

Contract Change Order # 3

Project Name: <u>Old Town Streets; Rehab of Ash Ave.</u>	Project Number: <u>ST1711</u>
Project Location: <u>Ave Ave. Between El Paso and College</u>	Date of Application: <u>Tuesday, May 28, 2019</u>
Contractor: <u>H & G Paving</u>	Submitted By: <u>Greg H.</u>

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:

- As directed by COBA, the contractor is to install the additional parking along Ash St. between El Paso St. and Dallas Street. The contractor is to install this new section following the attached plan sheets issued by the City of Broken Arrow. The contractor has agreed to utilize existing line items to construct the new pavement section with this change order covering the re-mobilization and out of scope services; irrigation relocation efforts. The attached proposal from the contractor covers the costs to remobilize back onsite to perform the required work as well as relocate the effected irrigation lines complete in place.

Change in Contractual Project Time:

- 1) This work does not effect the original substantial completion of the project.

Plan Sheets or Additional Documents Attached: ☒ Yes ☐ No ☒ Other: COBA issued Plan Set

Work Order Quantities

Item#	(Spec)	Item Description	Units	Price	Quantity	Total Amount
CO3-1		Parking on Ash between Dallas and El Paso	LS	\$ 15,830.00	1	\$ 15,830.00
Total Change Cost:						\$ 15,830.00

Summary of Project Costs

Total Previous Change Orders:	\$ 11,862.53	Original Contract Amount:	\$ 380,019.96
Current Change Order:	\$ 15,830.00	Amended Contract Amount:	\$ 407,712.49
Total Cost of Change Orders:	\$ 27,692.53	Percent Change in Contract:	7.29%
Total Cost Applicable to CBA:	\$ 27,692.53	Percent Change Applicable to CBA:	7.29%

Change Order Authorization

Change Order # <u>3</u> in the sum of: \$ <u>15,830.00</u>	has been reviewed by all parties and is recommended for approval by:		
Contractor Submitting Change Order:	Name	Signature	Date
Construction Division Manager:	Timothy S Robins, PE		
Director of Engineering & Construction:	Alex Mills, PE		
Assistant City Manager - Operations:	Kenneth D Schwab, PE		
City Manager:	Michael Spurgeon		

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 : Monday, June 3, 2019



H&G Paving Contractors, Inc.
Muskogee, OK

Change Order Request

PO Box 624 Muskogee, OK 74402
918-910-3123

DATE: 5/16/2019

Project: Old Town Streets

Project #:

Owner: City of Broken Arrow

ITEM	ITEM DESCRIPTION		UNIT	QTY	UNIT PRICE	AMOUNT
1	MOBILIZATION		LSM	1.00	\$ 9,500.00	\$ 9,500.00
2	IRRIGATION SERVICE(special)		LSM	1.00	\$ 6,330.00	\$ 6,330.00
Total						\$ 15,830.00

Note:

