

SCHWARZ COMPANIES

Schwarz Asphalt, LLC.
Schwarz Paving Co., Inc.

CORRESPONDENCE:
8251 WEST RENO
OKLAHOMA CITY, OK 73127

PAYMENT REMIT:
8251 WEST RENO
OKLAHOMA CITY, OK 73127

Office: (405) 789-7203
Fax: (405) 789-7303

CHANGE ORDER #04 AMENDMENT #03 PROPOSAL

PROJECT NO. PC-0472 WC-0944 SC-1021
COUNTY: OKLAHOMA
LOCATION: N KELLY AVE FROM BRITTON RD TO HEFNER RD

DATE: 8/2/2023
Revised 6/20/2024

CHANGE ORDER

<u>No.</u>	<u>Description</u>	<u>Quantity</u>	<u>UM</u>	<u>Unit Price</u>	<u>Total</u>
8401	12"X12" TAPPING SLEEVES	22.00	EA	\$ 4,200.00	\$ 92,400.00
8402	CONSTRUCTION TRAFFIC CONTROL	1.00	LS	\$ 93,600.00	\$ 93,600.00
CO1.6	METER RELOCATION (1")	2.00	EA	\$ 10,450.00	\$ 20,900.00
8404	ADDITIONAL SURVEYING (DELAY - RESTAKE)	0.90	LS	\$ 50,000.00	\$ 45,000.00
8405	FUEL INDEX ADJUSTMENT	1.00	LS	\$ 83,000.00	\$ 83,000.00

CHANGE ORDER TOTAL \$ 334,900.00

AMENDMENT

<u>No.</u>	<u>Description</u>	<u>Quantity</u>	<u>UM</u>	<u>Unit Price</u>	<u>Total</u>
20	UNCLASSIFIED EXCAVATION	1,775.00	CY	\$ 19.00	\$ 33,725.00
730	MOBILIZATION	1.00	LS	\$ 285,000.00	\$ 285,000.00
154	ASPHALT BINDER INDEX ADJUSTMENT - OCTOBER 2022	1.00	LS	\$ 41,242.54	\$ 41,242.54
154	ASPHALT BINDER INDEX ADJUSTMENT - NOVEMBER 2022	1.00	LS	\$ 6,197.30	\$ 6,197.30
154	ASPHALT BINDER INDEX ADJUSTMENT - DECEMBER 2022	1.00	LS	\$ 14,699.99	\$ 14,699.99
154	ASPHALT BINDER INDEX ADJUSTMENT - JANUARY 2023	1.00	LS	\$ 24,729.27	\$ 24,729.27
154	ASPHALT BINDER INDEX ADJUSTMENT - FEBRUARY 2023	1.00	LS	\$ 5,885.14	\$ 5,885.14
154	ASPHALT BINDER INDEX ADJUSTMENT - MARCH 2023	1.00	LS	\$ 32,577.79	\$ 32,577.79
20	200-00 - UNCLASSIFIED EXCAVATION	(2,240.00)	CY	\$ 19.00	\$ (42,560.00)
900	813-00 - REMOVE DRIVEWAY (CONCRETE)	(350.00)	SY	\$ 12.00	\$ (4,200.00)
940	823-00 - SIDEWALK	(271.00)	SY	\$ 45.00	\$ (12,195.00)
950	823-03 - 6 INCH P.C. CONC. DRIVEWAY (HES)	(143.00)	SY	\$ 61.00	\$ (8,723.00)
1020	840-00 - SOLID SLAB SODDING	(7,220.00)	SY	\$ 2.00	\$ (14,440.00)
1050	900-03 - FILTER FABRIC SILT FENCE - COMPLETE IN PL	(1,200.00)	LF	\$ 2.30	\$ (2,760.00)
1530	313-00 - TACK COAT	(663.00)	GAL	\$ 3.70	\$ (2,453.10)
1540	301-28 - TYPE S3 ASPHALT (PG 64-22 OK)	(1,166.00)	TON	\$ 68.00	\$ (79,288.00)
1550	301-31 - TYPE S3 ASPHALT (PG 76-28 OK)	(545.00)	TON	\$ 79.00	\$ (43,055.00)
1560	301-33 - TYPE S5 ASPHALT (PG 76-28 OK)	(363.00)	TON	\$ 90.00	\$ (32,670.00)
1570	305-01 - CURB AND GUTTER (2 FT 8 INCH) (8 INCH BAR	(1,062.00)	LF	\$ 18.70	\$ (19,859.40)
1590	220-00 - STABILIZED SUBGRADE	(3,360.00)	SY	\$ 3.70	\$ (12,432.00)
1600	222-01 - FLY ASH	(182.00)	TON	\$ 46.00	\$ (8,372.00)

