

**Bidding Requirements, Contract Forms and Conditions of the Contract**  
**ADDENDUM**  
**Section 00900**

---

**ADDENDUM No. 01**

Date August 13, 2014

City of Austin

Project Name: Moore's Crossing M.U.D. Lift Station Interceptor- Wastewater Service Extension Plan

C.I.P. No. 3353.103

This Addendum forms a part of Contract and clarifies, corrects or modifies original Bid Documents, dated July 07, 2014. Acknowledge receipt of this addendum in space provided on bid form. Failure to do so may subject bidder to disqualification.

A. Project Manual Revisions:

- Delete the current 00020 and replace with the 00020 attached.
- Delete the current 00300U and replace with the 00300U attached.

B. Drawing Revisions:

- Delete current sheets 9 and 17 and replace with the attached sheets 9 and 17.

This addendum consists of 12 pages and 2 sheets.

W. C. S. A. for SR Development, Inc  
Approved by OWNER 8/12/2014

Gregory Ulcak  
Approved by ENGINEER/ARCHITECT

Colleen Fero  
Approved by Austin Water Utility



**END**

**Bidding Requirements, Contract Forms and Conditions of the Contract**  
**INVITATION FOR BIDS**  
Section 00020

---

Following is a summary of information for this Project. Bidder is cautioned to refer to other sections of the Project Manual, Drawings and Addenda (Bid Documents) for further details.

S.R. Development, Inc., hereafter called OWNER, is requesting sealed written Bids for furnishing all labor, materials, equipment, supervision, and incidentals, and for performing all Work required for the following Project:

Moore's Crossing M.U.D. Lift Station Interceptor- Wastewater Service Extension Plan

Located at: McAngus Road and Elroy Road, Del Valle, TX 78617

CIP ID# 3353.103

IFB# 6100 CLMC499

The Work consists of the construction of approximately 1,320 linear feet of 18 inch wastewater line, approximately 1905 linear feet of 21 inch wastewater line, 11 manholes and 72 linear feet of 36 inch jack and bore to relieve the Moore's Crossing M.U.D. Lift station located on McAngus Road near the intersection of McAngus Road and Elroy Road, Del Valle, Texas 78617. The work also consists of the decommissioning of the lift station and abandoning the lift station's force main in place.

Bid Documents may be obtained at One Texas Center, 505 Barton Springs Road, Ste. 1045 (Front Desk), Austin, TX 78704. Copies will be available in CD format at no cost.

At the time Bid Documents are obtained, Bidder must provide a working e-mail address, so that they will receive any addenda or clarification issued by the Owner.

Sealed Bids will be received at the Contract Management Department, 105 W. Riverside Dr., Suite 210, Austin, Texas 78704 and then publicly opened and read aloud in the **SUITE 210 Conference Room**.

**ALL BIDS ARE DUE PRIOR TO (Austin time) 11:00am on 08/21/14**\_\_\_\_\_.

**ALL COMPLIANCE PLANS ARE DUE PRIOR TO (Austin time) 3:00pm on 08/21/14**\_\_\_\_\_.

**BIDS WILL BE OPENED AT (Austin time) 3:00pm on 08/21/14**\_\_\_\_\_.

**ALL BIDS AND COMPLIANCE PLANS NOT RECEIVED PRIOR TO THE DATE AND TIME SET FORTH ABOVE WILL NOT BE ACCEPTED FOR CONSIDERATION.** The time stamp clock in **SUITE 210** is the time of record and is verified with [www.time.gov](http://www.time.gov), the official U.S. time.

All CONTRACTORS must be registered to do business with OWNER prior to submission of a Bid. All Subcontractors must be registered with the OWNER prior to execution of a contract. Prime Contractors are responsible for ensuring that their Subcontractors are registered as vendors with the City of Austin. Registration can be done through the OWNER's on-line Vendor Registration system. Log onto <https://www.ci.austin.tx.us/vss/Advantage> and follow the directions.

All City procurements are subject to the City's Minority-Owned and Women-Owned Business Enterprise Procurement Program found at Chapter 2-9-A of the City Code, as amended. The Program provides Minority-Owned and Women-Owned Business Enterprises (MBEs/WBEs) or Disadvantaged Business Enterprises (DBEs) full opportunity to participate in all City contracts. Goals for MBE/WBE or DBE participation are stated for each solicitation. Information on achieving the goals or documenting good faith efforts to achieve the goals are contained in the MBE/WBE Procurement Program Package or DBE Procurement Program Package attached to the solicitation. When goals are established, Bidders are required to complete and return the MBE/WBE or DBE Compliance Plan with their Bid. If a Compliance Plan is not submitted prior to the date and time set forth in the solicitation, the Bid will not be accepted for consideration. (See Section 00820 for MBE/WBE requirements on "no goal" solicitations.)

All Bids shall be accompanied by an acceptable Bid guaranty in an amount of not less than five percent (5%) of the total Bid, as specified in Section 00100, Instructions To Bidders.

Performance and payment bonds when required shall be executed on forms furnished by OWNER. Each bond shall be issued in an amount of one hundred percent (100%) of the Contract Amount by a solvent corporate surety company authorized to do business in the State of Texas, and shall meet any other requirements established by law or by OWNER pursuant to applicable law.

Minimum insurance requirements are specified in Section 00810, Supplemental General Conditions.

Minimum wage rates have been established and are specified in Section 00830, Wage Rates and Payroll Reporting.

Contract Time is of the essence and all Work shall be substantially completed within 90 Working Days after date specified in the Notice to Proceed, in accordance with the Bid Form, Section 00300. Final completion shall be achieved within 30 Calendar Days after substantial completion. Liquidated damages are \$1,000.00 per Calendar Day for failure to substantially complete the work and \$1,000.00 per Calendar Day for failure to achieve final completion within 30 Calendar Days after substantial completion, in accordance with the Bid Form, Section 00300.

OWNER reserves the right to reject any or all Bids and to waive any minor informality in any Bid or solicitation procedure (a minor informality is one that does not affect the competitiveness of the Bid).

