

**CITY OF RAYMORE**

100 Municipal Circle · Raymore, MO. 64083  
Phone · 816-892-3045 · Fax · 816-892-3093



**ADDENDUM NO. 1**

Harold Estates Gravity Sewer  
Project #20-352-201

All plan holders are hereby notified and agree by signature below, that the proposal includes consideration of the following changes, amendments, and/or clarifications and costs associated with these changes and are included in the proposal.

**Addendum No. 1 - Revised Plan Sheets, Bid Proposal Form and Appendix A**

**1. Revised Plan Sheets Pages 1-5. Attached.**

**2. Revised Bid Proposal Form E. Attached**

**3. Revised Appendix A; Section 6 Measurement and Payment. Attached**

Any other questions regarding this proposal shall be submitted to Kim Quade, CPPB by email at [kquade@raymore.com](mailto:kquade@raymore.com) or by phone at (816) 892-3045. There will be no questions allowed after April 10, 2020 at 5 p.m.

I hereby certify that the above have been considered and associated costs have been included in this bid.

Company Name: \_\_\_\_\_

By: \_\_\_\_\_

Title: \_\_\_\_\_

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

City, State, Zip: \_\_\_\_\_

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

Signature of Bidder: \_\_\_\_\_

**ADDENDUM MUST BE SUBMITTED WITH BID**

**\*REVISED\* BID PROPOSAL FORM E – Project No. 20-352-201**

**Harold Estates Gravity Sewer**

**Base Bid**

| Bid Items  | Units    | Estimated Quantities | \$/Units | Total |
|--|----------|----------------------|----------|-------|
| Mobilization, Bonds and Insurance                      | Lump Sum | 1                    |          |       |
| Construction and Survey Controls                       | LS       | 1                    |          |       |
| Clearing and Grubbing                                  | LS       | 1                    |          |       |
| SWPPP & Land Disturbance Permit                        | LS       | 1                    |          |       |
| Construction Entrance                                  | Each     | 1                    |          |       |
| Silt Fence   | Lin Ft   | 500                  |          |       |
| Fire Hydrant Remove/Replace                            | Each     | 1                    |          |       |
| Rip-rap  | Sq Yds   | 400                  |          |       |
| 8" SDR 26 PVC pipe                                     | Lin Ft   | 3114                 |          |       |
| Rock excavation  | cu ft    | 5400                 |          |       |
| Demolition/Modification of Lift Station/Bypass Pumping | LS       | 1                    |          |       |
| Coring and Inside Drop in Avondale Manhole             | LS       | 1                    |          |       |
| 4' Dia Manholes  | Each     | 8                    |          |       |
| 5' Dia Drop Manholes                                   | Each     | 3                    |          |       |
| Concrete Encasement                                    | LF       | 50                   |          |       |
| Restoration  | LS       | 1                    |          |       |
| Drive Repair   | LS       | 1                    |          |       |
| Pavement Repair  | LS       | 1                    |          |       |
|  |          |                      |          |       |
| TOTAL BASE BID   |          |                      |          |       |

**Total Base Bid for Project Number: 20-352-201**

**\$ \_\_\_\_\_**

**In blank above insert numbers for the sum of the bid.**

**(\$ \_\_\_\_\_)**

**In blank above write out the sum of the bid.**

**\*REVISED\* BID PROPOSAL FORM E – RFP 20-352-201  
CONTINUED**

**Company Name** \_\_\_\_\_

**By** \_\_\_\_\_  
Authorized Person's Signature

\_\_\_\_\_  
Print or type name and title of signer

**Company Address** \_\_\_\_\_

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

**Phone** \_\_\_\_\_

**Fax** \_\_\_\_\_

**Email** \_\_\_\_\_

**Date** \_\_\_\_\_

**ADDENDA**

Bidder acknowledges receipt of the following addendum:

Addendum No. \_\_\_\_\_

Addendum No. \_\_\_\_\_

Addendum No. \_\_\_\_\_

Addendum No. \_\_\_\_\_

Addendum No. \_\_\_\_\_

Addendum No. \_\_\_\_\_

**LATE BIDS CANNOT BE ACCEPTED!**

**\*REVISED\* APPENDIX A**  
**SCOPE OF SERVICES AND SPECIAL PROVISIONS**

**Harold Estates Gravity Sewer**

**\*In light of the COVID-19 virus pandemic and the safety of our employees, clients and suppliers, there will not be a pre-bid meeting for this project. Please review the RFP closely and if there are any questions or clarifications needed, please email [KQuade@raymore.com](mailto:KQuade@raymore.com) by April 10th, 2020 at 5 p.m.. Any addenda will be produced as needed. \*\***

**ANTICIPATED SCOPE OF SERVICES:**

- Installation of 3025 feet of 8", SDR-26 PVC sewer line and 8 manholes.
- Demolition/modification of the Harold Estates lift station wet well to function as a manhole on the new gravity line. This includes any bypass pumping required to maintain service to Harold Estates.

**1. SPECIFICATIONS WHICH APPLY**

The performance of the work, the materials required, the basis of measurement and the basis for payment for the various portions of the work shall be in accordance with the appropriate sections of the Kansas City Metropolitan Chapter of the American Public Works Association "Standard Specifications and Design Criteria" current edition, except as modified or added to by these Special Provisions, and the current contract document entitled "Standard Contract Documents and Technical Specifications & Design Criteria for Utility and Street Construction, City of Raymore, Missouri" 2013 and all subsequent revisions.

**2. PROJECT AWARD**

Awards of this project will be based upon the sum of the bid schedules. The Contractor however, shall take special consideration of the "Information for Bidders" section of the project contract documents; in particular, Evaluation of Bids in submitting their unit prices.

The City of Raymore preserves the right to increase, reduce or delete any bid items after award of the contract. No adjustments will be made to the unit prices bid on the contract for any items because of increase, reduction or deletion.

**3. PROJECT COMPLETION AND SCHEDULE**

Contractor shall complete work within **120** calendar days of issuance of the Notice to Proceed.

