



**ADDENDUM NO. 1**  
**October 28, 2020**  
**225902**

**RE: TOWN OF JERICHO, VERMONT**  
**JERICHO EWP 5038-007**  
**DRY LAID STONE MASONRY WALL RESCONSTRUCTION**

**FROM: DDK ENGINEERING-JV**  
28 North Main Street  
Randolph, Vermont 05060  
(802) 728-3376

**TO: Prospective Bidders**

This Addendum forms part of the Contract Documents and modifies the original Bidding Documents issued by the Town of Jericho for the Jericho EWP 5038-007 Dry Laid Stone Masonry Wall Reconstruction project dated October 20, 2020. **Acknowledge receipt of this Addendum in the space provided on Page 2 of the Bid Form. Failure to do so will subject the Bidder to disqualification.**

**I. Pre-Bid Meeting**

A Pre-Bid meeting was held at the Project Site on October 26, 2020 at 10:00 a.m. Attendees are listed on the attached Pre-Bid Meeting Attendance Log (**Attachment 1**). Galen Hagen, P.E., of DuBois & King, Inc. described key elements of the project. **The following addresses questions received at the pre-bid meeting and additional information and clarifications.**

**II. Bid Opening**

**The time for Bids to be received has changed.** Bids will now be received until **10:00:00 AM on November 5, 2020** in the drop box outside of the Jericho Town Offices. The Bids will not be publically read aloud. An email will be sent out by 11:59 PM November 5, 2020 indicating the Bidder and Bid Price.



**III. Contract Documents (Plan) Changes**

**REVISED** attached **Sheets 3, 4, 5, 6, 10, and 15** are included as **Attachment 2** of this Addendum and replace the corresponding original Sheets in the Bid Documents.

**IV. Contract Documents (Specification) Changes**

**REVISION** to the Bid Form. A new Bid Form with updated quantities is included as **Attachment 3** and replaces the original Document.

**DELETION** of PROJECT SPECIAL PROVISION (SUPPORT OF EXCAVATION). **DELETE** in its entirety.

**ADDITION** of the following:

**900.645 SPECIAL PROVISION**  
**(TEMPORARY LATERAL BRACING AND MONITORING PROGRAM)**

1. **DESCRIPTION.** This work shall consist of the design, installation, maintenance, and removal of a temporary lateral support system as well as implementation and completion of a monitoring program as outlined in the bidding documents.
2. **MATERIALS.** All materials necessary to support the structure foundations during the project.
3. **CONSTRUCTION REQUIREMENTS.** Means and methods for Special Provision (Temporary Lateral Bracing and Monitoring Program) are the Contractors responsibility. Contractor shall submit a plan for Special Provision (Temporary Lateral Bracing and Monitoring Program) to the Engineer for review prior to placing any support equipment and/or materials in place.
4. **METHOD OF MEASUREMENT.** The quantity of Special Provision (Temporary Lateral Bracing and Monitoring Program) to be measured for payment will be on a lump sum basis for the complete and accepted work.

The accepted quantity of Special Provision (Temporary Lateral Bracing and Monitoring Program) will be paid for at the Contract lump sum price. Payment will be full compensation for designing, furnishing, transporting, storing, handling, and placing the material specified and/or necessary to provide the temporary lateral support system and the monitoring program and for furnishing all labor, tools,



equipment, and incidentals necessary to complete the work. Include removing and replacing of any vegetation, stone walls, stairs, curb, asphalt, granular backfill for structures beyond the limits shown on the drawings, and any item that may be necessary to complete the work as shown on the plans and that are not covered in other Measurement and Payment items.

Payment of the lump sum bid price will be made in two equal installments. The first installment will occur at the time the first payment requisition is submitted after the Contractor has completely established the temporary lateral support system and has conducted a pre-construction condition survey. The second payment will occur after the Contractor has completed removal of all temporary lateral support system measures, backfilled the excavation, and has satisfied all deficiencies indicated in the post-construction condition survey.

5. **BASIS OF PAYMENT.** The accepted quantity of Special Provision (Temporary Lateral Bracing and Monitoring Program) will be paid at the Contract unit price per lump sum. Payment will be full compensation for furnishing, transporting, handling, assembling, and placing the materials specified, and for furnishing all labor, tools, equipment, and incidentals necessary to complete the work.

Payment will be made under:

<u>Pay Item</u>	<u>Pay Unit</u>
900.645 Special Provision (Temporary Lateral Bracing and Monitoring Program)	Lump Sum

**ADDITION** of the following:

**900.645 SPECIAL PROVISION**  
**(UNDERPINNING)**

1. **DESCRIPTION.** This work shall consist of the design, installation, and maintenance of an underpinning system as outlined in the bidding documents.
2. **MATERIALS.** All materials necessary to provide an underpinning system.
3. **CONSTRUCTION REQUIREMENTS.** Means and methods for Special Provision (Underpinning) are the Contractors responsibility. Contractor shall submit a plan for Special Provision (Underpinning) to the Engineer for review prior to placing any support equipment and/or materials in place.
4. **METHOD OF MEASUREMENT.** The quantity of Special Provision



(Underpinning) to be measured for payment will be on a lump sum basis for the complete and accepted work. The following assumptions shall be made:  
Contractor shall provide concrete pit underpinning for full south elevation of the existing building and the existing porch, at a maximum 12-foot height of pit underpinning.

The accepted quantity of Special Provision (Underpinning) will be paid for at the Contract lump sum price. Payment will be full compensation for designing, furnishing, transporting, storing, handling, and placing the material specified and/or necessary to provide the underpinning system and for furnishing all labor, tools, equipment, and incidentals necessary to complete the work.

Payment of the lump sum bid price will be made in proportion to the completion of work.

5. **BASIS OF PAYMENT.** The accepted quantity of Special Provision (Underpinning) will be paid at the Contract unit price per lump sum. Payment will be full compensation for furnishing, transporting, handling, assembling, and placing the materials specified, and for furnishing all labor, tools, equipment, and incidentals necessary to complete the work.

Payment will be made under:

<u>Pay Item</u>	<u>Pay Unit</u>
900.645 Special Provision (Underpinning)	Lump Sum

**REVISION** to the Bid Documents Special Provisions Section 101 - DEFINITIONS.

Replace the definition of TESTING FIRM with:

An independent firm employed by the **Contractor** to perform all sampling and testing of materials as specified in the Contract Documents and as defined in the VTrans Qualified Laboratory Program.

**REVISION** to the Bid Documents Special Provisions Section 106.03 – SAMPLES AND TESTS.

Replace the first paragraph of Section 106.03 – SAMPLES AND TESTS with:

An independent firm employed by the **Contractor** to perform all sampling and testing of materials as specified in the Contract Documents and as defined in the VTrans Qualified Laboratory Program, shall be responsible for all acceptance sampling and testing of material and completed work.



## V. Questions & Answers

**Question 1.** Will DDK answer any questions asked after the issuance of Addendum 1?

**Answer 1.** Yes. All questions are due to Galen Hagen ([ghagen@dubois-king.com](mailto:ghagen@dubois-king.com) or 802-728-7213) by 5:00 PM on October 29<sup>th</sup>. A second Addendum will be issued November 2, 2020.

**Question 2.** Was there a building inspection done for the Old Red Mill?

**Answer 2.** No.

**Question 3.** If the foundation at the Old Red Mill isn't pinned to the ledge, the Contract says the Contractor is to hire a structural engineer to design the pinning. How is this incorporated into the work? Through a Change Order?

**Answer 3.** This is incorporated in the new Bid Form, see **Attachment 3**.

**Question 4.** Can the Contractor hire DDK as the structural? Or will DDK have to review the hired structural engineer's work?

**Answer 4.** DDK will review the work of the structural engineer hired by the Contractor.

**Question 5.** How will it be paid if the existing stone wall to the north falls into the river?

**Answer 5.** The limits and extents of the work will be altered through a Change Order.

**Question 6.** Can the Contractor use the stone in the river for the stone in the wall?

**Answer 6.** No.

**Question 7.** Is there an item for resetting the wall vs new wall?

**Answer 7.** Yes.



**Question 8.** Can the Contractors receive an “apparent low bidder” email since the bids are not publically read?

**Answer 8.** Yes. An email will be sent out November 5, 2020 by 11:59 PM with the Contractors bids received and their subsequent total bid prices.

**Question 9.** Is the tie in at the end of the VTrans wall?

**Answer 9.** No. The proposed dry laid stone masonry wall does not tie into the VTrans wall.

**Question 10.** What is the maximum height of the wall?

**Answer 10.** Approximately 12 feet at the north end.

**Question 11.** Is the garden supposed to be reconstructed?

**Answer 11.** If the wall extends through the garden, it does not need to be reconstructed. If the garden needs to be removed due to excavation and is outside of the new wall limits, it does need to be replaced after the excavation is filled in.

**Question 12.** What is meant by stain the concrete to match the ledge?

**Answer 12.** The Old Red Mill is on the historical registry and the Town wants to keep the aesthetic the same as it is. The concrete finished surface should be stained with a suitable product for the environment to match and blend in with the ledge that is exposed.

**Question 13.** Is the grass area in the parking lot accessible for stone storage?

**Answer 13.** The septic is located on the east side of the parking lot. The Sponsor will assist the contractor with a staging area for stone storage.

