

Request for Proposal
Wasatch Fire District
Station Culvert Relocation

Release Date: June 17, 2022

Due Date: July 6, 2022 – 5:00pm

Overview:

Wasatch Fire District will be constructing a new fire station. Before work on the fire station improvements begin an existing irrigation line that runs across the area will have to be rerouted around the outside of the property.

Wasatch Fire District requesting proposals from qualified construction management/general contractor (CM/GC) firms to work with Wasatch Fire District and the design team to remove the existing culvert pipe and then install box culvert and construct a ditch with retaining walls along the new irrigation route. The construction will occur at a property located at approximately 240 E 1200 S, Heber City, Utah, Southwest of the Wasatch High School.

It is the intent of Wasatch Fire District to open up this request for proposals (RFP) for the irrigation culvert reroute to any firm that meets the qualifications outlined in the minimum qualifications section of this RFP.

Services that have been omitted from this RFP, which will be clearly necessary for completion of the project, shall be considered a requirement even if not direction specified or called for in the proposal.

The “CM/GC” project includes, but is not limited to, removal of existing irrigation line, the construction and installation of the box culvert and ditch with retention walls and fence.

Scope of Work:

Before construction of the fire station, an existing irrigation line will have to be rerouted and a new line will need to be installed.

The existing 5’ diameter pipe will be cut off and 409LF of pipe past the point will be removed. At the cutoff a custom concrete transition will be installed to attach to an approximately 363 LF box culvert line consisting of 9 by 3 segments that will intercept the existing irrigation line and run along the eastern property boundary.

The box culvert will then transition, on the southern property boundary along 1200 S, into approximately 215LF of open ditch surrounded on both sides by 4’ high rock retaining walls. The ditch will reconnect with an existing box culvert that flows under 1200 S. Fences will also need to be installed around the open ditch.

Estimate for construction cost of irrigation culvert reroute: \$502,000.00

The GM/GC must be capable and willing to work with the Owner and Design team through the design phase, providing cost estimates schedules and feedback on constructability of design and availability of materials selected.

Construction must be completed and culvert functional and operating by: October 15, 2022

Process Information:

All RFP documents, including the selection requirements and the selection schedule, will be available at the Administrative offices of Wasatch Fire District, 104 North Jordanelle Blvd, Heber City, UT 84032.

For questions regarding this project, please contact Eric Hales – Interim Fire Chief

Proposals, including a fee proposal, project approach, references and statements of qualifications, must be received by 5:00 PM, Wednesday July 6, 2022 to Administrative offices of Wasatch Fire District, 104 North Jordanelle Blvd, Heber City, UT 84032.

The Wasatch Fire District will enter into a single agreement with the successful Contractor and reserves the right to reject any or all proposals, or to waive any formality or technicality in any proposal in the interest of the City.

Each bidder must submit a bid bond from an approved surety company on forms provided by the surety company; or in lieu thereof, cash, certified check, or cashier's check for not less than 5% of the total amount of the bid, made payable to the Wasatch Fire District as evidence of good faith and a guarantee that if awarded the contract, the bidder will execute the contract and finish the contract bonds as required.

Information required for Proposal:

At a minimum proposals shall include:

- Name, telephone number, and physical address of contractor
- Provide a copy of the company's Utah State Contractors license number
- Provide a copy of the company or individual's business license
- Provide proof of liability insurance two million (2,000,000) min
- Provide evidence of worker's compensation
- Provide a cost breakdown of labor and materials, and the brand of materials used
- Provide an estimated time of completion for the project
- Provide any information you feel is unique to your company in conducting this type of work in regards to value pricing, etc.
- Provide an explanation of warranties for materials and labor
- Provide Fee Proposal Form

All bid materials shall be submitted in a 8.5 x 11 format to the indicated address by the indicated due date.

Project Schedule:

Planned Site visit: **Contact to schedule site visit.**

Release of RFP: **June 17,2022**

RFP Responses due: **July 6,2022 – 5:00pm.**

Review of Bids: **July 7, 2022**

Substantial Completion Date: **TBD**

Completion Date: **To be proposed in bid packet. No later than December 1, 2022.**

Fee Proposal Information

CM/GC Work Phases:

The CM/GC work for the project consists of two (2) phases: Pre-construction and Construction.

A. Pre-construction Phase: This phase of the work includes, but is not limited to, estimating and cost control, schedule development, and drawing and constructability reviews. The Contractor shall provide a full construction estimate at the Schematic Design, Design Development and 90% Construction Document phases of the project. The Contractor shall furthermore assist Wasatch Fire District (“Owner”) and design team in maintaining the cost of construction within the FLCC and the duration of the construction within the project’s schedule.

