



COMPLEX PROJECTS
REQUIRE RESOLVE
THRASHER'S GOT IT

**MCDOWELL COUNTY BOARD OF EDUCATION
MCDOWELL COUNTY, WEST VIRGINIA**

BUS GARAGE AND MAINTENANCE FACILITY REPAIRS

ADDENDUM #1

JUNE 24, 2026

THRASHER PROJECT #T60-11573

TO WHOM IT MAY CONCERN:

A Pre-Bid Conference was held on Tuesday, June 9, 2026, 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-referenced 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. DRAWINGS

1. 002 General Notes & Quantities: Updated quantities
2. 003 Site Plan: Updated pipe size and layout.
3. 004 Details: Updated inlet detail

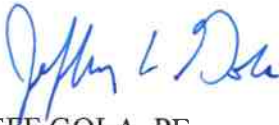
C. CLARIFICATIONS

1. The pipe size has been increased to a 48" diameter pipe to better match the existing pipe.
2. The contractor will be responsible for removing the old pipe. The old pipe will become the property of the contractor and will be responsible for taking it off site.
3. The owner will get permission/right of way to allow access on private property at the upstream end of the pipe system and work with the property owner for any obstacles (pool, landscaping, etc)

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 1:30 p.m. on Wednesday, July 1, 2026, at McDowell County Board of Education, 900 Mt View Road, Welch, WV. Good luck to everyone and thank you for your interest in the project.

Sincerely,

THE THRASHER GROUP, INC.



JEFF GOLA, PE
Project Manager

Enclosures:



**MCDOWELL COUNTY BOARD OF EDUCATION
MCDOWELL COUNTY, WEST VIRGINIA
BUS GARAGE AND MAINTENANCE FACILITY REPAIRS**

PRE-BID CONFERENCE
Tuesday, June 9, 2026 @ 10:30 a.m.

Thrasher Project #T60-11573

Name	Representing	Phone #	Email Address
Jeff Gaska	Thrasher		
Scott Morgan	Certified Consulting, Inc. dba Morgan Contracting	304-923-6829	scottmorgan@ccmeil.com
Bret Whithen	Whithen Construction LLC	304-573-9333	Whithen@Gmail.com
Will Chapman	MCBOE	304-887-1206	wechapman@K12.wv.us

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:

*McDowell County Board of Education
900 Mt. View Road
Welch, WV 24801*

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 River View High School Baseball Field. 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 *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.

3.02 *Lump Sum Bids*

- A. Bidder will complete the Work in accordance with the Contract Documents for the lump sum (stipulated) price(s), shown in the bid schedule.
- B. Lump Sum Bids may be one of the following:
 - 1. Lump Sum Price (Single Lump Sum)
 - 2. Lump Sum Price (Base Bid and Alternates)
 - 3. Lump Sum Price (Sectional Lump Sum Bids)
- 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 3.8 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 3.8 of the General Conditions.

BID SCHEDULE
PROPOSED
BUS GARAGE AND MAINTENANCE FACILITY REPAIRS
FOR THE
MCDOWELL COUNTY BOARD OF EDUCATION
MCDOWELL 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 COST WRITTEN OUT	TOTAL PRICE
1	1	LS	Mobilization		
2	1	LS	Erosion & Sediment Control (Pumps, Check Dams, etc)		
3	452	LF	48" HDPE Corrugated Pipe		
4	368	LF	Asphalt Trench Repair		

Item #	Qty	UNIT	DESCRIPTION	UNIT COST WRITTEN OUT	TOTAL PRICE
5	3	EA	Type G (36") Drainage Inlet		
6	2	EA	48" Concrete Wingwall		
7	195	LF	15" HDPE Corrugated Pipe		
8	3	EA	Type B (15") Drainage Inlet		
9	1	LS	Seeding and Mulching		

TOTAL BID: _____
(Written in Words)

(\$ _____)

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

3.03 *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—BASIS OF BID—COST PLUS FEE—DELETED~~

~~ARTICLE 5—PRICE PLUS TIME BID—DELETED~~

~~ARTICLE 6—TIME OF COMPLETION~~

6.01 Bidder agrees that the Work will be substantially complete and will be completed and ready for final payment in accordance with Article 8 of the General Conditions on or before the dates or within the number of calendar days indicated in the Agreement.

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

~~ARTICLE 7—BIDDER'S ACKNOWLEDGEMENTS: ACCEPTANCE PERIOD AND INSTRUCTIONS~~

7.01 *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.

7.02 *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.

~~ARTICLE 8—BIDDER'S REPRESENTATIONS AND CERTIFICATIONS~~

8.01 *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.