**Question 14.** What is the size of the stone needed?

**Answer 14.** The Contractor is to match the size and color of the stone in the existing wall as closely as possible. The stone shall be submitted to the Town and DDK for review.



## **VI. Additional Information/Clarifications**

The following items were discussed during the onsite pre-bid meeting on October 26, 2020:

1. Plans and Specifications available at:
  - a. [www.dubois-king.com/projects-bidding-active](http://www.dubois-king.com/projects-bidding-active)
  - b. DuBois & King, Inc., 28 North Main Street, P.O. Box 339, Randolph, VT 05060
  - c. Town of Jericho offices (viewing only)
  
2. Project Summary
  - a. Construction and reconstruction of a dry stone laid masonry wall
    - i. Source of stone is not the same for the VTrans project, so source of stone will need to be determined
    - ii. Stone for the VTrans project came from a private local source by removing ledge from their property and selling to Contractor
    - iii. Reuse the existing stone on the existing wall to the greatest extent possible, this will be under the resetting stone wall item; not adding/building new stone on the existing wall
  - b. Support of excavation
    - i. Includes all excavation outside the limits defined on the plans for disturbance.
    - ii. Contractors input: Contractors anticipate that the slope behind the wall reconstruction will need to be dug back – therefore curb replacement and asphalt replacement will occur.
  - c. Rock bolting
    - i. The special provision item and VTrans item are for the rock bolting anchors. They include twelve (12) 20-foot long anchors. Bolting pattern is subject to five (5) additional anchors per the elevation detail (**Sheet 7**).
    - ii. The concrete pad, reinforcing steel, and L-bars for the pad are included under the NRCS pay item for concrete and rebar.
  - d. Winter shutdown
    - i. Contractors input: Contractors states that if the rock anchors can't be done this year there is no way they will start digging a hole in the ground that is man-made to cause debris to go downstream. They would leave as is until they could get someone in to do the rock anchors and then start excavating.



3. Forms to be submitted with bids:
  - a. Bid Form
  - b. Bid Bond or Certified Check (5% of bid amount)
  - c. EEO (Equal Employment Opportunity) certification
  - d. Debarment and Non-Collusion Affidavit
  - e. Worker classification compliance requirement form
  
4. Project subject to:
  - a. No federal cross-cutters apply
  - b. NRCS specifications where specified
  - c. VTrans specifications where specified
  
5. Additional Information
  - a. No permits obtained or necessary for this project as designed
    - i. Contractors requested DDK follow up with ANR because there may be some discharge into the river from the project with rocks falling in.
  - b. Work days are Monday through Saturday
  - c. Work hours are from 7:00 AM to 5:30 PM
  
6. Schedule
  - a. Thursday, October 29, 2020 – Questions Due to Galen Hagen ([ghagen@dubois-king.com](mailto:ghagen@dubois-king.com) or 802-738-7213)
  - b. Monday, November 2, 2020 – Addendum 2
  - c. Thursday, November 5, 2020 – **Bids due by 10:00:00 AM** to the Jericho Town Hall and will be opened the same day. Contractors will be notified by 11:59 PM November 5, 2020 indicating the Bidder and Bid Price.
  - d. Friday, November 13, 2020 – Begin Construction
  - e. February 15, 2021 – Final Completion of the Project, Contract extension can be obtained after this date
  
7. Comments
  - a. Only known utility is the electric running to the light poles.
  - b. Borings done in spots seen on plans and at the site. A ledge projection was created from these and the ledge appears to slope towards the river in this location. This is not confirmed and is subject to change as the Contractor starts excavating.
  - c. There are no known plans of the foundation at the Old Red Mill, there will need to be a pre-construction and post-construction survey conducted.
  - d. The quantity for the rock anchors is for seventeen (17) 20-foot anchors. The plans only show twelve (12) anchors, but per Engineer input and





- existing conditions of the ledge as the Contractor exposes is, up to five (5) additional anchors may be requested.
- e. The Contractor must leave a 12-foot minimum lane open on Red Mill Drive for access to the Old Red Mill and the barn in the back.
  - f. The Contract documents used are MAB format, however, DDK has modified these documents. This is not an MAB project. This is an NRCS project.
  - g. There are specifications on concrete pouring temperatures that will need to be followed. NRCS has a specification for any concrete pour after November 15.
  - h. Materials testing
    - i. Responsibility of the Contractor
    - ii. Contractor shall retain a qualified and independent testing firm to conduct the required testing

**This document constitutes Addendum 1 for this project.**



# **ATTACHMENT 1**

**PRE-BID MEETING**

**JERICHO EWP 5038-007  
DRY LAID STONE MASONRY WALL RECONSTRUCTION  
JERICHO, VERMONT  
925014**

**OCTOBER 26, 2020**

**10:00 AM**

**ATTENDANCE LOG**

**(Please Print)**

<b>NAME</b>	<b>AFFILIATION &amp; TITLE</b>	<b>PHONE #</b>	<b>E-MAIL ADDRESS</b>
Galen Hagen, P.E.	DuBois & King, Inc. Project Engineer	802-728-7213	<a href="mailto:ghagen@dubois-king.com">ghagen@dubois-king.com</a>
Kate Fuller	DuBois & King, Inc. Staff Engineer	802-465-8396 x 4818	<a href="mailto:kfuller@dubois-king.com">kfuller@dubois-king.com</a>
Mike LaPointe	NRCS	802-288-8155 x 118	<a href="mailto:michel.lapointe@usda.gov">michel.lapointe@usda.gov</a>
Todd Odit	Town of Jericho	802-899-9970 x 109	<a href="mailto:todit@jerichovt.gov">todit@jerichovt.gov</a>
Ed Lowell	Lowell Landscape Fence	802-345-9502	<a href="mailto:lowelllandscaping@gmail.com">lowelllandscaping@gmail.com</a>
Cody Marsh	G W Tatro	802-644-8875	<a href="mailto:cmarsh@gwtatro.com">cmarsh@gwtatro.com</a>
Barry Sleath	Daniels Construction	802-291-3921	<a href="mailto:bsleath@neilhdaniels.com">bsleath@neilhdaniels.com</a>
Nathan Cote	Blow and Cote	802-888-2067	<a href="mailto:nathan@blowandcote.com">nathan@blowandcote.com</a>
Brian Lanphear	J Hutchins and Landshapes	802-434-3500 x 124	<a href="mailto:brian@jhutchinsinc.com">brian@jhutchinsinc.com</a>
Landon Robers	Vermont Stone and Horticulture	802-734-9893	<a href="mailto:landon@vermontstone.com">landon@vermontstone.com</a>

