



AIA® Document G701® – 2017

Change Order

PROJECT: *(Name and address)*
Hopkins County Auxiliary Gymnasium
Madisonville, KY 42431

CONTRACT INFORMATION:
Contract For: General Construction
Date: 03-20-2023

CHANGE ORDER INFORMATION:
Change Order Number: 013
Date: 06-22-2026

OWNER: *(Name and address)*
Hopkins County Board of Education

2135 N. Main Street
Madisonville, KY 42431

ARCHITECT: *(Name and address)*
Sherman Carter Barnhart Architects
PLLC
144 Turner Commons Way Suite 110
Lexington, KY 40508

CONTRACTOR: *(Name and address)*
Danco Construction

3201 Interstate Drive
Evansville, IN 47715

THE CONTRACT IS CHANGED AS FOLLOWS:

(Insert a detailed description of the change and, if applicable, attach or reference specific exhibits. Also include agreed upon adjustments attributable to executed Construction Change Directives.)

During excavation of the Utility Water/Sanitary lines at Central High School, approximately 86.4 cubic yards of rock were encountered, excavated, and removed from the site. The cost of \$450.00 per cubic yard, total 86.4 CY.

Change Order increase total \$38,880.00.

The original Contract Sum was	\$ 9,011,590.00
The net change by previously authorized Change Orders	\$ 343,984.40
The Contract Sum prior to this Change Order was	\$ 9,355,574.40
The Contract Sum will be increased by this Change Order in the amount of	\$ 38,880.00
The new Contract Sum including this Change Order will be	\$ 9,394,454.40

The Contract Time will be unchanged by Zero (0) days.
The new date of Substantial Completion will be

NOTE: This Change Order does not include adjustments to the Contract Sum or Guaranteed Maximum Price, or the Contract Time, that have been authorized by Construction Change Directive until the cost and time have been agreed upon by both the Owner and Contractor, in which case a Change Order is executed to supersede the Construction Change Directive.

NOT VALID UNTIL SIGNED BY THE ARCHITECT, CONTRACTOR AND OWNER.

ARCHITECT *(Signature)*

BY: Darrell Douglas, Construction
Administrator

*(Printed name, title, and license
number if required)*

6/22/26

Date

CONTRACTOR *(Signature)*

BY: Danco Construction, Inc.
(Printed name and title)

Date

OWNER *(Signature)*

BY: Hopkins County Board of
Education

(Printed name and title)

Date

FACPAC Contract Change Order Supplemental Information Form (Ref# 65301)

Form Status: Saved

Tier 2 Project: High School Auxiliary Gyms
BG Number: 22-408 District: Hopkins County (HB678) (265)
Status: Active Phase: Project Initiation (View Checklist)

Contract: Danco Construction, Inc. , 0001, General Construction
Type: General Contractor Proposed

Change Order Number 13
Time Extension Required No
Date Of Change Order 6/22/2026
Change Order Amount To Date Increase

Construction Contingency

Calculations below are project wide. Remaining negative Construction Contingency may require the submission of a revised BG1.

Current Approved Amount	\$711,464.08
Net Approved COs	\$210,879.40
Remaining After Approved COs	\$500,584.68
Net All COs	\$364,864.40
Remaining After All COs	\$346,599.68

This Requested Change Order Amount \$38,880.00
+/-

Change In A/E Fee This Change Order
+/-

Change In CM Fee This Change Order
+/-

Remaining Construction Contingency
Balance

Contract Change Requested By
Contract Change Reason Code

Change Order Description And Justification
rock excavation

Cost Benefit To Owner

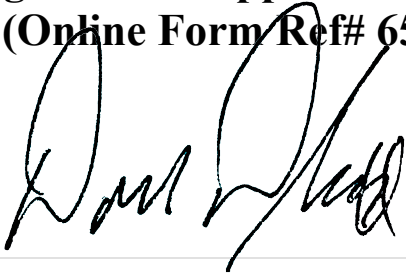
Contract unit prices have been utilized No
to support the cost associated with this
change order.

Detailed Cost Breakdown

Contract unit prices have not been utilized, provide a detailed cost breakdown which separates labor, material, profit and overhead.

