

## ADDENDUM NO. 1

TO: ALL PLAN HOLDERS

RE: WASTEWATER SYSTEM IMPROVEMENTS - MCGEHEE

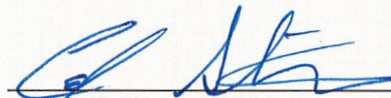
ADDENDUM DATE: APRIL 17, 2025

The Plans, Specifications and Contract Documents for the above referenced project are hereby modified as follows:

1. Remove and Replace Plans with the attached Revised Plans.
2. Remove and Replace Bid Proposal with the attached Revised Bid Proposal.

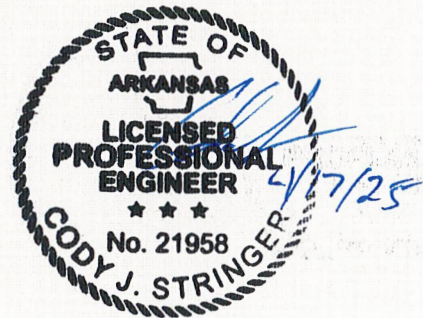
ADDENDUM NO.1 ISSUED BY:

A.L. FRANKS ENGINEERING



Cody Stringer, P.E.  
Project Manager

ATTACHMENTS





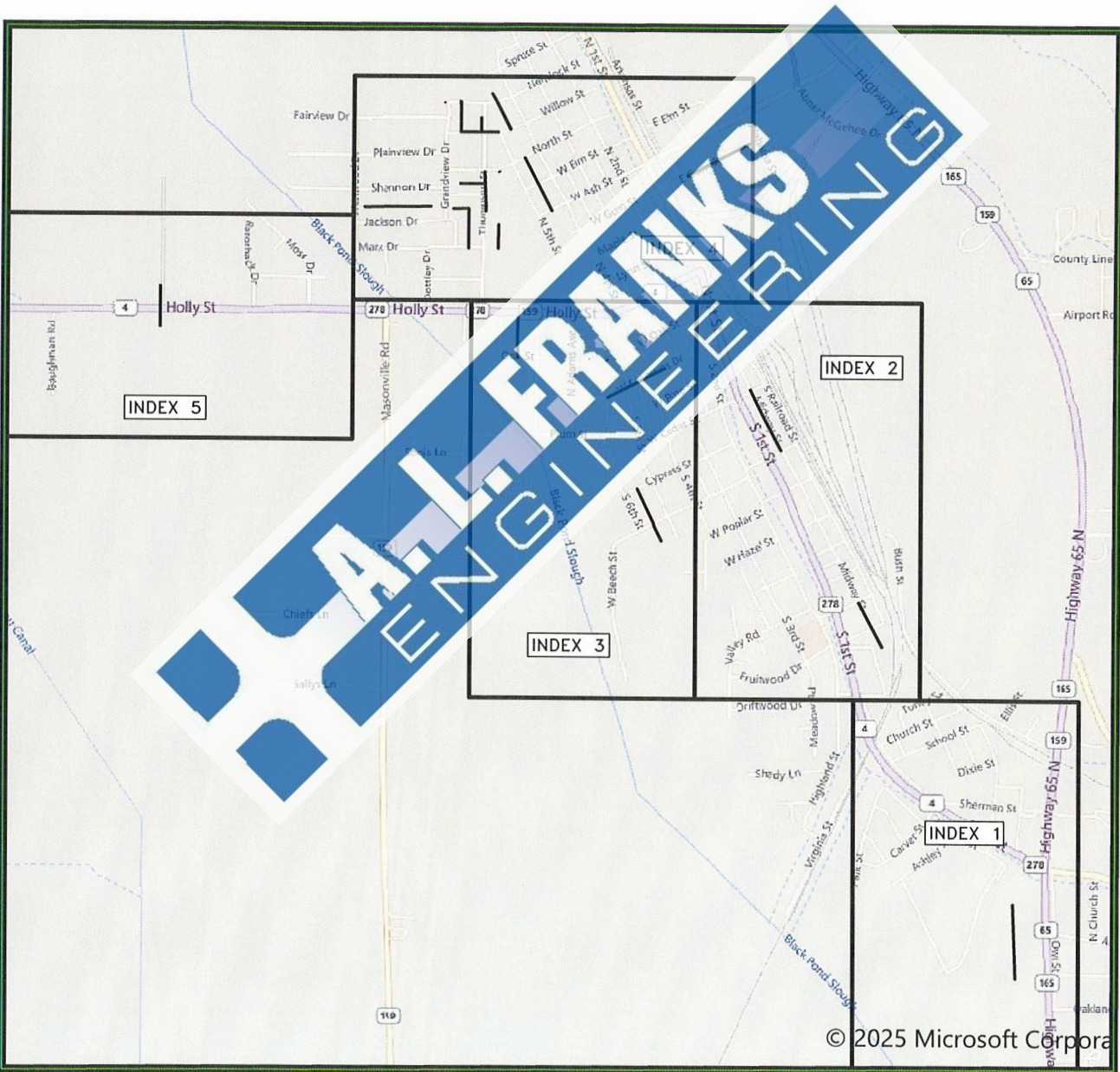
# CITY OF MCGEHEE, ARKANSAS

## WASTEWATER COLLECTION IMPROVEMENTS

### MCG-05-23

#### INDEX TO SHEETS

| DESCRIPTION                | SHEET NO. |
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BEFORE CONSTRUCTION BEGINS  
GIVE 48 HOURS NOTICE  
FOR UNDERGROUND UTILITY LOCATIONS  
CALL: THE ARKANSAS ONE-CALL SYSTEM 1-800-482-8998

SUBMITTED BY:



118 E. Broad Street  
Texarkana, Arkansas 71854  
Phone (870) 216-1906  
Fax (870) 216-1907

319 W. Oak Street  
El Dorado, Arkansas 71730  
Phone (870) 444-5160  
Fax (870) 444-5161



*Cody J. Stringer* 4/17/2025  
CODY J. STRINGER, P.E. PROJECT ENGINEER DATE

*Kiron S. Browning* 4-17-2025  
KIRON S. BROWNING, P.E. PROJECT ENGINEER DATE

APPROVED BY:  
CITY OF MCGEHEE, ARKANSAS

901 HOLLY ST.  
MCGEHEE, ARKANSAS 71654  
PH: 870-222-3160



GRAVITY SEWER CONSTRUCTION NOTES

- 1) SEWER MAINS SHALL BE CONSTRUCTED UTILIZING A LAZER WITH GRADE ESTABLISHED THROUGH SEWER PIPE.
- 2) CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGE TO EXISTING STRUCTURES, PIPING, CONDUIT ETC.. RESULTING FROM CONSTRUCTION WHETHER SHOWN ON THESE DRAWINGS OR NOT.
