

Contract Change Order # 2

Project Name: 37th Street: Albany to Omaha & RWD#4 Waterline Project Number: ST1507
 Project Location: 37th Street Albany to Omaha Date of Application: Monday, August 7, 2017
 Contractor: Paragon Contractors, LLC Submitted By: Jeremy J. Kelly

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 laid out in the WCD #1, attached, the contractor is to install 24" bored conduit across 61st street as shown on the plan sheets contained in the WCD. The contractor is to also install (1) Eclipse Model 9400A on the existing 4" line running parallel to 209th E. Ave as also shown the attached plans within WCD #1. The prices below are shown as complete in place and include all materials, equipment, labor and appropriate mark-ups. The overrun-underrun values shown within WCD #1 will be addressed within the reconcile change order at the conclusion of the project.

Change in Contractual Project Time:

- 1) The scope of work is offset from original and requires no additional time.

Plan Sheets or Additional Documents Attached: Yes No Other: Work Change Directive #1

Work Order Quantities

Item#	(Spec)	Item Description	Units	Price	Quantity	Total Amount
CO2-1	NA	24" Steel Conduit (Bored)	LF	\$ 463.00	30	\$ 13,890.00
CO2-2	NA	Eclipse Model 9400A (Complete in Place)	EA	\$ 4,644.00	1	\$ 4,644.00
Total Change Cost:						\$ 18,534.00

Summary of Project Costs

Total Previous Change Orders:	\$ 82,500.00	Original Contract Amount:	\$ 3,415,623.00
Current Change Order:	\$ 18,534.00	Amended Contract Amount:	\$ 3,516,657.00
Total Cost of Change Orders:	\$ 101,034.00	Percent Change in Contract:	2.96%
Total Cost Applicable to CBA:	\$ 101,034.00	Percent Change Applicable to CBA:	2.96%

Change Order Authorization

Change Order # <u>2</u> in the sum of: \$ <u>18,534.00</u> has been reviewed by all parties and is recommended for approval by:
Contractor Submitting Change Order:
Name _____ Signature _____ Date _____
Construction Division Manager: <u>Timothy S Robins, PE</u>
Name _____ Signature _____ Date _____
Director of Engineering & Construction: <u>Alex Mills, PE</u>
Name _____ Signature _____ Date _____
Assistant City Manager - Operations: <u>Kenneth D Schwab, PE</u>
Name _____ Signature _____ Date _____
City Manager: <u>Michael Spurgeon</u>
Name _____ 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 : Tuesday, September 19, 2017

Work Change Directive

City of Broken Arrow, Oklahoma
Construction and Engineering Department
485 North Poplar Avenue, Broken Arrow, OK. 74013-0610



Phone: (918) 259-7000
Fax: (918) 259-8453

To Paragon Contractors LLC
2108 N 129th E. Ave
Tulsa, OK. 74116

Contract No. ST1507
Field Work Order No. 1
Project Number ST1507
Project Name 37th St: Albany - Omaha; RWD#4 WL
Project Location 37th Street/ 61st - 51st

Basis of Field Work Order

- | | |
|---|---|
| <input type="checkbox"/> Error / Omission (A/E) | <input type="checkbox"/> Differing Site Condition |
| <input type="checkbox"/> Error/ Omission (CM) | <input type="checkbox"/> Field Resolution |
| <input type="checkbox"/> Owner Request (User) | <input checked="" type="checkbox"/> Owner Request (Other) |
| <input type="checkbox"/> Value Engineering | <input type="checkbox"/> _____ |

Contract Price (indicate if zero cost)

Add: \$ _____ Deduct: \$ ~7,000

Contract Time

No Change ___ Days Added ___ Days Deducted

Cost Basis (check all that apply)

- | | |
|--|---|
| <input type="checkbox"/> Time & Material Not to Exceed | <input checked="" type="checkbox"/> Fixed Price |
| <input type="checkbox"/> Allowance (described below) | <input checked="" type="checkbox"/> Unit Price |

Your company is authorized and directed to proceed with the following (attach additional sheets if needed):

At the junction of 61st and Albany, the configuration of the waterline has been revised by Poe and Associates per the RWD #4's direction. Please see attached for the revised plan sheets, slip sheet these into the existing plans and proceed with construction. This change underruns and overruns existing quantities to a deficit on the contract, but will require a change order for the new item of 24" conduit (bored) as well as the new automatic flusher. Please provide these two new item costs within a separate cost change proposal. The deduct cost noted above is an estimation utilizing standard market values for the estimation purposes only. Also the attached change order document is for reference only to show the estimated change in quantities.

