

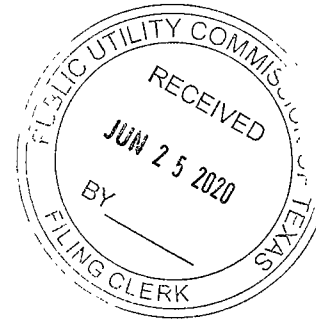
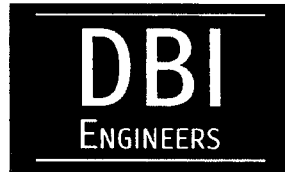


Control Number: 50814



Item Number: 8

Addendum StartPage: 0



June 25, 2020

**(via PUC Interchange System Filer)**

Public Utility Commission of Texas  
Attention: Filing Clerk  
1701 N. Congress Avenue  
P.O. Box 13326  
Austin, Texas 78711-3326

Subject: Application of West Harrison Water Supply Corporation to Amend Its Water Certificate of Convenience and Necessity in Harrison County

PWS ID: 1020078; CCN: 12728  
Docket No 50814

To Whom It May Concern:

We are in receipt of Commission Staff's First Request for Information to West Harrison Water Supply Corporation Question No. Staff 1-1 dated June 12, 2020. Please find our response below:

- Question No. Staff 1-1 has been addressed in an enclosed notarized Oath with attachments.

Thank you for considering this information. If you need any additional information please contact me at 972-784-7777.

Sincerely,

A handwritten signature in black ink that reads "Charles Massey". The signature is written in a cursive, flowing style.

Charles Massey  
Project Manager

cc: Leanna Echols, West Harrison WSC (w/attachments)

A small, handwritten mark or signature in the bottom right corner of the page, consisting of a stylized, looped character.

# Oath

STATE OF TEXAS

COUNTY OF COLLIN

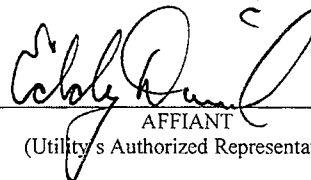
I, Eddy Daniel, P.E., being duly sworn, file this response to ***Commission Staff's First Request for Information to West Harrison Water Supply Corporation Staff RFI NO. 1-1, Docket No. 50814 dated June 12, 2020*** as **Corporation Engineer** for West Harrison Water Supply Corporation; and that, in such capacity, I am qualified and authorized to respond; and, that all such statements made and matters set forth therein with respect to applicants are true and correct.

**Staff 2-1:** Please provide the following:

- a) a capital improvement plan or a list of the capital improvements and associated costs required to provide service to the exiting connections and any future connection in the requested area; and;
- b) the funding source for the capital improvements and associated costs required to serve the requested area.

**Response:**

- a) Attached is a set of plans for improvements in the requested area.
- b) These West Harrison WSC improvements are funded with a settlement by the AEP Southwest Electric Power Company (SWEPCO) Pirkey Power Plant.

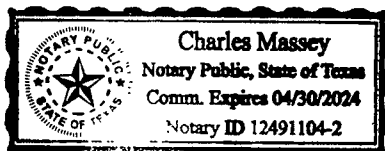
  
AFFIANT  
(Utility's Authorized Representative)

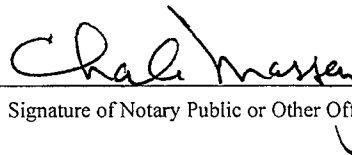
STATE OF TEXAS

COUNTY OF COLLIN

Having been dully sworn, disposes and say that the facts set forth in the above responses are true and correct before me, a Notary Public in and for the State of Texas, this day 25<sup>th</sup> of June, 2020.

(seal)

