
**AGREEMENT
GAS FACILITIES RELOCATION
KENOSHA STREET, DATE AVE TO MAIN AVE
CITY OF BROKEN ARROW PROJECT NUMBER ST1409
TULSA COUNTY**

Oklahoma Natural Gas Company, a Division of ONE Gas, Inc., hereinafter called "Company," owns various medium-pressure natural gas pipelines within the construction limits of the referenced project in the City of Broken Arrow, Tulsa County, Oklahoma, which Company utilizes in the discharge of its duties as a public service corporation.

City of Broken Arrow, Oklahoma, a municipal corporation, hereinafter called "City," has requested Company to relocate these facilities to accommodate the proposed construction of the referenced project as shown on plans therefore, the latest of which were received electronically by Company on December 23, 2014. City agrees to reimburse Company in the extent and manner hereinafter stated for that portion of the cost of relocating said facilities which is for the benefit of City.

Company proposes to perform the necessary relocation of its facilities in substantial accordance with the nine plan sheets and the one-page cost estimate, all dated June 20, 2019, of which four copies each are attached. Company will bear the cost of relocating the portions of the facilities which do not occupy private rights-of-way. The City's share of the estimated cost of the necessary relocation will be \$21,071.45 all of which is to be reimbursed to Company by City.

City by accepting the proposal agrees that City shall reimburse Company for its share of the total actual relocation costs, said costs being arrived at in the same manner as used in Company's estimated cost of the project attached hereto.

Such relocation costs will be based upon, but not necessarily limited to, material suppliers', work contractors', and equipment-rental invoices; and at then-current rates and prices, company's transfer and stores expense charges for warehoused materials; payroll time sheets; indirect labor charges; auto, truck, and equipment use records; expense statements; and standard allocated overhead charges. Company's award of and payment for contracted work will be based upon competitive bids or continuing contract, whichever appears to the Company will be most practical and economical.

It is further understood, and City by accepting this proposal agrees, that City will reimburse the Company in accordance with this agreement within thirty (30) days after the said relocation work has been completed and Company's statement for City's costs thereof has been submitted. Company agrees that in the event Company should determine prior to commencement of construction that the revised estimated amount of the reimbursement by the City may exceed the estimated cost as stated herein, Company shall notify the City of such determination in writing. City shall have the right to terminate this agreement within ten (10) days of receipt of such said written notice. If City elects to so terminate, City shall pay Company the City's share of any engineering cost incurred to date of termination. If the City does not terminate the agreement within the ten (10) days, it shall remain in full force and effect.

The Company by agreeing to or by abandoning, relocating, or modifying any of its facilities pursuant to this agreement shall not thereby be deemed to have abandoned, modified, released, or otherwise destroyed any of its rights existing at the time of the execution of this agreement under valid and subsisting private right-of-way easements granted to, obtained by or through condemnation, or otherwise vested in the Company unless the Company shall have released same by written instrument.

Further, should the Company in the course of relocating the above-described facilities relocate any of such facilities

presently located on private right-of-way onto public right-of-way, the Company shall be deemed in respect to such facilities to have retained sufficient easement and other rights such that if said facilities are encompassed within any future governmental project requiring relocation, adjustment, or abandonment of such facilities, that the Company shall be entitled to reimbursement for the cost of such relocation, adjustment, or abandonment from the governmental agency requiring the same; provided, however, this provision shall not be construed as requiring reimbursement by the City of Broken Arrow except when such relocation, adjustment, or abandonment is required for a project of the City of Broken Arrow.

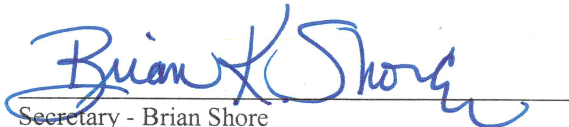
Any changes made by the City in this proposal as submitted by the Company shall be subject to the written acceptance thereof by the Company before there is any binding contract between the parties.

City by accepting this proposal warrants that it now has or will have unencumbered funds available with which to pay the relocation costs to the extent herein above provided.


If this proposal is not accepted by the City within one (1) year from the date of this letter, this proposal shall automatically terminate and thereafter shall not be subject to acceptance by the City unless the proposal is reinstated by Company.

Company respectfully requests that the City of Broken Arrow agree to the terms of this proposal by signing in the space provided below and returning one executed copy to us.

ATTEST:


Secretary - Brian Shore

**OKLAHOMA NATURAL GAS COMPANY,
A DIVISION OF ONE Gas, INC.**

By: 
Vice President of Operations - Jim Jarrett

Date: 7/1/19

APPROVED AND ADOPTED by the City Council of the City of Broken Arrow this _____ day of _____, 2019.

ATTEST:

**CITY OF BROKEN ARROW
A MUNICIPAL CORPORATION**

City Clerk - Deputy

Mayor

APPROVED as to form and legality


City Attorney
Assistant

**OKLAHOMA NATURAL GAS COMPANY
ESTIMATED GAS FACILITIES RELOCATION COST
KENOSHA STREET, DATE AVE TO MAIN AVE
CITY OF BROKEN ARROW PROJECT NO. ST1409**