A mandatory Pre-Bid Conference will be held on 07/31/2014 at 2:00pm  
(date) (time)

(Austin time) at Waller Creek Center, 625 E. 10<sup>th</sup> Street, Suite 104, Austin, TX 78701  
(location)

Austin, Texas. Attendance is mandatory unless otherwise stated. Bidders must attend any mandatory Pre-Bid Conference and are encouraged to attend any non-mandatory Pre-Bid Conference to ensure their understanding of Owner's bidding and contracting requirements, particularly MBE/WBE Procurement Program requirements. If the Pre-Bid Conference is mandatory the Bidder must arrive and sign-in within fifteen (15) minutes of the scheduled start time of the meeting, otherwise the Bidder will not be allowed to submit a Bid for the project.

The persons listed below may be contacted for information regarding the Invitation for Bid. If the Bidder contacts any other City employee, including Council Members and members of Boards and Commissions, the Bidder may be found in violation of Ordinance No. 20111110-052, dated November 10, 2011, regarding Anti-Lobbying and Procurement. The text of that Ordinance may be viewed at <http://www.cityofaustin.org/edims/document.cfm?id=161145>.

**AUTHORIZED CONTACT PERSONS**

PROJECT MANAGER: Colleen Kirk telephone (512) 972-0266

email [colleen.kirk@austintexas.gov](mailto:colleen.kirk@austintexas.gov)

CONTRACT COMPLIANCE REP.: Cruz Banda telephone (512) 974-6540

email [cruz.banda@austintexas.gov](mailto:cruz.banda@austintexas.gov)

**END**

**Bidding Requirements, Contract Forms and Conditions of the Contract**  
**UNIT PRICE BID FORM**  
 Section 00300U

The undersigned, in compliance with the Invitation for Bids for construction of the following Project: Moore's Crossing M.U.D. Lift Station Interceptor – Wastewater Service Extension Plan

(CIP ID# 3353.103) (IFB# 6100 CLMC499) for S.R. Development, Inc., Texas, having examined the Project Manual, Drawings and Addenda, the site of the proposed Work and being familiar with all of the conditions surrounding construction of the proposed Project, having conducted all inquiries, tests and investigations deemed necessary and proper; hereby proposes to furnish all labor, permits, material, machinery, tools, supplies and equipment, and incidentals, and to perform all Work required for construction of the Project in accordance with the Project Manual, Drawings and Addenda within the time indicated for the following prices of:

Note: The Bidder will enter the line item subtotal in the "Amount" column below, which is the product of the estimated "Quantity" multiplied by the "Unit Price". Any mathematical errors will be corrected for the purpose of determining the correct Amount to be entered in the Bid Form. The Amounts, including any corrected Amounts, will then be totaled to determine the actual amount of the Bid.

**SANITARY IMPROVEMENTS (15 AND 18 INCH)**

<b>Bid Item</b>	<b>Quantity</b>	<b>Unit</b>	<b>Item Description</b>	<b>Unit Price</b>	<b>Amount</b>
<u>101S-A-18</u>	<u>2.55</u>	<u>AC</u>	<u>Preparing of Right of Way</u>	\$ _____	\$ _____
<u>506SM-5-18</u>	<u>5</u>	<u>EA</u>	<u>Standard Precast Manhole w/ Precast Base, 5' Diameter Depth</u>	\$ _____	\$ _____
<u>506S-EDM-18</u>	<u>71.19</u>	<u>VF</u>	<u>Extra Depth of Manhole, 5' Dia.</u>	\$ _____	\$ _____
<u>506S-AB</u>	<u>3</u>	<u>EA</u>	<u>Abandonment of Existing Manhole</u>	\$ _____	\$ _____
<u>SP506S-ABLS</u>	<u>1</u>	<u>LS</u>	<u>Abandonment of Existing Lift Station</u>	\$ _____	\$ _____

Bid Item	Quantity	Unit	Item Description	Unit Price	Amount
<u>509S-1-18</u>	<u>1,335</u>	<u>LF</u>	<u>Trench Excavation Safety Protective Systems (All Depths)</u> _____	\$ _____	\$ _____
<u>510-AWW-15 PVC</u>	<u>15</u>	<u>LF</u>	<u>Pipe, 15" Dia. WW Pipe (All Depths) ASTM F679 including Excavation and Backfill</u> _____	\$ _____	\$ _____
<u>510-AWW-18-PVC</u>	<u>1,320</u>	<u>LF</u>	<u>Pipe, 18" Dia. WW Pipe (All Depths) ASTM 679 including Excavation and Backfill</u> _____	\$ _____	\$ _____
<u>SP510S-WWAB-12</u>	<u>1</u>	<u>LS</u>	<u>Abandonment of Existing 12" Dia. Force Main, Including Flushing and Capping</u> _____	\$ _____	\$ _____
<u>604S-A-18</u>	<u>12,360</u>	<u>SY</u>	<u>Non-Native Grassland Seeding for Erosion Control Method</u> _____	\$ _____	\$ _____
<u>609S-C</u>	<u>597</u>	<u>SY</u>	<u>Native Grassland Seeding and Planting</u> _____	\$ _____	\$ _____
<u>639S</u>	<u>54</u>	<u>LF</u>	<u>Rock Berm</u> _____ _____	\$ _____	\$ _____
<u>641S-18</u>	<u>2</u>	<u>EA</u>	<u>Stabilized Construction Entrance</u> _____ _____	\$ _____	\$ _____
<u>642S-18</u>	<u>975</u>	<u>LF</u>	<u>Silt Fence for Erosion Control</u> _____ _____	\$ _____	\$ _____

Bid Item	Quantity	Unit	Item Description	Unit Price	Amount
<u>SP700S-TM-18</u>	<u>1</u>	<u>LS</u>	<u>Total Mobilization Payment - 18</u> _____	\$ _____	\$ _____
<u>803S-MO-18</u>	<u>2</u>	<u>MO</u>	<u>Barricades, Signs, and Traffic Handling – Traffic Control</u> _____	\$ _____	\$ _____
<u>SS1540-BP18</u>	<u>2</u>	<u>CD</u>	<u>By-Pass Pumping for lines 15" to 18"</u> _____	\$ _____	\$ _____
<u>SS1540-BP24</u>	<u>2</u>	<u>CD</u>	<u>By-Pass Pumping for lines 20 to 24"</u> _____	\$ _____	\$ _____