It is expected that Notice of Award shall be issued in May 2020.

General Conditions, Section 17.02 of the "Standard Contract Documents and Technical Specifications & Design Criteria for Utility and Street Construction, City of Raymore, Missouri" October 2013 shall be amended to include the

following:

Contractor shall complete work within 120 calendar days of execution of the Notice to Proceed.

4. ENGINEER

The City of Raymore Public Works Director or his/her designee shall be the Engineer for this project.

5. GENERAL CONDITIONS

The General Conditions shall be modified as follows. All provisions of the General Conditions which are not so modified or supplemented shall remain in full force and effect.

GC 6.02: Add "No. 1 Change Orders" and "No. 2 Addenda" to the order of preference list.

6. MEASUREMENT AND PAYMENT

It is the intent of the proposal that the total bid, as submitted, shall cover all work shown on the contract drawings and required by the specifications and other contract documents. All costs in connection with the work, including furnishing of all the materials, equipment, supplies, and appurtenances, and performing all necessary labor to fully complete the work, shall be included in the unit and lump sum prices named in the bid. No item or work that is required by the contract documents for the proper and successful completion of the contract will be paid for outside of or in addition to the prices submitted in the bid. All work not specially set forth in the proposal as a pay item shall be considered a subsidiary obligation of the Contractor and all costs in connection therewith shall be included in the prices named in the bid.

**A. Mobilization, Bonds, and Insurance:** Mobilization, Bonds and Insurance will be considered a lump sum item for payment. The total lump sum price for this item shall not exceed 5% of the total of the lowest bid option.

**B. Construction and Survey Controls:** Construction and Survey Controls shall be considered a lump sum item for payment. The lump sum cost for this item shall include all equipment, labor, and materials required to develop and establish necessary control, detail dimensions, slope stakes and measurements required for proper layout and performance of the work. As-builts detailing alignment and elevation are required and are subsidiary to this line item.

**C. Clearing and Grubbing:** Clearing and Grubbing shall be considered a lump sum item for payment. The lump sum cost for this item shall include all equipment, labor and materials required to remove and dispose of trees, brush, other vegetation, rock, and any other materials, natural or man-made that must be removed from the job site.

**D. SWPPP and Land Disturbance Permit:** SWPPP and Land Disturbance Permit shall be considered a lump sum item for payment. The lump sum

item shall cover all preparation, costs, paperwork and effort required to prepare a SWPPP and obtain a State Land Disturbance Permit. Any other permits required are subsidiary to this line item. There is no cost for any City-required permits.

- E. **Construction Entrance:** Construction Entrance shall be paid for at the unit bid price per each. The unit cost for this item shall include all labor, materials and equipment required to construct, maintain and remove an entrance as per detail.
- F. **Silt Fence:** Silt Fence shall be measured and paid for at the unit bid price per linear foot. The unit cost for this item shall include all material, necessary labor and equipment required to install, maintain or replace if damaged, and to remove at the end of the project.
- G. **Fire Hydrant Removal and Replacement:** Fire Hydrant Removal and Replacement will be paid for at the unit bid price per each. The unit bid price shall include all materials, labor and equipment required to remove and dispose of the existing hydrant and pipe back to the valve and install a new hydrant as per City specifications, including thrust blocks, anchor couplings and any necessary restraint. The hydrants shall be Clow Medallion.
- H. **Rip-Rap:** Rip-Rap shall be measured and paid for at the unit bid price per square yard. The unit cost for this item shall include all material, necessary labor and equipment required to place Rip-Rap. Suitable excavated rock from the sewer line can be used for Rip-Rap. Excavation and disposal material necessary for the proper installation to lines and grades shall be subsidiary to this item.
- I. **8" SDR 26 PVC Sewer Pipe:** 8" SDR 26 PVC Sewer Pipe shall be measured from the center of the manholes and paid for at the unit bid price per linear foot. The unit cost for this item shall include all labor, equipment and materials to excavate, install as per City specs, backfill, test, removal of all construction debris and grading. Construction fencing of open excavations shall be subsidiary to this line item.
- J. **Rock Excavation:** Rock Excavation shall be paid for at the unit bid price per cubic yard. The unit cost for this item shall include all labor, equipment and materials to break, excavate and dispose of overburden defined as rock. The definition of rock is any material that cannot be removed without the use of a hydraulic hoe ram or explosives. The contractor shall notify the City's representative when he encounters material that he believes qualifies as rock. Upon agreement between the contractor and the City, the contractor shall document the quantity of rock removed; station to station, depth and width of material removed.
- K. **Demo/Modification of the Wet Well:** Demo/Modification of the Wet Well shall be considered a lump sum item for payment. The lump sum item shall cover costs associated with converting the existing wet well into a manhole connecting the existing gravity sewers to the new gravity line. This work includes labor, equipment and materials required to remove and dispose of

all equipment and improvements not necessary for the use of the wet well as a gravity manhole. Sanitary service must be maintained for Harold Estates during construction. Bypass pumping and the concrete lid are subsidiary to this line item.