Detail Item	Amount	Percent of Total
Labor		0.00%
Materials	\$38,880.00	100.00%
Profit and Overhead		0.00%
Bond Insurance		0.00%
Cost Breakdown Total:	\$38,880.00	
Cost for this Change Order supported by an alternate bid or competitive price quote	No	
Explain Why		

Change Order Supplemental Information Form Signature Page (Online Form Ref# 65301)



Architect

6/22/26

Date

Construction Manager

Date

Finance Officer

Date

Local Board of Education Designee

Date

HOPKINS COUNTY AUXILIARY GYMS

HOPKINS COUNTY CENTRAL HIGH SCHOOL

ROCK REMOVAL DOCUMENTATION

We are providing a scan of plan page C6.0 that highlights the location as well as the width and depth of the area where rock was removed. There was a rock shelf where the rock started at the side of the school and continued all the way to the rear of the school. Danco Construction gave us the field direction and correspondence as the general contractor for the rock excavation. Danco has daily reports documenting this work and was verified and signed off on by Tim McIntyre, job superintendent for this project with Danco Construction. Kaitlin Reese with AEI has a field report from April 5, 2024 which details where we encountered rock in the trench approximately 10-feet deep below subgrade.

Hagerman has photographs and video of the condition of the trench excavation around all existing utilities. Rock had to be removed from under known/marked existing live utility line crossings with a hydraulic hammer. There were also several unknown/unmarked live utility lines that were discovered that we had to remove rock from under so as to reach the required invert depth. This was very time consuming and definitely had an impact on the time it took to complete the excavation.

The sewer line rock was 18"-20" deep and 24" wide on average and approximately 495 feet long resulting in 61.2 cubic yards of rock removed.

The water line rock was 12" deep and 24" wide on average and approximately 340 feet long, resulting in 25.2 cubic yards of rock removed.

This gives a total of 86.4 cubic yards of rock removed. This was invoiced at \$450.00 per cubic yard. This price was established on bid day on the unit listing page of the proposal. $86.4 \times \$450.00$ equals \$38,880.00, the amount of our change order request.

The job duration started on May 8, 2024 and was completed on June 11, 2024.

There were 272 hours for lead men at \$56.19 per hour for a total of \$15,283.68.

There were 9 hours of overtime for lead men at \$74.77 per hour for a total of \$672.93.

There were 264 hours for helpers at \$38.90 per hour for a total of \$10,269.60.

There were 12 hours of overtime for helpers at \$51.02 per hour for a total of \$612.64.

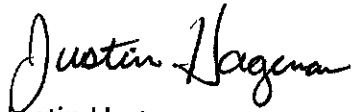
We used a John Deer 225D Excavator for rock removal. 78 hours at \$180.00 for a total of \$14,040.00. This does not even include fuel.

We used a John Deer 50D Excavator with hydraulic hammer to bust up the trench bottom for 104 hours at \$115.00 for a total of \$11,960.00, not including fuel.

If you add all of these figures, it comes to a total of \$52,838.85. It is obvious that this is substantially more than the \$38,880.00 that we are requesting, but is all that we could invoice due to the listing on the proposal form that we were required to adhere to.

If we can be of any further help or provide more information, please let us know and we will do our best to provide it for you.

Thank You

A handwritten signature in black ink that reads "Justin Hagerman". The signature is written in a cursive, flowing style.

Justin Hagerman

Hagerman Plumbing and Heating



an STV Company

Project Name: Hopkins County Central High School

Project Number: 222-339

Project Phase: Testing & Special Inspections

Weather: Sunny | 50°F

Contractor: Danco

Date: 4/5/2024

Description of Observations / Testing performed:

American Engineers was on site for testing and special inspections. While on site, the following observations were made:

