD-403.
2. ALL LOCATING WIRE SHALL BE RETAINED AND PROTECTED. CONTRACTOR SHALL REPAIR ALL LOCATE WIRE THAT IS DAMAGED.

CIVIL SURVEY CONSULTANTS, INC.  
CONSULTING ENGINEERS AND LAND SURVEYORS

2893 S. MERIDIAN ROAD  
MERIDIAN, IDAHO 83642

CITY OF MERIDIAN

EAGLE ROAD WATER MAIN  
CROSSING LINING

E. FLORENCE STREET CROSSING

DATE: OCTOBER 2025  
DRAWING: DESIGN-25009  
JOB NO: 25009

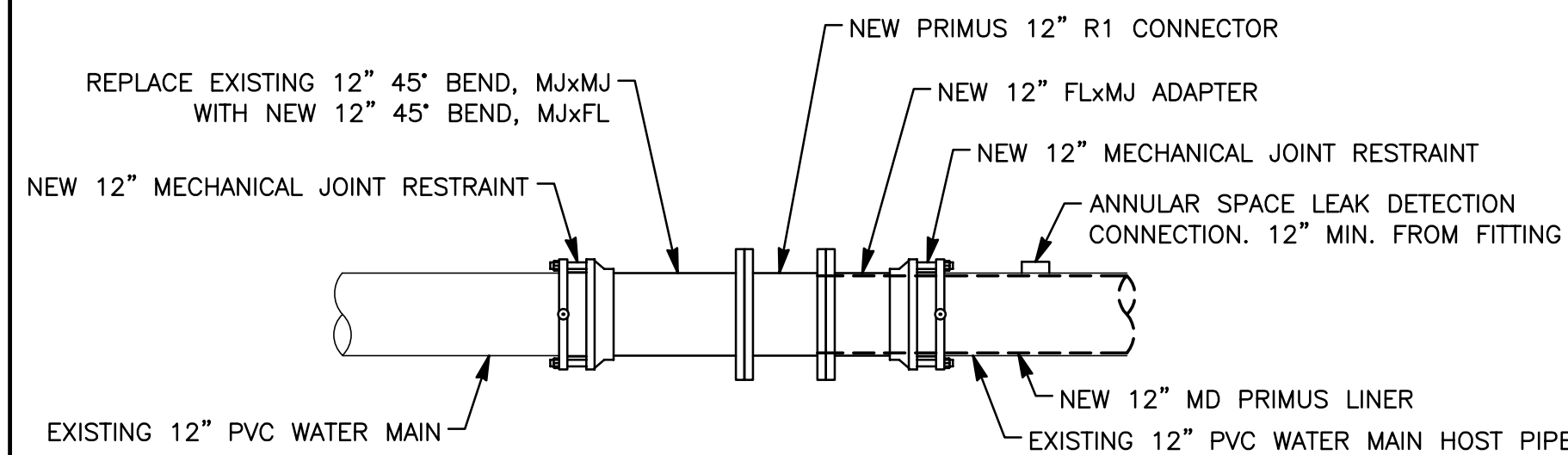
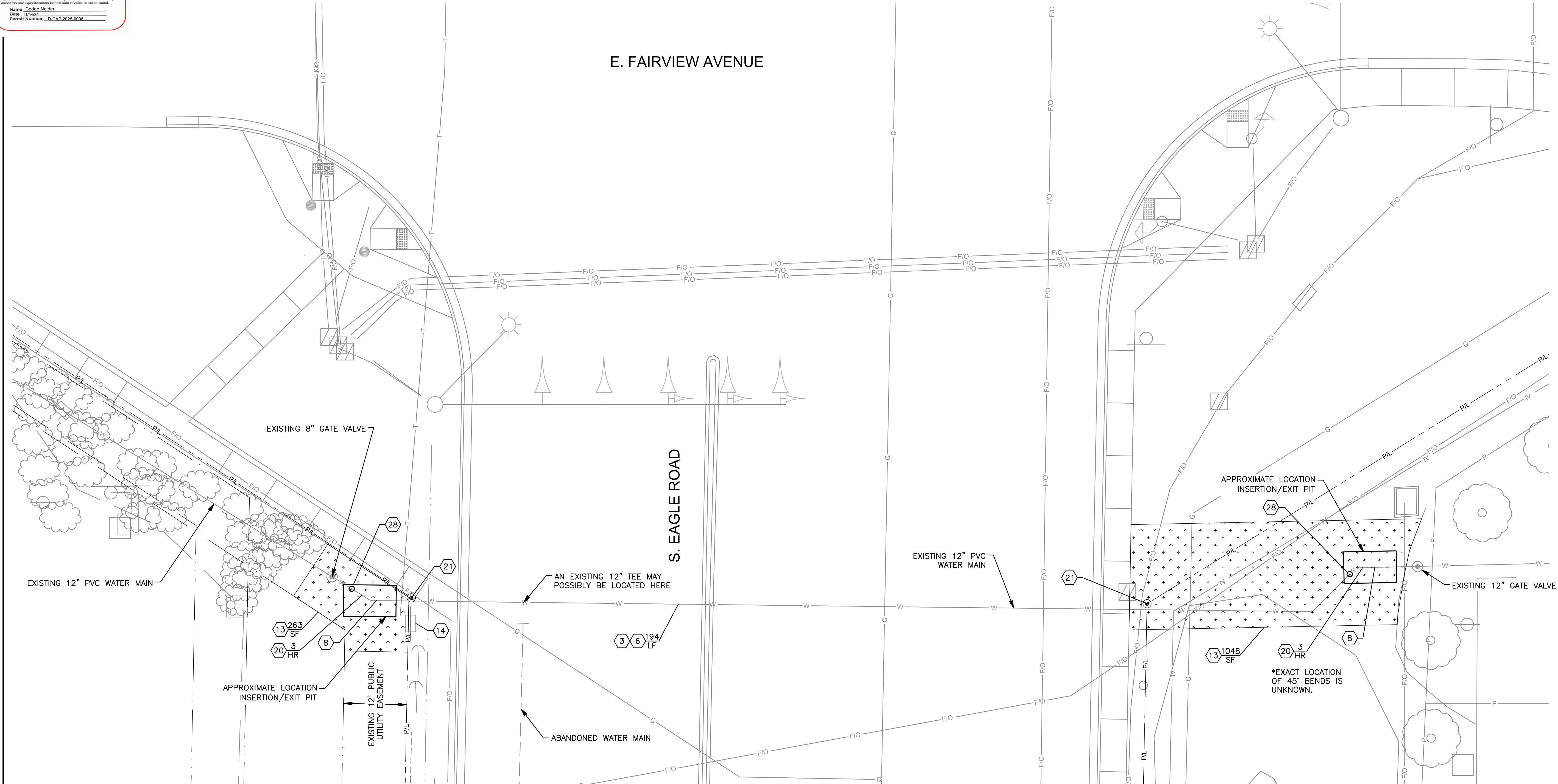
SHEET 5 OF 10



## APPROVED FOR CONSTRUCTION

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Name: Corbin Neider  
Date: 11/04/25  
Permit Number: LD-CAP-2025-0008