MATERIAL COST:	QTY	UNIT COST	AMOUNT
ANODE,17 LB D3,CAST,MAGNESIUM,HIGH POT,PACKED W 10 FT .05 LEAD	2 ft.	\$48.98	\$97.96
CORROSION CONTROL-ANODE-5 LB-CAST-H-1 ALLOY-PACKED WITH 10 FT .05 LEAD	4 ft.	\$17.18	\$68.72
CORROSION CONTROL-COATING-4 IN X 9 FT ROLL-WRAP-MICROCRYS WAX-ABV AND BLW	24 ft.	\$11.72	\$281.28
CORROSION CONTROL-PRIMER-MICROCRYS WAX-ABV AND BLW GRD-TEMCOAT 3000-BR	3 ft.	\$37.17	\$111.51
FITTING-ELBOW-4 IN-STEEL-WE-90 DEG LR-LTWT-GR B-SEAMLESS	1 ft.	\$59.10	\$59.10
FITTINGS-CAP-2 IN-PE-BUTT -MD-100 PSIG	6 ft.	\$2.00	\$12.00
FITTINGS-CAP-2 IN-ST-WE-STD-WT-SMLS-A234 WPB	2 ft.	\$12.51	\$25.02
FITTINGS-CAP-4 IN IPS-PE-BUTT -MD-100 PSIG	8 ft.	\$4.30	\$34.40
FITTINGS-CAP-4 IN-STEEL-WE-0.188 IN WT-SMLS-A234 WPB	2 ft.	\$33.15	\$66.30
FITTINGS-CAP-6 IN IPS-PE-BUTT -MD-100 PSIG	4 ft.	\$11.80	\$47.20
FITTINGS-COUPPLING-2 IN IPS-PE-ELCTRO-HD-100 PSIG-BLACK	2 ea.	\$4.81	\$9.62
FITTINGS-COUPPLING-4 IN IPS-PE-ELCTRO-HD-100 PSIG-BLACK	6 ea.	\$11.57	\$69.42
FITTINGS-COUPPLING-6 IN IPS-PE-ELCTRO-HD-100 PSIG-BLACK	5 ea.	\$40.79	\$203.95
FITTINGS-ELBOW-2 IN-PE-BUTT -90 DEG-MD-100 PSIG	6 ea.	\$2.35	\$14.10
FITTINGS-ELBOW-4 IN-PE-BUTT -90 DEG-MD-100 PSIG	10 ea.	\$7.40	\$74.00
FITTINGS-ELBOW-6 IN IPS-PE-BUTT -90 DEG-DR 11-MD-80 PSIG	6 ea.	\$20.30	\$121.80
FITTINGS-REDUCER-4 X 2 IN-PE-BUTT -MD-100 PSIG	1 ea.	\$4.95	\$4.95
FITTINGS-REDUCER-6 IN IPS X 4 IN IPS-PE-BUTT -DR 11-MD-80 PSIG	5 ea.	\$16.50	\$82.50
FITTINGS-TEE-4 IN-3 WAY-ST-WE-THRD CAP-TYPE IIA-285 PSIG-SCFD-FLANGED	1 ea.	\$489.00	\$489.00
FITTINGS-TEE-4 IN-PE-BUTT -MD-100 PSIG	1 ea.	\$8.50	\$8.50
FITTINGS-TEE-6 IN-PE-BUTT -DR 11-MD-100 PSIG	3 ea.	\$22.00	\$66.00
FITTING-STOPPLE-2 IN-STEEL-WE-SHORTSTOPP-285 PSIG	2 ea.	\$56.25	\$112.50
FITTINGS-TRANS FITT-4 IN X 4 IN IPS-ST X PE-WE X FUS-0.391 IN WT-DR 11.5-MD-125 PSIG-	1 ea.	\$36.25	\$36.25
PIPE HDPE,COIL,6.000 IN IPS,DR 11,500 FT COIL,0.602 IN WALL,UNI OR BIMODAL,500 FT CO	414 ea.	\$6.28	\$2,591.64
PIPE MDPE,COIL,2.00 IN IPS,DR 11,500 FT COIL,0.216 IN WALL,BIMODAL,NO REGRIND ALLO	235 ea.	\$0.74	\$173.90
PIPE MDPE,COIL,4.00 IN IPS,DR 11.5,600 FT COIL,0.395 IN WALL,UNI OR BIMODAL,NO REGR	150 ea.	\$2.56	\$384.00
PIPE MDPE,COIL,6.00 IN IPS,DR 11.5,500 FT COIL,0.576 IN WALL,UNI OR BIMODAL,NO REGR	1,000 ea.	\$5.65	\$5,650.00
PIPE MDPE,STICK,4.00 IN IPS,DR 11.5,40 FT STICKS,0.395 IN WALL,UNI OR BIMODAL,NO RE	60 ea.	\$2.56	\$153.60
PIPE MDPE,STICK,6.00 IN IPS,DR 11.5,40 FT STICKS,0.576 IN WALL,UNI OR BIMODAL,NO RE	80 ea.	\$5.56	\$444.80
PIPELINE MARKING-MARKER BALL - PASSIVE TUNED-4 IN-SELF LEVELING	2 ea.	\$8.30	\$16.60
VALVE-BOX-0.50 IN TO 1.25 IN-ABS POLY-CURB-SLIP FIT-ADJ HEIGHT 18 IN TO 34 IN-UNIVEI	2 ea.	\$22.56	\$45.12
WIRE-SOLID-10 GA-THWN-COPPER-YELLOW-30 MILL-500 FT-HIGH -TRACER-Buried Gas Pip	1,939 ea.	\$0.14	\$271.46
Total Estimated Main Material Cost			\$11,827.20

SERVICE MATERIAL COST:	QTY	UNIT COST	AMOUNT
FABRICATION-METER MANIFOLD-2 METER SET-STEEL	1 ft.	\$73.22	\$73.22
FABRICATION-MTR SET-ST-I.P.-DOM WITH 1 IN SRV REG 185000010	3 ea.	\$68.30	\$204.90
FITTINGS-CAP-1.25 IN IPS-PE-BUTT -DR 10-MD-88 PSIG	5 ea.	\$1.40	\$7.00
FITTINGS-SV RSR-1.25 IN STEEL X 1.25 PE-ST X PE-THRD X FUS-0.090 IN WT-DR 11-MD-FBE	3 ea.	\$23.58	\$70.74
FITTINGS-TEE-2 IN X 0.75 IN IPS-TAP-PE-BUTT -MD-0.80 IN CTR-100 PSIG	1 ea.	\$5.10	\$5.10
FITTINGS-TEE-6 IN IPS X 1.25 IN IPS-TAP-PE-ELCTRO-DR 10-MD-0.80 IN CTR-100 PSIG	4 ea.	\$7.30	\$29.20
PIPE MDPE,COIL,1.25 IN IPS,DR 10,500 FT COIL,0.166 IN WALL,BIMODAL,NO REGRIND ALLO	295 ea.	\$0.66	\$194.70
VALVE-BOX-0.50 IN TO 1.25 IN-ABS POLY-CURB-SLIP FIT-ADJ HEIGHT 18 IN TO 34 IN-UNIVEI	5 ea.	\$22.56	\$112.80
VALVE,BALL,1.25 IN IPS,MDPE,BUTT FUSION,100 PSIG,DR 10,MD,FULL PORT,FULL PORT,AS	5 ea.	\$25.90	\$129.50
WIRE-SOLID-10 GA-THWN-COPPER-YELLOW-30 MILL-500 FT-HIGH -TRACER-Buried Gas Pip	295 ea.	\$0.14	\$41.30
Total Estimated Service Material Cost			\$868.46

TOTAL ESTIMATED MATERIAL COST **\$12,695.66**

INSTALLATION COST:	AMOUNT
Materials	\$12,695.66
Contract Construction Labor	\$135,204.55
Contract Drafting Services	\$11,485.00
Company Labor	\$5,420.80
Restoration-Damages	\$5,000.00
TOTAL	INSTALLATION plus MATERIAL \$169,806.01

Contingencies	\$45,556.39
Administrative and General Expense	\$71,323.94

TOTAL ESTIMATED RELOCATION COST **\$286,686.34**

FINANCIAL RESPONSIBILITY

Total within Private Right of Way = 162 ft.
Total within Public Right of Way = 2041 ft.