AMENDMENT TOTAL \$ 161,049.53

CHANGE ORDER #05 - AMENDMENT #03 TOTAL \$ 495,949.53

NO.	DESCRIPTION	DATE



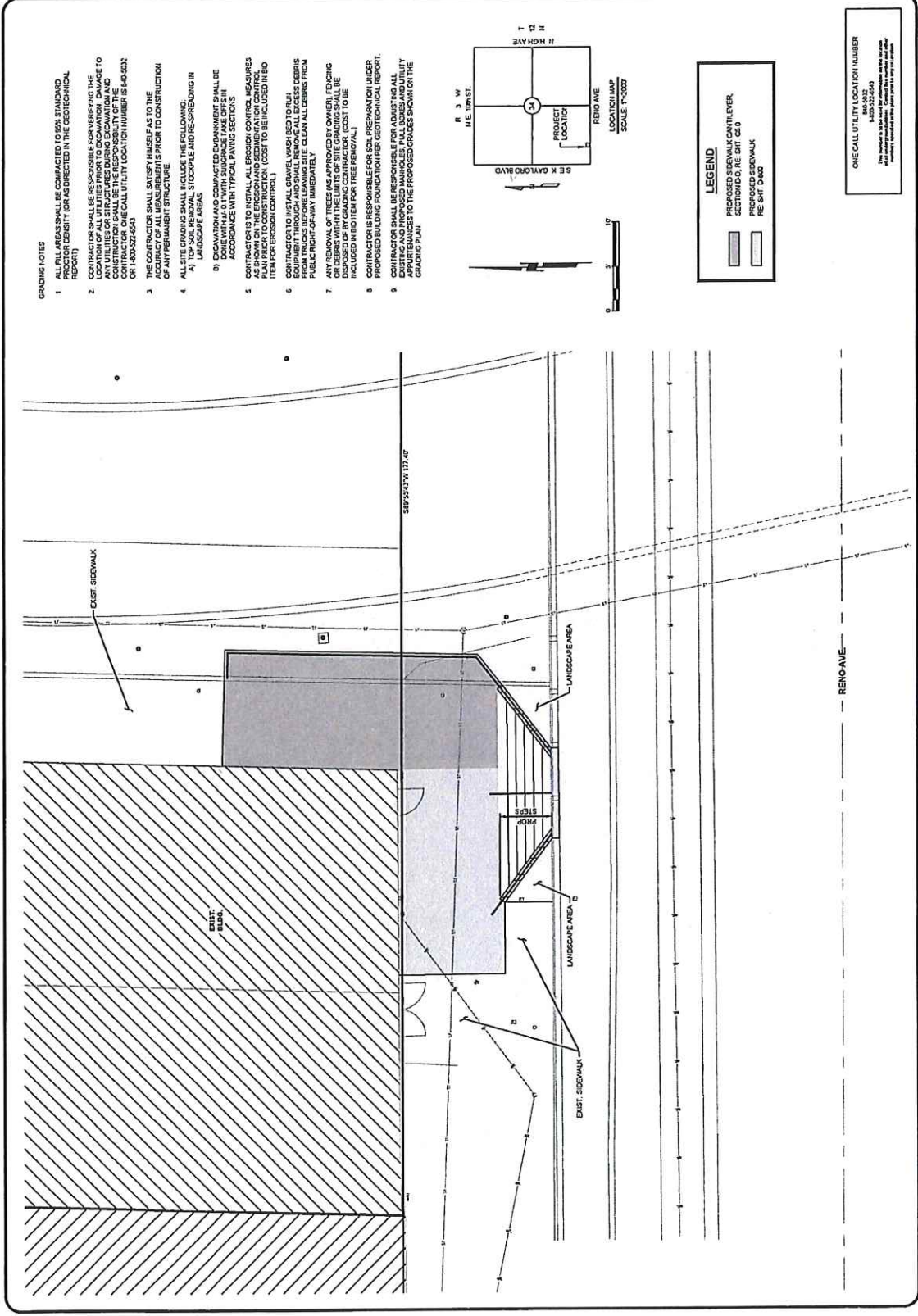
Johnston & Associates
1100 N. Lincoln Ave., Suite 200
Oklahoma City, Oklahoma 73104
Tel: (405) 241-1100
Fax: (405) 241-1101
www.johnstonassoc.com