**SANITARY SEWER 15 AND 18 INCH**

**SUBTOTAL** : ..... \$ \_\_\_\_\_

**SANITARY IMPROVEMENTS (CITY OF AUSTIN 21 INCH LINE)**

Bid Item	Quantity	Unit	Item Description	Unit Price	Amount
<u>101S-A-21</u>	<u>2.82</u>	<u>AC</u>	<u>Preparing of Right of Way</u> _____	\$ _____	\$ _____
<u>501S-36</u>	<u>75.83</u>	<u>LF</u>	<u>Jacking or Boring Pipe 36" Steel Pipe (3/8" wall)</u> _____	\$ _____	\$ _____

Bid Item	Quantity	Unit	Item Description	Unit Price	Amount
<u>506M-5-21</u>	<u>6</u>	<u>EA</u>	<u>Standard Precast Manhole w/ Precast Base, 5' Diameter</u>	\$ _____	\$ _____
<u>506S-EDM-21</u>	<u>116.12</u>	<u>VF</u>	<u>Extra Depth of Manhole, 5' Dia.</u>	\$ _____	\$ _____
<u>506S-M1-6</u>	<u>1</u>	<u>EA</u>	<u>Standard Precast Manhole w/ Cast In Place Base, 6' Dia.</u>	\$ _____	\$ _____
<u>506S-EDM1-6</u>	<u>15.3</u>	<u>VF</u>	<u>Extra Depth Manhole, 6' Diameter</u>	\$ _____	\$ _____
<u>509S-1-21</u>	<u>1,905</u>	<u>LF</u>	<u>Trench Excavation Safety Protective Systems (All Depths)</u>	\$ _____	\$ _____
<u>510-AWW-21-PVC</u>	<u>1,905</u>	<u>LF</u>	<u>Pipe, 21" Dia. WW Pipe (All Depths) ASTM 679 including Excavation and Backfill</u>	\$ _____	\$ _____
<u>604S-A-21</u>	<u>18,270</u>	<u>SY</u>	<u>Non-Native Grassland Seeding a for Erosion Control Method</u>	\$ _____	\$ _____
<u>641S-21</u>	<u>1</u>	<u>EA</u>	<u>Stabilized Construction Entrance</u>	\$ _____	\$ _____
<u>642S-21</u>	<u>3,800</u>	<u>LF</u>	<u>Silt Fence for Erosion Control</u>	\$ _____	\$ _____
<u>SP700S-TM-21</u>	<u>1</u>	<u>LS</u>	<u>Total Mobilization Payment - 21</u>	\$ _____	\$ _____

Bid Item	Quantity	Unit	Item Description	Unit Price	Amount
<u>701S-D</u>	<u>1,700</u>	<u>LF</u>	<u>Wire Fence (5 Wire Barb)</u>	\$ _____	\$ _____
			_____		
			_____		
<u>803S-MO-21</u>	<u>2</u>	<u>MO</u>	<u>Barricades, Signs, and Traffic Handling – Traffic Control</u>	\$ _____	\$ _____
			_____		

**SANITARY SEWER 21 INCH**

**SUBTOTAL** : ..... \$ \_\_\_\_\_

**TOTAL BID** : ..... \$ \_\_\_\_\_

In the event of a mathematical error, the correct product, determined by using the "Unit Price" and "Quantity", and the correct sum, determined by totaling the correct line item Amounts, will prevail over the amount entered by the Bidder. The unit prices shown above will be the unit prices used to tabulate the Bid and used in the Contract, if awarded by the City.

Optional Information on Bid Prices Submitted by Computer Printout

In lieu of handwritten unit prices in figures in ink on the Bid forms above, Bidders, at their option, may submit an original computer printout sheet bearing certification by, and signature for, the Bidding firm. The unit prices shown on acceptable printouts will be the unit prices used to tabulate the Bid and used in the Contract if awarded by the City. As a minimum, computer printouts must contain all information and in the format shown on the attached page: "Example of Bid Prices Submitted by Computer Printout" form.

If a computer printout is used, the Bidder must still execute that portion of the unit price Bid form which acknowledges the Bid Guaranty, Time of Completion, Liquidated Damages, and all addenda that may have been issued.

Bids with unit prices by computer printout may be rejected, if:

1. The computer printout does not include the required certification, set forth in the attached "Example".
2. The computer printout is not signed in the name of the firm to whom the Project Manual was issued.
3. The computer printout is non-responsive or otherwise omits required Bid items or includes items not shown on the Bid forms in the Project Manual.
4. The other required Bid documents issued by the City are not fully executed as provided above.
5. The signed Section 00300U is not returned with the signed computer printout.

If the Bid submitted by the Bidder contains both the form furnished by the City, completed according to the instructions, and also a computer printout, completed according to the instructions, unit prices of only one will be considered. In this situation, the unit Bid prices shown on the computer printout will be used to determine the Bid.

**BID GUARANTY:** A Bid guaranty must be enclosed with this Bid, as required in Section 00020 or Section 00020S, in the amount of not less than five percent (5%) of the total Bid. Following the Bid opening, submitted Bids may not be withdrawn for a period of Ninety (90) Calendar Days. Award of Contract will occur within this period, unless mutually agreed between the parties. The Bid guaranty may become the property of the OWNER, or the OWNER may pursue any other action allowed by law, if:

- Bidder withdraws a submitted Bid within the period stated above;
- Bidder fails to submit the required post Bid information within the period specified in Section 00020S or 00100, or any mutually agreed extension of that period;
- or Bidder fails to execute the Contract and furnish the prescribed documentation (bonds, insurance, etc.) needed to complete execution of the Contract within five (5) Working Days after notice of award, or any mutually agreed extension of that period.

**GEOTECHNICAL BASELINE ACKNOWLEDGEMENT:** The undersigned bidder certifies that he/she has read and understands the Geotechnical Data Report and all other geological and geotechnical information and data as provided in the Contract Documents, including all Addenda.

**TIME OF COMPLETION:** The undersigned Bidder agrees to commence work on the date specified in the written "Notice to Proceed" to be issued by the OWNER and to **substantially** complete construction of the improvements, as required by the Project Manual, Drawings and Addenda for the Work within Ninety (90) Calendar Days. **If a Substantial Completion date has been specified, the Bidder further agrees to reach Final Completion within Thirty (30) Calendar Days after Substantial Completion as required by the Project Manual, Drawings and Addenda for the work.** The Bidder further agrees that should the Bidder fail to **substantially complete the Work** or to complete the Work within the number of days indicated in the Bid or as subsequently adjusted, Bidder shall pay the liquidated damages for each consecutive day thereafter as provided below; unless the OWNER elects to pursue any other action allowed by law.