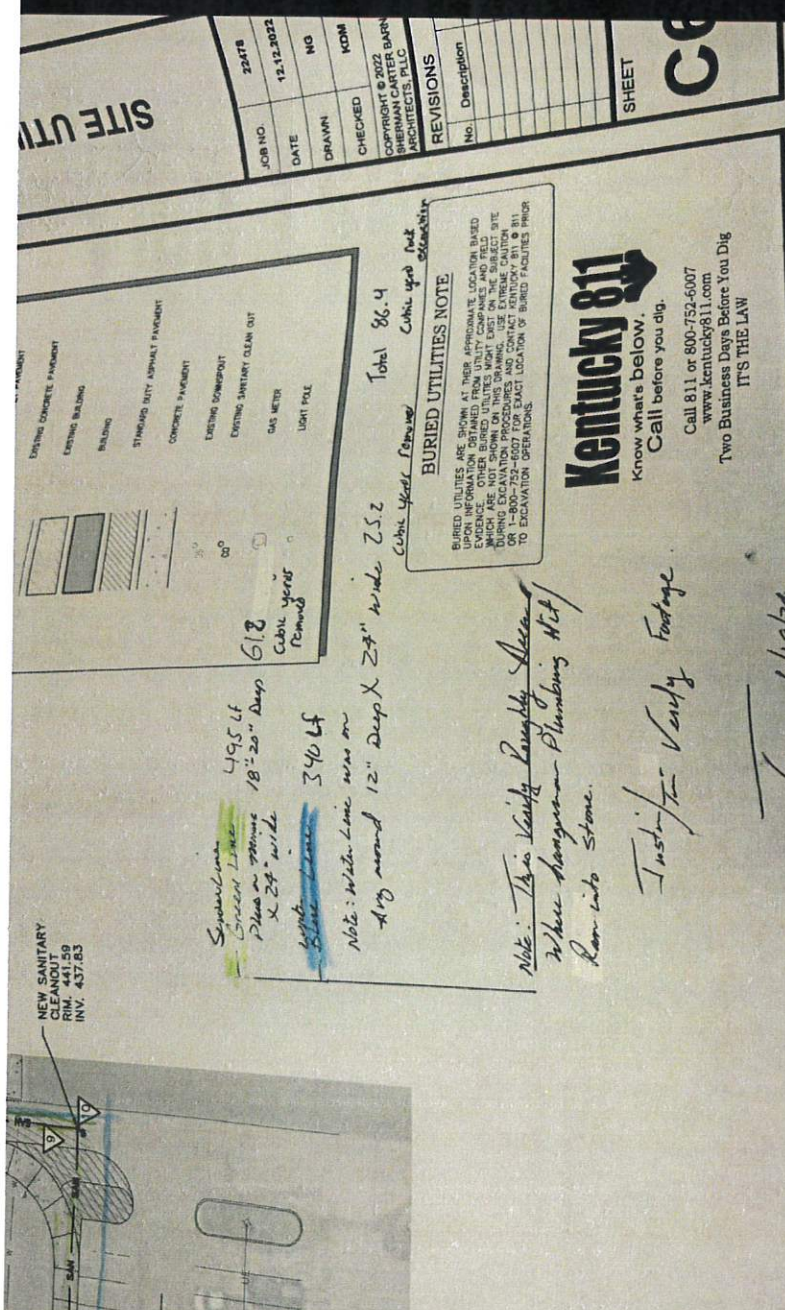
- Haggerman personnel had placed approximately 320 linear feet of pipe for the sewer line.
- No. 57 stone was compacted and vibrated in using a mini vibrating sheep's foot.
- The aggregate was tested and needed to meet 95% compaction utilizing a proctor number of 135.0 PCF.
- Total excavation length and pipe laid: 320 ft.
- Rock was encountered at the end of the 320 linear foot excavation and was approximately 10 feet below subgrade.
- A total of nine nuclear density tests were taken. Test results are as follows:

Test ID	Wet Density (PCF)	Dry Density (PCF)	Percent Compaction (%)	Moisture Content (%)	Pass / Fail
1	134.1	130.9	97.0	4.2	Pass
2	143.9	131.9	97.7	4.0	Pass
3	131.4	128.6	95.3	4.5	Pass
4	131.2	128.5	95.2	4.7	Pass
5	143.3	137.5	101.9	5.7	Pass
6	141.7	134.1	99.3	5.3	Pass
7	144.3	132.7	99.7	5.0	Pass
8	142.2	136.0	100.7	5.2	Pass
9	145.6	137.0	102.1	4.9	Pass
10	140.9	131.6	99.4	5.0	Pass
11	138.9	131.0	98.8	5.5	Pass

Inspector: Katelyn Reece

Starting Time: 9:00 AM

Ending Time: 7:30 PM



Note: This Utility Roughly Accurate
When Longman Plumbing Hit
Run into Stone.