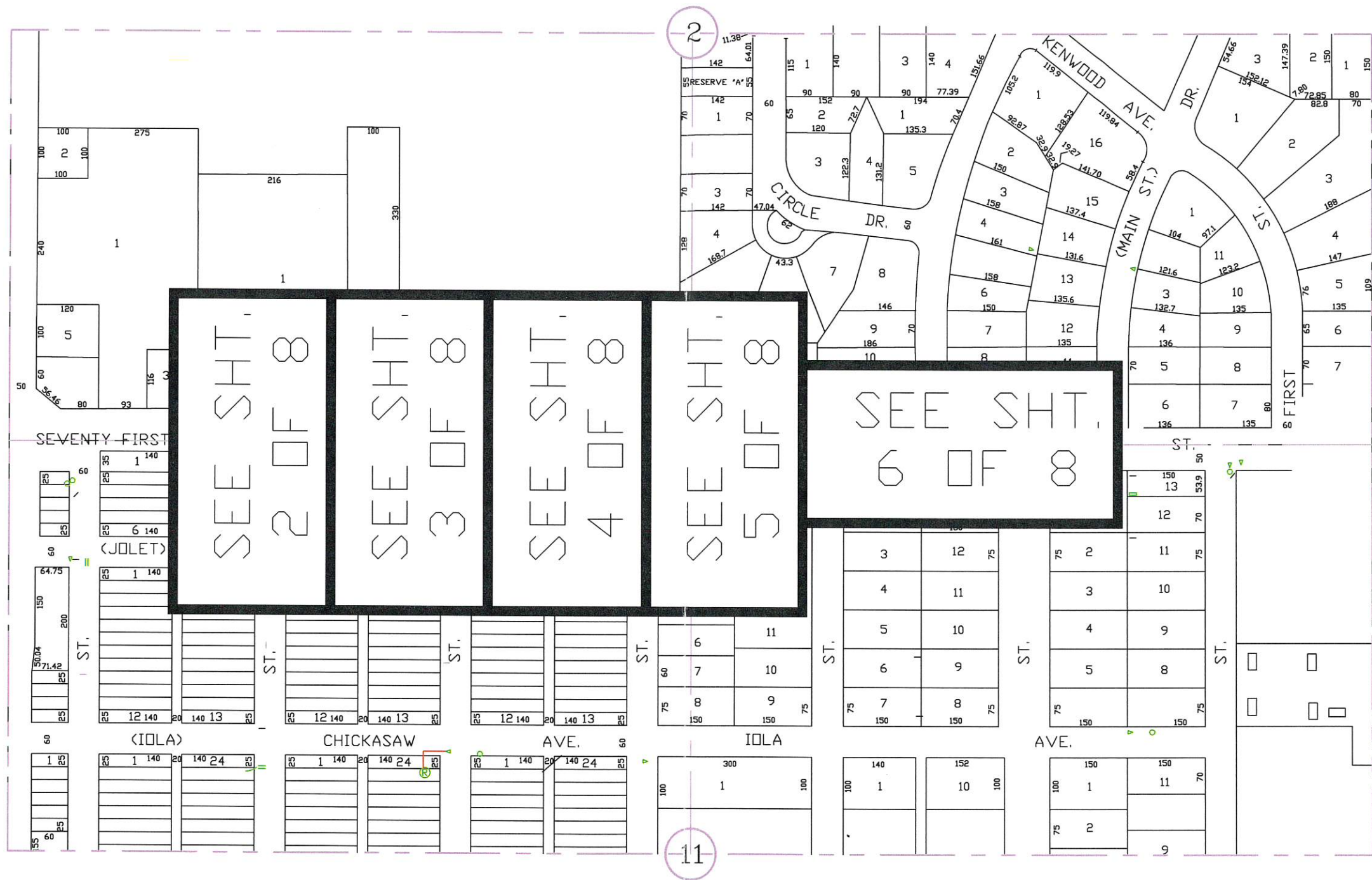
COBA Share 162 ft. within additional required R/W 7.35% = \$21,071.45
2,203 ft. within total required R/W

ONG Share 2,041 ft. within present public R/W 92.65% = \$265,614.89
2,203 ft. within total required R/W

Prepared By
Eastern Region Engineering (Johnny Bristol)

6/18/2019

TULSA COUNTY
CITY OF BROKEN ARROW



R 14 E

AREA LOCATION

GENERAL NOTES:

1. ALL GAS LINES TO BE BURIED A MINIMUM OF 36" FROM EXISTING GRADE TO TOP OF PIPE UNLESS SHOWN OTHERWISE IN CROSS-SECTIONS AND NOTATIONS WITHIN THE PLAN DRAWINGS ATTACHED.
2. ALL DRIVEWAYS AND STREET CROSSINGS TO BE BURIED A MINIMUM OF 48" BELOW EXISTING GRADE OF DRIVEWAY AND STREET OR BOTTOM OF DITCH UNLESS SHOWN OTHERWISE WITHIN THE PLAN AREAS ATTACHED.
3. *RELOCATE ALL METERS INDICATED TO THE STRUCTURES AND CONVERT TO MP. KO DENOTES STRUCTURE HAS VISIBLE KICK-OUT.
4. ALL FIELD CHANGES TO THIS RELOCATION PLAN NEED TO BE DISCUSSED AND APPROVED BY EITHER ONG ENGINEERING OR UTILITY DESIGN SERVICES INC.