8.02 *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) _____

CIVIL/SITE GENERAL NOTES

- ANY CONSTRUCTION METHOD OR MATERIAL THAT IS NOT COVERED IN THESE CONTRACT DOCUMENTS WILL BE COVERED BY WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, WEST VIRGINIA DEPARTMENT OF TRANSPORTATION, DIVISION OF HIGHWAYS STANDARD SPECIFICATIONS, ROADS AND BRIDGES, ADOPTED 2025 AND LATEST STANDARD DETAILS. THE CONTRACT DOCUMENTS AND CONTRACT PLANS ARE THE GOVERNING PROVISIONS APPLICABLE TO THIS PROJECT.
- THE CONTRACTOR SHALL LOCATE AND PROTECT EXISTING UTILITIES AND FACILITIES FROM DAMAGE BY EQUIPMENT OR PERSONNEL. THE CONTRACTOR SHALL CONTACT ALL UTILITY AND FACILITY AGENCIES FOR FIELD MARKING PRIOR TO BEGINNING CONSTRUCTION. THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR ITS REPRESENTATIVE. THE EXISTING UTILITY INFORMATION IS THE BEST AVAILABLE AND MAY NOT BE COMPLETELY ACCURATE OR REPRESENTATIVE OF ACTUAL CONDITIONS. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK, AND AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT OCCUR TO THE UNDERGROUND UTILITIES. THE CONTRACTOR SHALL NOTIFY THE ENGINEER AND/OR OWNER IN WRITING, OF ANY EXISTING DAMAGED UTILITIES PRIOR TO BEGINNING CONSTRUCTION. ANY UTILITIES OR FACILITIES DAMAGED DURING THE PROJECT BY THE CONTRACTOR OR EQUIPMENT SHALL BE PROMPTLY REPAIRED AT THE CONTRACTOR'S EXPENSE. HAND DIGGING TO PROTECT UTILITIES FROM DAMAGE SHOULD BE ANTICIPATED.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A VALID STATE CONTRACTOR'S LICENSE AND PAYING ALL STATE AND LOCAL B&O TAXES. ALL PERMITS MUST BE SECURED PRIOR TO CONSTRUCTION. PERMITS PERTAINING TO THE WASTE SITE SHALL ALSO BE ACQUIRED BY THE CONTRACTOR. OWNER WILL OBTAIN WVDEP STORMWATER CONSTRUCTION PERMIT.
- THE CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFICATION OF ALL PLAN AND ELEVATION DIMENSIONS OF THE VARIOUS WORK ITEMS ON THIS PROJECT.
- THE CONSTRUCTION DRAWINGS REPRESENT THE PROPOSED LINES, GRADES, CROSS SECTIONS, AND APPURTENANCES TO ACCOMPLISH THE INTENT OF THE SCOPE OF WORK. CERTAIN INCIDENTAL ITEMS TO COMPLETE THE SCOPE OF WORK MAY NOT BE SHOWN.
- ALL WORK PERFORMED AND ALL MATERIAL FURNISHED SHALL CONFORM TO THE LINES, GRADES, CROSS SECTIONS, DIMENSIONS, AND MATERIAL REQUIREMENTS SHOWN ON THE CONSTRUCTION DRAWINGS. THE CONSTRUCTION DRAWINGS SHOW THE CONSTRUCTION LINES, GRADES, DEPTHS AND DIMENSIONS ON WHICH ESTIMATED QUANTITIES ARE BASED. THE CONSTRUCTION LINES, GRADES, DEPTHS AND DIMENSIONS ARE SUBJECT TO VARIATION NECESSARY TO OBTAIN SUBGRADE AND/OR FINAL GRADE SATISFACTORY TO THE ENGINEER.
- THE CONTRACTOR SHALL HAVE ON THE SITE AT ALL TIMES A COMPETENT SUPERINTENDENT CAPABLE OF READING AND UNDERSTANDING THE CONSTRUCTION DOCUMENTS AND THOROUGHLY EXPERIENCED IN THE TYPE OF WORK BEING PERFORMED, AND SHALL BE ABLE TO COORDINATE WITH THE ENGINEER.
- ALL BROKEN CONCRETE & ASPHALT, TRASH, RUBBISH, ORGANICS & OTHER UNSUITABLE AND EXCESS MATERIAL SHALL BE DISPOSED OF OFF-SITE BY THE CONTRACTOR. THE CONTRACTOR SHALL BE RESPONSIBLE TO OBTAIN ANY AND ALL NECESSARY PERMITS FOR OFF-SITE DISPOSAL / WASTE AREAS.
- THE OWNER RESERVES THE RIGHT TO CONTRACT TO AND PERFORM OTHER OR ADDITIONAL WORK ADJACENT TO AND WITHIN THE WORK AREA COVERED BY THIS CONTRACT. WHEN SEPARATE CONTRACTS ARE LET WITHIN THE LIMITS OF ANY ONE PROJECT, EACH CONTRACTOR SHALL CONDUCT HIS WORK SO AS NOT TO INTERFERE WITH OR HINDER THE PROGRESS OR THE COMPLETION OF THE WORK BEING COMPLETED BY OTHER CONTRACTORS. THE CONTRACTORS WORKING ON THE SAME PROJECT SHALL COOPERATE WITH EACH OTHER AS ORDERED BY THE OWNER AND/OR ENGINEER.
- IN THE EVENT AN ERROR WITH THE PLANS SEEMS APPARENT, THE MATTER MUST BE TAKEN UP WITH THE ENGINEER FOR CAREFUL REVIEW BEFORE PROCEEDING WITH CONSTRUCTION.

- THE CONTRACTOR SHALL PROVIDE TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES AND OTHER ACTIONS AS REQUIRED BY LOCAL AND STATE REGULATIONS OR REQUESTED BY ENGINEER. THE 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 SUBCONTRACTORS SHALL BE RESPONSIBLE FOR COORDINATING THEIR ITEMS OF WORK AND COMPLETION SCHEDULES WITH EACH OTHER AS WELL AS THE GENERAL CONTRACT.
- FIELD ACCESS WILL BE BY AN EXISTING ACCESS ROAD NEAR THE OUTSIDE OF THE RIGHT FIELD FENCE FORM THE PARKING LOT TO THE FIELD.
- ALL EXCAVATION, PIPE, AND DEBRIS SHALL BECOME PROPERTY OF THE CONTRACTOR AND SHALL BE REMOVED OFF SITE.

CONTACTS

MISS UTILITY
1-800-245-4848 - <http://www.wv811.com>

AMBULANCE, FIRE, LAW ENFORCEMENT
911

ESTIMATED QUANTITY SUMMARY

DESCRIPTION	QUANTITY
Mobilization	1 LS@
Erosion & Sediment Control (Pumps, Check Dams, etc)	1 LS@
48" HDPE Corrugated Pipe	452 LF@
Asphalt Trench Repair	368 LF@
Type G (48")Drainage Inlet	3 EA@
48" Concrete Wingwall	2 EA@
15" HDPE Corrugated Pipe	195 LF@
Type B (15")Drainage Inlet	3 EA@
Seeding and Mulching	1 LS@

EROSION AND SEDIMENT CONTROL NOTES

MAINTENANCE AND INSPECTION NOTES

- THE CONTRACTOR SHALL CLEAN OUT SEDIMENT BEHIND INLET PROTECTION, AND BELTED SILT RETENTION FENCE ONCE IT IS ONE THIRD OF THE HEIGHT OF THE SOCKS. THE SEDIMENT PONDS SHALL BE CLEANED OUT WHEN THEY MEETING THE CLEANOUT ELEVATION. 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. REPAIRS AND MAINTENANCE TO BMPs SHALL BE PERFORMED WITHIN 24 HOURS, HOWEVER, PERMITTEES MUST IMPLEMENT ALTERNATE BMPs PRIOR TO STORM EVENTS WHILE AWAITING REPAIR OF THE PRIMARY ENHANCED BMP.
- CONTRACTOR TO INSTALL RAIN GAUGE ON SITE PRIOR TO EXCAVATION

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**
DATES: MARCH, APRIL, AUGUST, & SEPTEMBER
SEED: KY-31 TALL FESCUE @ 50 LB/AC
FERTILIZER: 10-20-10 @ 1000 LB/AC
LIME: 3 TONS/AC OR PER SOIL TEST RESULTS
MULCH: HAY OR STRAW @ 2 TONS/AC OR @ 1.5 TONS/AC WITH ASPHALT EMULSION @ 125 GAL/AC
- 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 TO BE 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 7 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 FOURTH 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.

