

**CITY OF CLARKSBURG
HARRISON COUNTY, WEST VIRGINIA
BRICKSIDE BAR & GRILL DRAINAGE / SLIP REPAIR**

ADDENDUM #1

APRIL 22, 2022

THRASHER PROJECT #030-10418

TO WHOM IT MAY CONCERN:

A Pre-Bid Conference was held on Thursday April 21, 2022 on the above-referenced project, a copy of the sign in sheet is included in this Addendum. The following are clarifications and responses to questions posed by contractors for the above reference project.

A. GENERAL

1. **THE BID FORM HAS BEEN REVISED. YOU MUST USE THE REVISED BID FORM WHEN PREPARING YOUR BID PACKAGE FOR THIS PROJECT.**

B. SPECIFICATIONS

None on this Addendum

C. DRAWINGS

1. 02-General Notes and Quantities – Revised the summary of estimated quantity table to include a new item and adjusted some quantities.
2. 03- Site Plan Overall – Replace this sheet - modified the footprint of the underground stormwater structure
3. 04-Detailed Site Plan – Replace this sheet - modified the footprint of the underground stormwater structure
4. 06-Details – Revised the details on the underground stormwater structure

D. QUESTIONS AND RESPONSES

QUESTION

1. Are we repaving the entire Brickside parking lot?

RESPONSE

No, we are just paving within the area of disturbance. We have estimated an approximate paving area of 900 SY and can adjust final according during construction and add or deduct based on the SY unit bid price. The bid item shall included heeling/milling into the existing pavement to provide a smooth transition.

QUESTION

2. Is there any size on the Shot Rock?

RESPONSE

The size shall be in accordance with WVDOH specification 704.8 Shot Rock.

QUESTION

3. Is there an estimate on the start date for construction?

RESPONSE

The bids will have to approved by the applicable city departments, so we are anticipating award date of mid-May 2022

QUESTION

4. Is there any compaction testing?

RESPONSE

Compaction will be performed by the Thrasher Group during the backfill of the underground stormwater system at no expense to the contractor.

QUESTION

5. Do wage rates apply to this project?

RESPONSE

No.

QUESTION

6. Can a concrete manhole be used in lieu of a Type G inlet?

RESPONSE

Yes, as long as the structure can be large enough to accept the pipe sizes and it must have a drainage grate with a minimum dimension of 2'x2.

QUESTION

7. Can any excess excavated material be wasted on site?

RESPONSE

No, any excess material shall become the property of the contractor and removed off the project area.

QUESTION

8. Can the existing concrete wingwall and inlet in the area of the proposed shot rock be broken up and used in the repair?

RESPONSE

Yes, as long as it is broken and used towards the bottom for the rock fill.

E. CLARIFICATIONS

1. A bid item for guardrail removal and replacement has been added and will be paid for by the linear foot bid cost. The cost shall include removal of the existing, furnishing and installing of new Type I, Class III guardrail, and the clearing of the overgrowth vegetation for a minimum of 10 feet behind the proposed guardrail.
2. The contractor will be required to pay a B&O tax of 2%. The City of Clarksburg will also require the contractor to obtain a building permit, but it will be free of cost.

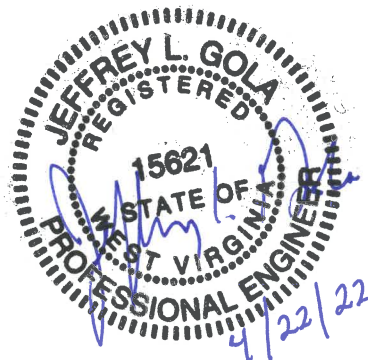
If you have any questions or comments, please feel free to contact me at your earliest convenience. As a reminder, bids will be received until 2:00 p.m. on Thursday, April 28, 2022 at City of Clarksburg, 222 W. Main Street, Clarksburg, WV 26301. Good luck to everyone and thank you for your interest in the project.

Sincerely,

THE THRASHER GROUP, INC.



JEFF GOLA, PE
Project Manager



**CITY OF CLARKSBURG
HARRISON COUNTY, WEST VIRGINIA
BRICKSIDE BAR & GRILL DRAINAGE / SLIP REPAIR**

PRE-BID CONFERENCE

Thursday, April 21, 2022

Thrasher Project #030-10418

Name	Representing	Phone #	Email Address
JAMES ABBEY	LAURITA INC	304-288-8333 OFFICE	JIMABBEY@LAURITA.COM
John Fox	Green River Group LLC	304-296-7531	Tracyscart@s@yahoo.com
Ron Stanley	JLS Enterprise	304-669-1567	Rstanley@RStanleycpa.com
Jason Wolfe	Blue Gold Devel.	304-326-387	info@blueGoldDevelopment.com
Jamie Pretzel	J.L. Pretzel Contracting	304-379-7789	JLP@jlp Pretzel.com
DERECK SEARS	FOSTER SUPPLY	304-553-6565	dsears@fostersupply.com
Roger Hull	Blue Ridge Construction	304-472-6408	rhull@cebridge.net
Eric Sprouse	Bear Contracting	304-918-8993	estimating@bear-contracting.com
Kevin Amos	Core and Main	304-677-2446	Kevin.Amos@CoreandMain.com

Name	Representing	Phone #	Email Address
Dennis Cook	Cook Bros Inc,	304-287-7109	cookbroinc@aol.com
Jason Carte	VIRCO CONTRACTING	304-741-4659	jason@virco.com
Austin Rozul	City of Clarksburg	304-680-1119	a.rozul@cityofclarksburg.wv.com
Tom Brown	" "	304 677-1132 304-624-1607	t.brown@cityofclarksburg.wv.com
Gwen Strickland	Muntaner Cartrights Inc	304-329-2129	gwenstrickland@yahoo.com
Ashley Adkins	Arpen Corporation	304-763-4573	j.adkins@arpen-golf.com
Caleb Butcher	Select Excavating	304-613-9194	caleb@selectexcavating.com
Mark Stolle	FOSTER	304-206-7808	mark@fostersupply.com
Bill Saunders	CORE & MAIN	304-612-3140	william.saunders@ COREANDMAIN.COM

BID FORM FOR CONSTRUCTION CONTRACT

The terms used in this Bid with initial capital letters have the meanings stated in the Instructions to Bidders, the General Conditions, and the Supplementary Conditions.

ARTICLE 1—OWNER AND BIDDER

1.01 This Bid is submitted to:

*City of Clarksburg
222 W. Main Street
Clarksburg, WV 26301*

1.02 The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into an Agreement with Owner in the form included in the Bidding Documents to perform all Work as specified or indicated in the Bidding Documents for the prices and within the times indicated in this Bid and in accordance with the other terms and conditions of the Bidding Documents.

