

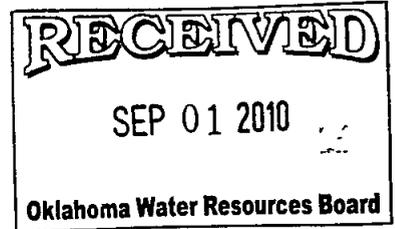


STEVEN A THOMPSON  
Executive Director

OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY

BRAD HENRY  
Governor

December 27, 2005



Lumon Brown, Chairman  
Grady County Rural Water District #3  
Post Office Box 87  
Bradley, Oklahoma 73011

Re: Permit No. WL000026050090  
Town of Bradley Water Lines  
PWSID No. OK2002607

Dear Mr. Brown:

Enclosed is Permit No. WL000026050090 for the construction of 2,500 linear feet of eight (8) inch PVC water line, 7,600 linear feet of six (6) inch PVC water line, 800 linear feet of four (4) inch PVC water line, 350 linear feet of two (2) inch PVC water line, modification to one (1) water storage tank, one (1) flow proportioned chemical injection point, and all appurtenances to serve the Town of Bradley, Grady County, Oklahoma.

The project authorized by this permit should be constructed in accordance with the plans approved by this Department on December 27, 2005. Any deviations from the approved plans and specifications affecting capacity, flow or operation of units must be approved, in writing, by the Department before changes are made.

Receipt of this permit should be noted in the minutes of the next regular meeting of the Grady County Rural Water District #3, after which it should be made a matter of permanent record.

We are returning one (1) set of the approved plans to you, sending one (1) set to your engineer and retaining one (1) set for our files.

Sincerely

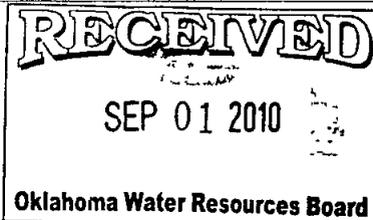
J.J. Johnson, P.E  
DWSRF/Construction Permit Section  
Water Quality Division

JJJ/TW/ab

Enclosure

- c Carl E. Steele, P.E., Steele & Associates
- Kay Coffey, P E , PWS District Engineer, DEQ
- Richard McDaniel, R.S , Regional Manager, DEQ
- Wheatland DEQ Office
- Nathan Kuhnert, Planning & Management Division, OWRB
- Jimmy Arterberry, THPO/NAGPRA/OEP Director, Comanche Indian Tribe





STEVEN A THOMPSON  
Executive Director

OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY

BRAD HENRY  
Governor

Permit No. WL000026050090

WATER LINES

PWSID No. OK2002607

PERMIT TO CONSTRUCT

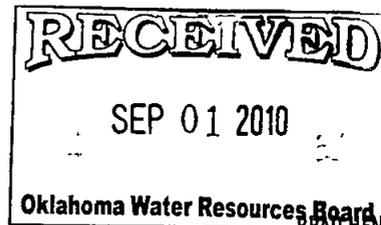
- 8) That the recipient of the permit is responsible for the continued operation and maintenance of these facilities in accordance with rules and regulations adopted by the Environmental Quality Board, and that this Department will be notified in writing of any sale or transfer of ownership of these facilities
- 9) The issuance of this permit does not relieve the responsible parties of any obligations or liabilities which the permittee may be under pursuant to prior enforcement action taken by the Department.
- 10) That the permittee is required to inform the developer/builder that a DEQ Storm Water Construction Permit is required for a construction site that will disturb one (1) acre or more in accordance with OPDES, 27A O.S. Section 2-6-201 *et. seq.* For information or a copy of the GENERAL PERMIT (GP-005) FOR STORM WATER DISCHARGES FROM CONSTRUCTION ACTIVITIES, Notice of Intent (NOI) form, Notice of Termination (NOT) form, or guidance on preparation of a Pollution Prevention Plan, contact the Storm Water Unit of the Water Quality Division at P.O. Box 1677, Oklahoma City, OK 73101-1677 or by phone at (405) 702-8100
- 11) That any notations or changes recorded on the official set of plans and specifications in the Oklahoma Department of Environmental Quality files shall be part of the plans as approved.
- 12) That water lines shall be located at least fifteen (15) feet from all parts of septic tanks and absorption fields, or other sewage treatment and disposal systems.
- 13) That whenever plastic pipe is approved and used for potable water, it shall bear the seal of the National Sanitation Foundation and meet the appropriate commercial standards
- 14) That there shall be no cross-connection made between this public water system and any private water system or other source of possible contamination.
- 15) That paint systems used on the interior of the storage tank must be listed by NSF or UL as meeting the ANSI/NSF Standards for contact with potable water.

Failure to appeal the conditions of this permit in writing within 30 days from the date of issue will constitute acceptance of the permit and all conditions and provisions.

Tim Ward, P.E., Engineering Manager, DWSRF/Construction Permit Section  
Water Quality Division

JJJ





STEVEN A THOMPSON  
Executive Director

OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY

Oklahoma Water Resources Board  
BRAD HENRY  
Governor

Permit No. WL000026050090

WATER LINES

PWSID No. OK2002607

PERMIT TO CONSTRUCT

December 27, 2005

Pursuant to O.S 27A 2-6-304, the Grady County Rural Water District #3 is hereby granted this Tier I Permit to construct 2,500 linear feet of eight (8) inch PVC water line, 7,600 linear feet of six (6) inch PVC water line, 800 linear feet of four (4) inch PVC water line, 350 linear feet of two (2) inch PVC water line, modification to one (1) water storage tank, one (1) flow proportioned chemical injection point, and all appurtenances to serve the Town of Bradley, located in the E/2 of Section 27, T-5-N, R-5-W, I.M., Grady County, Oklahoma, in accordance with the plans approved on December 27, 2005

By acceptance of this permit, the permittee agrees to operate and maintain the facility in accordance with the Public Water Supply Operation rules (OAC 252:631) and to comply with the State Certification laws, Title 59, Section 1101-1116 O.S. and the rules and regulations adopted thereunder regarding the requirements for certified operators

This permit is issued subject to the following provisions and conditions.

- 1) That the recipient of the permit is responsible that the project receives supervision and inspection by competent and qualified personnel
- 2) That construction of all phases of the project will be started within one year of the date of approval or the phases not under construction will be resubmitted for approval as a new project.
- 3) That no significant information necessary for a proper evaluation of the project has been omitted or no invalid information has been presented in applying for the permit
- 4) That the Oklahoma Department of Environmental Quality shall be kept informed on occurrences which may affect the eventual performance of the works or that will unduly delay the progress of the project.
- 5) That wherever water and sewer lines are constructed with spacing of 10 feet or less, sanitary protection will be provided in accordance with Public Water Supply Construction Standards [OAC 252 626-19-2]
- 6) That before placing this facility into service, at least two samples of the water, taken on different days, shall be tested for bacteria to show that it is safe for drinking purposes
- 7) That any deviations from approved plans or specifications affecting capacity, flow or operation of units must be approved by the Department before any such deviations are made in the construction of this project



RECEIVED

SEP 01 2010

08-07-02 02:48pm From

Oklahoma Water Resources Board

T-001 P.02/04



Oklahoma Department of Environmental Quality  
707 N. Robinson, OKC, OK 73102-6010

Application for Permit to Construct  
Water Pollution Control or Public Water Supply  
Facilities and/or Supply Potable Water

Check type(s) of Construction For

- Waterlines
- Water Treatment
- Sanitary Sewer
- Wastewater Treatment

As approved by the State Board of Environmental Quality

Applicant's Phone No. ( )

This application is to be submitted to obtain a permit for construction of: Sanitary Sewer, Wastewater Treatment Facility, Public Water Facility of Waterworks, and Additions, Modifications, or Extensions Thereof and/or to provide a potable water supply.

To the Executive Director of The Department of Environmental Quality  
Department of Environmental Quality  
Water Quality Division  
P.O. Box 1677  
Oklahoma City, OK 73101-1677

Date: \_\_\_\_\_

A. Supply Water

The applicant, \_\_\_\_\_ PWSID No. 2002607 hereby makes application for a permit to supply water for domestic use to \_\_\_\_\_  
(No fee required. Executive approval signature is this only. Do Not complete sections B through F)

B. Construct Facilities

The applicant, RWD No 3 Grady Co. (Bradley) PWSID or S. No. 2002607 proposes construction of Improved distribution MAINS to serve the Town of Bradley plus 3 or 4 rural residents located at Town of Bradley

and as required by the Oklahoma Environmental Quality code at 27A Oklahoma statutes supp. 1994, Sections 26304, 26101, and 261 makes application for approval of the accompanying plans and specifications and for a permit to construct the facilities in accordance with plans and specification. (FEE REQUIRED - SEE FEE SCHEDULE)

C. In making this application, the applicant certifies and states the following:

1. The applicant has been supplied with copies of all rules and standards promulgated by the Oklahoma Department of Environmental Quality for the construction and operation of the facility in question.
2. To the best of the knowledge and belief of the applicant the plans, specification, and engineering report comply with the requirements of the aforementioned rules and standards.
3. The applicant agrees to provide inspection and be responsible for the construction and operation of the facility in accordance with the aforementioned rules and standards, and in accordance with state law agrees that the Oklahoma Department of Environmental Quality shall have access to the facility at any time during and after construction for the purpose of inspection for compliance with the provisions of the Oklahoma Environmental Code, 27A O.S. Supp. 1994, Section 2-1-101 and following.
4. The applicant intends to own and operate the facility after construction is completed. Yes (X); No ( ). If "No", provide information on responsibility for operation.
5. The applicant is holder of or will obtain a deed or easement to the land upon which construction is planned. Yes (X); No ( ) explain.
6. The land upon which construction is planned is within the corporate limits of a municipality. Yes (X); No ( ). If "Yes", should be executed by authorized agent of the municipality. If "Yes" and applicant is other than a municipality, PRIVATE A WITHIN MUNICIPALITY section must be completed. Except you can't in "well field"
7. Wastewater treated by individual septic systems. Yes ( ); No ( ). If "No" the entity receiving, transporting, or treating the wastewater generated by the area is the applicant. Yes ( ); No ( ). If "No" the RECEIVE, TRANSPORT, OR TREAT section must be completed.
8. All local zoning and other ordinances of public entities having jurisdiction concerning the construction of the proposed improvement have been satisfied. Yes (X); No ( ). If "No" explain.

D. Fee

Enclosed is a check of money order (no cash) in the amount of \$ 1170.00 (Make checks and money orders payable to the Department of Environmental Quality, Water Quality Division)

08-07-02 02:48pm From-

T-001 P.08/04 F-430

**APPLICANT SIGNATURE**

Note: Application must be signed by the chief elective or executive officer of the applicant, or by the applicant himself if a sole proprietorship. Information must be legible.

Yusman Brown  
Signature

RWD No. 3 Grady County (Bradley)  
Name of Organization (Print or Type)

Truman Brown  
Name of Authorized Signature (Print or Type)

P.O. Box 87  
Street Address (Print or Type)

Chairman  
Title

Bradley, OK 73011  
City/Town/Zip Code

Subscribed and sworn before me 13th

day of January 2005

Jeanita Harrens  
Notary Public/Corporate Secretary/City Clerk

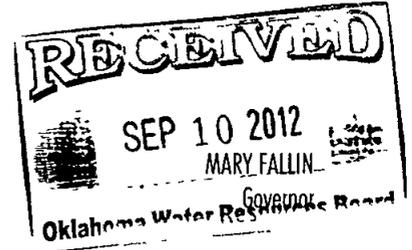
My commission expires: \_\_\_\_\_

**PRIVATE APPLICANT WITHIN MUNICIPALITY**



OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY

STEVEN A THOMPSON  
Executive Director



August 20, 2012

Mr Truman Brown, Chairman  
Grady County RWD#3 (Bradley)  
PO Box 87  
Bradley, Oklahoma 73011

Re Permit No WL000026120190  
Grady County  
Facility No 2002607

Dear Mr Brown

Enclosed is Permit No WL000026120190 for the construction of 9,822 linear feet of 6 inch PVC, 873 linear feet of 4 inch PVC, and 946 linear feet of 2 inch PVC to serve the Grady County, Grady County, Oklahoma

The project authorized by this permit should be constructed in accordance with the plans approved by this Department on August 20, 2012 Any deviations from the approved plans and specifications affecting capacity, flow or operation of units must be approved, in writing, by the Department before changes are made

Receipt of this permit should be noted in the minutes of the next regular meeting of the Grady County RWD#3 (Bradley), after which it should be made a matter of permanent record

We are returning one (1) set of the approved plans to you, one (1) set to your engineer and retaining one (1) set for our files

Very truly yours,

Wendy S Sheets  
Construction Permit Section  
Water Quality Division

WSS/RC/bg

Enclosure

c Bruce Vande Lune, Regional Manager, DEQ  
Duncan DEQ Office  
Kyle Sewell, PE, Meyers Engineering

*FAP 10-0021R*



# OKLAHOMA WATER RESOURCES BOARD

REAP GRANT APPLICATION NO. FAP-10-0021-R

## **Amended REAP GRANT AGREEMENT between Rural Water District #3, Grady County and Oklahoma Water Resources Board**

I, Becky Thomas, duly authorized Chair of the Rural Water District #3, Grady County (hereinafter "Applicant"), do hereby accept and acknowledge said grant according to the terms of this REAP Grant Agreement. Receipt of the subject grant funds shall be acknowledged by separate receipt instrument at the time the same shall be received by an authorized representative of said applicant.

In accepting said grant, applicant duly acknowledges and agrees that in all regards and respects, applicant must and shall comply with the requirements of all applicable federal and state statutory provisions and all Oklahoma Water Resources Board (the "Board") rules, regulations and REAP grant policies. Without limiting the generality of the foregoing, the applicant agrees as follows:

- 1 **Description of approved project.** This grant has been approved by the Board for applicant's project which shall consist of constructing approximately 5,054 linear feet of 6-inch PVC water line parallel to the existing distribution line, constructing about 1,731 linear feet of 2-inch line to eliminate dead ends as well as other related construction and appurtenances (the "Project"), as provided in the Board's Order Approving REAP Grant Application attached hereto as "**Attachment 1**" and incorporated by reference herein.
- 2 **Determination of amount of grant.** The amount of this grant shall not exceed the amount of \$139,000.00.
- 3 **Creation and maintenance of separate account.** As a prerequisite to receiving grant money from the Board, applicant shall establish to the satisfaction of the Board staff, a special and separate federally insured account entitled "Oklahoma Water Resources Board REAP Grant Account" (hereinafter referred to as "REAP Grant Account") through which the grant proceeds shall be administered and accounted for by the applicant. Prior to the Board's release of any grant money, applicant shall file a letter with the Board identifying the account number for the REAP Grant Account. Upon receipt of grant money from the Board, applicant shall deposit the grant money in this REAP Grant Account and shall expend money from the account only as permitted in this REAP Grant Agreement and Board rules.
- 4 **Expenditure of money in grant account only for authorized Project purposes.** Applicant shall disburse or expend money from the REAP Grant Account only toward eligible and authorized purposes for the Project approved by the Board. Authorized Project costs include project construction labor pursuant to contract (except force account labor), construction materials, soil testing, engineering, and inspections. Any amount of grant money expended from the REAP Grant Account for unauthorized purposes shall be repaid by the applicant to the Board, together with payment of interest accrued from the date of the expenditure at the maximum rate allowed by law, no later than thirty (30) days after the date of written demand from Board staff. Applicant shall maintain proper books, records, and supporting documentation (such as invoices, billing statements, and canceled checks drawn on the REAP Grant Account) showing to the satisfaction of the Board staff the amounts and purposes of all expenditures from the REAP Grant Account, and shall make the same available for inspection and examination by the Board. Any disbursement of grant money without adequate supporting documentation shall be deemed to be an unauthorized expenditure of grant money which applicant shall repay to the Board with interest as provided above. The applicant shall direct to the Board staff any and all questions regarding whether an expenditure is authorized prior to making the expenditure.





STEVEN A THOMPSON  
Executive Director

OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY

MARY FALLIN  
Governor

Permit No WL000026120190

WATER LINES

PWSID No. 2002607

**PERMIT TO CONSTRUCT**

August 20, 2012

Pursuant to O S. 27A 2-6-304, the Grady County RWD#3 (Bradley) is hereby granted this Tier I Permit to construct 9,822 linear feet of 6 inch PVC, 873 linear feet of 4 inch PVC, and 946 linear feet of 2 inch PVC to serve the Grady County, located in Section 27, T-5-N, R-5-W, Grady County, Oklahoma, in accordance with the plans approved August 20, 2012

By acceptance of this permit, the permittee agrees to operate and maintain the facility in accordance with the Public Water Supply Operation rules (OAC 252 631) and to comply with the State Certification laws, Title 59, Section 1101-1116 O S and the rules and regulations adopted thereunder regarding the requirements for certified operators

This permit is issued subject to the following provisions and conditions

- 1) That the recipient of the permit is responsible that the project receives supervision and inspection by competent and qualified personnel.
- 2) That construction of all phases of the project will be started within one year of the date of approval or the phases not under construction will be resubmitted for approval as a new project
- 3) That no significant information necessary for a proper evaluation of the project has been omitted or no invalid information has been presented in applying for the permit
- 4) That the Oklahoma Department of Environmental Quality shall be kept informed on occurrences which may affect the eventual performance of the works or that will unduly delay the progress of the project
- 5) That wherever water and sewer lines are constructed with spacing of 10 feet or less, sanitary protection will be provided in accordance with Public Water Supply Construction Standards [OAC 252 626-19-2].





STEVEN A THOMPSON  
Executive Director

OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY

MARY FALLIN  
Governor

Permit No WL000026120190

WATER LINES

PWSID No. 2002607

PERMIT TO CONSTRUCT

- 6) That before placing this facility into service, at least two samples of the water, taken on different days, shall be tested for bacteria to show that it is safe for drinking purposes
- 7) That any deviations from approved plans or specifications affecting capacity, flow or operation of units must be approved by the Department before any such deviations are made in the construction of this project.
- 8) That the recipient of the permit is responsible for the continued operation and maintenance of these facilities in accordance with rules and regulations adopted by the Environmental Quality Board, and that this Department will be notified in writing of any sale or transfer of ownership of these facilities
- 9) The issuance of this permit does not relieve the responsible parties of any obligations or liabilities which the permittee may be under pursuant to prior enforcement action taken by the Department
- 10) That the permittee is required to inform the developer/builder that a DEQ Storm Water Construction Permit is required for a construction site that will disturb one (1) acre or more in accordance with OPDES, 27A O S. Section 2-6-201 *et. seq.* For information or a copy of the GENERAL PERMIT (GP-005) FOR STORM WATER DISCHARGES FROM CONSTRUCTION ACTIVITIES, Notice of Intent (NOI) form, Notice of Termination (NOT) form, or guidance on preparation of a Pollution Prevention Plan, contact the Storm Water Unit of the Water Quality Division at P O Box 1677, Oklahoma City, OK 73101-1677 or by phone at (405) 702-8100.
- 11) That any notations or changes recorded on the official set of plans and specifications in the Oklahoma Department of Environmental Quality files shall be part of the plans as approved
- 12) That water lines shall be located at least fifteen (15) feet from all parts of septic tanks and absorption fields, or other sewage treatment and disposal systems
- 13) That whenever plastic pipe is approved and used for potable water, it shall bear the seal of the National Sanitation Foundation and meet the appropriate commercial standards





STEVEN A THOMPSON  
Executive Director

OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY

MARY FALLIN  
Governor

Permit No WL000026120190

WATER LINES

PWSID No. 2002607

PERMIT TO CONSTRUCT

- 14) That when it is impossible to obtain proper horizontal and vertical separation as stipulated in Public Water Supply Construction Standards OAC 252 626-19-2(8)(A) and OAC 252 626-19-2(8)(B), respectively, the sewer shall be designed and constructed equal to water pipe, and shall be pressure tested to the highest pressure obtainable under the most severe head conditions of the collection system prior to backfilling in accordance with Water Pollution Construction Standard OAC 252 656-5-4(c)(3)

Failure to appeal the conditions of this permit in writing within 30 days from the date of issue will constitute acceptance of the permit and all conditions and provisions

A handwritten signature in black ink, appearing to read 'Rocky Chen', is written over a horizontal line.

Rocky Chen, P E , Engineering Manager, Construction Permit Section  
Water Quality Division



# Change Order

No. 1

Date of Issuance: November 7, 2012 Effective Date: November 7, 2012

Project: <u>Water System Improvement</u>	Owner: <u>Grady County RWD #3</u>	Owner's Contract No.:
Contract: <u>6" Waterline Extension</u>		Date of Contract: <u>October 12, 2012</u>
Contractor: <u>J &amp; C Construction</u>		Engineer's Project No.: <u>211176</u>

The Contract Documents are modified as follows upon execution of this Change Order:  
Description: Remove all 2" waterlines, fittings and appurtenances. Adjust 6" quantity to match revised Change Order Quantity.