OVERALL LEGEND

- EXISTING MAJOR CONTOURS
- EXISTING MINOR CONTOURS
- PROPOSED MAJOR CONTOURS
- PROPOSED MINOR CONTOURS
- EXISTING PAVED ROAD EDGE
- EXISTING CULVERT
- o EXISTING FENCE
- LDD --- LIMIT OF DISTURBANCE
- UGC --- PROPOSED UNDER GROUND CONDUIT

CAD FILE: R:\060\T60-11573.00 - McDowell Co. Schools Flood Recovery\Bus Garage And Maint Facility Repairs\1 - DRAWINGS\3 CIVIL\002-BUS GARAGE-GEN NOTES.dwg PLOT DATE/TIME: 6/24/2026 4:30 PM LAYOUT: C:\00-GENERAL NOTES USER: jeffrey.gala

THRASHER
THE THRASHER GROUP, INC.
600 WHITE OAKS BLVD,
P.O. BOX 940
BRIDGEPORT, WV 26330

P (304) 624-4108
F (304) 624-7831

www.thrashergroup.com

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NO.	BY	DATE	ADDENDUM #	REVISION QUANTITIES	DESCRIPTION
1	JG	6/24/26			

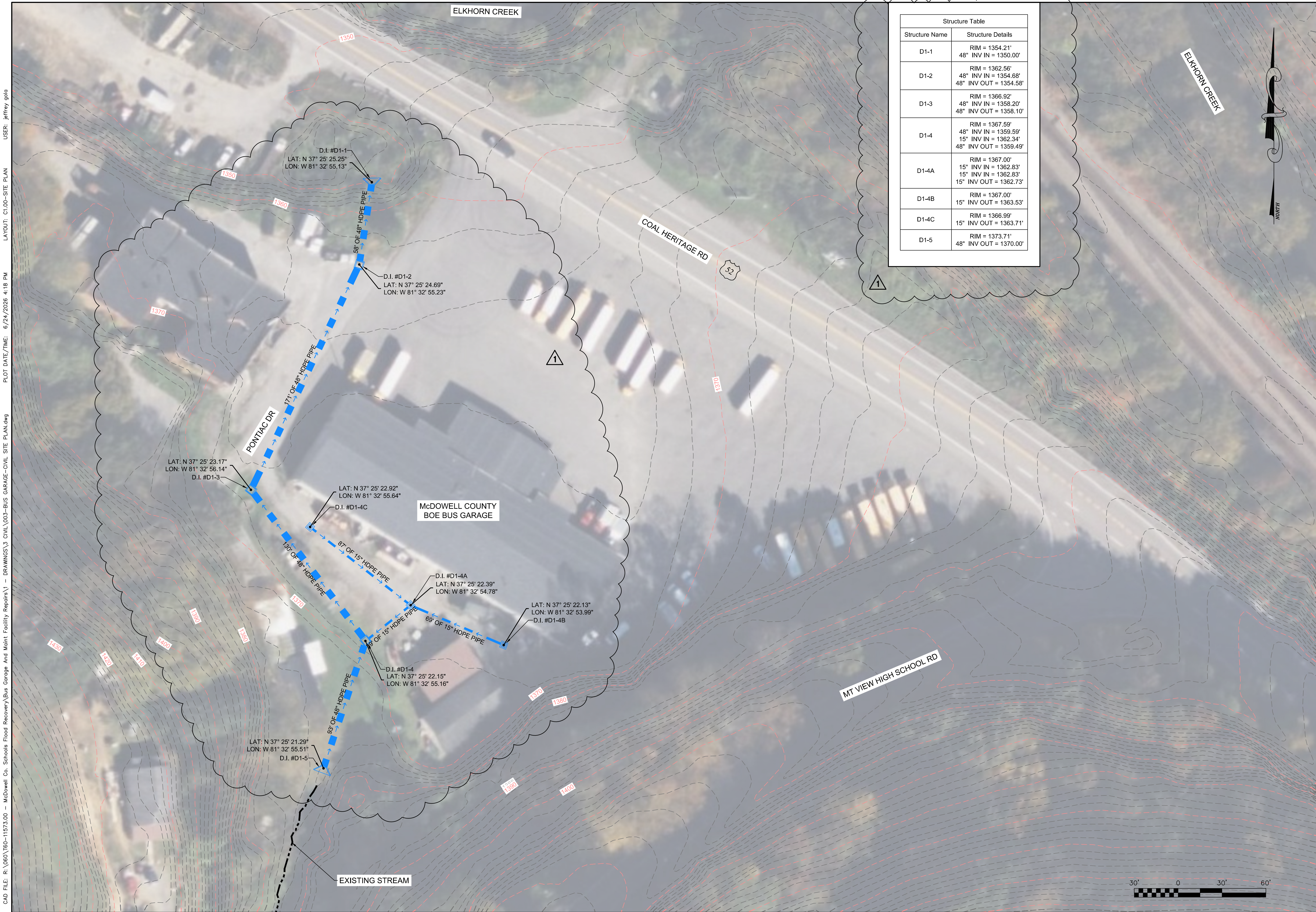
**MCDOWELL COUNTY SCHOOLS
BUS GARAGE & MAINT. FACILITY REPAIRS**

MCDOWELL COUNTY BOE
WELCH, WV
JUNE 2026
CONSTRUCTION DOCUMENTS

DRAWN: DATE:
CHECKED: DATE:
APPROVED: DATE:
PROJECT No. T60-11573

GENERAL NOTES
SHEET No.