**WAIVER OF ATTORNEY FEES:** In submitting its bid, in consideration for the waiver of its right to attorney's fees by the OWNER, the Bidder knowingly and intentionally agrees to and shall waive the right to attorney's fees under Section 271.153 of the Texas Local Government Code in any administrative proceeding, alternative dispute resolution proceeding, or litigation arising out of or connected to any Contract awarded pursuant to this solicitation process.

**LIQUIDATED DAMAGES:** The Bidder understands and agrees that the timely completion of the described Work is of the essence. The Bidder and OWNER further agree that the OWNER's actual damages for delay caused by failure to timely complete the Project are difficult, if not impossible to measure. However, with respect to the additional administrative and consultant costs to be incurred by OWNER, the reasonable estimate of such damages has been calculated and agreed to by OWNER and Bidder. Therefore, the Bidder and the OWNER agree that for each and every **Calendar Day** the Work or any portion thereof, remains incomplete after the **Substantial Completion** date as established by the above paragraph, "Time of Completion", payment will be due to the Owner in the amount of One Thousand Twenty dollars (\$1,020.00) per Calendar Day as liquidated damages, not as a penalty, but for delay damages to the Owner. If both Substantial

and Final Completion dates have been specified, the Bidder and the Owner further agree that for each and every Calendar Day the Work or any portion thereof, remains incomplete after the Final date as established by the above paragraph, "Time of Completion", payment will be due to the OWNER in the amount of One Thousand Twenty dollars (\$1,020.00) per Calendar Day as liquidated damages, not as a penalty, but for delay damages to the OWNER. Such amount shall be deducted by the OWNER from any Contract payment due. In the event of a default or breach by the CONTRACTOR and demand is made upon the surety to complete the project, in accordance with the Contract Documents, the surety shall be liable for liquidated damages pursuant to the Contract Documents in the same manner as the CONTRACTOR would have been.

OWNER reserves the right to reject any or all Bids and to waive any minor informality in any Bid or solicitation procedure (a minor informality is one that does not affect the competitiveness of the Bids).

The undersigned acknowledges receipt of the following addenda:

- Addendum No. 1 dated \_\_\_\_\_ Received \_\_\_\_\_
- Addendum No. 2 dated \_\_\_\_\_ Received \_\_\_\_\_
- Addendum No. 3 dated \_\_\_\_\_ Received \_\_\_\_\_
- Addendum No. 4 dated \_\_\_\_\_ Received \_\_\_\_\_
- Addendum No. 5 dated \_\_\_\_\_ Received \_\_\_\_\_

\_\_\_\_\_  
Secretary, \*if Bidder is a Corporation

\_\_\_\_\_  
Bidder

(Seal)

\_\_\_\_\_  
Authorized Signature

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date

\_\_\_\_\_  
Address

\_\_\_\_\_  
Telephone Number / FAX Number

\_\_\_\_\_  
Email Address for Person Signing Bid

\_\_\_\_\_  
Email Address for Bidder's Primary Contact Person

\* Copy of Corporate Resolution and minutes with certificate of officer of Bidder as to authority of signatory to bind Bidder is to be signed and dated no earlier than one week before Bid date, and attached to this document.

EXAMPLE: BID PRICES SUBMITTED BY COMPUTER PRINTOUT

<b>Project Name:</b>
<b>CIP ID #:</b>
<b>IFB #:</b>

<b>Bid Item #</b>	<b>Bid Item Description</b>	<b>Unit</b>	<b>Qty</b>	<b>Unit Bid Price</b>	<b>Total Amount</b>
<b>Total Bid:</b>					

(YOUR FIRM'S NAME) certifies that the unit prices shown on this completed computer printout for all of the bid items and the alternates contained in this proposal are the unit prices intended and that its Bid will be tabulated using these unit prices and no other information from this printout. (YOUR FIRM'S NAME) acknowledges and agrees that the total bid amount shown will be read as its total bid. *In the event of a mathematical error*, the correct product, determined by using the "Unit Price" and "Quantity", and the correct sum, determined by totaling the correct line item Amounts, will prevail over the amount entered by the Bidder.

