#### THE OKLAHOMA INDUSTRIES AUTHORITY

#### APPROVAL SHEET

#### **ADDENDUM NO. 1**

# WA-2023-00056 /ARP-23-0010-DPG OKC 577 Water Main Installation I-240 Service Road from N Eastern Avenue to N Bryant Avenue

Prepared by:

**CEC** Corporation

Kyle Morse, P.E., Engineer

Recommended for Approval

Kenton Tsoodle, Executive Director

#### ADDENDUM NO. 1

## WA-2023-00056 /ARP-23-0010-DPG OKC 577 Water Main Installation I-240 Service Road from N Eastern Avenue to N Bryant Avenue

This Addendum forms a part of the Contract Documents and modifies the original bid documents. Items in this Addendum take precedence over the original bidding documents and previously issued addenda, if any.

#### **Addendum Summary:**

Addendum No. 1 makes revisions to the plans and makes clarifications regarding items discussed during the pre-bid meeting.

#### **Plans:**

Sheet 1 – Title Sheet: Plan quantities have been revised.

Sheet 7 – The alignment of the frontage road and waterline leading up to S. Bryant Avenue has been revised.

Sheet 8 – Plan and Profile: A 12" hydraulic check valve has been incorporated at the City's request to control the flows between the 48" and 16" water mains which are different pressure zones. Additionally, work to remove and replace a section of the 4x3 RCB in conflict with the bore has now been added to the plan. Additional lengths of bore are now included to cross underneath recently completed structures.

Sheets 9 to 13 – Plan and Profile: Revisions have been made to require bore and encasement under recently installed structures and updated grading elevations. The 12" WL alignment has been shifted south to match the revised connection of the frontage road with Bryant Avenue.

#### **Specifications:**

Detailed Bid Form Items – Quantities revised per changes in addendum. Project Sign – The requirements for the project signs have been updated.

#### **Attachments:**

Sheet 1 – Title Sheet Sheet 7 to 13 – Plan & Profile Sheets Specifications - Detailed Bid Form Items

-END OF ADDENDUM NO. 1-

ITEM#	ITEM	UNIT	QUANTITY	AS-BUILT
1	12" WATER LINE (C900 PVC)	LF	5,800	
2	6" WATER LINE (C900 PVC)	LF	36	
3	48"x24" TAPPING SLEEVE (MJ)	EA	1	
4	16"x12" TAPPING SLEEVE(MJ)	EA	1	
5 6	24" TAPPING VALVE & BOX 12" TAPPING VALVE & BOX	EA EA	1	
	12"x6" TEE	EA	12	
8	24"x12" REDUCER	EA	1	
9	12" GATE VALVE & BOX	EA	12	
10	6" GATE VALVE & BOX	EA	12	
11	12"x45 DEGREE BEND	EA	20	
12 13	12"x11.25 DEGREE BEND 12" SOLID SLEEVE	EA EA	23	
14	FIRE HYDRANT	EA	12	
15	12" RISER (IF REQUIRED)	EA	12	
16	BORE W/ STEEL ENCASEMENT FOR 12	2" LF	240	
	MAIN			
17	STEEL ENCASEMENT FOR 12" MAIN	LF	0	
18 19	VENT PIPE PAVEMENT CUT AND PERMANENT	EA	4	
ıΰ	REPAIR (ASPHALT) (CONCRETE)	SY	17	
20	SAND BACKFILL FOR PIPE BEDDING	CY	3120	
21	DISINFECTION & TESTING	LSUM		
22	TRAFFIC CONTROL	LSUM		
23	REMOVE & REPLACE CURB & GUTTER	_	12	
24 25	ODOT TYPE A AGGREGATE BACKFILL 5' DIA. MANHOLE WITH CHECK VALVE		8	
26	REMOVE AND REPLACE 4X3 RCB			
_	SECTION SECTION	LSUM	1	
	PRIVATE QUANTITIES (BY D	EVELOF	PER)	
	EROSION CONTROL QUA  GRADING CONTRACTOR  CONSTRUCTION ENTRANCE  SILT FENCE  PAVING CONTRACTOR  ROCK BAG CURB INLET BARRIER  SEED ALL DISTURBED AREAS  CONCRETE WASHOUT	EA LF EA LS EA	1 6750 10 1 1	
BE DEQ	GRADING CONTRACTOR  CONSTRUCTION ENTRANCE  SILT FENCE  PAVING CONTRACTOR  ROCK BAG CURB INLET BARRIER  SEED ALL DISTURBED AREAS	EA LF EA LS EA	1 6750	