- L. Connection to Avondale Manhole (MH-1):** Connection to Avondale Manhole shall be considered a lump sum for payment. The lump sum item shall cover all costs associated with connecting the new gravity sewer to MH-1. The connection shall be made with an A-lok. Vacuum testing of this manhole will not be required.
- M. Four Foot Diameter Manhole:** Four Foot Diameter Manhole shall be measured and paid for at the unit cost per each. The unit cost for this item shall include all equipment, labor and materials inclusive of the precast manhole base with pipe gaskets at the manhole wall, cone section as indicated, adjustment rings, casting and lid, required to install new manholes at the location and elevation indicated on the plans.
- N. Five Foot Diameter Manhole:** Five Foot Diameter Manhole shall be measured and paid for at the unit cost per each. The unit cost for this item shall include all equipment, labor and materials inclusive of the precast manhole base with pipe gaskets at the manhole wall, cone section as indicated, adjustment rings, casting and lid, required to install new manholes with an inside drop (Reliner, with stainless steel hardware) connection at the location and elevation indicated on the plans.
- O. Concrete Encasement:** Concrete Encasement shall be measured and paid for at the unit price per linear foot. The cost for this item shall include all material, necessary labor and equipment required to construct at the location indicated on the plans and as per detail.
- P. Restoration:** Restoration shall be considered a lump sum item for payment. The lump sum cost for this item shall include all labor, necessary equipment and materials to restore all areas disturbed by construction activities to pre-construction contours and a vegetated condition (APWA Section 2400, Mix 2, seeding at two times the prescribed rate). Fences are considered subsidiary to this line item.
- Q. Drive Repair:** Drive Repair shall be considered a lump sum item for payment. The lump sum cost for this line item shall include all the labor, equipment and materials required to replace any of the gravel drive at 514 Winslow disturbed by construction activities. Repair of the drive shall be a layer of gravel thick enough to prevent rutting under normal traffic thru the warranty period, but at a minimum thickness of six inches.
- R. Pavement Repair:** Pavement Repair shall be considered a lump sum item for payment. The lump sum cost for this line item shall include all labor, equipment and materials to remove, dispose of, and repave any pavement damaged (Winslow Cul-de-sac) during construction. The replacement pavement shall be either asphalt or concrete at the same profile thickness as the original.

7. ADDITIONAL BIDDING INFORMATION

- 7.1 *Project questions:* All questions regarding the bidding of this project must be submitted to Kim Quade, CPPB, City of Raymore, Purchasing Specialist at (816) 892-3045 or ([kquade@raymore.com](mailto:kquade@raymore.com)). **All questions must be received (3) days prior to the bid opening.**
- 7.2 ***Pre-Bid Meeting:* \*\*In light of the COVID-19 virus pandemic and the safety of our employees, clients and suppliers, there will not be a pre-bid meeting for this project. Please review the RFP closely and if there are any questions or clarifications needed, please email [KQuade@raymore.com](mailto:KQuade@raymore.com) by April 10th, 2020 at 5 p.m.. Any addenda will be produced as needed. \*\***
- 7.3 It is the contractor's responsibility to check for posted addendums to the Request for Proposal. Addendums are posted to the City website, QuestCDN and emailed.
- 7.4 Project is tax exempt.



# Harold Estates Gravity Sewer Improvements

Summer 2020  
Project No: 20-352-201

## THE CITY of RAYMORE, MISSOURI

### Quantities:

8" SDR 26, PVC Sanitary Sewer Line - 3114 Feet  
Eight 4' Dia Manholes  
Three 5' Dia Manholes with Inside Drops  
Demolition/Conversion of Harold Estates Wet Well

### Utility Contact Information:

KCP&L  
Attention: Engineer  
215 Locust Belt Rd  
Belton, Missouri 64012  
816-585-1863

Everygy  
3420 Broadway  
Kansas City, Missouri 64111  
816-534-0823 (Dave)  
Emergency 816-360-5023

City of Raymore Water  
Utilities Department  
100 Municipal Circle  
Raymore, MO 64083  
816-331-1852

AT&T  
913-449-2561

Comcast Cable  
816-795-1100

Dish Network  
888-825-2557

Utility Locates Required  
Before Any Excavation  
1-800-Dig-Rite  
1-800-344-7483

SOUTHERN STAR PIPELINE  
816-758-6612

### Sheet Index:

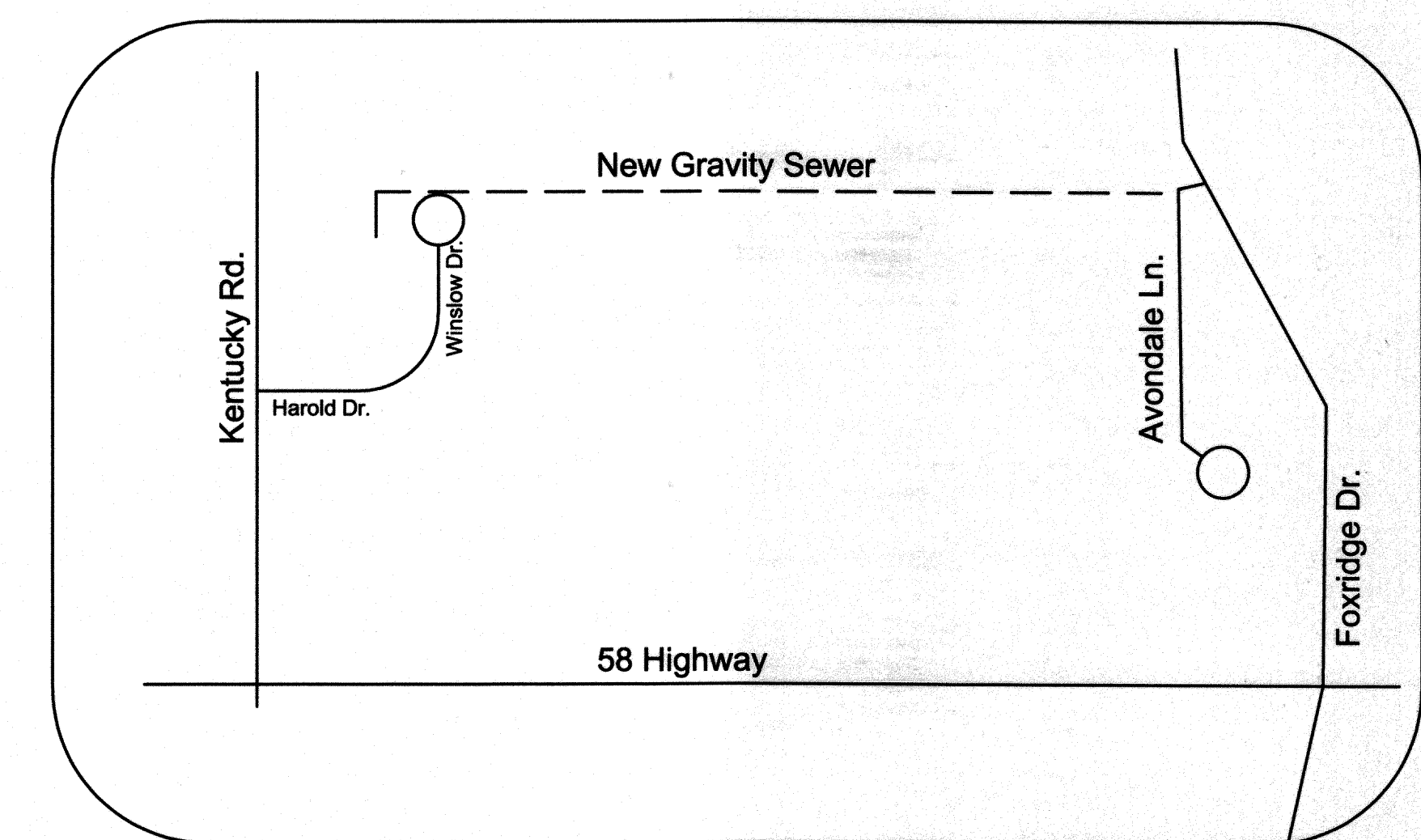
- 1.....Cover Page
- 2 - 5...Plan & Profile of Gravity Sewer
- 6.....Harold Estates Overview
- 7.....Lift Station Details