JA

BRICKTOWN STAIRCASE
PAVING PLAN

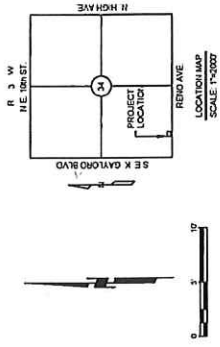
OKLAHOMA CITY, OKLAHOMA COUNTY, OKLAHOMA

Project No.: 2400-000
Sheet No.: 0001
Date: 08/13/2024



GRADING NOTES

1. ALL FILL AREAS SHALL BE COMPACTED TO 95% STANDARD PROCTOR DENSITY (OR AS DIRECTED IN THE GEOTECHNICAL REPORT)
2. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION AND DEPTH OF ALL UTILITIES PRIOR TO CONSTRUCTION. ANY UTILITIES OR STRUCTURES DURING EXCAVATION AND CONSTRUCTION SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. THE UTILITY LOCATION NUMBER IS 840-0012 OR 1-800-522-6543
3. THE CONTRACTOR SHALL SATISFY HIMSELF AS TO THE ACCURACY OF ALL MEASUREMENTS PRIOR TO CONSTRUCTION OF ANY PERMANENT STRUCTURE
4. ALL SITE GRADING SHALL INCLUDE THE FOLLOWING:
 - A) LANDSCAPE AREAS
 - B) EXCAVATION AND COMPACTED EMBANKMENT SHALL BE DONE WITH 4:1 WITH SLOPE FACE OFF SET IN ACCORDANCE WITH TYPICAL PAVING SECTIONS
5. CONTRACTOR IS TO INSTALL ALL EROSION CONTROL MEASURES PRIOR TO CONSTRUCTION. EROSION CONTROL MEASURES SHALL BE INCLUDED IN THE GRADING PLAN PRIOR TO CONSTRUCTION (COST TO BE INCLUDED IN BID ITEM FOR EROSION CONTROL)
6. CONTRACTOR TO INSTALL GRAVEL WASH BED TO RUN FROM TRUCKS BEFORE LEAVING SITE. CLEAN ALL LOBBIES FROM PUBLIC RIGHT-OF-WAY IMMEDIATELY
7. ANY REMOVAL OF TREES (AS APPROVED BY OWNER, FENCED BY CONTRACTOR) SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. TREES SHALL BE DISPOSED OF BY GRADING CONTRACTOR (COST TO BE INCLUDED IN BID ITEM FOR TREE REMOVAL)
8. CONTRACTOR IS RESPONSIBLE FOR SOIL PREPARATION UNDER PROPOSED BUILDING FOUNDATION FOR GEOTECHNICAL REPORT.
9. CONTRACTOR SHALL BE RESPONSIBLE FOR ADJUSTING ALL EXISTING UTILITIES TO ACCOMMODATE THE PROPOSED UTILITY APPOINTMENTS TO THE PROPOSED GRADES SHOWN ON THE GRADING PLAN.



LEGEND

[Hatched Box]	PROPOSED SIDEWALK CANTILEVER SECTION (D.O. RE. SHT. 00.0)
[Solid Box]	PROPOSED SIDEWALK (RE. SHT. 00.000)

ONE CALL UTILITY LOCATION NUMBER
840-0012
1-800-522-6543
The number is to be used for reference on the plan and field. It is not to be used for any other purpose. The number is provided for your information only and is not a guarantee of accuracy.