Justification

RWD #4 Request

Special Notice: This Field Work Order identifies satisfaction of all compensation and time adjustments related to this change to the Work. This is not a formal change order, but an additional work authorization to overrun the existing bid line items. A final project change order shall be processed to formally change established contract criteria.

Construction Manager Recommendation

Name Timothy Robins, PE

Signature [Signature] Date 9/7/17

Contractor Concurrence

Name _____

Signature _____ Date _____

A/E Recommendation

Name RYAN SMITH, PE

Signature [Signature] Date 9/7/17

Engineering & Construction Director Approval

Name Alex Mills, PE

Signature [Signature] Date 9.8.17

Wagoner County Rural Water, Sewer, Gas, Solid Waste Management, District No. 4
209th Waterline
CHANGE ORDER

(Change in Plan and/or Supplemental Agreement)

CONTRACT 209th Waterline CHANGE ORDER NO. 1

PROJECT DESCRIPTION 16" Waterline on 209th E. Ave. from 51st to 61st Street

REQUESTED CHANGES AND REASONS
Modification to the intersection at 61st and 209th.

THE ABOVE WILL NECESSITATE THE FOLLOWING CHANGES IN QUANTITIES, WHICH WILL BE SHOWN ON FUTURE PROGRESSIVE ESTIMATES AND VOUCHERS.

OVERRUN OR NEW QUANTITIES

ITEM NO.	ITEM DESCRIPTION	QTY	UNITS	UNIT PRICE	UNIT TOTAL	DAYS REQUIRED
306(C)	12" C900 PVC Pipe, R.J.	153	L.F.	\$65.85	\$10,075.05	
309	Ductile Iron Fittings	1,302	LBS	\$2.85	\$3,710.70	
314(C)	12" Gate Valve & Box	3	EA.	\$2,700.00	\$8,100.00	
319(New)	24" Steel Conduit (Bored)	30	L.F.	\$		
314(New)	Eclipse Model 9400A	1	EA.	\$		

UNDERRUN OR OLD QUANTITIES

ITEM NO.	ITEM DESCRIPTION	QTY	UNITS	UNIT PRICE	UNIT TOTAL	DAYS REQUIRED
306(B)	16" C905 PVC Pipe, R.J.	117	L.F.	\$81.75	\$9,564.75	
309	Ductile Iron Fittings	2,613	LBS	\$2.85	\$7,447.05	
314(A)	4" Gate Valve & Box	1	EA.	\$1,700.00	\$1,700.00	
314(B)	10" Gate Valve & Box	1	EA.	\$2,500.00	\$2,500.00	
319(B)	30" Steel Conduit (Bored)	56	L.F.	\$465.00	\$26,040.00	
					\$47,251.80	

THE PRICES FOR ADDITIONAL ITEMS HAVE BEEN COMPARED WITH OTHER CONTRACT PRICES AND ARE FAIR FOR THE AMOUNT OF WORK INVOLVED.

RECOMMENDED:

APPROVED:

Poe & Associates, Inc. Date

RWD No. 4 Director Date

ORIGINAL CONTRACT AMOUNT AND TIME	\$564,465.00	?
PREVIOUS CHANGES TO DATE	\$0	0
THIS SUPPLEMENTAL AGREEMENT CHANGE	\$	0
CHANGES TO DATE	\$	0
TOTAL	\$	

WE Paragon Contractors, LLC, CONTRACTOR ON THE ABOVE PROJECT DO HEREBY AGREE TO A NET CHANGE IN THE CONTRACT OF \$ _____ AND/OR 0 UNIT DAYS AS FULL COMPENSATION FOR MAKING THE ABOVE CHANGES IN ACCORDANCE WITH THE GOVERNING SPECIFICATIONS.