Signed: \_\_\_\_\_

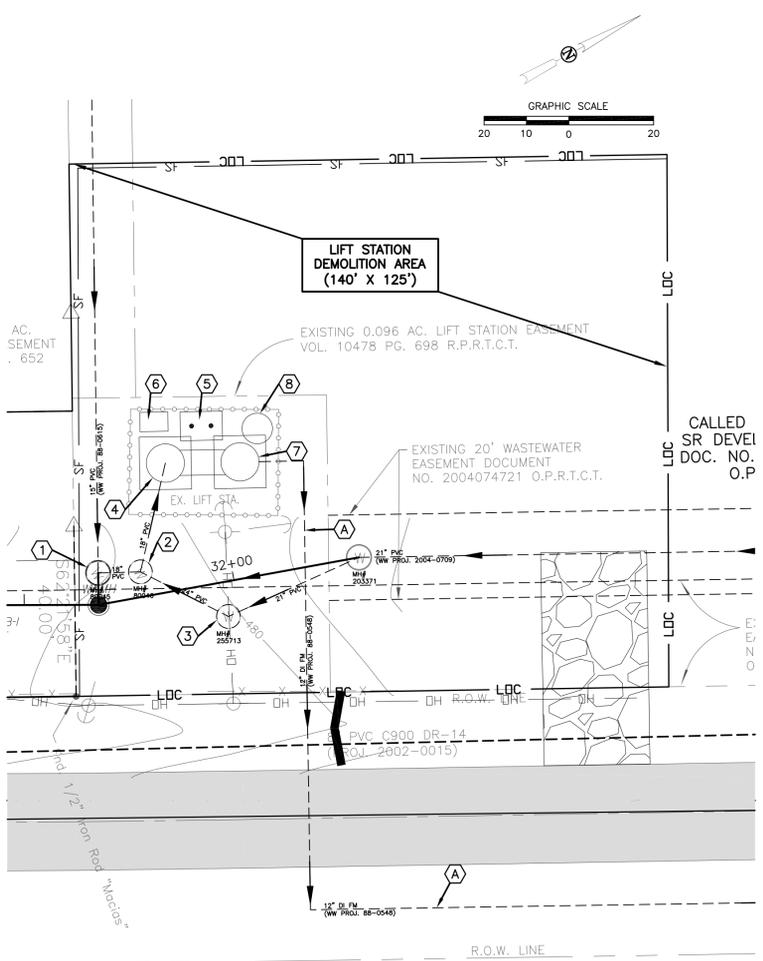
Title: \_\_\_\_\_

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

**End**



**EXISTING LIFT STATION  
SITE PICTURES**



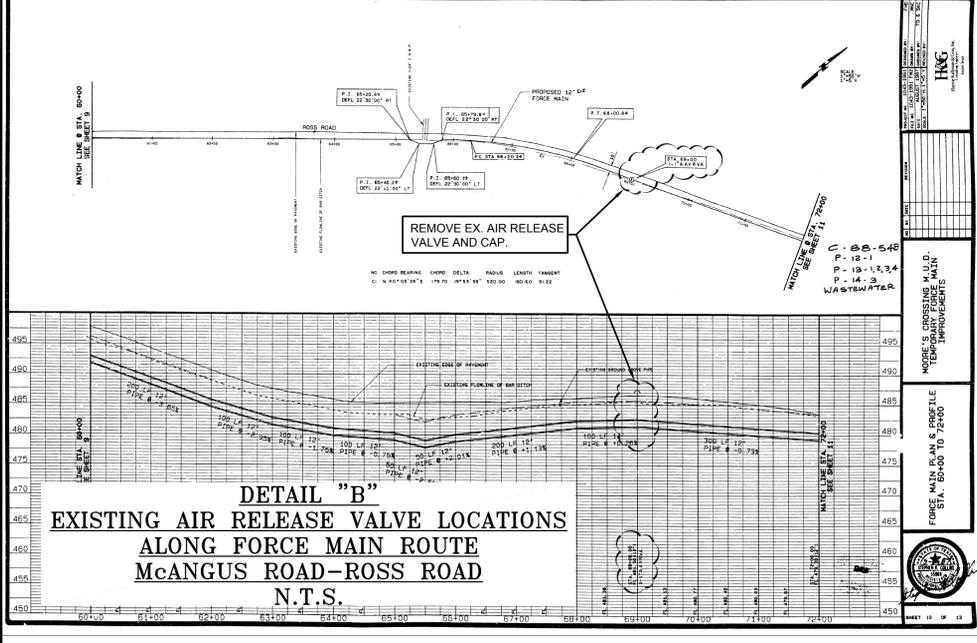
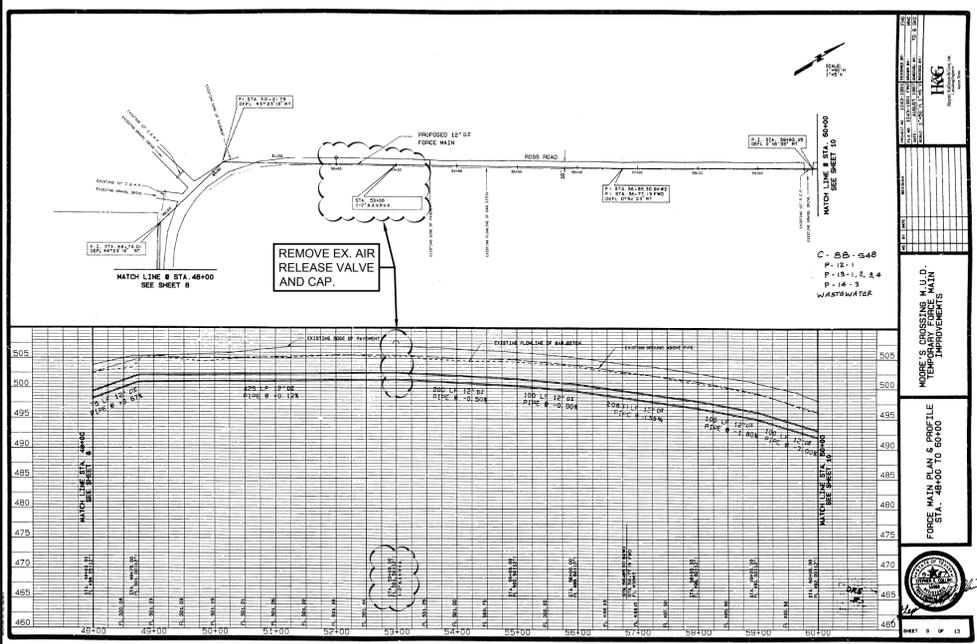
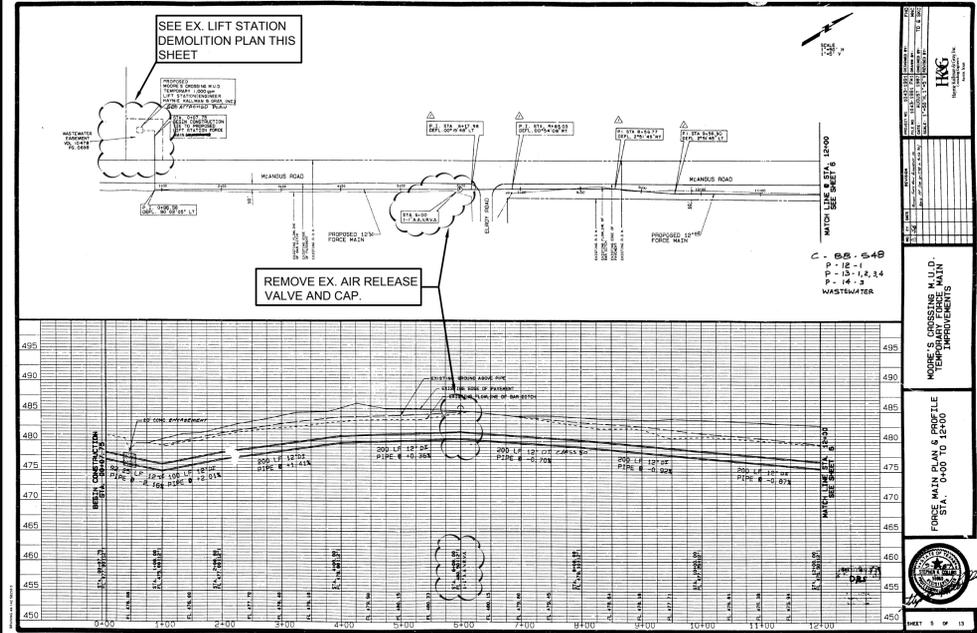
**DETAIL "A"  
EXISTING LIFT STATION  
DEMOLITION PLAN**