## **ATTACHMENT 2**

NO.	DATE	DESCRIPTION	BY	CK'D
1	10-27-2020	ROADWORK DETAILS, EXCAVATION LIMITS	KMF	GPH

**NATURAL RESOURCES CONSERVATION SERVICE**

441 S. SALINA ST  
SUITE 354, ROOM 520  
SYRACUSE, NY 13202

**JERICO EWP SITE 5038-007 DRY LAID STONE MASONRY WALL RECONSTRUCTION**

JERICO, VT

SHEET TITLE

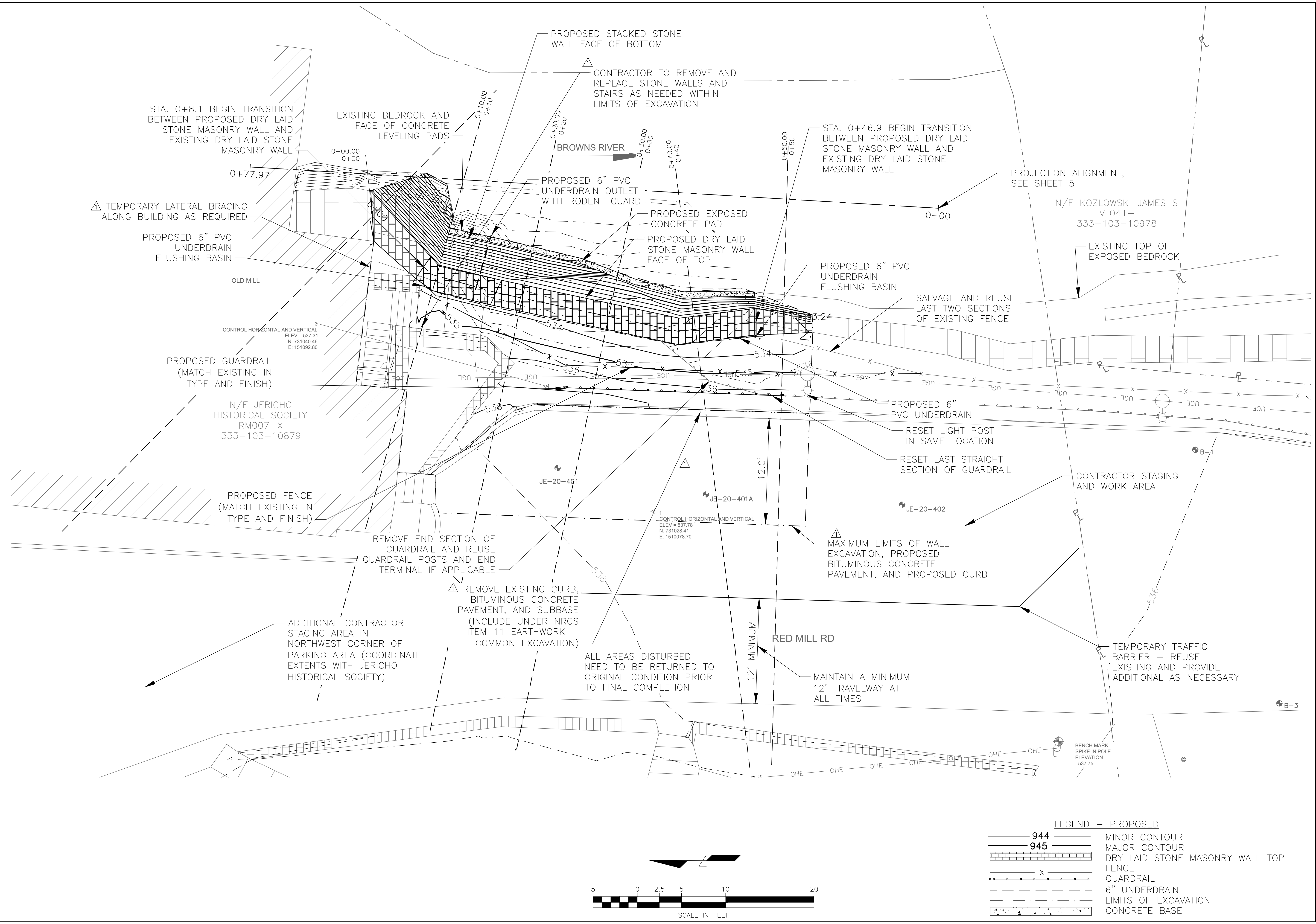
**PROPOSED PLAN SHEET**

DRAWN BY KMF	DATE OCT 20, 2020
CHECKED BY GPH	DDK PROJECT # 925014
PROJ. ENG. JBA	DDK ARCHIVE #

SHEET NUMBER

3

SHEET 3 OF 22



I:\A\925014-DDK-NRCS-Jericho EWP\Drawings\Civil\Sheet FILES\PSHEETS.dwg 10/28/2020 9:21 AM

NO.	DATE	DESCRIPTION
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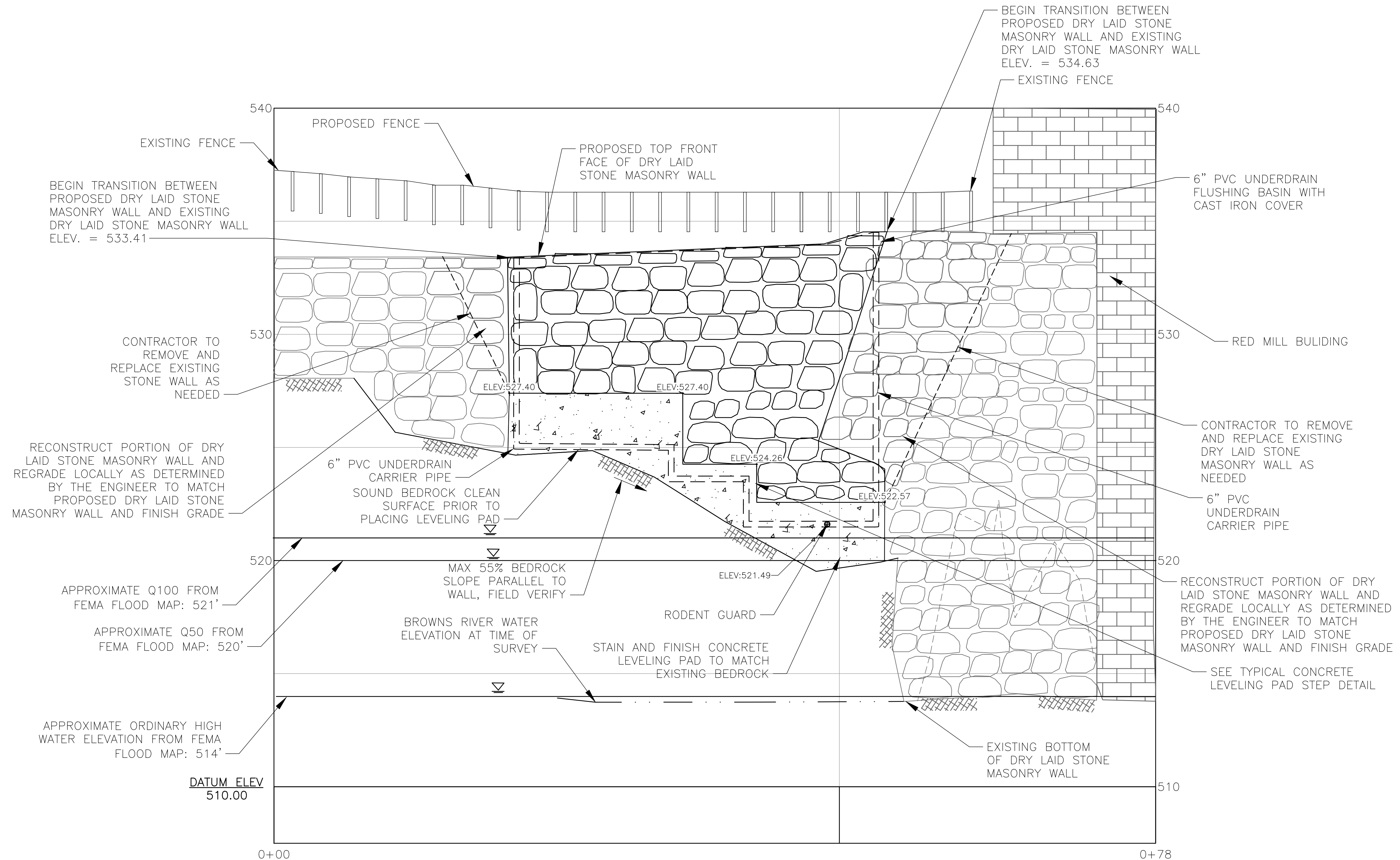
**NATURAL RESOURCES CONSERVATION SERVICE**  
441 S. SALINA ST  
SUITE 354, ROOM 520  
SYRACUSE, NY 13202

**JERICO EWP SITE 5038-007 DRY LAID STONE MASONRY WALL RECONSTRUCTION**  
JERICO, VT

**SHEET TITLE**  
ELEVATION VIEW

DRAWN BY KMF	DATE OCT 20, 2020
CHECKED BY GPH	DDK PROJECT # 925014
PROJ. ENG. JBA	DDK ARCHIVE #

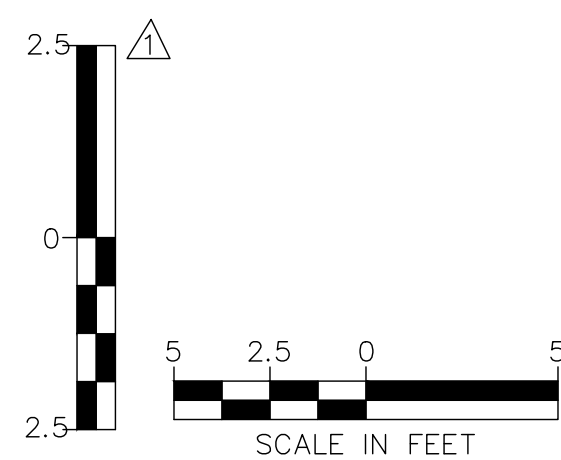
**SHEET NUMBER**  
4  
SHEET 4 OF 22



DRY LAID STONE MASONRY WALL  
ELEVATION VIEW

**NOTES:**

1. DRY LAID STONE MASONRY WALL LEVELING PAD ELEVATIONS ARE BASED ON APPROXIMATION OF THE EXISTING BEDROCK PROFILE. THE DESIGN HEIGHT OF THE DRY LAID STONE MASONRY WALL SEGMENTS WERE DETERMINED BASED ON THE ELEVATIONS SHOWN. THE INTENT IS FOR THE CONTRACTOR TO PROVIDE THE PROPOSED FINISHED GRADE AS SHOWN IN THE ELEVATION.