CAD FILE: R:\060\T60-11573.00 - McDowell Co. Schools Flood Recovery\Bus Garage And Maint Facility Repairs\1 - DRAWINGS\3 CIVIL\003-BUS GARAGE-CIVIL SITE PLAN.dwg
 USER: jeffrey.gold
 LAYOUT: C1.00-SITE PLAN
 PLOT DATE/TIME: 6/24/2026 4:18 PM



Structure Table	
Structure Name	Structure Details
D1-1	RIM = 1354.21' 48" INV IN = 1350.00'
D1-2	RIM = 1362.56' 48" INV IN = 1354.68' 48" INV OUT = 1354.58'
D1-3	RIM = 1366.92' 48" INV IN = 1358.20' 48" INV OUT = 1358.10'
D1-4	RIM = 1367.59' 48" INV IN = 1359.59' 15" INV IN = 1362.34' 48" INV OUT = 1359.49'
D1-4A	RIM = 1367.00' 15" INV IN = 1362.83' 15" INV IN = 1362.83' 15" INV OUT = 1362.73'
D1-4B	RIM = 1367.00' 15" INV OUT = 1363.53'
D1-4C	RIM = 1366.99' 15" INV OUT = 1363.71'
D1-5	RIM = 1373.71' 48" INV OUT = 1370.00'

THRASHER
 THE THRASHER GROUP, INC.
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 F (304) 624-7831
 www.thrashergroup.com

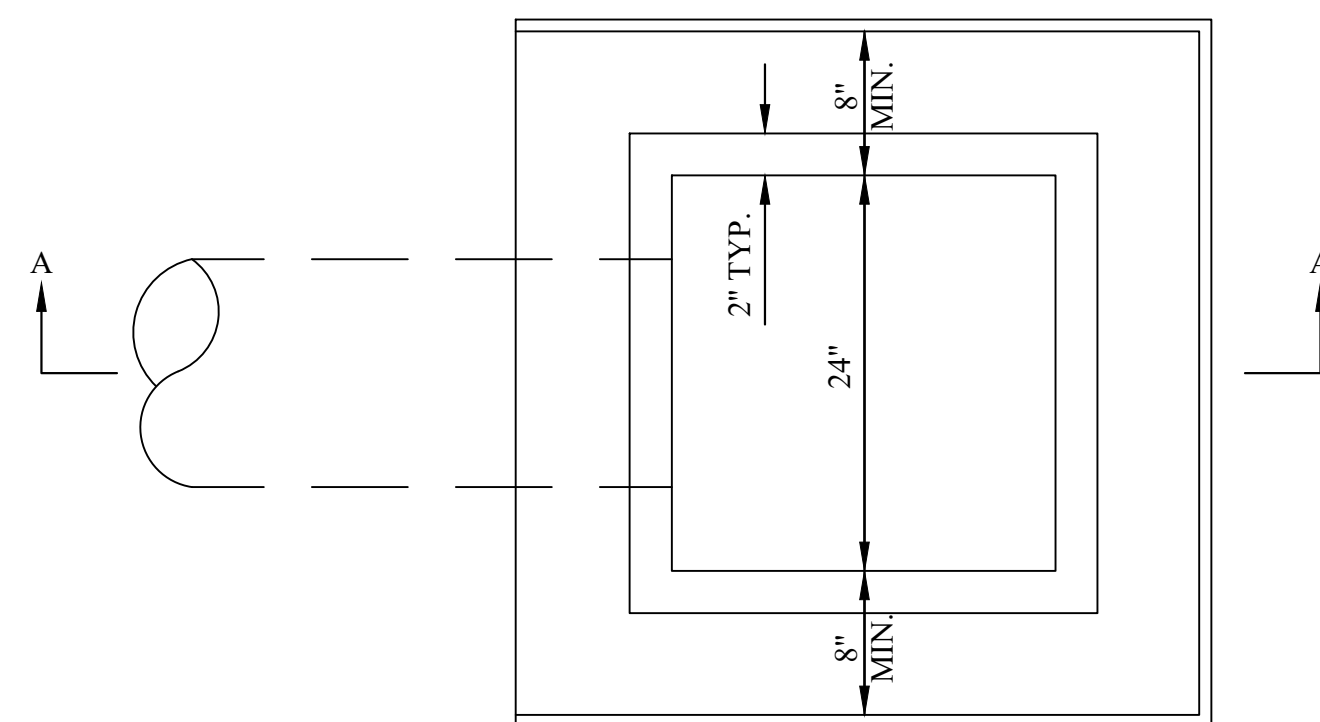
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NO.	BY	DATE	DESCRIPTION
1	JG	6/24/26	ADDENDUM #1 - REVISED PIPE SIZE

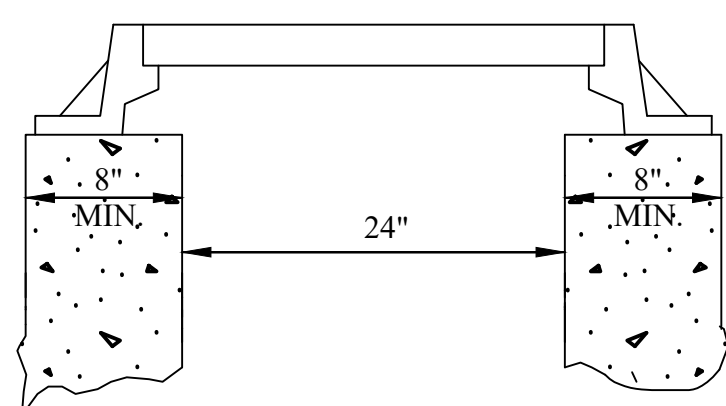
**MCDOWELL COUNTY SCHOOLS
 BUS GARAGE & MAINT. FACILITY REPAIRS**
 MCDOWELL COUNTY BOE
 WELCH, WV
 JUNE 2026
 CONSTRUCTION DOCUMENTS

DRAWN: DATE:
 CHECKED: DATE:
 APPROVED: DATE:
 PROJECT No. T60-11573

SITE PLAN
 SHEET No.