ARTICLE 2—ATTACHMENTS TO THIS BID

2.01 The following documents are submitted with and made a condition of this Bid:

A. Bid Opening Requirements

ARTICLE 3—BASIS OF BID—LUMP SUM BID AND UNIT PRICES

GENERAL

The Bidder shall take notice of and shall be responsible for any local or state taxes levied and applicable, and the cost for the same shall be included as part of the submitted Bid.

The total Bid cost stated includes a complete operating installation including furnishing and installation of any and all changes or additions in plans, piping, mechanical work, additional electrical work, accessories, controls, etc. necessary to accommodate alternative equipment systems or materials used in construction.

BID PROPOSAL

The Bidder agrees to perform all required Work described in the detailed Specifications and as shown on the Plans for the complete construction and placing in satisfactory operation the City of Clarksburg Brickside Bar & Grill Drainage/Slip Repair. The Project "Sequence of Construction" has been detailed in the Drawings and Specification Division 1, Project Summary, Section 011000. The Bidder agrees to perform all the Work proposed for the total of the following Bid prices.

3.01 *Lump Sum Bids*

A. Bidder will complete the Work in accordance with the Contract Documents for the lump sum (stipulated) price(s), together with any Unit Prices indicated in Paragraph 3.02 and shown in the bid schedule.

B. Lump Sum Bids may be one of the following:

1. Lump Sum Price (Single Lump Sum)

- C. All specified cash allowance(s) are included in the price(s) set forth in the bid schedule, and have been computed in accordance with Paragraph 13.02 of the General Conditions.
- D. All specified contingency allowances are included in the price(s) set forth in the bid schedule, and have been computed in accordance with Paragraph 13.02 of the General Conditions.

3.02 *Unit Price Bids*

- A. Bidder will perform the following Work at the indicated unit prices as shown in the Bid Schedule.
- B. Bidder acknowledges that:
 - 1. each Bid Unit Price includes an amount considered by Bidder to be adequate to cover Contractor's overhead and profit for each separately identified item, and
 - 2. estimated quantities are not guaranteed, and are solely for the purpose of comparison of Bids, and final payment for all Unit Price Work will be based on actual quantities, determined as provided in the Contract Documents.

3.03 Total Bid Price (Lump Sum and Unit Prices)

BID SCHEDULE

**PROPOSED
 BRICKSIDE BAR & GRILL DRAINAGE / SLIP REPAIR
 FOR THE**

**CITY OF CLARKSBURG
 HARRISON COUNTY, WEST VIRGINIA**

NOTE: Bid PRICE amounts are to be shown in both words and figures. In case of discrepancy, the amount shown in words will govern. Bids shall include sales tax and all other applicable taxes and fees.

Item #	Qty.	UNIT	DESCRIPTION	UNIT PRICE	UNIT PRICE WRITTEN IN WORDS	TOTAL PRICE
1	1	LS	Mobilization/Demobilization			
2	1	LS	Seeding and Mulching			
3	900	SY	Asphalt Repair			

Item #	Qty.	UNIT	DESCRIPTION	UNIT PRICE	UNIT PRICE WRITTEN IN WORDS	TOTAL PRICE
4	3	EA	Type G Inlets			
5	1	EA	Tie Into Existing Inlet			
6	1	LS	Underground Retention System			
7	52	LF	48" HDPE Pipe			
8	180	LF	Concrete Curb Repair			
9	230	CY	Re-stabilize Slope with Shot Rock			
10	11	LS	Rock Weir and Outlet Control Basin			

Item #	Qty.	UNIT	DESCRIPTION	UNIT PRICE	UNIT PRICE WRITTEN IN WORDS	TOTAL PRICE
11	72	SY	Grouted Rock Outlet Protection			
12	180	LF	Remove and Replace Guardrail			

TOTAL BID: _____
(Words)

_____ (\$ _____)
(Words) (Figures)

(Amounts are to be shown in both words and figures. In case of discrepancy, the amount shown in words will govern.)

3.04 *Method of Award*

If at the time this contract is to be awarded, the lowest total bid submitted by a qualified, responsive, responsible Bidder does not exceed the amount of funds then estimated by the Owner, as available to finance the contract, the construction contract will be awarded. If such bids exceeds such amount, the owner may reject all bids.

ARTICLE 4—TIME OF COMPLETION

4.01 Bidder agrees that the Work will be substantially complete and will be completed and ready for final payment in accordance with Paragraph 15.06 of the General Conditions on or before the dates or within the number of calendar days indicated in the Agreement.

4.02 **Deleted**

4.03 **Deleted**

4.04 Bidder accepts the provisions of the Agreement as to liquidated damages.

ARTICLE 5—BIDDER’S ACKNOWLEDGEMENTS: ACCEPTANCE PERIOD, INSTRUCTIONS, AND RECEIPT OF ADDENDA

5.01 *Bid Acceptance Period*

A. This Bid will remain subject to acceptance for 90 days after the Bid opening, or for such longer period of time that Bidder may agree to in writing upon request of Owner.

5.02 *Instructions to Bidders*

A. Bidder accepts all of the terms and conditions of the Instructions to Bidders, including without limitation those dealing with the disposition of Bid security.

5.03 *Receipt of Addenda*

A. Bidder hereby acknowledges receipt of the following Addenda:

Addendum Number	Addendum Date

ARTICLE 6—BIDDER’S REPRESENTATIONS AND CERTIFICATIONS

6.01 *Bidder’s Representations*

A. In submitting this Bid, Bidder represents the following:

1. Bidder has examined and carefully studied the Bidding Documents, including Addenda.
2. Bidder has visited the Site, conducted a thorough visual examination of the Site and adjacent areas, and become familiar with the general, local, and Site conditions that may affect cost, progress, and performance of the Work.
3. Bidder is familiar with all Laws and Regulations that may affect cost, progress, and performance of the Work.

4. Bidder has carefully studied the reports of explorations and tests of subsurface conditions at or adjacent to the Site and the drawings of physical conditions relating to existing surface or subsurface structures at the Site that have been identified in the Supplementary Conditions, with respect to the Technical Data in such reports and drawings.
5. Bidder has carefully studied the reports and drawings relating to Hazardous Environmental Conditions, if any, at or adjacent to the Site that have been identified in the Supplementary Conditions, with respect to Technical Data in such reports and drawings.
6. Bidder has considered the information known to Bidder itself; information commonly known to contractors doing business in the locality of the Site; information and observations obtained from visits to the Site; the Bidding Documents; and the Technical Data identified in the Supplementary Conditions or by definition, with respect to the effect of such information, observations, and Technical Data on (a) the cost, progress, and performance of the Work; (b) the means, methods, techniques, sequences, and procedures of construction to be employed by Bidder, if selected as Contractor; and (c) Bidder's (Contractor's) safety precautions and programs.
7. Based on the information and observations referred to in the preceding paragraph, Bidder agrees that no further examinations, investigations, explorations, tests, studies, or data are necessary for the performance of the Work at the Contract Price, within the Contract Times, and in accordance with the other terms and conditions of the Contract.
8. Bidder is aware of the general nature of work to be performed by Owner and others at the Site that relates to the Work as indicated in the Bidding Documents.
9. Bidder has given Engineer written notice of all conflicts, errors, ambiguities, or discrepancies that Bidder has discovered in the Bidding Documents, and of discrepancies between Site conditions and the Contract Documents, and the written resolution thereof by Engineer is acceptable to Contractor.
10. The Bidding Documents are generally sufficient to indicate and convey understanding of all terms and conditions for performance and furnishing of the Work.
11. The submission of this Bid constitutes an incontrovertible representation by Bidder that without exception the Bid and all prices in the Bid are premised upon performing and furnishing the Work required by the Bidding Documents.