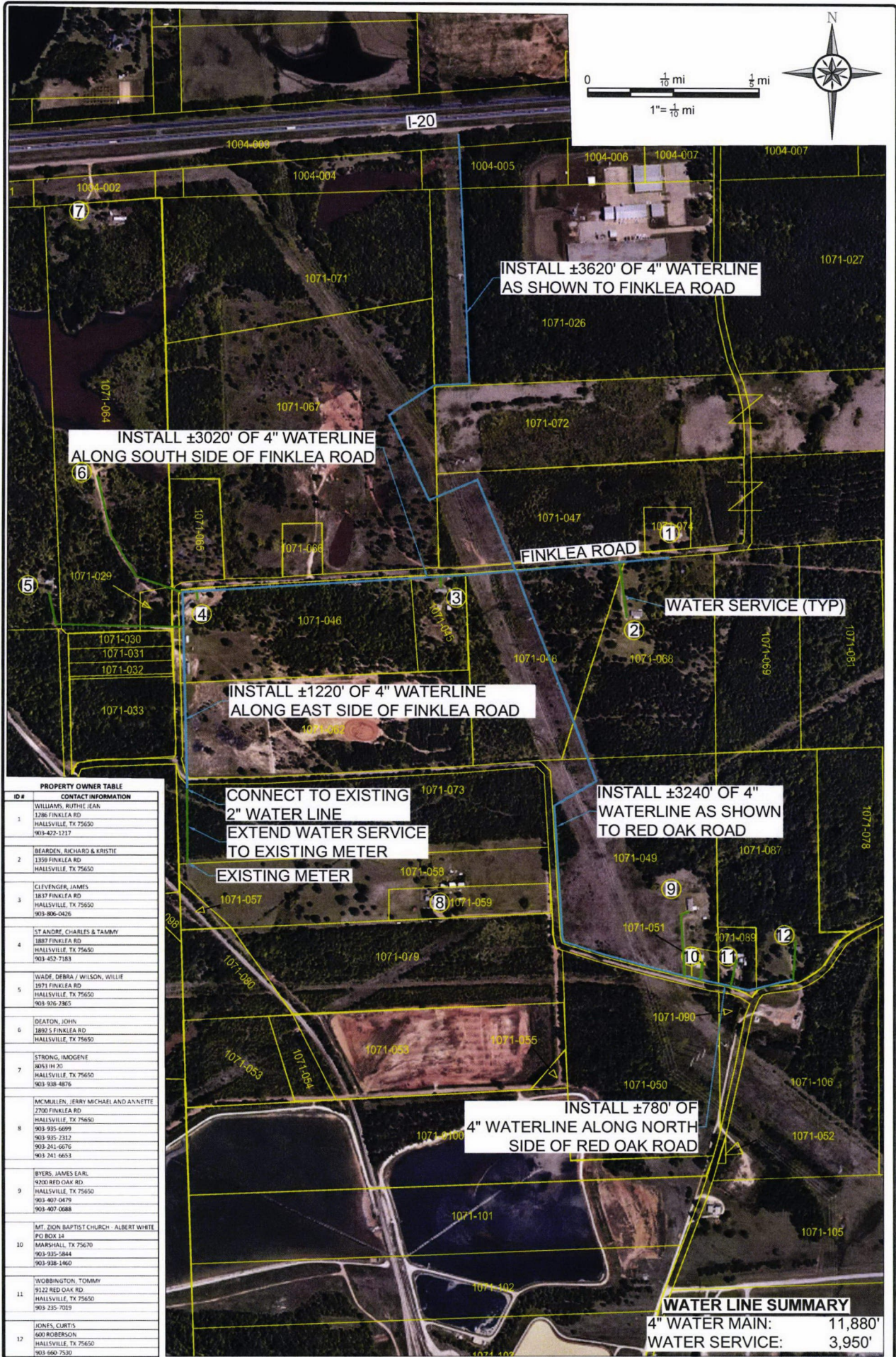


  
Signature of Notary Public or Other Office Administering Oath

Charles Massey

Printed or Typed Name





| PROPERTY OWNER TABLE |                                                                                                                                                 |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| ID #                 | CONTACT INFORMATION                                                                                                                             |
| 1                    | WILLIAMS, RUTHIE JEAN<br>1286 FINKLEA RD<br>HALLSVILLE, TX 75650<br>903-422-1217                                                                |
| 2                    | BEARDEN, RICHARD & KRISTIE<br>1359 FINKLEA RD<br>HALLSVILLE, TX 75650                                                                           |
| 3                    | CLIFINGER, JAMES<br>1837 FINKLEA RD<br>HALLSVILLE, TX 75650<br>903-406-0426                                                                     |
| 4                    | ST ANDRE, CHARLES & TAMMY<br>1887 FINKLEA RD<br>HALLSVILLE, TX 75650<br>903-452-7183                                                            |
| 5                    | WADE, DEBRA / WILSON, WILLIE<br>1271 FINKLEA RD<br>HALLSVILLE, TX 75650<br>903-936-2305                                                         |
| 6                    | DEATON, JOHN<br>1892 S FINKLEA RD<br>HALLSVILLE, TX 75650                                                                                       |
| 7                    | STRONG, IMOGENE<br>8053 H 20<br>HALLSVILLE, TX 75650<br>903-938-4876                                                                            |
| 8                    | MC MULLIN, JERRY MICHAEL AND ANNETTE<br>2700 FINKLEA RD<br>HALLSVILLE, TX 75650<br>903-935-6699<br>903-935-2312<br>903-241-6676<br>903-241-6653 |
| 9                    | BYERS, JAMES EARL<br>9200 RED OAK RD<br>HALLSVILLE, TX 75650<br>903-407-0479<br>903-407-0688                                                    |
| 10                   | MT. ZION BAPTIST CHURCH - ALBERT WHITE<br>PO BOX 14<br>MARSHALL, TX 75670<br>903-935-1844<br>903-938-1460                                       |
| 11                   | WOBINGTON, TOMMY<br>9122 RED OAK RD<br>HALLSVILLE, TX 75650<br>903-235-7019                                                                     |
| 12                   | JONES, CURTIS<br>600 ROBERSON<br>HALLSVILLE, TX 75650<br>903-660-7530                                                                           |

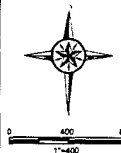
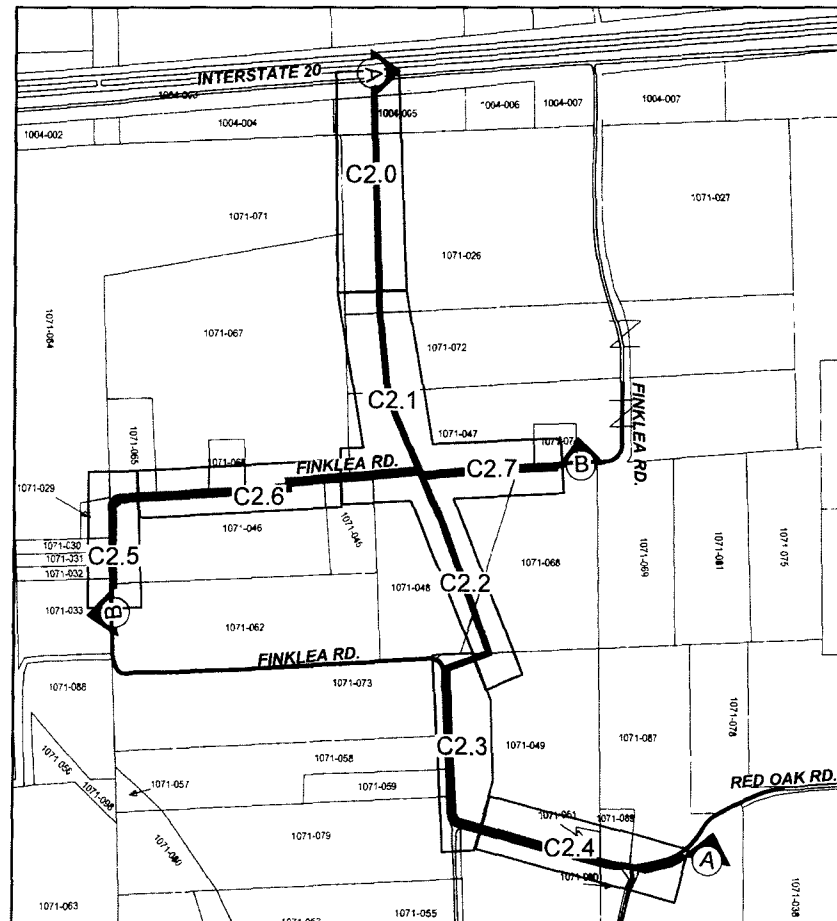


# PRELIMINARY REVIEW PLANS FOR WEST HARRISON WATERLINE EXTENSION



## PREPARED BY

AKRON CONSULTING LLC  
431 N. CENTER ST.  
LONGVIEW, TX 75601  
TBPE Firm Reg. # 14014  
(O) 903-236-9744  
(F) 903-236-9745  
www.akron-consulting.com