B. Construction Phase: This phase of the work consists of the Contractor furnishing and installing all work as required in the Contract Documents. Please note that the work of the Construction Phase may be bid in several packages, such as excavation, footings and foundations, structural steel, etc.

FLCC and GMP

A. Fixed Limit of Construction Cost (“FLCC”): The Fixed Limit of Construction Cost is the project’s construction budget as listed in the this RFP’s Scope of Work section. The Owner, the design team and the CM/GC Contractor agree to work together to keep the cost of construction, as represented in the design, within the FLCC.

B. Guaranteed Maximum Price (“GMP”): The Guaranteed Maximum Price is the final price that the Contractor agrees to accept in full performance of the Construction Manager/General Contractor Agreement (CM/GC Agreement) and is based on the final contract drawings and specifications. The GMP shall include all fees and percentages required by this RFP, as well as the costs for General Conditions and all work as required in the Contract Documents.

Please note that should the work be completed in project phases and bid packages, the successful Contractor will be required to submit a GMP for each of these phases and packages of the work. The sum or total of all the GMP’s for these phases of the work, shall be the final GMP. In addition to the Pre-construction Fee, all other GMP’s for the phases of the work shall become part of the CM/GC Agreement by contract modification. The final GMP is normally determined at the completion of the Contract Documents and receipt of subcontractors bid. However, a GMP may be negotiated at an earlier point.

C. Allowances & Contingency Funds: Allowances and contingency funds may be identified during the design and/or construction process by the Owner, design team or CM/GC, all funds in either of these categories shall be approved expenses by the Owner, Design team and CM/GC by signed change order. At the completion of the construction phase any unused allowances or contingency funds previously identified in the construction documents or by the CM/GC shall be retained by Wasatch Fire District.

Fee Proposal, Fees, and Markups

Before submitting a fee proposal, each Contractor shall carefully examine the RFP; shall visit the site of the work; shall fully inform themselves as to all existing conditions and limitations; and shall include in the proposal the cost of all items required by the RFP. If the contractor observes that portions of the Contract Documents are at variance with applicable law, building codes, rules, regulations or contain obvious erroneous or uncoordinated information, the Contractor shall promptly notify the specified Wasatch Fire District Representative and the necessary changes shall be accomplished by Addendum.

The fee proposal, bearing original signatures, must be typed or handwritten in ink on the Fee Proposal Form provided in the procurement documents and submitted in a separate sealed envelope at the location specified below prior to the deadline for submission of fee proposals indicated on the Project Schedule. Bid bond security, in the amount of five percent (5%) of the Fixed Limit of Construction Cost, made payable to Wasatch Fire District, shall accompany the proposal. All contractors shall furnish the following fees and markups as part of the Fee Proposal:

A. Pre-construction Fee: This lump sum fee consists of all costs for the CM/GC to provide the required services of the Pre-construction Phase, except pre-authorized, out-of-state travel. No other reimbursable costs will be allowed or considered in addition to this fee.

B. Construction Management Fee: This lump sum fee shall consist of and include overhead, profit, and home office personnel who will be managing the project during bidding, construction, and closeout, including the warranty period. This fee does include general conditions.

C. Cost of Insurance Premiums: Shall be included in the Construction Management Fee costs.

D. Cost of Bonds: This is the cost of payment and performance bonds based on the FLCC amount.

E. Construction Supervision Cost: This is a cost to the project from notice to proceed to final completion for the CM/GC's on-site management/supervision team (e.g., project manager, superintendent, project engineer, safety officer, etc.). All services and personnel not specifically identified as a Construction Supervision Cost will be considered to be part of the lump sum Construction Management Fee. This includes receptionist, accountants, safety officers, expeditors, commissioning agents, etc. This cost does not include general conditions or people performing the actual construction activities.

F. Contractor Change Order Markup: This is the fixed percentage markup that the Contractor may apply to a change order for scope increase to the CM/GC Agreement.

G. Self-Performed Work Markup: This is a fixed percentage markup that will be applied to the cost for the CM/GC's actual labor plus burden cost, material costs, and equipment costs for self-performed work.