6.02 *Bidder's Certifications*

A. The Bidder certifies the following:

1. This Bid is genuine and not made in the interest of or on behalf of any undisclosed individual or entity and is not submitted in conformity with any collusive agreement or rules of any group, association, organization, or corporation.
2. Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Bid.
3. Bidder has not solicited or induced any individual or entity to refrain from bidding.
4. Bidder has not engaged in corrupt, fraudulent, collusive, or coercive practices in competing for the Contract. For the purposes of this Paragraph 8.02.A:
 - a. Corrupt practice means the offering, giving, receiving, or soliciting of anything of value likely to influence the action of a public official in the bidding process.

- b. Fraudulent practice means an intentional misrepresentation of facts made (a) to influence the bidding process to the detriment of Owner, (b) to establish bid prices at artificial non-competitive levels, or (c) to deprive Owner of the benefits of free and open competition.
- c. Collusive practice means a scheme or arrangement between two or more Bidders, with or without the knowledge of Owner, a purpose of which is to establish bid prices at artificial, non-competitive levels.
- d. Coercive practice means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the bidding process or affect the execution of the Contract.

BIDDER hereby submits this Bid as set forth above:

Bidder:

(typed or printed name of organization)

By:

(individual's signature)

Name:

(typed or printed)

Title:

(typed or printed)

Date:

(typed or printed)

If Bidder is a corporation, a partnership, or a joint venture, attach evidence of authority to sign.

Attest:

(individual's signature)

Name:

(typed or printed)

Title:

(typed or printed)

Date:

(typed or printed)

Address for giving notices:

Bidder's Contact:

Name:

(typed or printed)

Title:

(typed or printed)

Phone:

Email:

Address:

Bidder's Contractor License No.: (if applicable)

GENERAL NOTES

- THE CONTRACTOR IS RESPONSIBLE FOR VERIFICATION OF ALL PLAN AND ELEVATION DIMENSIONS OF THE VARIOUS WORK ITEMS ON THIS PROJECT.
- ALL CONSTRUCTION SHALL CONFORM TO THE THRASHER PLANS, AND TECHNICAL SPECIFICATIONS COVERED BY THE WEST VIRGINIA DEPARTMENT OF TRANSPORTATION, DIVISION OF HIGHWAYS STANDARD SPECIFICATIONS ROADS AND BRIDGES ADOPTED 2017 AND THEIR LATEST SUPPLEMENTAL.
- THE LOCATION AND/OR ELEVATIONS OF ALL KNOWN UTILITIES AS SHOWN ON THESE PLANS ARE BASED ON THE BEST AVAILABLE INFORMATION FROM EXISTING PLANS AND FIELD INVESTIGATION. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN THE STATUS AND LOCATION OF EACH UTILITY WHERE PERFORMING WORK WHICH MAY AFFECT THESE FACILITIES, INCLUDING PROBING, EXCAVATION, OR ANY OTHER PRECAUTION REQUIRED TO CONFIRM LOCATION. CONTRACTOR SHOULD CONTACT "WEST VIRGINIA 811" (800-254-4848) TO FIELD LOCATE ALL ABOVE AND BELOW GROUND UTILITIES IN THE AREA. HOWEVER IN THE EVENT OF DAMAGE OR DISRUPTION TO UTILITIES WHICH ARE ACTIVE AND ARE TO REMAIN IN SERVICE, CONTRACTOR SHALL IMMEDIATELY NOTIFY THE RESPONSIBLE OFFICIAL OF THE ORGANIZATION OPERATING THE UTILITY INTERRUPTED. CONTRACTOR SHALL IMMEDIATELY LEND ALL POSSIBLE ASSISTANCE IN RESTORING SERVICES AND SHALL ASSUME ALL COST, CHARGES, OR CLAIMS CONNECTED WITH THE INTERRUPTION AND REPAIR OF SUCH SERVICES.
- THE CONTRACTOR SHALL PROVIDE TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES AND OTHER ACTIONS AS REQUIRED BY LOCAL AND STATE REGULATIONS OR REQUESTED BY ENGINEER. CONTRACTOR WILL BE RESPONSIBLE FOR MAINTAINING OR MODIFYING SEDIMENT CONTROL MEASURES DURING CONSTRUCTION IN ORDER TO PREVENT EROSION. EROSION AND SEDIMENT CONTROL DETAILS NOT SHOWN IN THE PLANS SHALL BE IN ACCORDANCE WITH THE WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION EROSION AND SEDIMENT CONTROL MANUAL, LATEST EDITION.
- ALL EXCAVATION AND FILL PLACEMENT SHALL BE TO THE LINES AND GRADES AS SHOWN ON THE DRAWINGS. THE CONTRACTOR WILL BE RESPONSIBLE FOR FIELD VERIFYING ALL LINES AND GRADES. EXACT CUT AND FILL LIMITS MAY NEED TO BE MODIFIED IN THE FIELD DURING CONSTRUCTION. ALL MODIFICATIONS WILL BE APPROVED IN WRITING PRIOR TO THE WORK BEING PERFORMED.
- ALL DISTURBED AREAS WITHIN THE PROJECT AREA MUST BE SEEDED AND MULCHED AFTER CONSTRUCTION HAS BEEN COMPLETED.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A VALID CITY AND STATE CONTRACTOR'S LICENSE AND PAYING ALL STATE AND LOCAL B&O TAXES.
- THE CONTRACTOR SHALL MAINTAIN POSITIVE DRAINAGE ON THE PROJECT FOR THE COMPLETE DURATION AND SHALL DIVERT OFFSITE DRAINAGE FROM THE SITE.
- ALL EXCAVATIONS SHALL BE PERFORMED IN A MANNER AS TO NOT CREATE UNSTABLE CONDITIONS. SHOULD UNSTABLE CONDITIONS OCCUR DUE TO CONTRACTOR NEGLIGENCE, THE UNSTABLE CONDITIONS SHALL BE REPAIRED AND REGRADED AT NO EXPENSE TO THE OWNER. THE CONTRACTOR SHALL PROVIDE POSITIVE DRAINAGE IN ALL CUT AND/OR FILL AREAS.
- ALL PIPES AND STRUCTURE INVERT AND RIM ELEVATIONS SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO INSTALLATION, ANY DISCREPANCIES NOTED SHALL BE BROUGHT TO THE ENGINEER'S ATTENTION IN WRITING.
- IN THE EVENT AN ERROR WITH THE PLANS SEEMS APPARENT, THE CONTRACTOR SHALL SUBMIT IN WRITING TO THE ENGINEER FOR CAREFUL REVIEW AND APPROVAL BEFORE PROCEEDING WITH CONSTRUCTION.
- THE DATUM FOR THIS PROJECT IS NAD83 WV STATE PLANE, NORTH ZONE, US FOOT. SURVEY PROVIDED BY THE THRASHER GROUP, INC.