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**NATURAL RESOURCES CONSERVATION SERVICE**

441 S. SALINA ST  
SUITE 354, ROOM 520  
SYRACUSE, NY 13202

JERICO EWP  
SITE 5038-007  
DRY LAID STONE MASONRY WALL RECONSTRUCTION

JERICO, VT

SHEET TITLE

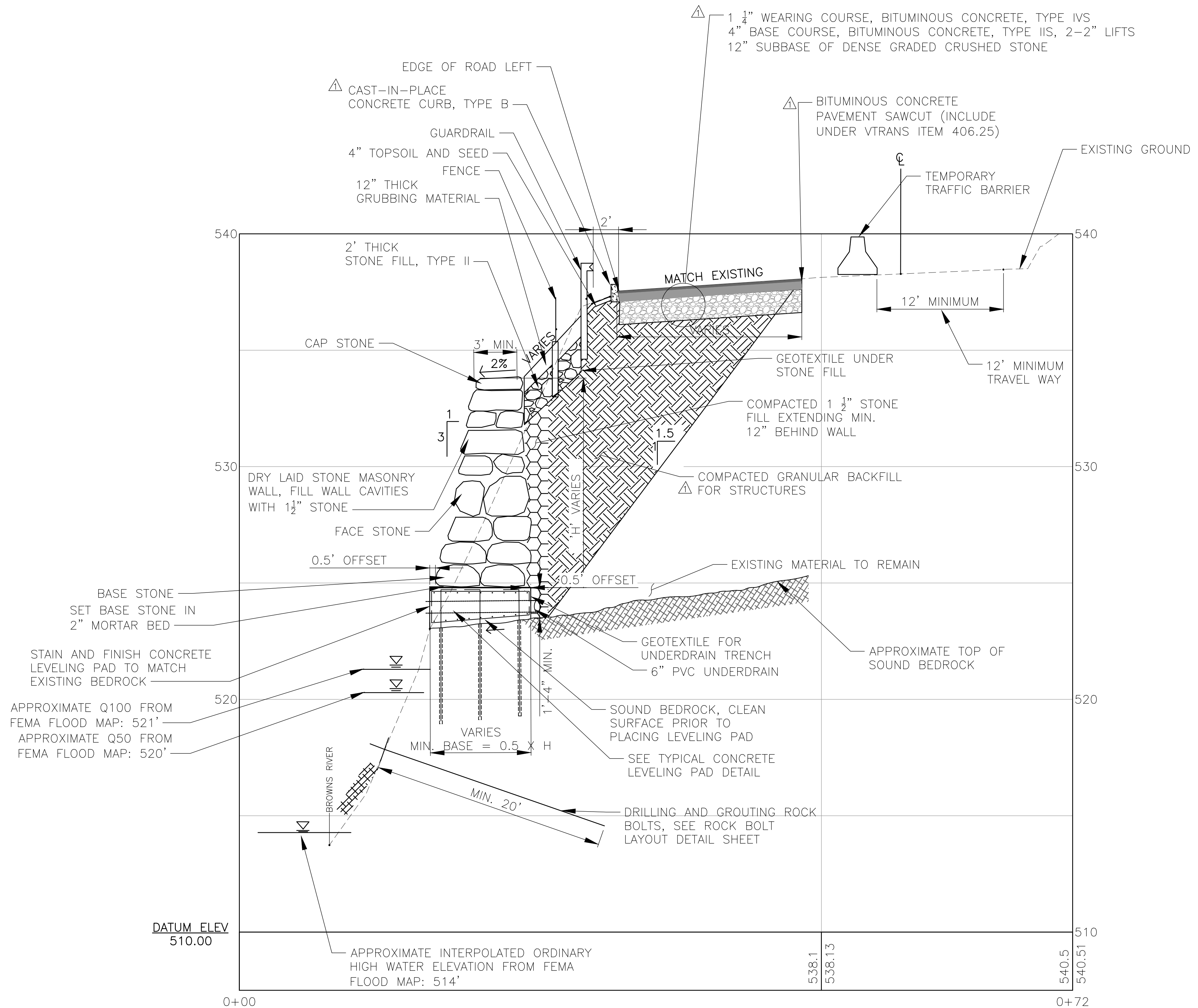
TYPICAL DRY LAID STONE MASONRY WALL SECTION