LEGEND

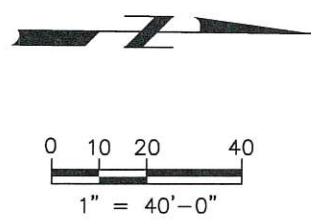
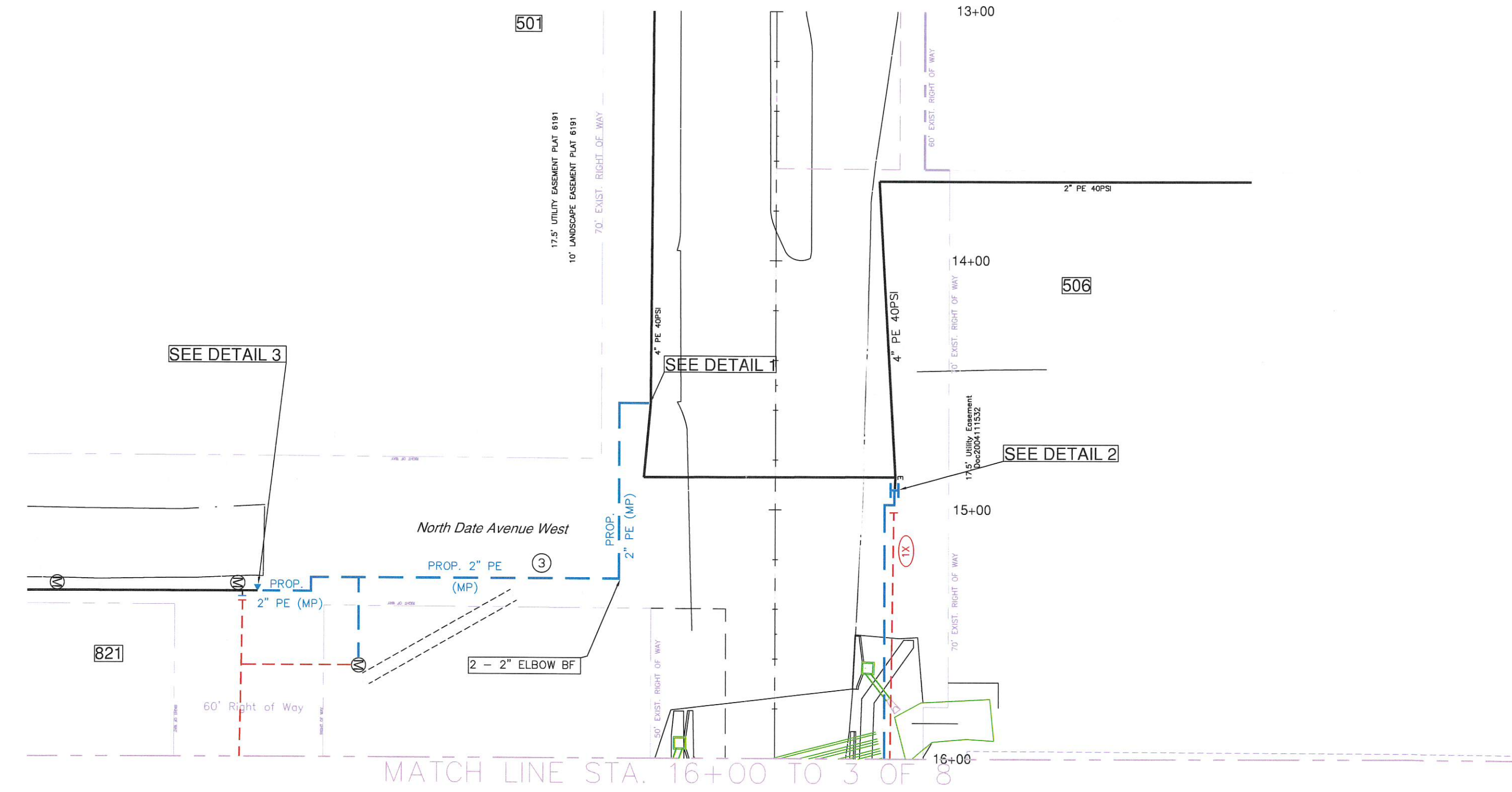
- ▲ = HOT TAP
- = VALVE
- ⊙ = METER
- ⊕ = REGULATOR
- +— = CUT & CAP
- △ = EXIST. TAP #
- = EXISTING
- +— = PROPOSED NEW
- = REMOVE OR ABANDON



UDS No. 2014-113

Prepared By: Utility Design Services Inc.

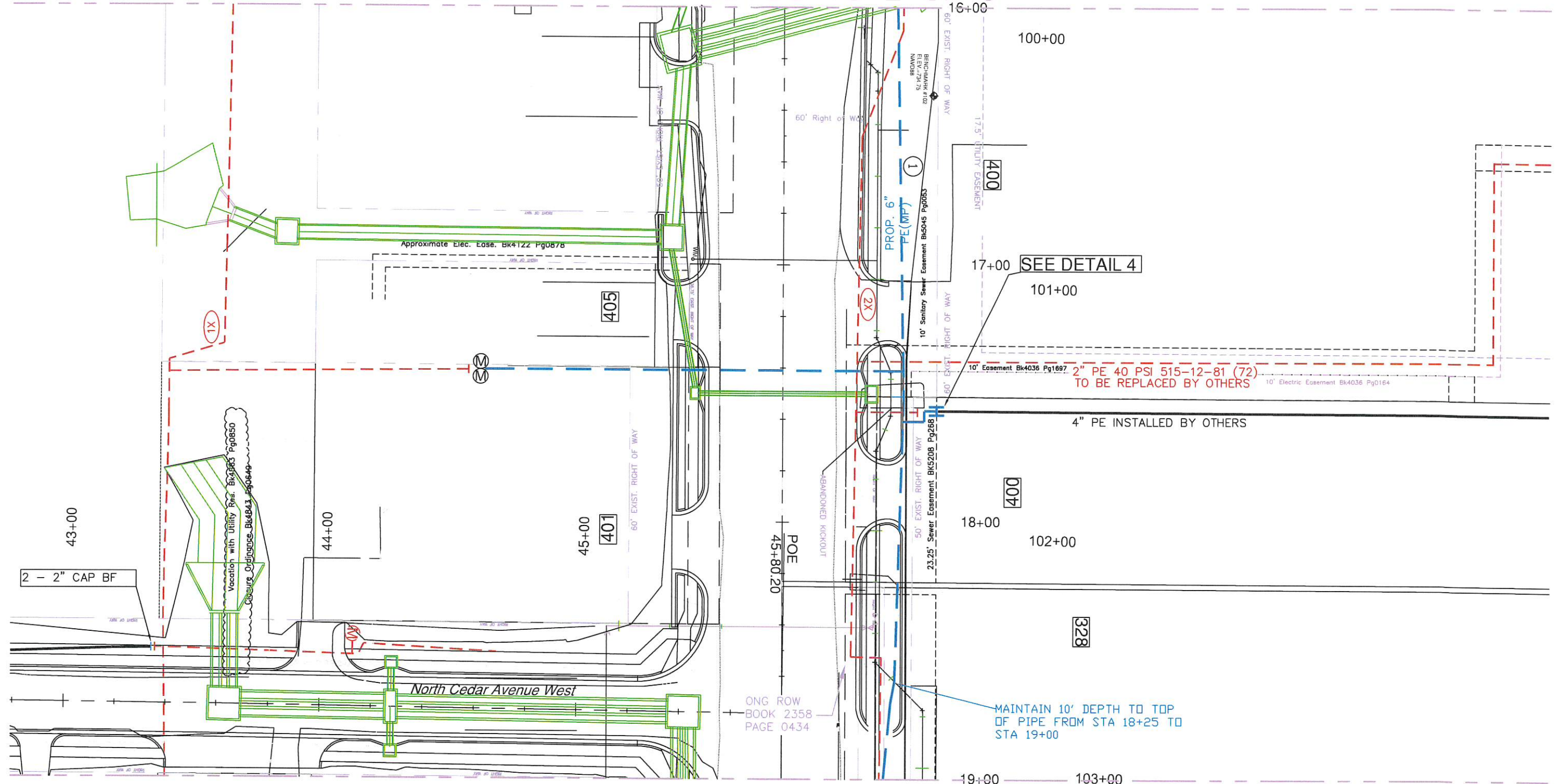
OKLAHOMA NATURAL GAS COMPANY					
TULSA C.P.					
PROPOSED RELOCATION OF VARIOUS GAS PIPELINES KENOSHA STREET DATE AVE TO MAIN ST. CITY OF BROKEN ARROW PROJECT # ST1409					
DESIGNED	JWB	SURVEY	NONE	DATE	08/16/2018
DRAWN	UDS-KB	FILE NO.	-	SCALE	AS NOTED
CHECKED	JWB	DWG. NO.		SHEET NO.	1
J.D. NO.				OF	9