FAIRVIEW AVENUE CROSSING  
WEST SIDE CONNECTION

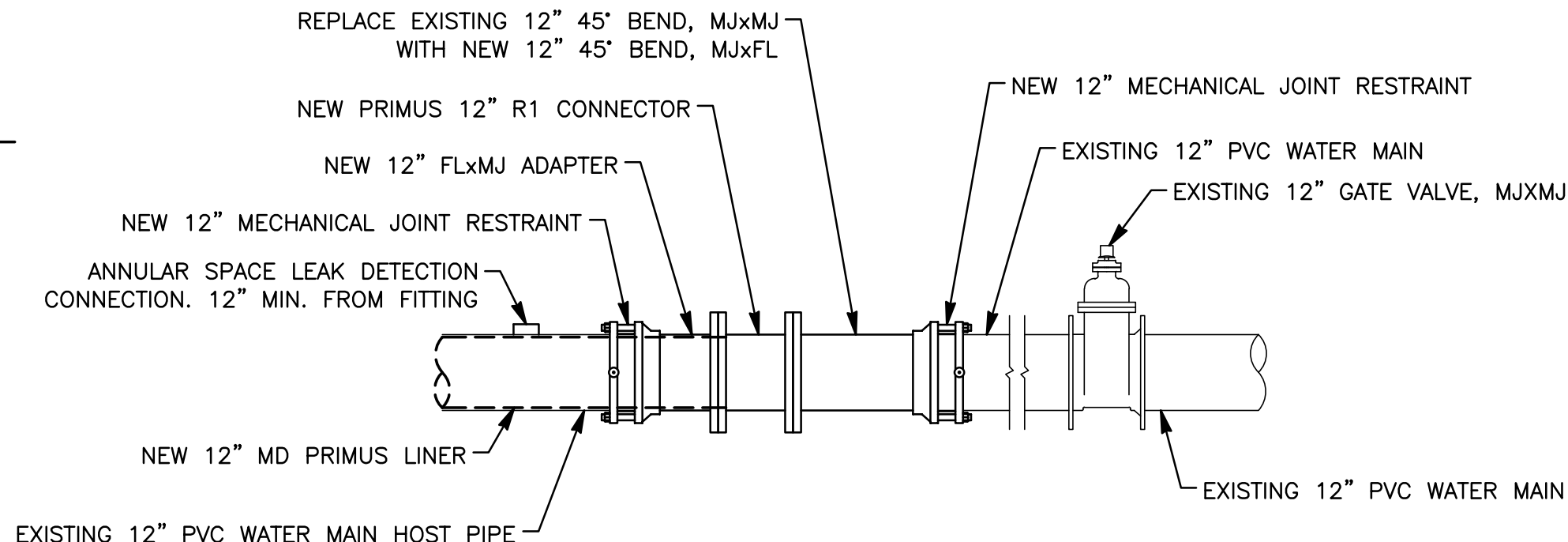
SCALE: 1/2"=1'-0"

1. PROVIDE CONCRETE THRUST BLOCKS PER ISPMC SD-403.
2. ALL LOCATING WIRE SHALL BE RETAINED AND PROTECTED. CONTRACTOR SHALL REPAIR ALL LOCATE WIRE THAT IS DAMAGED.

## NOTES

3. INSTALL LINER MANUFACTURED BY PRIMUS LINE IN EXISTING PVC WATER MAIN, INCIDENTAL TO LINER ITEM.
6. PRIMUS LINE DN 300/12" MD LINER, ITEM 401.4.1.D.1.
8. PRIMUS LINE DN 300/12" R1 CONNECTOR, SEE CONNECTION DETAIL THIS SHEET, INCIDENTAL TO LINER ITEM.
13. LAWN SOD RESTORATION, ITEM SP-2.
14. RETAIN AND PROTECT EXISTING POWER POLE, INCIDENTAL TO PROJECT.
20. EXPLORATORY EXCAVATION, ITEM 303.4.1.A.3.
21. RETAIN AND PROTECT EXISTING PROPERTY PIN, INCIDENTAL TO PROJECT.
28. ANNULAR SPACE LEAK DETECTION CONNECTION PER DETAIL SHEET 2. INSTALL ON HOST PIPE PRIOR TO LINER INSTALLATION, ITEM 401.4.1.E.1.

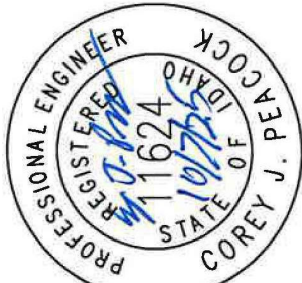
0 5 10 20 30  
SCALE: 1"=10'



FAIRVIEW AVENUE CROSSING  
EAST SIDE CONNECTION

SCALE: 1/2"=1'-0"

1. PROVIDE CONCRETE THRUST BLOCKS PER ISPMC SD-403.
2. ALL LOCATING WIRE SHALL BE RETAINED AND PROTECTED. CONTRACTOR SHALL REPAIR ALL LOCATE WIRE THAT IS DAMAGED.



JOB NO.	25009
DESIGNED	
CIP	
DRAWN	
CIP	
CHECKED	
CIP	
APPROVED	

REVISIONS	DATE
ITEM	

NO.