BRICKTOWN STAIRCASE

NO. _____

DATE _____

REVISIONS

USA

Engineering & Architecture

1 E. Oklahoma Ave., Suite 200
Oklahoma City, OK 73102
Phone: (405) 555-1234
Fax: (405) 555-1235
Email: info@usa-engineers.com

BRICKTOWN STAIRCASE

OKLAHOMA CITY, OKLAHOMA COUNTY, OKLAHOMA

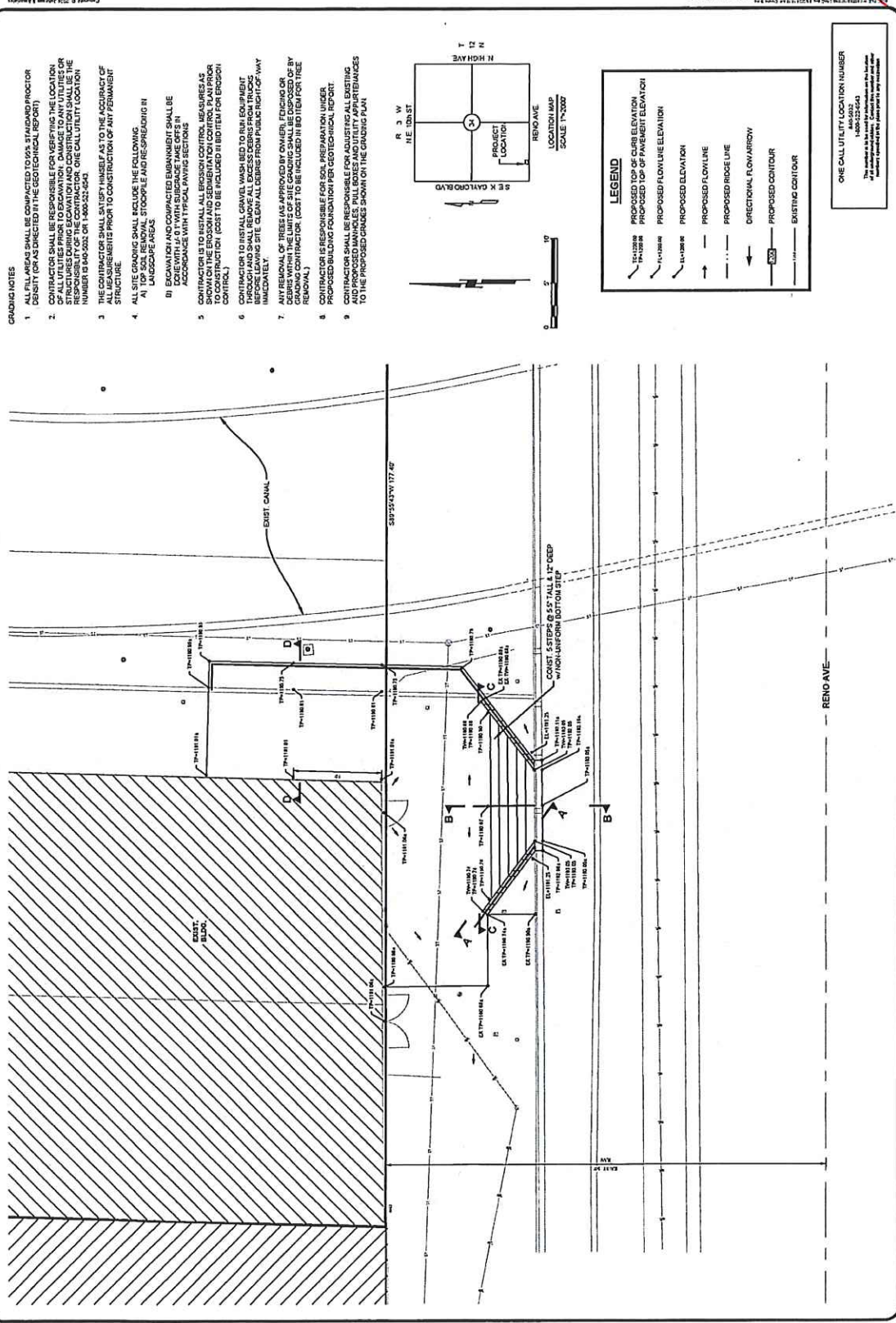
Project No. _____

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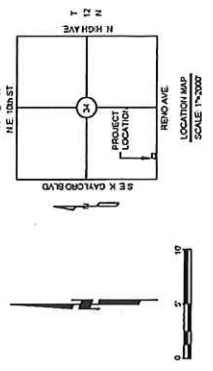
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- GRADING NOTES**
1. ALL FILL AREAS SHALL BE COMPACTED TO 98% STANDARD PROCTOR DENSITY OR AS DIRECTED IN THE GEOTECHNICAL REPORT.
 2. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION OF ALL UTILITIES PRIOR TO EXCAVATION. DAMAGE TO ANY UTILITIES OR STRUCTURES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. ONE CALL UTILITY LOCATION NUMBER IS 840-5032 OR 1-800-323-6443.
 3. THE CONTRACTOR SHALL SATISFY HIMSELF AS TO THE ACCURACY OF ALL SURVEY DATA PRIOR TO CONSTRUCTION OF ANY PERMANENT STRUCTURE.
 4. ALL SITE GRADING SHALL INCLUDE THE FOLLOWING:
 - A) TOP SOIL REMOVAL, STOCKPILE AND RE-SPREADING IN LANDSCAPE AREAS.
 - B) EXCAVATION AND COMPACTED EMBANKMENT SHALL BE DONE WITH 1:1 WITH DRAINAGE TIME OFF IN THE DRAINAGE SECTION.
 5. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION OF ALL UTILITIES PRIOR TO EXCAVATION. DAMAGE TO ANY UTILITIES OR STRUCTURES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. ONE CALL UTILITY LOCATION NUMBER IS 840-5032 OR 1-800-323-6443.
 6. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION OF ALL UTILITIES PRIOR TO EXCAVATION. DAMAGE TO ANY UTILITIES OR STRUCTURES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. ONE CALL UTILITY LOCATION NUMBER IS 840-5032 OR 1-800-323-6443.
 7. ANY REMOVAL OF TREES (AS APPROVED BY OWNER, FENCING OR REMOVAL) SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. CONTRACTOR SHALL BE RESPONSIBLE FOR SOIL PREPARATION UNDER PROPOSED BUILDING FOUNDATION FOR GEOTECHNICAL REPORT.