1. The above price is based on extending unit prices.

**** No Retention to be withheld/Payment Due Upon Receipt of Invoice/Quote Good for 15 Days****

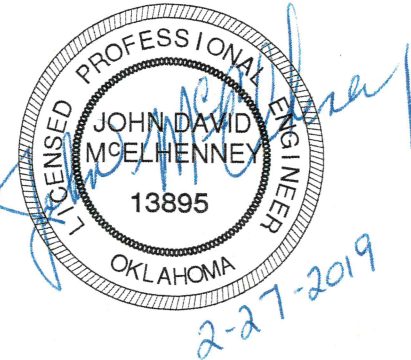
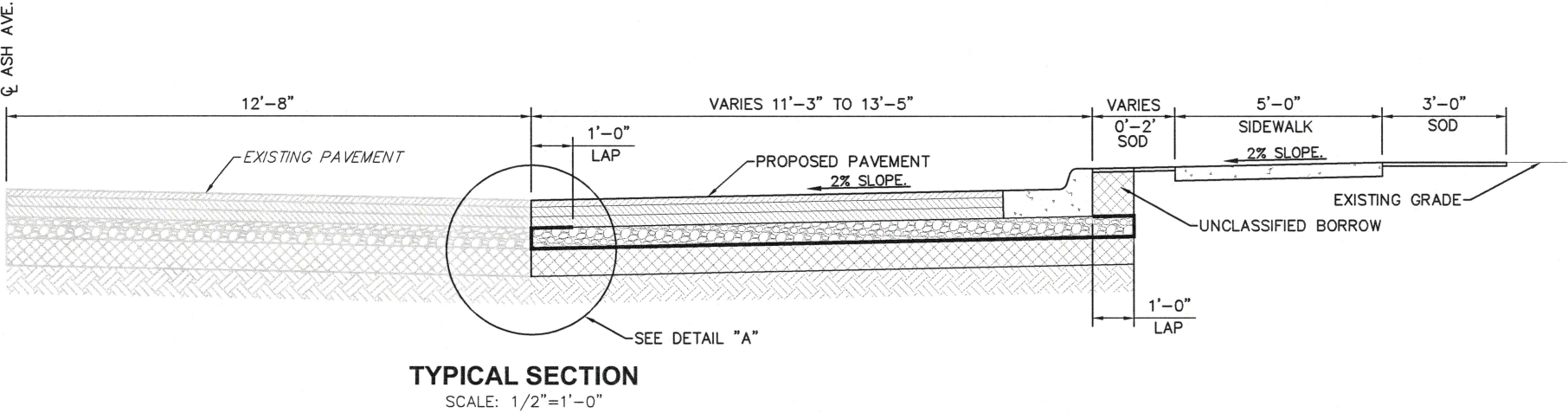
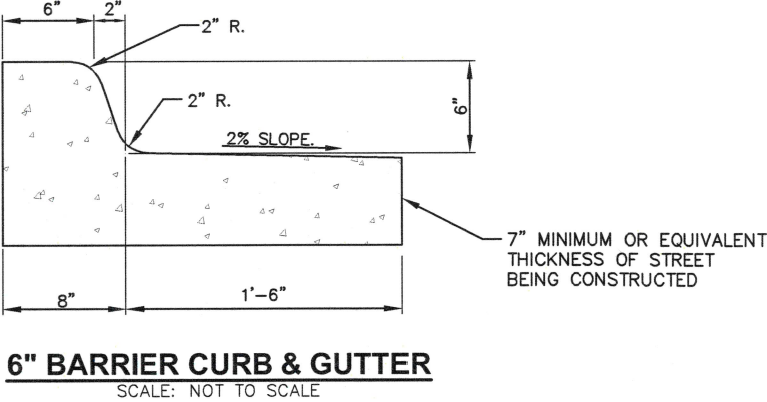
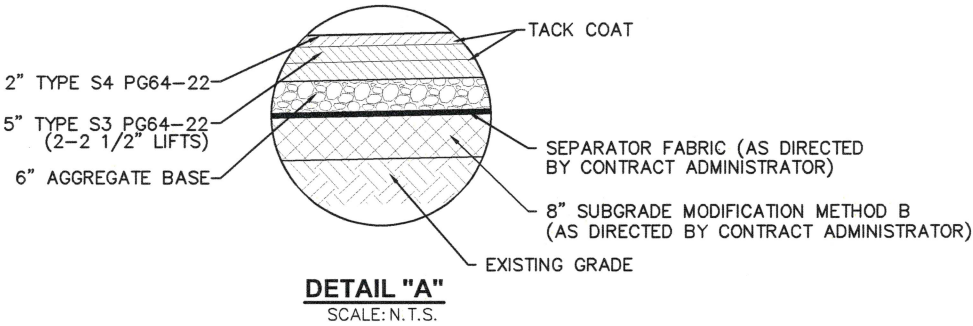
Accepted by: _____

