

DOCUMENT 00 91 13.01
ADDENDUM NO. 1

February 12, 2026

RE: Vernal City – 100 North Water and Sewer Line Replacement
Project No. 2506-057

FROM: Jones & DeMille Engineering, Inc.
205 North Vernal Avenue
Vernal, UT 84078

TO: Prospective Bidders

This addendum forms a part of the Contract Documents and modifies the original Procurement Documents, dated January 27, 2026, as noted below. Acknowledge receipt of this Addendum in the space provided on the Bid Form. Failure to do so may subject the Bidder to disqualification.

This Addendum consists of 3 pages and 2 attachments.

CHANGES TO PROCUREMENT REQUIREMENTS:

1. Document 00 11 13 – Advertisement for Bids, Replaced Monday with Tuesday to match date stated in advertisement.
2. Document 00 45 14 Qualifications Statement, Remove Document.

CHANGES TO CONTRACTING REQUIREMENTS:

3. Document 00 52 13.11 – Agreement Between Owner and Contractor for Construction Contract, Adjusted Liquidated Damages amount for Milestone 1 (Vernal Avenue). Added date for milestone. See attached document for details.

CHANGES TO SPECIFICATIONS:

4. Section 01 22 19 – Unit Price Measurement and Payment, Updated measurement and payment items for clarity. See attached section for details.
5. Section 33 14 12 – Water Utility System, updated water meter requirements to match Vernal City's preferred meter model. See attached section for details.

Additional Questions and Answers

1. *Q: Is a geotechnical report available for this project?*

A: No official geotechnical report is available for this project. Soil samples were collected on 800 West and around 250 East 100 North. An exhibit providing a gradation and classification for these samples as well as images of trenches and native material is attached to this addendum.

2. *Q: How detailed does our project schedule need to be for bidding?*

A: The project schedule provided in the bid must include how bidder plans to organize water line installation, sewer line replacement, and roadway resurfacing/repair.

3. *Q: What does Vernal City expect to see for bypass pumping?*

A: All bypass pumping should be done according to the Division of Water Quality Standards. Sewer mains should be completely reconnected at the end of each day to avoid the need for overnight pumping. Overnight bypass pumping may be performed if needed with prior authorization from Vernal City/Engineer at no additional cost to owner. Estimated flows at 400 East, 200 West, and 500 West are as follows:

Estimated Bypass Pumping Flows

Location	Average Flow	Peak Flow	Estimated Average Flow After Diversion	Estimated Peak Flow After Diversion
500 W	55.0 gpm	100.0 gpm		
200 W	65.0 gpm	121.0 gpm	15.0 gpm	60.0 gpm
400 E	86.0 gpm	175.5 gpm	21.0 gpm	95.0 gpm

Note: These are estimated flows based on recent flow readings and best available data, actual sewer flows may vary.

4. *Q: There are two qualifications statements that require the same information, which one should we use? Can we include our standard packet with qualification information rather than using the forms provided?*

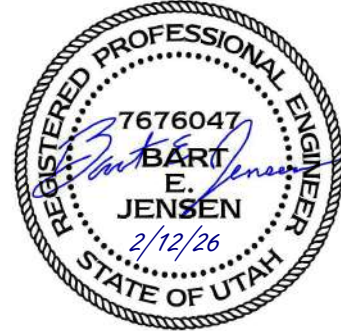
A: If the forms provided in the project manual are used, please use the qualifications statement that is part of Document 00 45 13 found on pages 26-35 of the project manual. The other qualifications statement, Document 00 45 14, has been removed as part of this addendum.

Bidders may submit a packet providing their qualification information as part of their bid provided that the packet contains all the information requested in

Document 00 45 13. If a packet is provided, Bidders should still include a copy of Document 00 45 13 with a note saying, "See attached packet".

Failure to include all the information requested in the Project Manual for the bid may result in disqualification of bidder.

Signed: Bart Jensen, Project Manager



END OF ADDENDUM

DOCUMENT 00 11 13
ADVERTISEMENT FOR BIDS

Vernal City, 374 East Main, Vernal, Utah 84078

General Notice:

Vernal City (Owner) is requesting Bids for the construction of the following Project: 100 North Water and Sewer Reconstruction.