### Project Description

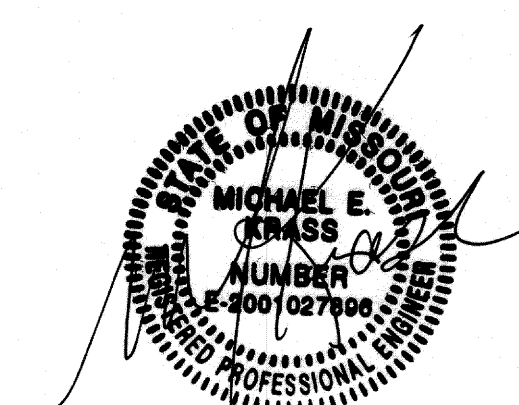
1. Demolition of existing wet well, converting it to a manhole on the new gravity sewer line.
2. Installation of 3014 feet of 8", SDR 26 PVC Sewer with 11 new manholes.
3. Connection to existing manhole west of Avondale.

### Latest Specifications & Details Can Be Found Online At:

City of Raymore Website  
- City Hall  
- Public Works  
- Public Works Eng.  
- Design Standards



Project located between Winslow Dr (Harold Estates) and Avondale (Creekmoor).



3/23/2020  
Revised (Addendum #1) 4/2/2020

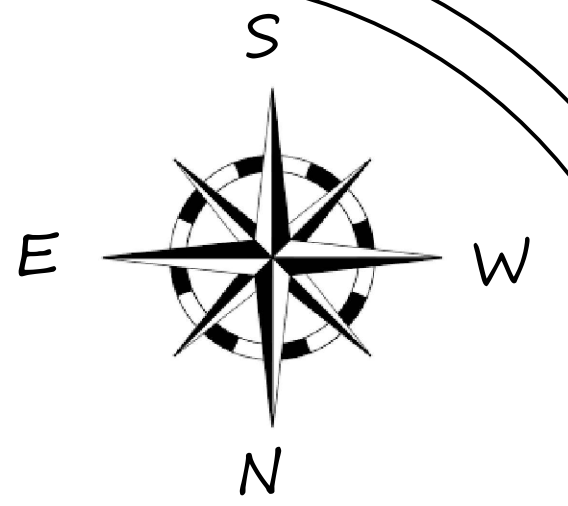
Engineering Department  
City of Raymore  
100 Municipal Circle  
Raymore, MO 64083  
816-331-1852 Fax 816-331-8067

City of Raymore  
Project: 2020 Harold Estates  
Gravity Sewer Improv.

Contact Phil Becker at 816-868-6785  
or jbecker@raymore.com for any questions  
concerning this project.

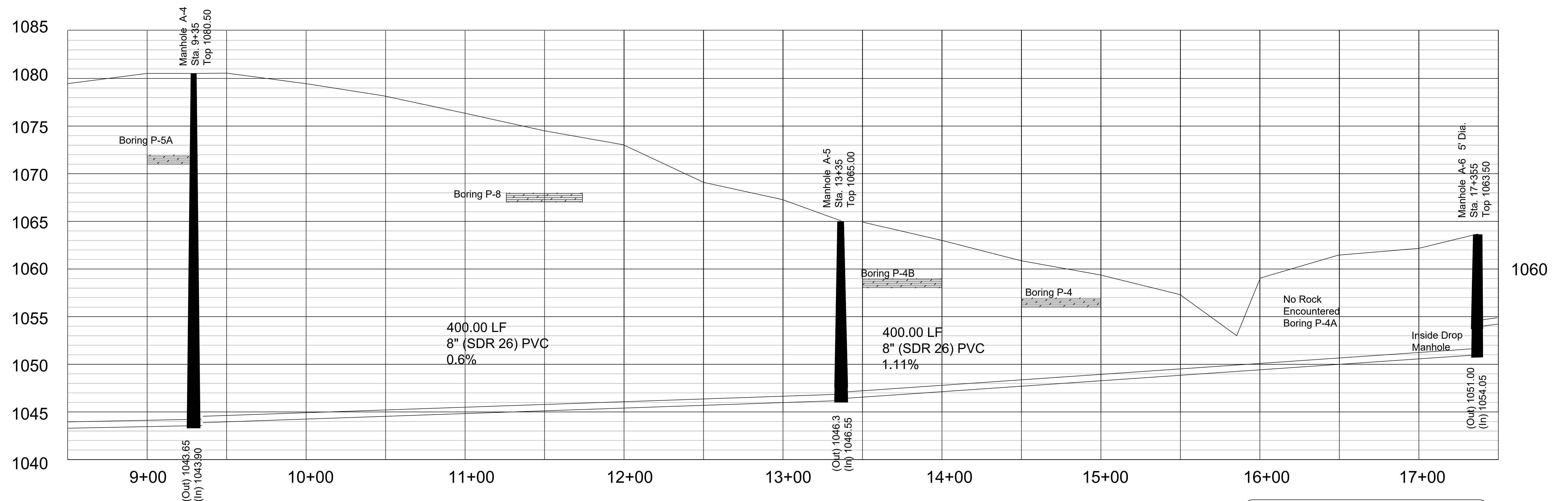
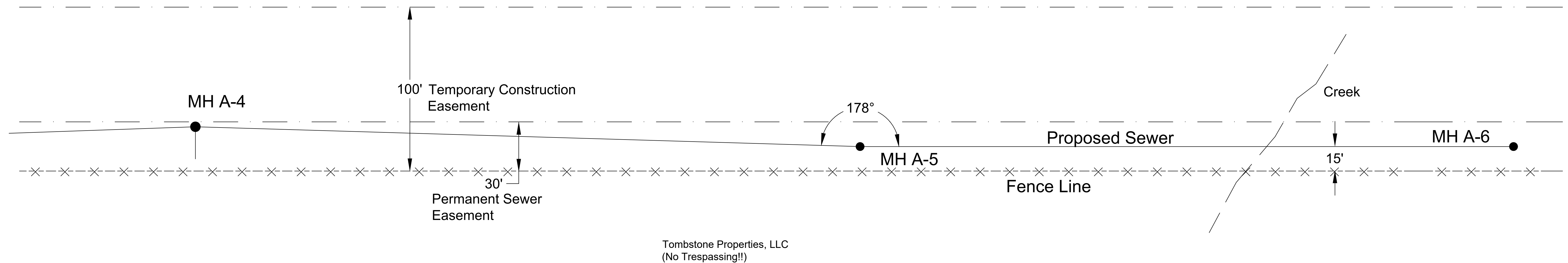