Attachments: (List documents supporting change):  
None

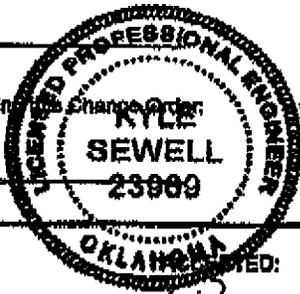
<b>CHANGE IN CONTRACT PRICE:</b>	<b>CHANGE IN CONTRACT TIMES:</b>
Original Contract Price: <u>224,487.00<sup>KS</sup> C7M</u>	Original Contract Times: <input type="checkbox"/> Working days <input checked="" type="checkbox"/> Calendar days
\$ <u><del>170,812.75</del> 195,253.00</u>	Substantial completion (days or date): _____
	Ready for final payment (days or date): <u>March 8, 2013</u>

[Increase] [Decrease] from previously approved Change Orders No. <u>N/A</u> to No. <u>N/A</u> ;	[Increase] [Decrease] from previously approved Change Orders No. <u>N/A</u> to No. <u>N/A</u> ;
\$ <u>0</u>	Substantial completion (days): _____
	Ready for final payment (days): _____

Contract Price prior to this Change Order:	Contract Times prior to this Change Order:
\$ <u>224,487.00</u>	Substantial completion (days or date): _____
	Ready for final payment (days or date): <u>March 8, 2013</u>

[Increase] [Decrease] of this Change Order:	[Increase] [Decrease] of this Change Order:
\$ <u>28,234.00</u>	Substantial completion (days or date): _____
	Ready for final payment (days or date): _____

Contract Price incorporating this Change Order:	Contract Times with all approved Change Orders:
\$ <u>195,253.00</u>	Substantial completion (days or date): _____
	Ready for final payment (days or date): <u>March 8, 2013</u>



RECOMMENDED:	ACCEPTED:
By: <u>[Signature]</u> Engineer (Authorized Signature)	By: <u>[Signature]</u> Contractor (Authorized Signature)

Date: <u>11-7-12</u>	Date: <u>11-9-2012</u>	Date: _____
----------------------	------------------------	-------------

Approved by Funding Agency (if applicable): \_\_\_\_\_ Date: \_\_\_\_\_

				Net Total of Previous Changes			\$0.00
				Original Contract Price		\$224,487.00	
				Contract Start to Date		\$195,253.00	\$0.00

\*From the hydrant near 1st street to the 90 bend (276'), this 2" line was counted as 6" in the original quantities from which the job was bid.

This document shall become a part of the contract and all provisions of the contract will apply hereto.

Recommended by: KLSM Engineer Date: 8-7-12  
 Accepted by: Carl Miller Contractor Date: \_\_\_\_\_  
 Accepted by: Becky Thomas Owner Date: 11-9-2012



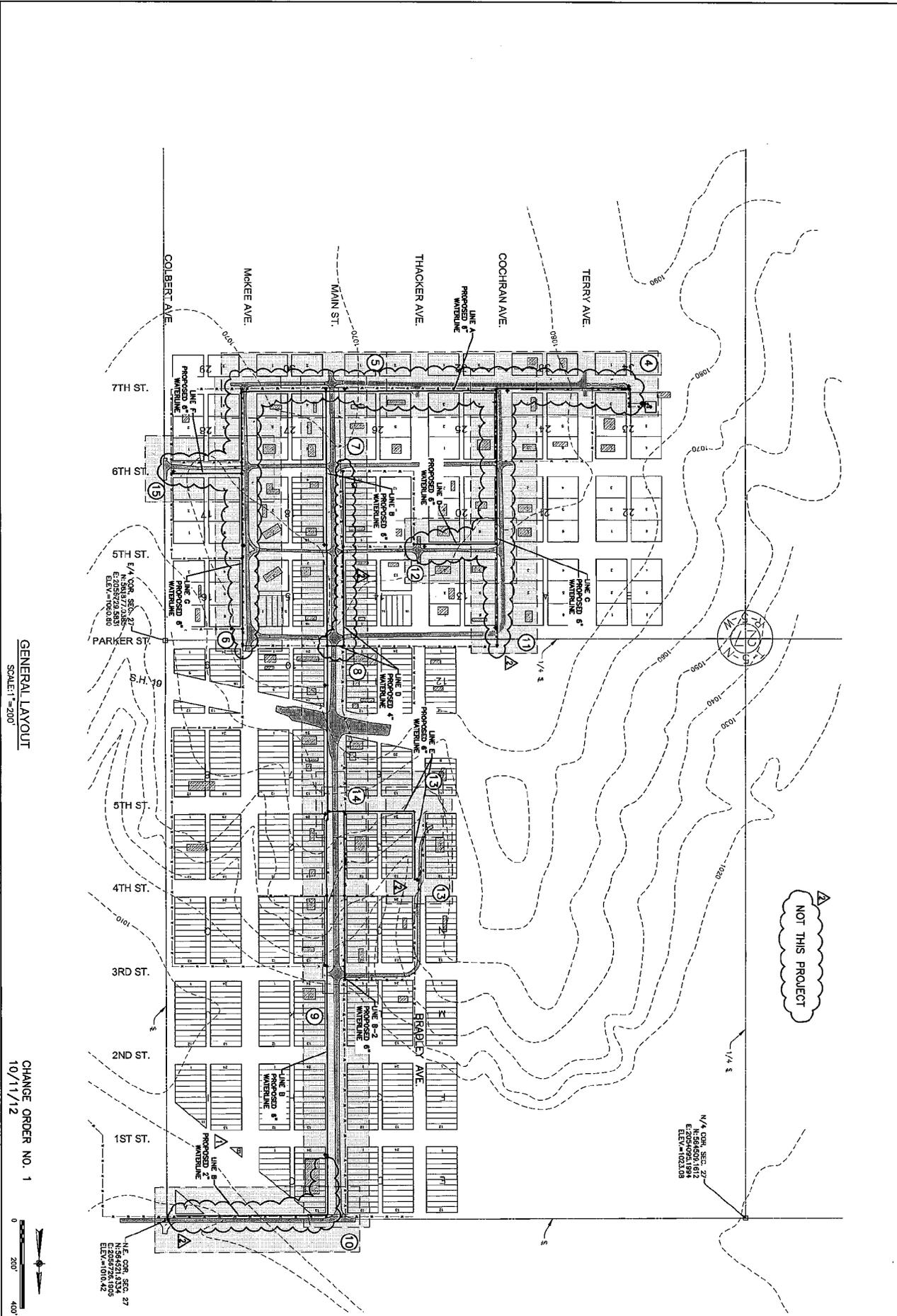


**EXHIBIT "A"**  
**J & C CONSTRUCTION**  
**WATER SYSTEM IMPROVEMENTS**  
**6" WATERLINE EXTENSION**  
**GRADY COUNTY RURAL WATER DISTRICT #3**  
 MEC 211176  
 November 7, 2012

For: J & C Construction  
 5008 SE 210th Street  
 Lawton, OK 73501

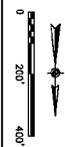
You are hereby requested to comply with the following changes from the contract plans and specifications:

ITEM	CHANGE	UNIT	QUANTITY	UNIT COST	DESCRIPTION	COST	DECREASE IN CONTRACT PRICE	INCREASE IN CONTRACT PRICE
1	deduct	L.F.	956	\$14.00	TRENCH EXCAVATION AND BACKFILL - ZERO (0') TO TEN (10') FT	\$13,384.00	\$13,384.00	\$0.00
3*	deduct	L.F.	276	\$5.00	6" PVC CL 200 WATERLINE PIPE (GJ), includes all labor and materials, sand embedment, equipment and incidentals thereto in accordance with Section 4 of the Technical Provisions.	\$1,380.00	\$1,380.00	\$0.00
4	deduct	L.F.	680	\$14.00	2" PVC CL 200 Waterline Pipe (GJ), includes all labor and materials, sand embedment, equipment and incidentals thereto in accordance with Section 4 of the Technical Provisions.	\$9,520.00	\$9,520.00	\$0.00
7	deduct	LBS.	14	\$100.00	Fittings (2" C153 DI MJ Restraint), includes all labor and materials, equipment and incidentals thereto in accordance with Section 4 of the Technical Provisions.	\$1,400.00	\$1,400.00	\$0.00
8	deduct	EA.	1	\$2,200.00	WATER SERVICE LINE LONG (1")	\$2,200.00	\$2,200.00	\$0.00
10	deduct	EA.	1	\$900.00	Blow-off Connection 2", includes all labor, material, equipment and incidentals thereto in accordance with Section 4 of the Technical Provisions.	\$900.00	\$900.00	\$0.00
19	deduct	EA.	1	\$450.00	2" Gate Valve & Box, include all labor, material, equipment and incidentals thereto in accordance with Section 4 of the Technical Provisions.	\$450.00	\$450.00	\$0.00
					<b>Net of Increases and Decreases</b>		<b>\$29,234.00</b>	<b>\$0.00</b>



GENERAL LAYOUT  
SCALE: 1" = 200'

CHANGE ORDER NO. 1  
10/11/12



DATE	DESCRIPTION	BY
10/11/12	CHANGE ORDER NO. 1	AW

NO. 3	16
-------	----

WATER SYSTEM IMPROVEMENTS  
6" WATERLINE EXTENSION  
FOR THE CITY OF  
GRADY CO. RWD #3  
OKLAHOMA

**MYERS**  
ENGINEERING

2011-2012 OKLAHOMA REGISTERED PROFESSIONAL ENGINEER NO. 10075  
1000 N. W. 10th St., Oklahoma City, Oklahoma 73107  
Tel: 405.521.1111 Fax: 405.521.1112  
www.myers-engineering.com

RECEIVED  
8/23/12

# WATER SYSTEM IMPROVEMENTS

FOR THE CITY OF

## GRADY CO. RWD #3 GRADY COUNTY, OKLAHOMA

STATE OF OKLAHOMA  
DEPARTMENT OF ENVIRONMENTAL QUALITY  
APPROVED

AUG 20 2012

Carl Parrott, P.E.  
Water Quality Division  
Steven A. Thompson  
Executive Director

*W. S. Sheets*  
WS Sheets

INDEX OF SHEETS

SHEET No.	DESCRIPTION
1	TITLE SHEET
2	GENERAL NOTES & LOCATION MAP
3	GENERAL LAYOUT
4-15	PLAN & PROFILE SHEET
16	EROSION & SEDIMENT CONTROL DETAILS

THE FOLLOWING OKLAHOMA CITY STANDARD DRAWINGS  
WILL BE REQUIRED FOR THIS PROJECT

WATER

- W-100 STANDARD DETAIL SHEET
- W-200 STANDARD DETAIL SHEET
- W-300 SERVICE REPLACEMENT STANDARD

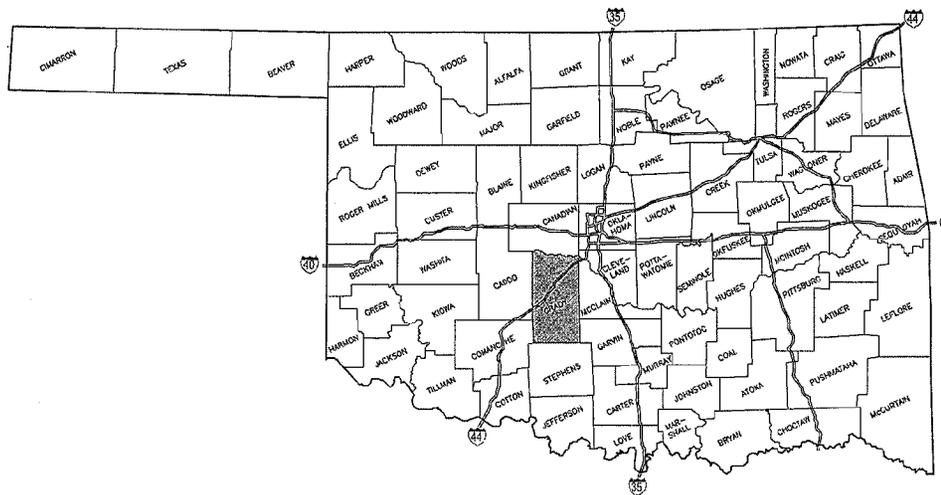
RECEIVED

JUN 27 2012  
WATER QUALITY DIVISION  
CONSTRUCTION PERMITS

WL000026120190-R

Grady County RWD#3 (Bradley)  
WATER CONST. PERMIT FILE: FACILITY #

LEGEND	
□	BENCHMARK
⊙	BLOW OFF VALVE
⊙	CLEAN OUT
⊙	CONTROL POINT
⊙	DRAINAGE INLET
⊙	ELECTRICAL MANHOLE
⊙	ELECTRICAL PERESTAL
⊙	ELECTRICAL TRANSFORMER
X	FENCE CORNER
⊙	FIRE HYDRANT
F	FLAG POLE
X	FOUND "X" IN CONCRETE
⊙	GAS LINE RISER
⊙	GAS LINE MARKER
⊙	GAS METER
⊙	GAS WELL
⊙	GUY WIRE
⊙	HOSE BIB
⊙	IRON PIN
⊙	LIGHT POLE
⊙	MAIL BOX
⊙	MONITORING WELL (GAS)
⊙	MONITORING WELL (WATER)
⊙	PK MARK
⊙	POWER POLE
⊙	SANITARY SEWER MANHOLE
⊙	SIGN (SINGLE POST)
⊙	SIGN (DOUBLE POST)
⊙	SIGNAL MOUNT
⊙	SOIL DOWING
⊙	STORM SEWER MANHOLE
⊙	TELEPHONE MANHOLE
⊙	TELEPHONE PERESTAL
⊙	TRAFFIC SIGNAL
⊙	TRAFFIC SIGNAL BOX
⊙	TRAFFIC VAULT
⊙	TRANSMISSION TOWER
⊙	TREE
⊙	WATER MANHOLE
⊙	WATER METER
⊙	WATER VALVE
⊙	WATER WELL
⊙	YARD HYDRANT
⊙	YARD LIGHT
---	BUILDING LINE
---	CENTERLINE OF R.O.W.
---	EASEMENT LINE
---	ELECTRICAL UNDERGROUND LINE
X	FENCE LINE
---	GAS LINE
---	GRADE RAIL
---	OVERHEAD POWER LINE
---	PROPERTY LINE
---	RAILROAD
---	SANITARY SEWER LINE
---	1/4 SECTION LINE
---	SECTION LINE
---	STORM SEWER LINE
---	TELEPHONE UNDERGROUND
---	WATERLINE



GRADY COUNTY  
WATER SYSTEM IMPROVEMENTS  
SEC. 27, T-5-N, R-5-W, 1.M.

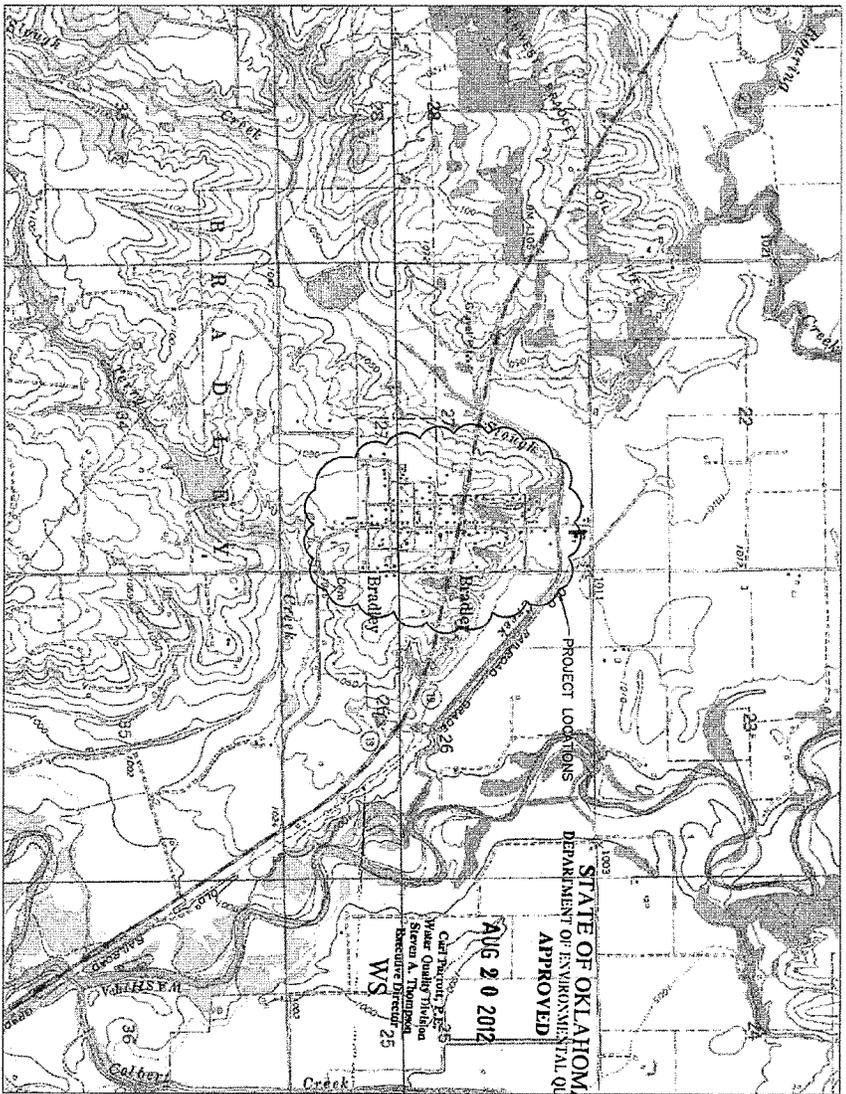
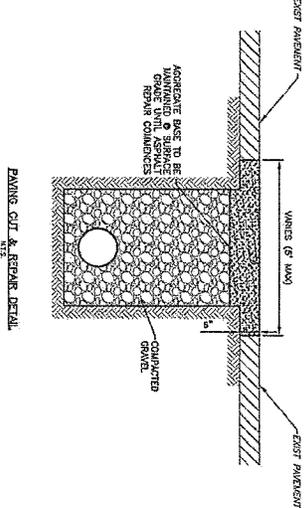
APPROVALS

CITY OF SHATTUCK \_\_\_\_\_ DATE \_\_\_\_\_  
DEPARTMENT OF ENVIRONMENTAL QUALITY \_\_\_\_\_ DATE \_\_\_\_\_

		TITLE SHEET	
		WATER SYSTEM IMPROVEMENTS FOR THE CITY OF GRADY CO. RWD #3 GRADY COUNTY, OKLAHOMA	
Job No. 211176 Eram B.C. A.R.M. Scale: NONE Date: 11/07/11 (Sheet No. 211176-03) of 211176-04		1	SHEET OF 16

GENERAL CONSTRUCTION NOTES

1. ALL WORK SHALL BE DONE IN STRICT ACCORDANCE WITH THE REQUIREMENTS AND STANDARDS OF THE DSD TITLE 222 AND CODE CHAPTER 222, CITY PUBLIC WORKS AUTHORITY, O.D.O.T., AND THE SPECIFICATIONS OF THE MATERIALS.
2. ALL STRUCTURES WITHIN HIGHWAY RIGHT-OF-WAY SHALL BE COMPLETED IN STRICT ACCORDANCE WITH THE DSD TITLE 222 AND CODE CHAPTER 222.
3. THE CONTRACTOR IS RESPONSIBLE FOR THE LOCATION, PROTECTION AND RESTORATION OF ALL BURIED LINES, CEMENT FINES AND ALL APPURTENANCES SHOWN OR NOT SHOWN ON THESE DRAWINGS.
4. ONE-TO-ONE PHONE NUMBER 1-800-832-4543.
5. THE CONTRACTOR SHALL VERIFY ALL GRADES OF LINES AND FACILITIES BEFORE POURING CONCRETE AND/OR SETTING LINES.
6. ALL CONCRETE TO BE USED ON THIS PROJECT SHALL BE 3000 P.S.I. @ 28 DAYS.
7. ALL REINFORCING STEEL TO BE USED ON THIS PROJECT SHALL BE ASTM A615.
8. ALL STRUCTURAL STEEL TO BE USED ON THIS PROJECT SHALL BE ASTM A36.
9. ALL REINFORCING STEEL SHALL MAINTAIN A 1-1/2 IN. (38.1 MM) CLEARANCE FROM THE OUTSIDE FACE OF CONCRETE AND A 1-1/2 IN. (38.1 MM) CLEARANCE FROM THE INSIDE FACE OF CONCRETE. ALL REINFORCING STEEL SHALL MAINTAIN NO LESS THAN 1-1/2" CLEARANCE AND SHALL NOT EXCEED MORE THAN 1 BAR DIAMETER 5/8" BEYOND THE CLEARANCE SHOWN IN THE DRAWINGS.
10. THE CONTRACTOR SHALL PAY FOR ALL TESTING OF CONCRETE, STEEL, SOIL AND ANY OTHER MATERIALS AS SPECIFIED IN THESE SPECIFICATIONS.
11. ALL EXPOSED CORNERS OF CONCRETE STRUCTURES SHALL HAVE A 3/4 IN. (19.1 MM) CHAMFER.
12. ALL DIMENSIONS AND GRADES SHOWN ON THESE PLANS ARE APPROXIMATE. THE ACTUAL OF FINAL GRADES SHALL BE DETERMINED IN THE FIELD BY THE ENGINEER AND SHALL BE VERIFIED BY THE CONTRACTOR.
13. THIS IS A UNIT BID. QUANTITIES ARE ESTIMATED. THE WATER BINDER RESOURCES THE RIGHT TO ADJUST OR TOTALLY DELETE ANY ITEM COMPLETELY WITHOUT ANY ADDITIONAL COST OR CHANGE OF UNIT COST.
14. ALL SUBGRADE AND BACKFILL SHALL BE COMPACTED TO A MINIMUM OF 98% STANDARD PROCTOR DENSITY IN ACCORDANCE WITH ASTM D-1557.
15. ALL P.V.C. PRESSURE PIPE SHALL BE CLASS WITH DUCTILE IRON MECHANICAL JOINT FITTINGS.
16. ALL PIPING SHALL HAVE A MINIMUM OF 36 IN. (914.4 MM) COVER, SPACING AT 18 IN. (457.2 MM) CENTER. ALL PIPING SHALL HAVE A MINIMUM OF 48 IN. (1219.2 MM) COVER IN MINIMUM VERTICAL CLEARANCE BETWEEN NEW WATER MAINS AND EXISTING LINES TO BE 24 IN. (609.6 MM) MINIMUM HORIZONTAL CLEARANCE BETWEEN NEW WATER MAINS AND EXISTING LINES TO BE 10 FT. (3048.0 MM) EXCEPT DEPTH MAY BE OBSERVED BY THE CONTRACTOR AT THE FIELD.
17. MINIMUM ONE GRADE OF 1:12 GRADE INSULATED COVERING THERE MUST BE 1/2" TOP OF ALL WATER MAINS AND FORCE MAINS, BEING TO TOP OF GROUND AND ANCHOR AT ALL VALVES, TRENCHES AND OTHER APPURTENANCES INCLUDED IN PRICE BID ITEM.
18. THE CONTRACTOR SHALL PROVIDE ALL WATER REQUIRED FOR THE CONSTRUCTION OF THIS PROJECT.
19. ALL UNDERGROUND TEST AND BENCH SHALL HAVE A CONCRETE THIRST BLOCK INSTALLED AS SHOWN ON THE WATER APPURTENANCES SHEET.
20. ALL WATER MAINS SHALL BE PVC CLASS 200, SIZE 21, ASTM D2241 (UNLESS PRO FORMA DESCRIBES OTHERWISE).
21. ALL UNDERGROUND FITTINGS SHALL BE DUCTILE IRON MECHANICAL JOINTS UNLESS OTHERWISE NOTED.