CIVIL SURVEY CONSULTANTS, INC.  
CONSULTING ENGINEERS AND LAND SURVEYORS

2893 S. MERIDIAN ROAD  
MERIDIAN, IDAHO 83642

CITY OF MERIDIAN

EAGLE ROAD WATER MAIN  
CROSSING LINING

E. FAIRVIEW AVENUE CROSSING

DATE: OCTOBER 2025  
DRAWING: DESIGN-25009  
JOB NO: 25009

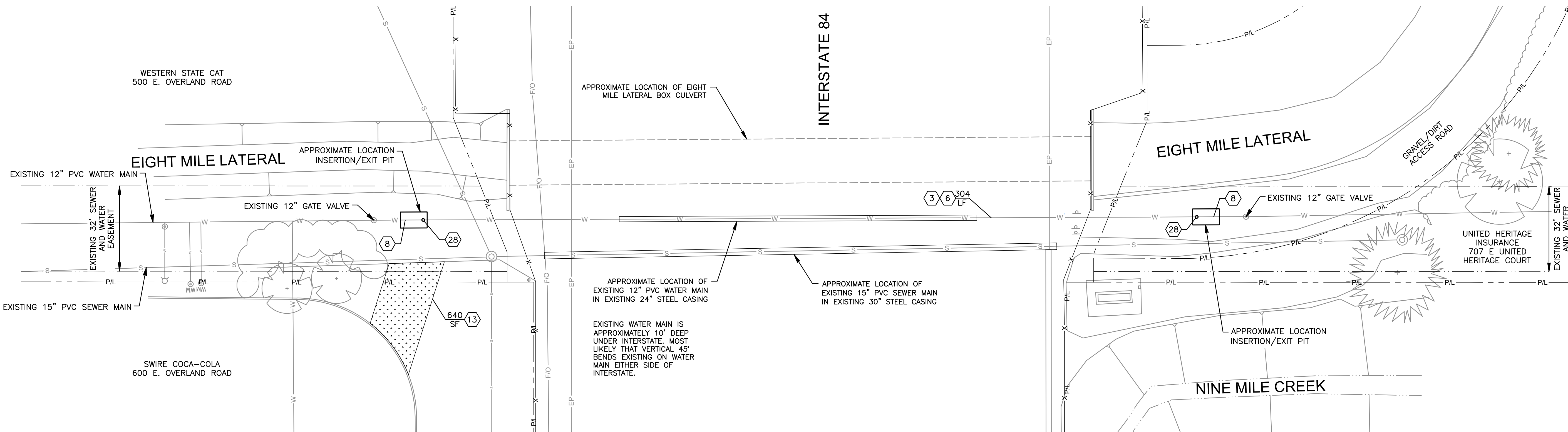
SHEET 6 OF 10



APPROVED FOR CONSTRUCTION

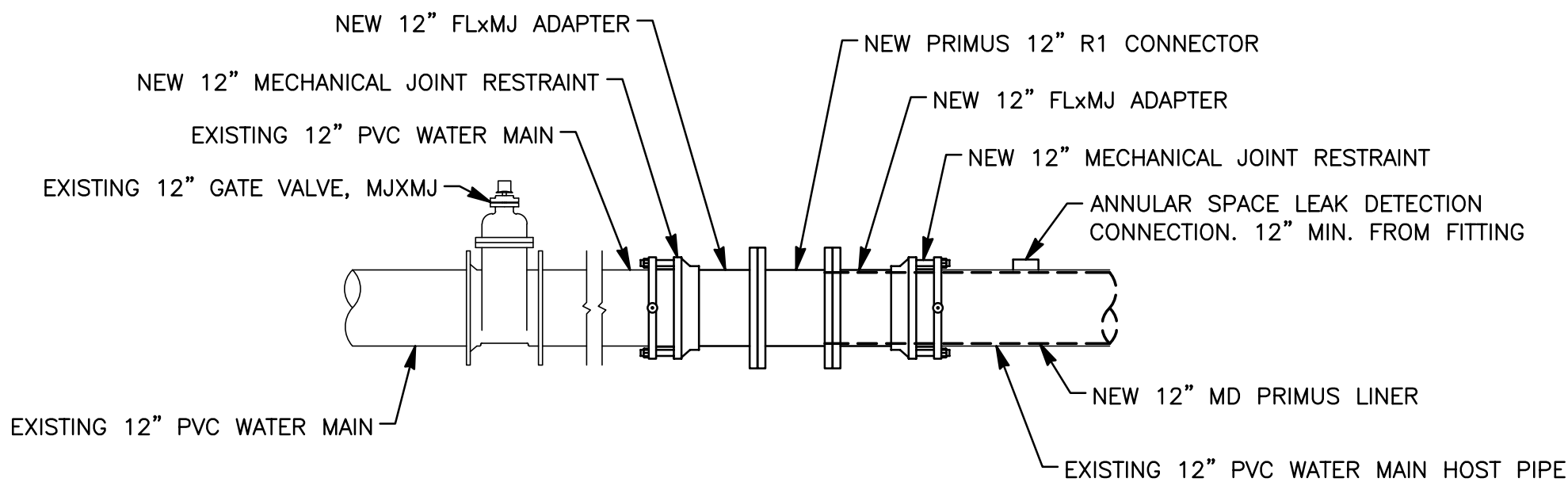
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Name: Codes Neider  
Date: 11/04/25  
Permit Number: LD-CAP-2025-0008



NOTES

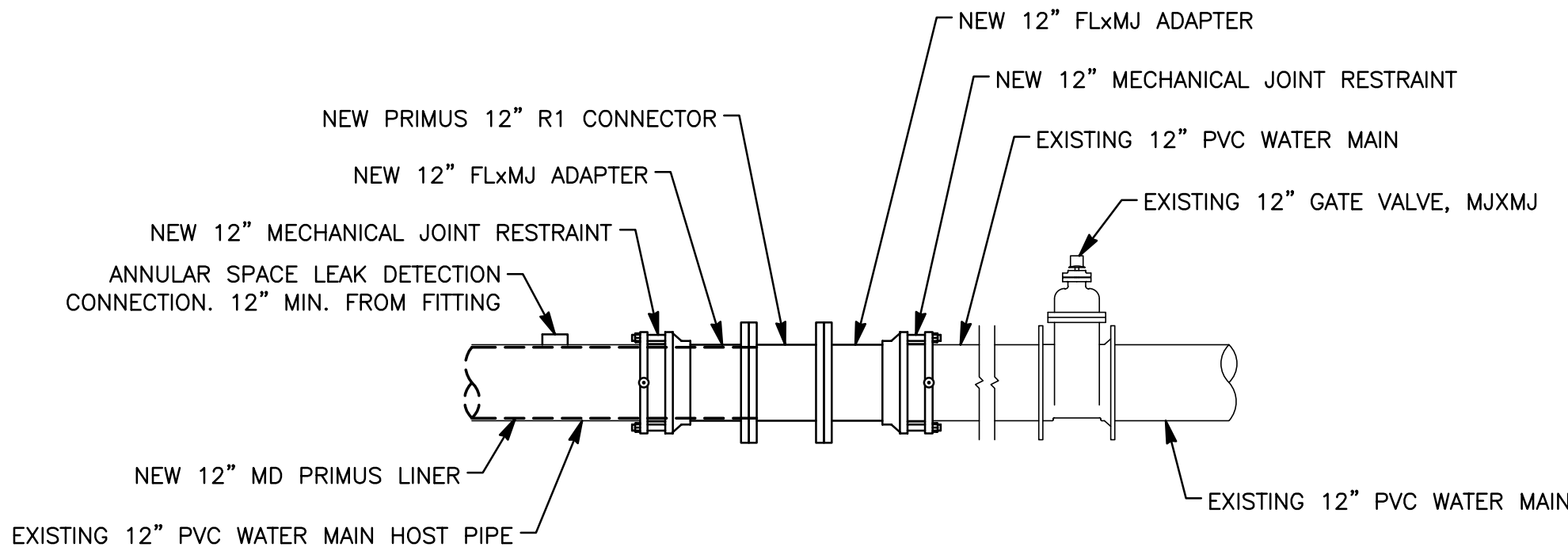
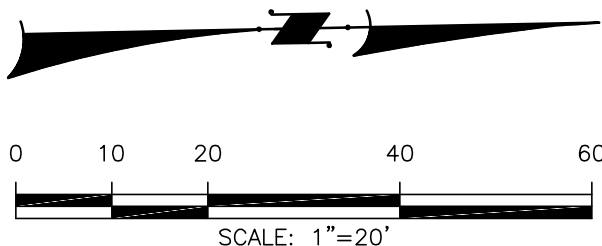
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- 6 PRIMUS LINE DN 300/12" MD LINER, ITEM 401.4.1.D.1.
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- 13 LAWN SOD RESTORATION, ITEM SP-2.
- 28 ANNULAR SPACE LEAK DETECTION CONNECTION PER DETAIL SHEET 2. INSTALL ON HOST PIPE PRIOR TO LINER INSTALLATION, ITEM 401.4.1.E.1.



INTERSTATE 84 CROSSING  
WEST SIDE CONNECTION

SCALE: 1/2"=1'-0"

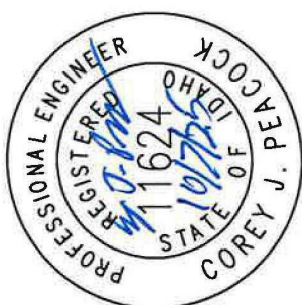
1. PROVIDE CONCRETE THRUST BLOCKS PER ISPPWC SD-403.
2. ALL LOCATING WIRE SHALL BE RETAINED AND PROTECTED. CONTRACTOR SHALL REPAIR ALL LOCATE WIRE THAT IS DAMAGED.



INTERSTATE 84 CROSSING  
EAST SIDE CONNECTION

SCALE: 1/2"=1'-0"

1. PROVIDE CONCRETE THRUST BLOCKS PER ISPPWC SD-403.
2. ALL LOCATING WIRE SHALL BE RETAINED AND PROTECTED. CONTRACTOR SHALL REPAIR ALL LOCATE WIRE THAT IS DAMAGED.