Horizontal Scale: 1" = 30'  
Vertical Scale: 1" = 5'

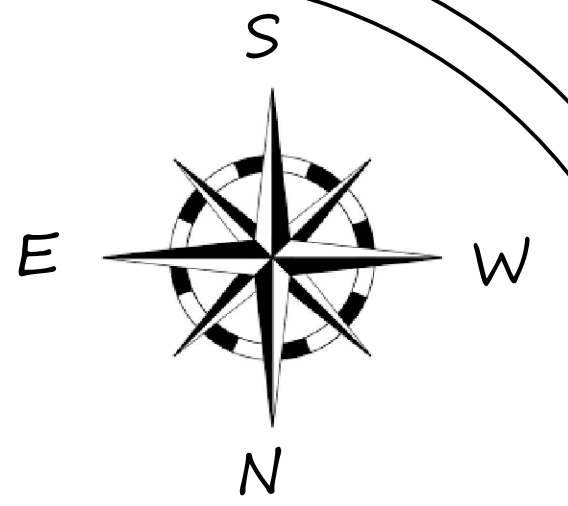
Foxwood Springs Property  
American Retirement Corporation



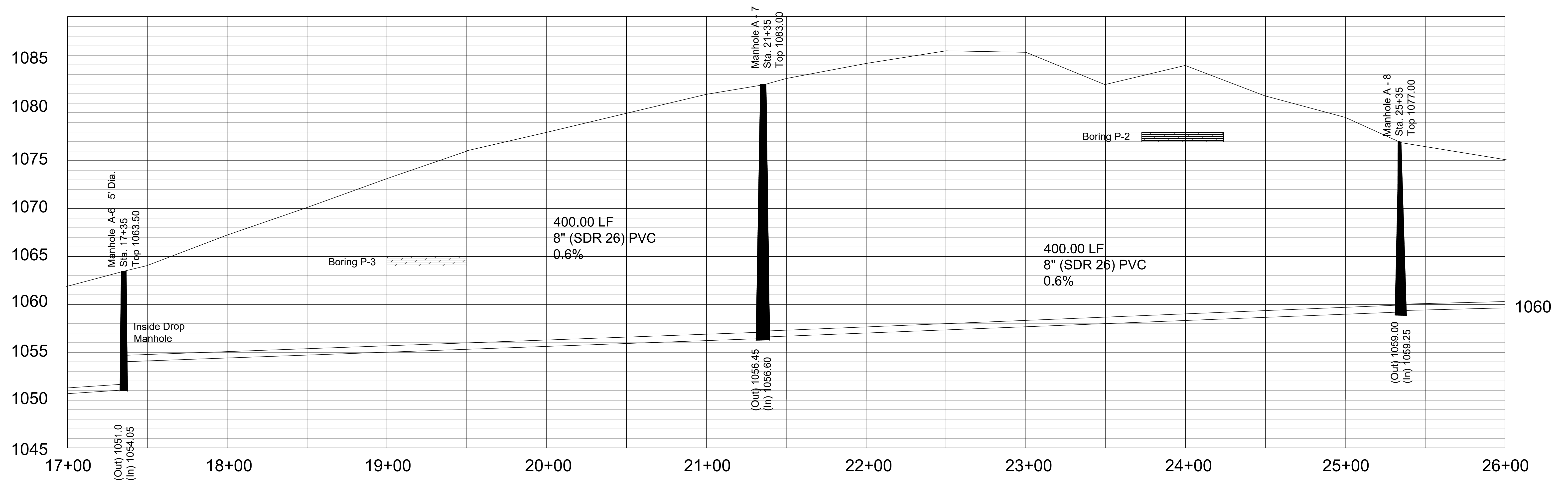
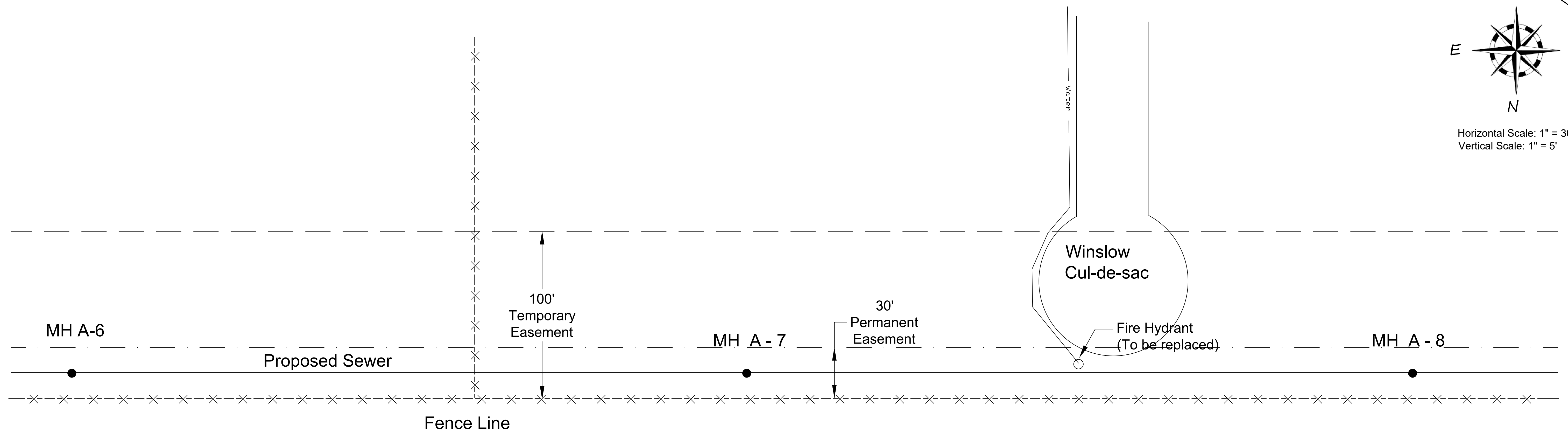
Engineering Department  
City of Raymore  
100 Municipal Circle  
Raymore, MO 64083  
816-331-1852