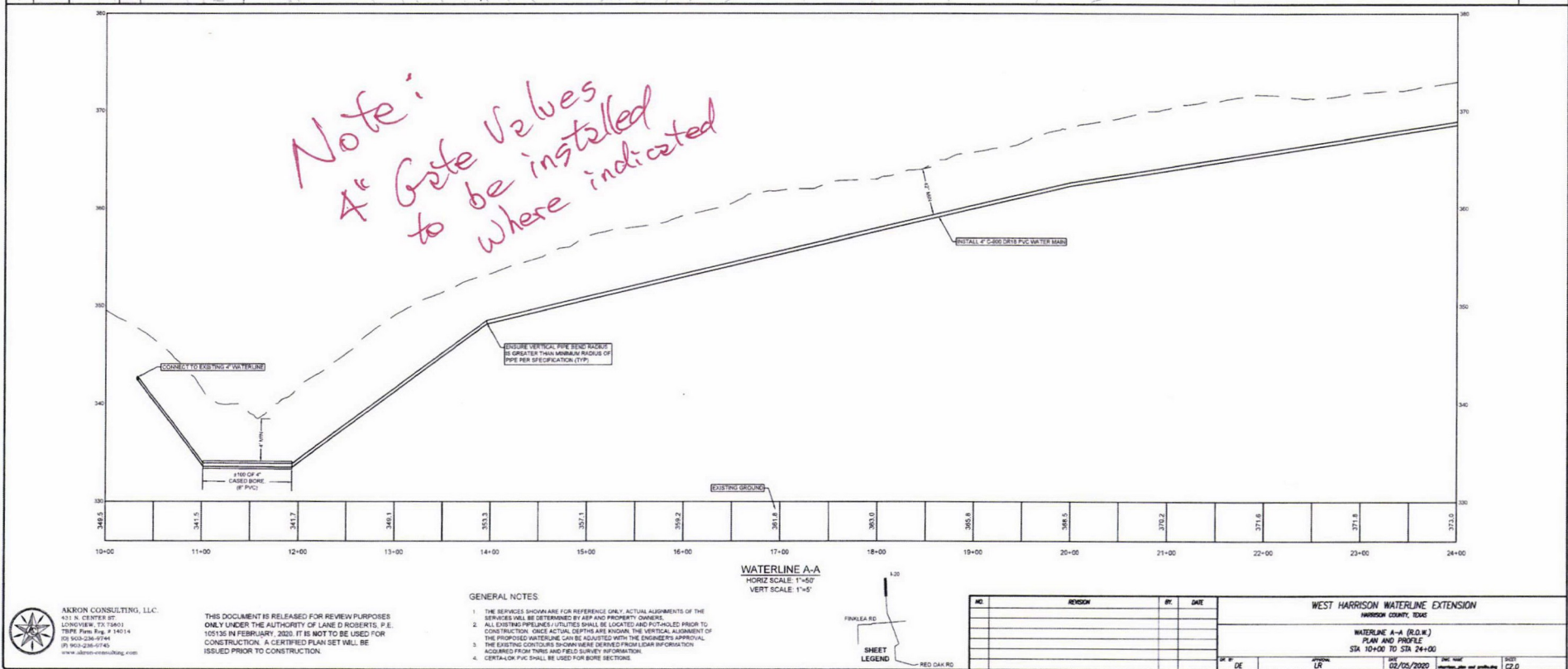
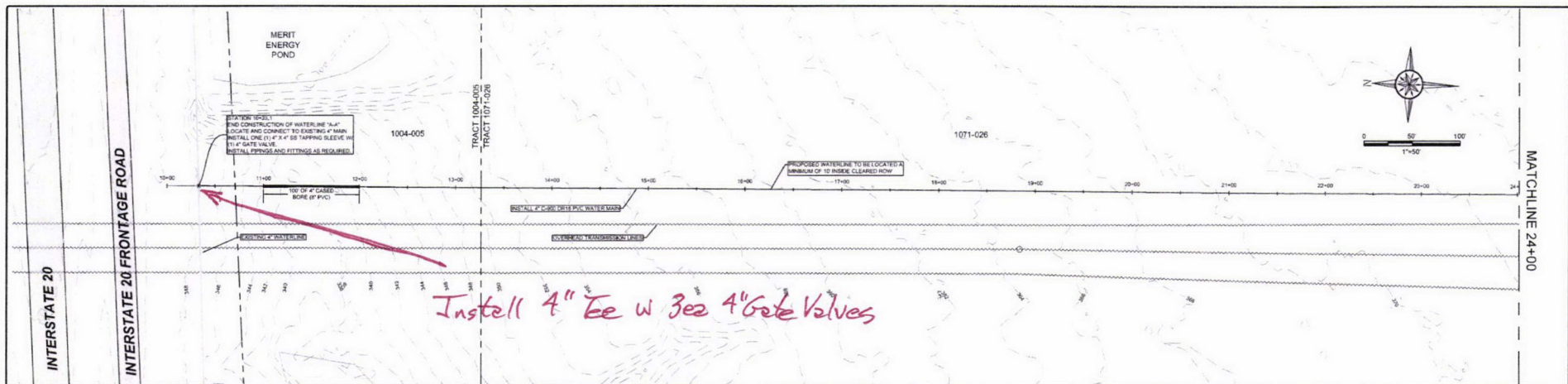


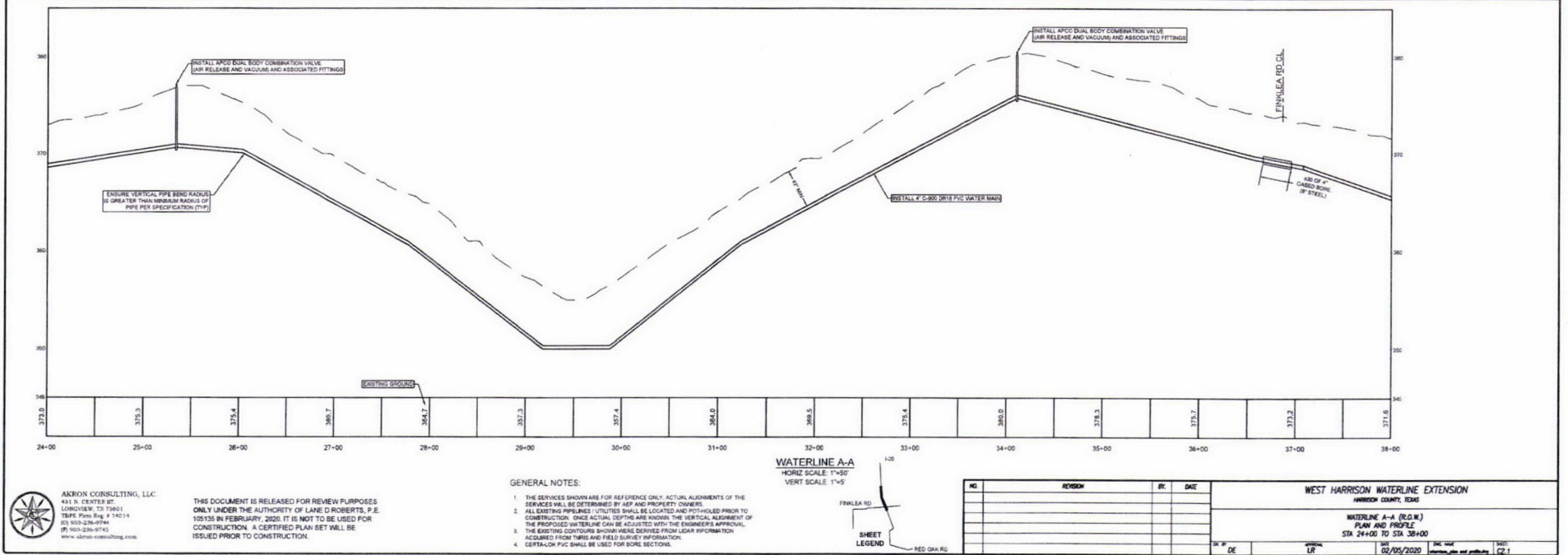
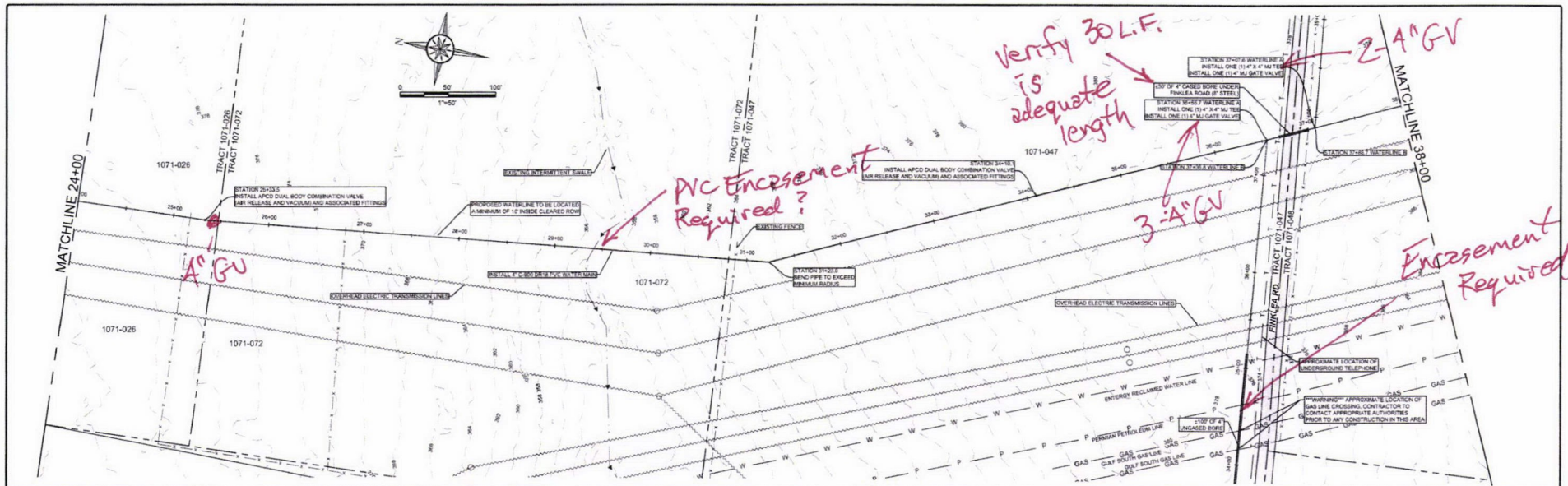
## SHEET INDEX