JOB NO.	25009	DESIGNED	CIP	DRAWN	CIP	CHECKED	CIP	APPROVED
REVISIONS	ITEM	DATE	NO.					

CIVIL SURVEY CONSULTANTS, INC.  
CONSULTING ENGINEERS AND LAND SURVEYORS

2893 S. MERIDIAN ROAD  
MERIDIAN, IDAHO 83642

CITY OF MERIDIAN

EAGLE ROAD WATER MAIN  
CROSSING LINING

INTERSTATE 84 CROSSING

DATE: OCTOBER 2025

DRAWING: DESIGN-25009

JOB NO: 25009

SHEET 7 OF 10



APPROVED FOR CONSTRUCTION

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Name: Codye Neider  
Date: 11/04/25  
Permit Number: LD-CAP-2025-0008

GENERAL INFORMATION

THE PROPOSED PROJECT AREA IS APPROXIMATELY 0.30 ACRES AND IS LOCATED IN MERIDIAN IN SECTIONS 8, 9, 16, 17 AND 18, TOWNSHIP 3 NORTH, RANGE 1 EAST. THE PROJECT CONSISTS OF LINING APPROXIMATELY 800 LINEAR FEET OF EXISTING WATER MAIN AND THE ABANDONMENT OF APPROXIMATELY 500 LINEAR FEET OF EXISTING WATER MAIN. WORK THAT WILL BE PERFORMED FOR THIS PROJECT WILL CONSIST OF REMOVING EXISTING PAVEMENT, EXCAVATION AND LINING AND ABANDONMENT OF EXISTING WATER MAINS AND SURFACE RESTORATION (ASPHALT, CONCRETE AND SOD). WORK IS EXPECTED TO BE COMPLETED WITHIN NINETY DAYS FROM THE START OF CONSTRUCTION. THE ANTICIPATED SCHEDULING OF CONSTRUCTION AND INSTALLATION OF BMPs IS SHOWN BELOW. A MORE DETAILED CONSTRUCTION SCHEDULE WILL BE ESTABLISHED DURING THE PRECONSTRUCTION MEETING.

ANTICIPATED SCHEDULE		2026											
WORK ACTIVITY		J	F	M	A	M	J	J	A	S	O	N	D
PRE-CONSTRUCTION MEETING			X										
INSTALL TEMPORARY BMPs			X										
CONSTRUCTION ACTIVITIES			X	X	X								
REMOVE TEMPORARY BMPs						X							

RECEIVING WATERS

THE EIGHT MILE LATERAL AND NINE MILE CREEK ARE LOCATED ADJACENT TO THE PROJECT AREA.

SENSITIVE AREAS

THIS SITE DOES NOT CONTAIN ANY UNIQUE OR SENSITIVE AREAS TO BE PRESERVED.

CONSTRUCTION ACTIVITIES

THE PROJECT CONSISTS OF LINING APPROXIMATELY 800 LINEAR FEET OF EXISTING WATER MAIN AND THE ABANDONMENT OF APPROXIMATELY 500 LINEAR FEET OF EXISTING WATER MAIN. WORK THAT WILL BE PERFORMED FOR THIS PROJECT WILL CONSIST OF REMOVING EXISTING PAVEMENT, EXCAVATION AND ABANDONMENT OF EXISTING WATER MAINS AND SURFACE RESTORATION (ASPHALT, CONCRETE AND SOD). WORK IS EXPECTED TO BE COMPLETED WITHIN NINETY DAYS FROM THE START OF CONSTRUCTION. A DETAILED CONSTRUCTION SCHEDULE WILL BE ESTABLISHED DURING THE PRECONSTRUCTION MEETING. POTENTIAL SOURCES OF SEDIMENT POLLUTION INCLUDE EXCAVATION OF EXISTING ASPHALT, SPOILS FROM TRENCH EXCAVATION, PAVING OPERATIONS, VEHICLE TRACKING, AND STOCKPILES.

OTHER POTENTIAL SOURCES OF POLLUTION INCLUDE CONCRETE WASHOUT AND WASTE, SOLID WASTE FROM PAVING OPERATIONS, ON-SITE STORAGE OF CONSTRUCTION MATERIALS, FUEL TANKS, PORTA-POTS, CHEMICAL STORAGE AREAS, SEWAGE, AND GENERAL SITE LITTER.

BEST MANAGEMENT PRACTICES (BMPs)

BEST MANAGEMENT PRACTICES SHALL BE USED THROUGHOUT THE SITE DURING CONSTRUCTION TO PREVENT SEDIMENT AND OTHER CONTAMINENTS FROM ENTERING THE STORM WATER FACILITIES AND DRAINAGES. THE BMPs SHALL BE INSTALLED PRIOR TO CONSTRUCTION ACTIVITIES AND REMOVED UPON PROJECT COMPLETION.

INLET PROTECTION BMPs SHALL BE PLACED AT ALL STORM WATER INLET LOCATIONS WITHIN AND IMMEDIATELY DOWNSTREAM OF THIS PROJECT. INLET PROTECTION BMPs SHALL CONSIST OF INSTALLING AND MAINTAINING A STORMGUARD BRAND (OR EQUIV.) SEDIMENT CATCH BASIN INSERT IN EACH STORM DRAIN INLET, AS INDICATED ON THIS PLAN PER DEQ BMP #31, OR PLACING SAND- OR ROCK-FILLED BAGS AROUND SLOTTED MANHOLE COVERS.

STRAW WATTLE SHALL BE PLACED ALONG EXISTING WATERWAYS PER DEQ BMP #35.

A STABILIZED CONSTRUCTION ENTRANCE PER DEQ BMP #5 SHALL BE INSTALLED AT ALL LOCATIONS WHERE CONSTRUCTION TRAFFIC WILL ENTER AND EXIT THE SITE ONTO PAVED ROADWAYS. THE LOCATIONS SHALL BE MODIFIED DURING CONSTRUCTION AS NECESSARY TO PREVENT SEDIMENT TRACK-OUT ONTO ROADWAYS.

DISTURBED AREAS AND STOCKPILES LEFT INACTIVE FOR MORE THAN 14 CONSECUTIVE DAYS SHALL BE PROTECTED WITH A TEMPORARY PERIMETER SEDIMENT BARRIER SUCH AS SAND BAGS, SILT FENCES, BERMS, DIKES, FIBER ROLLS, OR GRAVEL BAGS. STOCKPILES SHALL ALSO BE PROTECTED PRIOR TO ANY RAIN EVENT.

THE CONTRACTOR SHALL SWEEP-UP, SHOVEL, OR OTHERWISE CLEAN MUD OR DIRT FROM PUBLIC RIGHT-OF-WAYS AND OTHER PAVED AREAS IMPACTED DURING CONSTRUCTION EACH DAY OR AS NEEDED, ESPECIALLY DURING WET WEATHER.

THE CONTRACTOR SHALL KEEP THE SITE WATERED WITH A WATER TRUCK DURING HOT-DRY MONTHS TO PREVENT EXCESSIVE DUST.

PAVED STREETS AND OTHER PAVED AREAS SHALL BE SWEEPED ROUTINELY WHEN EXCESSIVE DUST OR DIRT BUILD-UP IS PRESENT.