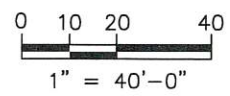
MAINTAIN 5' HORIZONTAL SEPARATION AND 2'
VERTICAL SEPARATION OF ALL WATERLINES

UDS No. 2014-113						Prepared By: Utility Design Services Inc.			
						OKLAHOMA NATURAL GAS COMPANY			
						TULSA C.P.			
						PROPOSED RELOCATION OF VARIOUS GAS PIPELINES KENOSHA STREET DATE AVE TO MAIN ST. CITY OF BROKEN ARROW PROJECT # ST1409			
DESIGNED		JWB	SURVEY		NONE	DATE		08/16/2018	
DRAWN		UDS-JN	FILE NO.		-	SCALE		AS NOTED	
CHECKED		JWB	DWG. NO.			SHEET NO.		2	
J.D. NO.						OF		9	

MATCH LINE STA. 16+00 TO 2 OF 9



MATCH LINE STA. 19+00 TO 4 OF 8



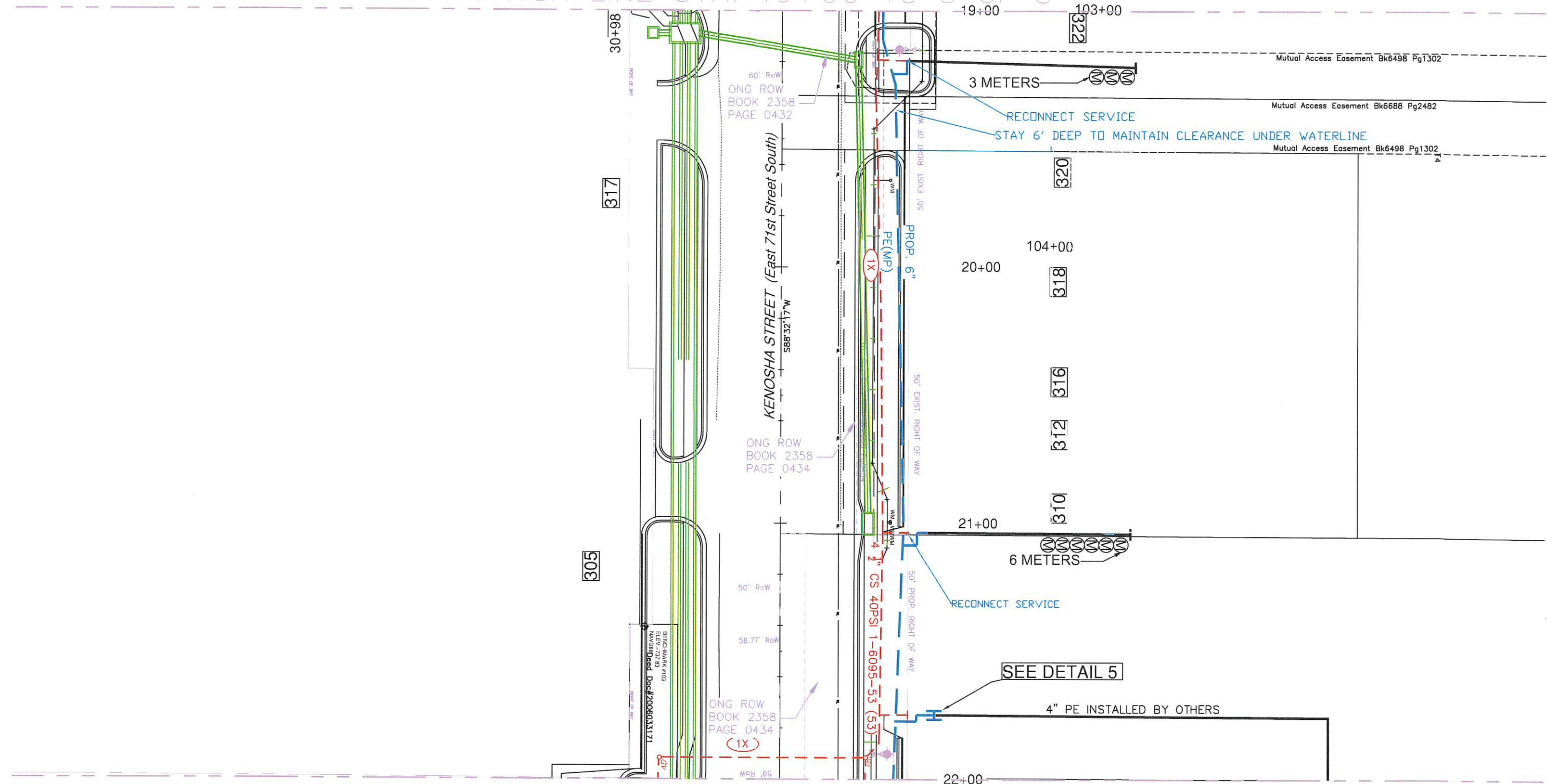
MAINTAIN 5' HORIZONTAL SEPARATION AND 2'
VERTICAL SEPARATION OF ALL WATERLINES

UDS No. 2014-113

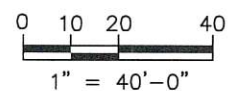
Prepared By: Utility Design Services Inc.