Bids for the construction of the Project will be received at the Vernal City Office located at 374 East Main Street, Vernal, Utah, 84078, until ~~Tuesday~~**Monday**, February 17, 2026 at 11:00 AM local time. At that time, the Bids received will be publicly opened and read.

The Project includes the following Work: Replacement of approximately 6500 ft of existing waterline with new 10-inch PVC line and approximately 6765 ft of sewer line with new 10-inch PVC line. 5800 FT of sewer line replacement will require bypass pumping. The project also includes the replacement of existing fire hydrants, water service meters, and a 2" mill and fill along approximately 1.5 miles of roadway. Bids will be received for single contract.

Owner estimates the Project costs to be between \$4,000,000 and \$5,000,000. The Project is expected to be completed by August 31, 2026.

Obtaining Bidding Documents:

Bidding documents (plans and specifications) will be uploaded to Bonfire no later than Tuesday, January 27, 2026.

Information and Bidding Documents for the Project can be found at the following designated websites:
<https://utah.bonfirehub.com/projects>

For first time users, follow the "Register" button at the top right hand corner of the Utah Public Procurement Place (U3P) portal provided by Utah State Purchasing at utah.bonfirehub.com/portal/?tab=openOpportunities. Any responses received through the U3P Jaggaer courtesy posting will not be considered responsive, nor will they be evaluated. Questions or needed assistance can be directed to the online knowledge base, the FAQs page, or the Bonfire Support Team at support@gobonfire.com.

The designated websites will be updated with addenda, plan holders list, reports, and other information relevant to submitting a Bid for the Project. Official notifications, addenda, and other Bidding Documents will be offered through the designated websites.

The Issuing Office for the Bidding Documents is: Jones & DeMille Engineering, Inc., 205 North Vernal Ave., Vernal, Utah 84078.

Neither Owner nor Engineer will be responsible for full or partial sets of Bidding Documents, including addenda, if any, obtained from sources other than the designated website.

Questions are due in writing to Talon Mortenson, Project Engineer, at Talon.M@JonesandDeMille.com on or before Wednesday, February 11, 2026.

DOCUMENT 00 45 14
QUALIFICATIONS STATEMENT

ARTICLE 1—GENERAL INFORMATION

1.01 Provide contact information for the Business:

Legal Name of Business:			
Corporate Office			
Name:		Phone number:	
Title:		Email address:	
Business address of corporate office:			
Local Office			
Name:		Phone number:	
Title:		Email address:	
Business address of local office:			

1.02 Provide information on the Business's organizational structure:

Form of Business:		☐ Sole Proprietorship ☐ Partnership ☐ Corporation	
☐ Limited Liability Company ☐ Joint Venture comprised of the following companies:			
1.			
2.			
3.			
Provide a separate Qualification Statement for each Joint Venturer.			
Date Business was formed:		State in which Business was formed:	
Is this Business authorized to operate in the Project location?		☐ Yes ☐ No ☐ Pending	

1.03 Identify all businesses that own Business in whole or in part (25% or greater), or that are wholly or partly (25% or greater) owned by Business:

Name of business:		Affiliation:	
Address:			
Name of business:		Affiliation:	
Address:			
Name of business:		Affiliation:	
Address:			

4.03 *Contract Times: Days* - Deleted

4.04 *Milestones* –

A. Milestone 1: Vernal Avenue – May 1, 2026

1. Due to UDOT plans to repave Highway 191 (Vernal Avenue) from Vernal Main Street going North, Construction within Vernal Ave. must be completed prior to ~~UDOT repaving the intersection~~ May 1, 2026.