- 3) CONTRACTOR SHALL PERFORM FINISH GRADING, AND TOP SOILING AND ESTABLISH GRASS IN ALL DISTURBED AREAS PER PLANS AND SPECIFICATIONS
- 4) ALL PROPOSED SEWER MAIN LINES AND MANHOLES TO BE TESTED PER SPECIFICATIONS.
- 5) SEWER MAIN LINES SHALL MAINTAIN A 10’ SEPARATION WHEN PARALLELING A WATER LINE. WHEN CROSSING A WATER LINE THE SEWER MAIN SHALL BE 18” BELOW THE WATER LINE AND SHALL CROSS SAID WATER LINE WITH A FULL JOINT OF PIPE CENTERED UNDER THE WATER LINE. IF 18” SEPERATION IS IMPOSSIBLE THE SEWER MAIN SHALL BE ENCASED IN WATER TIGHT STEEL ENCASEMENT.
- 6) CONTRACTOR SHALL HAVE UTILITIES LOCATED AND SHALL BE RESPONSIBLE FOR DAMAGE TO ALL UTILITIES ARISING FROM CONTRACTOR’S WORK, REGARDLESS OF BEING SHOWN OR OMITTED FROM THESE DRAWINGS. SHOWN UTILITIES ARE INDICATED IN APPROX. LOCATIONS ONLY.
- 7) ALL DEBRIS SHALL BE DISPOSED OF AT THE CONTRACTOR’S EXPENSE. BURNING OR BURYING DEBRIS ON SITE IS PROHIBITED UNLESS APPROVED BY THE ENGINEER.
- 8) ACCESS TO PRIVATE EASEMENTS SHALL BE THE CONTRACTOR’S RESPONSIBILITY. PROPERTY OWNERS SHALL BE NOTIFIED 24-HOURS PRIOR TO ENTRY. ANY DAMAGE TO PRIVATE PROPERTY SHALL BE REPLACED TO THE PROPERTY OWNER’S APPROVAL AT THE CONTRACTOR’S EXPENSE.
- 9) CONTRACTOR SHALL EXPOSE EXISTING UTILITIES IN ADVANCE OF CONSTRUCTION. GRADE ADJUSTMENTS SHALL BE MADE BY THE ENGINEER. COSTS ASSOCIATED w/ NOT EXPOSING EXISTING UTILITIES TO ALLOW GRADE ADJUSTMENT SHALL BE BORNE BY CONTRACTOR.
- 10) SEWER MAIN SHALL BE SDR-26 HEAVYWALL PVC PIPE UNLESS OTHERWISE NOTED ON THE PLANS.
- 11) WHEN TIE-INS TO EXISTING MANHOLES ARE TO BE MADE, CONTRACTOR SHALL VERIFY MANHOLE FLOW LINE AT AN INTERVAL PRIOR TO MANHOLE TO ENSURE ADEQUATE DEPTH OF NEW SEWER MAIN.
- 12) CONTRACTOR SHALL CONCRETE ENCASE ANY SEWER MAIN LINES LESS THAN 24” BELOW EXISTING GROUND.