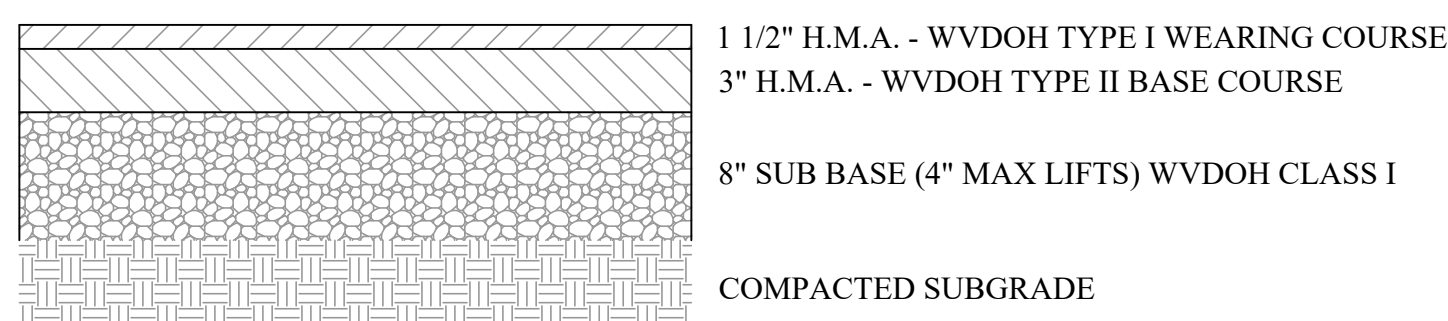


NOTE:
 1. SQUARE INLET STRUCTURE SHOWN. SQUARE OR CIRCULAR STYLE MAY BE USED.