### SHEET MAP & SHEET INDEX

- C2 0 WATERLINE A-A (R.O.W.) 10+00 - 24+00
- C2 1 WATERLINE A-A (R.O.W.) 24+00 - 38+00
- C2 2 WATERLINE A-A (R.O.W.) 38+00 - 51+00
- C2 3 WATERLINE A-A (R.O.W.) 51+00 - 65+00
- C2 4 WATERLINE A-A (R.O.W.) 65+00 - END
- C2 5 WATERLINE B-B (FINKLEA RD) 10+00 - 17+50
- C2 6 WATERLINE B-B (FINKLEA RD) 17+50 - 32+00
- C2 7 WATERLINE B-B (FINKLEA RD) 32+00 - END
- C3 0 WATERLINE DETAILS

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ON 11/15/2017 IN FEBRUARY 2017 IT IS NOT TO BE USED FOR  
CONSTRUCTION. A CERTIFIED PLAN SET WILL BE  
ISSUED PRIOR TO CONSTRUCTION.  
LANE D ROBERTS P.E.





AKRON CONSULTING, LLC  
431 N. CENTER ST.  
LORAIN, OH 44131  
TEL: 330.226.0744  
FAX: 330.226.0745  
WWW.AKRON-CONSULTING.COM

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#### GENERAL NOTES:

1. THE SERVICES SHOWN ARE FOR REFERENCE ONLY. ACTUAL ALIGNMENTS OF THE SERVICES WILL BE DETERMINED BY AEP AND PROPERTY OWNERS.
2. ALL EXISTING PIPELINES / UTILITIES SHALL BE LOCATED AND POT-HOLED PRIOR TO CONSTRUCTION. ONCE ACTUAL DEPTHS ARE KNOWN, THE VERTICAL ALIGNMENT OF THE PROPOSED WATERLINE CAN BE ADJUSTED WITH THE ENGINEER'S APPROVAL.
3. THE EXISTING CONTOURS SHOWN WERE DERIVED FROM LIDAR INFORMATION ACQUIRED FROM THIS AND FIELD SURVEY INFORMATION.
4. CERTAIN PVC SHALL BE USED FOR SOME SECTIONS.

WATERLINE A-A  
HORIZ SCALE: 1"=50'  
VERT SCALE: 1"=5'

FINALE RD  
RED DATA

| NO. | REVISION | BY | DATE |
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#### WEST HARRISON WATERLINE EXTENSION

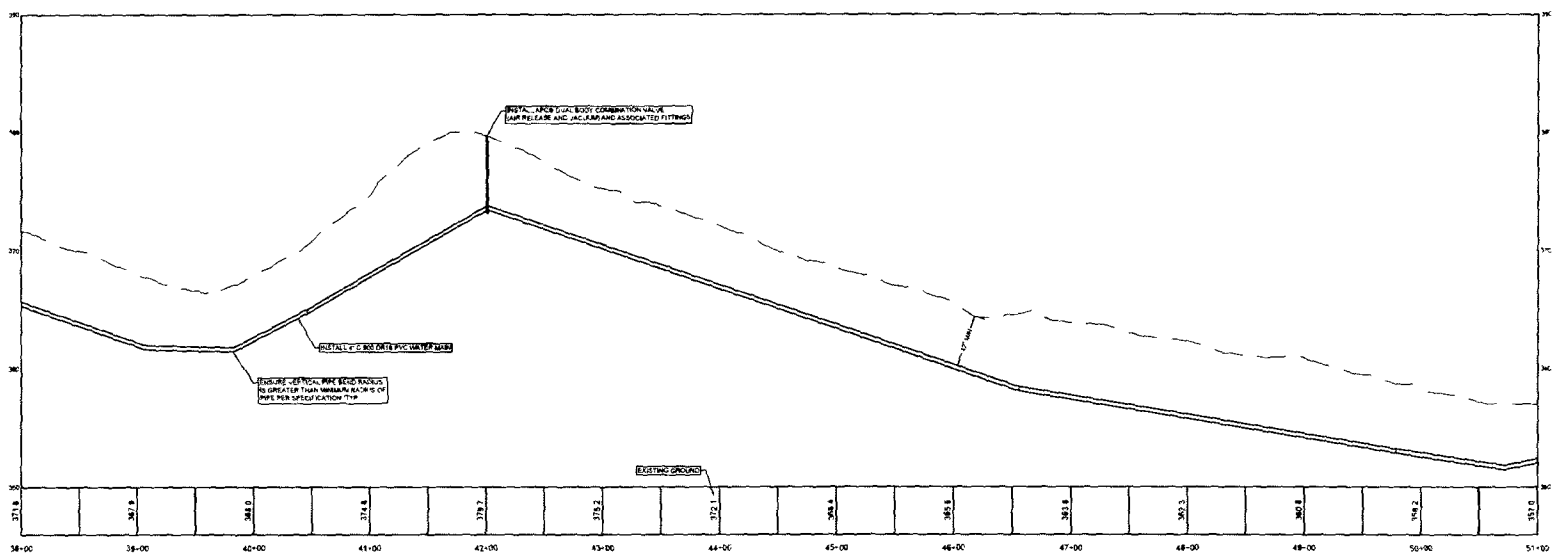
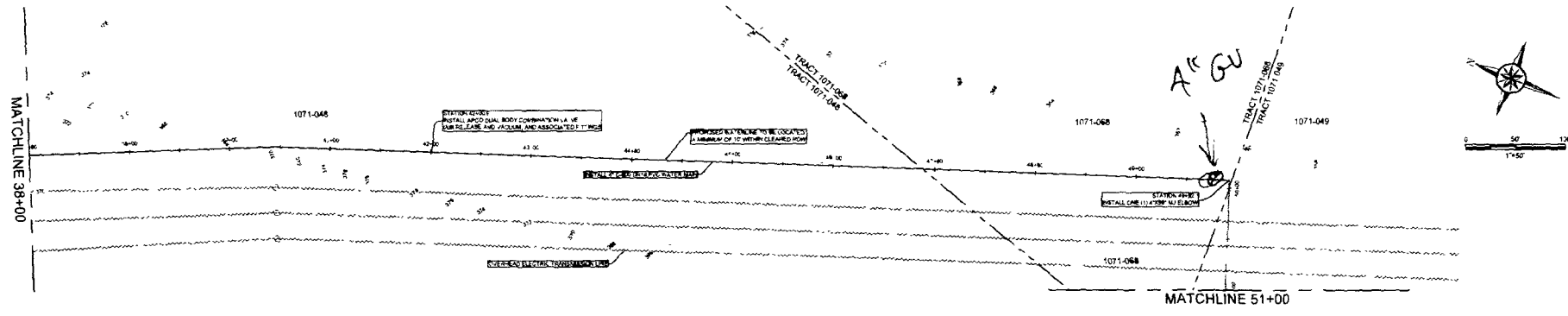
HARRISON COUNTY, OHIO

