

Public Contract
Application for
Contractual Changes

Engineering and Construction Department
485 N. Poplar, Broken Arrow, OK. 74012
Fax: 918-259-8453 - Office: 918-259-7000

Contract Change Order CO #1

Project Name: Liberty Trail Retaining Wall Project Number: SW26050
PO Number: 22604154 Account String: _____ Date of Application: Wednesday, August 5, 26
Contractor: Cherokee Pride Construction, Inc. Submitted By: Harlan E. Yochan II

Summary of Change in Scope of Work

The following scope of work consisting of work location, work description, established quantities, and timeline for completion has been reviewed and agreed upon by the contractor, the origin funding department, and the Engineering and Construction Department.

Change of Work Items Included in this Change Order:

The wall-to-footing construction joint incorporates a formed keyway, which creates a tongue-and-groove connection between the footing and the wall to provide positive alignment and mechanical interlock between the two concrete placements. A hydrophilic water stop is specified to be installed within the keyway to serve as an embedded waterproofing barrier. Upon contact with water, the material expands to seal the construction joint and prevent water infiltration through the wall-to-footing connection.

- 1 During construction, the specified hydrophilic water stop was inadvertently omitted from the wall-to-footing keyway. To restore the intended watertight integrity of the structure and comply with the contract requirements, the hydrophilic water stop must be installed along approximately 800 linear feet of the wall-to-footing construction joint.

This change includes furnishing and installing the hydrophilic water stop, including all labor, materials, equipment, adhesives, fasteners, surface preparation, and incidental work necessary to complete the installation in accordance with the contract documents and the manufacturer's installation recommendations.

Change in Contractual Project Time:

1 N/A

Plan Sheets or Additional Documents Attached: ☒ Yes ☐ No ☐ Other: _____

Work Order Quantities

Item#	(Spec)	Item Description	Units	Price	Quantity	Total Amount
CO#1	Special	Expand-Tite Hydrophilic Waterstop	LF	\$ 3.80	800	\$ 3,040.00
						\$ -
Total Change Cost:						\$ 3,040.00

Summary of Project Costs

Total Previous Change Orders:	\$ -	Original Contract Amount:	\$ 861,086.00
Current Change Order:	\$ 3,040.00	Amended Contract Amount:	\$ 867,926.00
Total Cost of Change Orders:	\$ 3,040.00	Percent Change in Contract:	0.79% 15% Max
Total Cost Applicable to CBA:	\$ 6,840.00	Percent Change Applicable to CBA:	0.79%

Change Order Authorization

Change Order # <u>0</u> in the sum of: \$ <u>3,040.00</u>	has been reviewed by all parties and is recommended for approval by:	
Contractor Submitting Change Order:	<u>Harlan E. Yochan II</u> Name	<u>[Signature]</u> Signature <u>8/5/26</u> Date
Construction Division Manager:	<u>Nathanael T. Kohl, PE</u> Name	<u>[Signature]</u> Signature <u>8/5/26</u> Date
Director of Engineering & Construction:	<u>Charlie Bright, PE</u> Name	<u>[Signature]</u> Signature <u>8/5/26</u> Date
Assistant City Manager - Operations:	<u>Kenneth D Schwab, PE</u> Name	<u>Kenneth Schwab</u> Signature <u>8/11/2026</u> Date
City Manager:	<u>Michael Spurgeon</u> Name	<u>[Signature]</u> Signature Date

This Change is Executed Through:

- ☐ This change to the contract documents is authorized by the City Manager's authority in accordance with the applicable state statutes and COBA Code of Ordinances.
or
☐ This change to the contract documents was approved at the City Council/BAMA meeting held on: _____

Council Agenda Number: _____

Page 1 of 1 City Clerk: _____

Cherokee Pride Construction, Inc.
PO Box 28
Sapulpa, OK 74067

Contract No. SW26050
City of Broken Arrow
Liberty Trail Retaining Wall

REQUEST FOR INFORMATION

RFI No.: 2

TO: City of Broken Arrow

DATE: 7/31/26

ATTN: Joe Vardasco

JOB: Liberty Trail
CONTRACT No: SW26050

This is to inform you of questions, clarifications and/or problems on this project the response to which may impact the process cost and/or scheduled completion date. If we feel your response affects the project schedule and/or cost, we will notify you of the effect under separate cover.