Date: _____

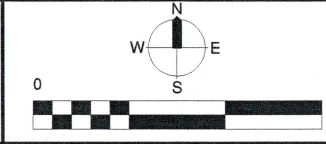
PAY QUANTITIES				
ITEM	DESCRIPTION	PAY NOTES	UNIT	QUANTITY
202(A)	UNCLASSIFIED EXCAVATION	1	CY	140
202(D)	UNCLASSIFIED BORROW	13	CY	10
221(C)	TEMPORARY SILT FENCE	17	LF	50
230(A)	SOLID SLAB SOD	2.4	SY	91
303(A)	AGGREGATE BASE TYPE A	1	CY	36
320(B)	SUBGRADE, METHOD B		SY	216
325	SEPARATOR FABRIC		SY	216
407(B)	TACK COAT		GAL	130
411(B)	SUPERPAVE, TYPE S3(PG64-220K)	12	TON	61
411(C)	SUPERPAVE, TYPE S4(PG64-220K), INSOLUBLE	12	TON	24
609(B)	2'-2" COMBINED CURB AND GUTTER (6" BARRIER)		LF	172
610(A)	4" CONCRETE SIDEWALK	5,16	SY	100
610(I)	TACTILE WARNING DEVICE-NEW		SF	10
612(A)	MANHOLES ADJUST TO GRADE	6	EA	2
619(B)	REMOVAL OF ASPHALT PAVEMENT	15	SY	258
619(B)	REMOVAL OF CONCRETE DRIVEWAY	15	SY	212
619(C)	SAWING PAVEMENT		LF	195
850(A)	SHEET ALUMINUM SIGNS		SF	1.5
851(C)	2 1/4" SQUARE TUBE POST	18	LF	10
856(A)	TRAFFIC STRIPE (MULTI-POLY.)(4" WIDE)		LF	350
856(B)	TRAFFIC STRIPE (MULTI-POLY.)(SYMBOLS)	20	EA	1
SPECIAL	IRRIGATION SERVICE	19	LS	1

PAY ITEM NOTES:

- AN ADDITIONAL 10 PERCENT IS ADDED TO THE ITEM FOR ANY REQUIRED UNDERCUTTING DUE TO UNSUITABLE MATERIAL. TO BE USED AS REQUIRED BY THE CONTRACT ADMINISTRATOR.
- SOLID SLAB SODDING SHALL BE U3 BERMUDA. PRICE BID SHALL INCLUDE FERTILIZING (10-20-10) AT THE RATE OF 100 LB PER ACRE OF SODDING. SODDING IS FIGURED 2 FOOT ON WEST SIDE AND 3 FOOT ON EAST SIDES OF SIDEWALK.
- PRICE BID TO INCLUDE 10-20-10 FERTILIZER AT 210 LB/1000 SQUARE YARD AND WATERING ESTIMATED 40 GALLONS/SQUARE YARD. SUFFICIENT WATERING SHALL BE PROVIDED FOR SODDING TO TAKE ROOT AND ASSURE ADEQUATE GROWTH. WATER WILL BE PROVIDED VIA THE NEAREST CITY OF BROKEN ARROW FIRE HYDRANT AT NO COST TO THE CONTRACTOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A CONSTRUCTION METER FROM THE CITY. PAYING A \$1,200.00 ESCROW DEPOSIT FOR USE OF METER. THE ESCROW MONEY WILL BE RETURNED TO THE CONTRACTOR WHEN THE CONSTRUCTION METER IS