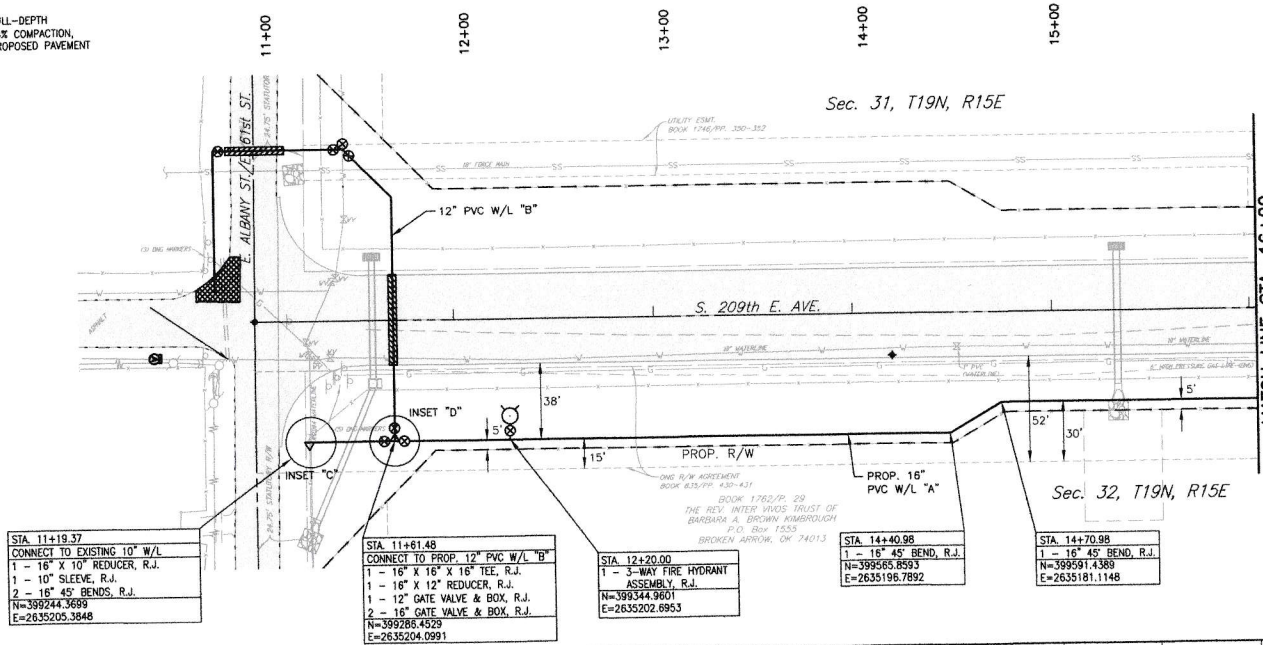
- CONTRACTOR

BY _____
SUBSCRIBED AND SWORN BEFORE ME THIS _____ DAY OF _____, 20_____

NOTARY PUBLIC
MY COMMISSION EXPIRES _____

SUPPLEMENTAL AGREEMENT

NOTE:
 BACKFILL WATERLINE TRENCH WITH FULL-DEPTH
 1/2" TYPE "A" AGGREGATE BASE @ 98% COMPACTION,
 T-180 MODIFIED PROCTOR UNDER PROPOSED PAVEMENT
 REMOVAL & REPLACEMENT.



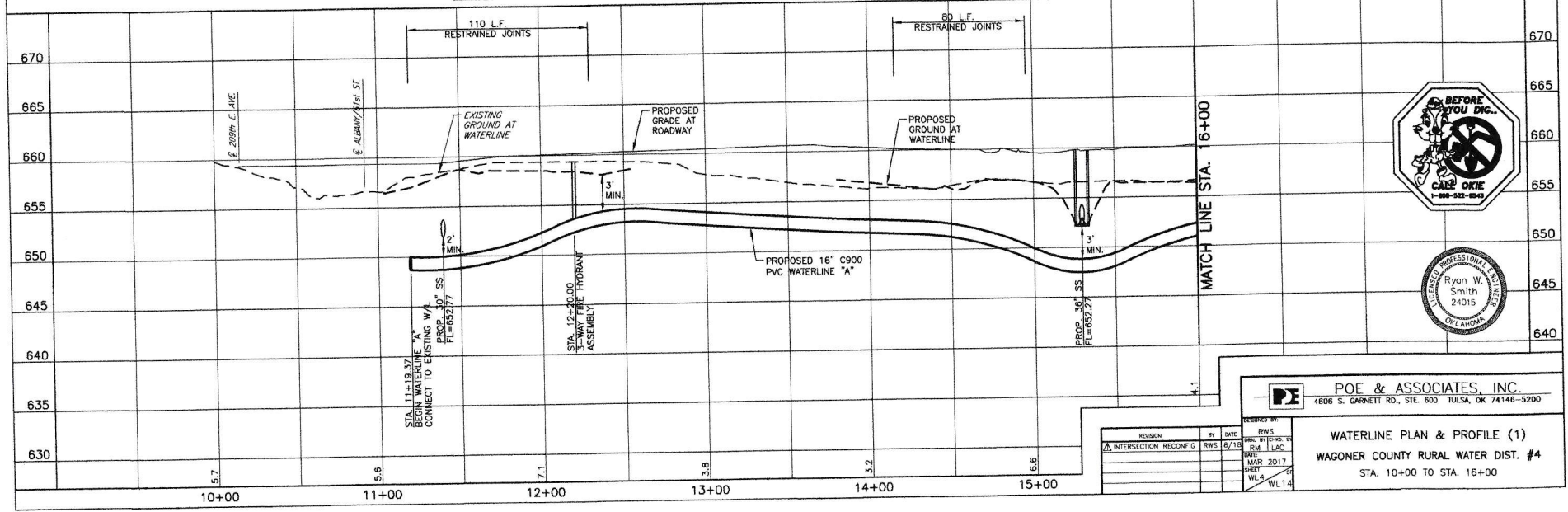
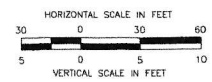
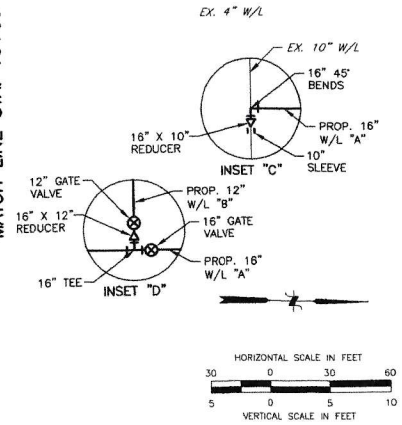
STA. 11+19.37
 CONNECT TO EXISTING 10" W/L
 1 - 16" X 10" REDUCER, R.J.
 1 - 10" SLEEVE, R.J.
 2 - 16" 45° BENDS, R.J.
 N=399244.3699
 E=2635205.3848