WATERLINE A-A (R.D. 1)

PLAN AND PROFILE

STA 24+00 TO STA 38+00

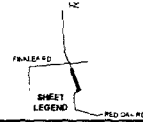
DATE: 02/05/2020  
BY: LR  
CHECKED: [Signature]  
DESIGNED: [Signature]  
SCALE: 1"=50'



WATERLINE A-A  
HORIZ SCALE: 1"=50'  
VERT SCALE: 1"=10'

GENERAL NOTES

1. THE SERVICES SHOWN ARE FOR INFORMATION ONLY. ACTUAL ALIGNMENTS OF THE SERVICES SHALL BE DETERMINED BY THE PROPERTY OWNER.
2. ALL EXISTING UTILITIES SHALL BE LOCATED AND DEPTHS DETERMINED PRIOR TO CONSTRUCTION. ONCE ACTUAL DEPTHS ARE KNOWN, THE VERTICAL ALIGNMENT OF THE PROPOSED WATERLINE CAN BE ADJUSTED WITH THE ENGINEER'S APPROVAL.
3. THE EXISTING CONTIGUOUS SHOWN WERE OBTAINED FROM LEGAL INFORMATION ACQUIRED FROM THE PUBLIC RECORDS.
4. CERTAIN OF THE SERVICES SHALL BE USED FOR SOME SECTIONS.



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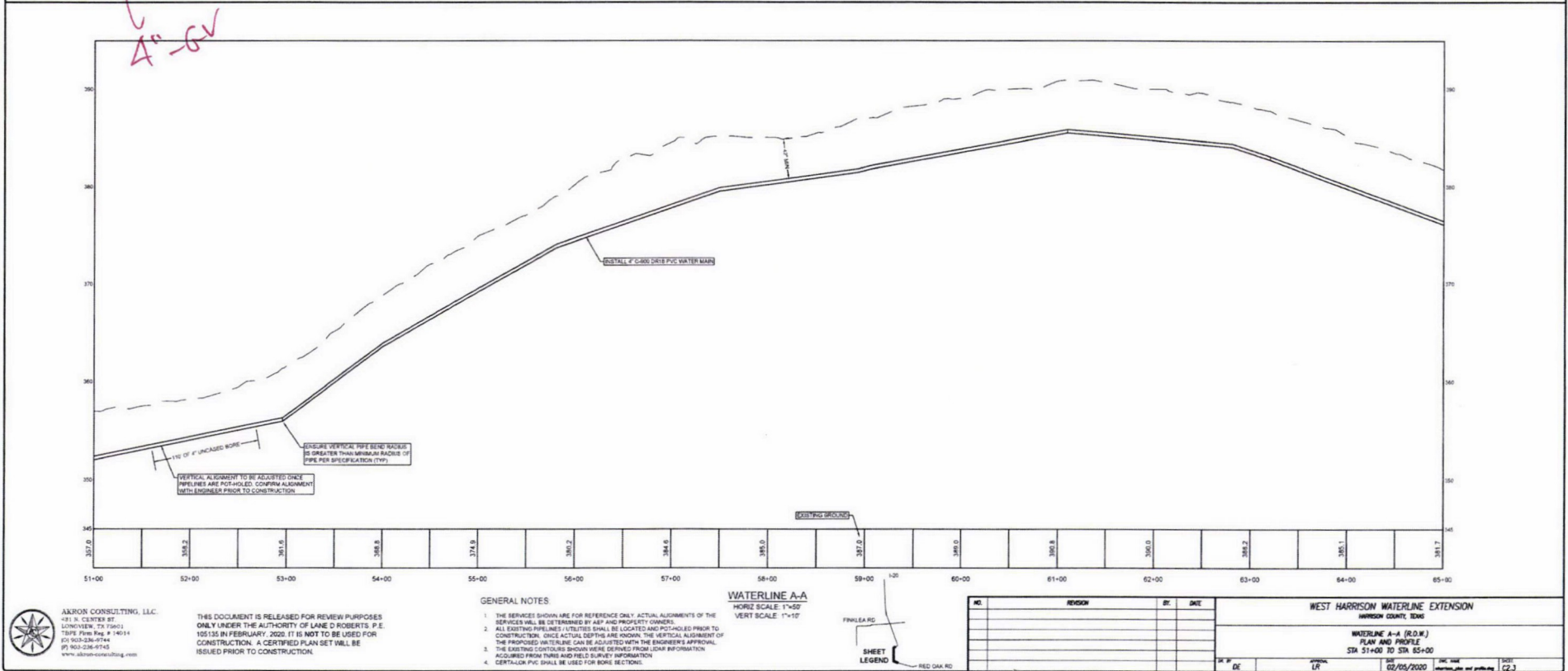
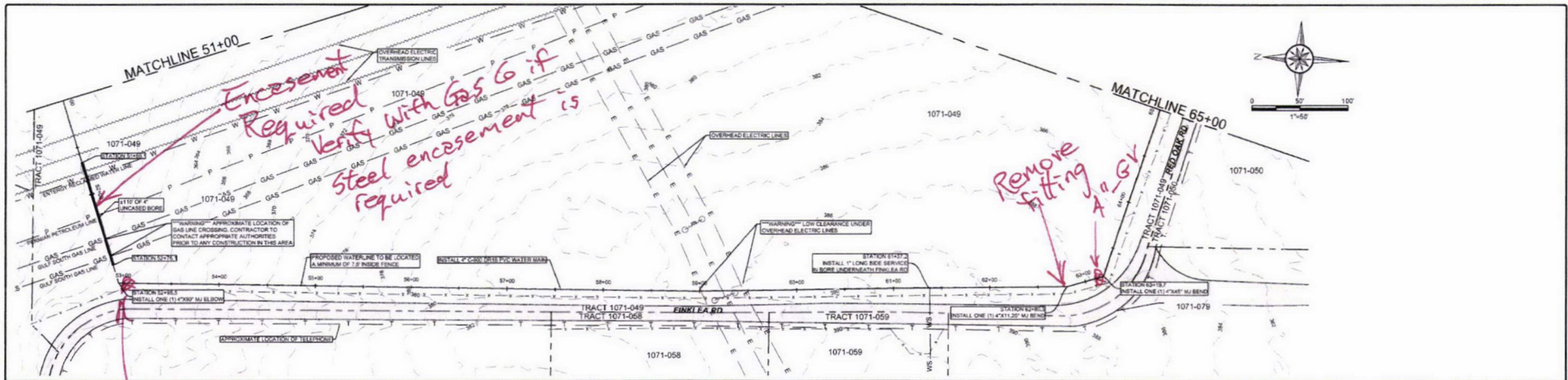
  

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|-----------------------------------|----|---------|------------|
| WEST HARRISON WATERLINE EXTENSION |    |         |            |
| HARRISON COUNTY, MISSISSIPPI      |    |         |            |
| WATERLINE A-A (R.O.P.)            |    |         |            |
| PLAN AND PROFILE                  |    |         |            |
| STA. 38+00 TO STA. 51+00          |    |         |            |
| DATE                              | BY | CHECKED | DATE       |
| 02/25/2020                        |    |         | 02/25/2020 |

NORTH CONSULTING LLC  
431 N. CENTER ST.  
GIBBSVILLE, TN 37051  
TOMPKINS, P.E. & S.E.  
(615) 951-2100  
(615) 951-2101  
WWW.NORTHCONSULTING.COM

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#### GENERAL NOTES

1. THE SERVICES SHOWN ARE FOR REFERENCE ONLY. ACTUAL ALIGNMENTS OF THE SERVICES WILL BE DETERMINED BY A.P. AND PROPERTY OWNERS.
2. ALL EXISTING PIPELINES/UTILITIES SHALL BE LOCATED AND POT-HOLED PRIOR TO CONSTRUCTION. ONCE ACTUAL SETTING ARE KNOWN THE VERTICAL ALIGNMENT OF THE PROPOSED WATERLINE CAN BE ADJUSTED WITH THE ENGINEER'S APPROVAL.
3. THE EXISTING CONTIGUOUS SHOWN HERE DERIVED FROM LAMP INFORMATION ACCORDING FROM TOWN AND FIELD SURVEY INFORMATION.
4. CERTAIN PVC SHALL BE USED FOR BORE SECTIONS.