ARKANSAS HEALTH DEPARTMENT NOTES

- 1. THIS PROJECT SHALL CONFORM TO THE FOLLOWING:
  - A) "RECOMMENDED STANDARDS FOR WATER AND WASTEWATER FACILITIES" (TEN STATES STANDARDS).
  - B) ARKANSAS STATE LICENSING LAW FOR COMMERCIAL CONTRACTORS ACT 150 OF 1965 AND ACT 162 OF 1987 (AS AMENDED) REQUIRES THE INSTALLATION CONTRACTOR TO HAVE A CONTRACTORS LICENSES CLASSIFICATION OF MUNICIPAL AND UTILITY CONSTRUCTION.
  - C) ARKANSAS BOARD OF HEALTH "RULES AND REGULATIONS PERTAINING TO PUBLIC WATER SYSTEMS"
  - D) ALL APPLICABLE AWWA (AMERICAN WATER WORKS ASSOCIATION) SPECIFICATIONS INCLUDING:
    - a) AWWA C600-17 (OR LATEST) STANDARDS FOR INSTALLATION OF DUCTILE WATER MAIN AND THEIR APPURTENANCES.
    - b) AWWA C605-13 (OR LATEST) STANDARD FOR UNDERGROUND INSTALLATION OF POLYVINYL CHLORIDE (PVC) PRESSURE PIPE AND FITTINGS FOR WATER.
    - c) AWWA C651-14 (OR LATEST) STANDARDS FOR DISINFECTING WATER MAINS.
    - d) AWWA C900 & C905 STANDARD FOR PVC PRESSURE PIPE FOR WATER DISTRIBUTION.
    - e) AWWA C651-14 (OR LATEST) STANDARDS FOR DISINFECTING WATER MAINS REQUIRE BACTI SAMPLING ON DISTRIBUTION SYSTEM EVERY 1200 FEET. HOWEVER, THE ARKANSAS DEPT. OF HEALTH, DIVISION OF ENGINEERING WILL ALLOW BACTI SAMPLING EVERY 2600 FEET ON MAINS AND BRANCH LINES AT THE END OF EVERY BRANCH LINE.
    - f) AWWA C605 SECTION 10.3 STANDARDS FOR HYDROSTATIC TESTING.
- 2. AWWA C651-14 (OR LATEST), APPENDIX C (CHLORINE NEUTRALIZATION) WILL BE COMPLIED WITH. " DRAINAGE OF MAINS AND DISPOSAL OF CHLORINATED WATER SHALL BE IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL LAWS, ORDINANCES AND REGULATIONS. MAINS SHALL BE DRAINED TO SANITARY SEWERS, WHERE AVAILABLE. DRAINAGE DIRECTLY TO SURFACE WATERS (CREEKS, RIVERS, STREAMS, LAKES, PONDS, ECT.) WILL NOT BE ALLOWED. DRAINAGE BRANCHES, BLOW-OFF’S, AIR VENTS AND APPURTENANCES SHALL BE PROVIDED WITH VALVES AND SHALL BE LOCATED AND INSTALLED AS SHOWN ON THE PLANS AND STANDARD DETAILS. DRAINAGE OF MAINS WILL BE ACCOMPLISHED IN SUCH A MANNER AS TO MINIMIZE EROSION AND SILTATION TO ADJOINING PROPERTIES. WATER VELOCITY FROM DRAINAGE AND OR BLOW-OFF WILL BE DISSIPATED AS NECESSARY TO PREVENT EROSION. DRAINAGE BRANCHES OR BLOW-OFFS SHALL BE NOT BE CONNECTED TO ANY SEWER, SUBMERGED IN ANY STREAMS, OR INSTALLED IN ANY OTHER MANNER THAT WILL PERMIT BACK SIPHONAGE INTO THE DISTRIBUTION SYSTEM.