CONSTRUCTION SEQUENCE OF EVENTS

- LOCATE ALL EXISTING UTILITIES. THE CONTRACTOR SHALL NOTIFY WEST VIRGINIA 811 AT 1-800-245-4848 MINIMUM OF (2) DAYS PRIOR TO ANY EXCAVATION OR CONSTRUCTION.
- ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IN ACCORDANCE WITH THE WVDEP BEST MANAGEMENT PRACTICES MANUAL.
- PERFORM ALL MISCELLANEOUS ACTIVITIES SHOWN ON PLAN SHEET
- STABILIZE DISTURBED AREAS WITH SEEDING AND MULCHING WITHIN THE LIMIT OF DISTURBANCE.

EROSION AND SEDIMENT CONTROL NOTES

MAINTENANCE AND INSPECTION NOTES

- THE CONTRACTOR SHALL CLEAN OUT SEDIMENT BEHIND THE SMART FENCE ONCE IT IS ONE THIRD OF THE HEIGHT. THE SEDIMENT SHALL BE INCORPORATED INTO THE FILL WITHIN THE DISTURBED AREA.
- ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSPECTED, AT MINIMUM, ONCE EVERY 4 CALENDAR DAYS AND WITHIN 24-HOURS AFTER ANY STORM GREATER THAN 0.25-INCHES PER 24-HOUR PERIOD. ANY REQUIRED REPAIRS OR MAINTENANCE SHALL BE MADE IMMEDIATELY.
- CONTRACTOR SHALL KEEP A COPY OF THE SWPP ON SITE AT ALL TIMES. CONTRACTOR SHALL BE RESPONSIBLE SHALL PRODUCE THEIR OWN E&S INSPECTION REPORTS AND SHALL ALSO BE KEPT ON SITE.

SEEDING AND MULCHING

- TEMPORARY STABILIZATION
 DATES: MARCH 1 THROUGH JUNE 15
 SEED: OATS @ 168 LB/AC
 DATES: AUGUST 15 THROUGH NOVEMBER 1
 SEED: RYE @ 120 LB/AC
 FERTILIZER: 10-10-10 @ 400 LB/AC

FOR STABILIZATION OUTSIDE SEEDING DATES, USE HAY OR STRAW MULCH AT 3 TONS/AC OR AT 2 TONS/AC IF ASPHALT EMULSION IS APPLIED AT 100 GAL/AC.

- PERMANENT STABILIZATION
REFER TO SPECIFICATIONS
- SEEDBED PREPARATION: AREAS TO BE SEEDED SHALL BE FREE OF ROCKS AND STONES, DISKED TO A DEPTH OF 4-IN TO 6-IN, AND SMOOTHLY GRADED.
- SEEDING METHOD: SEED MAY BE BROADCAST BY HYDROSEEDER OR MANUALLY AS FOLLOWS: BY HAND WITH A CYCLONE SEEDER, OR FERTILIZER SPREADER. IF A MANUAL METHOD IS USED, DIVIDE THE SEED INTO TWO LOTS AND BROADCAST THE SECOND PERPENDICULAR TO THE FIRST.
- TOPSOIL SHALL BE REDISTRIBUTED ON ALL DISTURBED AREAS AND STABILIZED PRIOR TO SEEDING.
- STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS PRACTICABLE IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED, BUT IN NO CASE MORE THAN 4 DAYS AFTER THE CONSTRUCTION ACTIVITY IN THAT PORTION OF THE SITE HAS PERMANENTLY CEASED.
- WHERE THE INITIATION OF STABILIZATION MEASURES WITHIN 4 DAYS AFTER CONSTRUCTION ACTIVITY TEMPORARILY OR PERMANENTLY CEASES IS PRECLUDED BY SNOW COVER, STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS CONDITIONS ALLOW.
- WHERE CONSTRUCTION ACTIVITY WILL RESUME ON A PORTION OF THE SITE WITHIN 14 DAYS FROM WHEN ACTIVITIES CEASED (e.g., THE TOTAL TIME PERIOD THAT CONSTRUCTION ACTIVITY IS TEMPORARILY HALTED IS LESS THAN 14 DAYS), THEN STABILIZATION MEASURES DO NOT HAVE TO BE INITIATED ON THAT PORTION OF THE SITE BY THE SEVENTH DAY AFTER CONSTRUCTION ACTIVITIES HAVE TEMPORARILY CEASED.
- AREAS WHERE THE SEED HAS FAILED TO GERMINATE ADEQUATELY (UNIFORM PERENNIAL VEGETATIVE COVER WITH A DENSITY OF 70%) WITHIN 30 DAYS AFTER SEEDING AND MULCHING MUST BE RE-SEEDED IMMEDIATELY, OR AS SOON AS WEATHER CONDITIONS ALLOW.

CONTACTS

CITY OF CLARKSBURG
 TOM BROWN
 222 W MAIN ST
 CLARKSBURG, WV 26301
 304-624-1624

ENGINEER
 THE THRASHER GROUP, INC.
 600 WHITE OAKS BOULEVARD
 BRIDGEPORT, WV 26330
 ATTN: JEFFREY L. GOLA, P.E.