BMPs SHALL BE INSPECTED AND MAINTAINED WEEKLY AND AFTER STORM EVENTS BY THE RESPONSIBLE PERSON TO VERIFY THEY ARE IN WORKING ORDER. INSPECTIONS SHALL BE LOGGED WEEKLY AND KEPT AT JOB SITE. INSPECTIONS SHALL OCCUR PRIOR TO A FORECASTED STORM, AFTER A PRECIPITATION EVENT THAT CAUSES SITE RUNOFF, AFTER PRECIPITATION EVENTS OF 0.25 INCHES OR MORE, AT 24-HOUR INTERVALS DURING EXTENDED PRECIPITATION EVENTS AND ON A PREDETERMINED SCHEDULE OF ONCE EVERY 7 DAYS MINIMUM.

DEWATERING

TRENCH DEWATERING ACTIVITIES ARE NOT ANTICIPATED TO BE REQUIRED ON THIS PROJECT. IF DEWATERING IS NECESSARY, THEN ALL PROPOSED DEWATERING ACTIVITIES SHALL BE APPROVED BY THE CITY OF MERIDIAN PRIOR TO STARTING DEWATERING ACTIVITIES. DEWATERING ACTIVITIES SHALL COMPLY WITH THE IDAHO POLLUTANT DISCHARGE ELIMINATION SYSTEM PROGRAM (IPDES). CONTACT THE IPDES PERMITTING OFFICE AT (833) 473-3724 FOR INFORMATION. SEDIMENT SHALL BE REMOVED FROM WATER BY SEDIMENT BASIN OR OTHER APPLICABLE STORM WATER BMP PRIOR TO DISCHARGING THE WATER INTO ANY STORM DRAIN SYSTEM OR WATERWAY. PERMISSION SHALL BE OBTAINED FROM ACHD PRIOR TO DISCHARGING TO ANY STORM WATER SYSTEM. PERMISSION SHALL BE OBTAINED FROM IRRIGATION DISTRICT PRIOR TO DISCHARGING TO ANY IRRIGATION DISTRICT FACILITY.

MATERIALS AND WASTE MANAGEMENT BMPs

MATERIALS STORED ON THE PROJECT SITE WILL CONSIST OF PIPING, GRAVEL AND PORTA-POTS. GRAVEL AND PIPING WILL BE STOCK PILED AT LOCATIONS OUT OF THE WAY OF CONSTRUCTION ACTIVITIES AND AWAY FROM THE RIGHT-OF-WAY, AND AT LEAST 50 FEET AWAY FROM STORMWATER CONVEYANCES. PIPING WILL BE USED IN CONSTRUCTION, AND ANY EXTRA WILL BE REMOVED FROM THE PROJECT SITE. GRAVEL WILL BE USED IN CONSTRUCTION, AND ANY EXTRA WILL BE REMOVED FROM THE PROJECT SITE. PORTA-POTS SHALL BE LOCATED AT LEAST 50 FEET AWAY FROM STORM WATER CONVEYANCES AND IRRIGATION FACILITIES AND LOCATED SO THAT IN THE EVENT OF A SPILL, CONTAMINATION WILL BE CONTAINED AND NOT ENTER THE STORM DRAIN SYSTEM OR IRRIGATION FACILITIES. PORTA-POTS SHALL BE LOCATED ON A TRAILER OR STAKED. PORTA-POTS WILL BE CLEANED ACCORDING TO SUPPLIERS SCHEDULE AND REMOVED FROM THE SITE AFTER COMPLETION OF CONSTRUCTION. OTHER BMPs FOR MATERIAL AND WASTE MANAGEMENT INCLUDE:

- CONTRACTOR SHALL ESTABLISH A STAGING AREA ON SITE AND ALL MATERIAL STORAGE AREAS SHALL BE LOCATED AT LEAST 50 FEET AWAY FROM STORMWATER CONVEYANCES AND IRRIGATION FACILITIES OR AS NECESSARY TO PREVENT MATERIALS FROM ENTERING SAID FACILITIES.
- OIL, GASOLINE, AND ANY HAZARDOUS SUBSTANCES SHALL BE STORED IN DRUMS AND BAGS ON PALLETS UNDER COVER AND IN SECONDARY CONTAINMENT. MATERIALS SHALL BE STORED IN THEIR ORIGINAL CONTAINERS WITH THEIR ORIGINAL PRODUCT LABELS.
- THE CONTRACTOR SHALL MAINTAIN APPROPRIATE MATERIALS ON SITE TO MANAGE SPILLS FROM STORED MATERIALS AND CONSTRUCTION EQUIPMENT INCLUDING FUEL AND OIL.

- A MATERIAL INVENTORY, MATERIAL SAFETY SHEETS, AND EMERGENCY CONTACT INFORMATION WILL BE KEPT IN THE ON-SITE TRAILER.

- CONTRACTOR SHALL PROVIDE A SEWAGE BYPASS SYSTEM AS REQUIRED TO INSTALL NEW SEWER MAIN. NO SEWAGE WILL BE ALLOWED TO FLOW IN AN OPEN PIPE.

- NO SEWAGE CONTAMINATED MATERIAL REMOVED FROM A TRENCH SHALL BE STORED OR STOCKPILED IN THE RIGHT-OF-WAY.

- ALL MAJOR EQUIPMENT/VEHICLE FUELING AND MAINTENANCE WILL BE PERFORMED OFF-SITE. ALL EQUIPMENT FLUIDS GENERATED FROM MAINTENANCE ACTIVITIES WILL BE DISPOSED OF INTO DESIGNATED DRUMS STORED ON SPILL PALLETS.