A. QUESTION FOR CLARIFICATION: (attach additional page if needed)

Drawing/Specification Reference:

Per the request from the City of Broken Arrow on July 1st. Here is the cost for the 4" PVC water stop needed at the Liberty Trail Retaining Wall project. Our cost for water stop and installation is \$3.80 per foot.

Location:

Signature: Harlan Yocham II
Contractor

Date: 7-31-26

Priority: High X Med Low

Copies to: _____

B. REPLY TO CLARIFICATION REQUEST: (attach additional page if needed)

Signature: _____ Date: _____

CSM / Design Engineer / RPR

Copies to: _____



Approved By:

Jennifer Tillson, P.E.
Kennith Schwab, P. E.
Per email, dated: July 15, 2026

EXPAND-Tite® Hydrophilic Waterstop

Applications:

Precast Concrete Structures of all types, Cast-In-Place Joints, Foundations, Slabs, Retaining Walls, Storage Tanks, Wall or Floor Penetrations. Not intended for use on expansion joints or joints that move.

Expand-Tite is a flexible concrete construction joint waterstop that is easy to install in non-moving joints. Expand-tite expands in a controlled fashion when exposed to moisture and will not expand past the point where the hydration process reduces the effectiveness of the waterstop. When installing Expand-Tite the concrete surface needs to be dry and free of contamination. Expand-Tite Primer is recommended for use and is available in a one-gallon pail (brush on) or a 10.1 oz cartridge.

Note: A minimum of two inches of concrete cover must separate Expand-Tite from the surface of the concrete. A keyway is not required.

Physical Properties		
Description	Test Method	EXPAND-Tite Waterstop Values
Color:		BLACK
Specific Gravity:	ASTM D71	1.35 ± 5
Hydrocarbon Content:	ASTM D-4	47% min.
Volatile Matter:	ASTM D-6	1% max.
Penetration, cone @ 77°F, 150gm; 5 sec:	ASTM D-217	40 ± 5
Application Temp:	-10°F to 125°F (-22°C to 52°C)	
Service Temp. Range:	-30°F to 180°F (-34°C to 82°C)	

EXPAND-Tite 100

3/4" x 1" x 16'8" (6 rolls/carton)
100 linear ft./carton

EXPAND-Tite 150

1/2" x 1.25" x 16'8" (6 rolls/carton)
100 linear ft./carton

EXPAND-Tite 200

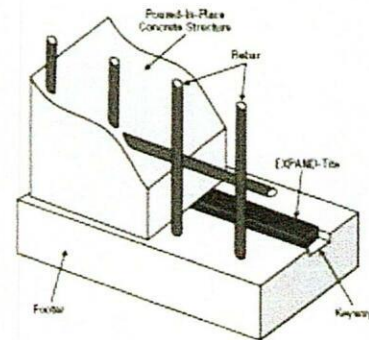
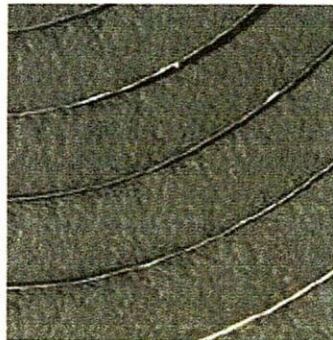
3/8" x 3/4" x 25' (8 rolls/carton)
200 linear ft./carton

EXPAND-Tite Primer

1 Gallon Units

Durajoint® Construction Sealant/Adhesive

10.1 oz. Tube (24 tubes/carton)