MISS UTILITY
 1-800-245-4848 http://www.muwv.org

WATER/SANITARY SEWER
 CITY OF CLARKSBURG PUBLIC WORKS
 (304) 624-8443

POWER
 MON POWER
 (304) 686-0022

GAS
 DOMINION ENERGY (304) 494-2538

WVDOH - DISTRICT 4
 (304) 842-1500

AMBULANCE, FIRE, LAW ENFORCEMENT
 911

PLAN LEGEND

	EXISTING CONTOURS		EXISTING GAS LINE
	EXISTING C/A ROW LINE		EXISTING UTILITY POLE
	EXISTING PROPERTY LINE		EXISTING LIGHT POLE
	EXISTING PAVED DRIVEWAY		EXISTING MANHOLE
	EXISTING UNPAVED DRIVEWAY		EXISTING FIRE HYDRANT
	EXISTING GUARDRAIL		LIMIT OF DISTURBANCE
	EXISTING DITCH		PROPOSED CONTOURS
	EXISTING SHOULDER		PROPOSED PAD OUTLINE
	EXISTING SIDEWALK		PROPOSED DITCH
	EXISTING CURB		PROPOSED CULVERT
	EXISTING CONCRETE PAD		PROPOSED CUT LINE
	EXISTING RUNWAY		PROPOSED FILL LINE
	EXISTING BUILDING		PROPOSED SMART FENCE
	EXISTING LANDSCAPE		
	EXISTING JURISDICTIONAL STREAM		
	EXISTING POND/LAKE		
	EXISTING TREE/BUSH		
	EXISTING FENCE		
	EXISTING RIPRAP		
	EXISTING GATE		
	EXISTING POLE		
	EXISTING SIGN		
	EXISTING STORM		

SUMMARY OF ESTIMATED QUANTITIES

ITEM #	DESCRIPTION	UNIT	QUANTITY
1	MOBILIZATION	LS	1
2	SEEDING AND MULCH	LS	1
3	ASPHALT REPAIR	SY	900
4	TYPE G INLETS	EA	3
5	TIE INTO EXISTING INLET	EA	1
6	UNDERGROUND RETENTION SYSTEM (6@120 LF 48" PIPES)	LS	1
7	48" HDPE PIPE	LF	52
8	CONCRETE CURB REPAIR	LF	180
9	RE-STABILIZE SLOPE WITH SHOT ROCK	CY	230
10	ROCK WEIR AND OUTLET CONTROL BASIN	LS	1
11	GROUTED ROCK OUTLET PROTECTION	SY	72
12	REMOVE AND REPLACE GUARDRAIL	LF	180



PLOT DATE/TIME: 4/22/2022 10:19 AM

LAYOUT TAB: 02-GENERAL NOTES AND QUANTITIES
 CAD FILE: R:\030\030-10418-00-BRICKSIDE DRAINAGE-CITY OF CLARKSBURG-Drawing\0418-General Notes.dwg

NO.	BY	DATE	DESCRIPTION
1	JG	4/22/22	Addendum #1 - Added on item and adjusted quantities.

SCALE: AS SHOWN	
DRAWN:	DATE:
CHECKED:	DATE:
APPROVED:	DATE:
SURVEY DATE:	
SURVEY BY:	
FIELD BOOK No.:	

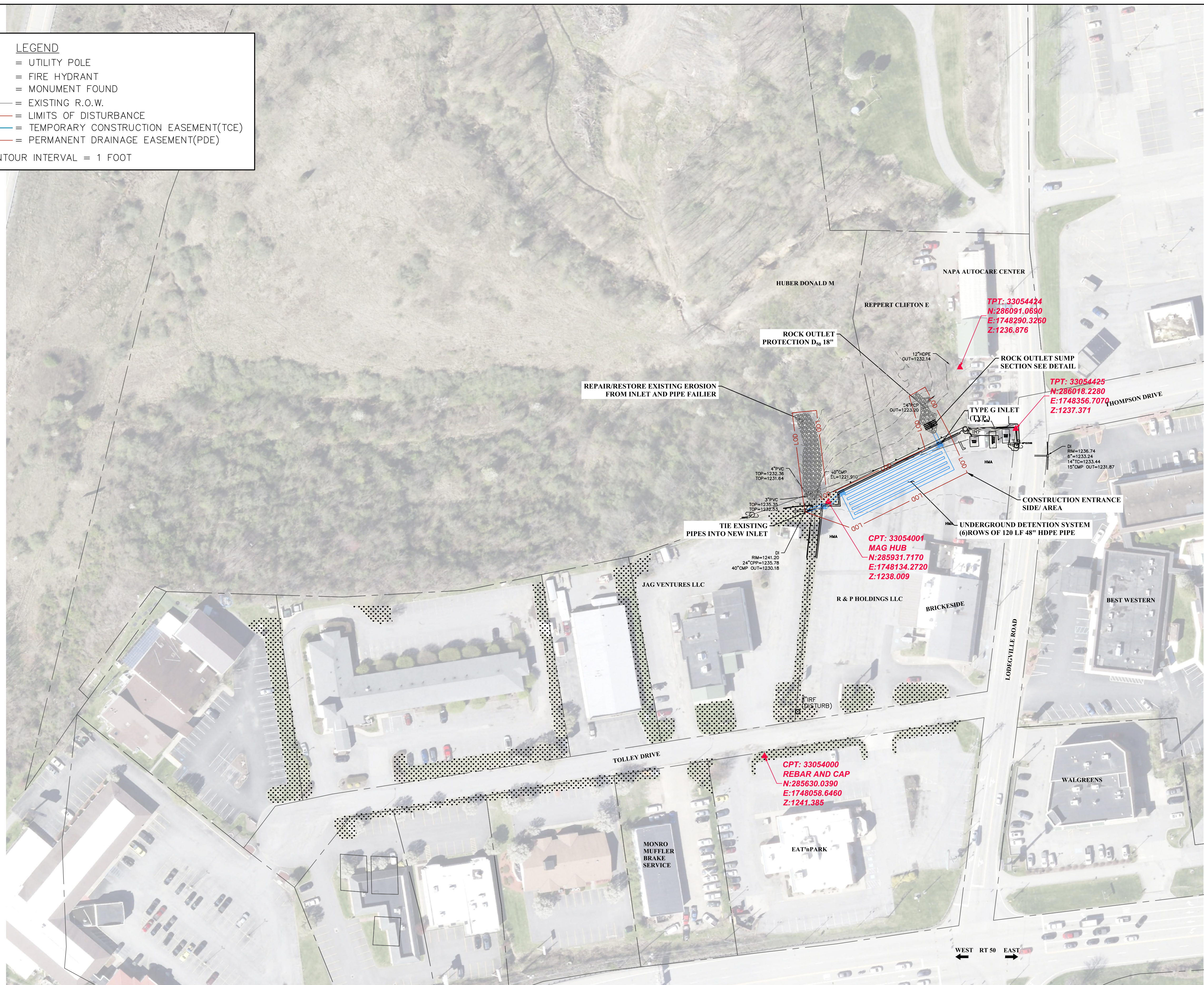
THRASHER
 THE THRASHER GROUP INC.
 CIVIL • ENVIRONMENTAL • CONSULTING • FIELD SERVICES
 600 WHITE OAKS BOULEVARD, BRIDGEPORT, WV 26330
 PHONE (304) 624-4108 • FAX (304) 624-7831

PHASE No.
CONTRACT No.
PROJECT No.
30-10418

**CLARKSBURG WEST VIRGINIA
 BRICKSIDE SLIP REPAIR
 GENERAL NOTES AND QUANTITIES**

SHEET No.
2

LEGEND	
	= UTILITY POLE
	= FIRE HYDRANT
	= MONUMENT FOUND
	= EXISTING R.O.W.
	= LIMITS OF DISTURBANCE
	= TEMPORARY CONSTRUCTION EASEMENT(TCE)
	= PERMANENT DRAINAGE EASEMENT(PDE)
CONTOUR INTERVAL = 1 FOOT	