4.05 *Liquidated Damages*

A. Contractor and Owner recognize that time is of the essence as stated in Paragraph 4.01 above and that Owner will suffer financial and other losses if the Work is not completed and Milestones not achieved within the Contract Times, as duly modified. The parties also recognize the delays, expense, and difficulties involved in proving, in a legal or arbitration proceeding, the actual loss suffered by Owner if the Work is not completed on time. Accordingly, instead of requiring any such proof, Owner and Contractor agree that as liquidated damages for delay (but not as a penalty):

1. *Milestones*: Contractor shall pay Owner ~~\$750~~ \$1,500 for each day that expires after the time specified above to complete construction of Milestone 1, until the Work for Milestone 1 is completed.
2. *Substantial Completion*: Contractor shall pay Owner \$1,000 for each day that expires after the time (as duly adjusted pursuant to the Contract) specified above for Substantial Completion, until the Work is substantially complete.
3. *Completion of Remaining Work*: After Substantial Completion, if Contractor shall neglect, refuse, or fail to complete the remaining Work within the Contract Times (as duly adjusted pursuant to the Contract) for completion and readiness for final payment, Contractor shall pay Owner \$500 for each day that expires after such time until the Work is completed and ready for final payment.
4. Liquidated damages for failing to timely attain Milestones, Substantial Completion, and final completion are not additive, and will not be imposed concurrently.

B. If Owner recovers liquidated damages for a delay in completion by Contractor, then such liquidated damages are Owner's sole and exclusive remedy for such delay, and Owner is precluded from recovering any other damages, whether actual, direct, excess, or consequential, for such delay, except for special damages (if any) specified in this Agreement.

C. *Bonus*: -Deleted.

4.06 *Special Damages* - Deleted.

ARTICLE 5—CONTRACT PRICE

5.01 Owner shall pay Contractor for completion of the Work in accordance with the Contract Documents, the amounts that follow, subject to adjustment under the Contract:

A. For all Work, at the prices stated in Contractor's Bid, attached hereto as an exhibit.

1-24	6-Inch Elbow Fitting:		33 14 12
	Basis of Measurement:	By each unit.	
	Basis of Payment:	Includes fitting, thrust restraint devices, incidental work, and any associated appurtenances.	
1-25	10X8-Inch Reducer Fitting:		33 14 12
	Basis of Measurement:	By each unit.	
	Basis of Payment:	Includes fitting, thrust restraint devices, incidental work, and any associated appurtenances.	
1-26	10x6-Inch Reducer Fitting:		33 14 12
	Basis of Measurement:	By each unit.	
	Basis of Payment:	Includes fitting, thrust restraint devices, incidental work, and any associated appurtenances.	
1-27	8x6-Inch Reducer Fitting:		33 14 12
	Basis of Measurement:	By each unit.	
	Basis of Payment:	Includes fitting, thrust restraint devices, incidental work, and any associated appurtenances.	
1-28	8x2-Inch Reducer Fitting:		33 14 12
	Basis of Measurement:	By each unit.	
	Basis of Payment:	Includes fitting, thrust restraint devices, incidental work, and any associated appurtenances.	
1-29	10" SDR 35 Sewer Main:		33 05 61
	Basis of Measurement:	By linear foot.	
	Basis of Payment:	Includes excavation, <u>removal of existing pipe where applicable</u> , dewatering, pipe, fitting, cap or plug for stub, warning tape, cleaning, testing, bedding, sewer rock, 3-inch native screened backfill, untreated base coarse, compaction, and incidental work.	
1-30	8" SDR 35 Sewer Main:		33 05 61
	Basis of Measurement:	By linear foot.	
	Basis of Payment:	Includes excavation, <u>removal of existing pipe where applicable</u> , dewatering, pipe, fitting, cap or plug for stub, warning tape, cleaning, testing, bedding, sewer rock, 3-inch native screened backfill, untreated base coarse, compaction, and incidental work.	
1-31	Remove and Replace Manhole:		33 05 61
	Basis of Measurement:	By each unit for size and type indicated.	
	Basis of Payment:	Includes excavation, removal and disposal of existing materials, bedding, precast concrete manhole sections, gaskets or mastic, steps, grade rings, frame and cover, rubber boot couplers, pipe inlets and outlets, connections to pipes, additional pipe required to connect to existing lines, backfill, compaction, concrete collar, and accessories	
1-32	Remove Manhole:		33 05 61
	Basis of Measurement:	By each unit.	
	Basis of Payment:	Includes excavation, removal and disposal of existing materials, bedding, backfill, compaction, and incidental work.	