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CITY OF MCGEHEE, AR  
WASTEWATER COLLECTION  
IMPROVEMENTS

GENERAL NOTES



Job No.: MCG-05-23  
Scale: N/A  
Date: MARCH 2025  
Sheet 2 OF 37





MATCHLINE INDEX 2

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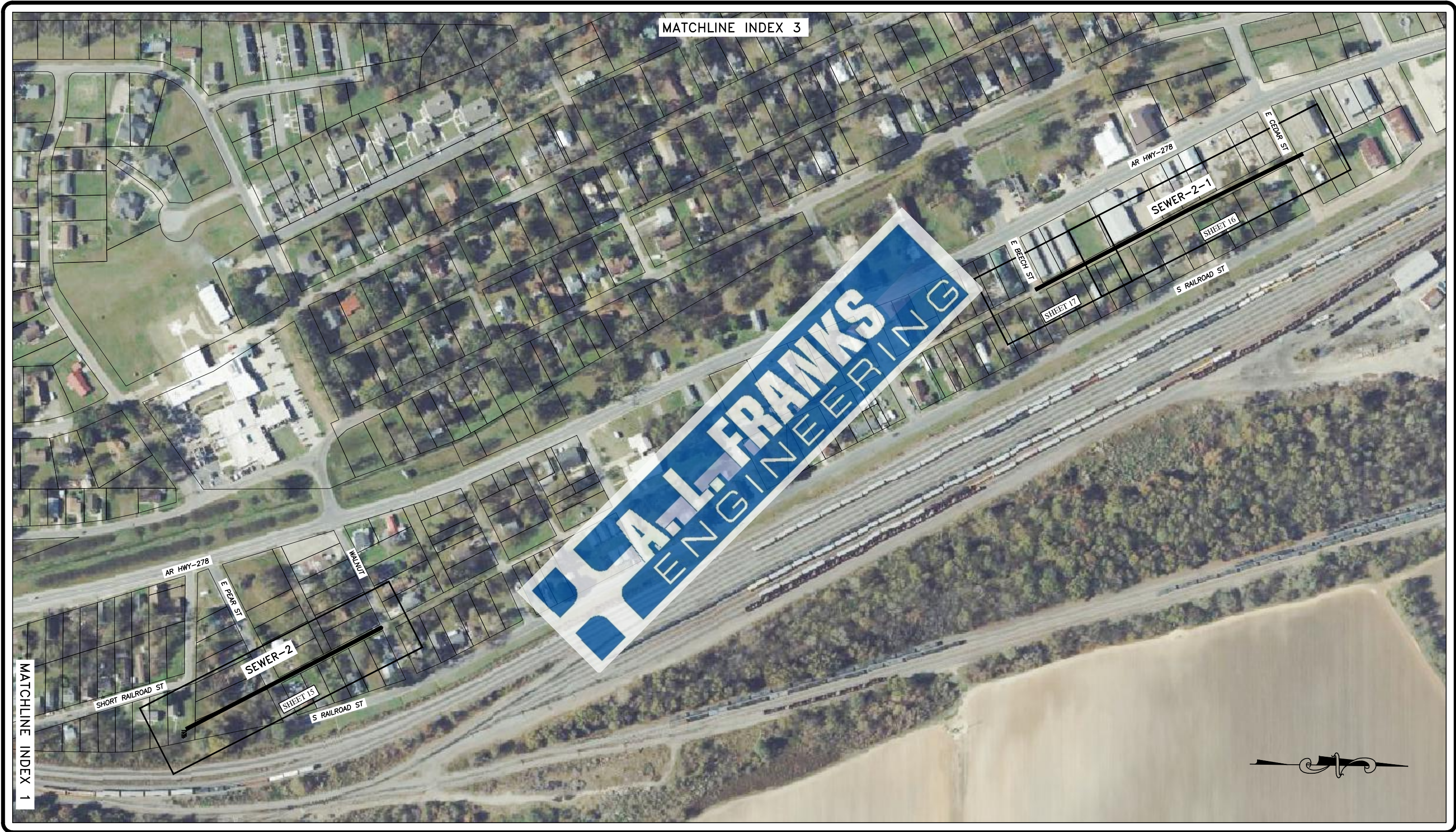
CITY OF MCGEEHEE, AR  
WASTERWATER COLLECTION  
IMPROVEMENTS