OKLAHOMA NATURAL GAS COMPANY					
TULSA C.P.					
PROPOSED RELOCATION OF VARIOUS GAS PIPELINES KENOSHA STREET DATE AVE TO MAIN ST. CITY OF BROKEN ARROW PROJECT # ST1409					
DESIGNED	JWB	SURVEY	NONE	DATE	08/16/2018
DRAWN	UDS-JN	FILE NO.	-	SCALE	AS NOTED
CHECKED	JWB	DWG. NO.		SHEET NO.	3
J.D. NO.				OF	9

MATCH LINE STA. 19+00 TO 3 OF 8



MATCH LINE STA. 19+00 TO 5 OF 8



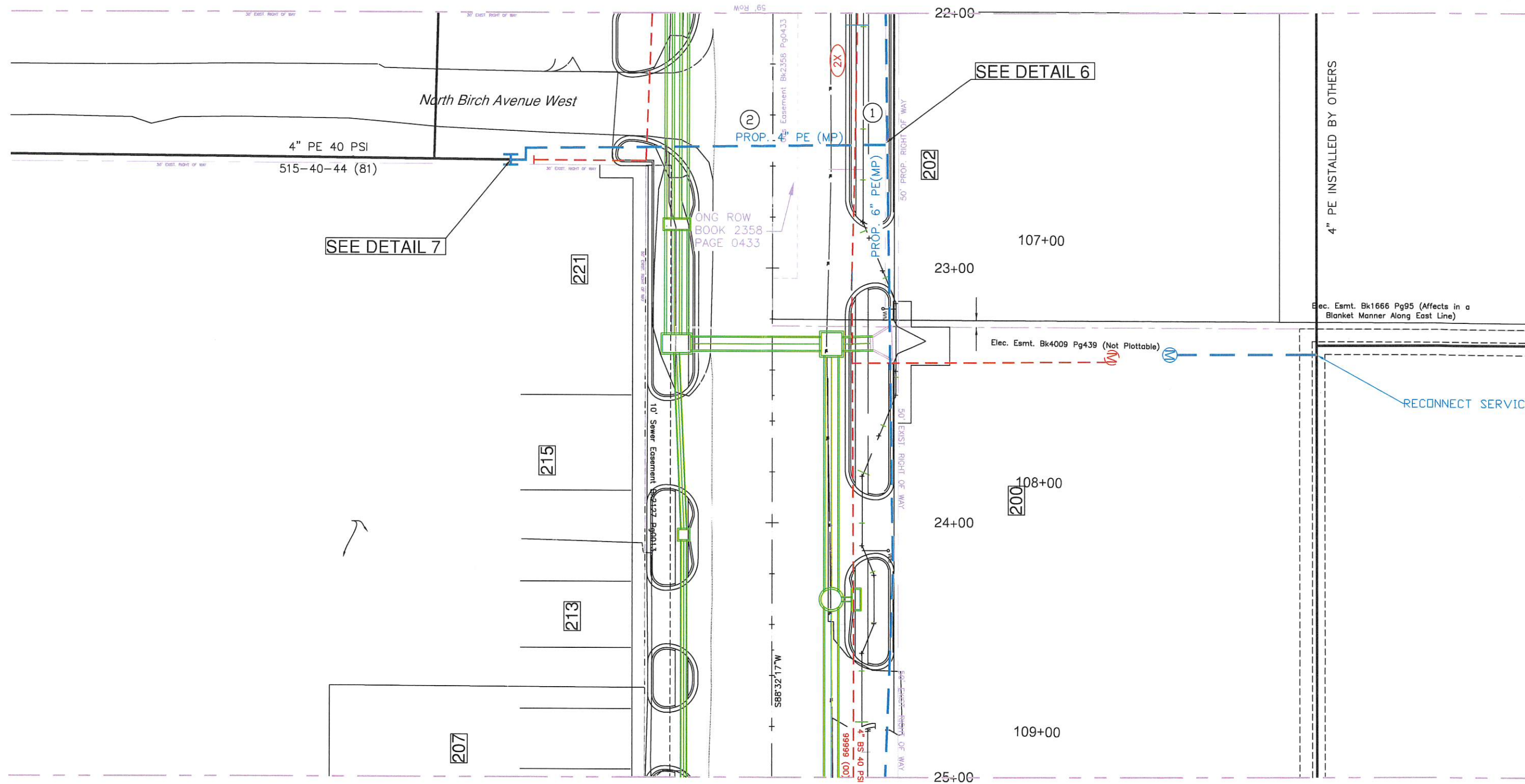
MAINTAIN 5' HORIZONTAL SEPARATION AND 2'
VERTICAL SEPARATION OF ALL WATERLINES

UDS No. 2014-113

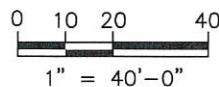
Prepared By: Utility Design Services Inc.

OKLAHOMA NATURAL GAS COMPANY					
TULSA C.P.					
PROPOSED RELOCATION OF VARIOUS GAS PIPELINES KENOSHA STREET DATE AVE TO MAIN ST. CITY OF BROKEN ARROW PROJECT # ST1409					
DESIGNED	JWB	SURVEY	NONE	DATE	08/16/2018
DRAWN	UDS-JN	FILE NO.	-	SCALE	AS NOTED
CHECKED	JWB	DWG. NO.		SHEET NO.	4
J.O. NO.				OF	9