REPLACE THIS SHEET

1



LAYOUT TAB: 03-SITE PLAN OVERALL
 CAD FILE: R:\030\030-10418-00-Brickside Drainage-City of Clarksburg-Drawing\Clarksburg Slip.dwg
 PLOT DATE/TIME: 4/22/2022 9:54 AM

NO.	BY	DATE	DESCRIPTION
1	JG	4/22/22	Addendum #1

SCALE: AS SHOWN
DRAWN: DATE:
CHECKED: DATE:
APPROVED: DATE:
SURVEY DATE:
SURVEY BY:
FIELD BOOK No.:

THRASHER
 THE THRASHER GROUP INC.
 CIVIL • ENVIRONMENTAL • CONSULTING • FIELD SERVICES
 600 WHITE OAKS BOULEVARD, BRIDGEPORT, WV 26330
 PHONE (304) 624-4108 • FAX (304) 624-7831

PHASE No.
CONTRACT No.
PROJECT No.
30-10418

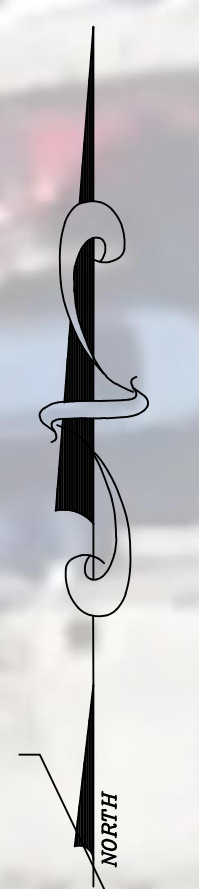
**CLARKSBURG WEST VIRGINIA
 BRICKSIDE SLIP REPAIR
 SITE PLAN OVERALL**

SHEET No.
3

LEGEND

- = UTILITY POLE
- = FIRE HYDRANT
- = MONUMENT FOUND
- = EXISTING R.O.W.
- = LIMITS OF DISTURBANCE
- = TEMPORARY CONSTRUCTION EASEMENT(TCE)
- = PERMANENT DRAINAGE EASEMENT(PDE)

CONTOUR INTERVAL = 1 FOOT



LAYOUT TAB: 04-DETAILED SITE PLAN
 CAD FILE: R:\030\030-10418-00-Brickside Drainage-City of Clarksburg-Drawing\Clarksburg Slip.dwg
 PLOT DATE/TIME: 4/22/2022 10:02 AM

28516

REPLACE THIS SHEET

1



NO.	BY	DATE	DESCRIPTION
1	JG	4/22/22	Addendum #1

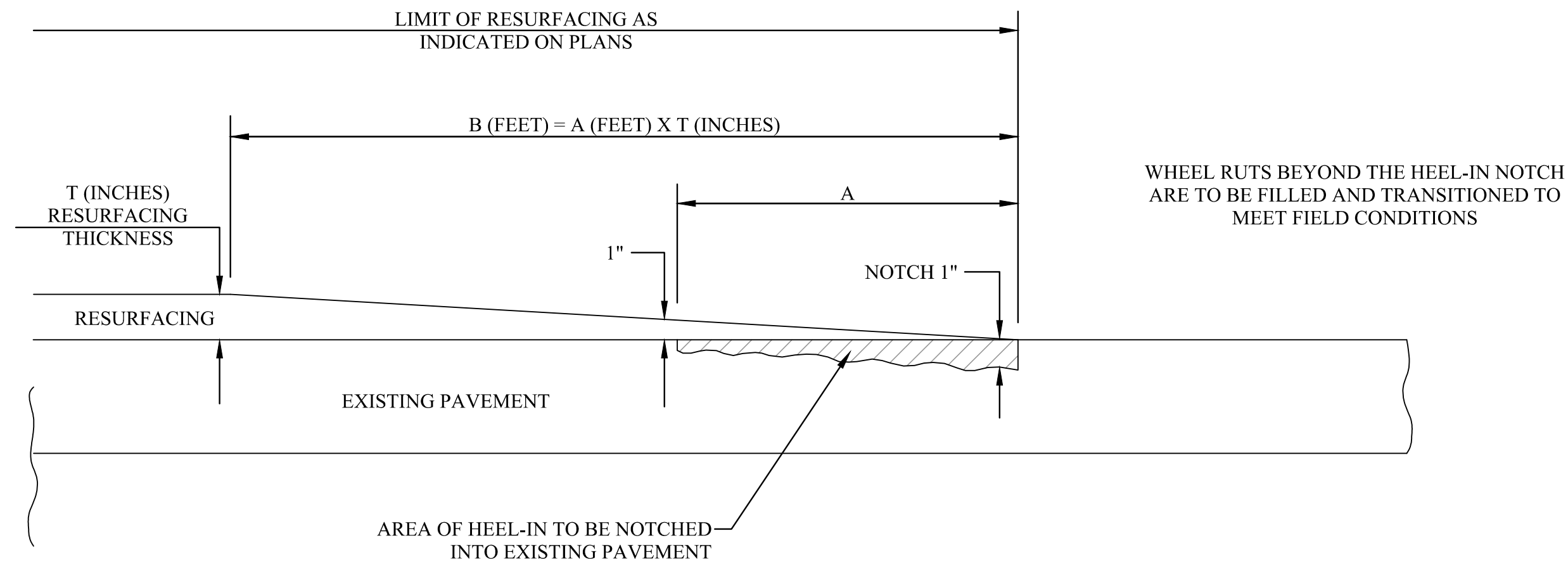
SCALE: AS SHOWN	
DRAWN:	DATE:
CHECKED:	DATE:
APPROVED:	DATE:
SURVEY DATE:	
SURVEY BY:	
FIELD BOOK No.:	

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PHASE No.	
CONTRACT No.	
PROJECT No.	30-10418