Justin J. Verdy Footage

C 6/19/24

BURIED UTILITIES NOTE

BURIED UTILITIES ARE SHOWN AT THEIR APPROXIMATE LOCATION BASED UPON INFORMATION FROM THE UTILITY COMPANIES AND FIELD EVIDENCE. OTHER BURIED UTILITIES MAY BE ENCOUNTERED DURING EXCAVATION. PRIOR TO EXCAVATION, CONTACT KENTUCKY 811 OR 1-800-752-6007 FOR EXACT LOCATION OF BURIED UTILITIES PRIOR TO EXCAVATION OPERATIONS.

Kentucky 811
 Know what's below.
 Call before you dig.
 Call 811 or 800-752-6007
 www.kentucky811.com
 Two Business Days Before You Dig
 IT'S THE LAW

JOB NO.	22478
DATE	12.12.2022
DRAWN	NG
CHECKED	KDM
COPYRIGHT © 2022 SHERMAN & KENT ARCHITECTS, PLLC	
REVISIONS	
No.	Description

SHEET

C6

NEW SANITARY
CLEANOUT
RIM. 441.59
INV. 437.83

Started Hitting
Rock Here had
to hammer and dig out

GENERAL SITE UTILITY NOTES:

1. CONTRACTOR SHALL COORDINATE EXACT LOCATION OF UTILITY LINES AND TIE-IN POINTS WITH LOCAL UTILITY COMPANIES AND INSTALL APPROPRIATE CONDUITS, FOUNDATIONS AND ETC. FOR SERVICE TO UTILITY CONNECTION POINT AS IDENTIFIED HEREON OR AS DIRECTED BY UTILITY PROVIDER. SERVICES INCLUDE, WATER, GAS, ELECTRIC, TELEPHONE, CABLE T.V. AND INTERNET.
2. SEE PLUMBING PLANS FOR CLEAN-OUT DETAILS.
3. THE CONTRACTOR IS RESPONSIBLE FOR ALL UTILITY TAP-ON FEES, METERS AND ETC. CONTRACTOR TO COORDINATE WITH UTILITY COMPANIES.
4. ALL CONSTRUCTION SHALL BE IN CONFORMANCE WITH FEDERAL, STATE & LOCAL CODES AND SPECIFICATIONS.
5. CONTRACTOR SHALL VERIFY SIZE, TYPE, LOCATION AND DEPTH OF UTILITIES ENTRY TO BUILDING WITH ARCHITECTURAL AND MECHANICAL/PLUMBING/ELECTRICAL PLANS.
6. ALL TRENCHES BENEATH PROPOSED OR EXISTING IMPROVED SURFACES (ASPHALT/CONCRETE), SHALL BE BACKFILLED WITH COMPACTED CRUSHED STONE. CONTRACTOR SHALL RESTORE EXISTING IMPROVED SURFACES WITH SAME TYPE AND THICKNESS, SEE DETAILS.
7. THE CONTRACTOR SHALL FULLY RESTORE ALL AREAS (ASPHALT, CONCRETE, CURBS, SIDEWALKS, LANDSCAPING, & ETC.) DISTURBED DURING CONSTRUCTION AT NO ADDITIONAL COST TO THE OWNER.
8. THE SANITARY SEWER LATERAL SHALL BE INSTALLED AT A MINIMUM OF 1.0% SLOPE. INSTALL STACKS AND CLEAN OUTS AS REQUIRED PER PLUMBING CODES. SEE "MEP" PLANS FOR SIZE AND SPECIFICATIONS.
9. CONTRACTOR SHALL NOTIFY UTILITY OWNERS PRIOR TO ANY CONNECTIONS OR WORK INVOLVING THEIR FACILITIES.
10. ALL UTILITY MATERIALS AND CONSTRUCTION SHALL COMPLY WITH THAT PARTICULAR UTILITY PROVIDER'S STANDARDS, METHODS AND PROCEDURES.
11. CONTRACTOR TO COORDINATE TELEPHONE, INTERNET AND CABLE T.V. SERVICE WITH LOCAL PROVIDER. SERVICES TO BE INSTALLED UNDERGROUND IN PVC CONDUIT. REFER TO DETAILS FOR BEDDING AND BACKFILL REQUIREMENTS.