**KEY NOTES:**

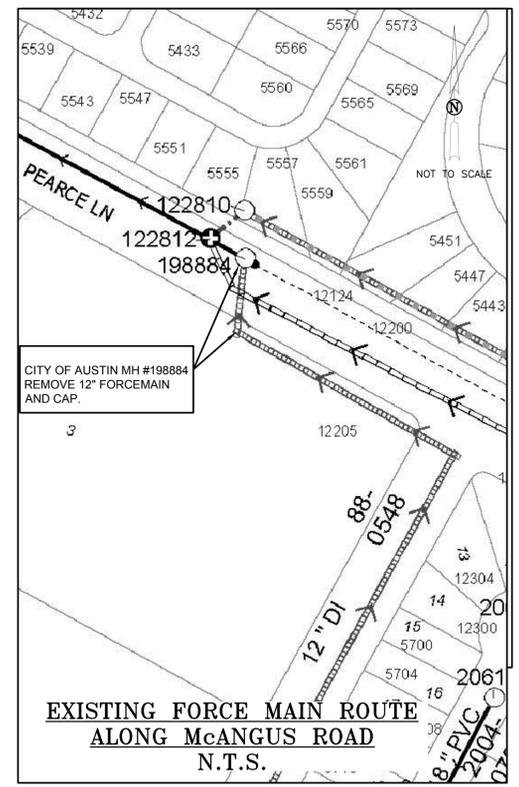
- ① MANHOLE #80045 – REMOVE ENTIRE MANHOLE AND EXTEND WASTEWATER LINE TO NEW MH #11. (GIS # \_\_\_\_\_)
- ② MANHOLE #80046 – REMOVE TOP 4 FEET OF MANHOLE. FILL IN PER SPECIFICATION 506S MANHOLES AND STANDARD 506S-15 AND GRADE TO DRAIN.
- ③ MANHOLE #255713 – REMOVE TOP 4 FEET OF MANHOLE, FILL IN PER SPECIFICATION 506S MANHOLES AND STANDARD 506S-15 AND GRADE TO DRAIN.
- ④ LIFT STATION – REMOVE TOP 4 FEET OF MANHOLE, FILL IN PER SPECIFICATION 506S MANHOLES AND STANDARD 506S-15 AND GRADE TO DRAIN.
- ⑤ ELECTRICAL PANEL – REMOVE ELECTRICAL COMPONENTS AND STRUCTURE. GRADE TO DRAIN.
- ⑥ ODOR CONTROL PUMP – REMOVE PUMP, PUMP HOUSE AND SLAB. GRADE TO DRAIN.
- ⑦ VALVE VAULT – REMOVE VALVES, PIPING AND VAULT. FILL IN PER SPECIFICATION 506S MANHOLES AND STANDARD 506S-15 AND GRADE TO DRAIN.
- ⑧ ODOR CONTROL TANK – REMOVE TANK AND FOUNDATION. GRADE TO DRAIN.
- Ⓐ ABANDON IN PLACE – SEE DETAIL "B" THIS SHEET FOR LOCATION AND REMOVAL OF AIR RELEASE VALVES.
- Ⓡ ITEM TO BE REMOVED.

**GENERAL NOTES:**

- 1. ALL EQUIPMENT (PUMPS, PANELS, TANKS, ETC.) SHALL BE REMOVED AND GIVEN TO S.R. DEVELOPMENT.
- 2. PROPOSED ITEMS ARE SHOWN IN DARK LINWORK, EXISTING ITEMS ARE SHOWN IN LIGHT LINWORK, UNLESS NOTED OTHERWISE.
- 3. NOT ALL EXISTING COMPONENTS ARE SHOWN ON THIS DRAWING. EXISTING ELECTRICAL CONDUITS ARE NOT SHOWN FOR CLARITY.
- 4. LOCATIONS/SIZES OF EQUIPMENT SHOWN ARE APPROXIMATE. FIELD VERIFY ACTUAL CONDITIONS PRIOR TO COMMENCING CONSTRUCTION.
- 5. PHOTOS DEPICT EXISTING CONDITIONS AND ARE NOT TO SCALE.
- 6. REPAIR ALL LANDSCAPING, GRASSES, EARTH, ETC. TO ORIGINAL CONDITION TO OWNERS SATISFACTION IN ACCORDANCE WITH SPECIFICATIONS. ALSO REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.
- 7. CONTRACTOR SHALL SUBMIT BYPASS PUMPING PLANS FOR REVIEW AND APPROVAL PRIOR TO BEGINNING ANY WORK REQUIRING BYPASS OPERATIONS.

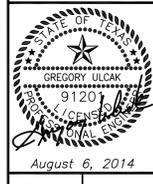


**DETAIL "B"  
EXISTING AIR RELEASE VALVE LOCATIONS  
ALONG FORCE MAIN ROUTE  
McANGUS ROAD-ROSS ROAD  
N.T.S.**



**EXISTING FORCE MAIN ROUTE  
ALONG McANGUS ROAD  
N.T.S.**

**Civil Land and Group, LLC**  
206 W. Main Street Suite 101  
Round Rock, Texas 78664  
(512) 992-0118 Fax (512) 246-1856  
Texas Registered Engineering Firm F-10523



**MOORES CROSSING M.U.D. LIFT STATION INTERCEPTOR  
Wastewater Service Extension Plan  
McAngus Road, Del Valle, Texas 78617**