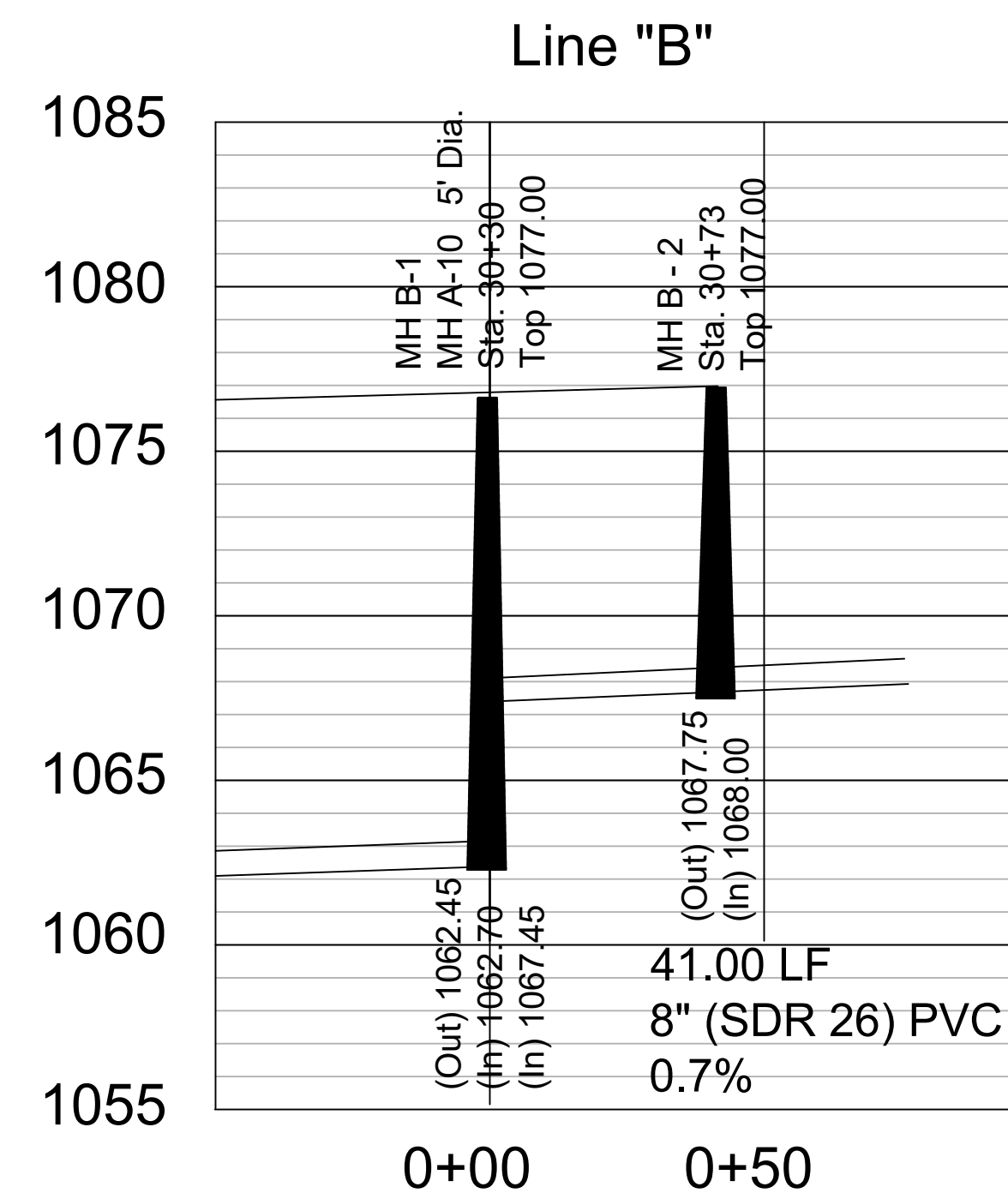
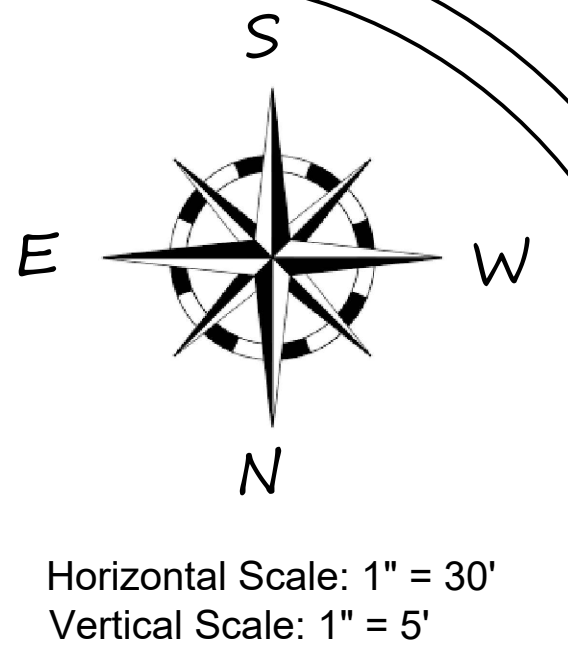
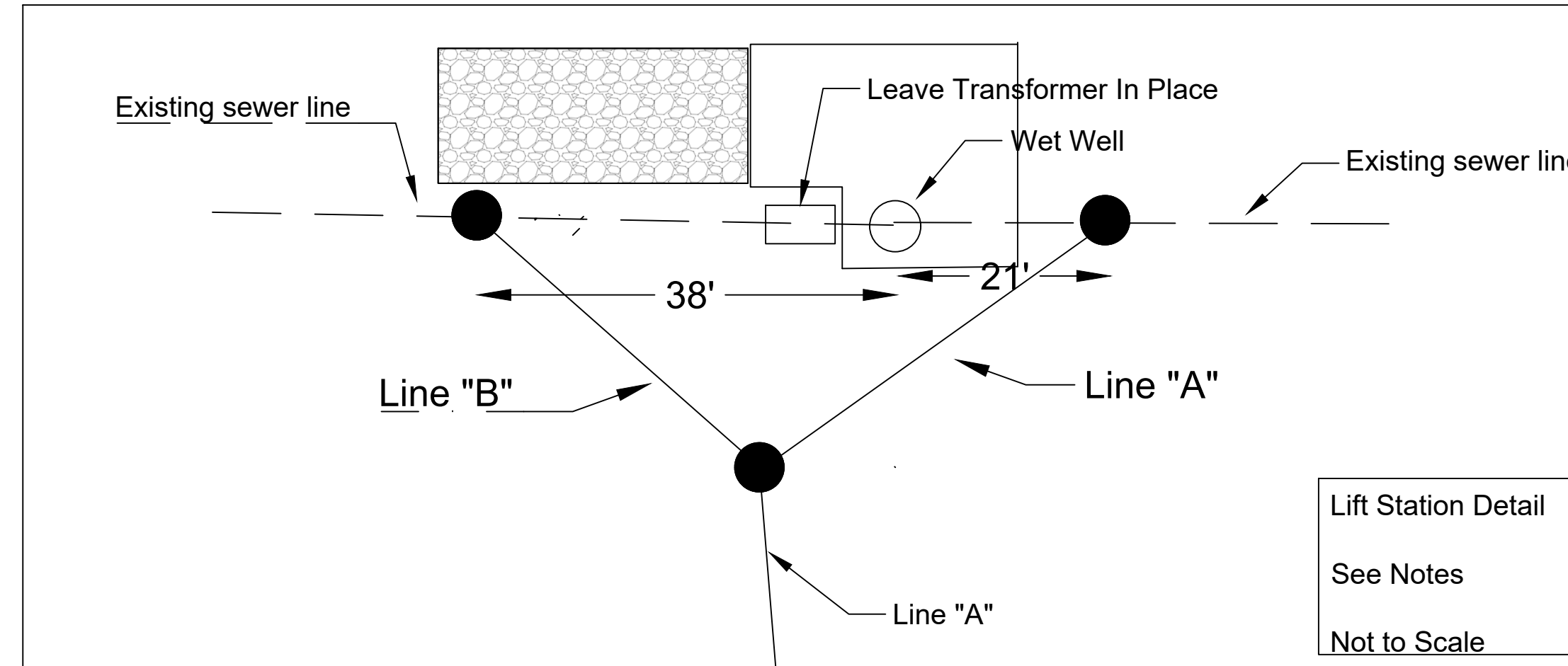