NOTES:  
 1. SEPARATION OF WATER MAINS AND SERVICE FROM CONTAMINATION SOURCES.  
 2. VERTICAL SEPARATION.  
 3. LAY UNDERLINES CROSSING SERVICE LINES TO PROVIDE A MINIMUM VERTICAL SEPARATION OF 24 INCHES BETWEEN THE WATER MAIN OF THE SERVICE LINE AND THE EXISTING WATER MAIN. SERVICE PIPES WILL BE ELEVATED FROM THE WATER MAIN WHERE A WATER SERVICE TO PREVENT DAMAGE TO THE WATER MAIN.  
 4. MAINTAIN A TWO FOOT VERTICAL SEPARATION BETWEEN WATERLINES AND ANY EXISTING NATURAL GAS LINES, AND OTHER BURIED UTILITY LINES. PRESERVE EXISTING SPECIAL CONDITIONS WHEN IT IS POSSIBLE TO MAINTAIN HORIZONTAL AND VERTICAL SEPARATION. PRESERVE EXISTING SPECIAL CONDITIONS WHEN IT IS POSSIBLE TO MAINTAIN HORIZONTAL AND VERTICAL SEPARATION. PRESERVE EXISTING SPECIAL CONDITIONS WHEN IT IS POSSIBLE TO MAINTAIN HORIZONTAL AND VERTICAL SEPARATION.

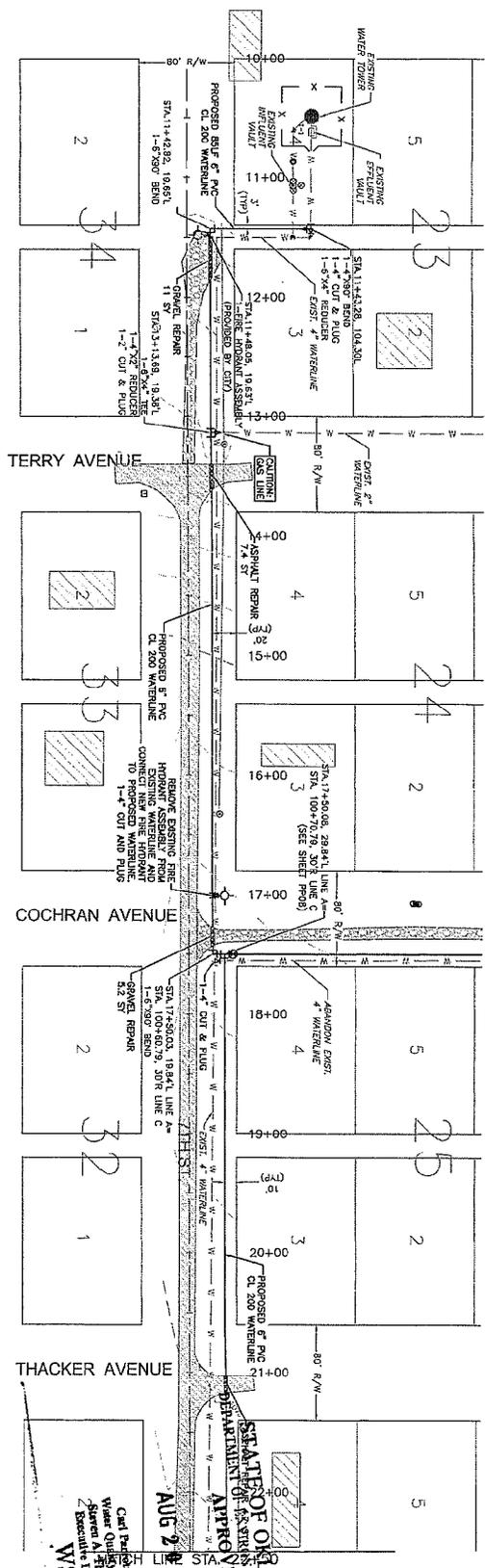
**PAYMENT FOR LAYED PIPE:** THE CONTRACTOR SHALL BE PAID FOR 75% OF THE UNIT PRICE FOR PIPE UNIT TESTING, CLEAN UP, AND ABANDONING OF EXISTING LINES AND CONDUITS.

**UTILITY WARNING:** UTILITIES SHOWN HAVE BEEN LOCATED BY THE CONTRACTOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION OF ALL UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION OF ALL UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION OF ALL UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION OF ALL UTILITIES.

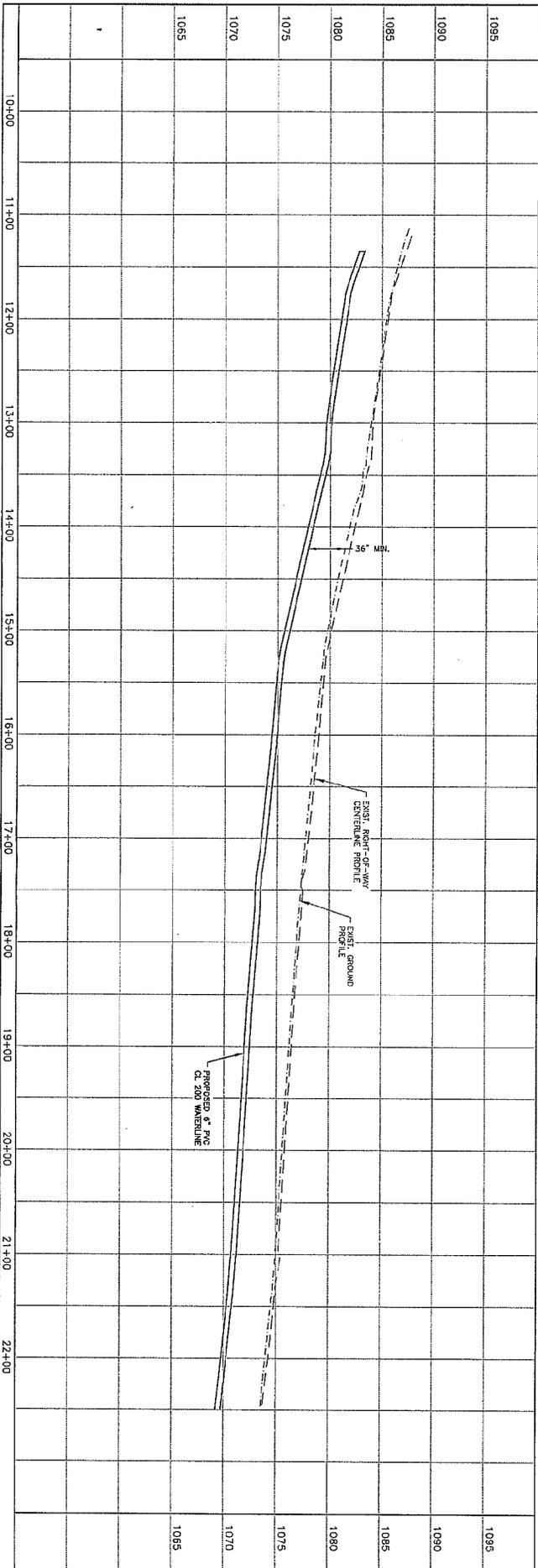
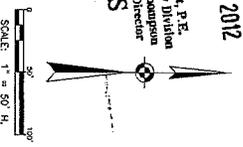
		<p>REVISIONS</p> <table border="1"> <tr> <th>NO.</th> <th>DATE</th> <th>DESCRIPTION</th> <th>BY</th> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </table>	NO.	DATE	DESCRIPTION	BY					<p>WATER SYSTEM IMPROVEMENTS          6" WATERLINE EXTENSION          FOR THE CITY OF          GRADY CO. RWD #3</p>	
NO.	DATE	DESCRIPTION	BY									
<p>DATE: 08/21/12          DRAWN BY: J. W. WOODRUFF          CHECKED BY: J. W. WOODRUFF</p>	<p>SCALE: 1"=100'</p>	<p>APPROVED          AUG 20 2012          Carl Trout, P.E.          Water Quality Division          Steve A. Thompson          Director</p>	<p>OKLAHOMA</p>	<p>Grady County</p>								



SE 1/4, SEC. 27,  
T5N, R5W, 11M.



"LINE A - PP01"



STAT OF OKLAHOMA  
DEPARTMENT OF TRANSPORTATION  
APPROVED

AUG 2 2012

Carl Paulson, P.E.  
Water Quality Division  
Assistant Director  
MWS

NO.	DATE	DESCRIPTION	BY

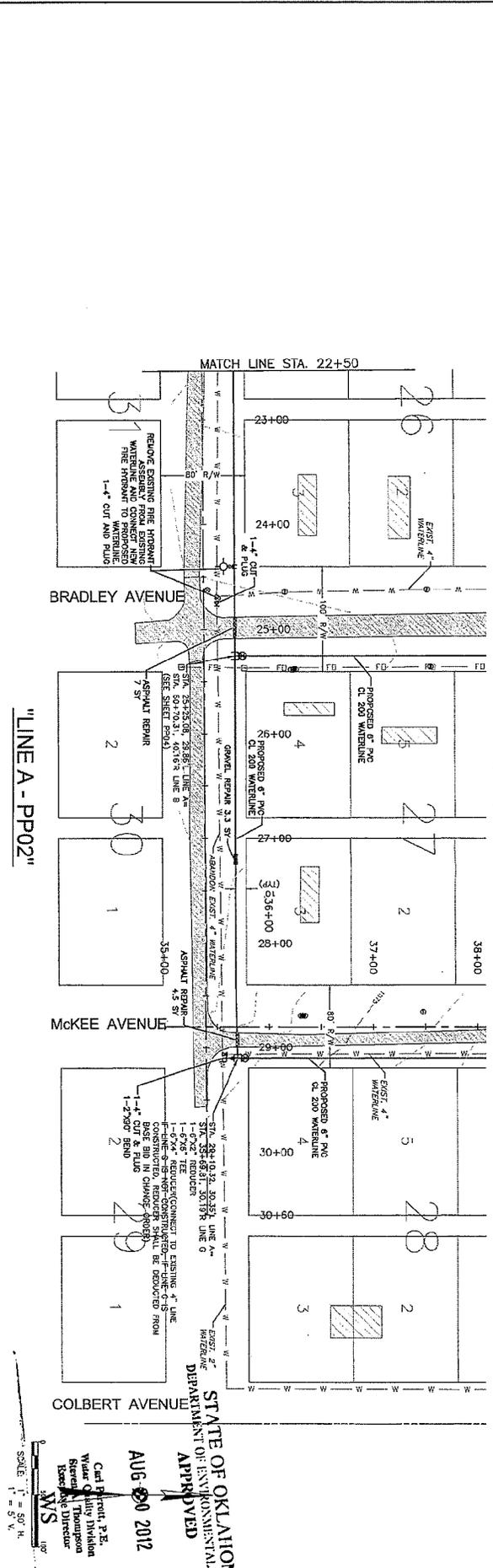
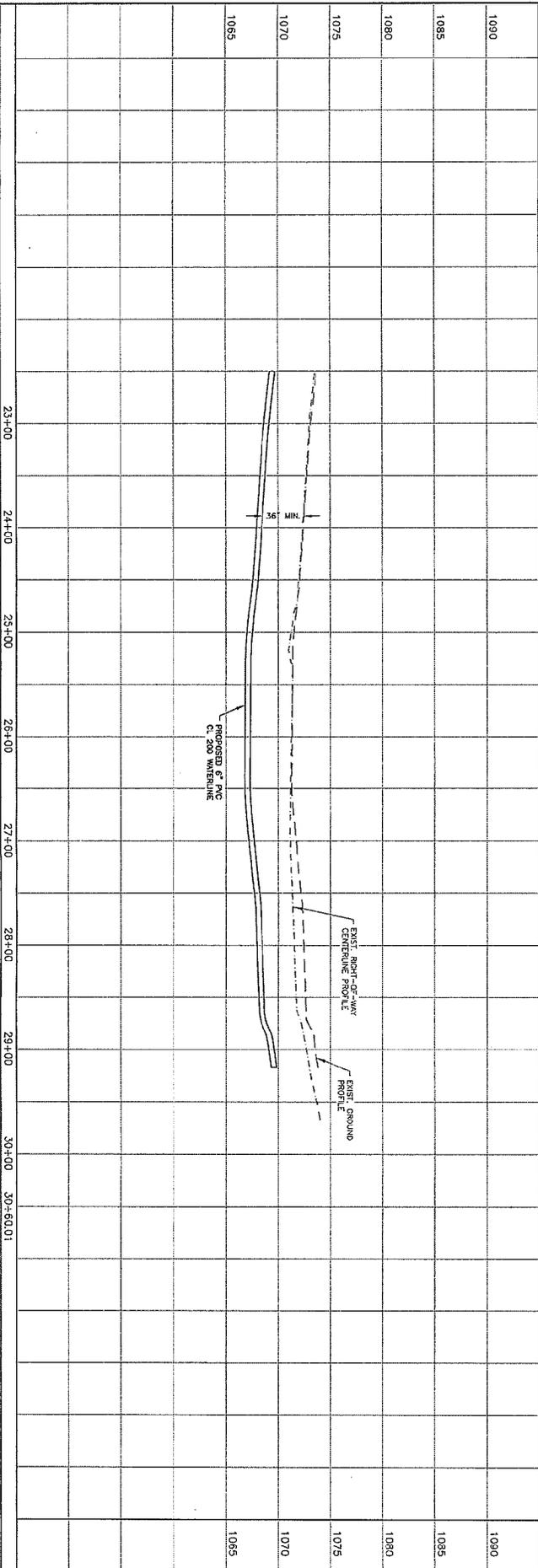
WATER SYSTEM IMPROVEMENTS  
6" WATERLINE EXTENSION  
FOR THE CITY OF  
GRADY CO. RWD #3

GRADY COUNTY OKLAHOMA

**MYERS**  
Engineering

206 N.W. 111th St.  
Oklahoma City, Oklahoma 73127  
Phone: (405) 761-1111  
Fax: (405) 761-1112  
www.myerseng.com

DATE PLOTTED	1/25/2012
DRAWN BY	JANIS
CHECKED BY	
SCALE	AS SHOWN
PROJECT NO.	21176
SHEET NO.	4 OF 16



SE 1/4, SEC. 27,  
TSN, RSW, 1.M.

"LINE A - PP02"

STATE OF OKLAHOMA  
DEPARTMENT OF ENVIRONMENTAL QUALITY  
APPROVED  
AUG 20 2012  
Carl Bennett, P.E.  
Water Quality Division  
Bureau Director

DATE	5	16
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PLAN AND PROFILE



NO.	DATE	DESCRIPTION	BY

GRADY COUNTY OKLAHOMA

WATER SYSTEM IMPROVEMENTS  
6" WATERLINE EXTENSION  
FOR THE CITY OF  
GRADY CO. RWD #3

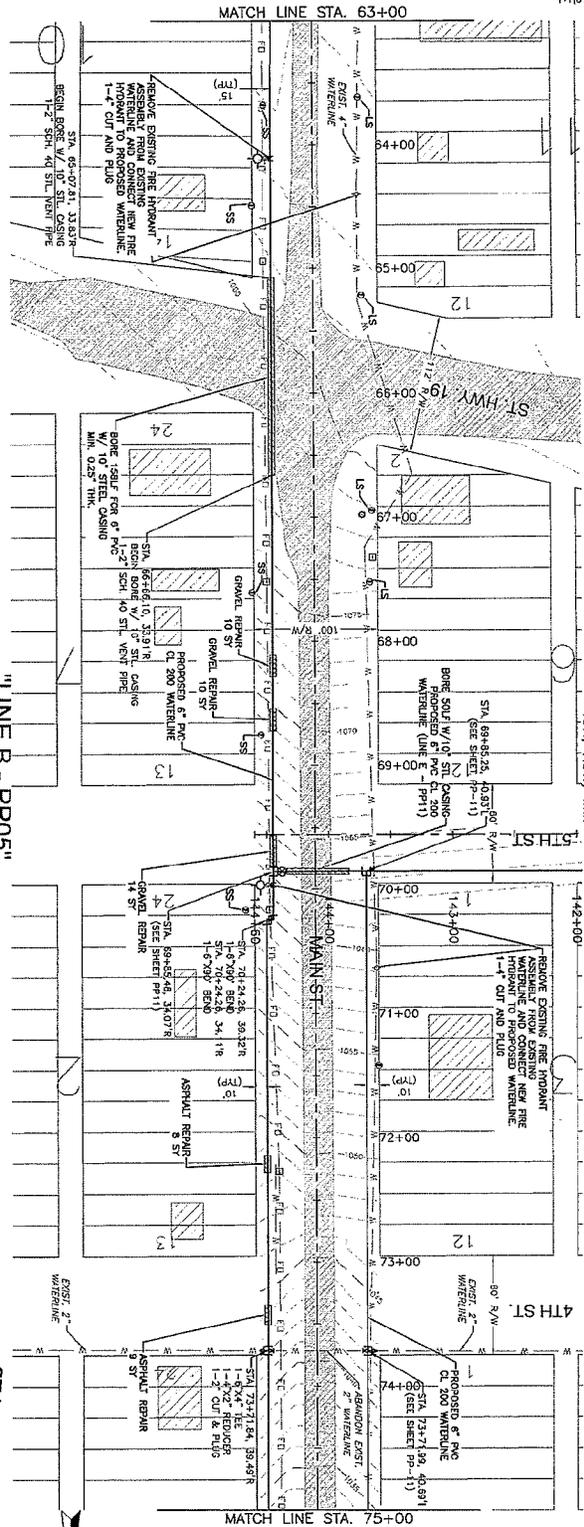
**MYERS**  
ENGINEERING

221 E. 15th St., Suite 200  
Oklahoma City, Oklahoma 73104  
Tel: 405.974.1111 Fax: 405.974.1112  
http://www.myerseng.com





CONNECTION TYPES  
 SS=SHORT SERVICE  
 LS=LONG SERVICE



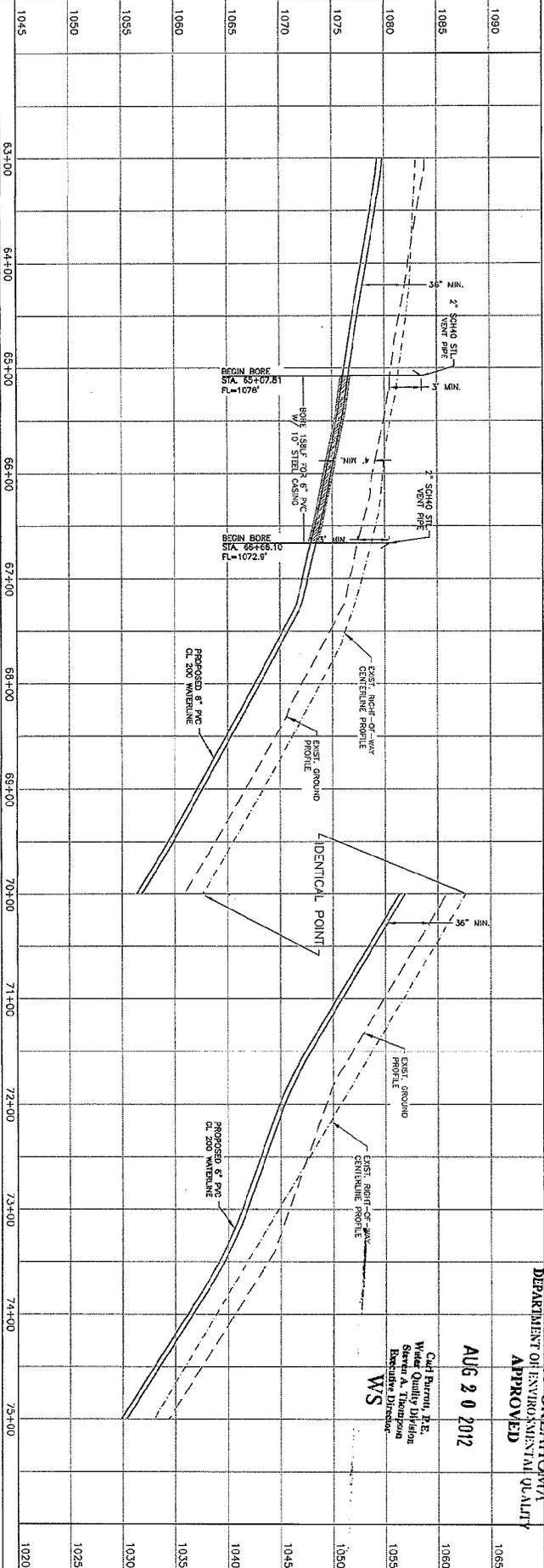
NE 1/4, SEC. 27,  
 T5N, R5W, L1M.