WATERLINE A-A  
HORIZ. SCALE: 1"=50'  
VERT. SCALE: 1"=10'

SHEET  
LEGEND

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WEST HARRISON WATERLINE EXTENSION

HARRISON COUNTY, OHIO

WATERLINE A-A (R.O.W.)

PLAN AND PROFILE

STA 51+00 TO STA 65+00

DATE: 02/05/2020

SCALE: 1"=50'

DATE: 02/05/2020

SCALE: 1"=50'

DATE: 02/05/2020

SCALE: 1"=50'

DATE: 02/05/2020

SCALE: 1"=50'

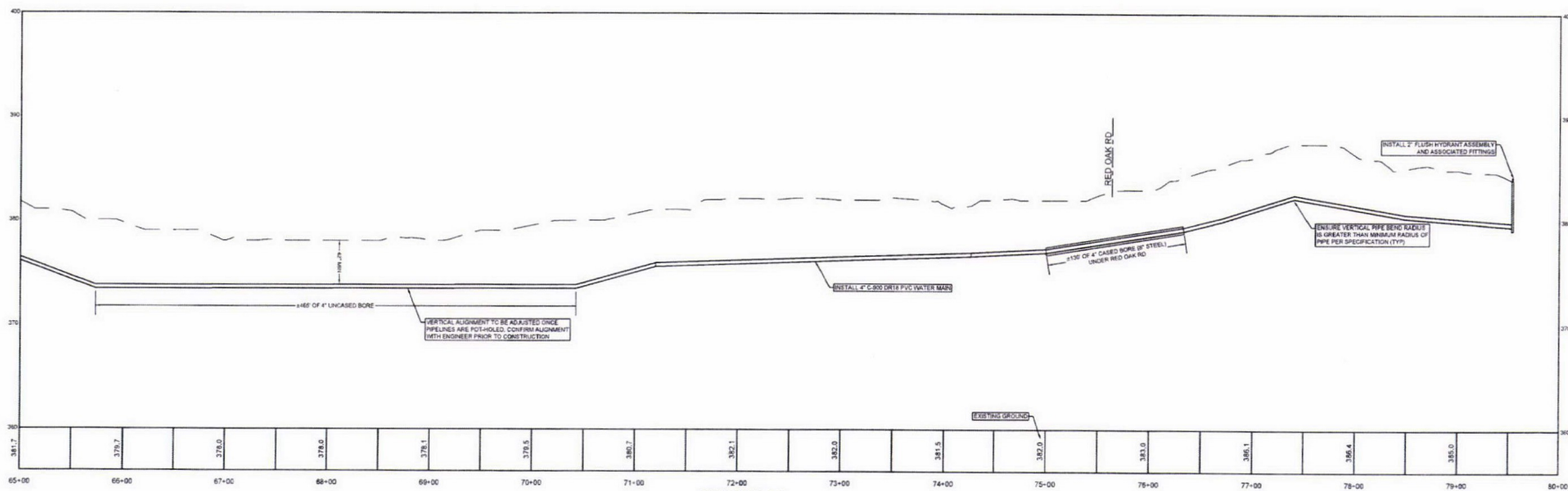
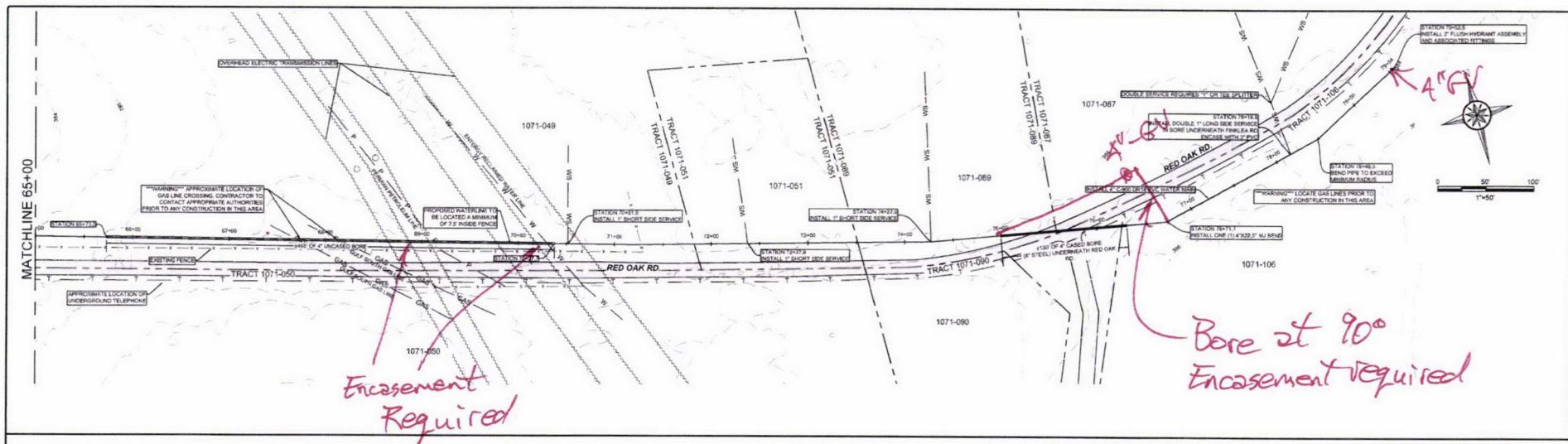
DATE: 02/05/2020

SCALE: 1"=50'

DATE: 02/05/2020

SCALE: 1"=50'

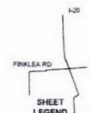
DATE: 02/05/2020



WATERLINE A-A  
HORIZ SCALE: 1"=50'  
VERT SCALE: 1"=10'

GENERAL NOTES

1. THE SERVICES SHOWN ARE FOR REFERENCE ONLY. ACTUAL ALIGNMENTS OF THE SERVICES SHALL BE DETERMINED BY ASP AND PROPERTY OWNERS.
2. ALL EXISTING PIPELINES / UTILITIES SHALL BE LOCATED AND POT-HOLED PRIOR TO CONSTRUCTION. ONCE ACTUAL DEPTHS ARE KNOWN, THE VERTICAL ALIGNMENT OF THE PROPOSED WATERLINE CAN BE ADJUSTED WITH THE ENGINEER'S APPROVAL.
3. THE EXISTING CONTOURS SHOWN WERE DERIVED FROM JOHN INFORMATION ACQUIRED FROM THREE AND FIELD SURVEY INFORMATION.
4. CERTAINLY PVC SHALL BE USED FOR BORE SECTIONS.



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WEST HARRISON WATERLINE EXTENSION

JACKSON COUNTY, IDAHO

WATERLINE A-A (R.O.W.)