Fee Proposal Form

NAME OF PROPOSER:

DATE

ORGANIZATION CONTACT INFO:

The undersigned, responsive to Wasatch Fire District’s **RFP2022-01, Fire Station Culvert Relocation**, proposes fees at the prices stated below. These listed fees and costs are to cover all expenses incurred in performing the services as outlined in our proposal of which this proposal is a part:

A. Preconstruction Fee: For all work during the pre-construction period, I/we agree to perform for the lump sum of:

_____ DOLLARS (\$ _____)
(In case of discrepancy, written amount shall govern)

B. Construction Management Fee: For all work during the construction phase of the contract for the management of the project, I/we agree to perform for the lump sum of:

_____ DOLLARS (\$ _____)
(In case of discrepancy, written amount shall govern)

C. Cost of Bonds: The cost of payment and performance bonds based on the amount of the FLCC.

_____ DOLLARS (\$ _____)
(In case of discrepancy, written amount shall govern)

D. Construction Supervision Cost: For project supervision and support team costs not covered in the above management fee, I/we agree to perform for the sum of:

_____ DOLLARS (\$ _____)
(In case of discrepancy, written amount shall govern)

E. Contractor Change Order Markup: For all work added to the contract by change order, I/we agree to add not more than _____ % to the subcontractor/supplier costs for the additional work.

F. Self-Performed Work Markup: For all self-performed work, I/we agree to add no more than _____ % to our labor and material costs to perform the work. The labor burden, including benefits, adds _____ % to the labor rate.

I/We guarantee that the Work will be Complete, including punch list items, within the negotiated time frame after receipt of the Notice to Proceed, should I/we be the successful proposer, and agree to pay liquidated damages in the amount of \$2,000 per day for each day after expiration of the Contract Time.

The approximate FLCC for this project is \$_____ . Enclosed is a bid bond in the amount of 5% of the FLCC.

I/We acknowledge receipt of the following Addenda:_____

With the cooperation of Wasatch Fire District and their consultants, the undersigned will continue to work with due diligence to provide a Guaranteed Maximum Price (GMP) within the FLCC.

This bid shall be good for 45 days after bid submission.

The undersigned Contractor's License Number for Utah is:_____

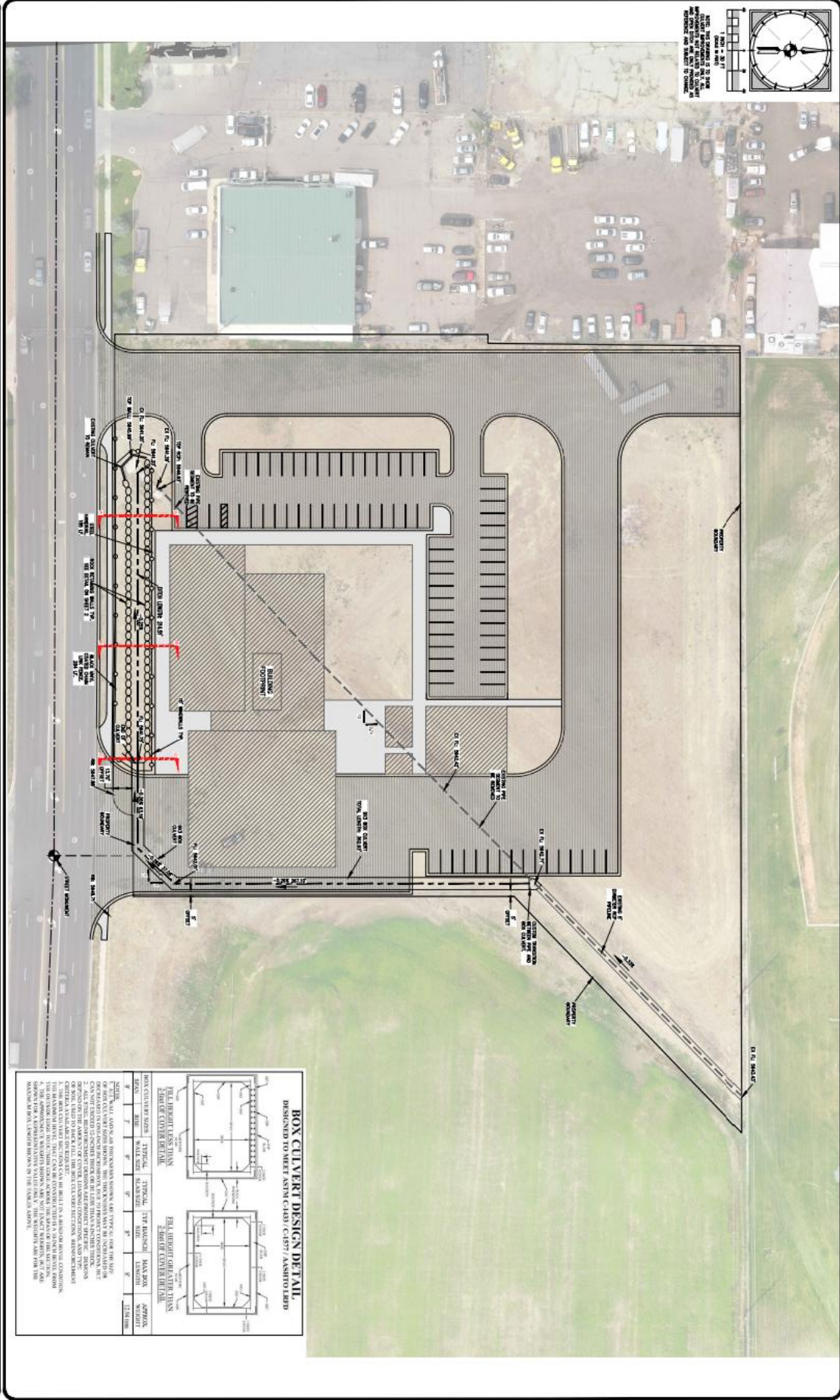
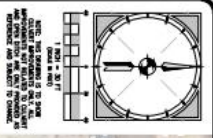
Upon receipt of notice of award of this bid, the undersigned agrees to execute the contract within fifteen (15) days, unless a shorter time is specified in the Contract Documents, and deliver acceptable Performance and Payment bonds in the prescribed form in the amount of 100% of the Contract Sum for faithful performance of the contract upon final agreement of the GMP. The Bid Bond attached, in the amount not less than five percent (5%) of the FLCC, shall become the property of Wasatch Fire District, as liquidated damages for delay and additional expense caused thereby in the event that the contract is not executed and/or acceptable 100% Performance and Payment bonds are not delivered within the time set forth.