KEYED SITE UTILITY NOTES:

- ▽ INSTALL 6" D.I. WATER LINE AROUND NEW AUXILIARY GYM. PLACE IN UTILITY TRENCH FOR FORCED SYSTEMS. SEE DETAIL 2, SHEET C6.2. SEE DETAIL 1 & 2, SHEET C6.1 FOR WATERLINE EXTENSION PLAN AND PROFILE.
- ▽ INSTALL THRUST BLOCKING. SEE DETAIL 3, SHEET C6.2.
- ▽ INSTALL TAPPING VALVE AND SLEEVE. SEE DETAIL 4, SHEET C6.2.
- ▽ INSTALL FIRE DEPARTMENT CONNECTION. SEE DETAIL 5, SHEET C6.2.
- ▽ INSTALL 4" D.I. FIRE WATER LINE. PLACE IN UTILITY TRENCH FOR FORCED SYSTEMS. SEE DETAIL 2, SHEET C6.2.
- ▽ INSTALL 8" D.I. FIRE MAIN LINE. PLACE IN UTILITY TRENCH FOR FORCED SYSTEMS. SEE DETAIL 2, SHEET C6.2.
- ▽ WATER MAIN CROSSING SEWER. SEE DETAIL 6, SHEET C6.2.
- ▽ INSTALL GAS SERVICE LINE AROUND NEW AUXILIARY GYM AND CONNECT TO EXISTING GAS SERVICE LINE.
- ▽ INSTALL 4" SDR-35 SANITARY SEWER LATERAL. PLACE IN UTILITY TRENCH FOR GRAVITY SYSTEMS. SEE DETAIL 1, SHEET C6.2. SEE DETAIL 3, SHEET C6.1 FOR SANITARY SEWER PROFILE.
- ▽ INSTALL SANITARY SEWER CLEANOUT. SEE DETAIL 7, SHEET C6.2.
- ▽ INSTALL SANITARY SEWER MANHOLE. SEE DETAIL 8, SHEET C6.2.

LEGEND

	EXISTING BUILDING
	EXISTING PAVEMENT
	EXISTING SIDEWALK
	EXISTING PARKING STRIPE
	PAVEMENT
	SIDWALK
	BUILDING
	PARKING STRIPE
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	NEW CONTOURS
	EXISTING STORM SEWER
	EXISTING GAS LINE
	EXISTING WATER LINE
	EXISTING SANITARY SEWER
	EXISTING UNDERGROUND ELECTRIC
	STORM SEWER
	WATER LINE
	DOMESTIC WATER
	FIRE WATER
	FIRE MAIN
	SANITARY SEWER
	GAS LINE
	EXISTING ASPHALT PAVEMENT
	EXISTING CONCRETE PAVEMENT
	EXISTING BUILDING
	BUILDING
	STANDARD DUTY ASPHALT PAVEMENT
	CONCRETE PAVEMENT
	EXISTING DOWNSPOUT
	EXISTING SANITARY CLEAN OUT
	GAS METER
	LIGHT POLE

BURIED UTILITIES NOTE

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Two Business Days Before You Dig
IT'S THE LAW

**HOPKINS COUNTY HIGH SCHOOLS -
AUXILIARY GYMNASIUMS**

SITE UTILITY PLAN - HCC

[illegible]

C6.0

**SHERMAN
CARTER
BARNHART**
ARCHITECTS

12/16/2022

BFW

2500 LAUREL DR. • SUITE 100 • FARMER, MASSACHUSETTS 01938
TEL: 508/865-1717 • FAX: 508/865-1718
E-MAIL: info@bfiweb.com • www.bfiweb.com

BACON | FARMER | WORKMAN
ENGINEERING & TESTING, INC.