"LINE B - PP05"

STATE OF OKLAHOMA  
 DEPARTMENT OF ENVIRONMENTAL QUALITY  
 APPROVED

AUG 20 2012

Carl Burnett, P.E.  
 Water Quality Division  
 Steven A. Thompson  
 Executive Director  
**WS**



NO.	DATE	REVISIONS	BY

WATER SYSTEM IMPROVEMENTS  
 6" WATERLINE EXTENSION  
 FOR THE CITY OF  
 GRADY CO. RWD #3

**MYERS**  
 ENGINEERING

201 North 10th Street  
 Oklahoma City, Oklahoma 73102  
 Phone: (405) 241-1111  
 Fax: (405) 241-1112  
 www.myerseng.com

PLAN AND PROFILE

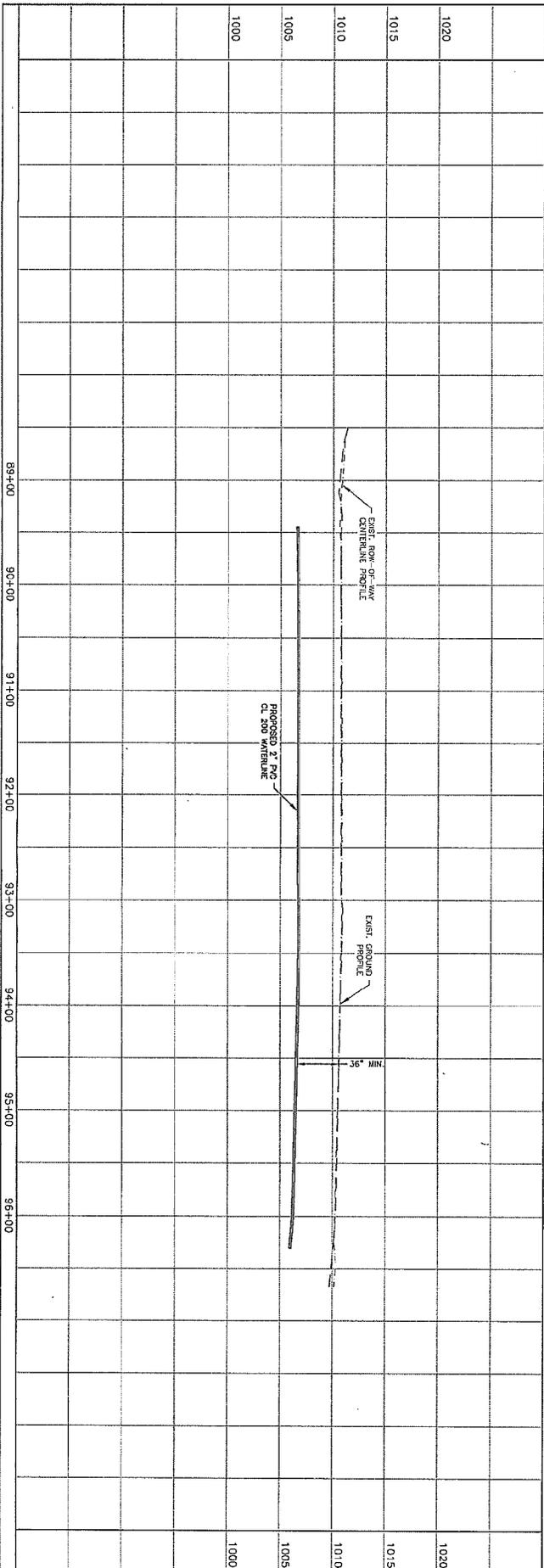
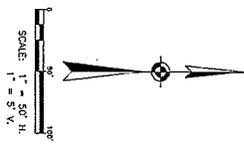
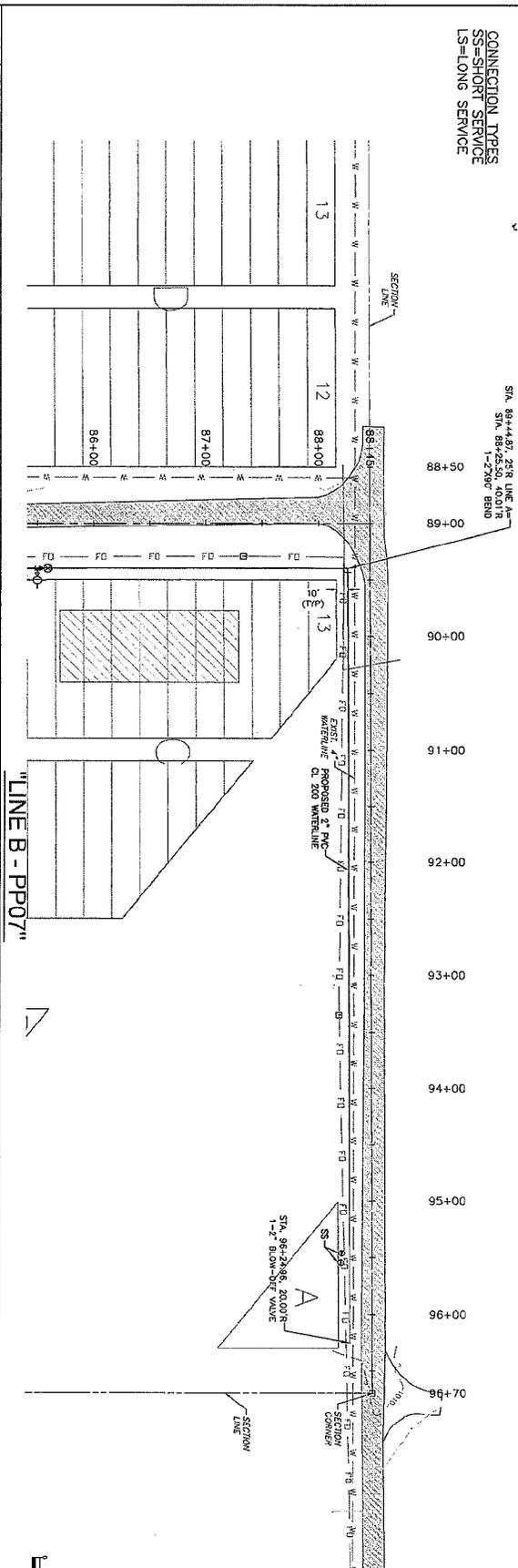
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 DRAWN BY: JOM  
 CHECKED BY: JOM  
 DATE: 11/07/2011  
 SCALE: AS SHOWN





CONNECTION TYPES  
 SS=SHORT SERVICE  
 LS=LONG SERVICE

NE 1/4, SEC. 27,  
 T5N, R3W, 11M.



DATE	10
BY	16

PLAN AND PROFILES  
 JOB NO. 21176  
 DRAWN BY: KRM  
 CHECKED BY: JON  
 DATE: 10/16/12



NO.	DATE	DESCRIPTION	BY

**WATER SYSTEM IMPROVEMENTS**  
**6" WATERLINE EXTENSION**  
 FOR THE CITY OF  
**GRADY CO. RWD #3**

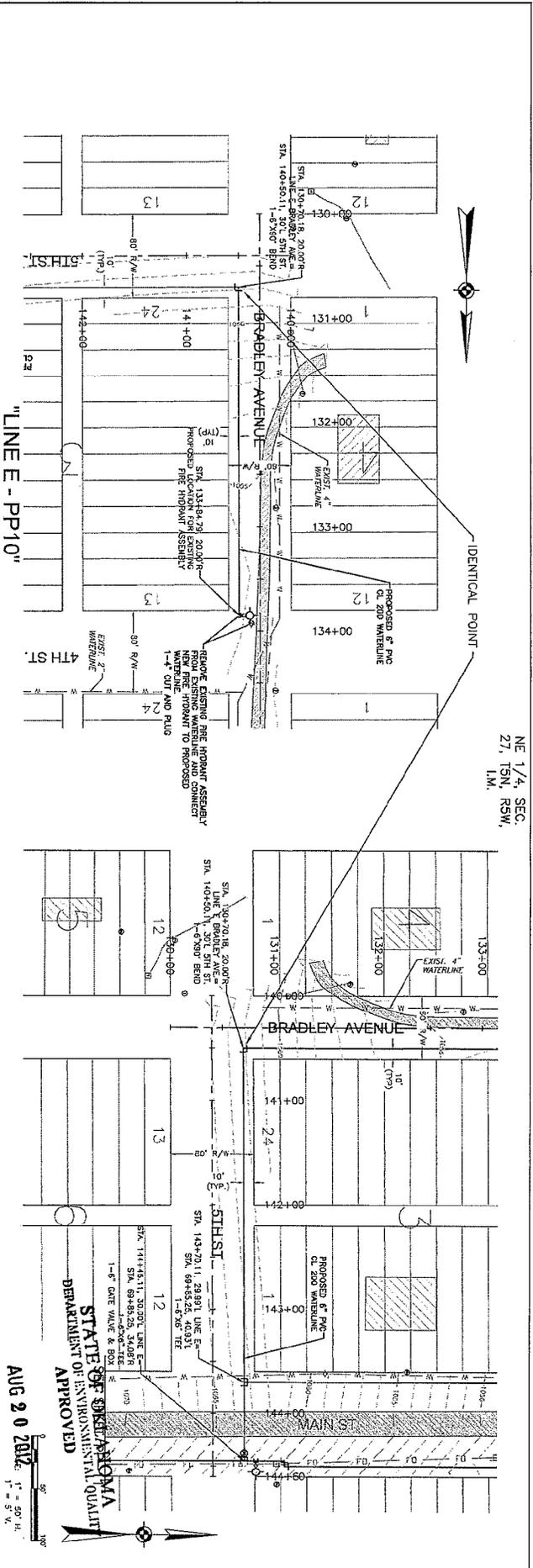
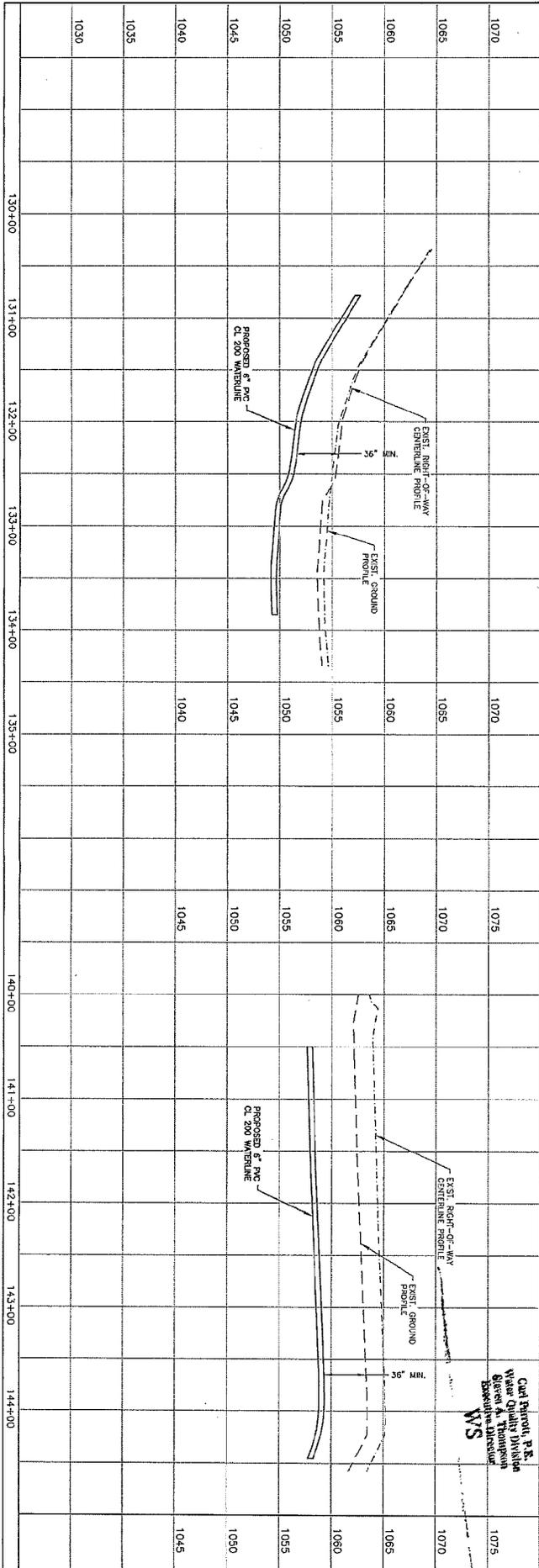
GRADY COUNTY      OKLAHOMA

**MYERS**  
*Engineering*

Myers Engineering, Inc.  
 2770 1st St. SW, Box 16421  
 Oklahoma City, Oklahoma 73116  
 405.763.1111  
 www.myerseng.com







NE 1/4 SEC.  
27, 15N, 15W,  
1.M.

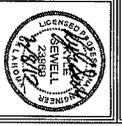
AUG 20 2012  
1" = 50' H.  
1" = 5' V.

STATE OF OKLAHOMA  
DEPARTMENT OF ENVIRONMENTAL QUALITY  
APPROVED

Curt Johnson, P.E.  
Water Utility Director  
Grady County Health Department  
Bismarck, Oklahoma  
WYS

DATE	11/16/2011
BY	JCA
DESCRIPTION	PLAN AND PROFILE
NO.	13
TOTAL	16

PLAN AND PROFILE



NO.	DATE	DESCRIPTION	BY

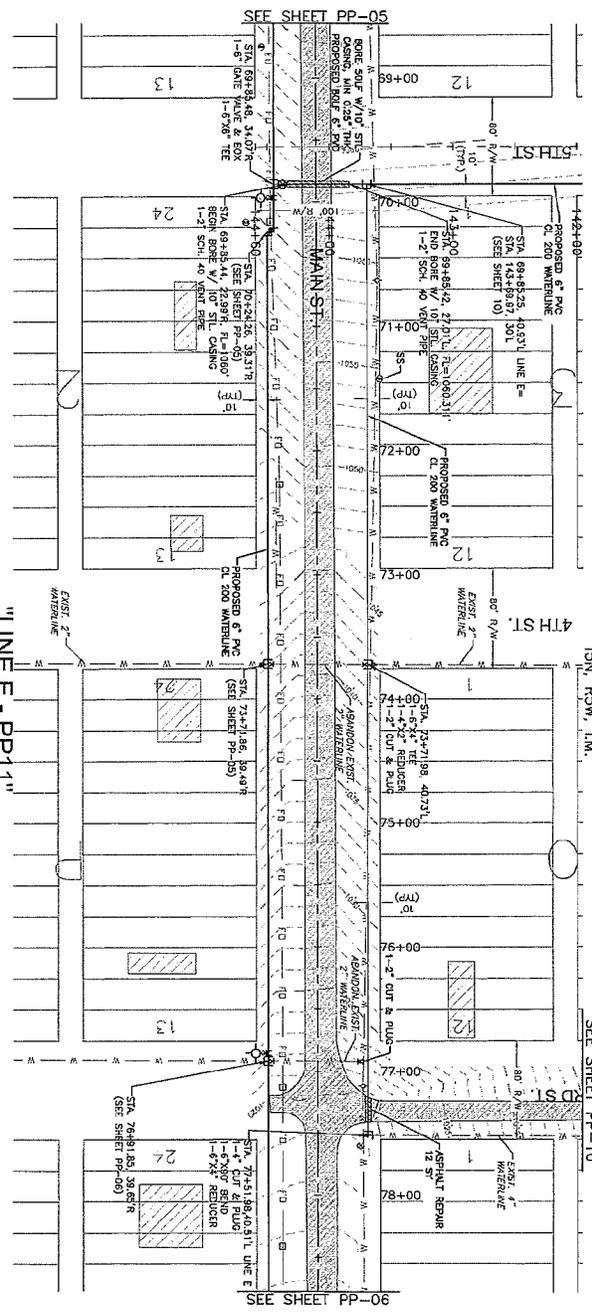
WATER SYSTEM IMPROVEMENTS  
6" WATERLINE EXTENSION  
FOR THE CITY OF  
GRADY CO. RWD #3

GRADY COUNTY OKLAHOMA

**MYERS**  
ENGINEERING

200 West 100th Ave., Suite 200  
Edmond, Oklahoma 73119  
405-261-1111

CONNECTION TYPES  
 SS=SHORT SERVICE  
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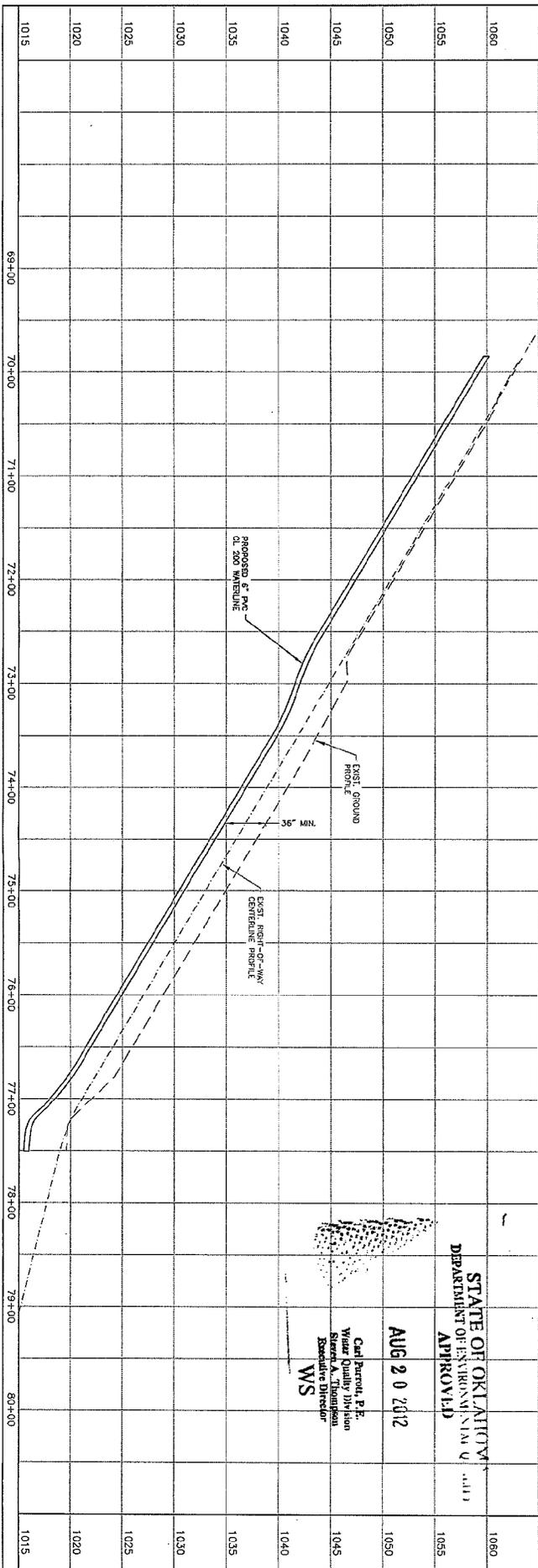
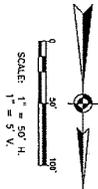


NE 1/4, SEC. 27,  
 T5N, R5W, 11M.