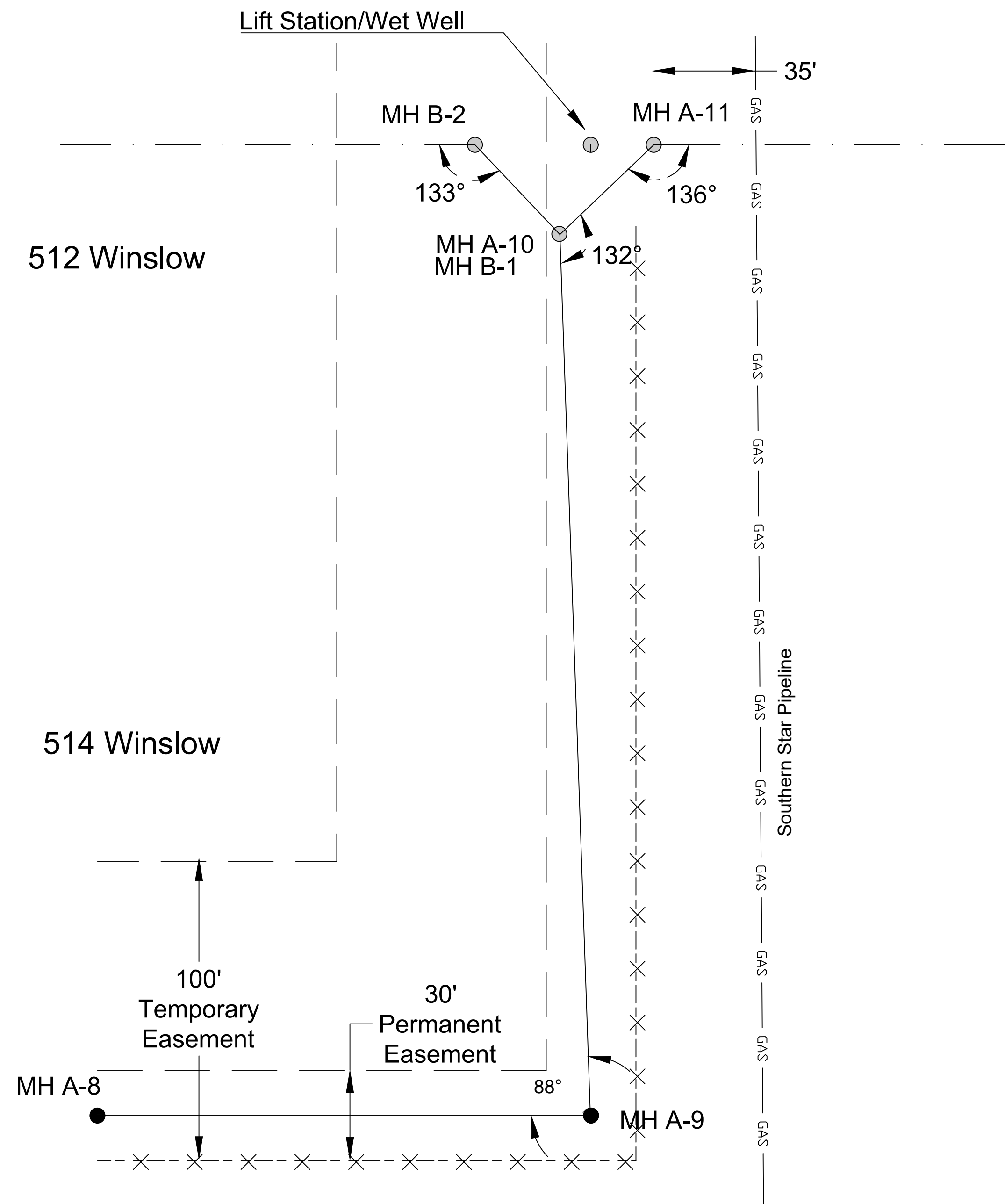
Contact Phil Becker at 816-868-6785  
or jbecker@raymore.com for any questions  
concerning this project.