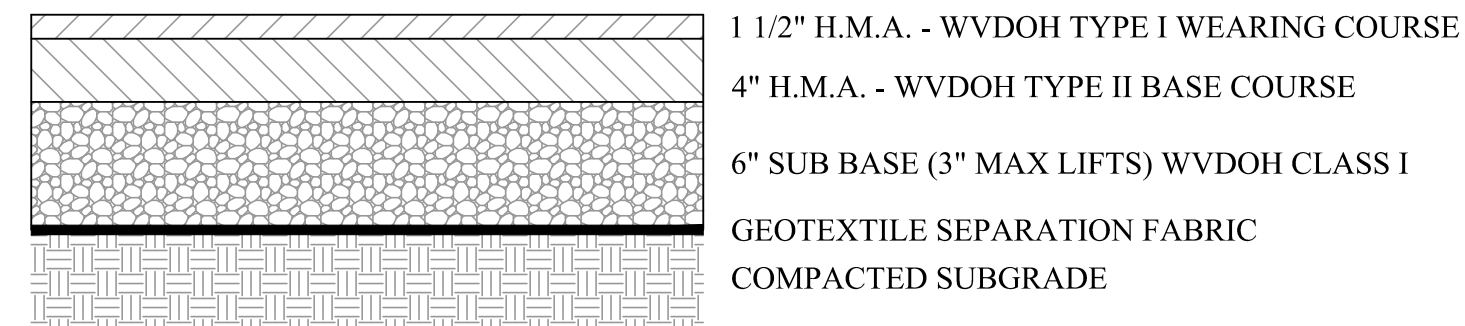
**CLARKSBURG WEST VIRGINIA
 BRICKSIDE SLIP REPAIR
 DETAILED SITE PLAN**

SHEET No.
4



NOTES:

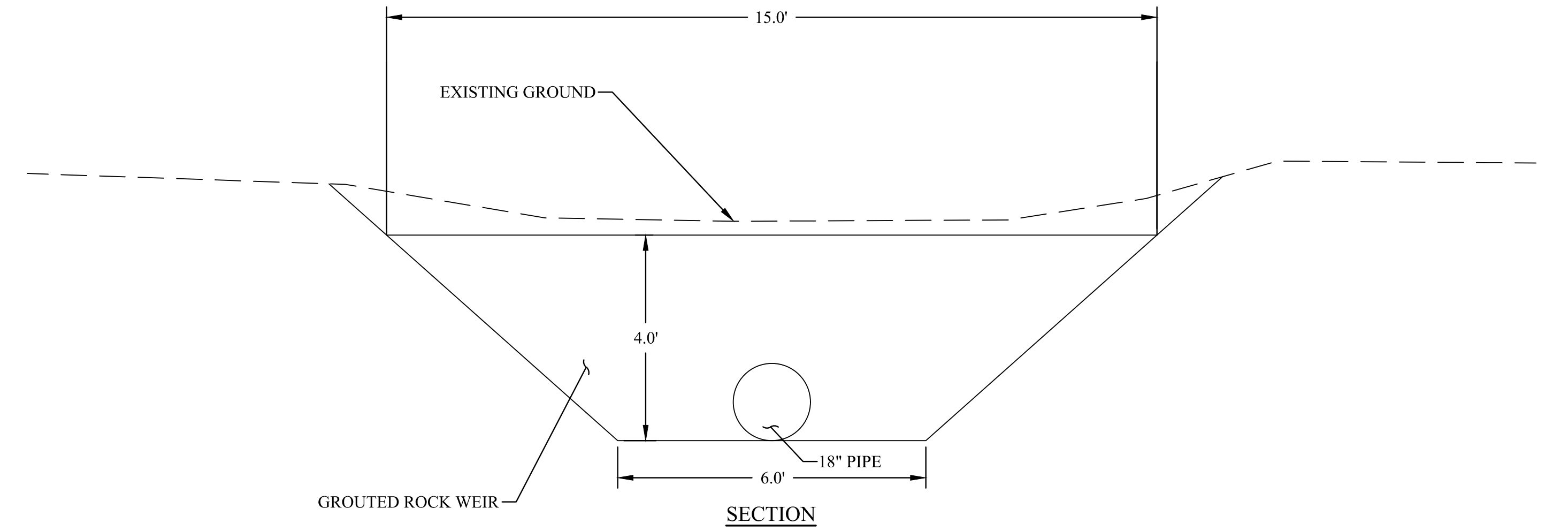
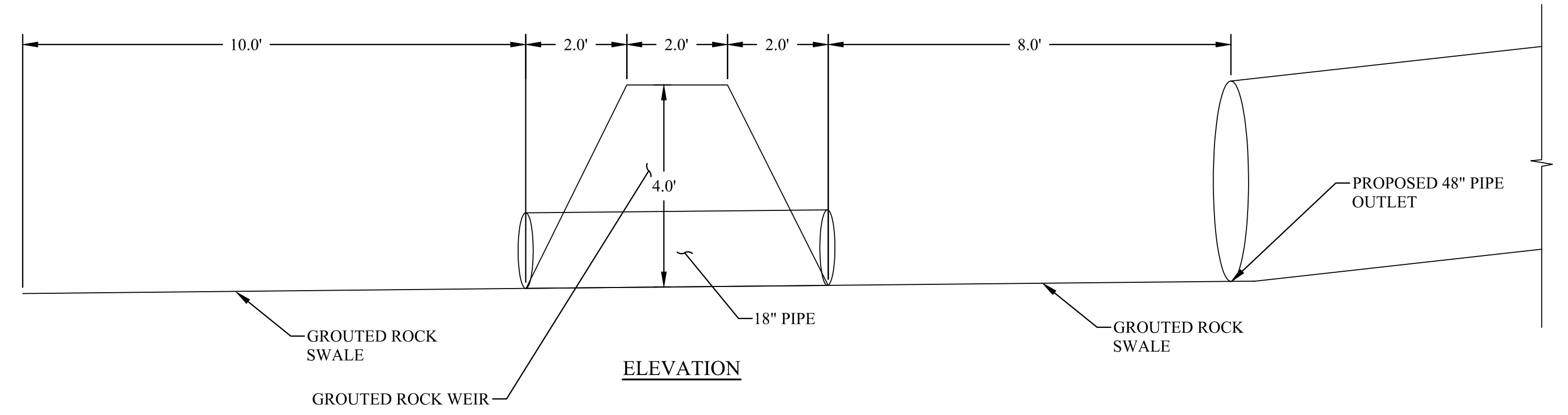
1. THIS DETAIL IS TO BE USED AT TERMINI OF RESURFACING PROJECTS AND AT ALL TERMINI FOR SKIP RESURFACING PROJECTS.
2. THIS DETAIL TO BE USED AT LOCATIONS FOR HEEL-IN INTERSECTIONS OF THIS PROJECT.