SEE SHEET PP-10

SEE SHEET PP-06

"LINE E - PP11"



STATE OF OKLAHOMA  
 DEPARTMENT OF ENVIRONMENT  
 APPROVED

AUG 20 2012  
 Carl Perrotti, P.E.  
 Water Quality Division  
 Associate Director  
 WS

NO.	DATE	DESCRIPTION	BY

WATER SYSTEM IMPROVEMENTS  
 6" WATERLINE EXTENSION  
 FOR THE CITY OF  
 GRADY CO. RWD #3

GRADY COUNTY

OKLAHOMA

**MYERS**  
 ENGINEERING

200 N. Lincoln, Suite 100  
 Oklahoma City, Oklahoma 73102  
 Phone: (405) 241-1111  
 Fax: (405) 241-1112  
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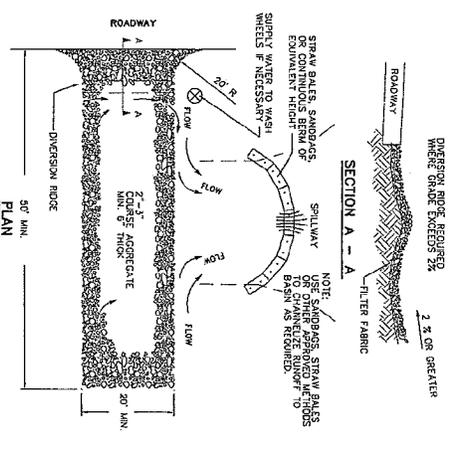
APPROVED FOR CONSTRUCTION

DATE: 11/17/2011  
 DRAWN BY: [Signature]  
 CHECKED BY: [Signature]

PLAN AND PROFILE

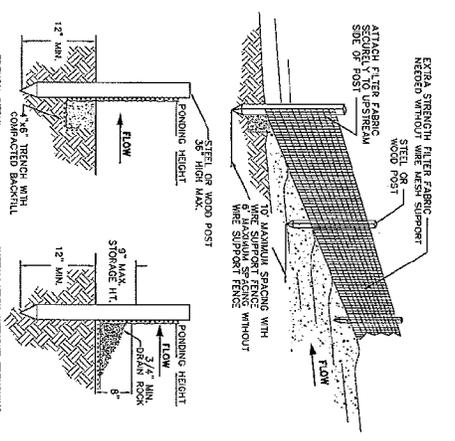
14 of 16





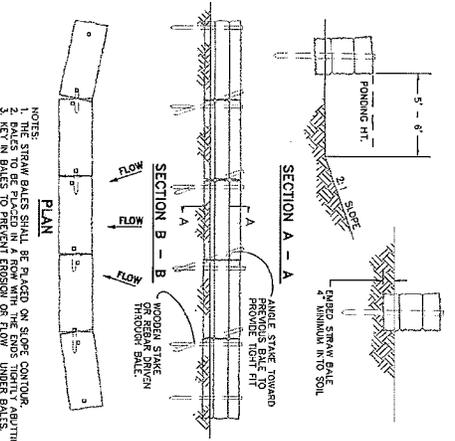
**TEMPORARY GRAVEL CONSTRUCTION ENTRANCE**

NOTE: ENTRANCE SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT TRACKING OF FLOW OF SEDIMENT AND PUBLIC RIGHT-OF-WAY. THIS MAY REQUIRE TOP DRESSING, REPAIR AND/OR CLEANUP OF ANY MACHINERY USED TO MAKE SEDIMENT CONTROL WORK. ALL MACHINERY SHALL BE CLEANED AND WASHED BEFORE LEAVING RIGHT-OF-WAY. FLOW IS REQUIRED TO BE IN CHANNEL. FLOW SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION. FLOW SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION. FLOW SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION.



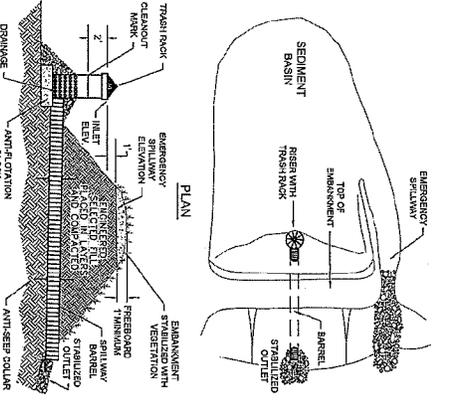
**FILTER FABRIC SILT FENCE**

NOTE: STRAW BALES SHALL BE PLACED ON SLOPE CONDITIONS TO MAXIMIZE PONDING EFFICIENCY. INSPECT AND REPAIR FENCE AFTER EACH STORM EVENT AND REMOVE SEDIMENT WITH NECESSARY OR MANUAL RECOMMENDED STORAGE HEIGHT. SEDIMENT OF 18" MINIMUM SHALL BE REMOVED IMMEDIATELY. FENCE SHALL BE PERMANENTLY STABILIZED.



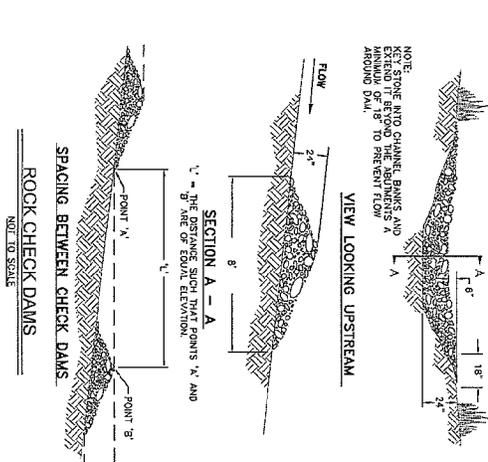
**STRAW BALE DIKE**

NOTE: STRAW BALES SHALL BE PLACED ON SLOPE CONDITIONS TO MAXIMIZE PONDING EFFICIENCY. INSPECT AND REPAIR FENCE AFTER EACH STORM EVENT AND REMOVE SEDIMENT WITH NECESSARY OR MANUAL RECOMMENDED STORAGE HEIGHT. SEDIMENT OF 18" MINIMUM SHALL BE REMOVED IMMEDIATELY. FENCE SHALL BE PERMANENTLY STABILIZED.



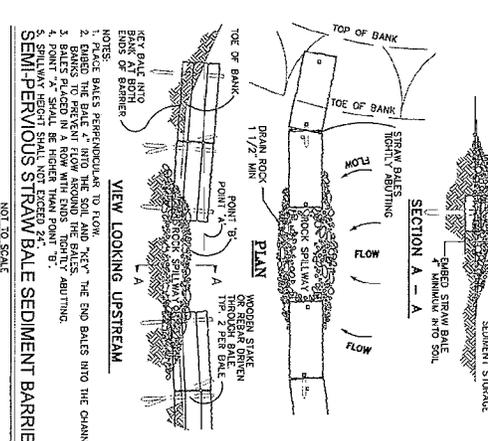
**TYPICAL SEDIMENT BASIN**

NOTE: THE TEMPORARY SEDIMENT BASIN DESIGNED BY A QUALIFIED PROFESSIONAL IS NOT TO BE USED FOR PERMANENT STORAGE OF SEDIMENT. THE BASIN SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT TRACKING OF FLOW OF SEDIMENT AND PUBLIC RIGHT-OF-WAY. THIS MAY REQUIRE TOP DRESSING, REPAIR AND/OR CLEANUP OF ANY MACHINERY USED TO MAKE SEDIMENT CONTROL WORK. ALL MACHINERY SHALL BE CLEANED AND WASHED BEFORE LEAVING RIGHT-OF-WAY. FLOW IS REQUIRED TO BE IN CHANNEL. FLOW SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION. FLOW SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION.



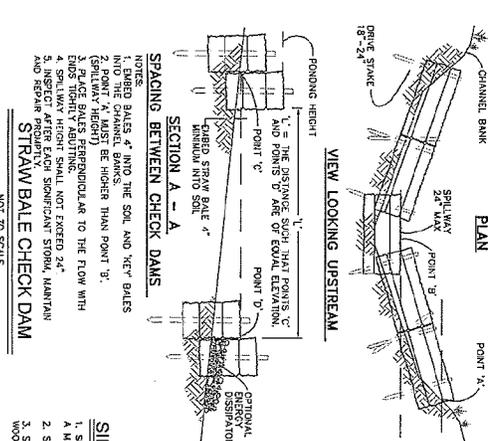
**ROCK CHECK DAMS**

NOTE: KEY STONE INTO CHANNEL BANKS AND EXTEND IT BEYOND THE BARRIERS A MINIMUM 10' TO PREVENT FLOW AROUND DAM.



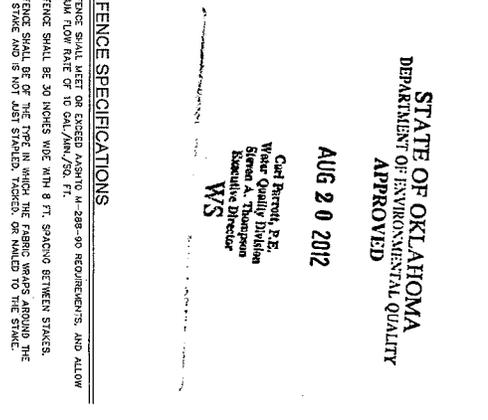
**SEMI-PERMEABLE STRAW BALE SEDIMENT BARRIER**

NOTE: KEY STONE INTO CHANNEL BANKS AND EXTEND IT BEYOND THE BARRIERS A MINIMUM 10' TO PREVENT FLOW AROUND DAM.



**SPACING BETWEEN CHECK DAMS**

NOTE: KEY STONE INTO CHANNEL BANKS AND EXTEND IT BEYOND THE BARRIERS A MINIMUM 10' TO PREVENT FLOW AROUND DAM.



**SILT FENCE SPECIFICATIONS**

NOTE: KEY STONE INTO CHANNEL BANKS AND EXTEND IT BEYOND THE BARRIERS A MINIMUM 10' TO PREVENT FLOW AROUND DAM.

STATE OF OKLAHOMA  
DEPARTMENT OF ENVIRONMENTAL QUALITY  
APPROVED

AUG 2 0 2012

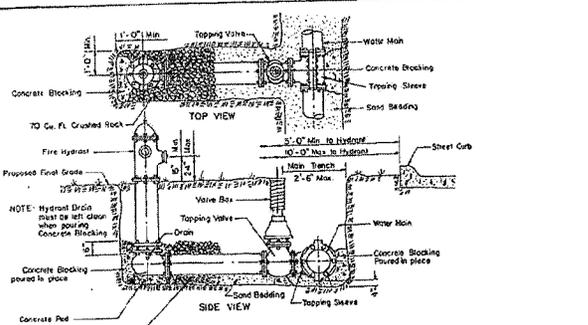
Carl Parrell, P.E.  
Vice County Director  
Kamran A. Thompson  
Regional Director  
W.S.

DATE	BY	REVISIONS
15		
16		

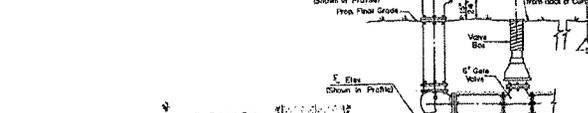
DATE	BY	REVISIONS
15		
16		

WATER SYSTEM IMPROVEMENTS  
6" WATERLINE EXTENSION  
FOR THE CITY OF  
GRADY CO. RWD #3  
OKLAHOMA

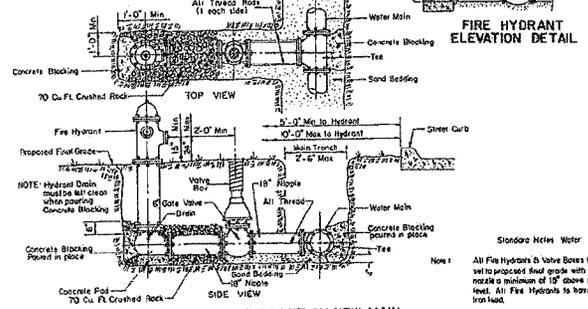
**MYERS**  
Engineering  
1000 N. Lincoln Ave., Suite 100  
Tulsa, Oklahoma 74104  
918.438.1111  
www.myerseng.com



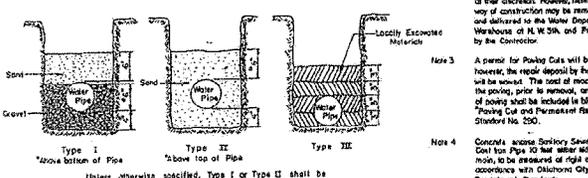
**INSTALLATION OF FIRE HYDRANT ON EXISTING MAIN  
STANDARD NO. 37-A**



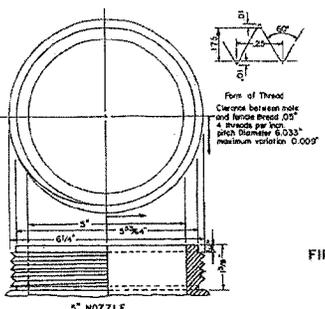
**FIRE HYDRANT ELEVATION DETAIL**



**INSTALLATION OF FIRE HYDRANT ON NEW MAIN  
STANDARD NO. 36-A**

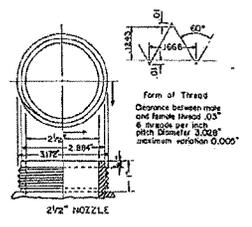


**BEDDING DETAILS  
(See Standard Specifications)**

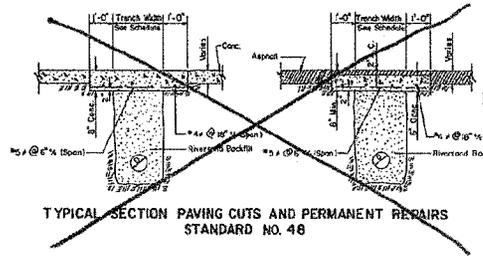


**5\"/>**

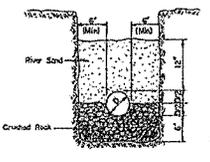
Trench Width	D
2.2'	6"
2.2'	10"
2.2'	12"
2.6'	10"
2.9'	10"
3.3'	21"
3.6'	24"
4.2'	27"
4.5'	30"
4.9'	33"
5.2'	36"



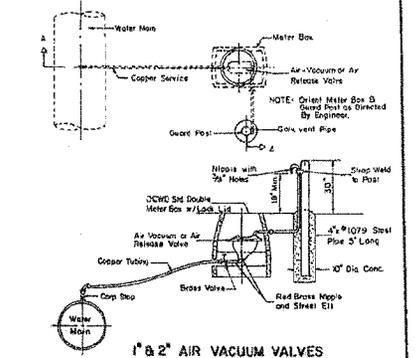
**FIRE HYDRANT NOZZLE THREADS  
STANDARD NO. 10**



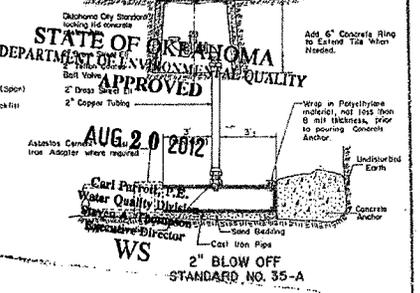
**TYPICAL SECTION PAVING CUTS AND PERMANENT REPAIRS  
STANDARD NO. 48**



**TYPICAL TRENCH WITH  
GRAVEL GRADLE  
STANDARD NO. 28**



**1\"/>**



**TYPICAL SECTION FOR BORING  
PUBLIC STREETS  
STANDARD NO. 47**

PIPE DIAMETER	CASING DIAMETER
4	10"
6	12"
8	14" or 16"
10	18"
12	20"
16	24"
18	26"
20	30"
24	33"

- Standard Notes Water**
- Note 1: All Fire Hydrants & Valve Boxes to be set to proposed final grade with 0" streamer marks a minimum of 12" above ground level. All Fire Hydrants to have 6" Cast Iron Lead.
  - Note 2: All existing water mains being abandoned by this project are to remain the property of the City of Oklahoma City and shall be salvaged by the Water Resources Department at their discretion. However, items in the way of construction may be removed and delivered to the Water Department Warehouse at N.E. 29th and Pennsylvania by the Contractor.
  - Note 3: A permit for Paving Cuts will be required, however, the repair deposit by the Contractor will be waived. The cost of machine cutting the paving, prior to removal, and replacement of pipes shall be included in Bidding "Paving Cut and Permanent Repair." See Standard No. 250.
  - Note 4: Concrete manhole Saniitary Sewer or Install Cast Iron Pipe 10 feet below side water main to be measured at right angles to accordance with Oklahoma City Water Department Standards.
  - Note 5: When crossing streets, driveways subject to heavy traffic, signs and structures, etc., pipe shall be installed with special benefits, see detail in sheet. All other pipe to be installed in accordance with manufacturer's recommendations or City Specification.
  - Note 6: Set end of main where in Cut-de-tack at pipe 5.0' off from property line. This point being in line with side property line.
  - Note 7: In instances where fire lines are not indicated on the drawings, main shall be constructed with a minimum of 4' cover or as directed by the Field Engineer.
  - Note 8: All bedding for alignment and grade shall be done under the supervision of a Registered Professional Engineer or a Registered Land Surveyor. Grade stakes shall be marked and cut sheets will be furnished to the City Inspector on the project prior to construction.
  - Note 9: Unless specifically authorized all Gate Valves are to be located at the end of a P.T. of street curb. When Fire Hydrants are required they shall be located within 5' of Gate Valves.

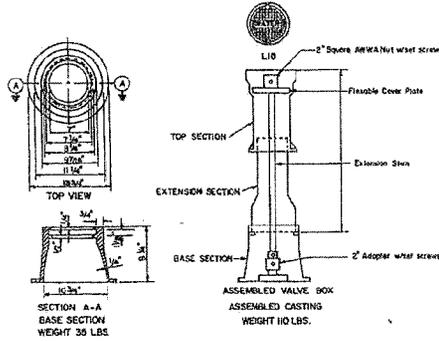
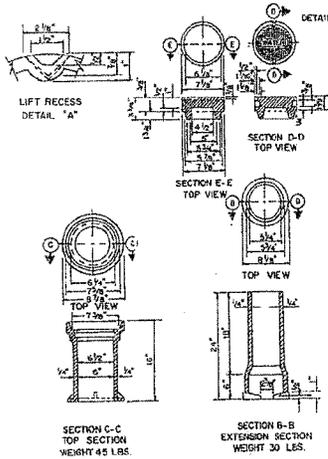
**General Note**  
All construction to be in accordance with current City Standards and Specifications

COMMUNITY DEVELOPMENT DEPT., ENGS. DIV.  
OKLAHOMA CITY, OKLAHOMA

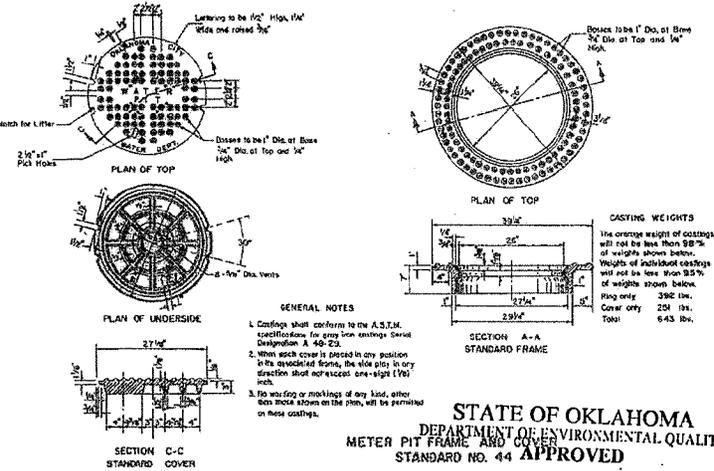
**STANDARD DETAILS W-100**

APPROVED BY: \_\_\_\_\_ DATE: 1-27-11  
WATER PROJECT: \_\_\_\_\_ SHEET: \_\_\_\_\_ OF \_\_\_\_\_

APPROVED ALTERNATES FOR VALVE BOX ASSEMBLIES  
TYLER PIPE, 500-5 80 LBS  
GRASS & HAYS 2436-5 80 LBS

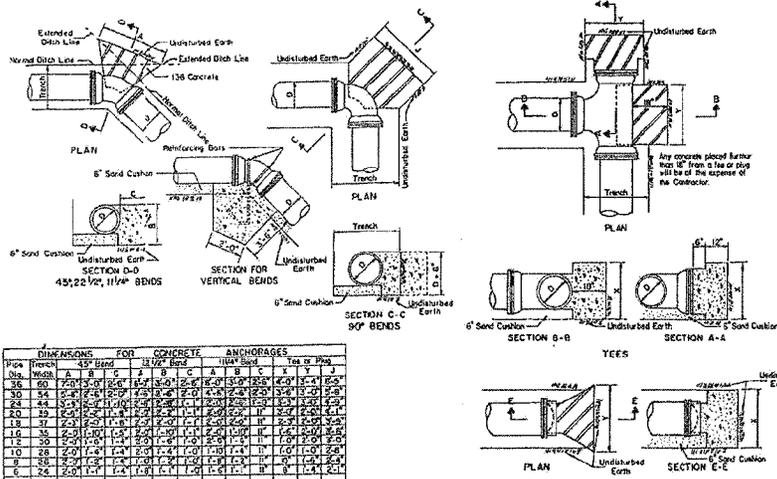


CAST IRON VALVE BOX AND LID  
STANDARD NO. 6



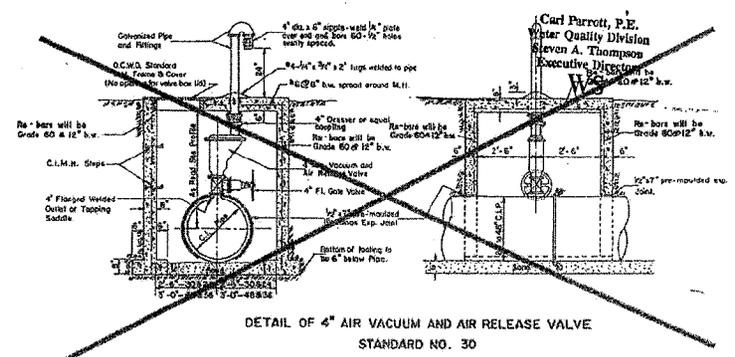
STATE OF OKLAHOMA  
DEPARTMENT OF ENVIRONMENTAL QUALITY  
METER PIT FRAME AND COVER  
STANDARD NO. 44 APPROVED