SHEET INDEX 1 MAP



Job No.: MCG-05-23  
Scale: 1"=250'  
Date: MARCH 2025  
Sheet 3 OF 37





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CITY OF MCGEHEE, AR  
WASTEWATER COLLECTION  
IMPROVEMENTS

SHEET INDEX 2 MAP



Job No.: MCG-05-23  
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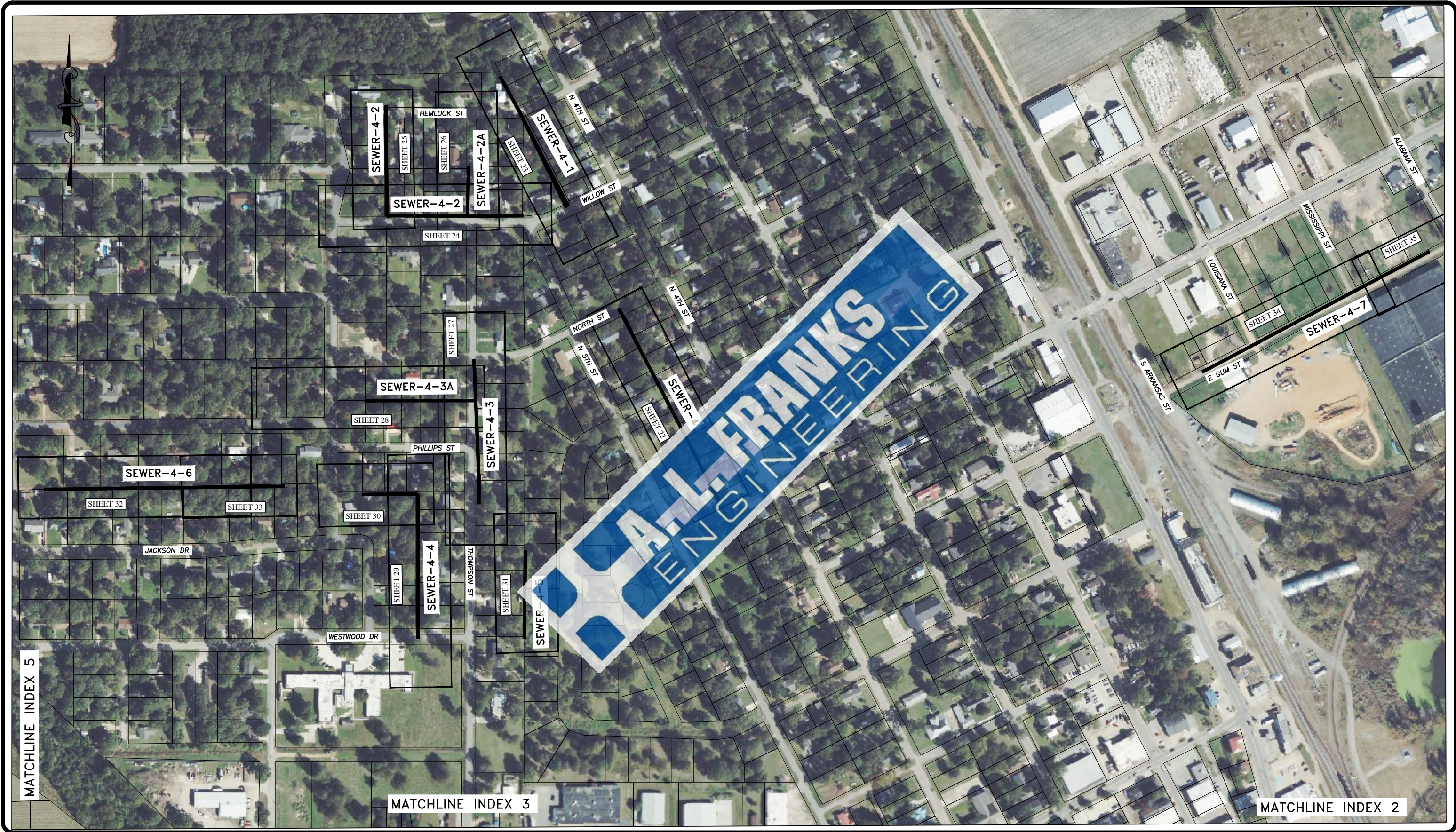
CITY OF MCGEHEE, AR  
WASTEWATER COLLECTION  
IMPROVEMENTS

SHEET INDEX 3 MAP



Job No.: MCG-05-23  
Scale: 1"=250'  
Date: MARCH 2025  
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CITY OF MCGEHEE, AR  
WASTEWATER COLLECTION  
IMPROVEMENTS