# PROJECT NO. WA-2023-00056 PUBLIC WATER MAIN PLAN TO SERVE

## OKC 577 ACRES DEVELOPMENT

BEING A PART OF THE N/2 OF SEC. 36, T11N, R3W, I.M., AN ADDITION TO OKLAHOMA CITY, OKLAHOMA COUNTY, OKLAHOMA

#### WATER GENERAL NOTES

- 1. ALL CONSTRUCTION SHALL CONFORM TO CURRENT OKLAHOMA CITY STANDARD SPECIFICATIONS FOR CONSTRUCTION OF PUBLIC IMPROVEMENTS AND SHALL BE UNDER STRICT SUPERVISION OF THE CITY ENGINEER OF THE CITY OF OKLAHOMA CITY.
- 2. ALL CONSTRUCTION SHALL CONFORM TO TITLE 252 OKLAHOMA ADMINISTRATIVE CODES.
- 3. SEPARATION OF WATER MAINS AND SEWER SHALL BE IN ACCORDANCE TO ODEQ 252:626-19-2-(h).
- 4. PRESSURE AND LEAKAGE TESTING SHALL BE IN ACCORDANCE TO ODEQ 252:626-19-2-(e).
- 5. DISINFECTION AND TESTING SHALL BE IN ACCORDANCE TO ODEQ 252:626-19-2(f).
- 6. ALL WORK NOT CLASSIFIED AS A PAY ITEM SHALL BE CONSIDERED INCIDENTAL CONSTRUCTION. COST OF WHICH SHOULD BE INCLUDED IN THE COST OF OTHER PAY ITEMS.
- 7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPLACING ALL LANDSCAPING IN AS GOOD OR BETTER CONDITION AS EXISTING LANDSCAPING.
- 8. IN ACCORDANCE WITH ODEQ REGULATIONS, THE CITY PROVIDES WATER AT A MINIMUM PRESSURE OF 25 psi. THE DEVELOPER IS RESPONSIBLE FOR DESIGNING AND CONSTRUCTION OF ALL FIXTURES TO PROVIDE ADEQUATE DOMESTIC AND FIRE PROTECTION UNDER MINIMUM PRESSURE CONDITIONS. THE DEVELOPER WILL BE RESPONSIBLE FOR ANY FAILURE OF DOMESTIC AND FIRE PROTECTION SYSTEMS WHICH REQUIRE WATER PRESSURE IN EXCESS OF 25 psi.
- 9. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITIES AND DEPTHS PRIOR TO CONSTRUCTION BY MEANS OF UTILITY SURVEY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPLACEMENT OR REPAIR OF ALL PRIVATE & PUBLIC UTILITIES DAMAGED DURING CONSTRUCTION.
- 10. ALL SERVICES ARE TO BE CONNECTED TO EXISTING METER WITH MATERIAL PER CURRENT CITY OF OKLAHOMA CITY SPECIFICATIONS FROM PROPOSED WATER MAIN
- 11. STANDARD DEPTH OF COVER SHALL BE A MINIMUM OF 4.0 FEET. MINIMUM DEPTH OF 5.0 FEET REQUIRE ALONG SECTION ROADS.
- 12. ALL CROSSINGS AND PROPOSED TIE-IN LOCATIONS SHALL BE EXCAVATED AHEAD OF CONSTRUCTION TO VERIFY THE FLOWLINE OF EXISTING WATER MAINS.
- 13. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CONSTRUCTION STAKING. THE STAKING MUST BE DONE BY AN OKLAHOMA REGISTERED PROFESSIONAL LAND SURVEYOR WHICH WILL BE VERIFIED BY CITY INSPECTORS.
- 14. THE AIR RELEASE AND VACUUM VALVE SHALL MEET CURRENT CITY OF OKLAHOMA CITY SPECIFICATIONS.
- 15. HYDRANTS SHALL CONFORM TO AWWA STANDARD C502, LATEST REVISION & MEET CURRENT CITY OF OKLAHOMA
- 16. ALL VERTICAL AND HORIZONTAL FITTINGS REQUIRE MECHANICAL JOINT RESTRAINTS PER CITY OF OKLAHOMA CITY
- 17. THE CONTRACTOR SHALL BE RESPONSIBLE FOR GRADING ALL DISTURBED AREAS TO DRAIN AS GOOD OR BETTER THAN EXISTING CONDITIONS
- 18. THE CONTRACTOR SHALL PROVIDE SEVEN (7) DAYS NOTICE TO OKLAHOMA CITY LINE MAINTENANCE DIVISION AND THE PROPERTY OWNERS PRIOR TO TAKING ANY WATER MAIN OUT OF SERVICE. THE CONTRACTOR IS NOT ALLOWED TO OPERATE ANY VALVE CONNECTED TO OKLAHOMA CITY WATER MAINS.
- 19. WHEN PVC PIPE IS SPECIFIED AND USED ON THIS PROJECT, CONTRACTOR SHALL INSTALL ONE STRAND OF NO. 12 GAUGE COPPER TRACER WIRE ALONG TOP OF ALL PVC PIPES. BRING THE TRACER WIRE TO TOP OF GROUND AND ANCHOR AT ALL VALVES, FIRE HYDRANTS, AND OTHER APPURTENANCES.
- 20. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE GPS "AS-BUILT" SURVEY, FOLLOWING THE INSTALLATION OF WATER MAINS, FOR EVERY 100' ALONG THE ALIGNMENT OF THE PROJECT, COORDINATES OF THE VALVES, FIRE HYDRANTS, EXISTING WATER METERS, AND SIMILAR APPURTENANCES. AN AUTOCAD DRAWING AND COORDINATES DATA SHEET SHALL BE SUBMITTED TO THE PRIVATE DEVELOPMENT DIVISION FOR APPROVAL. THIS TASK MUST BE PERFORMED BY A REGISTERED PROFESSIONAL LAND SURVEYOR. DATA SUBMITTED SHALL BE TIED TO OKLAHOMA STATE PLANE COORDINATE SYSTEM.
- 21. WATER METERS AND FIRE HYDRANTS MUST SIT WITHIN THE ROW OR UTILITY EASEMENT LOCATED IN A GRASSY AREA OUTSIDE OF PAVING FOR SIDEWALKS, STREETS, & DRIVEWAYS.
- 22. ON APRIL 30, 2013, THE CITY OF OKLAHOMA CITY ADOPTED A RESOLUTION ESTABLISHING A PERMANENT MANDATORY WATER CONSERVATION PROGRAM RESTRICTING WATERING TO EVERY OTHER DAY WITH PROPERTIES WITH ODD NUMBERED ADDRESSES BEING PERMIT TO WATER ONLY ON ODD NUMBERED DAYS AND PROPERTIES WITH EVEN NUMBERED ADDRESSES BEING PERMITTED TO WATER ONLY ON EVEN NUMBER DAYS. SHOULD CONDITIONS INCLUDING BUT NOT LIMITED TO DECREASED WATER SUPPLY STORAGE LEVELS OR DROUGHT CAUSE CONDITIONS TO DETERIORATE INCREASED WATER RESTRICTIONS MAY COME INTO EFFECT. THESE CURRENT AND FUTURE CONSERVATION REQUIREMENTS AND WATER AND WATERING RESTRICTIONS ARE APPLICABLE TO ALL PROJECTS AND CONTRACTORS JUST AS THEY ARE APPLICABLE TO OKLAHOMA CITY CITIZENS. SEE DETAILS AT: <a href="http://www.squeezeeverydrop.com/">http://www.squeezeeverydrop.com/</a> THE CITY OF OKLAHOMA CITY HAS ALSO ESTABLISHED A VARIANCE PROGRAM FOR IRRIGATION OF NEW LANDSCAPING. CONTRACTOR WILL BE RESPONSIBLE FOR TIMELY OBTAINING AND, IF AND AS GRANTED, FOR COMPLIANCE WITH THE VARIANCE PROGRAM REQUIREMENTS. SEE DETAILS AT: <a href="http://www.squeezeeverydrop.com/WaterConservationProgram/VarianceProgram.aspx">http://www.squeezeeverydrop.com/WaterConservationProgram/VarianceProgram.aspx</a> FAILURE TO COMPLY WITH THE CURRENT AND FUTURE RESTRICTIONS AND REQUIREMENTS OF THE MANDATORY WATER CONSERVATION PROGRAM OR THE VARIANCE, IF AND AS GRANTED, MAY RESULT IN THE RECEIPT OF A CITATION AND/OR THE REVOCATION FOR THE VARIANCE.

- 23. FINAL GRADING MUST BE COMPLETE PRIOR TO INSTALLATION OF WATER AND SANITARY SEWER MAINS
- 24. TYPE 'A' AGGREGATE BACKFILL SHALL BE PLACED IN ALL TRENCHES UP TO GROUND LEVEL WHERE LINES CROSS UNDER PROPOSED OR EXISTING PAVING. TYPE 'A' AGGREGATE BACKFILL SHALL BE COMPACTED IN ACCORDANCE WITH THE CITY OF OKLAHOMA CITY STANDARD SPECIFICATIONS. THE MAXIMUM PAY QUANTITY FOR TYPE 'A' AGGREGATE BACKFILL IS THAT QUANTITY REQUIRED TO FILL A NEAT MINIMUM WIDTH DITCH, LISTED IN THE TRENCH WIDTH DETAIL, FROM THE FLOWLINE OF THE PIPE TO THE PAVEMENT SUBGRADE ELEVATION TO 5' BACK OF CURB ON EACH SIDE OF THE STREET. ANY ADDITIONAL TYPE 'A' AGGREGATE REQUIREMENTS ARE CONSIDERED INCIDENTAL.
- 25. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE SAFETY OF ALL UTILITIES, BOTH UNDERGROUND & OVERHEAD, EITHER PUBLIC OR PRIVATE, AS TO THEIR ACTUAL LOCATION PRIOR TO COMMENCING CONSTRUCTION.
- 26. ANY SUBDIVISION ENTRY SIGN, MARQUEE, SIGN, FENCE, STRUCTURE, ETC. THAT WILL BE OVER ANY PROPOSED WATER AND/OR WASTEWATER MAIN. THE MAIN MUST BE STEEL ENCASED A MINIMUM OF 20 FEET AND EXTEND 5 FEET BEYOND THE EDGE OR FOOTING OF SIGN. FOR ANY EXISTING MAINS, CONCRETE ENCASE EXISTING MAINS AS REQUIRED. A REVOCABLE PERMIT IS REQUIRED TO ALLOW THESE TO BE IN THE ROW AND/OR UTILITY EASEMENT.
- 27. ENGINEER TO PROVIDE DESIGN FOR RESTRAIN JOINT PIPE LENGTHS FOR ALL FITTINGS IN ACCORDANCE WITH THE JOINT RESTRAINT MANUFACTURER.