PLAN AND PROFILE

STA 65+00 TO END

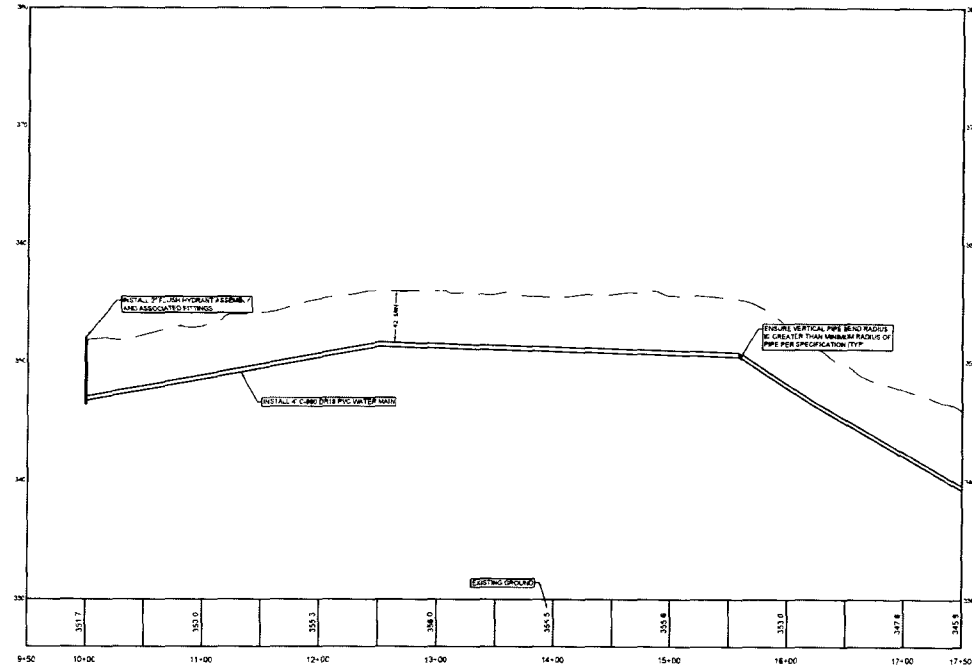
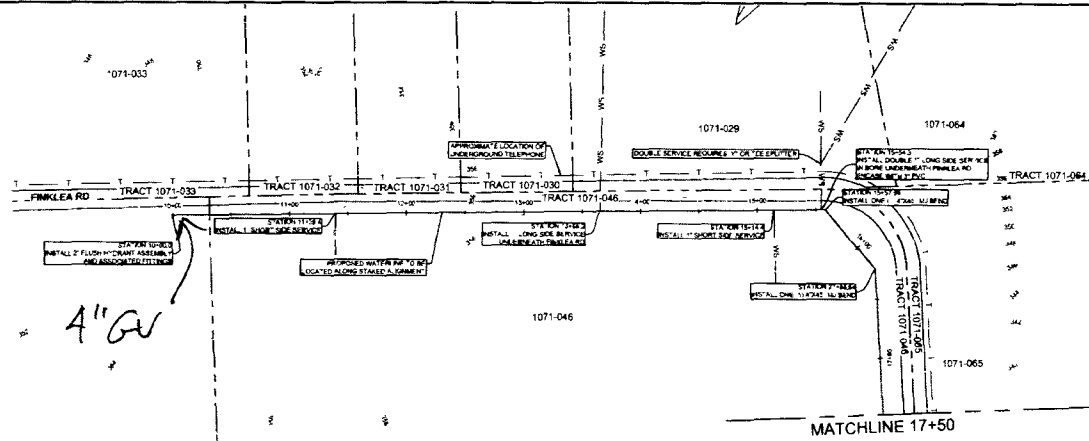
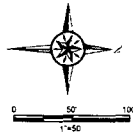
DATE: 02/05/2020

BY: [Signature]

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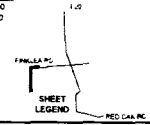
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**WATERLINE B-B**  
HORIZ SCALE 1"=50'  
VERT SCALE 1"=10'

**GENERAL NOTES**

1. THE SERVICES SHOWN ARE FOR REFERENCE ONLY. ACTUAL ALIGNMENTS OF THE SERVICES WILL BE DETERMINED BY THE PROPERTY OWNERS.
2. ALL EXISTING UTILITIES (STREETS SHALL BE LOCATED AND NOTED) PRIOR TO CONSTRUCTION. ONCE ACTUAL DEPTHS ARE KNOWN, THE VERTICAL ALIGNMENT OF THE PROPOSED WATERLINE CAN BE ADJUSTED WITH THE ENGINEER'S APPROVAL.
3. THE EXISTING CONDITIONS SHOWN WERE DERIVED FROM LOCAL INFORMATION ACQUIRED FROM THIRD PARTY SURVEY INFORMATION.
4. CERTAIN OR PART SHALL BE USED FOR BORE SECTION.