1-33	Manhole:	33 05 61
	Basis of Measurement:	By each unit for size and type indicated.
	Basis of Payment:	Includes excavation, bedding, precast concrete manhole sections, gaskets or mastic, steps, grade rings, frame and cover, rubber boot couplers, pipe inlets and outlets, connections to pipes, backfill, compaction, concrete collar and accessories.
1-34	Abandon Manhole:	33 05 61
	Basis of Measurement:	By each unit.
	Basis of Payment:	Includes excavation, removal and disposal of upper section of manhole with frame and cover, granular fill, backfill, compaction, and incidental work.
1-35	Sewer Vault:	33 05 61
	Basis of Measurement:	By each unit
	Basis of Payment:	Includes excavation, bedding, precast concrete sections, cast in place concrete channel, gaskets or mastic, steps, manhole lid riser, frame and cover, rubber boot couplers, pipe inlets and outlets, connections to pipes, backfill, compaction, concrete collar and accessories.
1-36	Connect Sewer Lateral:	33 05 61
	Basis of Measurement:	By each unit.
	Basis of Payment:	Includes excavation, dewatering, bedding backfill, compaction, verifying lateral is active, connecting active lateral to sewer main or capping abandoned lateral, pipe, cap, testing and incidental work.
1-37	Bypass Pumping:	33 05 61
	Basis of Measurement:	None- lump sum.
	Basis of Payment:	Includes bypass pumping plan, bypass pumps, lay flat hoses, temporarily plugging sewer mains identified in plans, hose bridges as needed, <u>reconnecting existing main to new main at end of each working day unless prior approval has been received from Owner</u> , and incidental work. <u>Payment will be made based on percentage of replaced sewer main.</u>
1-38	Remove and Replace Concrete Flatwork:	32 16 00
	Basis of Measurement:	By square foot.
	Basis of Payment:	Includes saw cutting, removal and disposal of existing concrete, excavation, native screened 3-inch minus backfill, grading, concrete forming, concrete and incidental work.
1-39	Remove & Replace Concrete Waterway:	32 16 00
	Basis of Measurement:	By linear foot of water way.
	Basis of Payment:	Includes saw cutting, removal and disposal of existing concrete, excavation, native screened 3-inch minus backfill, grading, concrete forming, concrete and incidental work.
1-40	Remove & Replace Concrete Curb & Gutter:	32 16 00
	Basis of Measurement:	By linear foot of curb and gutter measured at the flow line.
	Basis of Payment:	Includes saw cutting, removal and disposal of existing concrete, excavation, native screened 3-inch minus backfill, grading, concrete forming, concrete and incidental work.

- C. Finish: Primer and two coats of red enamel.
- D. Acceptable Manufacturers:
 - 1. Waterous Classic Pacer by American Flow Control.
 - 2. No substitutes permitted.

2.4 SERVICES

- A. Tap Saddle: Nylon Coated Saddle with stainless steel strap. Manufactured by Romac Industries, Inc. or equal.
 - 1. Provide full support around circumference of pipe.
 - 2. Provide 2 inch minimum bearing area along pipe.
 - 3. Not have lugs which will dig into pipe.
 - 4. Not have U-bolt type strap.
- B. Corporation Stop: Bronze body, in accordance with AWWA C800. Provide standard iron pipe threads and compression fittings for polyethylene pipe with stainless steel insert stiffeners. Ford Ballcorp as manufactured by The Ford Meter Box Company, Inc. or equal.
- C. Service Line: Municipex, High density polyethylene pipe, in accordance with NSF-14 and AWWA C901.
 - 1. Iron Pipe Size: ASTM D2239, 1 inch services.
 - 2. Copper Tube Size: ASTM D2737, 1.5 and 2 inch services.
 - 3. Working Pressure: 200 pounds per square inch.
 - 4. Color: Blue.
- D. Fittings: Bronze, Mueller 110 compression fittings.
- E. Coppersetter: 36 inch height with ball valve inlet and dual check valve outlet. Manufactured by The Ford Meter Box Company, Inc. or equal. Furnished by Owner and installed by Contractor
 - 1. 3/4 inch: Model VBHC73-18W.
 - 2. 1 Inch: Model VBHC74-18W.
- F. Meter Barrel: match dimensions show in plans, white, high density polyethylene with corrugated exterior and smooth interior. Provide larger sizes where indicated on Drawings.
- G. Meter Barrel Ring and Lid:
 - 1. Cast iron with WATER METER or WATER cast on lid.
 - 2. H-20 Rated Composite Flat Covers Manufactured by The Ford Meter Company, Inc. or equal.
- H. Meter: Sensus iPERL gallon read meter or approved equal.~~AWWA C700, displacement type magnetic drive cold water meter with bronze main case.~~