MATCH LINE STA. 19+00 TO 4 OF 8



MATCH LINE STA. 19+00 TO 6 OF 8



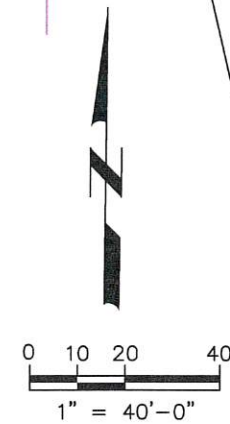
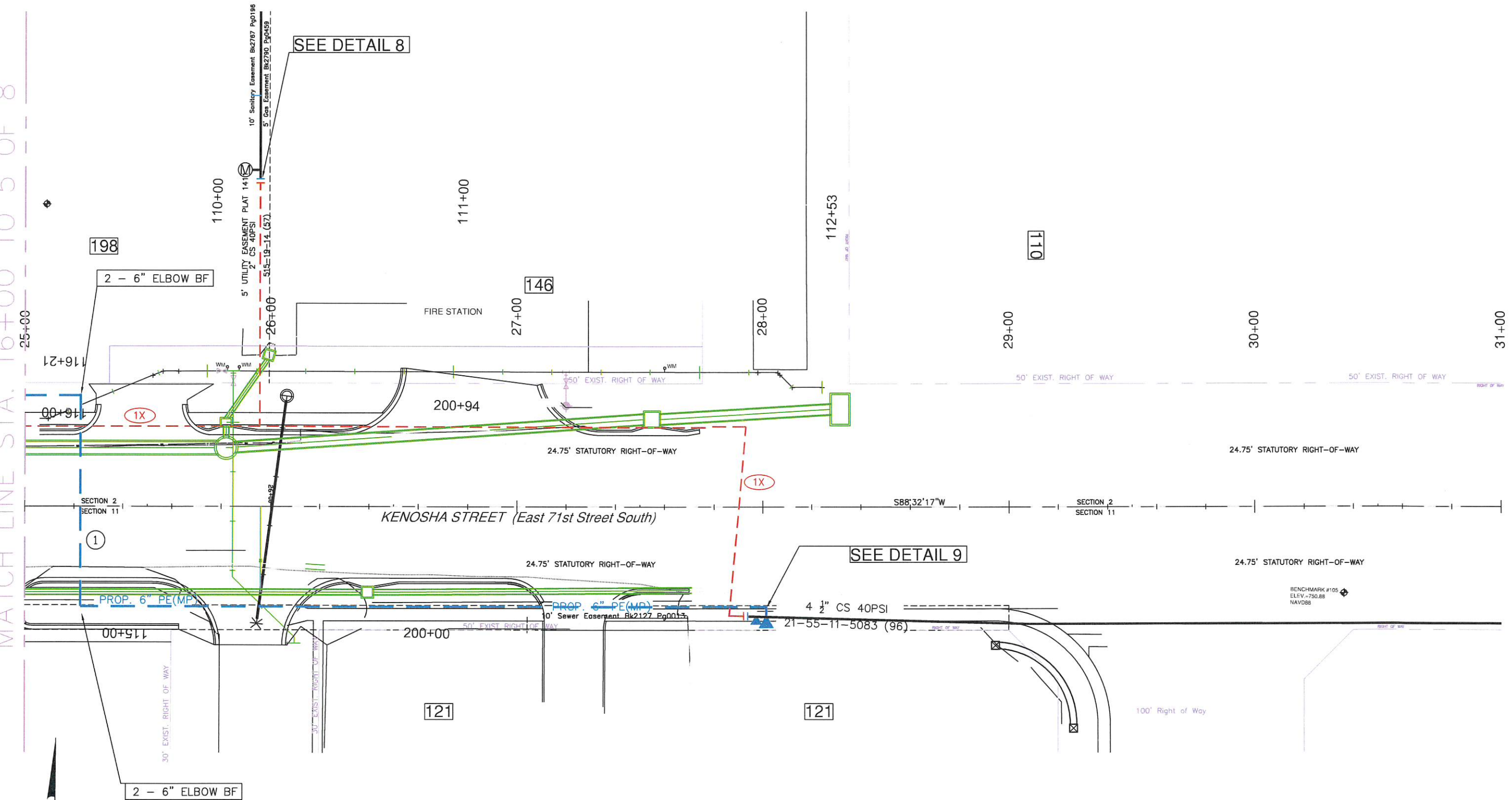
MAINTAIN 5' HORIZONTAL SEPARATION AND 2'
VERTICAL SEPARATION OF ALL WATERLINES

UDS No. 2014-113

Prepared By: **Utility Design Services Inc.**

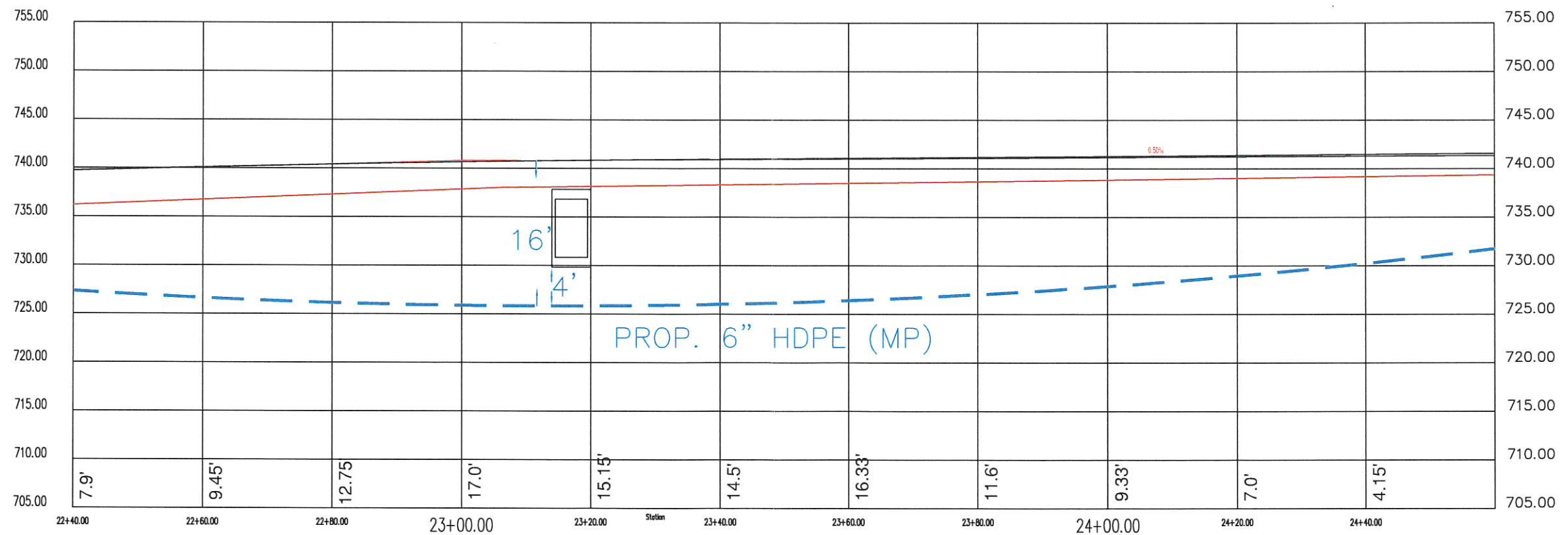
" "						OKLAHOMA NATURAL GAS COMPANY			
REVISED			PRINTS ISSUED			TULSA C.P.			
DATE	BY	ITEM	DATE	NO.	TO	PROPOSED RELOCATION OF VARIOUS GAS PIPELINES KENOSHA STREET DATE AVE TO MAIN ST. CITY OF BROKEN ARROW PROJECT # ST1409			
						DESIGNED	JWB	SURVEY	NONE
						DRAWN	UDS-JN	FILE NO.	-
						CHECKED	JWB	DWG. NO.	
						J.D. NO.			
						DATE	08/16/2018	SHEET NO.	5
						SCALE	AS NOTED	OF	9