RETURNED. FAILURE TO RETURN METER WITHIN 2 WORKING DAYS AFTER THE CONTRACT ADMINISTRATOR DETERMINES THE METER IS NO LONGER REQUIRED ON THE PROJECT. COULD RESULT IN WATER CHARGES, LOSS OF SOME OR ALL OF THE ESCROW DEPOSIT AND CONTRACTOR EARNINGS WITHHELD. CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGES TO METER OR HYDRANT HE MAY CAUSE. CONTRACTOR MUST TRANSPORT AND DISTRIBUTE THE WATER AS NEEDED.
- UNIT PRICE BID SHALL INCLUDE BUT NOT BE LIMITED TO EXCAVATION, LABOR, AND ALL MATERIALS REQUIRED TO CONSTRUCT HANDICAP RAMPS. ALL HANDICAP RAMPS SHALL MEET ADA REQUIREMENTS. PRICE BID TO INCLUDE ALL COSTS OF 4" SIDEWALK.
- CONTRACTOR TO INSTALL CONCRETE COLLAR AROUND MANHOLES AND WATER VALVES PER CITY OF BROKEN ARROW STANDARD SPECIFICATIONS.
- ESTIMATED AT 112 LBS/SY PER 1" THICKNESS.
- THIS ITEM TO BE USED ONLY AS DIRECTED BY CONTRACT ADMINISTRATOR AND ONLY IF THE UNCLASSIFIED EXCAVATION DOES NOT HAVE SUFFICIENT QUANTITY OR SUITABLE MATERIAL FOR USE IN PROJECT, OR AS OTHERWISE DIRECTED.
- TO BECOME THE PROPERTY OF AND DISPOSED OF BY THE CONTRACTOR IN A MANNER APPROVED BY CONTRACT ADMINISTRATOR. INCLUDES REMOVAL OF CONCRETE PAVEMENT, ASPHALT PAVEMENT AND GRAVEL. GRAVEL REMOVAL IS TO BE INCLUDED WITH THE ASPHALT PAVEMENT.
- PRICE BID TO INCLUDE ALL COST FOR SEDIMENT REMOVAL AND DISPOSAL AS REQUIRED AND DIRECTED BY THE CONTRACT ADMINISTRATOR.
- PRICE BID FOR 2 1/4" SQUARE TUBE POST TO INCLUDE ALL COSTS NECESSARY FOR PROVIDING AND INSTALLING CONCRETE FOOTING AND 3"x3"x3/16" HEAVY DUTY ANCHOR TUBE PER ODOT STD SSP1-1-02.
- REMOVE EXISTING IRRIGATION LINE, IRRIGATION VALVES, AND SPRINKLER HEADS WHERE THEY CONFLICT WITH THE NEW SIDEWALK. INSTALL NEW IRRIGATION LINE, IRRIGATION VALVES, AND SPRINKLER HEADS IN KIND WHERE SHOWN ON THE PLANS. RECONNECT TO THE EXISTING IRRIGATION VALVES AND THE EXTENSIONS TO THE SPRINKLER HEADS IN THE EXISTING LANDSCAPING.
- REFER TO SHEET 11 OF ASH AVENUE STRIPING PLAN (2 OF 2).