SHEET INDEX 4 MAP



Job No.: MCG-05-23  
Scale: 1"=300'  
Date: MARCH 2025  
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CITY OF MCGEHEE, AR  
WASTEWATER COLLECTION  
IMPROVEMENTS

SHEET INDEX 5 MAP



Job No.: MCG-05-23  
Scale: 1"=250'  
Date: MARCH 2025  
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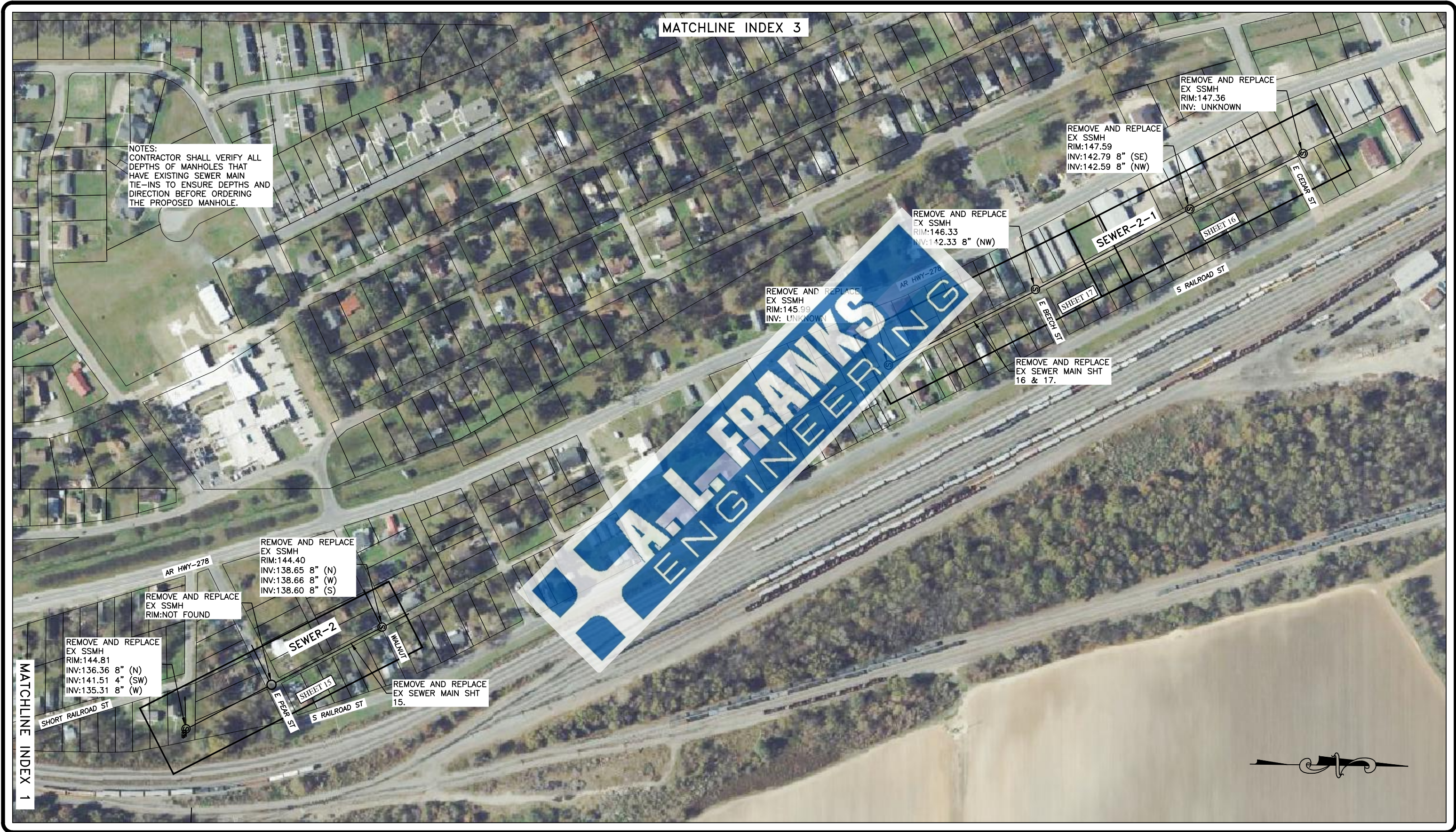
CITY OF MCGEHEE, AR  
WASTEWATER COLLECTION  
IMPROVEMENTS