**LIFT STATION DEMOLITION PLAN**

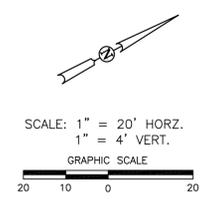
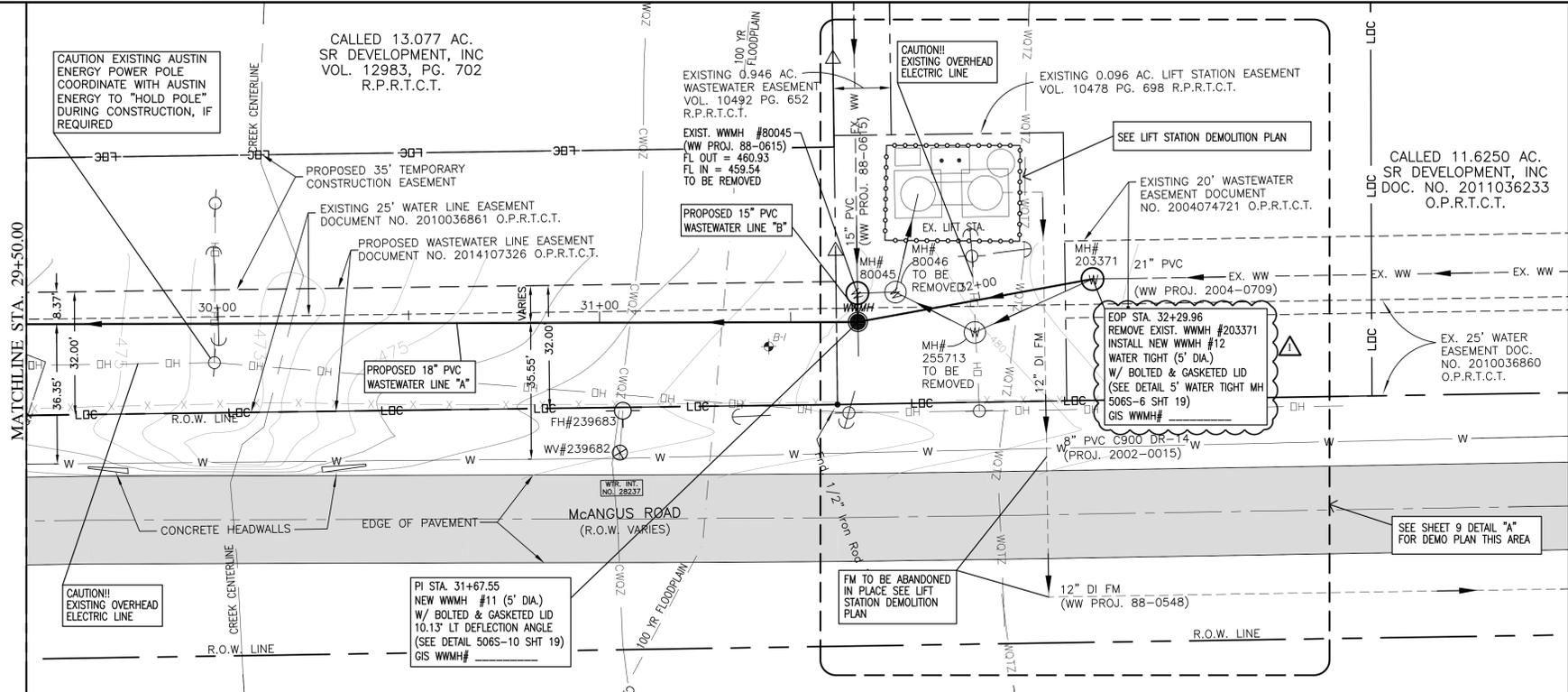
Project No.:	AS SHOWN
Date:	FRYE
Drawn By:	ULCACK
Design By:	ULCACK
Approved By:	
Date:	

NO. DATE: BY: REVISION  
18/05/14 9

CASE NO. SP-2013-0291D

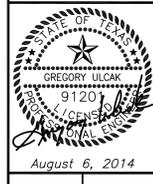
ALL RESPONSIBILITY FOR THE ADEQUACY OF THESE PLANS REMAINS WITH THE REGISTERED PROFESSIONAL ENGINEER WHO PREPARED THEM. IN APPROVING THESE PLANS, THE CITY OF AUSTIN MUST RELY UPON THE ADEQUACY OF THE WORK OF THE DESIGN ENGINEER.