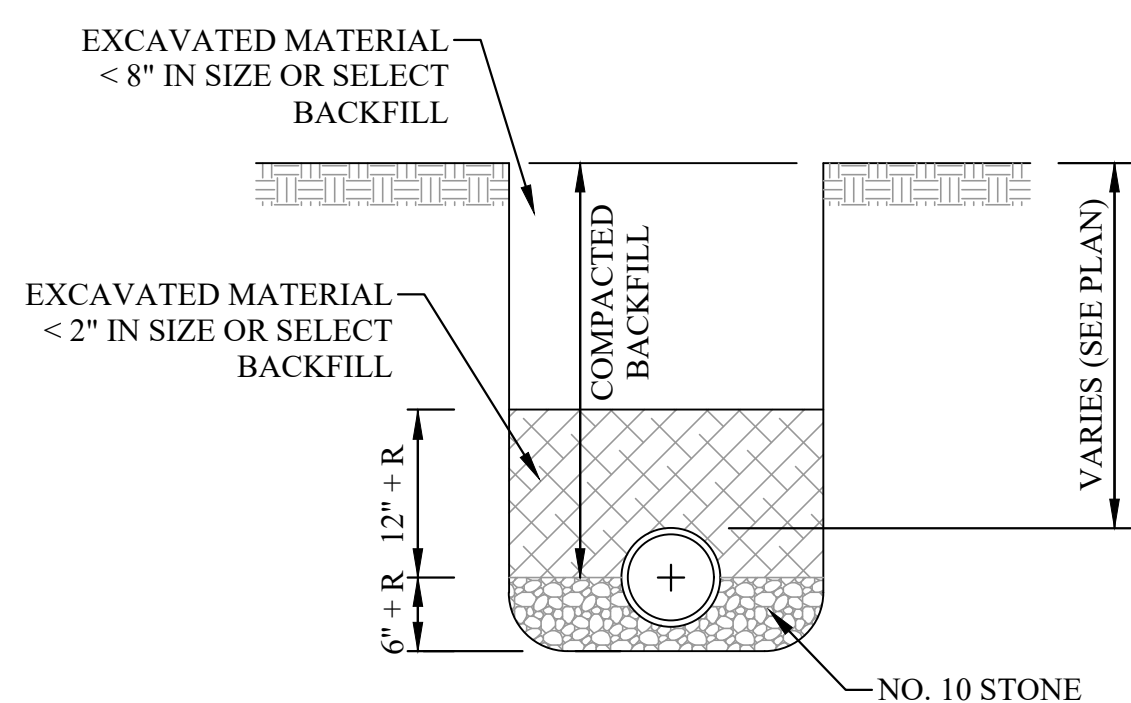


PARTIAL SECTION A WITH DEEP FRAME

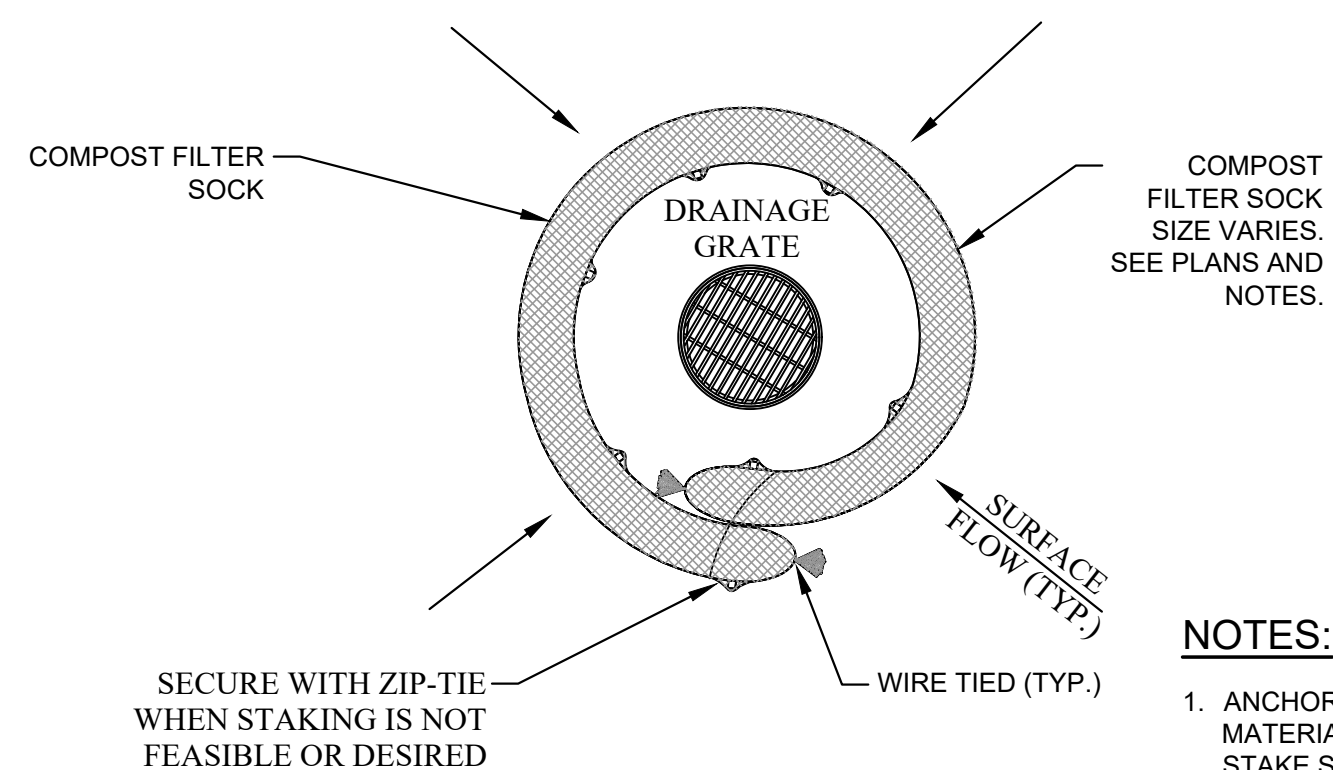
TYPE B INLET
 NOT TO SCALE



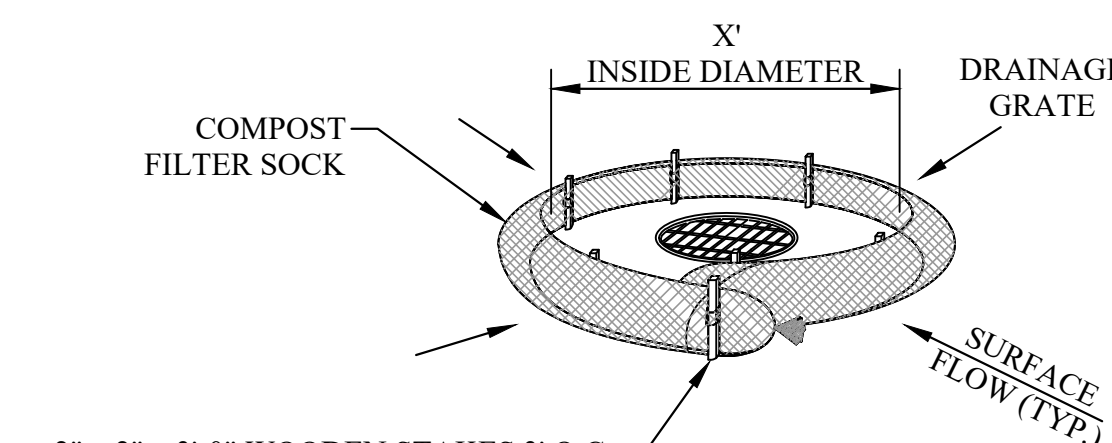
PAVEMENT SECTION
 NOT TO SCALE



BEDDING FOR STORM SEWER PIPE