STA. 11+61.48
 CONNECT TO PROP. 12" PVC W/L "B"
 1 - 16" X 16" X 16" TEE, R.J.
 1 - 16" X 12" REDUCER, R.J.
 1 - 12" GATE VALVE & BOX, R.J.
 2 - 16" GATE VALVE & BOX, R.J.
 N=399286.4529
 E=2635204.0991

STA. 12+20.00
 1 - 3-WAY FIRE HYDRANT
 ASSEMBLY, R.J.
 N=399344.9601
 E=2635202.6953

STA. 14+40.98
 1 - 16" 45° BEND, R.J.
 N=399585.8593
 E=2635196.7892

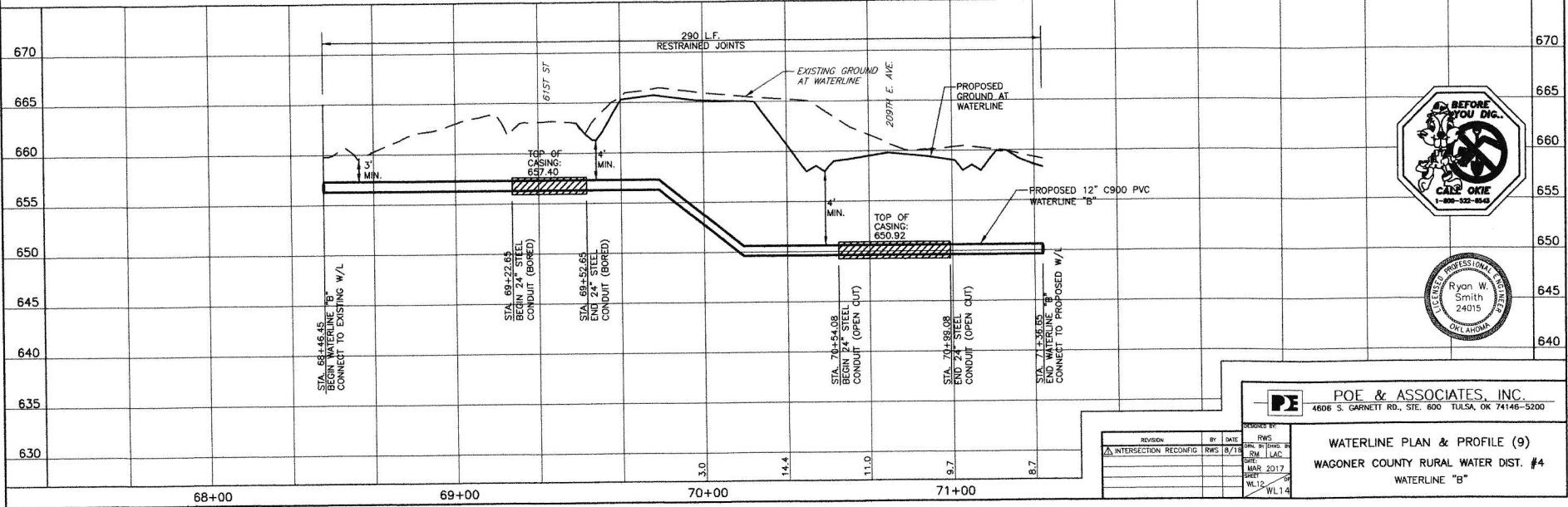
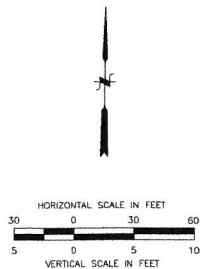
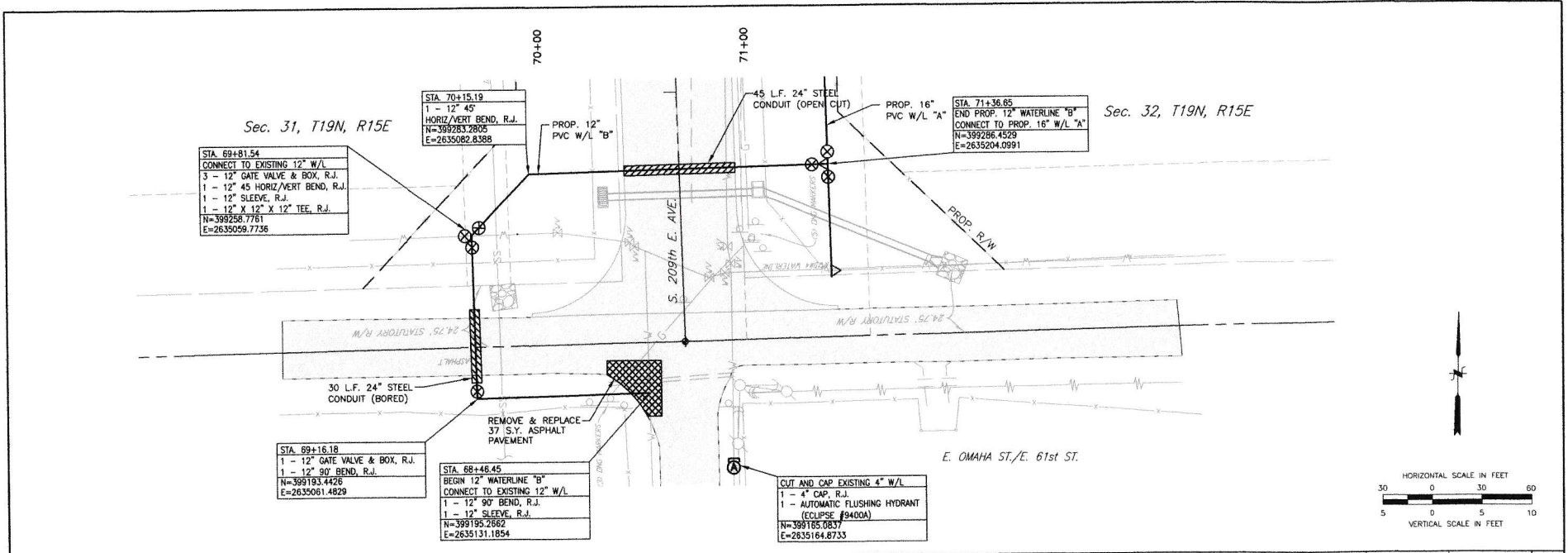
STA. 14+70.98
 1 - 16" 45° BEND, R.J.
 N=399591.4389
 E=2635181.1148



POE & ASSOCIATES, INC.
 4806 S. GARNETT RD., STE. 600 TULSA, OK 74146-5200

REVISION	BY	DATE	DESIGNED BY
INTERSECTION RECONFIG	RWS	6/16	RM
			LAC

WATERLINE PLAN & PROFILE (1)
 WAGONER COUNTY RURAL WATER DIST. #4
 STA. 10+00 TO STA. 16+00



REVISION	BY	DATE	RWS
INTERSECTION RECONFIG	RWS	8/15	RM
			LAC

PE POE & ASSOCIATES, INC.
 4806 S. GARNETT RD., STE. 600 TULSA, OK 74146-5200

WATERLINE PLAN & PROFILE (9)
WAGONER COUNTY RURAL WATER DIST. #4
WATERLINE "B"

ISSUED BY: RWS
 DATE: MAR 2017
 SHEET: WL12 OF WL14