 8. CONTRACTOR SHALL BE RESPONSIBLE FOR ADJUSTING ALL EXISTING CONTOURS TO THE PROPOSED GRADING. CONTRACTOR SHALL BE RESPONSIBLE FOR ADJUSTING ALL EXISTING CONTOURS TO THE PROPOSED GRADING. CONTRACTOR SHALL BE RESPONSIBLE FOR ADJUSTING ALL EXISTING CONTOURS TO THE PROPOSED GRADING.



LEGEND

- PROPOSED FLOWLINE ELEVATION
- PROPOSED RIDGE LINE
- DIRECTIONAL FLOW ARROW
- PROPOSED CONTOUR
- EXISTING CONTOUR

ONE CALL UTILITY LOCATION NUMBER
840-5032
1-800-323-6443
The number is to be used to locate underground utilities. Contact the number for more information. Do not use the number for any other purpose.

BRICKTOWN STAIRCASE

Amendment No. 3 and Change Order No. 4 with Schwarz Paving, Project PC-0472, Roadway Widening, North Kelley Avenue from East Britton Road to East Hefner Road, increase of \$495,949.53. Ward 7.

CONCURRENCE TITLE

Concurrence with the City of Oklahoma City in approving Amendment No. 3 and Change Order No. 4 with Schwarz Paving, Project PC-0472, Roadway Widening, North Kelley Avenue from East Britton Road to East Hefner Road, increase of \$495,949.53. Ward 7. (No OCWUT funds.)

Location:

North Kelley Avenue from East Britton Road to East Hefner Road.

Background:

Amendment No. 3 provides for increases to \$161,049.53 due to Asphalt binder index adjustment. Change Order No. 4 provides for \$334,900.00 due to 12 inch by 12 inch tapping sleeves, additional traffic control, water meter relocation, additional surveying, and fuel index adjustment that were not part of the original plans. Change Order No. 4 also adds 152 additional days to the contract completion date. This project encountered multiple issues and conflicts with utilities moving power poles, remobilization and Project Manager replacement transition. The project was completed on October 30, 2023.

Construction began in Fall 2020 and was completed in Fall 2023.

Engineer/Architect:

Cowan Group Engineering

Contractor:

Schwarz Paving Co Inc.