2.5 ACCESSORIES

VERNAL CITY

100 NORTH WATER AND SEWER LINE REPLACEMENT

EXHIBIT OF NATIVE SOILS ACROSS PROJECT
EXTENTS

FEBRUARY 10, 2026
FOR BIDDING ONLY

Project #: 2506-057



Prepared by:



Jones & DeMille
Engineering

www.jonesanddemille.com
1.800.748.5275



Project: 100 North Water and Sewer Replacment
Project Number: 2506-057
Client: Vernal City
Date: 12/19/2024
Test Hole: 1
Location: 800 W 100 N

LAYERS

Layer	Thickness	Notes
Asphalt Roadway Thickness:	5 in	HMA Asphalt
Road base	0 in	No road base was present at test hole location.
Native Soil	+ 48 in	See attached properties sheet for soil characteristics

Soil Samples were taken at a depth of 5 ft

IMAGES



Trench Profile



Trech Profile



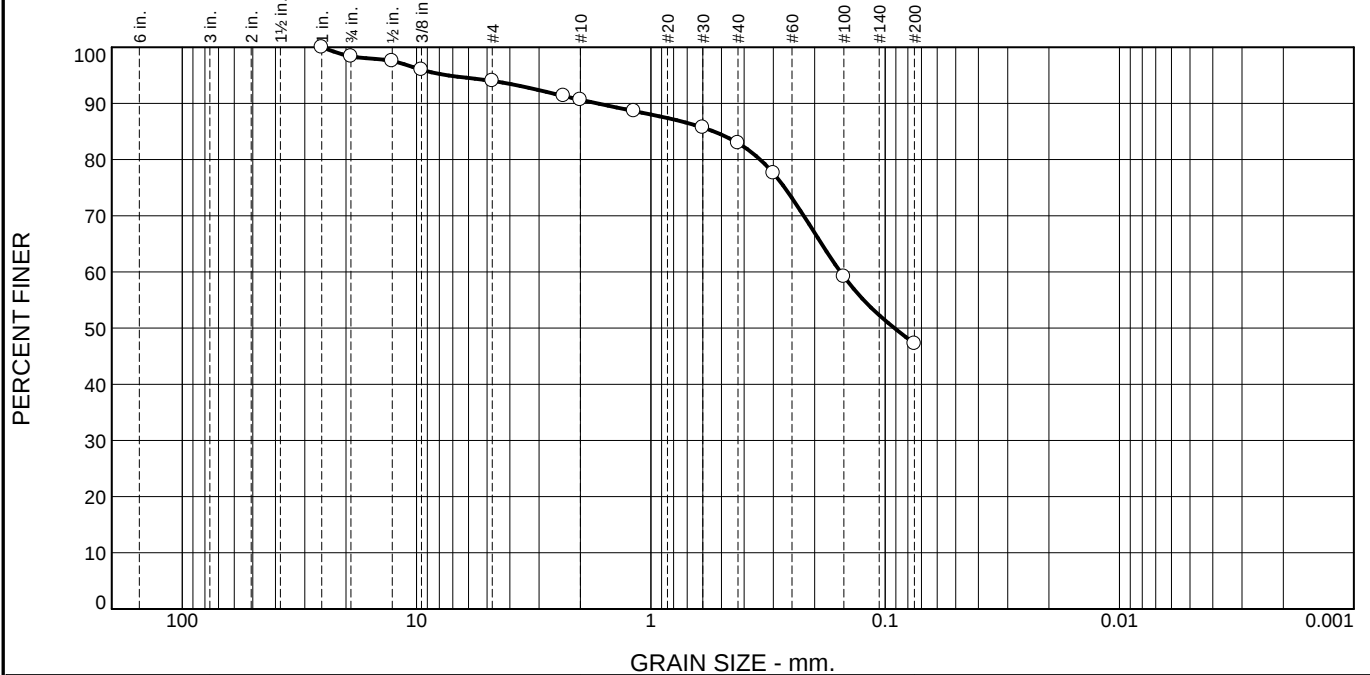
Material Image



Material Image

Attachment: Sample Number R24-S-342

Particle Size Distribution Report



% +3"	% Gravel	% Sand		% Fines	
		Coarse	Fine	Silt	Clay
0.0	9.3	7.8	35.7	47.2	

Test Results (AASHTO T 27 & AASHTO T 11)			
Opening Size	Percent Finer	Spec.* (Percent)	Pass? (X=Fail)
1"	100.0		
3/4"	98.4		
1/2"	97.6		
3/8"	96.0		
#4	94.0		
#8	91.3		
#10	90.7		
#16	88.6		
#30	85.7		
#40	82.9		
#50	77.6		
#100	59.2		
#200	47.2		

* (no specification provided)