Type of Organization: _____
(Corporation, Partnership, Individual, etc.)

Respectfully submitted,

Name of Proposer:
ADDRESS:

Authorized Signature



PROJECT: CS21-004
 SHEET: 1 OF 2
 DRAWN BY: [Name]
 CHECKED BY: [Name]
 DATE: 5-19-2022

STANLEY ENGINEERING GROUP, INC.
 2000 S. 1000 E. SUITE 200
 P.O. BOX 200
 ALBUQUERQUE, NM 87103

WASATCH COUNTY FIRE STATION CULVERT PLAN

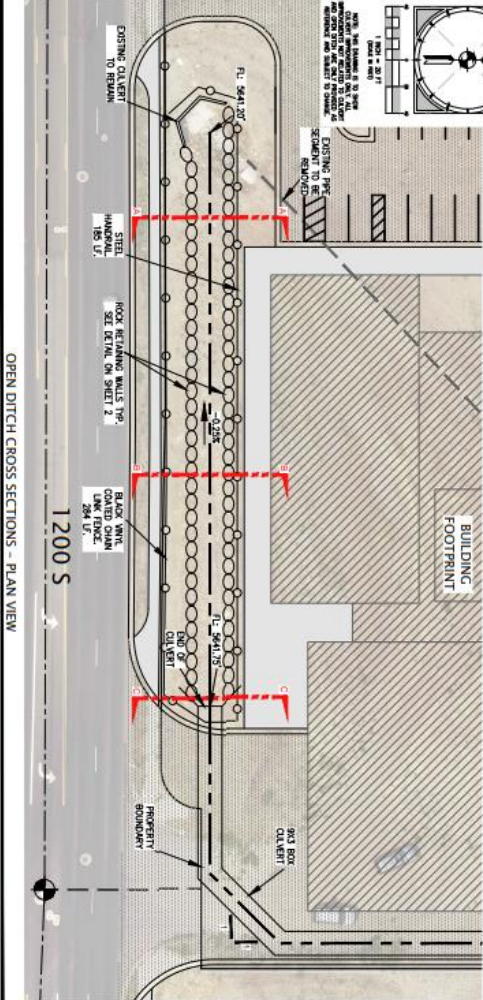
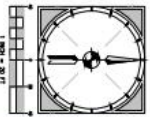
BOX CULVERT DESIGN DETAIL
 DESIGNED TO MEET ASTM C458 / C457 / ASTM D1502

24" X 24" BOX CULVERT
 12" BEDDING
 12" SUBGRADE

24" X 24" BOX CULVERT
 12" BEDDING
 12" SUBGRADE

PROPOSED CULVERT SIZES	TYPICAL	TYPICAL	TYPE B DESIGN	MAXIMUM	APPROX.
LENGTH	10'-0"	10'-0"	10'-0"	10'-0"	25'-0"
WIDTH	24"	24"	24"	24"	24"
NOTE: ALL SIZES OF BOX CULVERTS SHALL BE INSTALLED ON A 12" THICK BED OF SAND OR SAND AND GRAVEL. THE SUBGRADE SHALL BE 12" THICK. THE TOTAL HEIGHT OF THE CULVERT SHALL BE 36". THE CULVERT SHALL BE INSTALLED ON A 12" THICK BED OF SAND OR SAND AND GRAVEL. THE SUBGRADE SHALL BE 12" THICK. THE TOTAL HEIGHT OF THE CULVERT SHALL BE 36".					