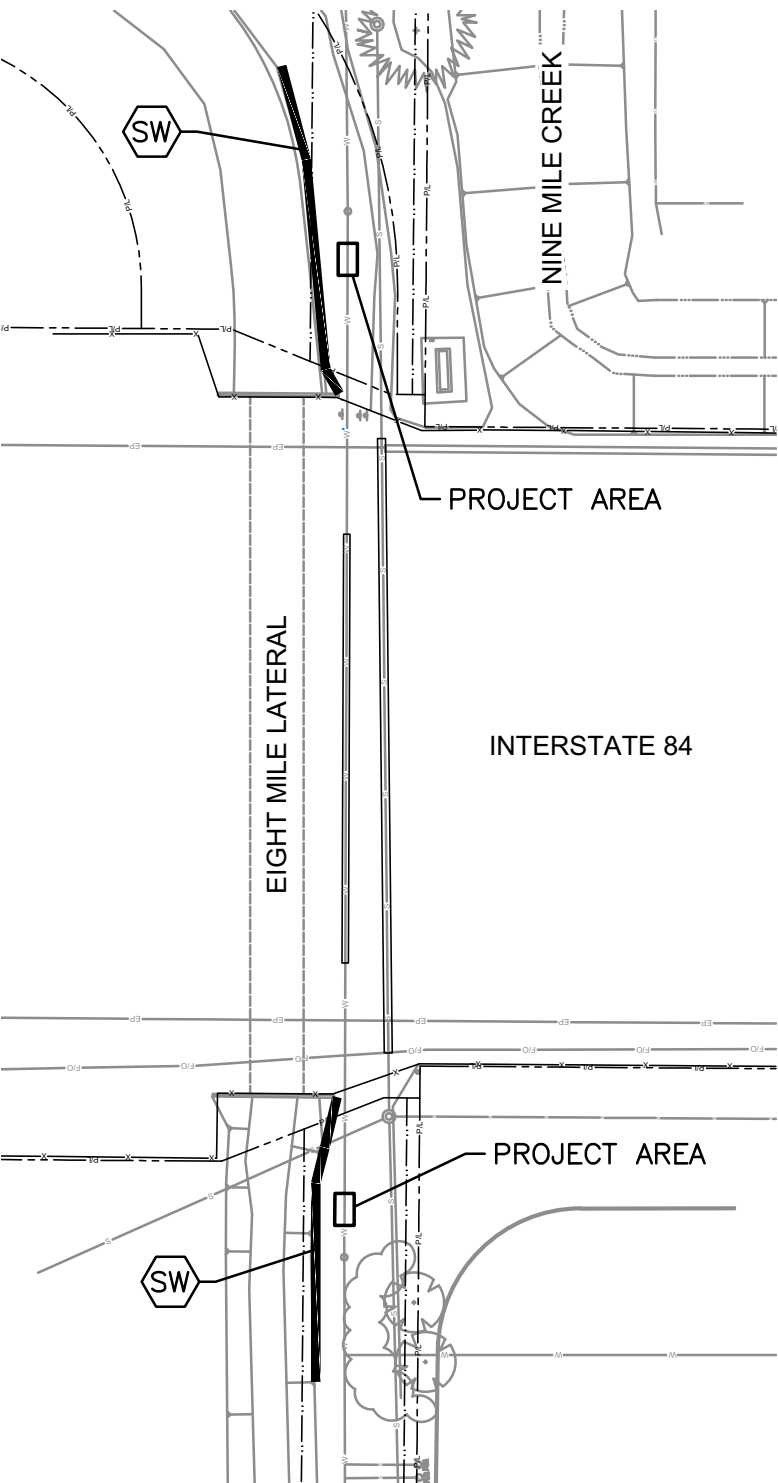
- ABSORBENT, SPILL CLEANUP MATERIALS AND SPILL KITS SHALL BE AVAILABLE AT THE COMBINED STAGING AND MATERIALS STORAGE AREA. DRIP PANS WILL BE PLACED UNDER ALL EQUIPMENT RECEIVING MAINTENANCE AND VEHICLES AND EQUIPMENT PARKED OVERNIGHT. LEAKS SHALL BE REPAIRED IMMEDIATELY OR PROBLEM EQUIPMENT/VEHICLE SHALL BE REMOVED FROM PROJECT SITE.

- ALL SPILLS SHALL BE CLEANED UP IMMEDIATELY, AND AN AMPLE AMOUNT OF CLEANUP MATERIALS SHALL BE KEPT ON SITE.

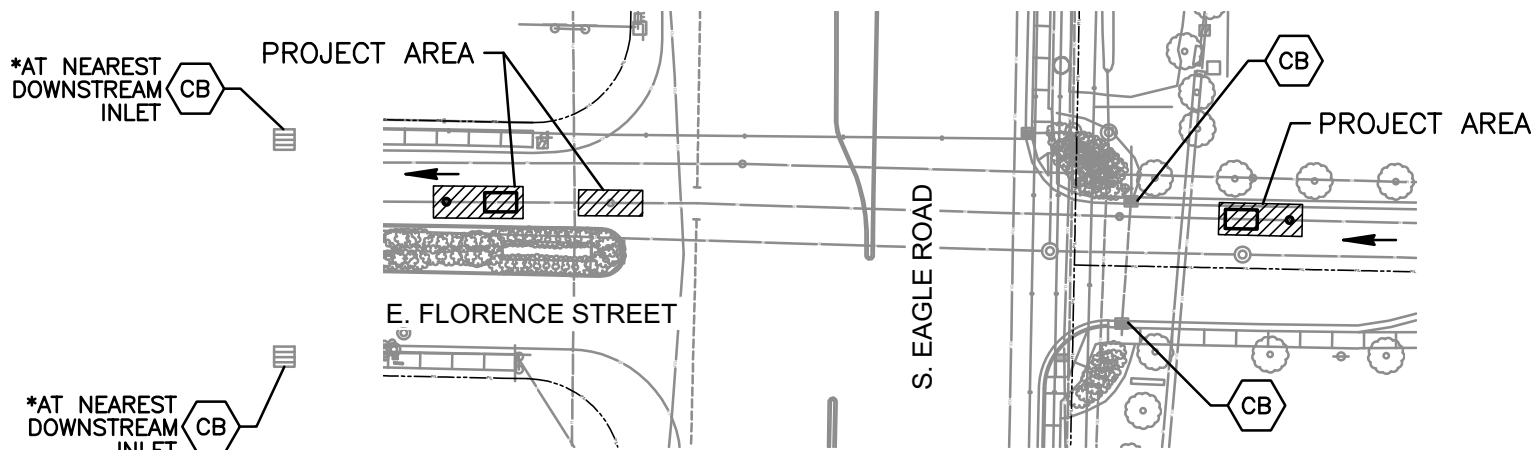
- ALL ON-SITE PERSONNEL SHALL BE TRAINED IN THE CORRECT PROCEDURES FOR SPILL PREVENTION AND CONTROL. NOTIFICATION PROCEDURES AND CONTACT INFORMATION FOR LOCAL POLICE DEPARTMENT, FIRE DEPARTMENT, AND SEWAGE TREATMENT FACILITY SHALL BE POSTED NEAR MATERIAL STORAGE AREA.

- THE CONTRACTOR SHALL DISPOSE OF EXCESS CONSTRUCTION MATERIALS AND DEBRIS IN WATERTIGHT DUMPSTERS.

- A TEMPORARY WASHOUT AREA FOR HAZARDOUS WASTE (INCLUDING CONCRETE WASH WATER) SHALL BE EXCAVATED, OR THE WASTE SHALL BE PLACED IN CONTAINERS PROVIDED ON SITE. EXCAVATED AREAS SHALL BE LINED WITH PLASTIC OR OTHER APPROVED MATERIAL. WASHOUT AREAS SHALL BE LOCATED A MINIMUM OF 50 FEET FROM STORM DRAIN INLETS OR WATER COURSES AND BE CONSTRUCTED PER ITD STANDARD DRAWING P-3-E, OR APPROVED EQUIVALENT. MATERIAL SHALL BE ALLOWED TO DRY AND THEN DISPOSED OF AS A SOLID WASTE.



INTERSTATE 84 CROSSING



FLORENCE STREET CROSSING

NOTES

CB CATCH BASIN INSERT

SW STRAW WATTLE

\* CONCRETE WASHOUT AREA, SOLID WASTE DISPOSAL AREA, SANITARY FACILITIES AREA, MATERIAL STORAGE AREA AND ESCP PLAN LOCATION TO BE IDENTIFIED BY GENERAL CONTRACTOR.