PAVEMENT HEEL-IN
NOT TO SCALE

LIGHT DUTY

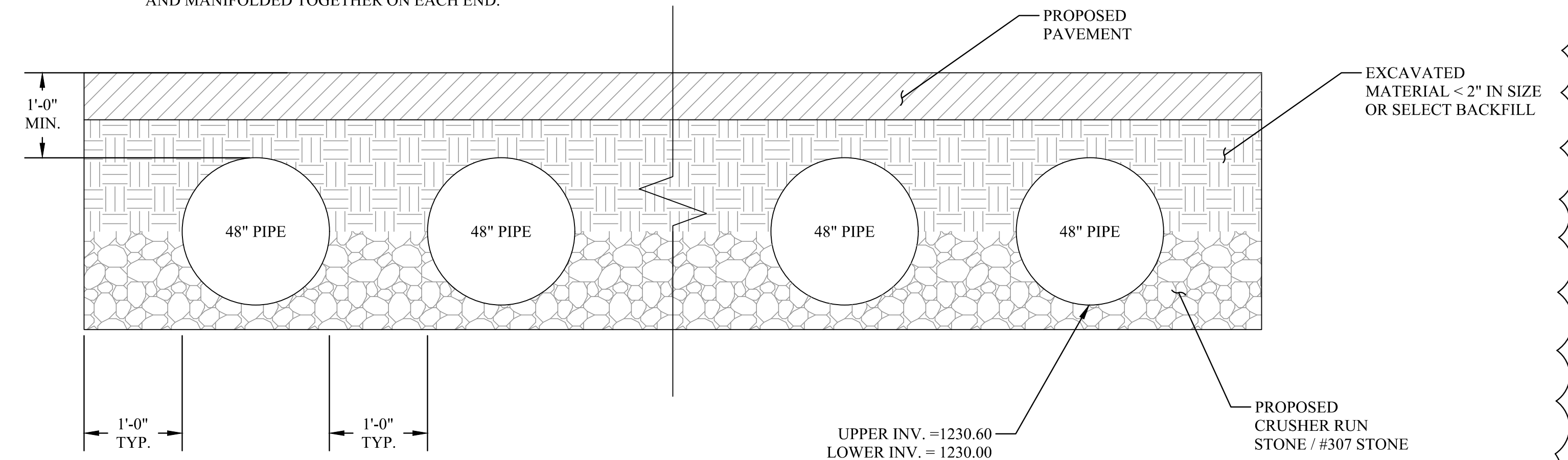
PAVEMENT SECTIONS
NOT TO SCALE



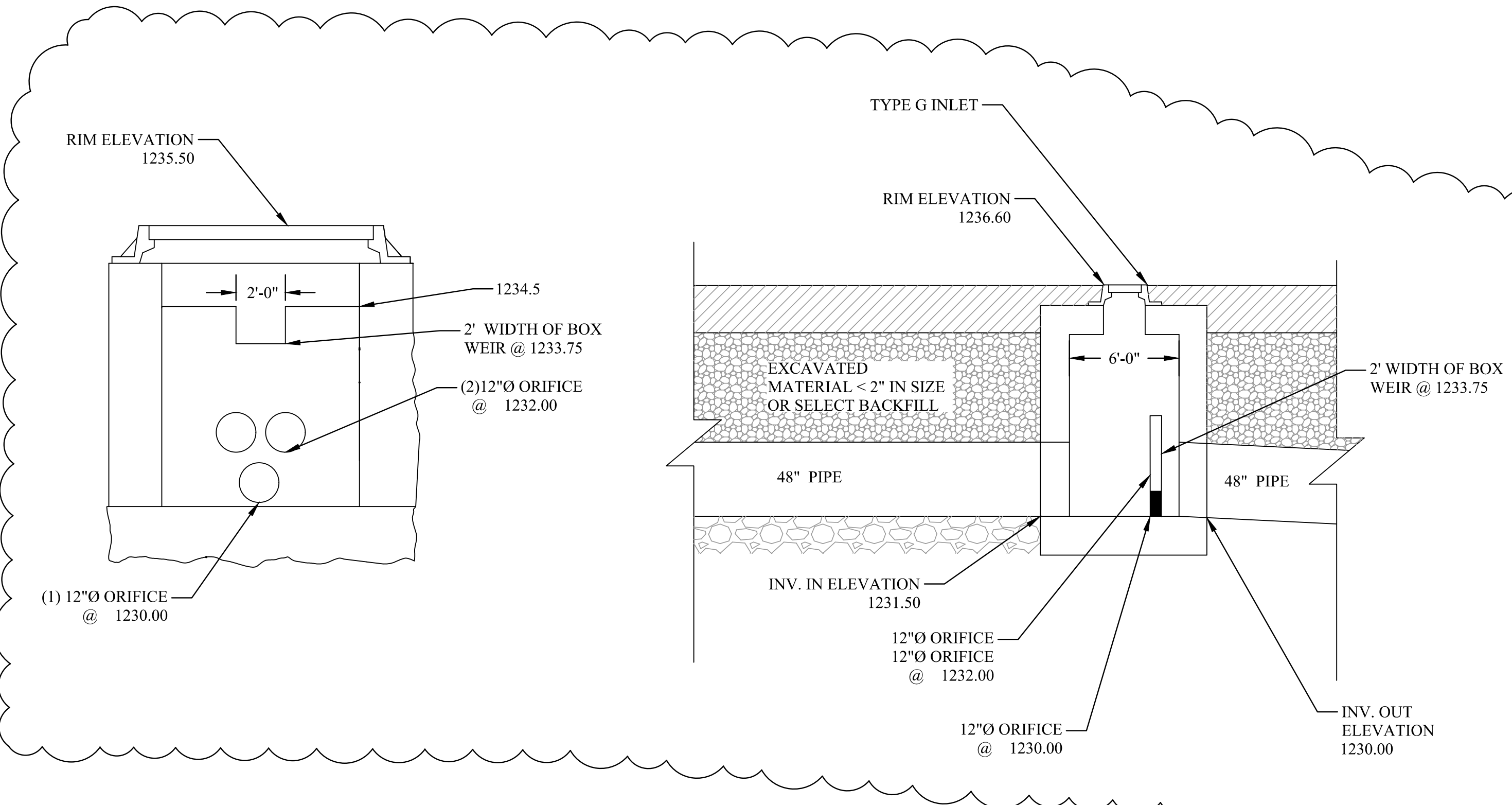
GRouted ROCK WEIR AND OUTLET CONTROL BASIN
NOT TO SCALE

NOTE:

TOTAL OF 6 PIPES (120 LF EACH) RUNNING PARALLEL AND MANIFOLDED TOGETHER ON EACH END.



SECTION OF UNDERGROUND RETENTION SYSTEM
NOT TO SCALE



MOD. TYPE G INLET FOR DETENTION OUTLET DETAIL
NOT TO SCALE

LAYOUT TAB: 06-DETAILS
CAD FILE: R:\050\030-10418-00-BRICKSIDE DRAINAGE-CITY OF CLARKSBURG-Drawing\10418 - DETAILS.dwg
PLOT DATE/TIME: 4/22/2022 10:43 AM

NO.	BY	DATE	DESCRIPTION
1	JG	4/22/22	Addendum #1 - Detail revision

SCALE: AS SHOWN
DRAWN: DATE:
CHECKED: DATE:
APPROVED: DATE:
SURVEY DATE:
SURVEY BY:
FIELD BOOK No.:

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**CLARKSBURG WEST VIRGINIA
BRICKSIDE SLIP REPAIR
DETAILS**

SHEET No.

6