DRAWN BY	DATE
KMF	OCT 20, 2020
CHECKED BY	DDK PROJECT #
GPH	925014
PROJ. ENG.	DDK ARCHIVE #
JBA	

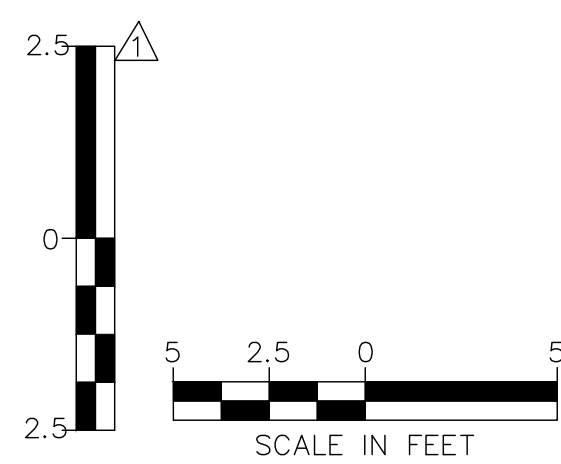
SHEET NUMBER

5

SHEET 5 OF 22



TYPICAL SECTION VIEW



NO.	DATE	DESCRIPTION	BY	CK'D
1	10-27-2020	ROADWORK DETAILS, EXCAVATION LIMITS	KMF	GPH

NATURAL  
RESOURCES  
CONSERVATION  
SERVICE

441 S. SALINA ST  
SUITE 354, ROOM 520  
SYRACUSE, NY 13202

JERICO EWP  