#### TRAFFIC NOT

- 28. A WORK ZONE PERMIT MUST BE OBTAINED FROM THE TRAFFIC MANAGEMENT DIVISION AT LEAST TWO (2) WORKING DAYS PRIOR TO THE START OF WORK AND/OR PLACING OR REMOVING ANY BARRICADES OR MODIFYING EXISTING TRAFFIC CONTROL DEVICES. APPLICATION FOR WORK ZONE PERMIT CAN BE LOCATED AT https://access.okc.gov/aca/Default.aspx
- 29. THE CONTRACTOR IS RESPONSIBLE FOR THE PROMPT REPLACEMENT AND/OR REPAIR OF ALL TRAFFIC CONTROL DEVICES AND APPURTENANCES DAMAGED OR DISTURBED DUE TO CONSTRUCTION.
- 30. THE CONTRACTOR IS RESPONSIBLE FOR THE REMOVAL OF ALL PAVEMENT MARKINGS THAT WILL BE IN CONFLICT WITH THE PROPOSED WORK.
- 31. THE CONTRACTOR SHALL CONTACT OKLAHOMA CITY TRAFFIC OPERATIONS AT (405) 297-2085 FOR THE MARKING OF TRAFFIC SIGNAL CONDUIT AND APPURTENANCES AT LEAST TWO (2) WORKING DAYS PRIOR TO THE START OF CONSTRUCTION AND/OR PLACING OR REMOVING ANY BARRICADES OR MODIFYING EXISTING TRAFFIC CONTROL

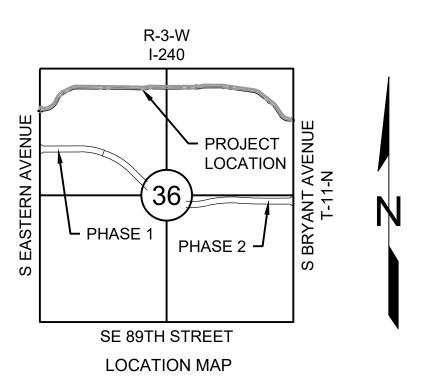
#### EROSION CONTROL NOTES

- . CONSTRUCTION ACTIVITIES THAT RESULT IN LAND DISTURBANCE OF EQUAL TO OR GREATER THAN ONE (1) ACRE, OR LESS THAN ONE (1) ACRE IF THEY ARE PART OF A LARGER COMMON PLAN OF DEVELOPMENT OR SALE THAT TOTALS AT LEAST ONE (1) ACRE MUST OBTAIN A PERMIT FROM ODEQ (FORM 606-002A) FOR STORM WATER DISCHARGES FROM CONSTRUCTION ACTIVITIES. THIS MEANS THAT LAND DISTURBANCE OF ONE (1) ACRE OR MORE MUST PERMIT WITH ODEQ AND THE CITY OF OKLAHOMA CITY, STORM WATER QUALITY.
- 2. THE USGS 7.5 MINUTES QUADRANGLE SHEETS ARE USED TO INDICATE THE "WATERS OF THE UNITED STATES" AND "WETLANDS" EXIST WITHIN THIS PROJECT AREAS. THE ISSUE OF "WATERS OF THE UNITED STATES" AND "WETLANDS" FALLS UNDER THE CORP OF ENGINEERS (COE) TULSA DISTRICT REGULATORY DIVISION, BUT THE CITY IS OBLIGATED TO ENSURE THAT ALL NECESSARY STATE AND FEDERAL PERMITS HAVE BEEN OBTAINED, PURSUANT TO 40CFR 122.21 THEREFORE, THE APPLICANT IS REQUIRED TO SUBMIT DOCUMENTATION FROM THE COE SHOWING COE APPROVAL FOR PROPOSED WORK, IF APPLICABLE.
- 3. LIST EROSION CONTROL QUANTITIES AND WHO WILL BE RESPONSIBLE FOR THE INSTALLATION AND MAINTENANCE OF THE EROSION CONTROLS.
- 4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPAIR OR REPLACEMENT OF ALL EROSION CONTROL DEVICES DAMAGED DUE TO CONSTRUCTION.
- 5. A COPY OF THE EROSION CONTROL SITE PLAN MUST ALWAYS BE ON SITE AND MADE AVAILABLE TO THE INSPECTOR UPON REQUEST.
- 6. BLOCK OFF ACCESS OR ADD CONSTRUCTION ENTRANCE.
- 7. A MINIMUM OF 18" OF SOD IS REQUIRED ALONG ALL CURBS & FLUMES.
- 8. THE CONTRACTOR MAY BE REQUIRED TO INSTALL ADDITIONAL EROSION CONTROL DEVICES BEFORE FLUSHING WATERLINE TO MINIMIZE EROSION AND TO REMAIN IN COMPLIANCE WITH STORM WATER QUALITY REQUIREMENTS.
- 9. IF A FLOODPLAIN ACTIVITY (FPA) PERMIT IS REQUIRED FOR THIS PROJECT. THIS PERMIT MUST BE OBTAINED BEFORE A STORM WATER QUALITY (SWQ) PERMIT WILL BE ISSUED.
- 10. A NOTICE OF INTENT (NOI) AND STORM WATER POLLUTION PREVENTION PLAN (SWPPP) SHOULD BE SUBMITTED 30 DAYS PRIOR TO THE INITIAL DISTURBANCE OF SOILS.



DDENDUM NO. 1 - 01-24-202





SHEET INDEX					
SHEET NO. DESCRIPTION					
1	1 TITLE SHEET				
2-6	TOPOGRAPHIC SURVEY SHEETS				
7	WATER LINE GENERAL LAYOUT				
8-13	PLAN AND PROFILE SHEET - WATER LINE A				
14	EROSION CONTROL DETAILS				
15	BORE LOGS				
16-21	OKC STANDARDS				

SCALE: 1" = 2000'