MANHOLE INDEX 1 MAP



Job No.: MCG-05-23  
Scale: 1"=250'  
Date: MARCH 2025  
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CITY OF MCGEHEE, AR  
WASTEWATER COLLECTION  
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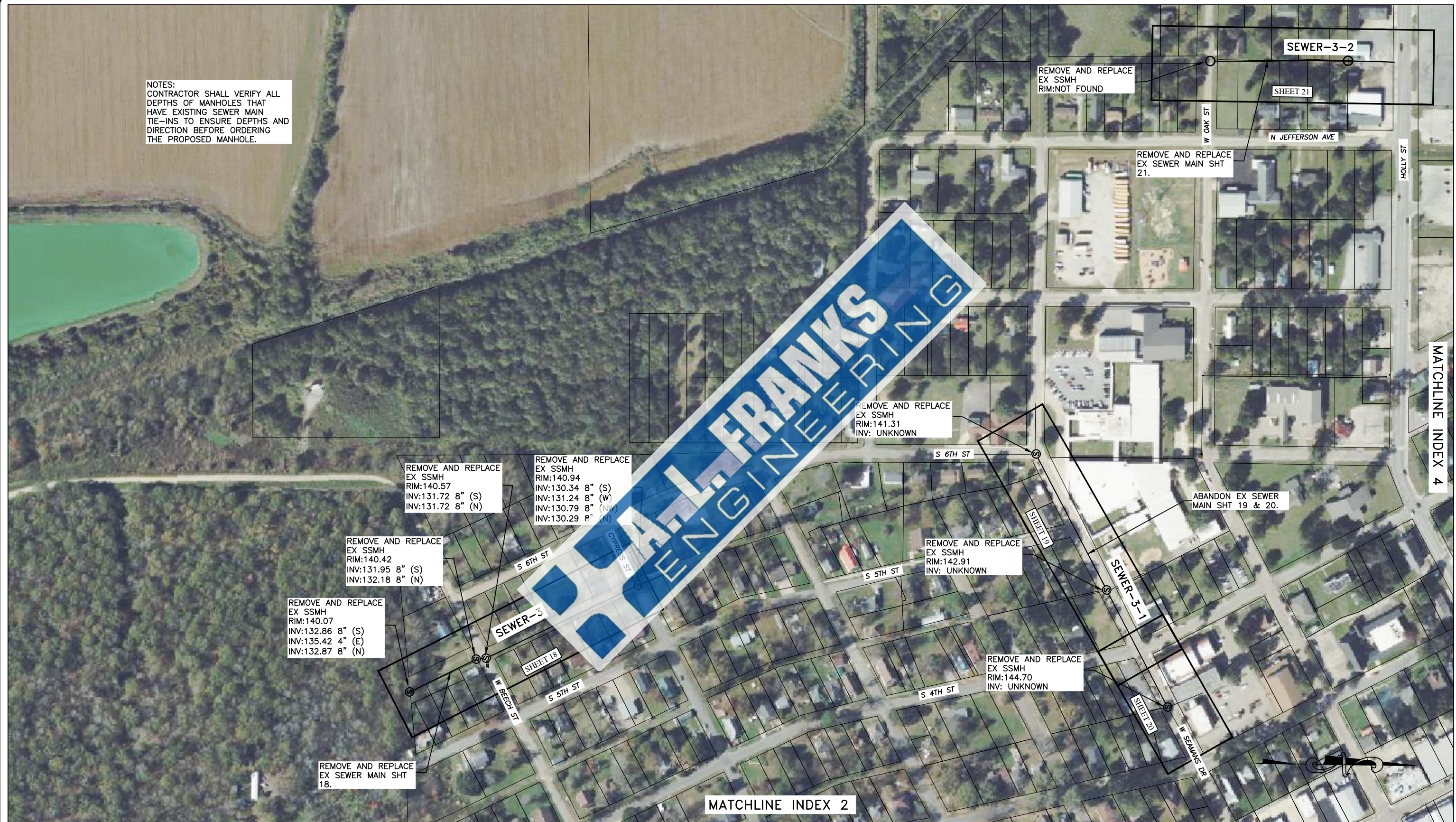
MANHOLE INDEX 2 MAP



Job No.: MCG-05-23  
Scale: 1"=250'  
Date: MARCH 2025  
Sheet 9 OF 37



NOTES:  
CONTRACTOR SHALL VERIFY ALL  
DEPTHS OF MANHOLES THAT  
HAVE EXISTING SEWER MAIN  
TIE-INS TO ENSURE DEPTHS AND  
DIRECTION BEFORE ORDERING  
THE PROPOSED MANHOLE.