SITE 5038-007  
DRY LAID STONE  
MASONRY WALL  
RECONSTRUCTION

JERICO, VT

SHEET TITLE

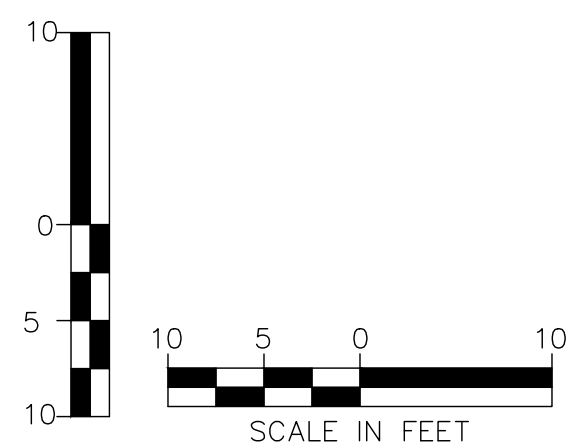
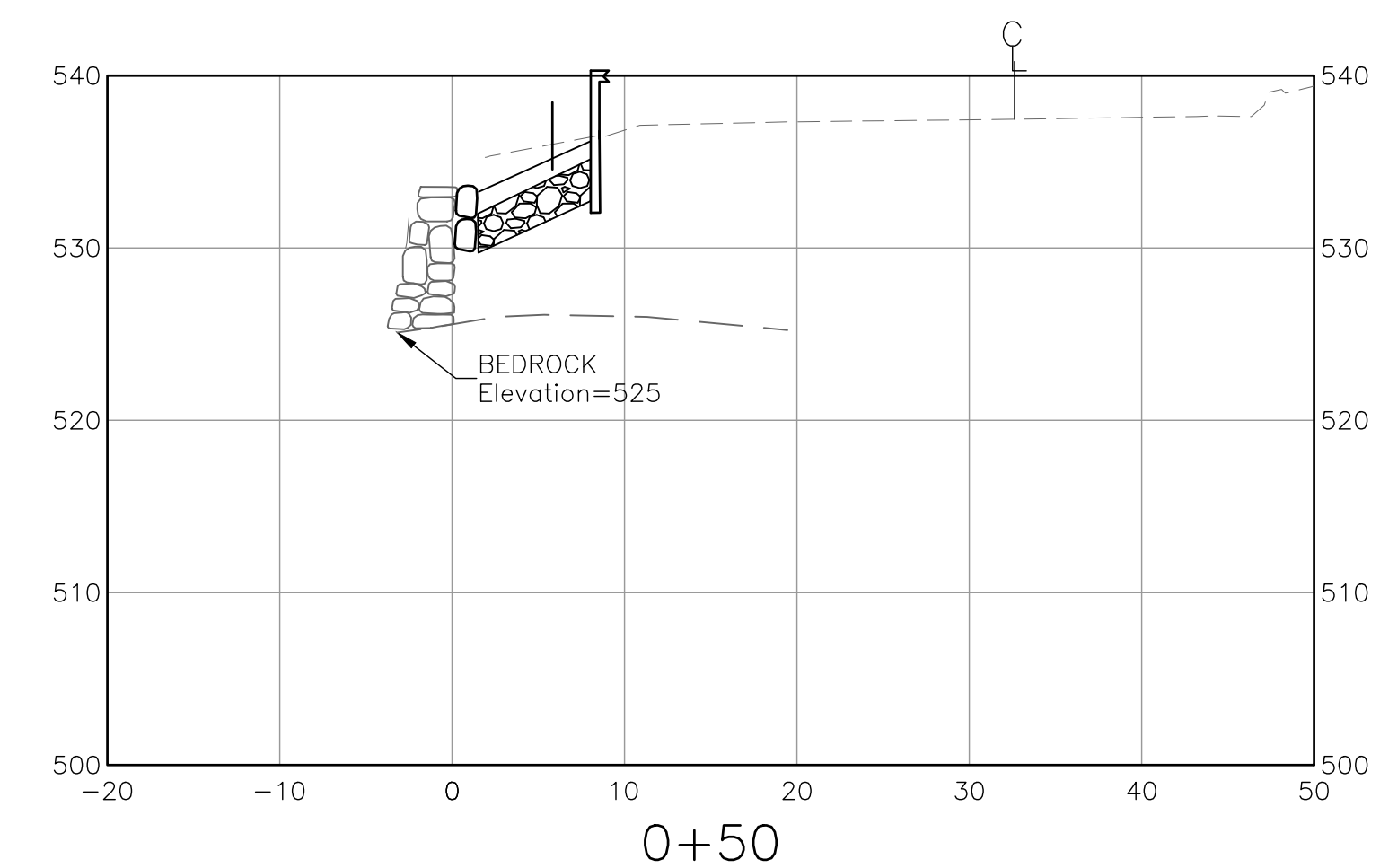
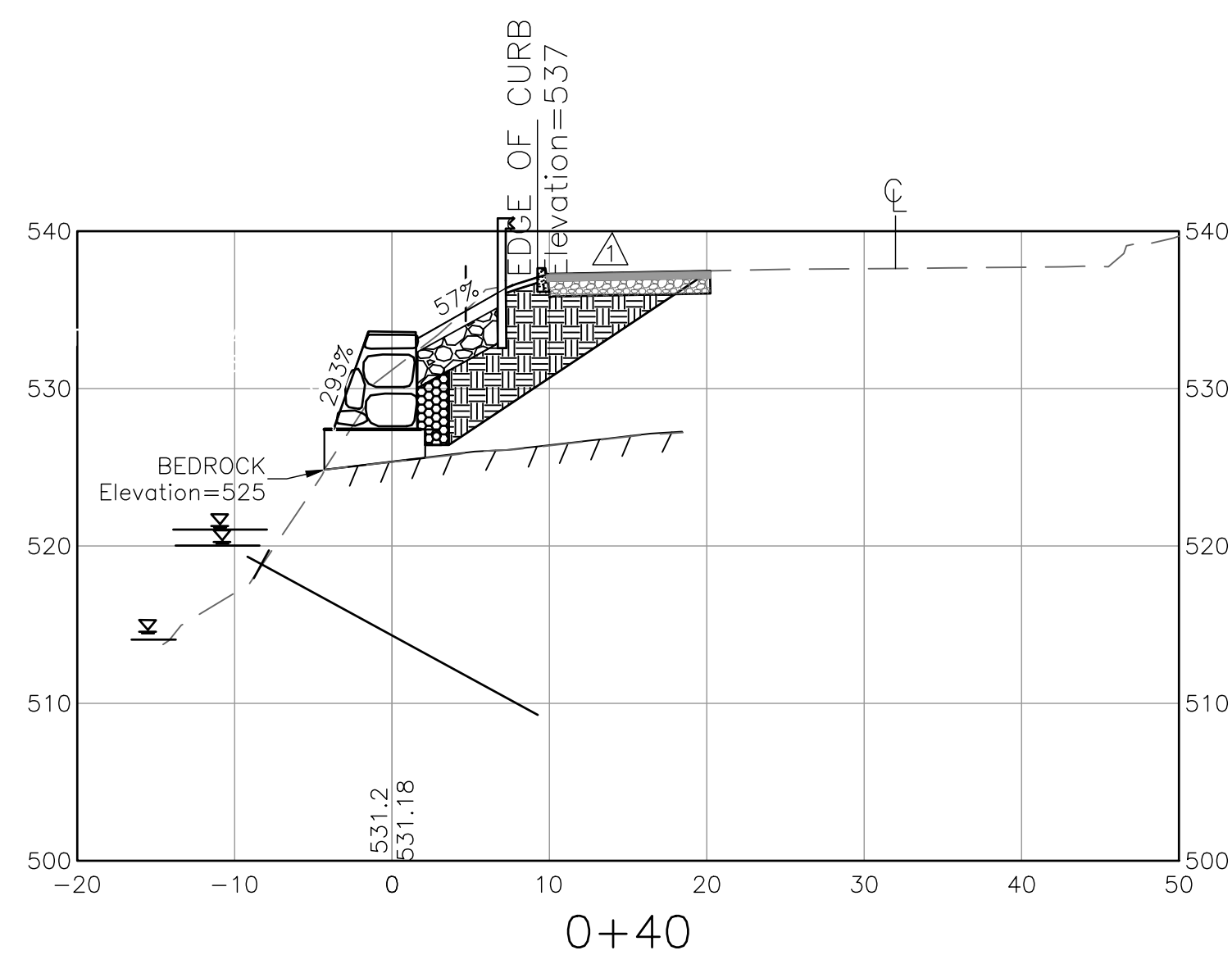
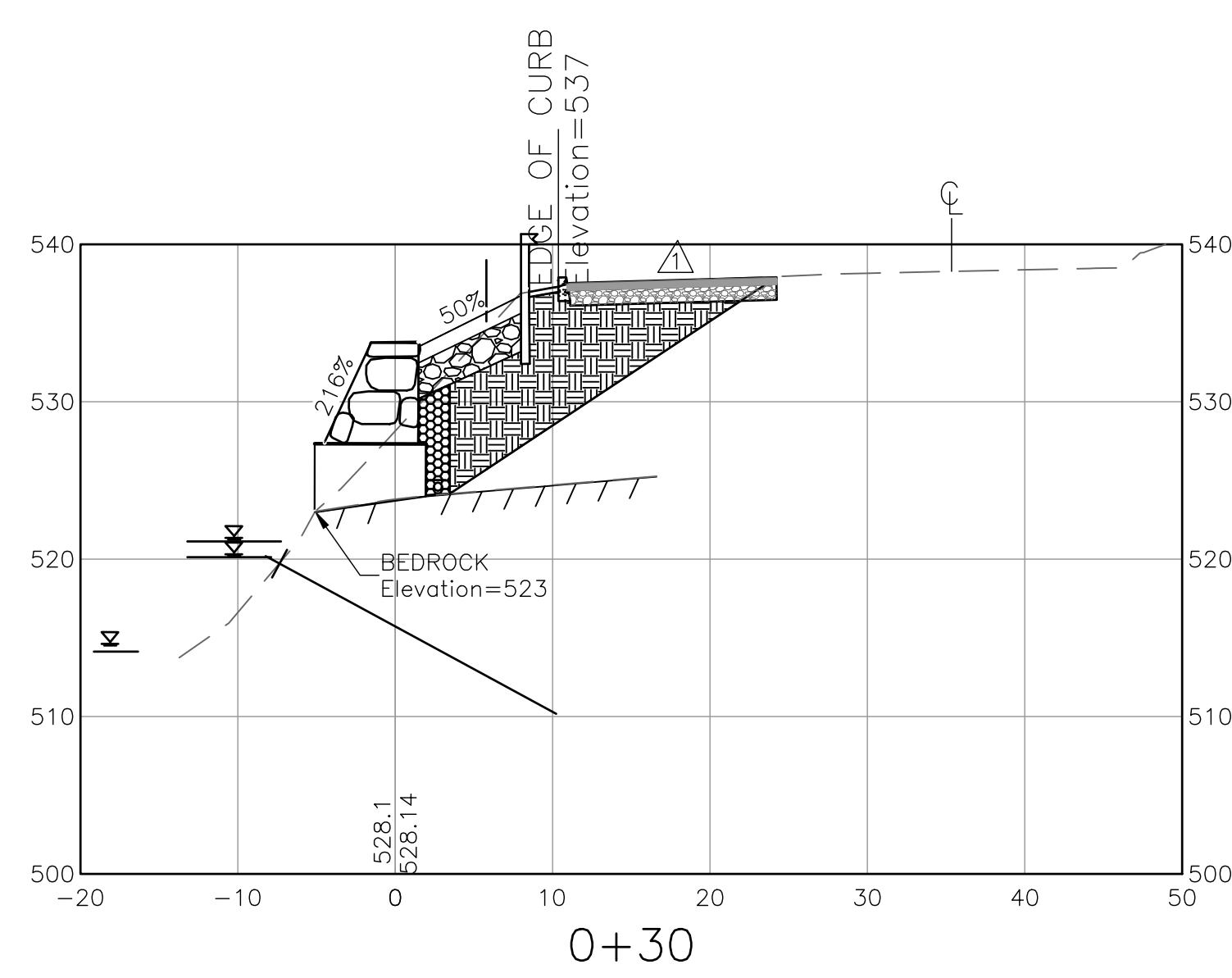
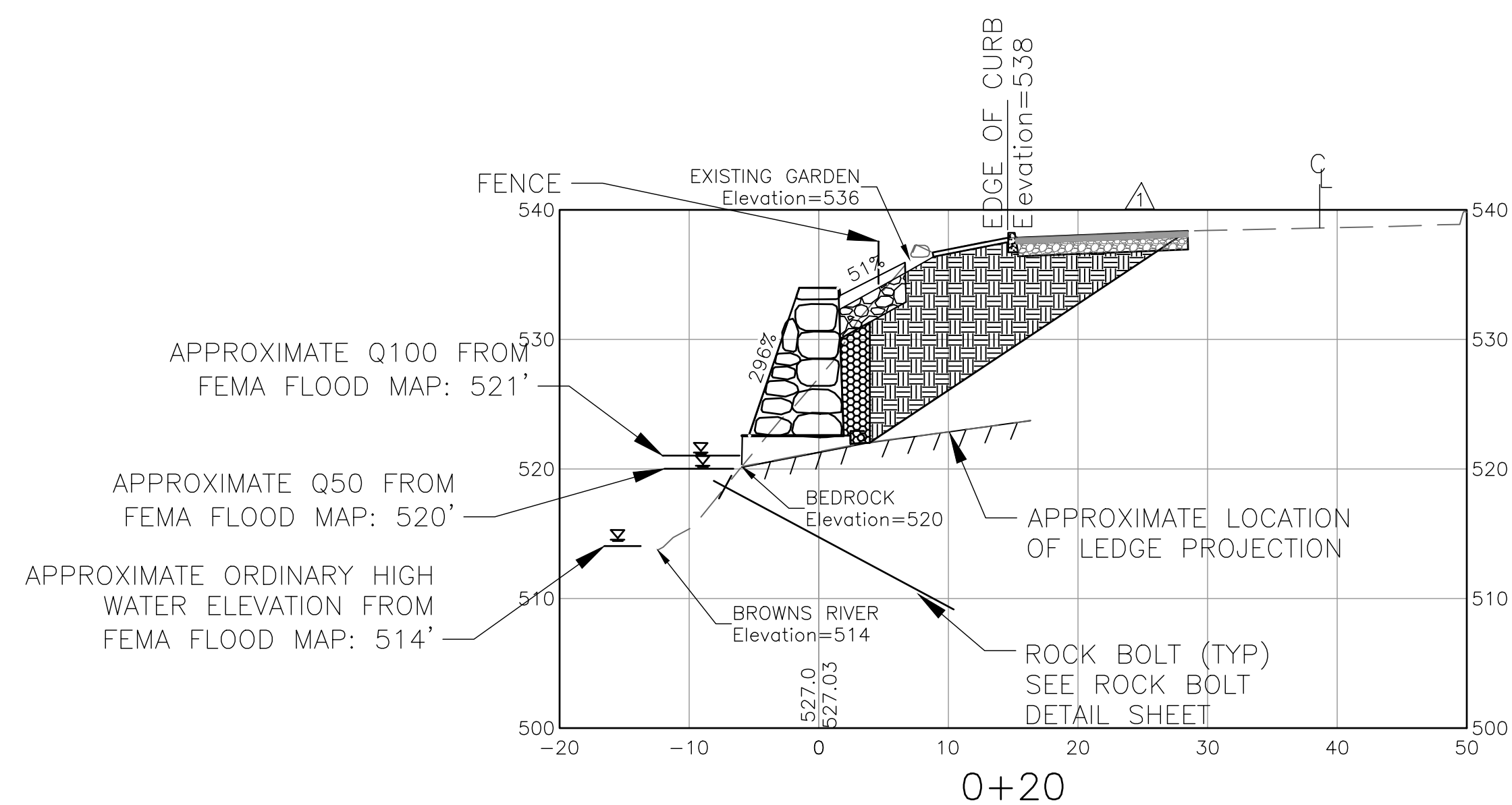
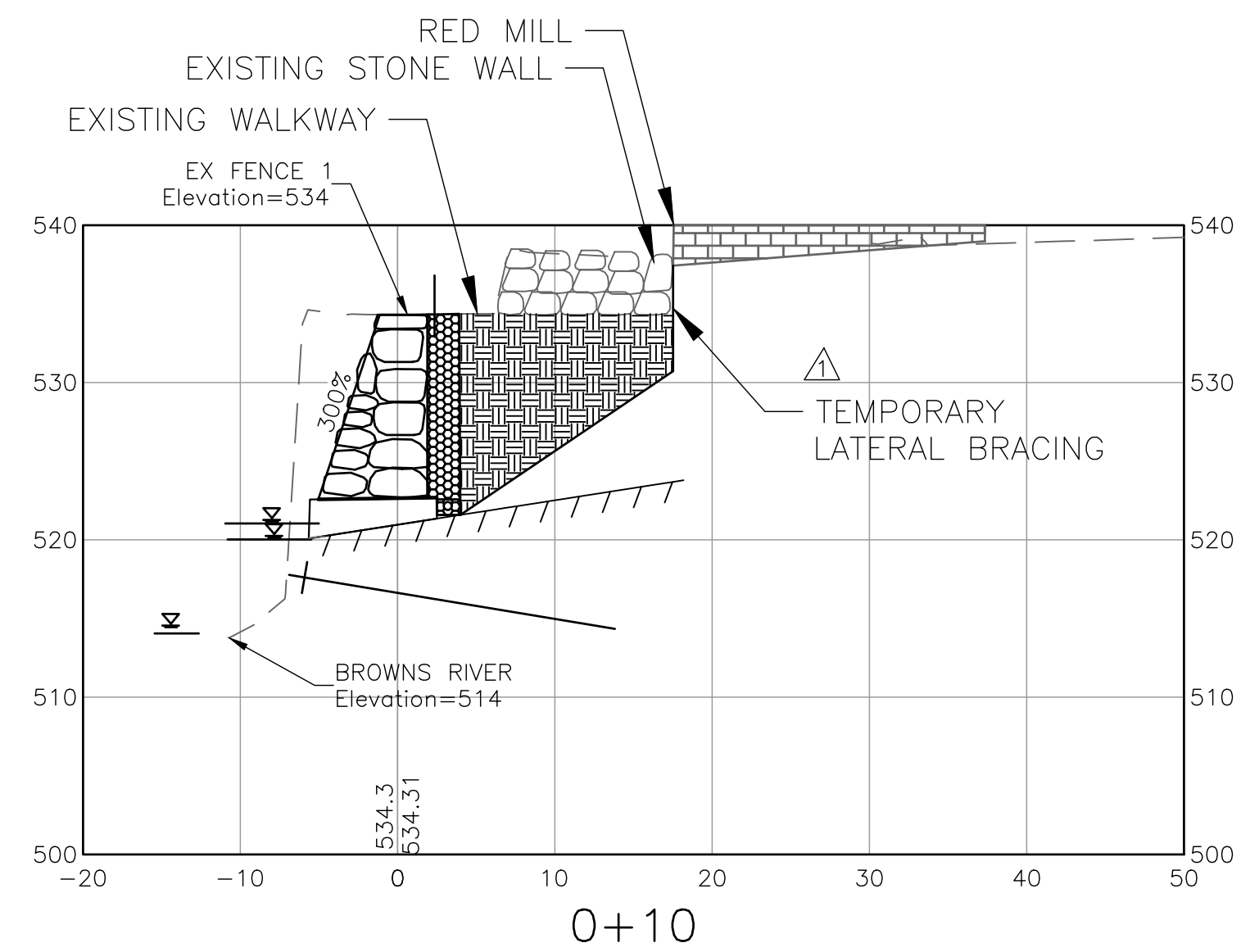
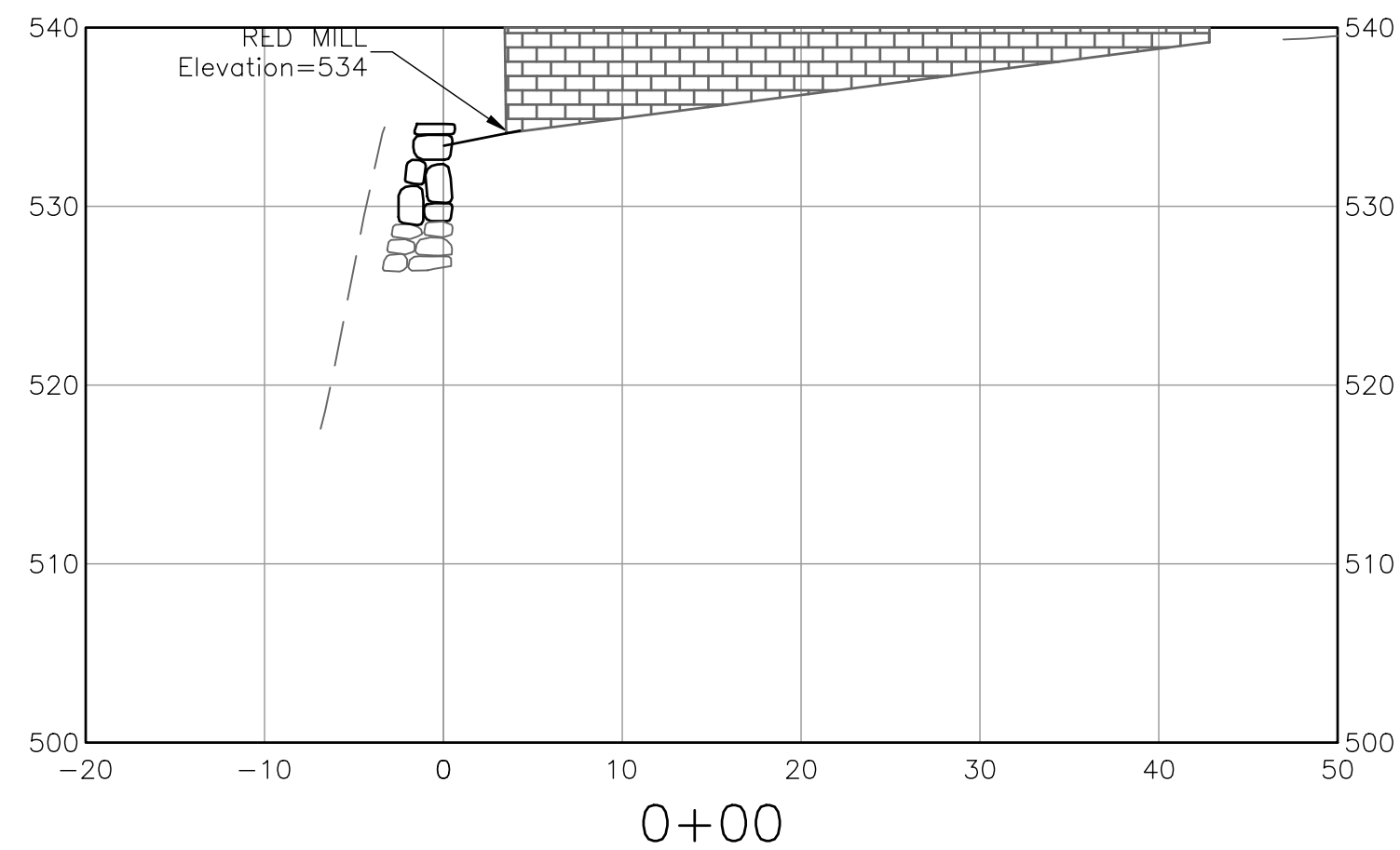
CROSS SECTIONS