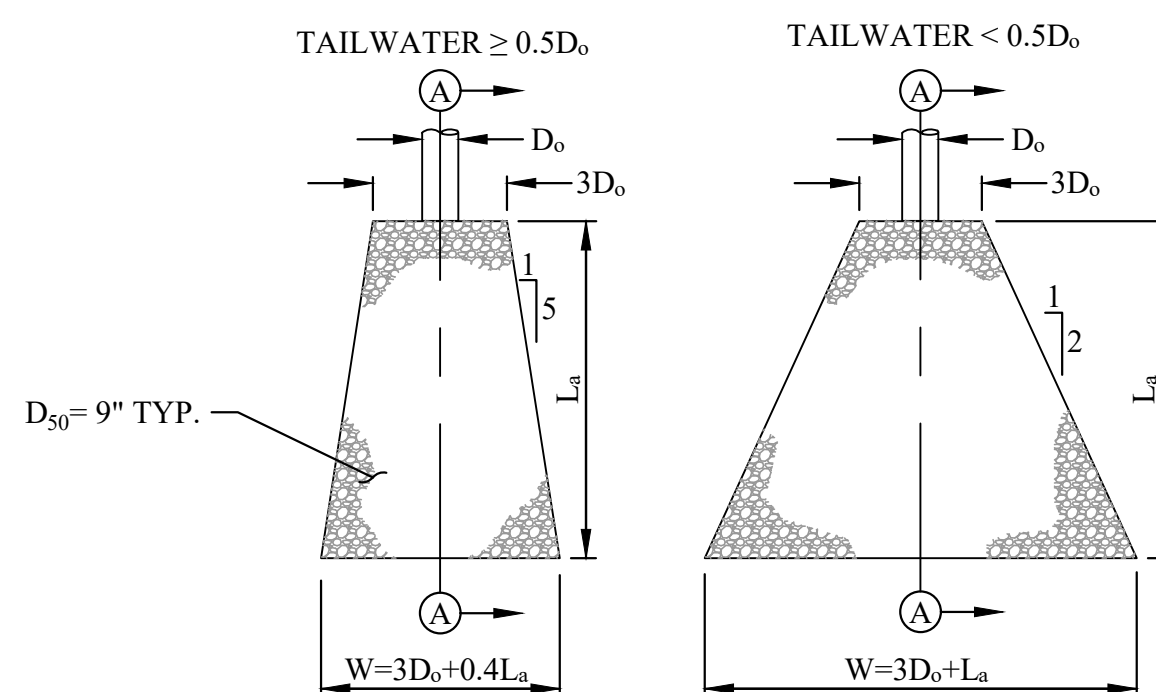
DROP INLET PLAN



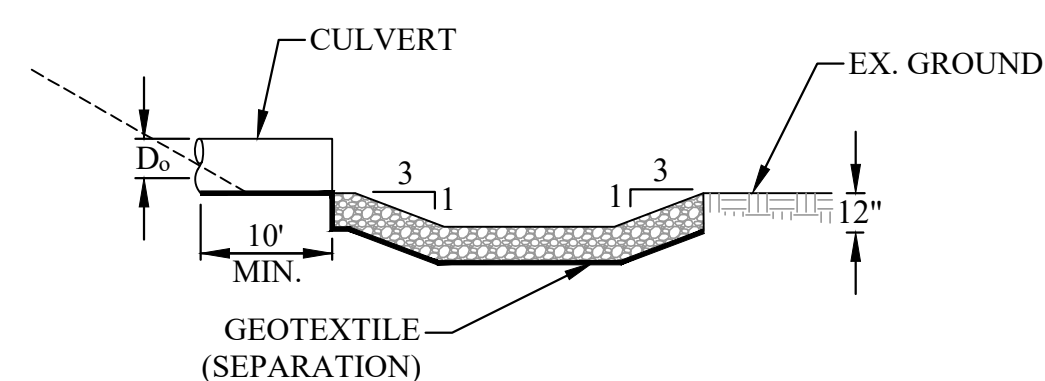
2" x 2" x 3'-0" WOODEN STAKES 3' O.C. (TYP.) WHEN CONDITIONS ALLOW. TIE SOCK AT OVERLAP TO PREVENT SOCK MOVEMENT WHEN NOT STAKED (PAVEMENT APPLICATED)