Material Description		
Native TH#5		
Atterberg Limits (ASTM D 4318)		
PL= 16	LL= 26	PI= 10
Classification		
USCS (D 2487)= SC	AASHTO (M 145)= A-4(2)	
Coefficients		
D ₉₀ = 1.6932	D ₈₅ = 0.5383	D ₆₀ = 0.1552
D ₅₀ = 0.0913	D ₃₀ =	D ₁₅ =
D ₁₀ =	C _u =	C _c =
Remarks		
F.M.=1.09		
Date Received: 12-19-24 Date Tested: 12-20-24		
Tested By: Clayson Spendlove		
Checked By: Clayson Spendlove		
Title: Lab Tech.		

Location: 200 South TH#5
Sample Number: R24-S-342

Date Sampled: 12-19-24

JONES & DEMILLE ENGINEERING INC.

Client: Vernal City
Project: Vernal City - 200 S Waterln Replcmt-Ph1

Roosevelt, Utah

Project No: 2403-026

Figure

	Project:	100 North Water and Sewer Replacment
	Project Number:	2506-057
	Client:	Vernal City
	Date:	2/6/2026
	Test Hole:	2
	Location:	250 E 100 N

LAYERS

Layer	Thickness	Notes
Asphalt Roadway Thickness:	3 in	Asphalt is in 2 layers. The top layer is 5" HMA. The bottom layer is 3" Native.
Road base	8 in	No road base was present at test hole location
Cobble Layer	48 in	Visually estimated to have less than 5% of material exceeding 3"
Large Cobble Layer	+48 in	See attached properties sheet for soil characteristics, visually estimated 25% of material exceeding 3".