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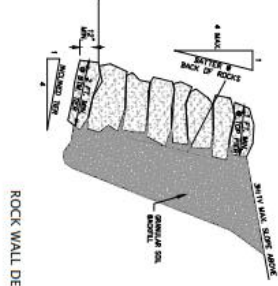
OPEN DITCH CROSS SECTIONS - PLAN VIEW



STEEL HANDRAIL



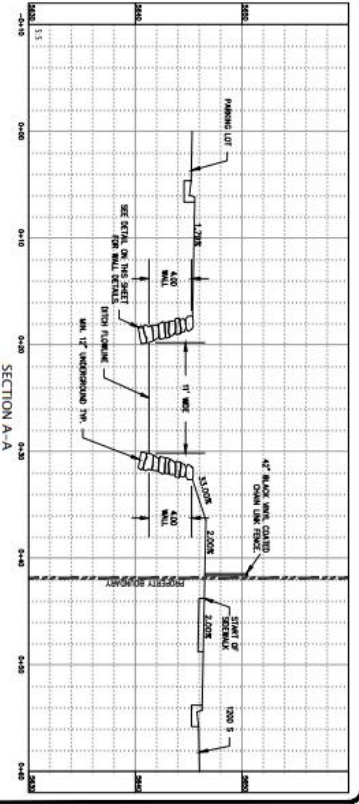
VINYL COATED BLACK CHAIN LINK FENCE



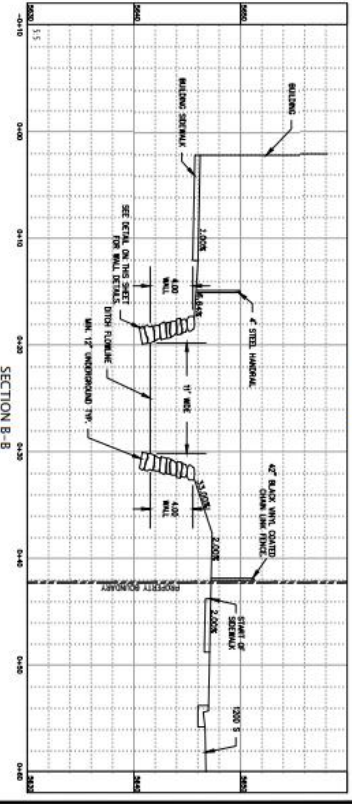
ROCK WALL DETAIL

- NOTES:
1. ROCK SHALL BE SOFT AND HAVE A MINIMUM COVER OF TWO FEET.
 2. ROCK SHALL BE PLACED IN THE TOP OF DITCH WITH A MINIMUM OF TWO FEET OF COVER.
 3. ROCK SHALL BE REINFORCED WITH STEEL, WIRE OR CONCRETE.
 4. ROCK SHALL BE REINFORCED WITH STEEL, WIRE OR CONCRETE.
 5. ROCK SHALL BE REINFORCED WITH STEEL, WIRE OR CONCRETE.

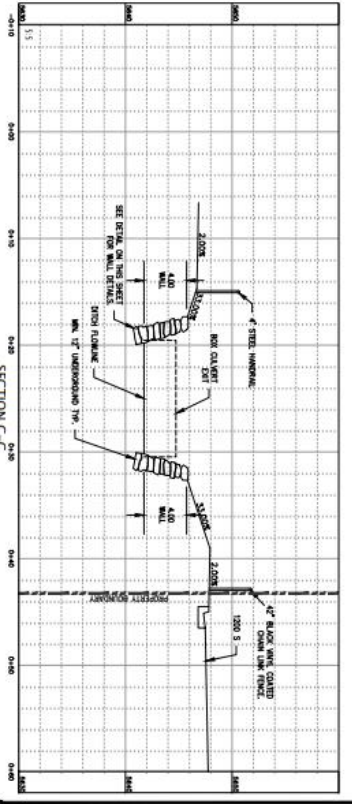
WASATCH COUNTY FIRE STATION
CULVERT PLAN



SECTION A-A



SECTION B-B



SECTION C-C

PROJECT: C271-034
SHEET: OF 2
DATE: 11-14-2023
SCALE: AS SHOWN
24-11-2023

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WWW.SUMMITENGINEERING.COM