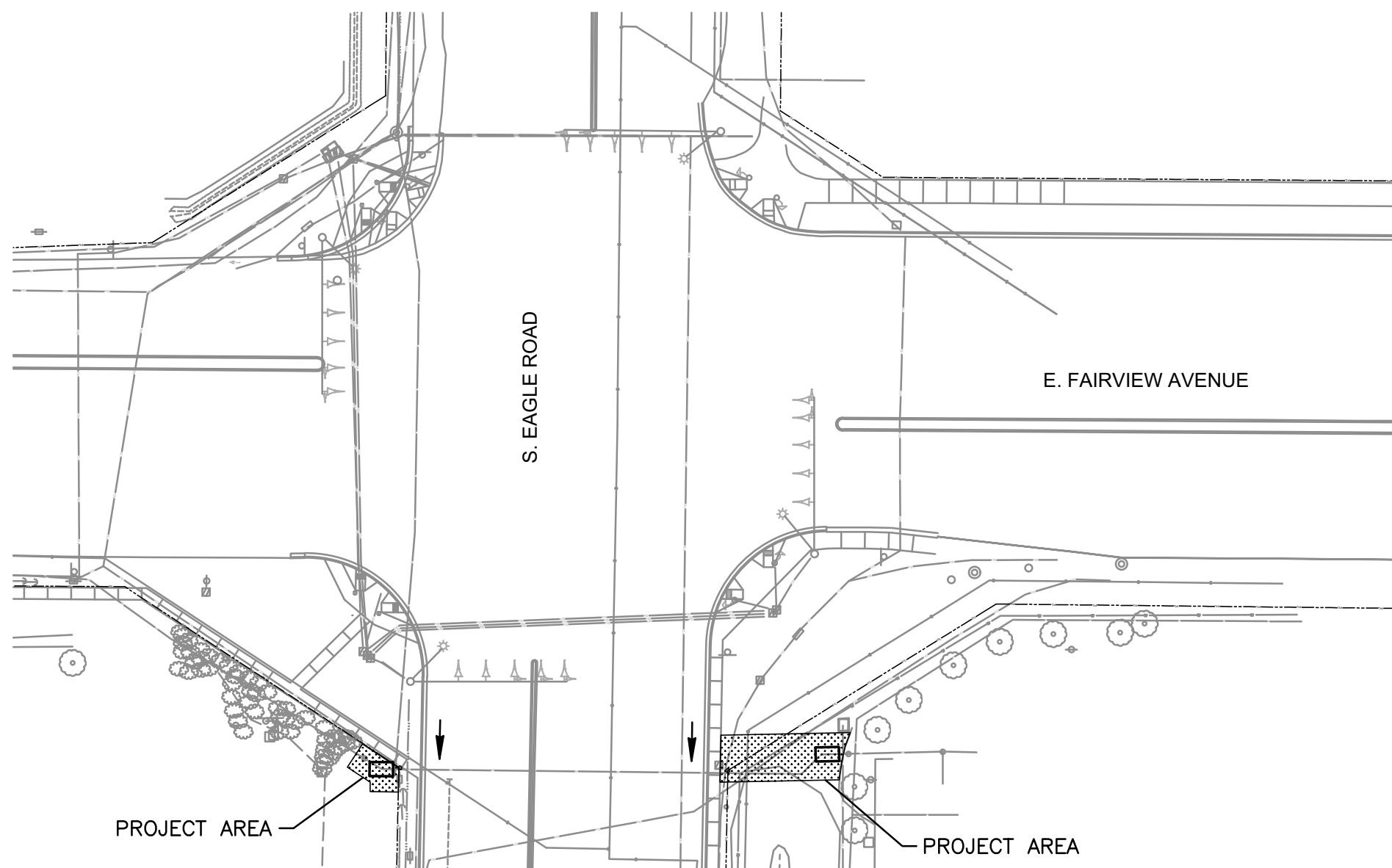
0 30 60 120 180  
SCALE: 1"=60'

END OF PROJECT

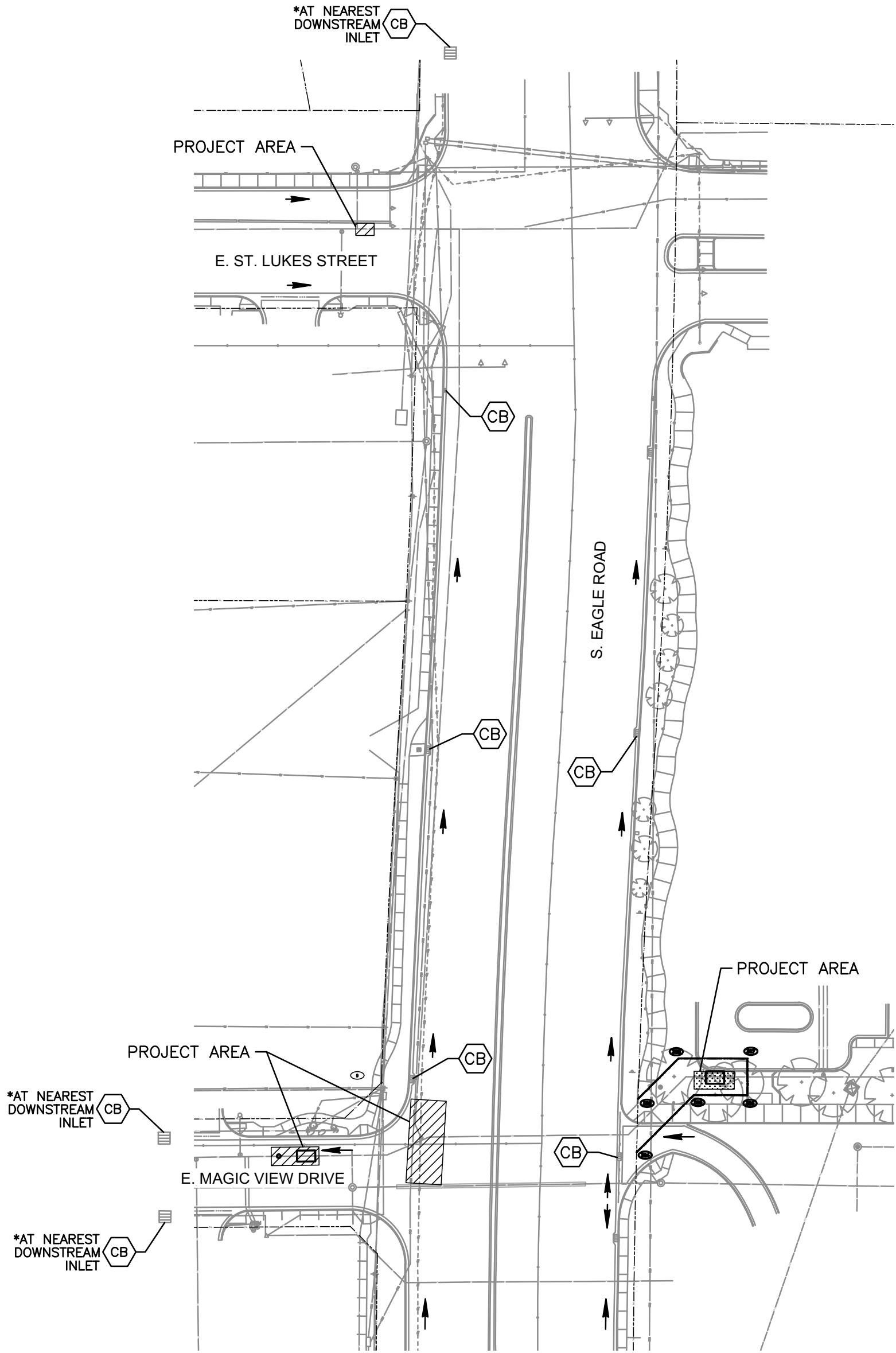
FINAL SITE STABILIZATION WILL INCLUDE SURFACE RESTORATION OF PAVED, CONCRETE AND SODDED AREAS DISTURBED DURING CONSTRUCTION. TEMPORARY BMPs WILL BE REMOVED WHEN SURFACE RESTORATION IS COMPLETE, THE WORK AREA HAS BEEN CLEANED, AND ALL EQUIPMENT AND MATERIALS HAVE BEEN REMOVED FROM SITE.