MATCH LINE STA. 16+00 TO 5 OF 8



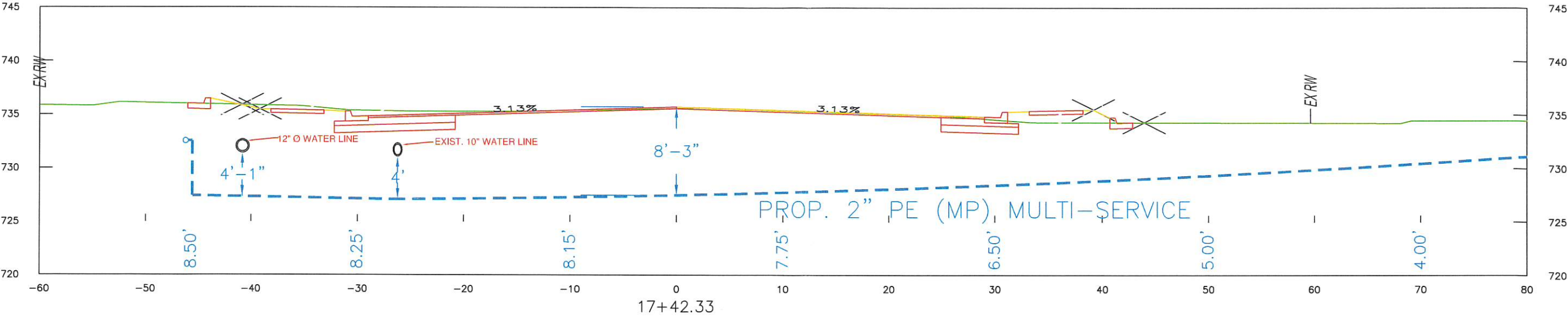
MAINTAIN 5' HORIZONTAL SEPARATION AND 2'
VERTICAL SEPARATION OF ALL WATERLINES

UDS No. 2014-113						Prepared By: Utility Design Services Inc.			
						OKLAHOMA NATURAL GAS COMPANY			
						TULSA C.P.			
						PROPOSED RELOCATION OF VARIOUS GAS PIPELINES			
						KENOSHA STREET DATE AVE TO MAIN ST.			
						CITY OF BROKEN ARROW PROJECT # ST1409			
DESIGNED		JWB	SURVEY		NONE	DATE		08/16/2018	
DRAWN		UDS-JN	FILE NO.		-	SCALE		AS NOTED	
CHECKED		JWB	DWG. NO.			SHEET NO.			
J.D. NO.						OF		9 6	

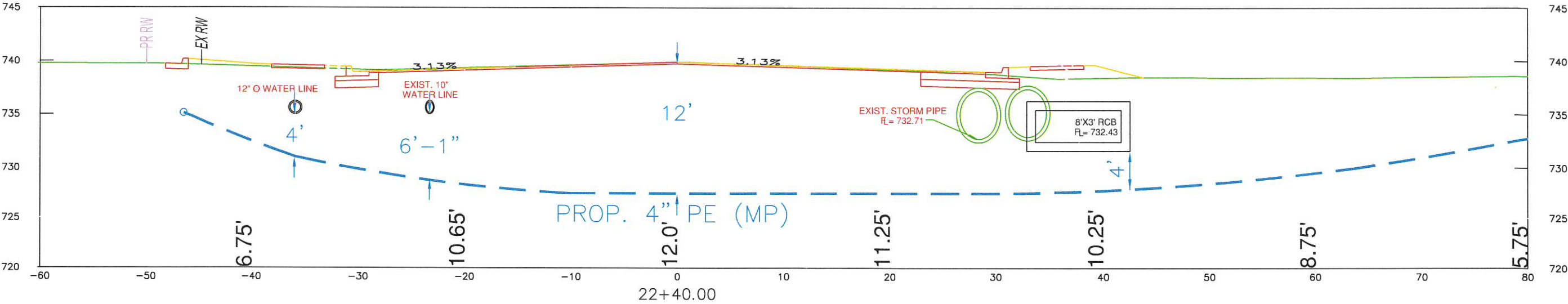
Prepared By: **Utility Design Services Inc.**

" "						OKLAHOMA NATURAL GAS COMPANY					
REVISED			PRINTS ISSUED			TULSA C.P.					
DATE	BY	ITEM	DATE	NO.	TO	PROPOSED RELOCATION OF VARIOUS GAS PIPELINES KENOSHA STREET DATE AVE TO MAIN ST. CITY OF BROKEN ARROW PROJECT # ST1409					
						DESIGNED	JWB	SURVEY	NONE	DATE	08/16/2018
						DRAWN	UDS-JN	FILE NO.	-	SCALE	AS NOTED
						CHECKED	JWB	DWG. NO.		SHEET NO.	
						J.O. NO.				OF	9 7

SEE PAGE 5 OF 9



SEE PAGE 5 OF 9



UDS No. 2014-113

Prepared By: Utility Design Services Inc.

OKLAHOMA NATURAL GAS COMPANY					
TULSA C.P.					
PROPOSED RELOCATION OF VARIOUS GAS PIPELINES KENOSHA STREET DATE AVE TO MAIN ST. CITY OF BROKEN ARROW PROJECT # ST1409					
DESIGNED		SURVEY		DATE	
JWB		NONE		08/16/2018	
DRAWN		FILE NO.		SCALE	
UDS-JN		-		AS NOTED	
CHECKED		DWG. NO.		SHEET NO.	
JWB				8	
J.D. NO.				OF	
				9	