Sheet: 9 of 25

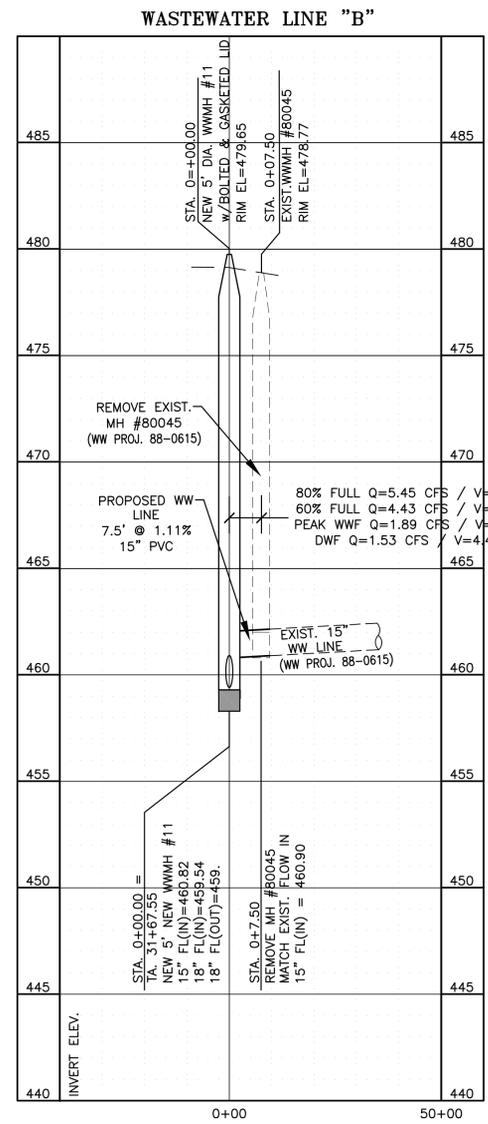
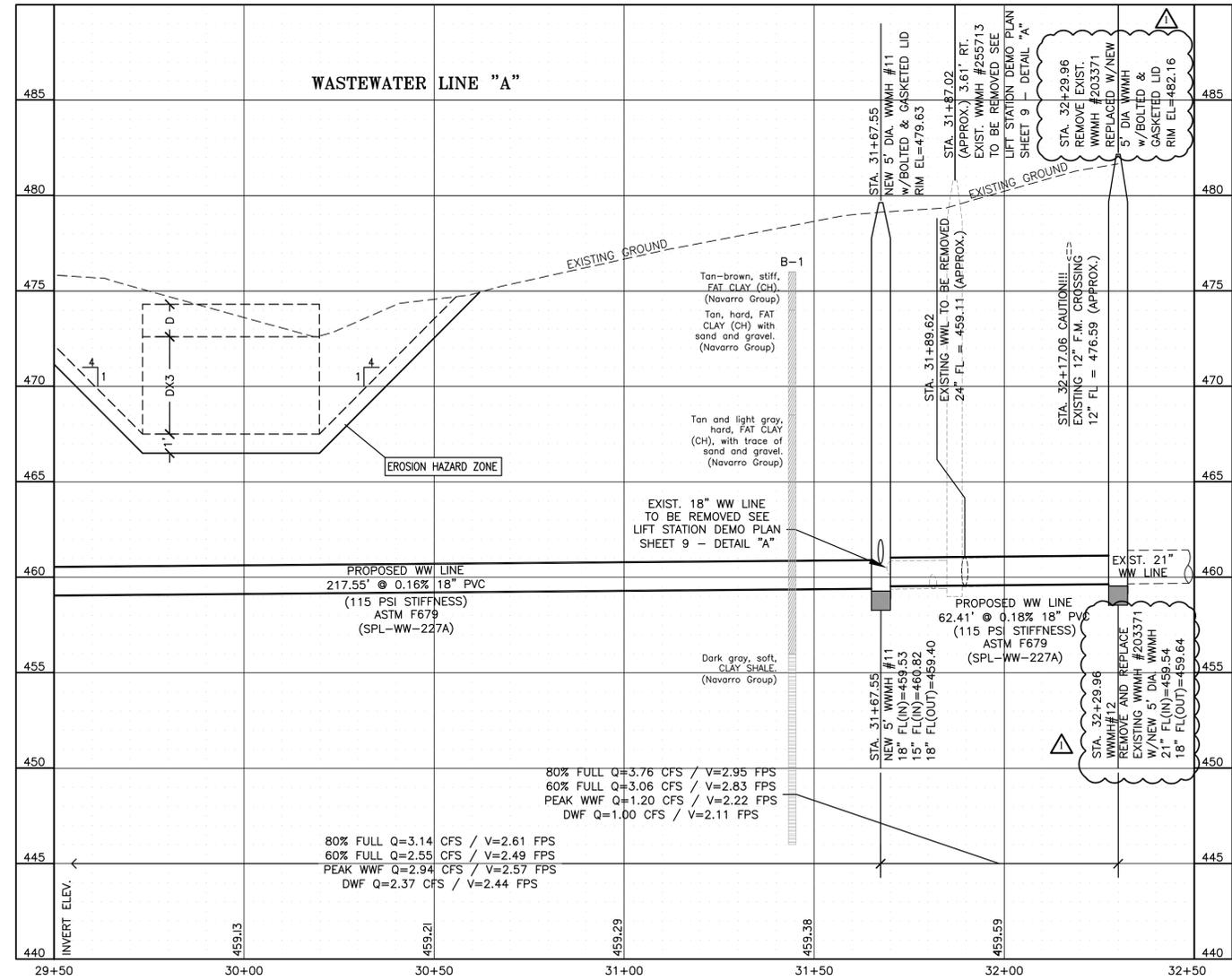


- LEGEND**
- PROPOSED WASTEWATER LINE
  - PROPOSED WASTEWATER MANHOLE
  - DIRECTION OF FLOW
  - EX. WW - EXISTING WASTEWATER LINE
  - EXISTING WASTEWATER MANHOLES
  - EXISTING WATER LINE
  - LOC - LIMITS OF CONSTRUCTION
  - PROPOSED EASEMENT
  - EXISTING PROPERTY
  - EXISTING CONTOURS
  - CHAIN LINK FENCE
  - EXISTING BARBED FENCE
  - EXISTING HOT WIRE FENCE
  - EXISTING OVERHEAD UTILITY LINE
  - EXISTING BOREHOLE
  - EXISTING POWER/UTILITY POLE
  - EXISTING GUY WIRE
  - BURIED CABLE MARKER
  - GAS MARKER
  - WATER VALVE
  - FIRE HYDRANT
  - WATER METER
  - CAST IRON RISER - 6"
  - BOLLARDS

**Civil Land Group, LLC**  
 206 W. Main Street Suite 101  
 Round Rock, Texas 78664  
 (512) 992-0118 Fax (512) 246-1856  
 Texas Registered Engineering Firm F-10523



**MOORES CROSSING M.U.D. LIFT STATION INTERCEPTOR**  
 Wastewater Service Extension Plan  
 McAngus Road, Del Valle, Texas 78617  
**WASTEWATER LINE - PLAN & PROFILE**  
 29+50.00 to 32+29.96



NOTE:  
 CONTRACTOR TO VERIFY UTILITY LOCATIONS (IN DEPTH AND PLAN VIEW) BEFORE STARTING CONSTRUCTION ACTIVITIES & IMMEDIATELY NOTIFY ENGINEER IF CONFLICT EXIST.

- GENERAL NOTES:**
- EXISTING UTILITIES SHOWN ARE BASED ON RECORD DRAWINGS AND ARE APPROXIMATE. THE CONTRACTOR SHALL LOCATE ALL UTILITIES AND TIE IN POINTS PRIOR TO STARTING EACH SEGMENT OF WORK. CONTRACTOR SHALL VERIFY HORIZONTAL AND VERTICAL LOCATION OF ALL UTILITIES AT KNOWN AND/OR UNKNOWN CROSSINGS AND RELAY THIS INFORMATION TO THE DESIGN ENGINEER SO THE LOCATIONS CAN BE REVISED ON THE PLANS.
  - CONTRACTOR SHALL SUBMIT BYPASS PUMPING PLANS FOR REVIEW AND APPROVAL PRIOR TO BEGINNING ANY WORK REQUIRING BYPASS OPERATIONS.

CASE NO. SP-2013-0291D  
 ALL RESPONSIBILITY FOR THE ADEQUACY OF THESE PLANS REMAINS WITH THE REGISTERED PROFESSIONAL ENGINEER WHO PREPARED THEM. IN APPROVING THESE PLANS, THE CITY OF AUSTIN MUST RELY UPON THE ADEQUACY OF THE WORK OF THE DESIGN ENGINEER.

Project No.:	AS SHOWN
Date:	FRYE
Drawn By:	ULCACK
Design By:	ULCACK
Approved By:	
Date:	

NO. DATE: BY: REVISION  
 18/08/14 203371

WASTEWATER PLAN & PROFILE

Sheet: 17 of 25