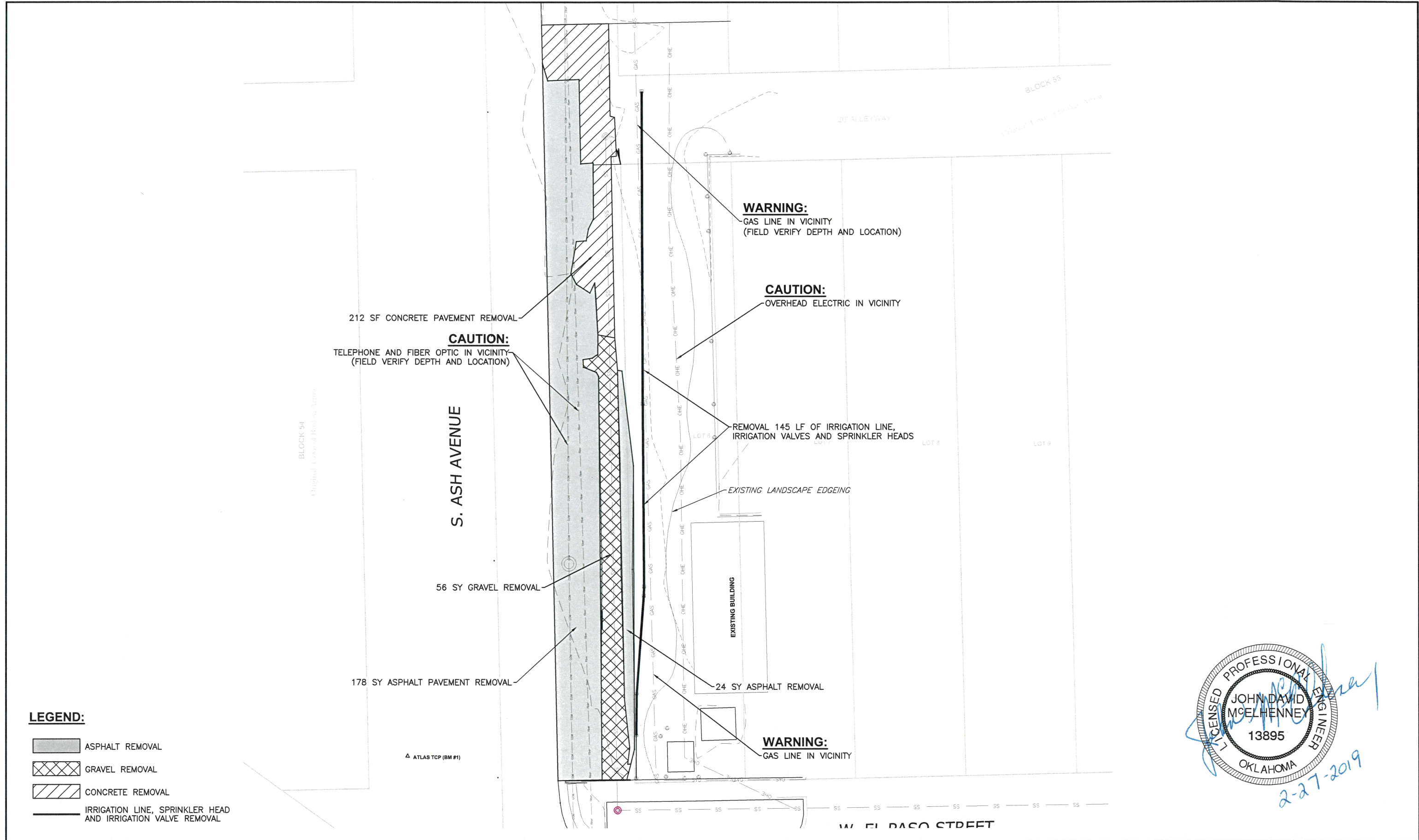
DATE	REVISIONS



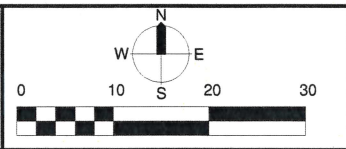
OLD TOWN STREETS
ASH AVE. AND EL PASO ST.
IMPROVEMENTS

QUANTITIES,NOTES AND
DETAILS

DESIGN	DATE	DRAFTED	DATE
JDM	02/19	DDS	02/19
REVIEWED	DATE	APPROVED	DATE
TS	02/19	AM	02/19
SHEET OF	1 3	PROJECT NO.	ST 1711