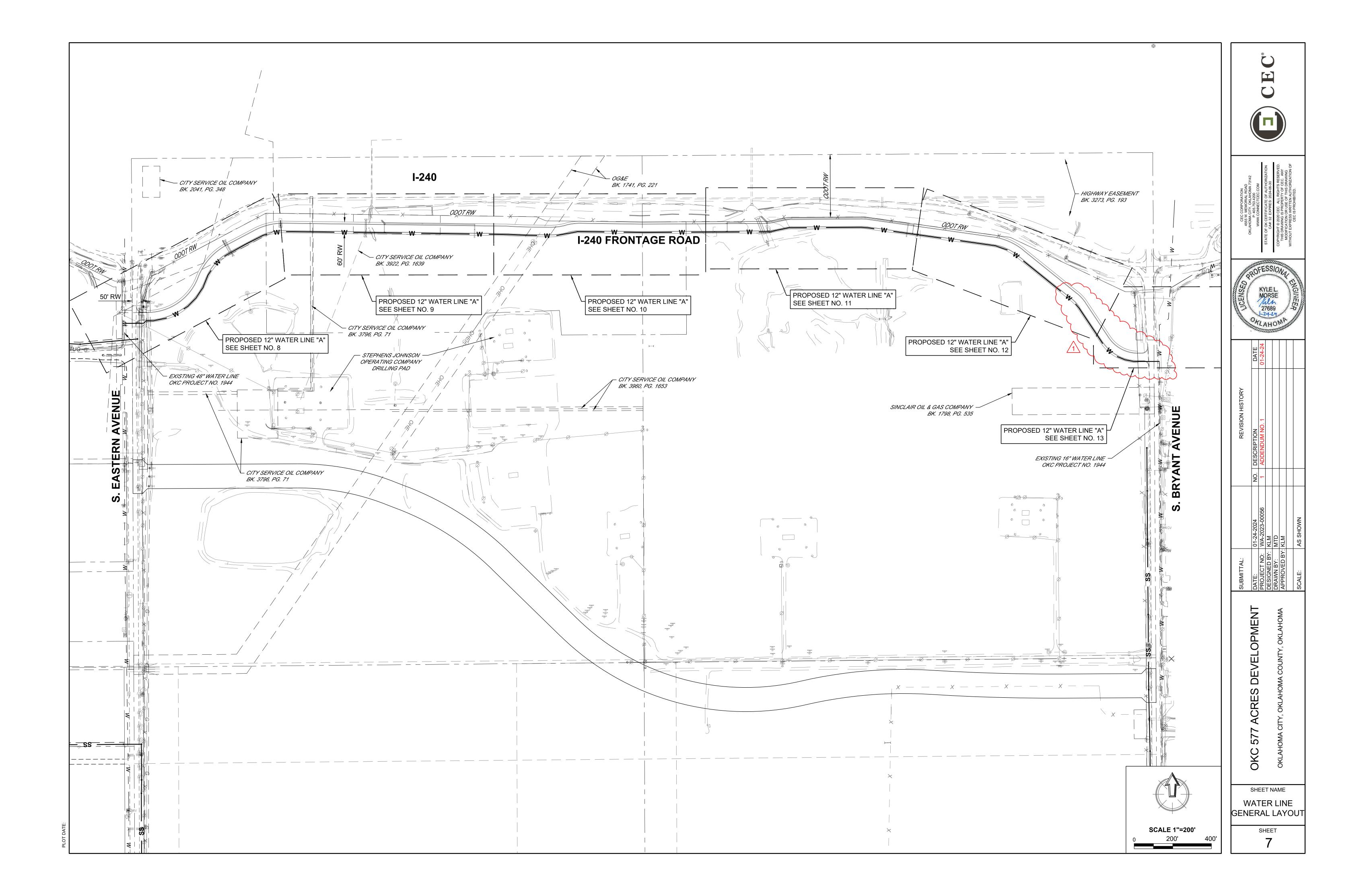
Review and approval of construction plans for the installation of public water and wastewater facilities, mains, and appurtenances by Oklahoma City is only for conformance with Oklahoma City design requirements or standards. Oklahoma City takes no responsibility for any errors or omissions within the plans or for construction in conformance with the plans and easements. The Professional Engineer that sealed the approved plans and specifications must prepare and submit any revisions or modifications to Oklahoma City for review and approval. The Developer and/or their representative is responsible for ensuring that construction is completed in conformance with the approved plans and specifications.