AUG 20 2012



Pipe (French)	DIMENSIONS FOR CONCRETE ANCHORAGES				ANCHORAGES			
	45° Bend	135° Bend	180° Bend	180° Bend	See or Plus	See or Plus	See or Plus	See or Plus
36	60	60	60	60	12	12	12	12
30	54	54	54	54	12	12	12	12
24	48	48	48	48	12	12	12	12
20	42	42	42	42	12	12	12	12
18	37	37	37	37	12	12	12	12
16	33	33	33	33	12	12	12	12
15	30	30	30	30	12	12	12	12
10	24	24	24	24	12	12	12	12
8	18	18	18	18	12	12	12	12
6	12	12	12	12	12	12	12	12

HORIZONTAL - CONCRETE ANCHORAGES  
STANDARD NO. 31

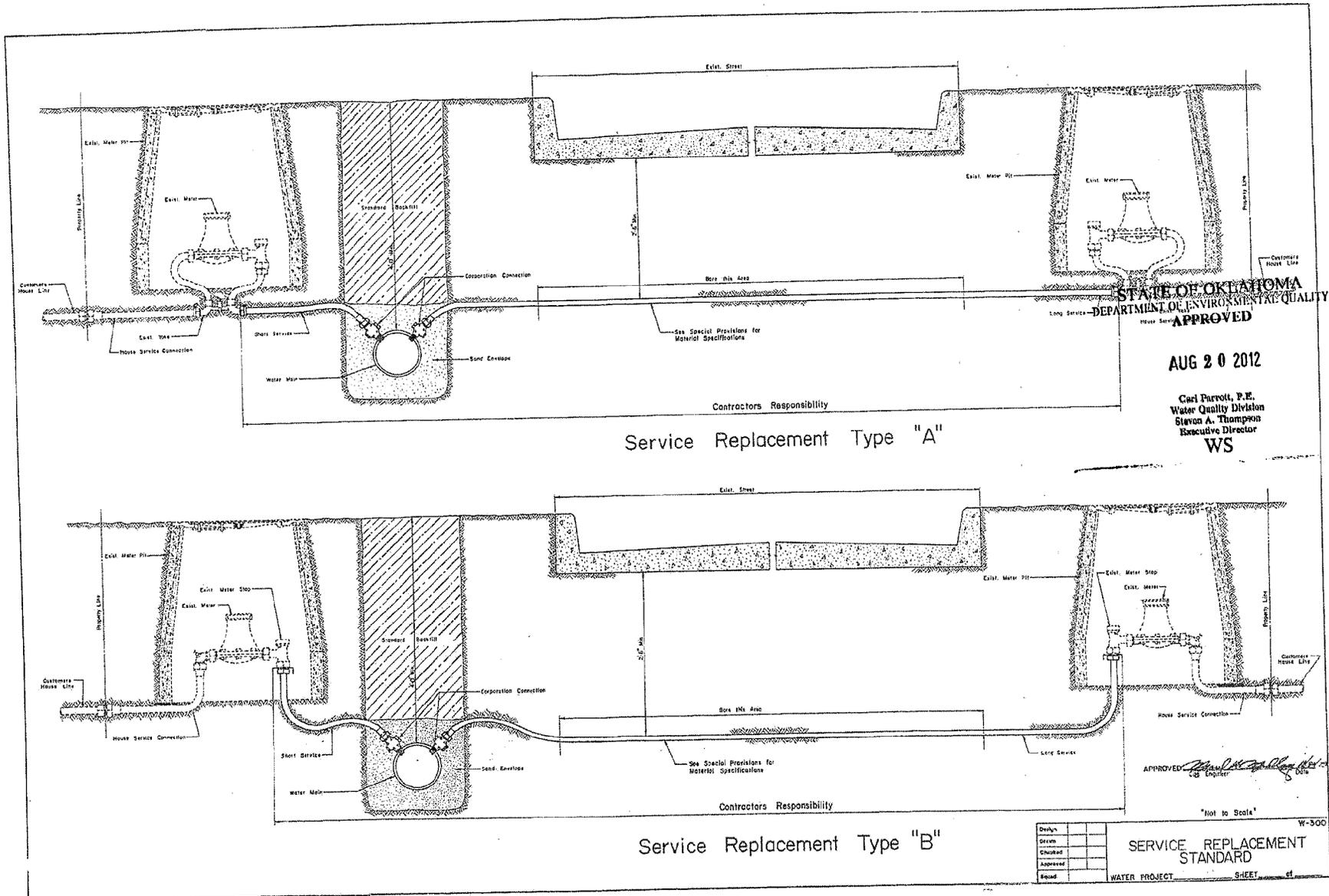


Revised 11-20-85 V.K.S.

COMMUNITY DEVELOPMENT DEPT. ENG. DIV.  
OKLAHOMA CITY, OKLAHOMA

STANDARD DETAILS W-200

APPROVED BY: *[Signature]*  
WATER PROJECT SHEET 41



STATE OF OKLAHOMA  
 DEPARTMENT OF ENVIRONMENTAL QUALITY  
 APPROVED

AUG 20 2012

Carl Parrott, P.E.  
 Water Quality Division  
 Steven A. Thompson  
 Executive Director  
 WS

Service Replacement Type "A"

Service Replacement Type "B"

APPROVED *[Signature]*  
 Engineer Date

"Not to Scale"

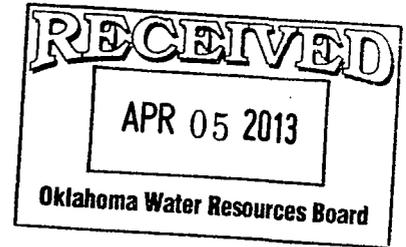
Drawn	
Checked	
Approved	
Sealed	

W-500  
 SERVICE REPLACEMENT  
 STANDARD  
 WATER PROJECT SHEET of





STATE OF OKLAHOMA  
WATER RESOURCES BOARD  
www.owrb.ok.gov



March 27, 2013

Ms. Becky Thomas  
Grady County RWD #3  
P O Box 87  
Bradley, OK 73011-0087

Dear Ms. Thomas:

Re: Audit of \$139,000.00 Grant to Rural Water District #3, Grady County; OWRB REAP  
Grant No. FAP-10-0021-R

Thank you for your prompt response to our request for information regarding the above referenced REAP grant. However, additional information and/or clarification is necessary to complete this process. Please provide the following information to the OWRB by April 30, 2013.

*Car On*

- 1. *me* A copy of the detailed invoices requesting payment from:
  - ~~a. Allen Havens checks #3 and 8 Inspector Fee's~~
  - ~~b. J & C Construction checks #6 and 9 Contractor Fee's~~
  - ~~c. Myers Engineering checks #2 and 7 Engineering Fee's~~
- 2. *Kyle* A copy of the final inspection report
- 3. *carl's* A copy of the release of claimant signed by J & C Construction
- 4. *Kyle* A copy of any executed Change Orders
- 5. *Kyle* Verification the District has accepted this project as complete, this can be a letter or copy of the minutes placing the maintenance bond in effect
- 6. *Kyle* A copy of the transmittal letter verifying the as-built plans were provided to ODEQ.

Your assistance in this matter would be greatly appreciated. If you have any questions regarding the requested information, please contact me at (405) 530-8800.

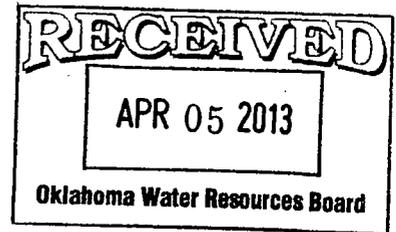
Sincerely,

*Shelly Whitmire*

Shelly Whitmire  
Grant Programs Coordinator  
Financial Assistance Division

cc: Myers Engineering

To the O.R.W.A.  
Attention to.



Mr. Joe Freeman and Ms. Shelly Bacon.

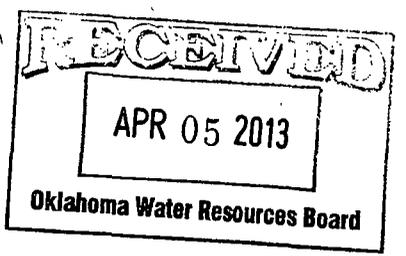
We here at Grady co. RWD#3 are asking for your help in getting another 90 day extension for Myers engineering co. For some reason or other, they need this time to get our water line project ready. Myers said that they should be ready around 3/15/12. That they had sent for construction permit's to the D.E.Q. We are ready and have been ready to start our water line project as soon as Myers engineering co. can get to us.

I would like to thank you and your staff for helping us in the past and truly with any help in this matter as we again are in need of your help.

Thank you.  
Becky Thomas  
(chair lady) and staff.

*Becky Thomas*  
*Juanita Havens*

*April 2-2013*  
*If you need more paper work, please let us know!*



Grady County RWD #3  
 FAP-10-0021-R  
 \$139,000.00  
 Substate Planning District: ACOG

03/27/13

DEPOSITS		AMOUNT	BS	DS
12/12/12	Deposit Grant Funds	\$ 139,000.00	x	x
01/25/13	Transfer from general funds	5,000.00	x	x
<b>TOTAL DEPOSITS</b>		<b>\$ 144,000.00</b>		

CHECK DATE	Invoice Date	EXPENDITURES	Re:	INVOICE AMOUNT	ELIGIBLE AMOUNT	CHECK AMOUNT	Check #	BS	CK	INV
12/12/12		Myers Engineering	Engineering Fees			19,967.20	1			
12/12/12		Allen Havens	Inspection Services 1st half			5,945.89	2	x	x	
		?	Voiced				3			
		?	1st Voiced				4			
		?	1st draw				5			
01/10/13		J & C Construction	Final Engineering Fee			76,725.00	6	x	x	
02/18/13		Myers Engineering	Inspection Fee 2nd half			1,686.80	7	x	x	
02/13/13		Allen Havens	Inspection Fee 2nd half			5,945.89	8			
02/15/13		J & C Construction final payment	Inspection Fee 2nd half			28,525.00	9	x	x	
02/15/13	01/21/13	Pioneer Supply	multiple invoices for parts	5,204.22	5,204.22	5,204.22	10	x	x	x
<b>TOTAL EXPENDITURES</b>				<b>\$ 5,204.22</b>	<b>\$ 5,204.22</b>	<b>\$ 144,000.00</b>				

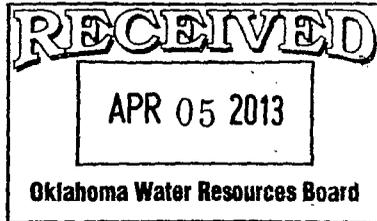
AUDIT  
 OK  
 NO

Amount to be refunded: \$ -

Total Project Cost: \$

Documentation	Date Received	Contractor
Final inspection		
Summary of TPC		
Release of claimant		
Change Order No. 1		
Acceptance of project		
As-built		
Project Completion date was:		

Need



Re: Project Grant #FAP-10-0021-R

Oct. 3, 2011

Attn: Shelly Bacon +/or  
Joe Freeman:

We (Gady Co. RWD#3) have hired Myers Engineering, Inc. to do our water system improvements and we are ready to start this project, but Myers needs 90 days before they can start it, so we are asking for a 90 day extension.

Thank you,  
Becky Thomas - chairperson  
Juanita Harrens

WITNESS WHEREOF, the parties hereto have executed this Agreement, the Effective Date of which is stated on page 1.

By: Becky Thomas

Becky Thomas

Chairwoman

Date: August 30, 2011

Engineer:

[Signature]

By: Anthony J. Skeete

Title: Vice President of Operations

Date

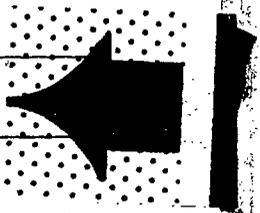
Signed: August 26, 2011

Engineer License or Firm's

Certificate No.

CA 121

State of: Oklahoma



Address for giving notices:

Myers Rural Water District #3

P.O. Box 87

Edley, OK 73011-0087

Designated Representative (Paragraph 8.03.A):

Anita Havens

Position: Clerk

Phone Number: 405-462-7595

Facsimile Number: \_\_\_\_\_

Mail Address: \_\_\_\_\_

Address for giving notices:

Myers Engineering, Consulting Engineers, Inc.

13911 Quail Pointe Drive

Oklahoma City, OK 73134

Designated Representative (Paragraph 8.03.A):

Kyle Sewell, P.E.

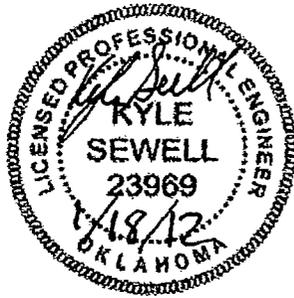
Title: Project Engineer

Phone Number: 405-755-5325

Facsimile Number: 405-755-5373

E-Mail Address: kyles@mece.us.com

**BID DOCUMENTS  
WATER SYSTEM IMPROVEMENTS  
GRADY COUNTY RURAL WATER DISTRICT #3  
MEC JOB NO. 211176**



**RECEIVED**

**MAR 08 2012**

**WATER QUALITY DIVISION  
CONSTRUCTION PERMITS**

**JANUARY 2012**

**WL000026120190**

Grady County RWD # 3  
WATER CONST. PERMIT FILE: FACILITY # 2002607 CLIP # \_\_\_\_\_

**CA 121 Oklahoma Renewal Date 6/30/13**

Unfinished Business:

1) We filled out a amendment to our Bank Loan Note, on 12-11-2012, loan # 20100798 at First National Bank & Trust Co. (amount \$7,250.00) at 4% interest rate. We want to keep the loan (to be able to have our point system up) for possible Grant Monies

8:00 Am. 2) Friday December 14, 2012, We the water board members waiting for Kyle Sewell, P.E. to get here for the first meeting on water line project at 8:20 am.

ASCO Grant Money

Act. # 200213  
C.K. # 2

Dec. 14-2012 3) We paid Myers Engineering (6 Invoices) up to date. (\$19,967.20)

Dec. 14-2012 We paid Allen Havens (Inspector/Draws) - \$5,945.89 (C.K. 3) Act. # 2002132

Dec. 14-2012 Charlene Brown (Town of Bradley) Clerk will pay \$74,100.00 to J+C Cons

Recommendations

New Business

1) Allen made motion to write a form letter & send to all water customers, requesting they not park on side of rd with trucks. If they persist & a water line breaks, they will be sent a bill to cover the cost of repairs.

2) Allen Havens put in request form for a draw on his earnings (as Inspector) on water line Grant Project, on Friday December 14, 2012!

3) IRS - about personal payroll tax pd - then they sent ck back, Nita sent them a check, which they sent back - Nita deposited the 2009 & 2011 in revenue acct.

Recommendations

Millie Vance - 1-580-226-6489

copy

# Special Meeting held in Sept. 2012 to accept bids for Water Line Project

NOTICE OF \_\_\_\_\_ MEETINGS AND  
AGENDA FOR \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

As required by Section 311, Title 25 of the Oklahoma Statutes, notice is hereby given that  
the TOWN of Bradley will hold  
a Special Meeting meeting on Sept 30, 2012 at  
6:30 o'clock P.M., at Bradley Community Building.

### AGENDA

Following is a list of the business to be conducted by the  
\_\_\_\_\_ at the above meeting:

1. accept bids for Water Line Project
2. from J+C Construction
3. Allen Myers was hired as  
inspector for project and will be  
paid \$11,500.00

All members of the Water board are in  
agreement regarding this  
Name of person posting this notice:

\_\_\_\_\_  
Myrtle Chappell (signature)  
(Title)

Posted this \_\_\_\_\_ day of \_\_\_\_\_, 2012 at \_\_\_\_\_ o'clock A.M.  
at Bradley Community Center  
(location of posting agenda)

# Special Meeting for <sup>New</sup> Water Lines

**Office Report:** January 25, 2013

~~Balance~~ Treasurer reported balance on Operation and Maintenance Account to be

\$ Kyle Sewell (Myrs Engineering) was here

and went over all the ~~paperwork~~ <sup>paperwork</sup> + Kyle, Carl Miller + Allen Havens, drove around town

Operation and Maintenance and looked over all the water lines work.

Deposit was made on \_\_\_\_\_ in the amount of \$ \_\_\_\_\_  
 He said it all looks good.  
 Deposit was made on \_\_\_\_\_ in the amount of \$ \_\_\_\_\_

<u>Check #</u>	<u>Pay. acc.</u>	<u>Amount</u>
_____	Allen Havens	\$ _____
_____	Jessita Havens	\$ _____
_____	Pioneer Telephone	\$ _____
_____	Pioneer Supply	\$ _____
_____	U.S. Postal Service	\$ _____
_____	AEP (Electric)	\$ _____
_____	IRS	\$ _____
_____	Oklahoma Tax Commission	\$ _____
_____	OK. Employment Sec. Comm.	\$ _____
_____	_____	\$ _____
_____	_____	\$ _____
_____	_____	\$ _____
_____	_____	\$ _____

Total amount paid this month \$ \_\_\_\_\_

 Shelly Whitmeyer

May 2012

4/17/12

Grady County RWD #3

The meeting of the RWD #3 was held on May 14 2012 in the Bradley Community Center.

Becky Thomas the President, called the meeting to order @ 7:40, the secretary MaryAnn called roll. There were 4 members present.

Board Members

Juanita Havens  
Allen Havens  
Claude Harrington  
MaryAnn Chappell  
Becky Thomas

Secretary

MaryAnn Chappell

Operations

Claude Harrington  
Allen Havens

Chairman

Becky Thomas

Bookkeeper/Treasurer

Juanita Havens

Old Business:

1) MaryAnn made motion to table insurance until  
just before it come up for renewal in April  
Becky second motion. 8/2013.  
Alan approved motion.

2) \_\_\_\_\_ made motion to get another Becky extension  
on Resp grant - while waiting on inquiry, their  
\_\_\_\_\_ second motion. assign their feet.  
\_\_\_\_\_ approved motion. Joe Feldman Chief Financial  
Maintenance Division

3) 4/26/12 made motion to still working on getting water  
tower float cable fixed. Frayhenberg law firm  
\_\_\_\_\_ second motion. wrote letter notifying Cable Pulling  
\_\_\_\_\_ approved motion. that the problem needs fixed &  
further action would be taken.

Recommendations \_\_\_\_\_

July 2012

7/12/12

Grady County RWD #3

The meeting of the RWD #3 was held on July 11, 2012, in the Bradley Community Center.

Becky Thomas, the President, called the meeting to order @ 7:30 pm, the secretary Mary Ann Chappell called roll. There were 3 members present.

Board Members

Juanita Havens  
Allen Havens  
Claude Harrington  
MaryAnn Chappell  
Becky Thomas

Secretary

MaryAnn Chappell

Operations

Claude Harrington  
Allen Havens

Chairman

Becky Thomas

Bookeeper/Treasurer

Juanita Havens

Old Business:

1) \_\_\_\_\_ made motion to \_\_\_\_\_

Census - sent once, sent again thru mail.

\_\_\_\_\_ second motion.

\_\_\_\_\_ approved motion.

2) \_\_\_\_\_ made motion to Myers Engineering sent another

bill for 16. TII <sup>64</sup> and nothing is being done!

\_\_\_\_\_ second motion.

\_\_\_\_\_ approved motion.

3) \_\_\_\_\_ made motion to \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_ second motion.

\_\_\_\_\_ approved motion.

Recommendations \_\_\_\_\_

UNFINISHED BUSINESS:

1) \_\_\_\_\_ made motion to \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_ second motion.

\_\_\_\_\_ approved motion.

2) \_\_\_\_\_ made motion to \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_ second motion.

\_\_\_\_\_ approved motion.

3) \_\_\_\_\_ made motion to \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_ second motion.

\_\_\_\_\_ approved motion.

Recommendations \_\_\_\_\_

\_\_\_\_\_

New Business:

1) We had our 1<sup>st</sup> special meeting) REAP Grant meeting for Project Water Line  
made motion to Review (with Kyle Sewell-Myers Engineering - Ronnie Ward-Ascot) to receive bids on Thursday Sept. 6 - 2012  
second motion.

\_\_\_\_\_ approved motion.

\* 2) We had our 2<sup>nd</sup> special meeting for REAP Grant for Opening Scaled bids on Water Line Project (Thursday Sept. 13-2012) & J+c Construction was lowest bid - HTM Underground was second (2<sup>nd</sup>) - Wee Construction was 3<sup>rd</sup> bid!  
made motion to  
second motion.

Kyle will go thru & check references on J+c Construction & approved motion.

3) review all the bid packets, & let us know what's next to do!  
made motion to

Filed out a review process for Post Office (Post Plan) survey  
second motion.

\_\_\_\_\_ approved motion.

Recommendations \_\_\_\_\_

Unfinished B

1) \_\_\_\_\_

Oct. 25-2012

Pre work meeting at 10Am

All here for meeting (5+4 cars. (new))

Start date - Nov. 8 - 2012

2) \_\_\_\_\_

Complete date - March 8-2013

Kyle will get revised change order

for T+C Construction Co. showing

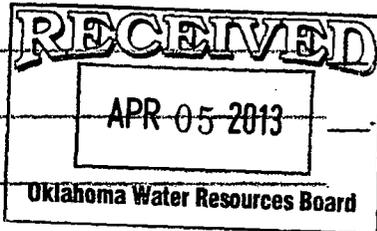
what lines will be done this

time. (stage 1).

3) \_\_\_\_\_

Meeting done 11:15

Recommend



New Business

1) \_\_\_\_\_

Cdby grant (Barbara Burkes)

approved motion.

2) \_\_\_\_\_

made motion to

second motion.

approved motion.

3) \_\_\_\_\_

made motion to

second motion.

approved motion.