City of Raymore  
Project: Harold Estates Gravity  
Sanitary Sewer - 2020



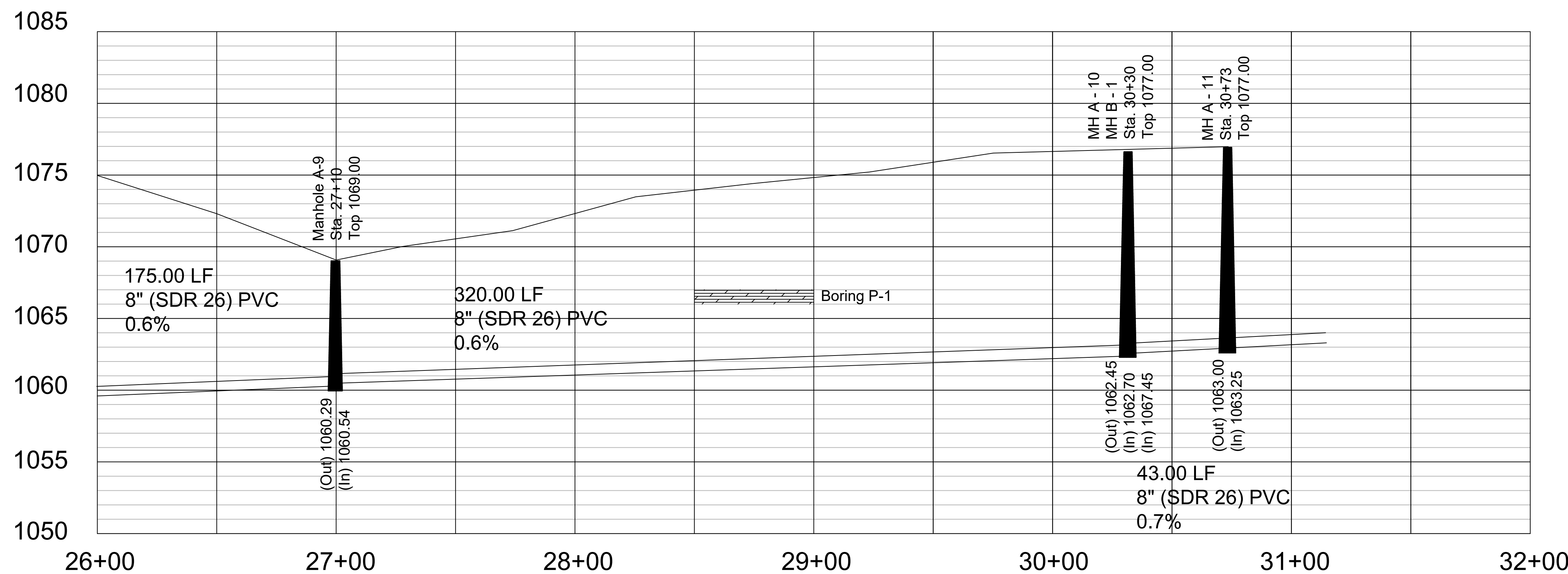
Horizontal Scale: 1" = 30'  
Vertical Scale: 1" = 5'





#### Notes:

1. Every states that there are power lines emanating from the transformer to the east, west and north.
2. The lift station is to be abandoned in place. All materials from the lift station demolition can be disposed of in the wet well once the gravity system is on line. A concrete lid (6" thick, #4 rebar on 24" centers) shall be placed on the wet well.



Engineering Department  
City of Raymore  
100 Municipal Circle  
Raymore, MO 64083  
816-331-1852

City of Raymore  
Project: Harold Estates Gravity  
Sanitary Sewer - 2020

Contact Phil Becker at 816-868-6785  
or jbecker@raymore.com for any questions  
concerning this project.