DRAWN BY KMF	DATE OCT 20, 2020
CHECKED BY GPH	DDK PROJECT # 925014
PROJ. ENG. JBA	DDK ARCHIVE #

SHEET NUMBER

6

SHEET 6 OF 22





# GENERAL NOTES:

25. THE LANDOWNER/OPERATOR SHALL NOTIFY THE LOCAL NRCS REPRESENTATIVE AT LEAST ONE WEEK PRIOR TO WHEN CONSTRUCTION IS TO START, AND AT THE TIMES SPECIFIED BY NRCS. TELEPHONE NUMBER (802)288-8155 EXT. 118 (MICHEL LAPOINTE, P.E.)
26. ANY DEVIATION FROM THESE CONSTRUCTION DRAWINGS AND SPECIFICATIONS WITHOUT WRITTEN APPROVAL FROM NRCS MAY RESULT IN THIS PRACTICE NOT MEETING NRCS STANDARDS AND SPECIFICATIONS AND THE WITHDRAWAL OF TECHNICAL AND/OR FINANCIAL ASSISTANCE FOR THIS PRACTICE.
27. NO PERMITS HAVE BEEN OBTAINED AT THIS TIME. CONTRACTOR SHALL NOTIFY ENGINEER IN ADVANCE IF ANY WORK IS PLANNED BELOW THE ORDINARY HIGH WATER LEVEL.

## MONITORING PROGRAM:

1. CONTRACTOR TO RETAIN THE SERVICES OF AN INDEPENDENT THIRD PARTY TO DEVELOP AND IMPLEMENT A MONITORING PROGRAM FOR THE EXISTING BUILDING DURING CONSTRUCTION. MONITORING PROGRAM TO BE DEVELOPED BY A QUALIFIED STRUCTURAL ENGINEER LICENSED IN THE STATE OF VERMONT AND SUBMITTED FOR RECORD PURPOSES. MONITORING PROGRAM TO INCLUDE THE FOLLOWING:
  - A. PRE-CONSTRUCTION CONDITION SURVEY.
  - B. POST-CONSTRUCTION CONDITION SURVEY.
  - C. MONITORING PLAN.
2. CONTRACTOR IS RESPONSIBLE FOR COORDINATING ACCESS INTO THE BUILDING FOR PERFORMANCE OF THE CONDITION SURVEYS.
3. PRE-CONSTRUCTION SURVEY TO DOCUMENT ALL ASPECTS OF THE BUILDING CONDITION THROUGH OBSERVATIONS, ACTUAL MEASUREMENTS, PLAN SKETCHES AND PHOTOGRAPHS. ADDITIONALLY, PRE-CONSTRUCTION SURVEY TO EVALUATE RISK FROM CONSTRUCTION VIBRATION. SURVEY REPORT TO BE SUBMITTED TO ENGINEER FOR RECORD PURPOSES PRIOR TO COMMENCEMENT OF CONSTRUCTION ACTIVITIES.
4. MONITORING PLAN TO OUTLINE PROCEDURES TO MONITOR POTENTIAL BUILDING MOVEMENTS DURING CONSTRUCTION AND OUTLINE MONITORING ACTIVITIES, EQUIPMENT AND ACTIONS AT VARIOUS MOVEMENT THRESHOLDS. MONITORING PLAN TO BE SUBMITTED PRIOR TO COMMENCEMENT OF CONSTRUCTION AND MONITORING REPORTS TO BE SUBMITTED WEEKLY FOR RECORD PURPOSES.
5. POST-CONSTRUCTION SURVEY TO DOCUMENT CHANGES IN EXISTING BUILDING CONDITION DURING CONSTRUCTION. CONTRACTOR RESPONSIBLE FOR REPAIRING CHANGES NOT IN EXISTING BUILDING CONDITION WITHIN POST-CONSTRUCTION SURVEY.

## UNDERPINNING:

1. CONTRACTOR TO PERFORM EXPLORATORY TEST PITS AS REQUIRED TO EXPOSE EXISTING FOUNDATION SUPPORT CONDITIONS ALONG SOUTH BUILDING ELEVATION; INCLUDING ENTRY STAIR, PORCH AND ROOF. IF EXISTING FOUNDATIONS ARE NOT SUPPORTED ON BEDROCK, CONTRACTOR TO DESIGN AND INSTALL UNDERPINNING TO PERMANENTLY SUPPORT FOUNDATION TO BEDROCK ALONG SOUTH ELEVATION; INCLUDING ENTRY STAIR, PORCH AND ROOF.
2. STRUCTURAL FRAMING SYSTEMS WITHIN THE EXISTING BUILDING ARE UNKNOWN. CONTRACTOR TO IDENTIFY EXISTING CONDITIONS FOR DESIGN OF UNDERPINNING SYSTEM. EXISTING INFORMATION TO BE DOCUMENTED ON SUBMITTED UNDERPINNING DESIGN DRAWINGS. ALL EXISTING FINISHES DISTURBED AS PART OF THE SELECTIVE DEMOLITION TO BE RESTORED TO ORIGINAL CONDITION FOLLOWING DOCUMENTATION OF EXISTING

## STRUCTURAL SYSTEMS.

3. PERMANENT UNDERPINNING SYSTEM TO BE CONSTRUCTED OF QUALITY AND DURABLE MATERIALS WITH A SERVICE LIFE COMPARABLE WITH EXISTING FOUNDATION SYSTEMS.
4. PERMANENT UNDERPINNING SYSTEM TO BE DESIGNED TO MEET REQUIREMENTS OF THE LATEST EDITION OF THE VERMONT FIRE AND BUILDING SAFETY CODE WHICH REFERENCES THE INTERNATIONAL BUILDING CODE. DESIGN AND SEQUENCING TO ACCOUNT FOR THE BUILDING BEING OCCUPIED DURING CONSTRUCTION.
5. CONTRACTOR TO RETAIN THE SERVICES OF A QUALIFIED STRUCTURAL ENGINEER LICENSED IN THE STATE OF VERMONT FOR THE UNDERPINNING DESIGN. STAMPED ENGINEERING CALCULATIONS AND DRAWINGS DEFINING THE PROPOSED UNDERPINNING SYSTEM, INCLUDING SEQUENCING, TO BE SUBMITTED FOR REVIEW PRIOR TO COMMENCEMENT OF WORK. UNDERPINNING DESIGN TO INCLUDE PROVISIONS TO TRANSFER EXISTING BUILDING LOAD TO UNDERPINNING IN A CONTROLLED MANNER.
6. CONTRACTOR TO REPAIR DAMAGE TO EXISTING BUILDING RESULTING FROM INSTALLATION OF UNDERPINNING SYSTEM. DAMAGE TO BE DETERMINED FROM BUILDING PRE AND POST-CONSTRUCTION SURVEYS.

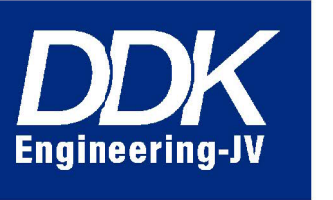
## DESIGN NOTES:

1. DRY LAID STONE MASONRY WALL DESIGNED IN ACCORDANCE WITH THE AASHTO STANDARD SPECIFICATION FOR HIGHWAY BRIDGES, 17<sup>TH</sup> EDITION AND FHWA-CLF/TD-06-006 "ROCKERY DESIGN AND CONSTRUCTION GUIDELINES".
2. NO BORINGS WERE TAKEN IN THE STONE STACKED WALL REPAIR AREA. SUBSURFACE CONDITIONS MAY VARY FROM THE CONDITIONS ASSUMED FOR DESIGN.
3. THE JERICHO OLD RED MILL IS LISTED ON THE NATIONAL REGISTER OF HISTORIC PLACES. HARTGEN ARCHEOLOGICAL ASSOCIATES INC HAVE CONDUCTED A SITE VISIT, FILE REVIEW AT THE DIVISION FOR HISTORIC PRESERVATION, AND RESEARCH IN ACCORDANCE WITH SECTION 103 OF THE NATIONAL HISTORIC PRESERVATION ACT AND HAS DEEMED THE SCOPE OF WORK TO HAVE NO ADVERSE EFFECT ON THE OLD RED MILL. ANY DEVIATION FROM THE PLANS AND SPECIFICATIONS WILL REQUIRE ADDITIONAL ARCHEOLOGY REVIEW.