40 NORTH COUNTRY • NEEDHAM HEIGHTS, MASSACHUSETTS 02461
TEL: 781/438-1100 • FAX: 781/438-1101
E-MAIL: info@bfiweb.com • www.bfiweb.com

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MADISONVILLE, KY

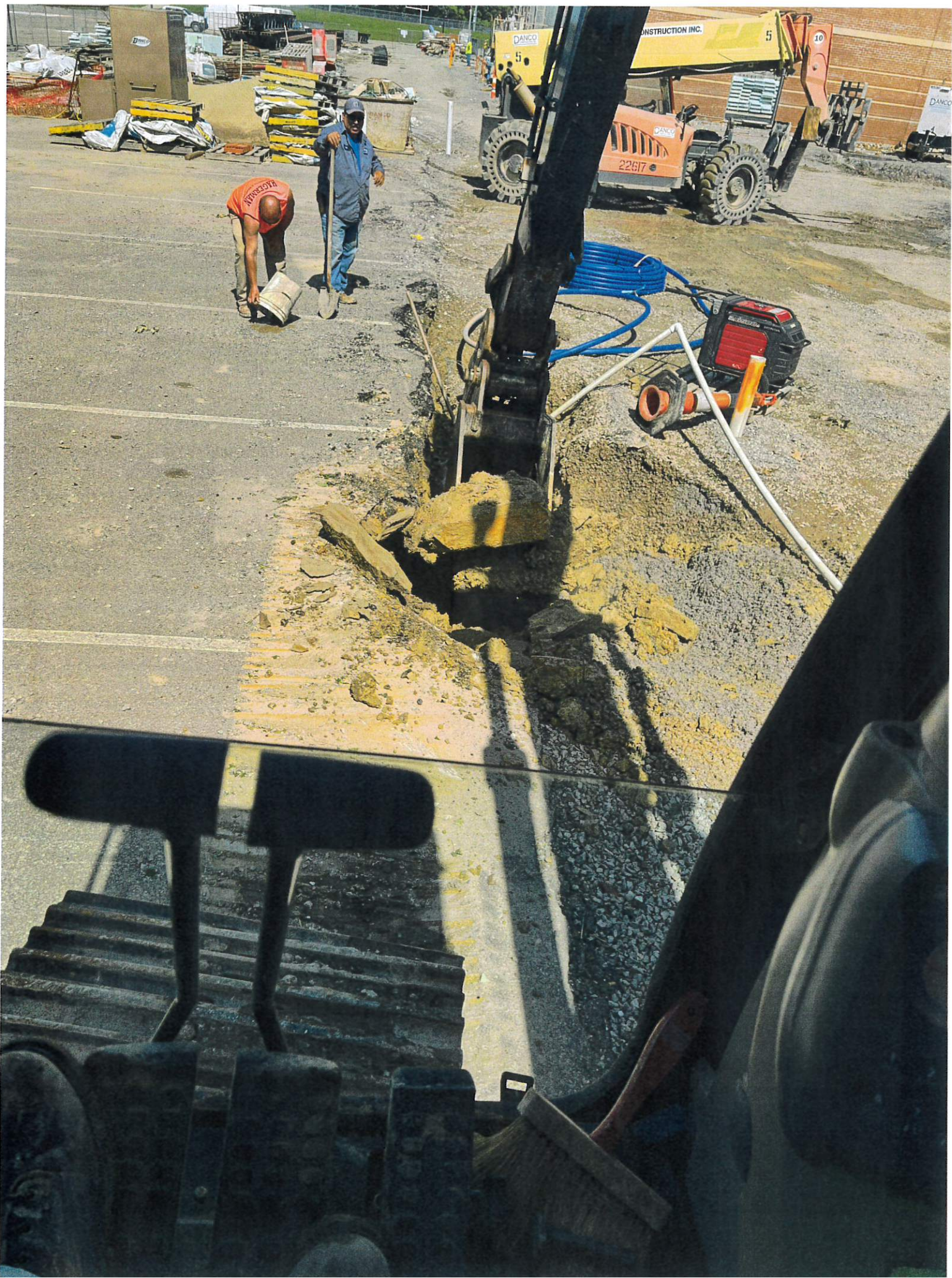






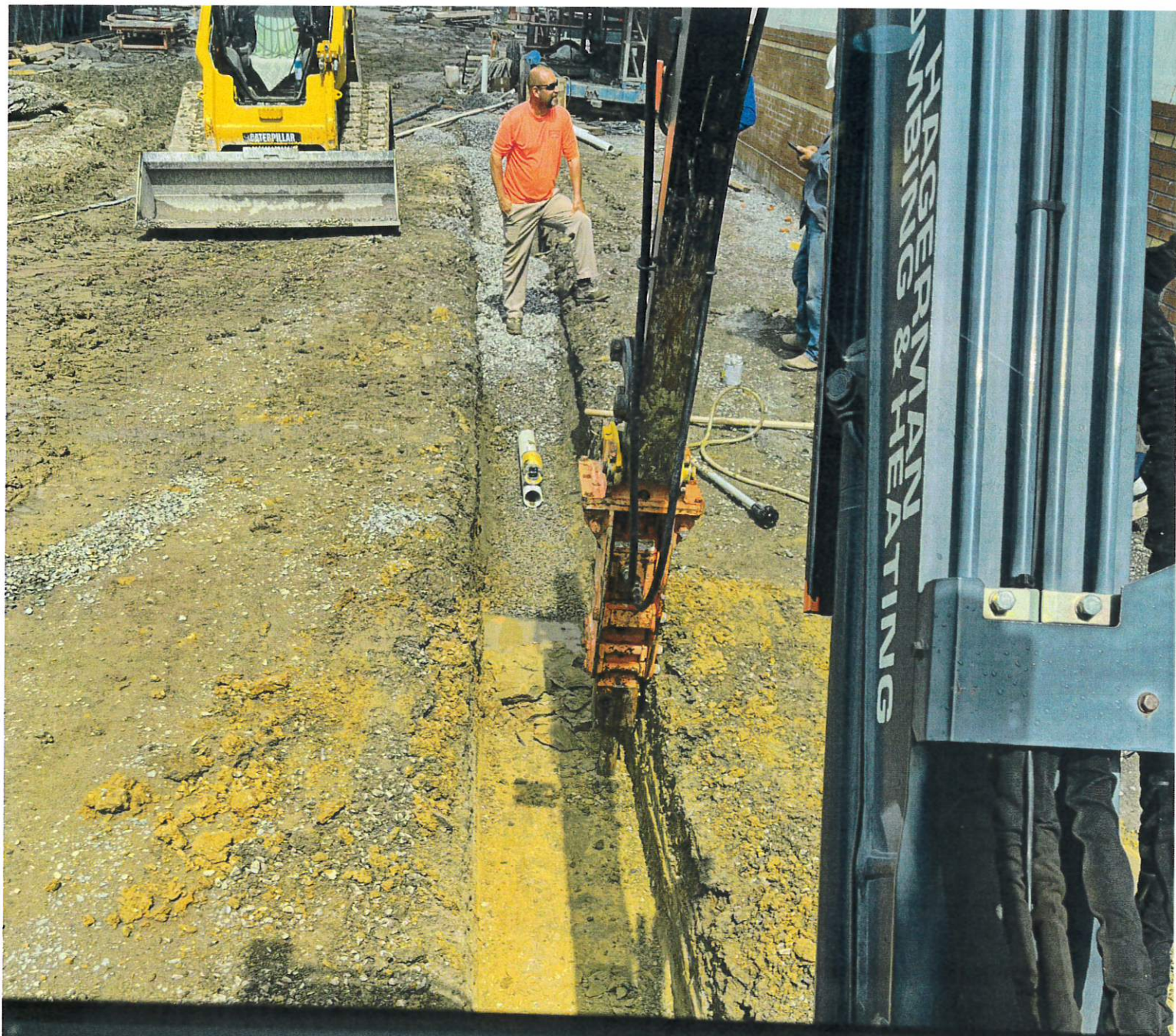














2:27

5G



May 10
10:44 AM

Edit