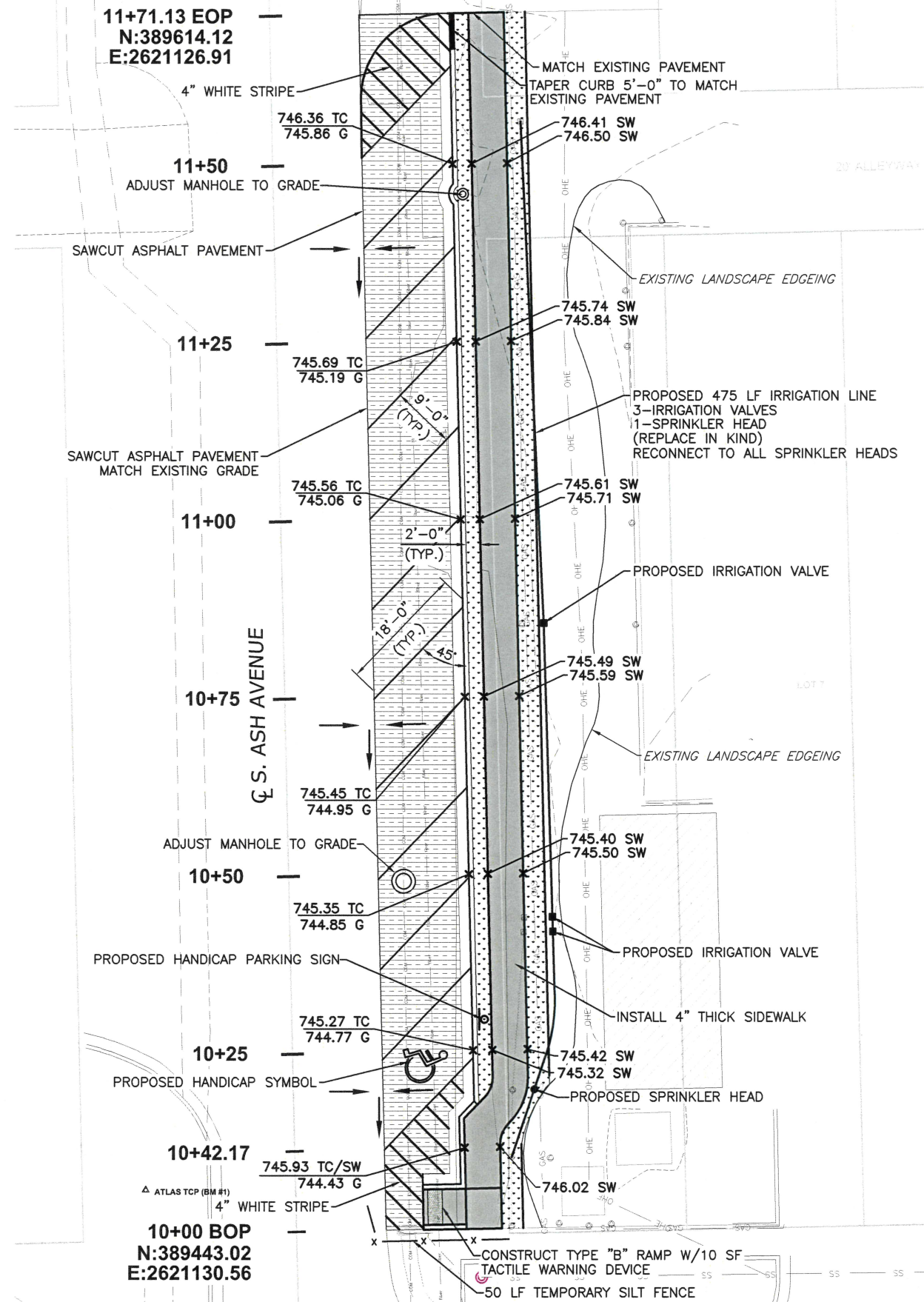
DATE	REVISIONS



**OLD TOWN STREETS
ASH AVE. AND EL PASO ST.
IMPROVEMENTS**

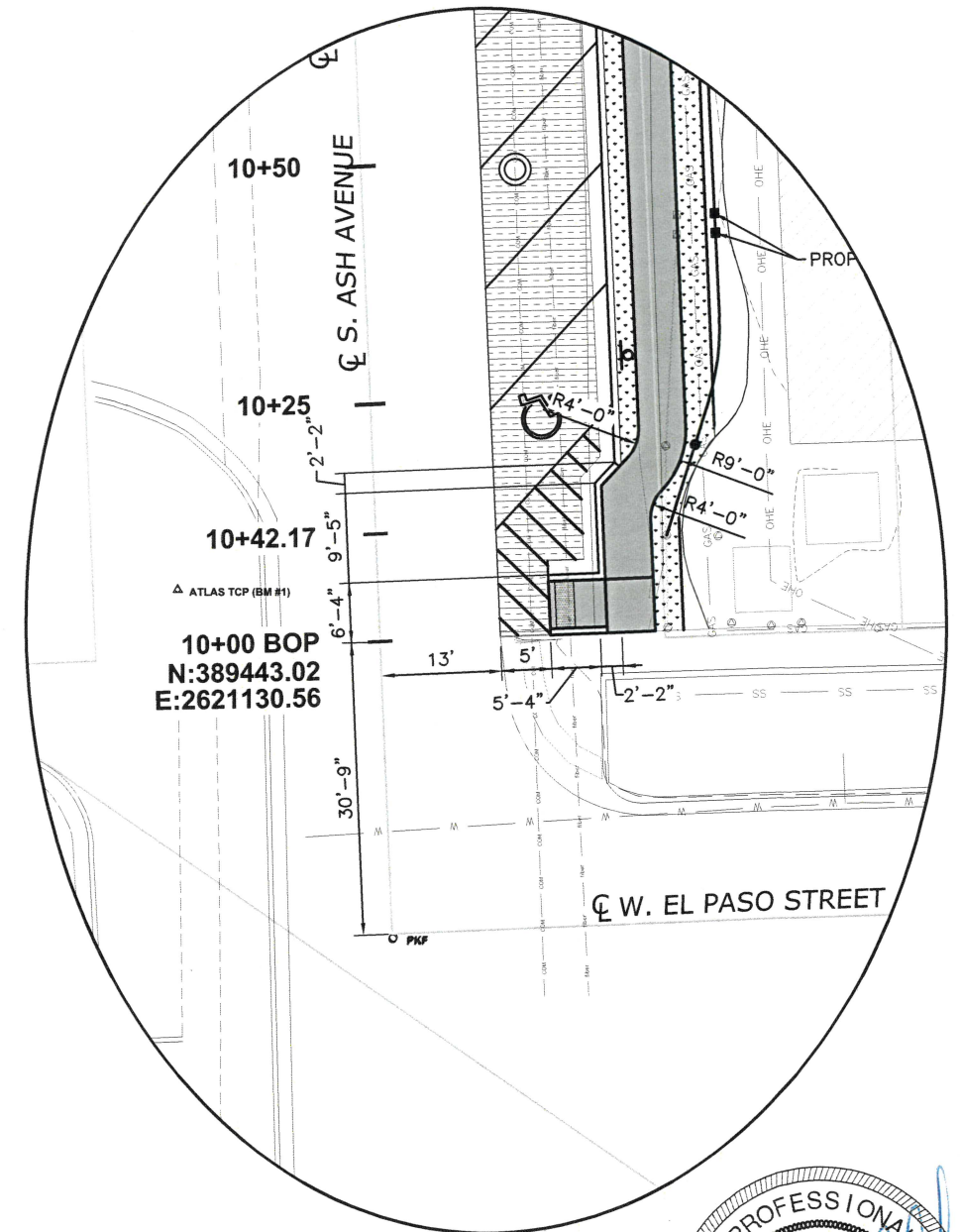
DEMOLITION PLAN

DESIGN	DATE	DRAFTED	DATE
JDM	02/19	DDS	02/19
REVIEWED	DATE	APPROVED	DATE
TS	02/19	AM	02/19
SHEET	2	PROJECT NO.	
OF	3	ST 1711	

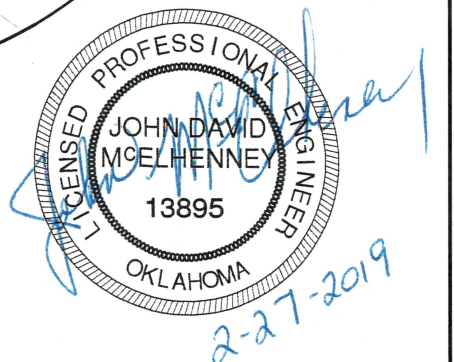


LEGEND:

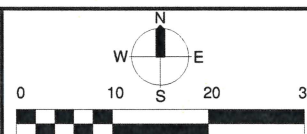
- PROPOSED 4" CONCRETE SIDEWALK
- PROPOSED SODDING
- PROPOSED ASPHALT PAVEMENT
- PROPOSED IRRIGATION LINE
- DIRECTION OF DRAINAGE
- TEMPORARY SEDIMENT FENCE



NOTE:
MEASUREMENTS ARE FROM FACE OF CURB



DATE	REVISIONS



**OLD TOWN STREETS
ASH AVE. AND EL PASO ST.
IMPROVEMENTS**

**PARKING AND SIDEWALK
PLAN**

DESIGN	DATE	DRAFTED	DATE
JDM	02/19	DDS	02/19
REVIEWED	DATE	APPROVED	DATE
TS	02/19	AM	02/19
SHEET OF	3 3	PROJECT NO. ST 1711	