Recommendations

Nov. 12-2012

Unfinished Business:

1) ~~made motion to~~ <sup>contract</sup> Inspection Service / ~~Agreement~~ Agreement for \$11,891.<sup>79</sup> will cover daily inspections of work done by ~~second motion~~ J.C. Construction Company, and all materials ~~approved motion~~ used for this project.

2) \_\_\_\_\_ made motion to \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_ second motion.

\_\_\_\_\_ approved motion.

3) \_\_\_\_\_ made motion to \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_ second motion.

\_\_\_\_\_ approved motion.

Recommendations

\_\_\_\_\_

New Business:

1) \_\_\_\_\_ made motion to \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_ second motion.

\_\_\_\_\_ approved motion.

2) \_\_\_\_\_ made motion to \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_ second motion.

\_\_\_\_\_ approved motion.

3) \_\_\_\_\_ made motion to \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_ second motion.

\_\_\_\_\_ approved motion.

# Change Order

No. 1

Date of Issuance: November 7, 2012

Effective Date: November 7, 2012

Project: <b>Water System Improvement</b>	Owner: <b>Grady County RWD #3</b>	Owner's Contract No.:
Contract: <b>6" Waterline Extension</b>		Date of Contract: <b>October 12, 2012</b>
Contractor: <b>J &amp; C Construction</b>		Engineer's Project No.: <b>211178</b>

The Contract Documents are modified as follows upon execution of this Change Order:

Description: **Remove all 2" waterline, fittings and appurtenances. Adjust 6" quantity to match revised Change Order Quantity.**

Attachments: (List documents supporting change):

None

### CHANGE IN CONTRACT PRICE:

Original Contract Price:

\$ ~~170,642.45~~ 195,253.00

[Increase] [Decrease] from previously approved Change Orders No. N/A to No. N/A:

\$ 0

Contract Price prior to this Change Order:

\$ 224,487.00

[Increase] [Decrease] of this Change Order:

\$ 29,254.00

Contract Price incorporating this Change Order:

\$ 195,253.00

### CHANGE IN CONTRACT TIMES:

Original Contract Times:  Working days  Calendar days

Substantial completion (days or date):

Ready for final payment (days or date): March 8, 2013

[Increase] [Decrease] from previously approved Change Orders No. N/A to No. N/A:

Substantial completion (days):

Ready for final payment (days):

Contract Times prior to this Change Order:

Substantial completion (days or date):

Ready for final payment (days or date): March 8, 2013

[Increase] [Decrease] of this Change Order:

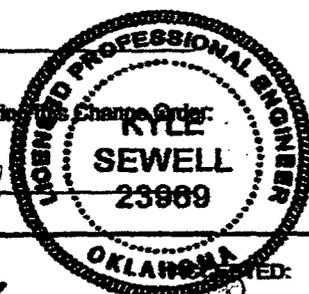
Substantial completion (days or date):

Ready for final payment (days or date):

Contract Times with all approved Change Orders:

Substantial completion (days or date):

Ready for final payment (days or date): March 8, 2013



RECOMMENDED:

By: [Signature]  
Engineer (Authorized Signature)

Date: 11-7-12

ACCEPTED:

By: Becky Thomas  
Owner (Authorized Signature)

Date: 11-16-2012

ACCEPTED:

By: Carl Miller  
Contractor (Authorized Signature)

Date: 11-8-12

Approved by Funding Agency (if applicable):

Date:

				Net Total of Previous Changes			\$0.00
				Original Contract Price		\$224,487.00	
				Contract Sum to Date		\$195,255.00	\$0.00

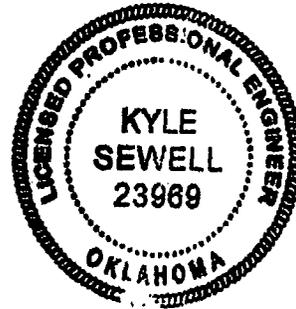
\*From the hydrant near 1st street to the 90 bend (276'), this 2" line was counted as 6" in the original quantities from which the job was bid.

This document shall become a part of the contract and all provisions of the contract will apply hereto.

Recommended by: *Kyle Sewell* Engineer Date: 11-7-12

Accepted by: *Casey Smith* Contractor Date: \_\_\_\_\_

Accepted by: *Becky Thomas* Owner Date: 11-16-2012



Nov, 15, 2012

Grady county rwd #3  
Bradley, Okla. 73011

This is a change of order to the master blue prints.

(1). This change is for a fire hydrant to be installed at main and sixth in the town ship of Bradley.

President of Grady county rwd #3

Becky Thomas

# Change Order

No. 1

Date of Issuance: November 7, 2012 Effective Date: November 7, 2012

Project: <b>Water System Improvement</b>	Owner: <b>Grady County RWD #3</b>	Owner's Contract No.:
Contract: <b>6" Waterline Extension</b>		Date of Contract: <b>October 12, 2012</b>
Contractor: <b>J &amp; C Construction</b>		Engineer's Project No.: <b>211178</b>

The Contract Documents are modified as follows upon execution of this Change Order:

Description: **Remove all 2" waterline, fittings and appurtenances. Adjust 6" quantity to match revised Change Order Quantity.**

Attachments: (List documents supporting change):

None

### CHANGE IN CONTRACT PRICE:

Original Contract Price: 224,487.00<sup>KS</sup> C972  
\$ 170,613.78 ~~195,253.00~~

[Increase] [Decrease] from previously approved Change Orders No. N/A to No. N/A:  
\$ 0

Contract Price prior to this Change Order:

\$ 224,487.00

[Increase] [Decrease] of this Change Order:

\$ 28,234.00

Contract Price incorporating this Change Order:

\$ 195,253.00

### CHANGE IN CONTRACT TIMES:

Original Contract Times:  Working days  Calendar days  
Substantial completion (days or date): \_\_\_\_\_  
Ready for final payment (days or date): March 8, 2013

[Increase] [Decrease] from previously approved Change Orders No. N/A to No. N/A:  
Substantial completion (days): \_\_\_\_\_  
Ready for final payment (days): \_\_\_\_\_

Contract Times prior to this Change Order:

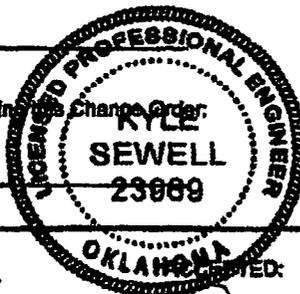
Substantial completion (days or date): \_\_\_\_\_  
Ready for final payment (days or date): March 8, 2013

[Increase] [Decrease] of this Change Order:

Substantial completion (days or date): \_\_\_\_\_  
Ready for final payment (days or date): \_\_\_\_\_

Contract Times with all approved Change Orders:

Substantial completion (days or date): \_\_\_\_\_  
Ready for final payment (days or date): March 8, 2013



RECOMMENDED:

By: [Signature]  
Engineer (Authorized Signature)

Date: 11-7-12

ACCEPTED:

By: [Signature]  
Owner (Authorized Signature)

Date: 11-9-2012

ACCEPTED:

By: [Signature]  
Contractor (Authorized Signature)

Date: \_\_\_\_\_

Approved by Funding Agency (if applicable): \_\_\_\_\_

Date: \_\_\_\_\_

				Net Total of Previous Changes			\$0.00
				Original Contract Price		\$224,487.00	
				Contract Sum to Date		\$193,233.00	\$0.00

\*From the hydrant near 1st street to the 90 bend (276'), this 2" line was counted as 6" in the original quantities from which the job was bid.

This document shall become a part of the contract and all provisions of the contract will apply hereto.

Recommended by: KLSM Engineer Date: 11-7-12

Accepted by: Carl Miller Contractor Date: \_\_\_\_\_

Accepted by: Becky Thomas Owner Date: 11-9-2012



Grady Co. RWD #3  
P.O. Box 87  
Bradley, OK 73011

7  
02-15/2013

Feb. 13, 2013

Pay to the Order of Mesa Engineering \$ 1686.80  
One thousand six hundred eighty six dollars & 80/100

For land amount used for water line project  
Becky Thomas

⑆103100467⑆ 2371⑆ 20021324⑆

Acct # 20021324, Ck # 2371, 02/15/2013, \$1686.80

Grady Co. RWD #3  
P.O. Box 87  
Bradley, OK 73011

8  
02-21/2013

FEB 21 2013  
Feb. 13, 2013

Pay to the Order of Allen Havers \$ 5945.89  
Five thousand nine hundred forty five dollars & 89/100

For Allen final pay for water line project  
Becky Thomas

⑆103100467⑆ 2373⑆ 20021324⑆

Acct # 20021324, Ck # 2373, 02/21/2013, \$5945.89

Grady Co. RWD #3  
P.O. Box 87  
Bradley, OK 73011

9  
02-19/2013

Feb. 13, 2013

Pay to the Order of FHC Construction \$ 28525.00  
Twenty eight thousand five hundred twenty five dollars & 00/100

For land pay on water line project  
Becky Thomas

⑆103100467⑆ 2374⑆ 20021324⑆

Acct # 20021324, Ck # 2374, 02/19/2013, \$28525.00

Grady Co. RWD #3  
P.O. Box 87  
Bradley, OK 73011

10  
02-15/2013

Feb. 13, 2013

Pay to the Order of Pioneer Supply \$ 5,204.22  
Five thousand two hundred four dollars & 22/100

For land \$21176.50 for supplies used on fire pump (grant)  
Becky Thomas

⑆103100467⑆ 2375⑆ 20021324⑆

Acct # 20021324, Ck # 2375, 02/15/2013, \$5204.22

Account Name	<i>Prindy Co Rural Water</i>	DATE	<i>1-25-13</i>
MEMORANDUM		AMOUNT	
<i>transfer to STU</i>			
<i>Becky Thomas</i>			
<i>Quanita Thomas</i>			
Account Number	<i>* 20021324</i>	AMOUNT	<i>5000.00</i>
⑆000101⑆ ⑆103100467⑆			

Acct # 20021324, Ck # 101, 01/25/2013, \$5000.00

		6	
		00-46/1031	
		<i>January 10, 2013</i>	
Pay to the	<i>J &amp; C Construction</i>	Date	<i>January 10, 2013</i>
Order of	<i>Seventy six thousand, seven hundred twenty five</i>	Amount	<i>\$ 76,725.00</i>
<i>for call no. 101</i>			
<i>Becky Thomas</i>			
<i>Quanita Thomas</i>			
National Bank & Trust Co. Chicago, Illinois 60604 Member FDIC Member NCUA Member Equal Housing Lender			
For <i>debit</i> please see memo <i>78</i> drawn <i>to</i> <i>20021324</i>			
⑆103100467⑆ 2372⑆ 20021324⑆			

Acct # 20021324, Ck # 2372, 01/14/2013, \$76725.00

**CHECKING DEPOSIT**  
First National Bank & Trust Co.  
P.O. Box 124  
Bradley, MO 64004

CHECK # **#20**  
DATE **12-12-12**  
PAY TO THE ORDER OF **Stot OZ**  
**Water board**  
DEC 12 2012

Account Number **# 20021324**  
TOTAL DEPOSIT **\$ 139,000.00**

⑆103100467⑆

Acct # 20021324, Credit, 12/12/2012, \$139000.00

**CHECK #19**  
P.O. Box 87  
Bradley, MO 64004

DATE **DEC 14 2012**  
PAY TO THE ORDER OF **Allen Havens**  
**Five thousand, nine hundred forty five dollars and 89/100**  
DEC 14 2012 **Dec. 14, 2012**  
\$ **5,945.89**

For Inspector fees  
Guarita Havens  
Bucky Thomas

⑆103100467⑆ #20021324

Acct # 20021324, Ck # 3, 12/14/2012, \$5945.89

**CHECK #16389**  
Grassy Co. Inc.  
P.O. Box 87  
Bradley, MO 64004

DATE **Dec. 14, 2012**  
PAY TO THE ORDER OF **Myers Engineering**  
**Nineteen thousand, nine hundred sixty seven dollars and 20/100**  
\$ **19,967.20**

For Invoices from Myers  
Guarita Havens  
Bucky Thomas

⑆103100467⑆ #20021324

Acct # 20021324, Ck # 16389, 12/17/2012, \$19967.20

2nd

To the Grady county water dept rwd#3, I Allen Havens, would like to make a draw, on the money owed me for the inspection of the water project now under way in Bradley. I would like half of what is owed me and I will be responsible for any and all taxes owed.

The amount is \$5,945.89

Check # 8 paid on Feb. 13 - 2013

Allen Havens Allen Havens

Grady Co. RWD #3 P.O. Box 87 Bradley, OK 73011		8 88-48/1031
Date		Feb. 13, 2013
Pay to the Order of	ALLEN HAVENS	\$ 5,945.89
Five thousand, nine hundred forty five dollars $\frac{89}{100}$		Dollars
 National Bank & Trust Co. Chickasha, Oklahoma 73015 Minco, Bush Springs, Alex, Tuttle Newcastle, Blanchard, Cyril, S.W.O.K.C.		
For	Allen Final pay for inspector on water line project	Becky Thomas MP
⑆ 103100467⑆ 2373⑆ 20021324⑆		

Printed Name

GUARDIAN SAFETY BLUE

December 13, 2012

To the Grady county water dept rwd#3, I Allen Havens, would like to make a draw, on the money owed me for the inspection of the water project now under way in Bradley. I would like half of what is owed me and I will be responsible for any and all taxes owed.

The amount is \$5,945.89

Check # 3 on acct. # 20021324

Allen Havens *Allen Havens*

© HARLAND CLASSE

P.O. BOX 37

BRIDGE CREEK, ALA 35111

Pay to the Order of ALLEN HAYENS

Five thousand, two hundred forty five dollars and 89/100

\$ 5,245.89

Dec. 14, 2012 DATE

 NATIONAL BANK & TRUST CO.  
Chickasha, Oklahoma 73018  
Minn. High Springs, Ark. 72368  
Newcastle, Maryland

For Inspector draw

⑆103100457⑆

⑆20021324⑆

Bucky Thomas

88-487/031

Allen Havens

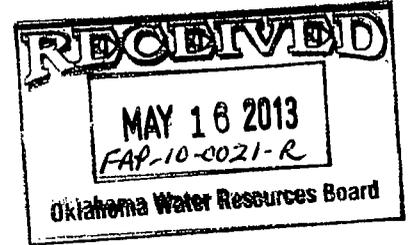
Bradley, OK  
INSPECTOR

Grady Co. RWD #3

Time

Week ending	11/21/12	17.0	hrs
wk end	11/28/12	26.0	hrs
wk end	12/01/12	37.5	hrs
wk end	12/13/12	37.5	hrs
wk end	12/20/12	39.0	hrs
wk end	12/27/12	14.5	hrs
wk end	1/10/13	25.0	hrs
wk end	1/16/13	18.0	hrs
wk end	1/23/13	30.0	hrs
wk end	1/30/13	21.0	hrs

Final Inspection



Grady Co. RWD #3

Water System Improvements

For Bradley, OK

Inspected By: Kyle Sewell, P.E.

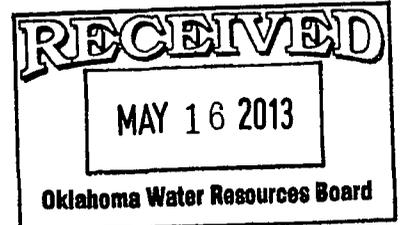
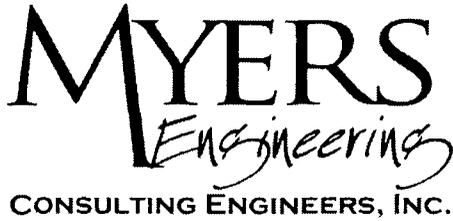
In Attendance: Allen Havens (Inspector), Kyle Sewell (Engineer)

Inspection Date: January 25, 2013

Notes:

I reviewed photos taken during construction showing pipe laid in the ground. Location of valves and fire hydrants were observed. The District and their inspector did not have any concerns or unresolved issues regarding completion of the project. They recommended approval and acceptance of the work. To the best of my knowledge, the work was completed according to the plans with the exception of documented changes on the as-built drawings and Change Order #1.





**Transmittal**

<p>Date: 5-14-13</p> <p>Subject: GRADY COUNTY RWD No. 3 OWRB REAP GRANT NO. FAP-10-0021-R</p> <p>MEC No.: 211176</p>	<p>SHELLY WHITMERE</p> <p>OWRB</p> <p>3800 N. CLASSEN BLVD.</p> <p>OKLAHOMA CITY, OK 73118</p> <p>Reference: GRADY COUNTY RWD #3</p>
--	--

Please find enclosed the following documents:

DESCRIPTION	NO. OF COPIES
Final Inspection	1
As Built Drawings (Half Size)	1

COMMENTS

SIGNED *Kyle Sewell*  
Kyle Sewell

cc: File (211176)

CARL MILLER, OWNER  
PHONE: 580/353-8124  
FAX: 580/3539528

J AND C  
CONSTRUCTION  
UTILITY CONTRACTOR  
MILLER, INC.

RT. 1. BOX 154A  
LAWTON, OKLAHOMA 73501

<i>Myers Engineering, Consulting Engineers, Inc.</i>			5/15/2013
13911 Quail Pointe Drive			
Oklahoma City, Oklahoma 73134			
Attn: Kyle Sewell			
<b>Release of Claimant</b>			
Grady Co. RWD #3 Waterline Improvements			
No claims are pending for payment related to the recent Waterline Improvements project completed. All claims have been paid in full.			



PAID  
02/14/2013

Bill To:

Grady County RWD No. 3  
Attn: Accounts Payable  
PO Box 87  
Bradley, OK 73011

## INVOICE

DATE	INVOICE #
1/16/2013	2023623

CUSTOMER PROJECT #	PROJECT ENG.	MEC PROJECT #	MEC REFERENCE	TERMS	DUE	
	KS	211176	211176-7	Net 30	2/15/2013	
Description			Quantity	U/M	Rate	Amount
REAP GRANT WATER SYSTEM IMPROVEMENTS						
Engineering Services			1		16,868.00	16,868.00
Engineering Services--Construction Staking/Survey			1		4,786.00	4,786.00
Less Previously Submitted Unpaid Invoices					-19,967.20	-19,967.20
<b>TOTAL DUE THIS INVOICE</b>						<b>\$1,686.80</b>



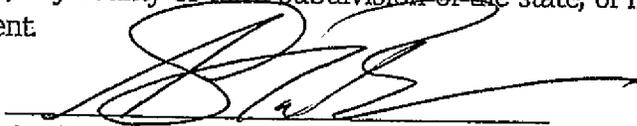
SECTION 01027

S.A. &I. 427 (1985)

AFFIDAVIT FOR PAYMENTS IN EXCESS OF \$1,000.00

STATE OF OKLAHOMA     )  
  ) SS  
COUNTY OF OKLAHOMA    )

The undersigned (architect, contractor, supplier or engineer), of lawful age, being first duly sworn, on oath says that this invoice or claim is true and correct. Affiant further states that the (work, services or materials) as shown by this invoice or claim have been (completed or supplied) in accordance with the plans, specifications, orders or request furnished the affiant. Affiant further states that (s)he has made no payment directly or indirectly to any elected official, officer or employee of the State of Oklahoma, any county or local subdivision of the state, of money or any other thing of value to obtain payment

  
\_\_\_\_\_  
(Architect, contractor, supplier or engineer)

Subscribed and sworn to before me this 23<sup>rd</sup> day of Jun., 2013

Mary Jo Peterson  
Notary Public (or Clerk or Judge)

MARY JO PETERSON  
Notary Public - State of Oklahoma  
Oklahoma County  
Commission # 09009938  
My Commission Expires Dec 4, 2013

Note:

Copy of this Affidavit must be attached to any invoice submitted by an architect, contractor, Engineer or supplier of material in excess of \$1000.00, as required by 74 O.S. 1984, S. 3109

**PAID**  
12/14/2012

Bill To:  
Grady County RWD No. 3  
Attn: Accounts Payable  
PO Box 87  
Bradley, OK 73011

## INVOICE

DATE	INVOICE #
12/6/2012	2023429

CUSTOMER PROJECT #	PROJECT ENG.	MEC PROJECT #	MEC REFERENCE	TERMS	DUE	
	KS	211176	211176-6	Net 30	1/5/2013	
Description			Quantity	U/M	Rate	Amount
REAP GRANT WATER SYSTEM IMPROVEMENTS						
Engineering Services			0.9		16,868.00	15,181.20
Engineering Services--Construction Staking/Survey			1		4,786.00	4,786.00
Less Previously Submitted Unpaid Invoices					-16,771.64	-16,771.64
<b>TOTAL DUE THIS INVOICE</b>						<b>\$3,195.56</b>



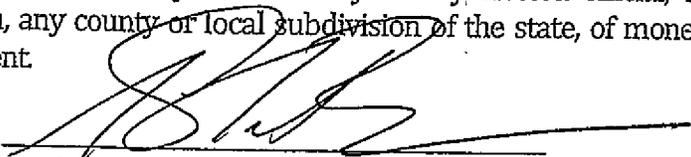
SECTION 01027

S.A. &I. 427 (1985)

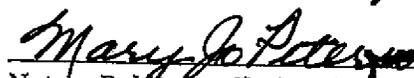
AFFIDAVIT FOR PAYMENTS IN EXCESS OF \$1,000.00

STATE OF OKLAHOMA )  
 ) SS  
COUNTY OF OKLAHOMA )

The undersigned (architect, contractor, supplier or engineer), of lawful age, being first duly sworn, on oath says that this invoice or claim is true and correct. Affiant further states that the (work, services or materials) as shown by this invoice or claim have been (completed or supplied) in accordance with the plans, specifications, orders or request furnished the affant. Affiant further states that (s)he has made no payment directly or indirectly to any elected official, officer or employee of the State of Oklahoma, any county or local subdivision of the state, of money or any other thing of value to obtain payment.