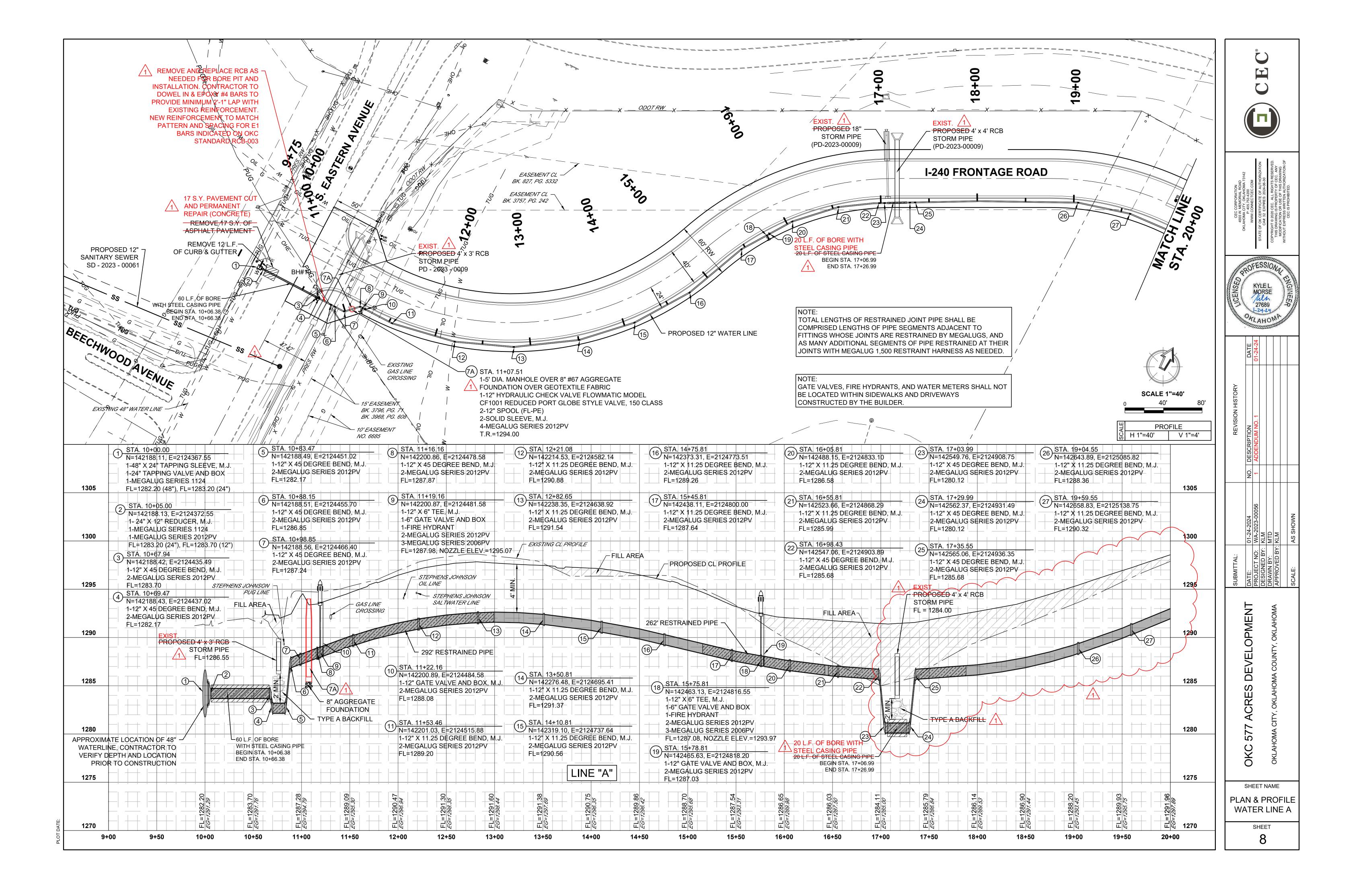
#### ONE CALL UTILITY LOCATION NUMBER

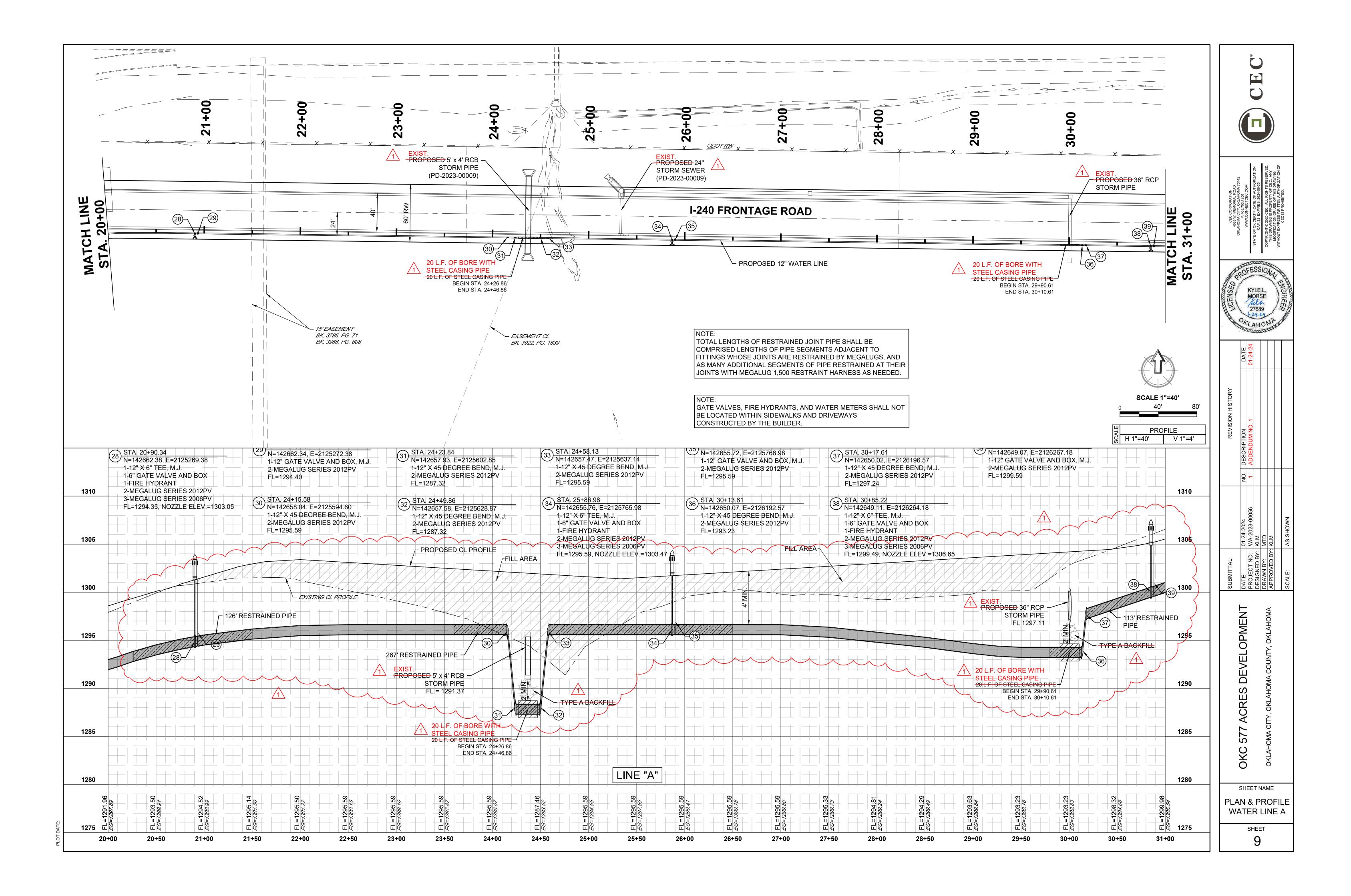
840-5032 1-800-522-6543 This number is to be used for information on the location of all underground utilities. Contact this number and other numbers specified in the plans prior to any excavation.

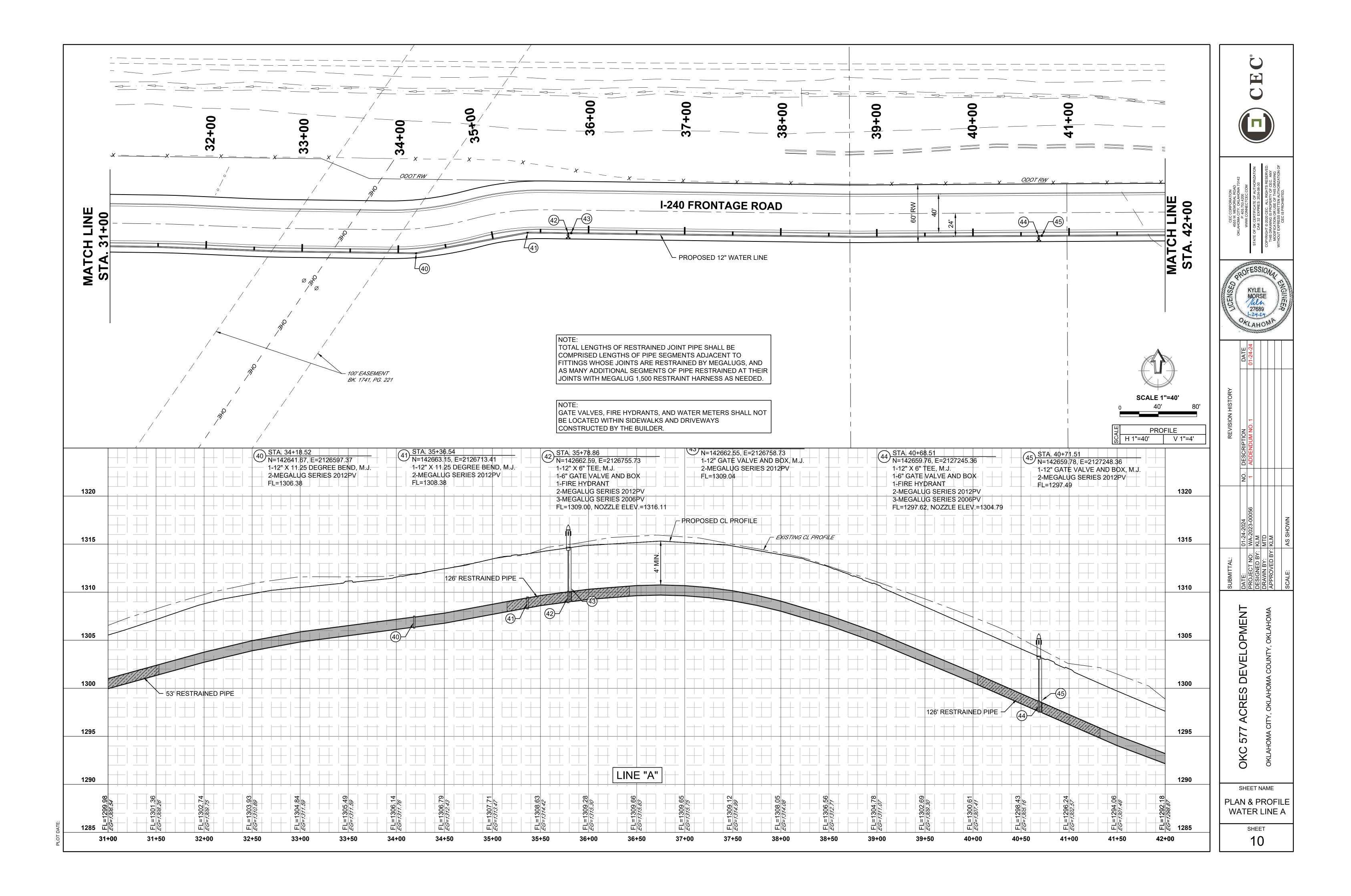
CEC CORPORATION 4555 WEST MEMORIAL ROAD OKLAHOMA CITY, OKLAHOMA 73142 T: 405-753-4200 & F: 405-260-9504