## △ TEMPORARY LATERAL BRACING

1. CONTRACTOR TO DESIGN, INSTALL AND MAINTAIN TEMPORARY LATERAL BRACING OF EXISTING FOUNDATION AND UNDERPINNING AS REQUIRED TO MAINTAIN EXISTING BUILDING STABILITY DURING EXCAVATION AND INSTALLATION OF PROPOSED DRY LAID STONE MASONRY WALL.
2. STRUCTURAL FRAMING SYSTEMS WITHIN THE EXISTING BUILDING ARE UNKNOWN. CONTRACTOR TO PERFORM SELECTIVE DEMOLITION WITHIN THE EXISTING BUILDING AS REQUIRED TO IDENTIFY EXISTING CONDITIONS FOR DESIGN OF UNDERPINNING SYSTEM. EXISTING INFORMATION TO BE DOCUMENTED ON SUBMITTED TEMPORARY LATERAL BRACING DESIGN DRAWINGS. ALL EXISTING FINISHES DISTURBED AS PART OF THE SELECTIVE DEMOLITION TO BE RESTORED TO ORIGINAL CONDITION FOLLOWING DOCUMENTATION OF EXISTING STRUCTURAL SYSTEMS.
3. TEMPORARY LATERAL BRACING TO BE DESIGNED TO MEET REQUIREMENTS OF THE LATEST EDITION OF THE VERMONT FIRE AND BUILDING SAFETY CODE WHICH REFERENCES THE INTERNATIONAL BUILDING CODE. DESIGN AND SEQUENCING TO ACCOUNT FOR THE BUILDING BEING OCCUPIED DURING CONSTRUCTION.

CONTRACTOR TO RETAIN THE SERVICES OF A QUALIFIED STRUCTURAL ENGINEER LICENSED IN THE STATE OF VERMONT FOR THE TEMPORARY LATERAL BRACING DESIGN. STAMPED ENGINEERING CALCULATIONS AND DRAWINGS DEFINING THE PROPOSED LATERAL BRACING SYSTEM TO BE SUBMITTED FOR REVIEW PRIOR TO COMMENCEMENT WITH WORK.



28 NORTH MAIN ST.  
RANDOLPH, VT 05060

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PROFESSIONAL SEAL

ISSUED FOR BID  
NOT FOR  
CONSTRUCTION

NO.	DATE	TEMPORARY LATERAL BRACING NOTES	BY	CK'D

NATURAL  
RESOURCES  
CONSERVATION  
SERVICE  
  
441 S. SALINA ST  
SUITE 354, ROOM 520  
SYRACUSE, NY 13202

JERICHO EWP  
SITE 5038-007  
DRY LAID STONE  
MASONRY WALL  
RECONSTRUCTION  
  
JERICHO, VT

SHEET TITLE  
  
GENERAL NOTES  
(2 OF 2)

DRAWN BY KMF	DATE OCT 20, 2020
CHECKED BY GPH	DDK PROJECT # 925014
PROJ. ENG. JBA	DDK ARCHIVE #

SHEET NUMBER  
  
10  
  
SHEET 10 OF 22



## **ATTACHMENT 3**

**BID FORM**  
**Jericho EWP 5038-007**  
**Updated Via Addendum 1 October 28, 2020**

Proposal of \_\_\_\_\_  
(hereinafter called Bidder), organized and existing under the laws of the State of \_\_\_\_\_ doing business as \_\_\_\_\_

(a corporation, a partnership, of an individual)

To the Town of Jericho, Vermont (hereinafter called Owner)

The Bidder represents that this bid is genuine and not made in the interest of or on behalf of any undisclosed person, firm or corporation and is not submitted in conformity with any agreement or rules of any group, association, organization or corporation. The bidder has not directly or indirectly induced or solicited any other bidder to submit a false bid. Bidder has not solicited or induced any person, firm or corporation to refrain from bidding and the bidder has not sought by collusion to obtain for himself any advantage over any other bidder or Owner.

It is essential that all forms that require signature as part of the final Bid Submission be filled out and signed or the Bid itself will be invalid:

- Contractors EEO Certification Form CA-109 – Appendix A
- Debarment & Non-Collusion Affidavit CA-91 – Appendix B
- Worker Classification Compliance Requirement (Prime Contractor) – Appendix C

The undersigned bidder proposed and agrees, if this bid is accepted, to enter into an agreement with Owner to furnish all materials and to complete all work as specified or indicated in the Contract Documents for the contract price and within the contract time indicated in this bid and in accordance with the Contract Documents.

The undersigned bidder, by submission of this bid, certifies that the total base bid does not exceed their total Maximum Dollar Capacity Rating (MDCR) as determined by the Vermont Agency of Transportation on an annual basis.

Bidder hereby agrees to commence Work under this contract on the date of issuance of the Notice to Proceed and that the Final Completion date for this contract is February 15, 2021.

Bidder acknowledges receipt of the following Addenda:

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Bidder agrees to perform all the Work described in the Contract Documents for the following schedule of prices. Unqualified bids will not be accepted.

<b>NRCS/ VTrans ITEM #</b>	<b>ITEM</b>	<b>UNIT</b>	<b>QUANTITY</b>	<b>UNIT PRICE</b>	<b>TOTAL PRICE</b>
NRCS-CS 8					
	Mobilization/Demobilization	LS	1	\$ _____	\$ _____
	Unit Price in Words _____				
NRCS-CS 9					
	Traffic Control, All Inclusive	LS	1	\$ _____	\$ _____
	Unit Price in Words _____				
NRCS-CS 26					
	Topsoiling	CY	10	\$ _____	\$ _____
	Unit Price in Words _____				
NRCS-VT 1					
	Site Preparation	LS	1	\$ _____	\$ _____
	Unit Price in Words _____				
NRCS-VT 5					
	Pollution Control	LS	1	\$ _____	\$ _____
	Unit Price in Words _____				



204.30 Granular Backfill for Structures  
CY 170 \$ \_\_\_\_\_ \$ \_\_\_\_\_  
Unit Price in Words \_\_\_\_\_

301.35 Subbase of Dense Graded Crushed Stone  
CY 20 \$ \_\_\_\_\_ \$ \_\_\_\_\_  
Unit Price in Words \_\_\_\_\_

406.25 Bituminous Concrete Pavement  
TON 20 \$ \_\_\_\_\_ \$ \_\_\_\_\_  
Unit Price in Words \_\_\_\_\_

507.16 Drilling and Grouting Dowels  
LF 340 \$ \_\_\_\_\_ \$ \_\_\_\_\_  
Unit Price in Words \_\_\_\_\_

602.20 Dry Masonry  
CY 70 \$ \_\_\_\_\_ \$ \_\_\_\_\_  
Unit Price in Words \_\_\_\_\_

602.35 Rebuilt Stone Masonry  
CY 20 \$ \_\_\_\_\_ \$ \_\_\_\_\_  
Unit Price in Words \_\_\_\_\_

613.11 Stone Fill, Type II CY 20 \$ \_\_\_\_\_ \$ \_\_\_\_\_  
Unit Price in Words \_\_\_\_\_

620.50 Removing and Resetting Fence  
LF 20 \$ \_\_\_\_\_ \$ \_\_\_\_\_  
Unit Price in Words \_\_\_\_\_

621.21 Steel Beam Guardrail, Galvanized (COATED BLACK) w/8 Feet Posts  
LF 25 \$ \_\_\_\_\_ \$ \_\_\_\_\_  
Unit Price in Words \_\_\_\_\_

621.75 Remove and Reset Guardrail  
LF 13 \$ \_\_\_\_\_ \$ \_\_\_\_\_  
Unit Price in Words \_\_\_\_\_

651.40 Grubbing Material SY 40 \$ \_\_\_\_\_ \$ \_\_\_\_\_  
Unit Price in Words \_\_\_\_\_

679.25 Remove and Reset Light Pole  
EA 1 \$ \_\_\_\_\_ \$ \_\_\_\_\_  
Unit Price in Words \_\_\_\_\_

900.608 Special Provision (1 1/2" Stone Fill)  
CY 30 \$ \_\_\_\_\_ \$ \_\_\_\_\_  
Unit Price in Words \_\_\_\_\_

900.640 Special Provision (Wrought Iron Fence)  
LF 50 \$ \_\_\_\_\_ \$ \_\_\_\_\_  
Unit Price in Words \_\_\_\_\_

900.640 Special Provision (Rock Bolts)  
LF 340 \$ \_\_\_\_\_ \$ \_\_\_\_\_  
Unit Price in Words \_\_\_\_\_

900.645 Special Provision (Winter Shutdown)  
LS 1 \$ \_\_\_\_\_ \$ \_\_\_\_\_  
Unit Price in Words \_\_\_\_\_



900.645 Special Provision (Temporary Lateral Bracing and Monitoring Program)

LS 1 \$ \_\_\_\_\_ \$ \_\_\_\_\_

Unit Price in Words \_\_\_\_\_

900.645 Special Provision (Underpinning)

LS 1 \$ \_\_\_\_\_ \$ \_\_\_\_\_

Unit Price in Words \_\_\_\_\_

**Total Base Bid** \$ \_\_\_\_\_

Total Base Bid Written \_\_\_\_\_

The lowest responsive and responsible bidder will be determined by the **Total Base Bid.**

The above unit prices shall include all labor, materials, removal, overhead, profit, insurance, etc. to cover the finished work as specified within the Contract Documents.

By submitting this bid, a bidder certifies that it shall report in writing to the municipality any errors or inconsistency discovered in the plans, proposal, specifications, or proposal documents immediately upon discovery.

THE ABOVE PROPOSAL IS HEREBY RESPECTFULLY SUBMITTED BY:

---

Contractor

---

By

---

Title

---

Business Address

---

City

State

---

Date

ATTEST \_\_\_\_\_

LS = lump sum

EA = each

SY = square yard

SF = square feet

CWT = hundredweight

GAL = gallon

HR = hour

LU = lump unit

CY = cubic yard

LF = linear foot

TON = ton

MGAL = thousand gallons

LB = pound