Soil Samples were taken at a depth of 8.5 ft

IMAGES



Trench Layers



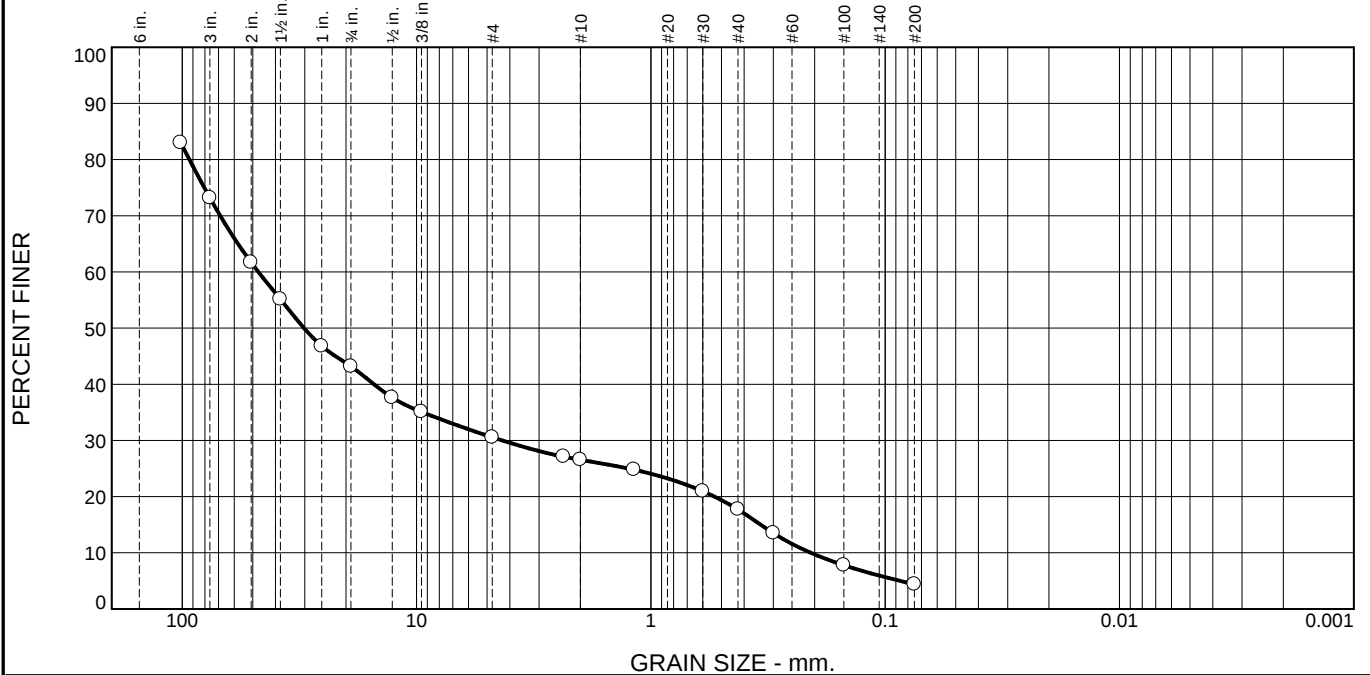
Material Image



Material Image

Attachment: Sample Number R26-S-18

Particle Size Distribution Report



% +3"	% Gravel	% Sand		% Fines	
		Coarse	Fine	Silt	Clay
	46.6	8.9	13.3	4.4	

Test Results (AASHTO T 27 & AASHTO T 11)			
Opening Size	Percent Finer	Spec.* (Percent)	Pass? (X=Fail)
4"	83.0		
3"	73.2		
2"	61.7		
1 1/2"	55.1		
1"	46.8		
3/4"	43.2		
1/2"	37.6		
3/8"	35.1		
#4	30.6		
#8	27.1		
#10	26.6		
#16	24.8		
#30	20.9		
#40	17.7		
#50	13.5		
#100	7.8		
#200	4.4		

* (no specification provided)

Material Description
 100 N Native

Atterberg Limits (ASTM D 4318)
 PL= NP LL= NV PI= NP

Classification
 USCS (D 2487)= GW AASHTO (M 145)= A-1-a

Coefficients
 D₉₀= D₈₅= D₆₀= 47.3344
 D₅₀= 30.2208 D₃₀= 4.3094 D₁₅= 0.3399
 D₁₀= 0.2080 C_u= 227.55 C_c= 1.89

Remarks
 F.M.=6.69

Date Received: 2-9-26 Date Tested: 2-9-26
 Tested By: Kaleb Peterson
 Checked By: Clayson Spendlove
 Title: Lab Tech.

Location: 100 N

Sample Number: R26-S-18

Date Sampled: 2-6-26

JONES & DEMILLE ENGINEERING INC.

Roosevelt, Utah

Client: Vernal City

Project: Vernal City -100 N Waterline Replacement

Project No: 2506-057

Figure



Project: 100 North Water and Sewer Replacment
Project Number: 2506-057
Client: Vernal City
Date: 2/6/2026
Test Hole: NA
Location: Various Locations

Notes

Layer	Thickness	Average	Notes
Asphalt	2.375 in to 5.5 in	3.55 in	Asphalt cores taken every block
Road Base	3.125 in to 12.5 in	8.35 in	Asphalt cores taken every block

Bore Holes taken periodically throughout the project area.

IMAGES



Fire Line 700 W 100 N



100 North



100 North

Note Images are from various locations from past projects, no soil samples were taken