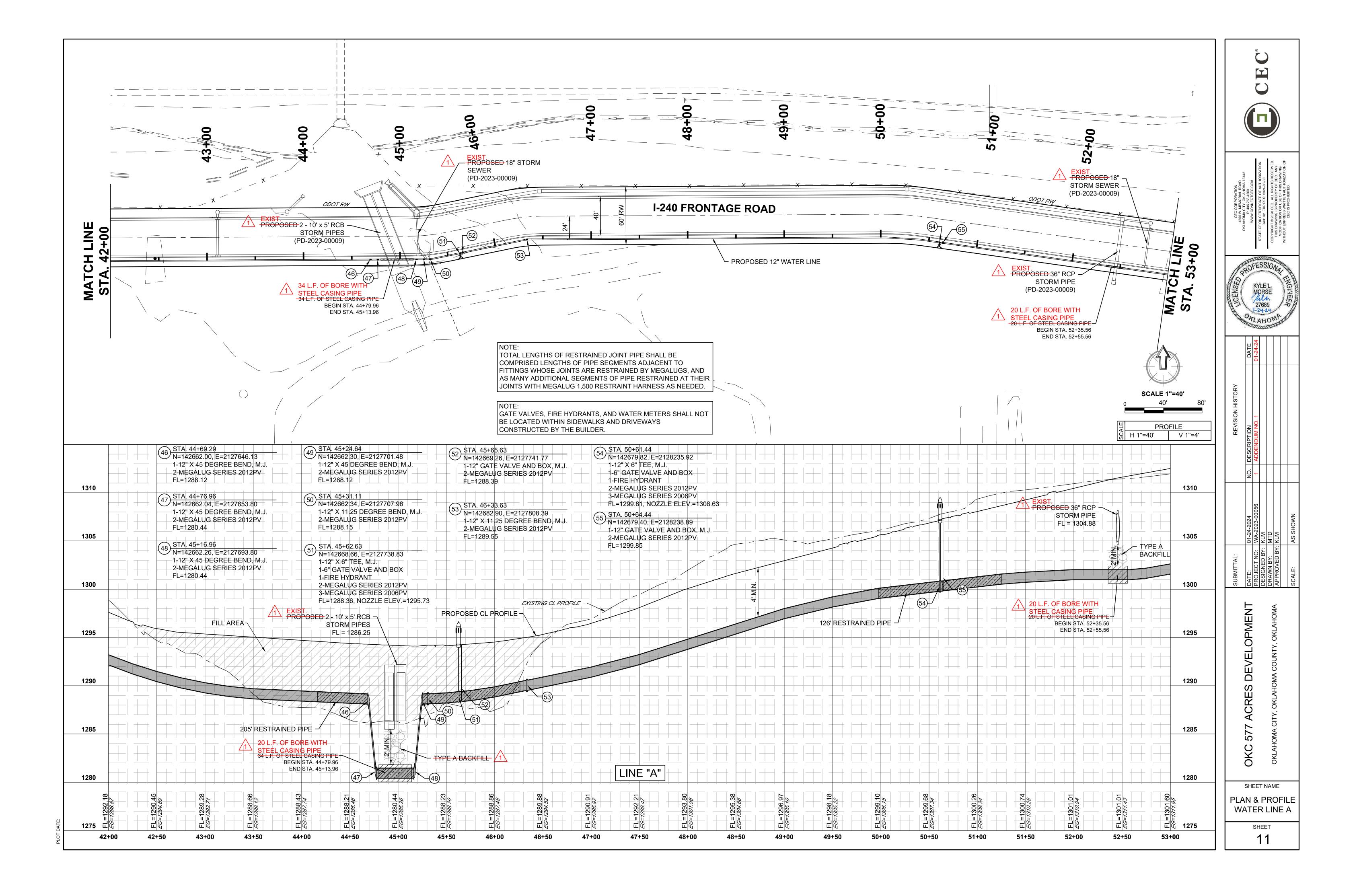
PREPARED BY:	ONE (1) YEAR FRO	ON MUST BEGIN WITHIN M THE DATE OF APPROVAL, ROVAL IS WITHDRAWN.	
01-24-2024  KYLE MORSE, P.E. CA #32 EXPIRATION 06-30-2024  Date:	ENGINE	ENT OF UTILITIES ERING PRIVATE PMENT DIVISION	
REGISTERED PROFESSIONAL ENGINEER			
DATE:12-22-2014	Checked by:	Date:	
CONFESSION ENGINEERS	Checked by:	Date:	
KYLE L. KYLE L.	Checked by:	Date:	
27689 RES	DEPARTMENT OF PUBLIC WORKS ENGINEERING DIVISION		
OTLAHOMA MANDE	A	PPROVED:	
	City Engineer:	Date:	
OKC 577 ACRES DEVELOPMENT	WA	A-2023-00056	