Cost:

Original Contract Amount	\$5,812,380.40	
Amendment No. 1	\$98,607.60	(1.70% increase)
Change Order No. 1	\$97,923.18	(1.68% increase)
Change Order No. 2	\$77,758.00	(1.34% increase)
Amendment No.2	\$123,956.05	(2.13% increase)
Change Order No. 3	\$58,320.00	(1.00% increase)
Amendment No. 3	\$161,049.53	(2.77% increase)
Change Order No. 4	\$334,900.00	(5.76% increase)
Revised Contract Amount	\$6,764,894.76	

Amendment No. 3 represents an increase of \$161,049.53. Change Order No. 4 represents an increase of \$334,900.00 or 5.76 percent above the original contract amount. Change Order Nos. 1 through 4 represent an increase of \$568,901.18 or 9.79 percent above the original contract amount. Amendment No. 3 and Change Order No. 4 represent a combined increase of \$495,949.53. The revised contract amount is \$6,764,894.76.

Source of Funds:

2023 GO Bonds-2017 Auth-Rstr > OCITY > Proposition 1, Streets > Street Widening > GO
Bond Unlisted > Project PC-0472 > Non-Capital Construction
(2238>3305003>ULSTA>B0701020012>54044007

Review:

Public Works Department

Recommendation: Amendment and Change Order be approved.

CONCURRENCE Recommendation: Concur with the City of Oklahoma City in approving
Amendment and Change Order.

Project PC-0472, WC-0944, and SC-1021 Roadway Widening - N Kelley Avenue from E Britton Rd to E Hefner Road						
Original Contract	Additional Days	Total Days		Additional funding	Total Funding	% Change
Starting Project		450			\$ 5,812,380.40	
Amendment No.1				\$ 98,607.60	\$ 5,910,988.00	1.70%
Amendment No. 1 is a change in quantities to reflect an increase due to unsuitable subgrade beneath existing roadway.						
Solution - increase in unclassified excavation and agg base						
Change Order No.1	221	671		\$ 97,923.18	\$ 6,008,911.18	1.68%
Change Order No. 1 adds seven (7) new pay items to the contract for unsuitable subgrade beneath existing roadway which includes removal of existing material and placement of new subbase. Relocation of stored materials due to utility pipeline relocation delay, also meter relocation and extension. Change Order No. 1 also adds 221 additional days to the contract completion date, due to Amendment No. 1 and Change Order No. 1 and utility conflict delays.						
Solution - adds pay items for removal of unsuitable material, relocation of stored material due to pipeline delays and meter relocation and extension						
Change Order No.2	5	676		\$ 77,768.00	\$ 6,086,669.18	1.34%
Change Order No. 2 adds pay items for additional work required to make relocation tap during overnight hours due to essential business and traffic control for utility delays. Change Order No. 2 also adds 5 additional days to the contract completion date, due to utility conflict delays.						
Solution - added additional taps during night hours sue to essential businesses and added traffic control						
Amendment No.2				\$ 123,956.05	\$ 6,210,625.23	2.13%
Amendment No. 2 is for increasing quantities due to, delays from gas pipeline relocation delays.						
Solution - needed more unclassified excavation because of unsuitable material. Also uses indexing for asphalt						
Change Order No.3	100	776		\$ 58,320.00	\$ 6,268,945.23	1.00%
Change Order No. 3 is adds quantities to three Change Order No. 2 items due to delays from the gas pipeline relocation delays. Change Order No. 3 also adds 100 additional days to the contract completion date						
Solution - Needed more traffic control because of how long it took for the utility to be moved. Project grew in days and traffic control needed to be provided for a longer amount of time then originally scoped						
Amendment No.3				\$ 161,049.53	\$ 6,429,994.76	2.77%
Amendment No. 3 provides for increases to \$161,049.53 due to Asphalt binder index adjustment.						
Solution- Indexing due to long lead times						
Change Order No.4	152	928		\$ 334,900.00	\$ 6,764,894.76	5.76%
Change Order No. 4 provides for \$334,900.00 due to 12 inch by 12 inch tapping sleeves, additional traffic control, water meter relocation, additional surveying, and fuel index adjustment that were not part of the original plans. Change Order No. 4 also adds 152 additional days to the contract completion date. This project encountered multiple issues and conflicts with utilities moving power poles, remobilization and Project Manager replacement transition.						