DROP INLET PERSPECTIVE VIEW

COMPOST FILTER SOCK INLET PROTECTION
 NOT TO SCALE



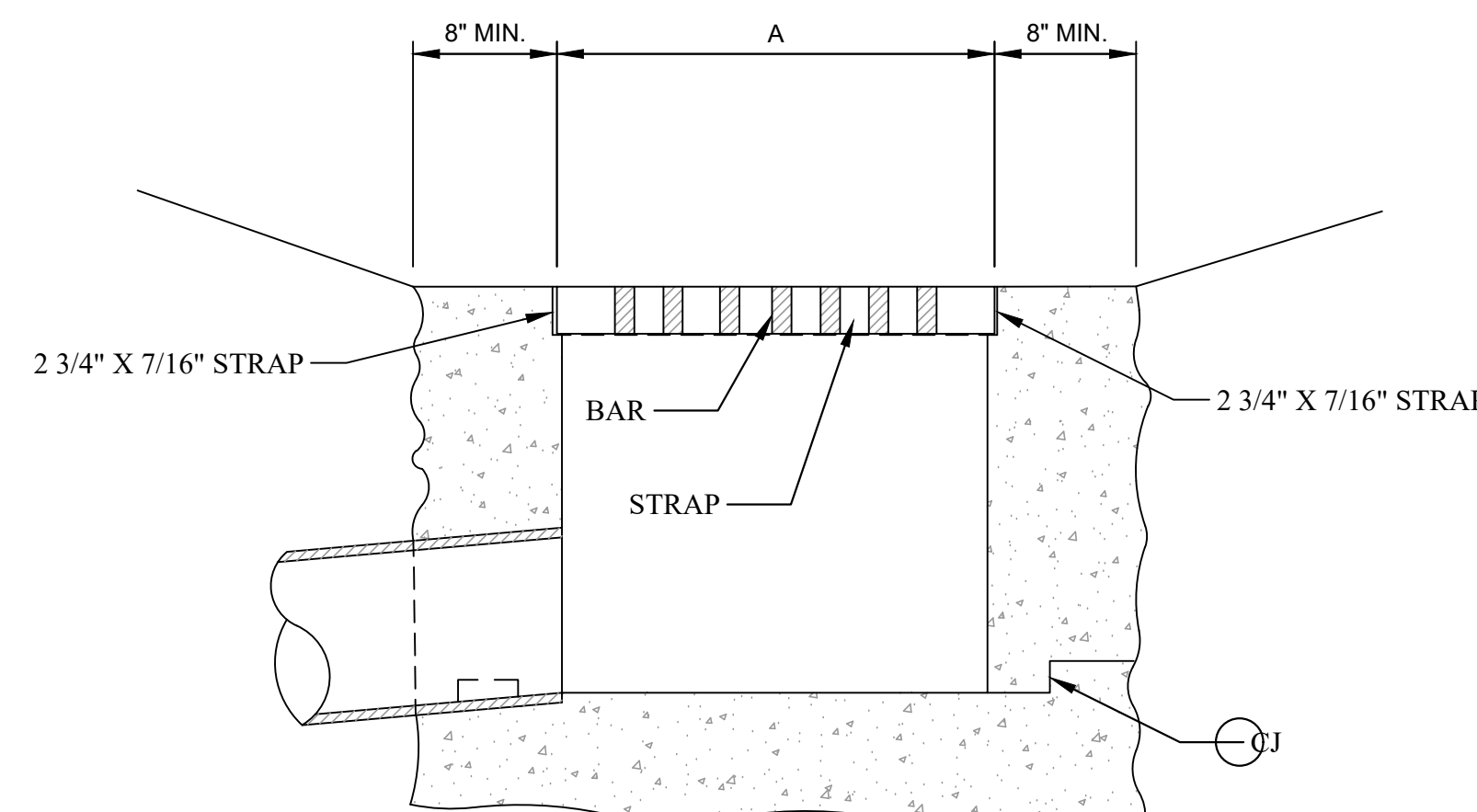
PLAN VIEW



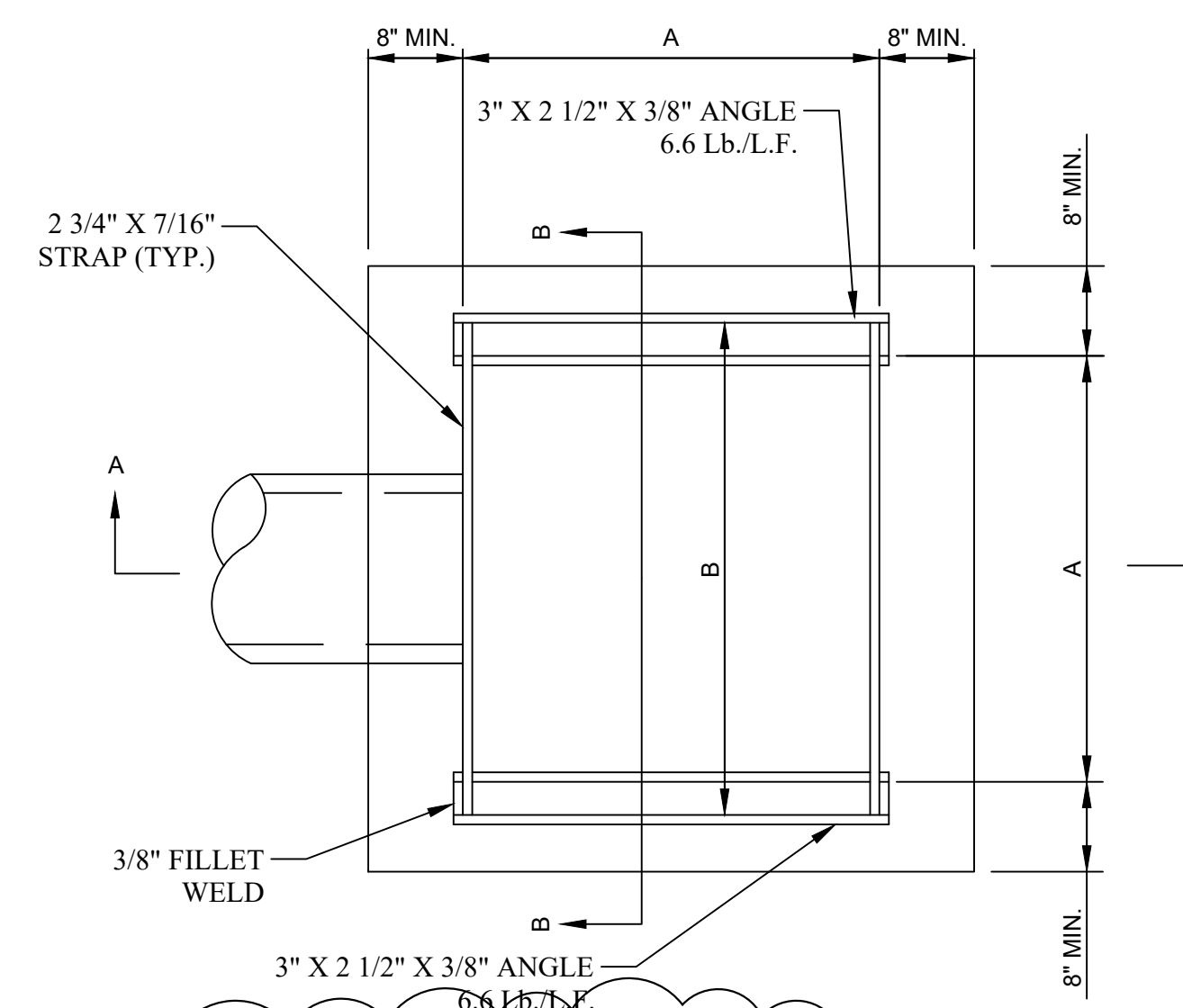
SECTION A-A VIEW

- NOTES:**
1. CONTRACTOR SHALL USE TAILWATER < 0.5D UNLESS OTHERWISE SPECIFIED ON PLANS.
 2. GEOTEXTILE (SEPARATION) SHALL BE BURIED BENEATH THE PROPOSED CULVERT A MINIMUM ON TEN (10) FEET MEASURED FROM WHERE THE CULVERT DAYLIGHTS.
 3. CULVERT SLOPE SHALL BE FIELD ADJUSTED AS NEEDED TO MINIMIZE THE WATER OUTFALL HEIGHT. (SLOPE SHALL NOT BE LESS THAN THE MINIMUM SLOPE SHOWN IN PROPOSED CULVERT DETAIL OR NOTED ON PLANS.)
 4. THE WATER OUTFALL HEIGHT SHALL NOT EXCEED TWO (2) FEET.
 5. THE MAXIMUM AGGREGATE SIZE SHALL BE TWELVE (12) INCH.
 6. LENGTH OF OUTLET PROTECTION SHALL EXTEND BEYOND THE TOE OF ANY FILL SLOPE SO AS TO DISCHARGE ONTO UNDISTURBED GROUND.

OUTLET PROTECTION
 NOT TO SCALE



SECTION A-A (TYPE 2 GRATE SHOWN)



PLAN

PIPE SIZE	DIMENSIONS					TYPE 2 GRATE			FRAME
	A	B	C	D	H (min)	F	BARS	WT.	WT.
48"	4'-0"	4'-6"	3'-11 3/4"	4'-5 3/4"	3'-6"	3 3/8"	11	486	90

GRATE AND FRAME WEIGHTS ARE FOR INFORMATION ONLY AND WILL INCREASE IF LARGER STRAPS AND BARS ARE USED. THE FOLLOWING SUBSTITUTIONS IN DIMENSIONS ARE ACCEPTABLE FOR FABRICATING THE GRATE AND FRAME: STRAP THICKNESS: 1/2" STRAP DEPTH: 3" BAR DEPTH: 3"

TYPE G INLET
 NOT TO SCALE

NO.	BY	DATE	ADDENDUM #1 - REVISED DETAIL	DESCRIPTION
1	JG	6/24/26		

NO.	BY	DATE	ADDENDUM #1 - REVISED DETAIL	DESCRIPTION
1	JG	6/24/26		

MCDOWELL COUNTY SCHOOLS
BUS GARAGE & MAINT. FACILITY REPAIRS
 MCDOWELL COUNTY BOE
 WELCH, WV
 JUNE 2026
 CONSTRUCTION DOCUMENTS

DRAWN: DATE:
 CHECKED: DATE:
 APPROVED: DATE:
 PROJECT No. T60-11573

DETAILS
 SHEET No.