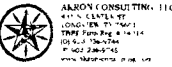


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**WEST HARRISON WATERLINE EXTENSION**  
SANDUSKY COUNTY, IOWA

WATERLINE B-B (FINKLEA RD)  
PLAN AND PROFILE  
STA 10+00 TO STA 17+50

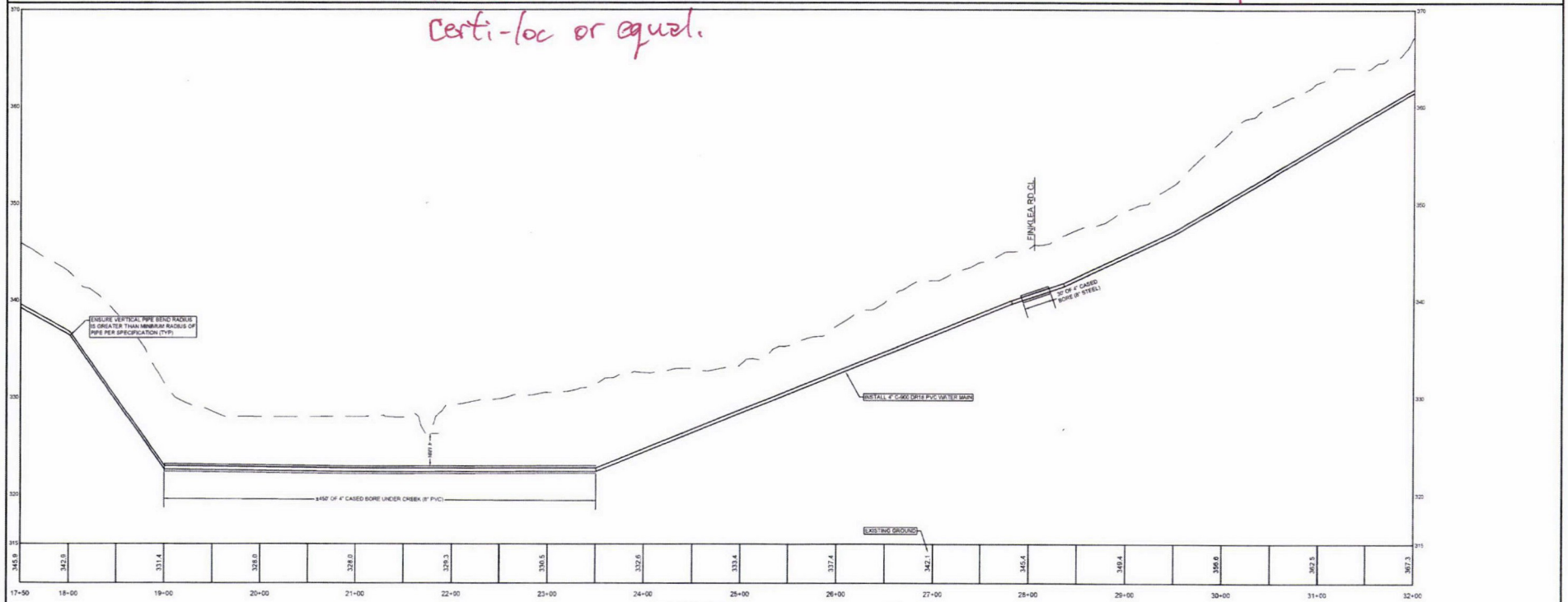
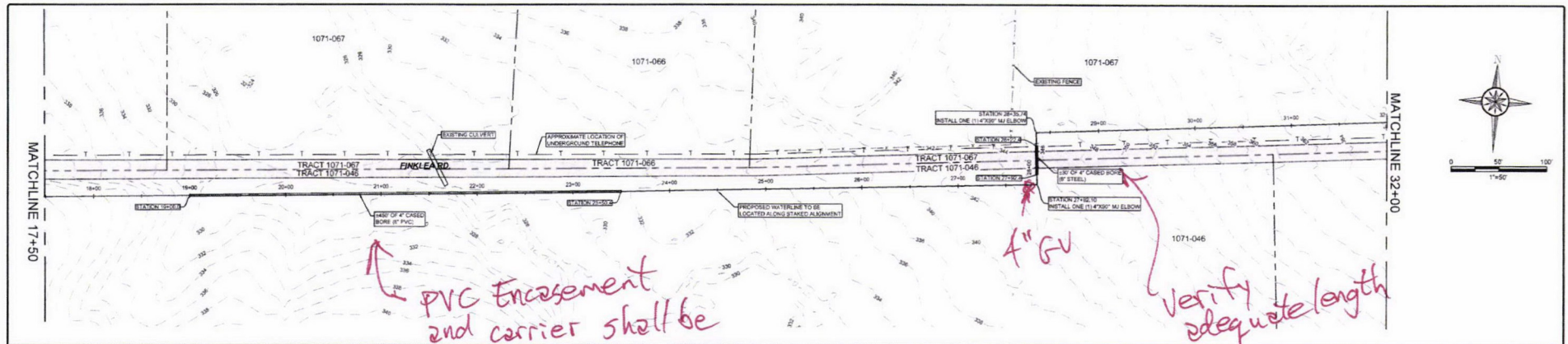
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DRAWN BY: [signature]  
CHECKED BY: [signature]  
SCALE: AS SHOWN



ALBION CONSULTING, LLC  
400 W. CLARK ST.  
LOWA, IA 52241  
PHONE: 563.281.1111  
FAX: 563.281.1112  
WWW.ALBIONCONSULTING.COM

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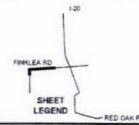




**WATERLINE B-B**  
HORIZ SCALE: 1"=50'  
VERT SCALE: 1"=10'

**GENERAL NOTES**

1. THE SERVICES SHOWN ARE FOR REFERENCE ONLY. ACTUAL ALIGNMENTS OF THE SERVICES WILL BE DETERMINED BY AIP AND PROPERTY OWNERS.
2. ALL EXISTING PIPELINES / UTILITIES SHALL BE LOCATED AND POT-HOLED PRIOR TO CONSTRUCTION. ONCE ACTUAL DEPTHS ARE KNOWN, THE VERTICAL ALIGNMENT OF THE PROPOSED WATERLINE CAN BE ADJUSTED WITH THE ENGINEER'S APPROVAL.
3. THE EXISTING CONTOURS SHOWN WERE OBTAINED FROM LEAN INFORMATION ACQUIRED FROM THIS AND FIELD SURVEY INFORMATION.
4. CERTI-LOC PVC SHALL BE USED FOR BORE SECTIONS.



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**WEST HARRISON WATERLINE EXTENSION**

HARRISON COUNTY, SD

WATERLINE B-B (FINCHLE RD)

PLAN AND PROFILE

STA 17+50 TO STA 32+00

DATE: 02/05/2020

SCALE: 1"=50'

PROJECT: 22.6



AKRON CONSULTING, LLC  
431 N. CORTER ST.  
LONGVIEW, TX 75601  
PHONE: 936-754-1114  
FAX: 936-754-1115  
WWW.AKRON-CONSULTING.COM

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ISSUED PRIOR TO CONSTRUCTION.





- [illegible]

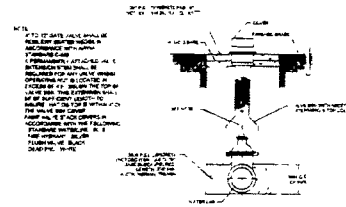
WEST HARTFORD WATER SUPPLY FUND

### STANDARD DETAIL 3

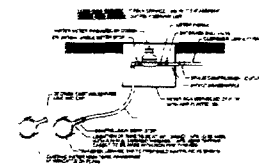
SHEET 1 OF 1



**VALVE BOX PAD PLAN**



**GATE VALVE INSTALLATION**  
**NOT TO SCALE**



**STANDARD SERVICE TAP INSTALLATION**  
**NOT TO SCALE**

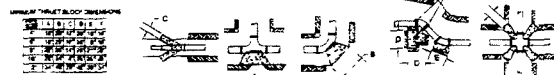


VALVE BOX W/ EXTENSION

WEST HARRISON WATER SUPPLY CORP  
HARRISON COUNTY TEXAS

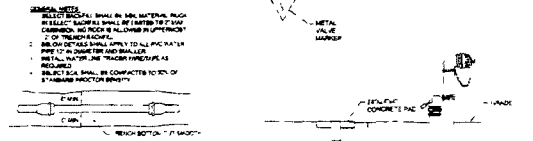
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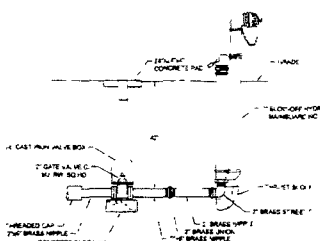


REPAIRS FOR THRUST BUSHES SHALL NOT BE PERFORMED UNLESS PROPER SHIELDS/CANALS CANNOT BE MAINTAINED

**THRUST BLOCK DETAILS**  
**NOT TO SCALE**



**LAYING DETAILS FOR PVC WATER PIPE**  
**NOT TO SCALE**

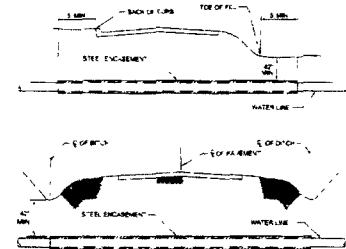


**FLUSH VALVE DETAIL**  
**NOT TO SCALE**

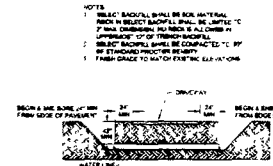
WEST HARRISON WATER SUPPLY CORP.

## STANDARD DETAILS

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**ROAD BORE & ENCASEMENT DETAILS**  
**NOT TO SCALE**



**CONCRETE/ASPHALT DRIVEWAY BORE DETAIL**  
NOT TO SCALE

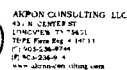


**TYPICAL CREEK CROSSING DETAIL**  
**NOT TO SCALE**

WEST HARRISON WATER SUPPLY CORP  
HARRISON COUNTY TEXAS

### TABLE 1. SUMMARY OF DETAILS

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[illegible]