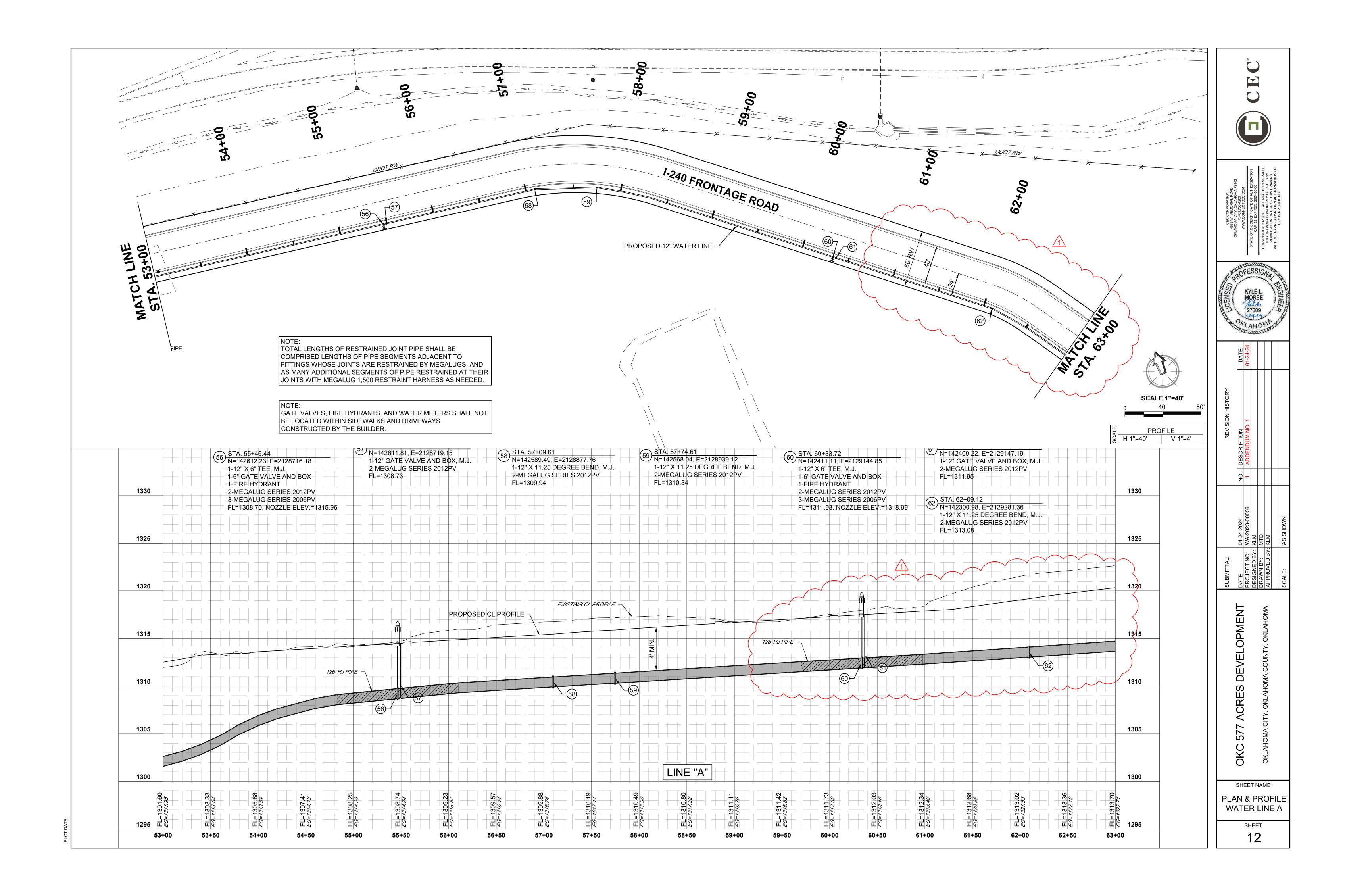


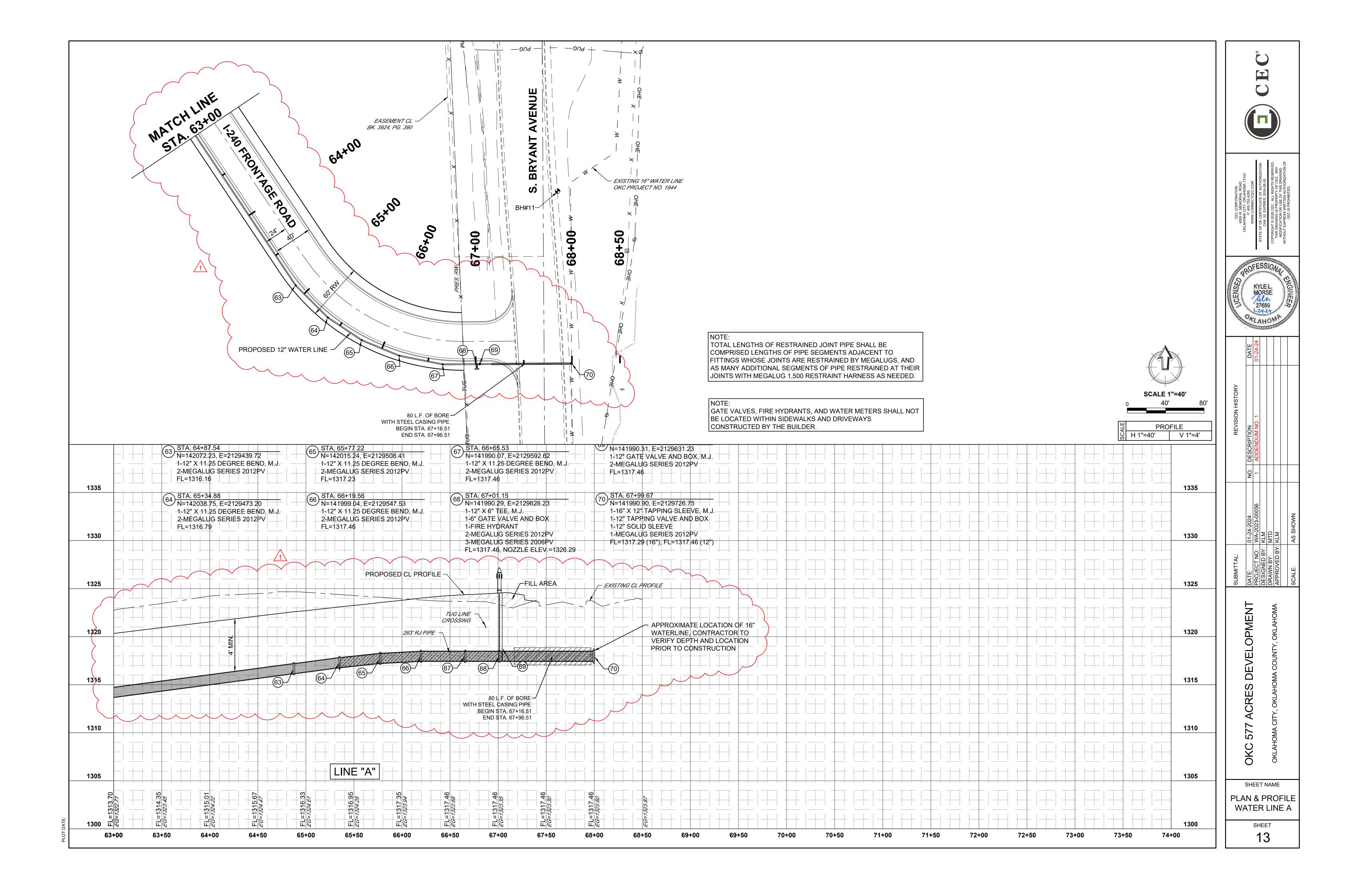












#### CITY OF OKLAHOMA CITY

## Project WA-2023-00056 /ARP-23-0010-DPG OKC 577 Water Main Installation I-240 Service Road from N Eastern Avenue to N Bryant Avenue

#### **DETAILED BID FORM ITEMS**

WA-2023-00056: Base Bid Items (Addendum No. 1)

Total Bid Price:			Dollars \$(Dollars per unit written)					
Item No.	Estimated <b>Quantity</b>	<u>Unit</u>	Item Description		Unit <u>Price</u>		Item <u>Total</u>	
1	5800	LF	12" WATER LINE (C	C900 PVC)				
				_ Dollars	\$	_ \$		
	(Doll	lars per unit w	ritten)					
2	36	LF	6" WATER LINE (C	900 PVC)				
				Dollars	\$	\$		
	(Doll	lars per unit w		_ Donais	Ψ	_ Ψ		
3	1	EA	48"x24" TAPPING S	LEEVE (M	J)			
				D - 11	¢	¢		
	(Doll	lars per unit w	ritten)	_ Dollars	\$	- 3		
	(Don	aus per unit w	itten					
4	1	EA	16"x12" TAPPING S	LEEVE (M	J)			
				Dollars	\$	\$		
	(Doll	lars per unit w		_ Donais	Ψ	_ Ψ		
5	1	EA	24" TAPPING VALV	E & BOX				
	(Dall		witton)	_ Dollars	\$	_ \$		
	(Doll	lars per unit w	ntten)					
6	1	EA	12" TAPPING VALV	E & BOX				
	(D. II		• \	_ Dollars	\$	_ \$		
	(Doll	lars per unit w	ritten)					
7	12	EA	12"x6" TEE					
				Dollars	\$	\$		
-	(Doll	lars per unit w		_ = =======				

Item <u>No.</u>	Estimated Quantity	<u>Unit</u>	Item Description		Unit <u>Price</u>	ltem <u>Total</u>
8	1	EA	24"x12" REDUCER			
				Dollars	\$	\$
	(Dolla	ars per unit wi	ritten)			
9	12	EA	12" GAVE VALVE &	BOX		
			_	Dollars	\$	\$
	(Dolla	ars per unit wi	ritten)			
10	12	EA	6" GATE VALVE & F	BOX		
				Dollars	\$	\$
	(Dolla	ars per unit w	ritten)			
11	20	EA	12"x45 DEGREE BEN	ID		
				Dollars	\$	\$
	(Dolla	ars per unit wi	ritten)			
12	23	EA	12"x11.25 DEGREE B	END		
				Dollars	\$	\$
	(Dolla	ars per unit wi	ritten)			
13	1	EA	12" SOLID SLEEVE			
				Dollars	\$	\$
	(Dolla	ars per unit wi	ritten)			
14	12	EA	FIRE HYDRANT			
				Dollars	\$	\$
'	(Dolla	ars per unit wi	ritten)			
15	12	EA	12" RISER (IF REQUI	RED)		
				Dollars	\$	\$
	(Dolla	ars per unit wi	ritten)			
16	240	LF	BORE W/ STEEL EN	CASEME	NT FOR 12" MAIN	ſ
				Dollars	\$	\$
	(Dolla	ars per unit wi				