RESPONSIBLE PERSON

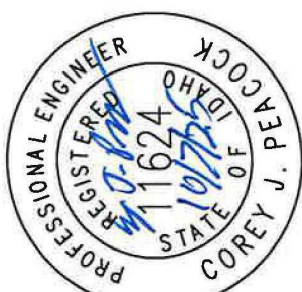
TO BE PROVIDED BY CONTRACTOR FOLLOWING PUBLIC BIDDING OF PROJECT.



FAIRVIEW AVENUE CROSSING



MAGIC VIEW DRIVE CROSSING



JOB NO.	25009
DESIGNED	CJP
DRAWN	CJP
CHECKED	CJP
APPROVED	CJP

REVISIONS	DATE
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ITEM	
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NO.	
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CIVIL SURVEY CONSULTANTS, INC.  
CONSULTING ENGINEERS AND LAND SURVEYORS

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

CITY OF MERIDIAN

EAGLE ROAD WATER MAIN  
CROSSING LINING

EROSION AND SEDIMENT CONTROL PLAN

DATE: OCTOBER 2025  
DRAWING: DESIGN-25009  
JOB NO: 25009

SHEET 8 OF 10



APPROVED FOR CONSTRUCTION

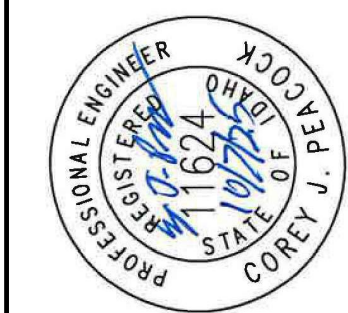
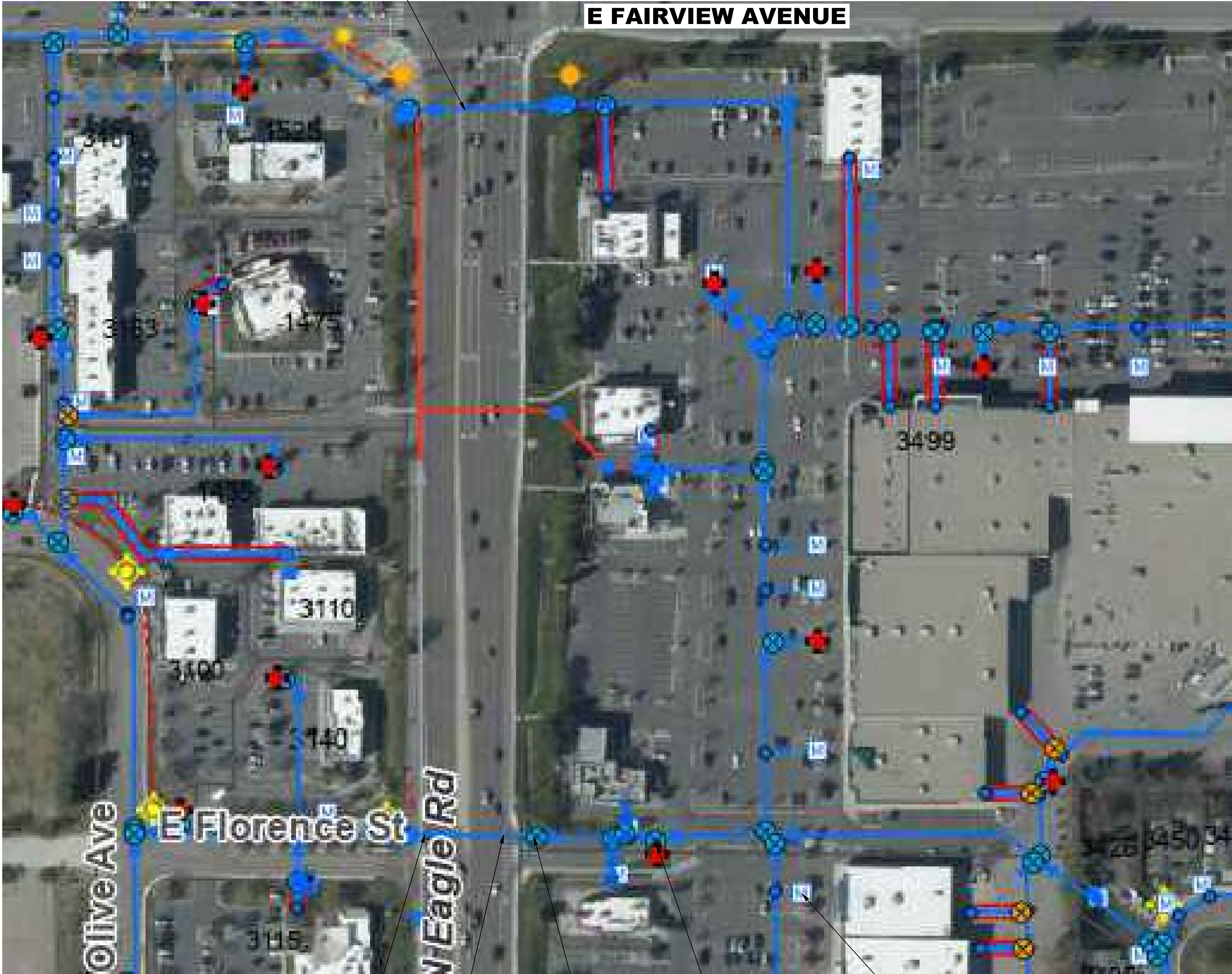
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Name: Codes Neider

Date: 11/24/25

Permit Number: LD-CAP-2025-0008

N.T.S.



JOB NO.	REVISIONS				
	NO.	ITEM	DATE	DESIGNED	APPROVED
25009				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  
EAGLE ROAD WATER MAIN  
CROSSING LINING  
EXISTING WATER SYSTEM MAP  
FAIRVIEW AND FLORENCE CROSSINGS

DATE: OCTOBER 2025  
DRAWING: DESIGN-25009  
JOB NO: 25009



APPROVED FOR CONSTRUCTION

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Name: **Corey Neider**

Date: **11/24/25**

Permit Number: **LD-CAP-2025-0008**



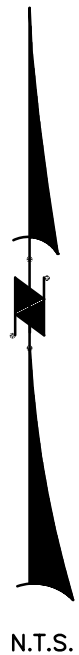
EXISTING WATER SERVICE (TYPICAL)

EXISTING FIRE HYDRANT (TYPICAL)

EXISTING WATER VALVE (TYPICAL)

EXISTING WATER MAIN (TYPICAL)

MAGIC VIEW CROSSING



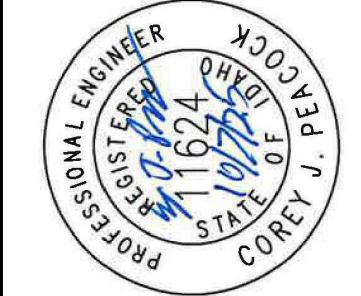
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CITY OF MERIDIAN  
EAGLE ROAD WATER MAIN  
CROSSING LINING  
EXISTING WATER SYSTEM MAP  
MAGIC VIEW CROSSING

DATE: OCTOBER 2025  
DRAWING: DESIGN-25009  
JOB NO: 25009

SHEET 10 OF 10



REVISIONS		JOB NO.	
NO.	ITEM	DATE	25009
			DESIGNED
			CIP
			DRAWN
			CIP
			CHECKED
			CIP
			APPROVED