  
(Architect, contractor, supplier or engineer)

Subscribed and sworn to before me this 6<sup>th</sup> day of Dec., 2012

  
Notary Public (or Clerk or Judge)

MARY JO PETERSON  
Notary Public - State of Oklahoma  
Oklahoma County  
Commission # 09009938  
My Commission Expires Dec 4, 2013

Note:

Copy of this Affidavit must be attached to any invoice submitted by an architect, contractor, Engineer or supplier of material in excess of \$1000.00, as required by 74 O.S. 1984, S. 3109

Bill To:

Grady County RWD No. 3  
Attn: Accounts Payable  
PO Box 87  
Bradley, OK 73011

PAID  
12/14/2012

## INVOICE

DATE	INVOICE #
3/28/2012	2022865

CUSTOMER PROJECT #	PROJECT ENG.	MEC PROJECT #	MEC REFERENCE	TERMS	DUE	
	KS	211176	211176-5	Net 30	4/27/2012	
Description			Quantity	U/M	Rate	Amount
REAP GRANT WATER SYSTEM IMPROVEMENTS						
Engineering Services			0.79		16,868.00	13,325.72
Engineering Services--Construction Staking/Survey			0.72		4,786.00	3,445.92
Less Previous Payments & Invoices					-14,405.36	-14,405.36
<b>TOTAL DUE THIS INVOICE</b>					<b>\$2,366.28</b>	



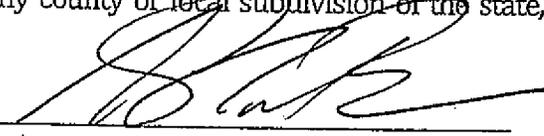
SECTION 01027

S.A. &I. 427 (1985)

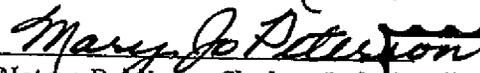
AFFIDAVIT FOR PAYMENTS IN EXCESS OF \$1,000.00

STATE OF OKLAHOMA )  
 ) SS  
COUNTY OF OKLAHOMA )

The undersigned (architect, contractor, supplier or engineer), of lawful age, being first duly sworn, on oath says that this invoice or claim is true and correct. Affiant further states that the (work, services or materials) as shown by this invoice or claim have been (completed or supplied) in accordance with the plans, specifications, orders or request furnished the affiant. Affiant further states that (s)he has made no payment directly or indirectly to any elected official, officer or employee of the State of Oklahoma, any county or local subdivision of the state, of money or any other thing of value to obtain payment.

  
\_\_\_\_\_  
(Architect, contractor, supplier or engineer)

Subscribed and sworn to before me this 28<sup>th</sup> day of Mar., 2012

  
Notary Public (or Clerk or Judge)

MARY JO PETERSON  
Notary Public - State of Oklahoma  
Oklahoma County  
Commission # 09009938  
My Commission Expires Dec 4, 2013

Note:

Copy of this Affidavit must be attached to any invoice submitted by an architect, contractor, Engineer or supplier of material in excess of \$1000.00, as required by 74 O.S. 1984, S. 3109

**PAID**  
12/14/2012

Bill To:  
Grady County RWD No. 3  
Attn: Accounts Payable  
PO Box 87  
Bradley, OK 73011

## INVOICE

DATE	INVOICE #
12/22/2011	2012564

CUSTOMER PROJECT #	PROJECT ENG.	MEC PROJECT #	MEC REFERENCE	TERMS	DUE
	KS	211176	211176-4	Net 30	1/21/2012
Description		Quantity	U/M	Rate	Amount
REAP GRANT WATER SYSTEM IMPROVEMENTS					
Engineering Services		0.732		16,868.00	12,347.38
Less Previous Payments & Invoices				-12,347.38	-12,347.38
Construction Staking/Survey		0.43	hr	4,786.00	2,057.98
Less Previous Payments & Invoices				0.00	0.00
<b>TOTAL DUE THIS INVOICE</b>					<b>\$2,057.98</b>



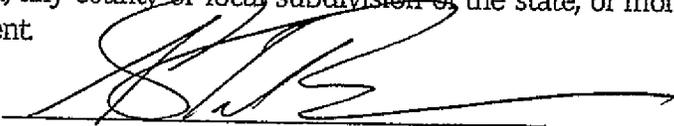
SECTION 01027

S.A. & I. 427 (1985)

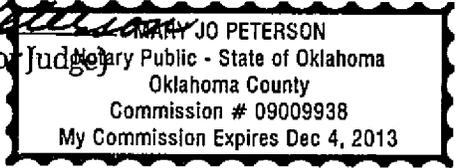
AFFIDAVIT FOR PAYMENTS IN EXCESS OF \$1,000.00

STATE OF OKLAHOMA )  
 ) SS  
COUNTY OF OKLAHOMA )

The undersigned (architect, contractor, supplier or engineer), of lawful age, being first duly sworn, on oath says that this invoice or claim is true and correct. Affiant further states that the (work, services or materials) as shown by this invoice or claim have been (completed or supplied) in accordance with the plans, specifications, orders or request furnished the affant. Affiant further states that (s)he has made no payment directly or indirectly to any elected official, officer or employee of the State of Oklahoma, any county or local subdivision of the state, of money or any other thing of value to obtain payment.

  
(Architect, contractor, supplier or engineer)

Subscribed and sworn to before me this 22<sup>nd</sup> day of Dec., 2011

  
Notary Public (or Clerk or Judge) 

Note:

Copy of this Affidavit must be attached to any invoice submitted by an architect, contractor, Engineer or supplier of material in excess of \$1000.00, as required by 74 O.S. 1984, S. 3109

**PAID**  
12/14/2012

Bill To:  
Grady County RWD No. 3  
Attn: Accounts Payable  
PO Box 87  
Bradley, OK 73011

## INVOICE

DATE	INVOICE #
11/23/2011	2012491

CUSTOMER PROJECT #	PROJECT ENG.	MEC PROJECT #	MEC REFERENCE	TERMS	DUE
	KS	211176	211176-3	Net 30	12/23/2011
Description		Quantity	U/M	Rate	Amount
<b>REAP GRANT WATER SYSTEM IMPROVEMENTS</b>					
Engineering Services		0.732		16,868.00	12,347.38
Less Previous Payments & Invoices				-7,846.15	-7,846.15
Construction Staking/Survey		0	Lot	4,786.00	0.00
Less Previous Payments & Invoices				0.00	0.00
<b>TOTAL DUE THIS INVOICE</b>					<b>\$4,501.23</b>





Bill To:

Grady County RWD No. 3  
Attn: Accounts Payable  
PO Box 87  
Bradley, OK 73011

**PAID**  
12/14/2012

## INVOICE

DATE	INVOICE #
10/24/2011	2012429

CUSTOMER PROJECT #	PROJECT ENG.	MEC PROJECT #	MEC REFERENCE	TERMS	DUE
	KS	211176	211176-2	Net 30	11/23/2011
Description		Quantity	U/M	Rate	Amount
<b>REAP GRANT WATER SYSTEM IMPROVEMENTS</b>					
Engineering Services		0.46515		16,868.00	7,846.15
Subtotal of Charges to Date					7,846.15
Less Previous Payments & Invoices				-2,846.48	-2,846.48
Construction Staking/Survey		0	Lot	4,786.00	0.00
Subtotal of Charges to Date					-2,846.48
Less Previous Payments & Invoices				0.00	0.00
<b>TOTAL DUE THIS INVOICE</b>					<b>\$4,999.67</b>

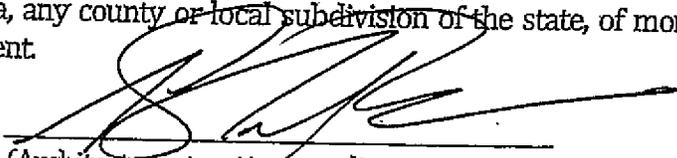
SECTION 01027

S.A. & I. 427 (1985)

AFFIDAVIT FOR PAYMENTS IN EXCESS OF \$1,000.00

STATE OF OKLAHOMA )  
 ) SS  
COUNTY OF OKLAHOMA )

The undersigned (architect, contractor, supplier or engineer), of lawful age, being first duly sworn, on oath says that this invoice or claim is true and correct. Affiant further states that the (work, services or materials) as shown by this invoice or claim have been (completed or supplied) in accordance with the plans, specifications, orders or request furnished the affiant. Affiant further states that (s)he has made no payment directly or indirectly to any elected official, officer or employee of the State of Oklahoma, any county or local subdivision of the state, of money or any other thing of value to obtain payment.

  
(Architect, contractor, supplier or engineer)

Subscribed and sworn to before me this 24<sup>th</sup> day of Oct., 2011

Mary Jo Peterson  
Notary Public (or Clerk or Judge)

MARY JO PETERSON  
Notary Public - State of Oklahoma  
Oklahoma County  
Commission # 09009938  
My Commission Expires Dec 4, 2013

Note:

Copy of this Affidavit must be attached to any invoice submitted by an architect, contractor, Engineer or supplier of material in excess of \$1000.00, as required by 74 O.S. 1984, S. 3109

PAID  
12/14/2012

Bill To:  
Grady County RWD No. 3  
Attn: Accounts Payable  
PO Box 87  
Bradley, OK 73011

## INVOICE

DATE	INVOICE #
9/23/2011	2012343

CUSTOMER PROJECT #	PROJECT ENG.	MEC PROJECT #	MEC REFERENCE	TERMS	DUE
	KS	211176	211176-1	Net 30	10/23/2011
Description		Quantity	U/M	Rate	Amount
REAP GRANT WATER SYSTEM IMPROVEMENTS					
Engineering Services		0.16875		16,868.00	2,846.48
Construction Staking/Survey		0	Lot	4,786.00	0.00
<b>TOTAL DUE THIS INVOICE</b>					<b>\$2,846.48</b>



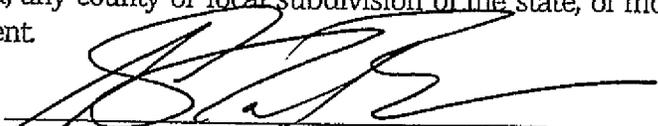
SECTION 01027

S.A. &I. 427 (1985)

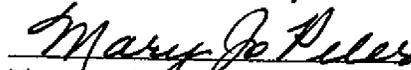
AFFIDAVIT FOR PAYMENTS IN EXCESS OF \$1,000.00

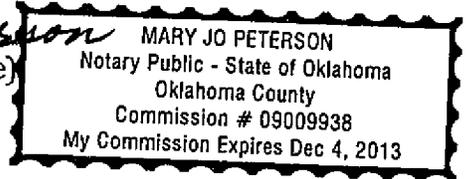
STATE OF OKLAHOMA )  
 ) SS  
COUNTY OF OKLAHOMA )

The undersigned (architect, contractor, supplier or engineer), of lawful age, being first duly sworn, on oath says that this invoice or claim is true and correct. Affiant further states that the (work, services or materials) as shown by this invoice or claim have been (completed or supplied) in accordance with the plans, specifications, orders or request furnished the affiant. Affiant further states that (s)he has made no payment directly or indirectly to any elected official, officer or employee of the State of Oklahoma, any county or local subdivision of the state, of money or any other thing of value to obtain payment.

  
(Architect, contractor, supplier or engineer)

Subscribed and sworn to before me this 23<sup>rd</sup> day of Sept., 2011

  
Notary Public (or Clerk or Judge)



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### ENGINEER'S CERTIFICATE OF APPROVAL

I, Kyle C. Sewell, of the firm of Myers Engineering, Consulting Engineers, Inc a registered professional Engineer in the State of Oklahoma and Project Engineer for Water System Improvements for Grady Co. RWD #3 in Bradley, Oklahoma for certain improvements consisting of water main construction, do hereby certify that I or members of our staff have inspected the above referred to improvements and find the same accomplished to the best of our knowledge according to approved plans and specifications and/or duly authorized change orders.

J&C Construction of Ada is the prime contractor on this job.

A final inspection of the project was completed.

I do hereby approve the above referred to improvements, and recommend approval to the Grady Co. RWD #3.

Dated this 14th day of May, 2013.

Respectfully submitted,

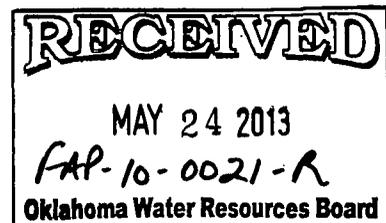
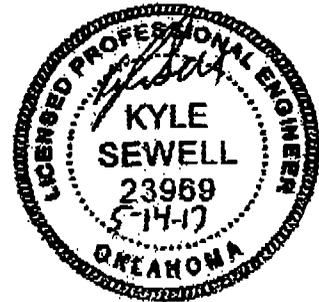
Kyle C. Sewell, P.E.  
Myers Engineering, Consulting Engineers, Inc.

ACCEPTED:

This the 22 day of May, 2013.

By Becky Thomas  
Signature

Chair person  
Title



## Whitmire, Shelly

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**Subject:** Grady #3 FAP-10-0021-R -- July 2011  
**Start Date:** Tuesday, July 12, 2011  
**Due Date:** Thursday, May 23, 2013

**Status:** Completed  
**Percent Complete:** 100%  
**Date Completed:** Tuesday, May 28, 2013

**Total Work:** 0 hours  
**Actual Work:** 0 hours

**Owner:** Bacon, Shelly

Approved: 7/12/11                      \$139,000.00    OWRB REAP  
    45,000.00    ASCOG REAP  
    \$184,000.00

Chair:     Becky Thomas                      405-462-7595  
                 Juanita's                              cell 405-756-5540  
Engineer: Myers Engineering              755-5325 Kyle Sewell

Project Description: The Grady County Rural Water District #3 owns and operates a water distribution system which serves the Town of Bradley. Redundancy is needed for the main distribution water line from the well field in case the line needs maintenance or becomes damaged. In addition to redundancy, there is no looping in some areas of the existing water system. This has lead to high concentrations of chlorine being delivered to the citizens within the dead end portions of the network. Without redundancy or looping, the District will not be able to maintain minimum pressure, flow and disinfection throughout the system. The proposed project consists of constructing approximately 5,054 linear feet of 6-inch PVC water line parallel to the existing distribution line, constructing about 1,731 linear feet of 2-inch to eliminate dead ends, and related construction and appurtenances. The estimated total project cost is \$184,000.00 with \$45,000.00 provided by an ASCOG REAP grant, and the requested OWRB REAP grant of \$139,000.00.

90 Days	10/12/11	Notified	9/12/11	Approved	10/5/11
180 Days	1/12/12	Notified	12/13/11	Approved	2/28/12
270 Days	4/12/12	Notified	3/13/12	Approved	4/11/12
1 Year	7/12/12				

7/25/11 Received Grant Agreement & Vendor Payee form

9/7/11 Received bank information.

2/27/12 Received a transmittal from Myers Engineering which included a letter dated 1/17/11 (I'm sure it's a typo and should be 1/17/12) from the District requesting an extension. It also included the request for inspector approval. I'm not going to write a formal extension approval letter because I need to write another expiration letter on March 12<sup>th</sup>. This time if they tell me they sent it to the engineer I'm going to call every day until it's forwarded to us.

7/17/12 Contacted Kyle. He said this is DEQ's fault. They are going to send a letter requesting an extension, which will require Joe to review.

7/23/12 Called Juanita to let her know that we would take them back to the 8/21/12 board to request an extension of time.

**8/21/12 6 month extension granted by the Board for circumstances beyond the control of the District.**

10/24/12 Byju Jennifer asked me to call Kyle Sewell (Myers Eng.) to give him info about the pay process. I sent our check sheet and called and talked to him. They started the project.

11/6/12 Contract documents received 11/2/12. Forwarded to Byju today.

11/16/12 Byju Reviewed contract docs and sent comments to Myers eng. Informed Shelly and email is in the OnBase

11/27/12 Byju Sent email to Anne asking for revised project budget. That is the only document missing. Updated Shelly.

12/4/12 Byju Received the last document required - Project Budget - But sent an email to get info about how they can come up with the higher amount. Email in OnBase. Forwarded that email to Tony and Shelly.

12/5/12 Byju okayed release of funds. Mailed check. **Expected completion date 3/18/13**

12/14/12 Received the receipt.

3/12/13 Audit 1. Information by 4/19/13

3/26/13 Received docs. Uploaded to Onbase.

3/27/13 processed documents. Need additional information. Audit 2. Information by 4/30/13.

4/5/13 Entered documents received today. Mainly need things engineer would have.

5/13/13 asked Kyle for the information. If I don't get anything. I'll send another letter.

5/16/13 Received the final inspection report and the as built plans.

5/28/13 Attempts to the detailed page 2 from the contractor were unsuccessful. I am going to accept the Engineer's Certification of Complete. Kyle placed his seal on that document to attest to the fact the project was completed as designed. Audit Complete.

Grady County RWD #3  
 FAP-10-0021-R  
 \$139,000.00  
 Substate Planning District: ACOG

05/28/13

DEPOSITS		AMOUNT	BS	DS
12/12/12	Deposit Grant Funds	\$ 139,000.00	x	x
01/25/13	Transfer from general funds	5,000.00	x	x
<b>TOTAL DEPOSITS</b>		<b>\$ 144,000.00</b>		

CHECK DATE	Invoice Date	EXPENDITURES	Re:	INVOICE AMOUNT	ELIGIBLE AMOUNT	CHECK AMOUNT	Check #	BS	CK	INV
	10/24/11	Myers Engineering		4,999.67	4,999.67					x
	11/23/11	Myers Engineering		4,501.23	4,501.23					x
	12/22/11	Myers Engineering		2,057.98	2,057.98					x
	03/28/12	Myers Engineering		2,366.28	2,366.28					x
	09/23/12	Myers Engineering		2,846.48	2,846.48					x
12/12/12	12/06/12	Myers Engineering		3,195.56	3,195.56	19,967.20	2	x	x	x
12/12/12	12/13/12	Allen Havens	Inspection Services	5,945.89	5,945.89	5,945.89	3	x	x	x
		Void					4			
		Void					5			
01/10/13	11/23/12	J & C Construction	Pay Estimate #1	74,100.00	74,100.00	76,725.00	6	x	x	x*
	12/21/12	J & C Construction	Pay Estimate #2	92,625.00	92,625.00					x*
02/18/13	01/16/13	Myers Engineering		1,686.80	1,686.80	1,686.80	7	x	x	x
02/13/13	02/13/13	Allen Havens		5,945.89	5,945.89	5,945.89	8	x	x	x
02/15/13	01/31/13	J & C Construction	Pay Estimate #3	28,525.00	28,525.00	28,525.00	9	x	x	x*
02/15/13	01/21/13	Pioneer Supply	multiple invoices for parts	5,204.22	5,204.22	5,204.22	10	x	x	x
<b>TOTAL EXPENDITURES</b>				<b>\$ 234,000.00</b>	<b>\$ 234,000.00</b>	<b>\$144,000.00</b>				

Amount to be refunded: \$ -

Total Project Cost: \$ 234,000.00

AUDIT  
 OK  
 YES

Documentation	Date Received	Contractor
Need	Final inspection	5/16/2013
	Release of claimant	5/16/2013
	Change Order No. 1	4/5/2013
	As-built	5/16/2013
	Project Completion date was:	1/25/2013
		\$ (29,234.00)

211176

J. D. STRONG  
EXECUTIVE DIRECTOR



MARY FALLIN  
GOVERNOR

**STATE OF OKLAHOMA  
WATER RESOURCES BOARD**

www.owrb.ok.gov

May 29, 2013

Ms. Becky Thomas, Chair  
Grady County RWD #3  
P O Box 87  
Bradley, OK 73011-0087

Dear Ms. Thomas:

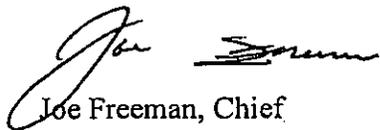
Re: Notice of Completion of \$139,000.00 Grant Audit -- OWRB REAP Grant No. FAP-10-0021-R; Rural Water District #3, Grady County, Oklahoma

Thank you for the prompt response to our request for information. The audit of the above referenced grant is complete. We appreciate the effort demonstrated by Juanita Havens at the District's Office and Mary Jo Peterson at Myers Engineering in providing such detailed documentation. This documentation greatly facilitated the audit process.

This audit has determined the proceeds of the above listed grant were expended in accordance with the policies and guidelines of the financial assistance grant program and the rules and regulations of the Oklahoma Water Resources Board. This account may now be closed. Interest earnings remaining in this account may also be retained by the District.

We are pleased to have assisted the District with this project. Should you have any questions or need further assistance, please contact Shelly Whitmire or myself at (405) 530-8800.

Sincerely,



Joe Freeman, Chief  
Financial Assistance Division

cc: Myers Engineering



3800 N. CLASSEN BOULEVARD • OKLAHOMA CITY, OKLAHOMA 73118  
TELEPHONE (405) 530-8800 • FAX (405) 530-8900

F. Ford Drummond, Chairman • Linda P. Lambert, Vice Chairman • Tom Buchanan, Secretary  
Bob Drake • Marilyn Feaver • Ed Fite • Rudy Herrmann • Jason W. Hitch • Richard C. Sevenoaks