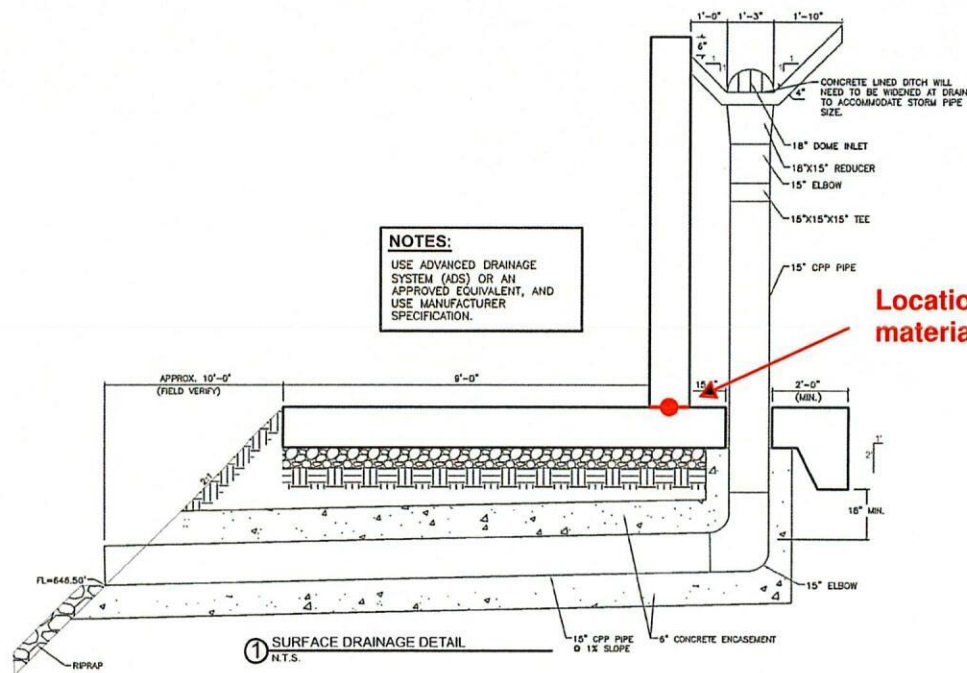


American Made  Veteran Owned

Waterstop • Forming Accessories • Rebar Supports • Mesh Supports • Prestressed Accessories

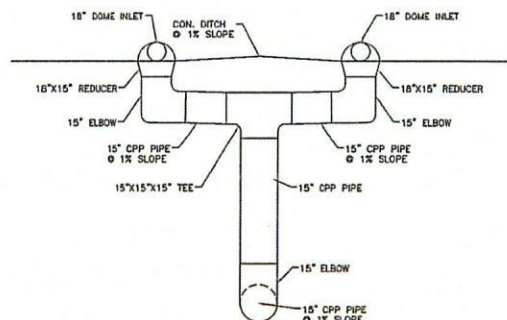
DCA CONSTRUCTION PRODUCTS, LLC

10421 Industrial Drive • Garrettsville, OH 44231 • (888) 833-8308 (Toll-Free) or (330) 527-4308 • Fax: (330) 527-2440

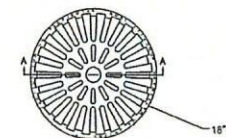


Location of Water Stop material throughout wall.

① SURFACE DRAINAGE DETAIL
N.T.S.



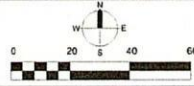
② SURFACE DRAINAGE DETAIL
N.T.S.



③ DOME INLET DRAINAGE DETAIL
N.T.S.



BROKEN ARROW
Where Opportunity lives



LIBERTY TRAIL RETAINING WALL

**RETAINING WALL
INLET DETAILS**

DATE	REVISIONS	DESIGN	DRAFTED	DATE
		KS	CAL	06/2025
		REVIEWED	PROJECT NO.	
		SA	SW26050	
		APPROVED	SHEET	13
		CB	OF	18