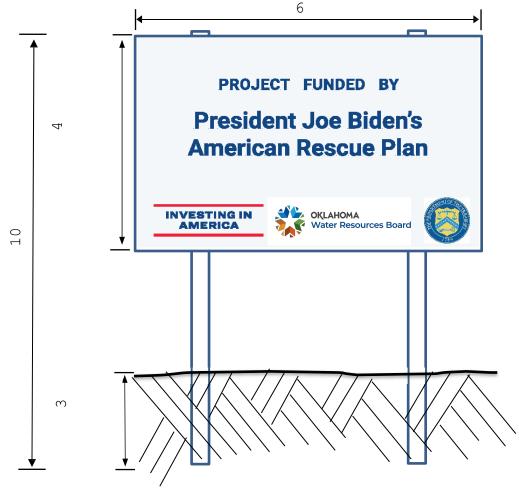
Item No.	Estimated Quantity	<u>Unit</u>	Item Description		Unit <u>Price</u>	Item <u>Total</u>
17	0	LF	STEEL ENCASEMEN	T FOR 12	z" MAIN	
				Dollars	\$	\$
	(Doll	ars per unit wi	ritten)		*	T
18	4	EA	VENT PIPE			
				Dollars	\$	\$
	(Doll	ars per unit wi	ritten)			
19	17	SY	PAVEMENT CUT AN	D PERM	ANENT REPAIR (	CONCRETE)
				Dollars	\$	\$
	(Doll	ars per unit w	ritten)			
20	3120	CY	SAND BACKFILL FO	R PIPE B	EDDING	
				Dollars	\$	\$
	(Doll	ars per unit wi	ritten)			
21	1 I	LSUM	DISINFECTION & TE	STING		
				Dollars	\$	\$
	(Doll	ars per unit wi	ritten)			
22	1 I	LSUM	TRAFFIC CONTROL			
				Dollars	\$	\$
	(Doll	ars per unit wi	ritten)			
23	12	LF	REMOVE & REPLAC	E CURB	& GUTTER	
				Dollars	\$	\$
	(Doll	ars per unit wi	ritten)			
24	8	CY	ODOT TYPE A AGGE	REGATE 1	BACKFILL	
				Dollars	\$	\$
	(Doll	ars per unit wi				

Item <u>No.</u>	Estimated Quantity	<u>Unit</u>	Item Description		Unit <u>Price</u>	Item <u>Total</u>	
25	1	LF	5' DIA. MANHOLE V	WITH CHE	CK VALVE		
				Dollars	\$	\$	_
	(Dolla	ars per unit w	ritten)				
26	1 L	SUM	REMOVE AND REPI	LACE 4X3	RCB SECTION		
				Dollars	\$	\$	_
	(Dolla	ars per unit w	ritten)				
27	115	CY	CRUSHED ROCK FO	OUNDATIO	ON		
				Dollars	\$	\$	_
	(Dolla	ars per unit w	ritten)				

#### **PROJECT SIGN**

- The general contractor shall erect and maintain for the life of the construction contract a suitable sign, 4' x 6' in size, and detailed hereon. Content of the Project sign should comply with the attached "Investing in America" signage guidelines, including use of the Department of Treasury logo found at <a href="https://www.state.gov/asia-edge-enhancing-development-and-growth-through-energy/seal">https://www.state.gov/asia-edge-enhancing-development-and-growth-through-energy/seal</a> of the united states department of the treasury/
- Sign shall be professionally painted. No separate bid item. Sign shall be the general obligation of the Contractor.
- The OWRB logo is required on the project sign if the project is funded in part with OWRB Financial Assistance Program funds. The OWRB logo is available at <a href="http://www.owrb.ok.gov/about/index.php">http://www.owrb.ok.gov/about/index.php</a> or may be provided directly by OWRB.
- Redwood Posts shall be 4" x 4" x 10' buried securely a minimum of 3 feet below ground.
- Sign face shall be constructed of <sup>3</sup>/<sub>4</sub>" x 4' x 6' 5 ply Dura-plywood board & mounted to Posts with four (4) 5/8" x 6" Carriage Bolts.

Two project signs are required, one at each end of the project.



## INVESTING IN AMERICA

#### **Investing In America Signage Guidelines**

The Bipartisan Infrastructure Law The CHIPS and Science Act The Inflation Reduction Act The American Rescue Plan

#### **Variations and Usage**

There is one approved mark associated with the Investing In America logo. To preserve the integrity of the Investing In America logo mark, make sure to apply them correctly. Altering, distorting, or recreating the 'marks' in any way weakens the power of the image and what it represents. Layout and design of signs and communication materials will vary, so care must be taken when applying the logo mark.

#### **Primary Logo Mark**

### INVESTING IN AMERICA

#### **Colors**

The colors, graphics, and fonts used should conform to graphic standards.

COLOR	СМҮК	RGB	HEX	PMS
Blue	83, 48, 0, 48	22 / 68 / 132	#164484	PMS 7687 C
Red	0, 100, 81, 0	255 / 0 / 49	#FF0031	PMS 185 C
White	2, 2, 0, 3	242 / 244 / 248	#F2F4F8	Bright White

#### Logos

#### INVESTING IN AMERICA

White background: logo in red and blue

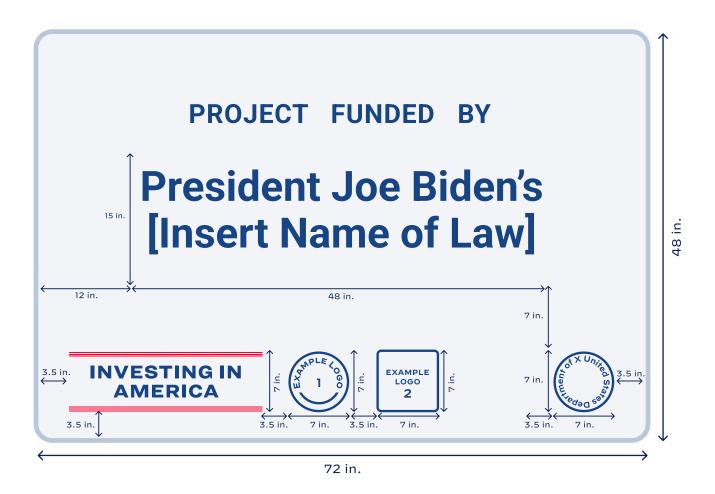
#### INVESTING IN AMERICA

Gray background: logo in red and blue

# INVESTING IN AMERICA

Blue background: logo in all white

## **Investing In America General Guidelines for Logo Applications**



#### **Sign Colors**

4. The American Rescue Plan



White Gray



PROJECT FUNDED BY

President Joe Biden's
American Rescue Plan

INVESTING IN
AMERICA

PROJECT FUNDED BY

President Joe Biden's
American Rescue Plan

Blue Red Border

#### State, City, and County Logo Variations

PROJECT FUNDED BY

# President Joe Biden's [Insert Name of Law]







Square or Circular State Logo: 7x7 in.

PROJECT FUNDED BY

# President Joe Biden's [Insert Name of Law]

INVESTING IN AMERICA







Rectangular or Oval State Logo: **not** to exceed 17.5 x 7 in.

#### **3 Logo Samples**



Circular City Logo 7 x 7 in. State rectangular logo should **not** exceed 17.5 x7 in.











Rectangular State Logo: **not** to exceed 17.5 x 7 in.

#### 2 Logo Samples

#### PROJECT FUNDED BY

# President Joe Biden's [Insert Name of Law]









Circular State Logo: 7 x 7 in.

PROJECT FUNDED BY

# President Joe Biden's [Insert Name of Law]







Rectangular State Logo: **not** to exceed 17.5 x 7 in.