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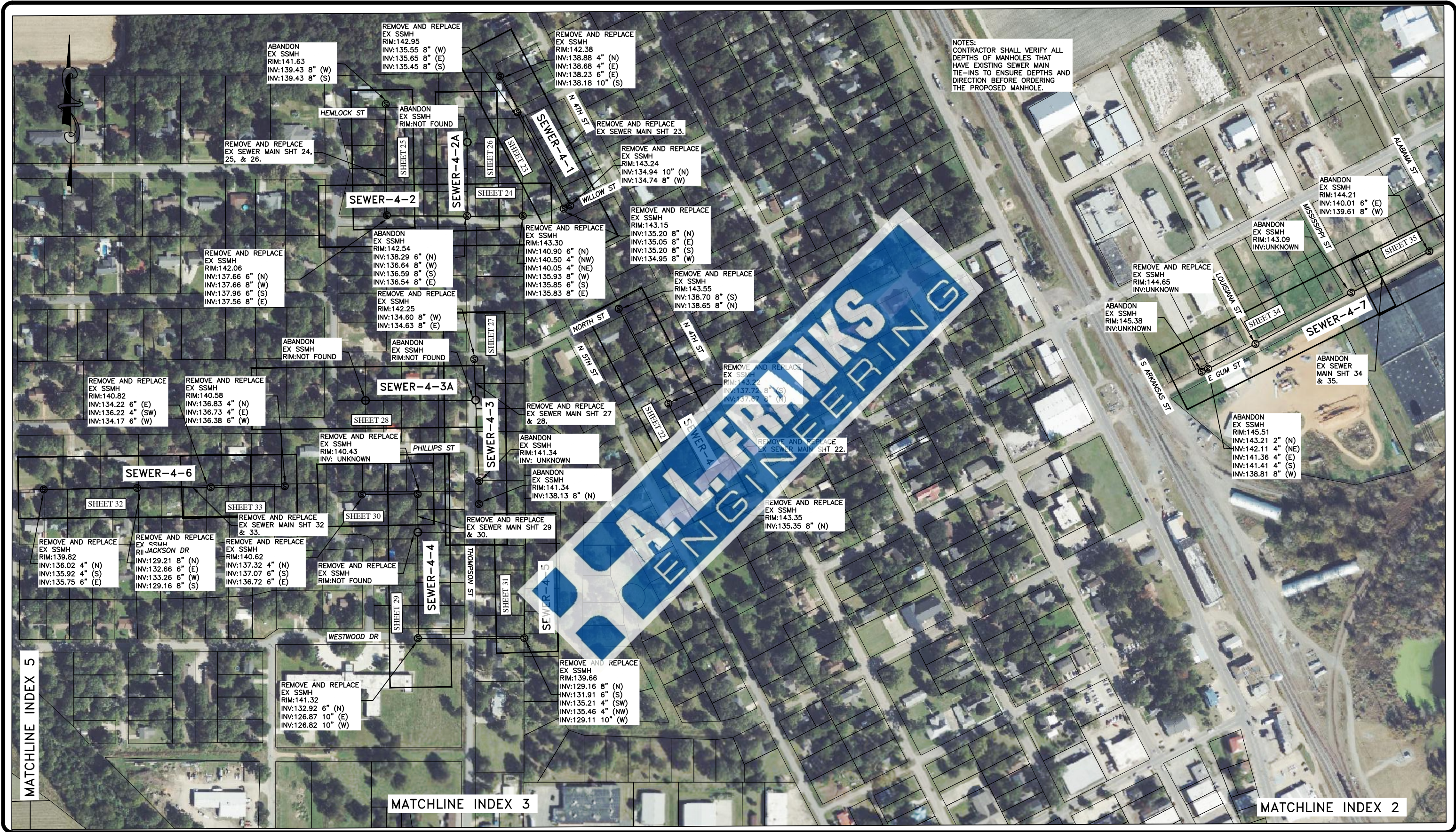
CITY OF MCGEHEE, AR  
WASTEWATER COLLECTION  
IMPROVEMENTS

MANHOLE INDEX 3 MAP



Job No.: MCG-05-23  
Scale: 1"=250'  
Date: MARCH 2025  
Sheet 10 OF 37





NOTES:  
CONTRACTOR SHALL VERIFY ALL  
DEPTHS OF MANHOLES THAT  
HAVE EXISTING SEWER MAIN  
TIE-INS TO ENSURE DEPTHS AND  
DIRECTION BEFORE ORDERING  
THE PROPOSED MANHOLE.

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CITY OF MCGEHEE, AR  
WASTEWATER COLLECTION  
IMPROVEMENTS

MANHOLE INDEX 4 MAP



Job No.: MCG-05-23  
Scale: 1"=300'  
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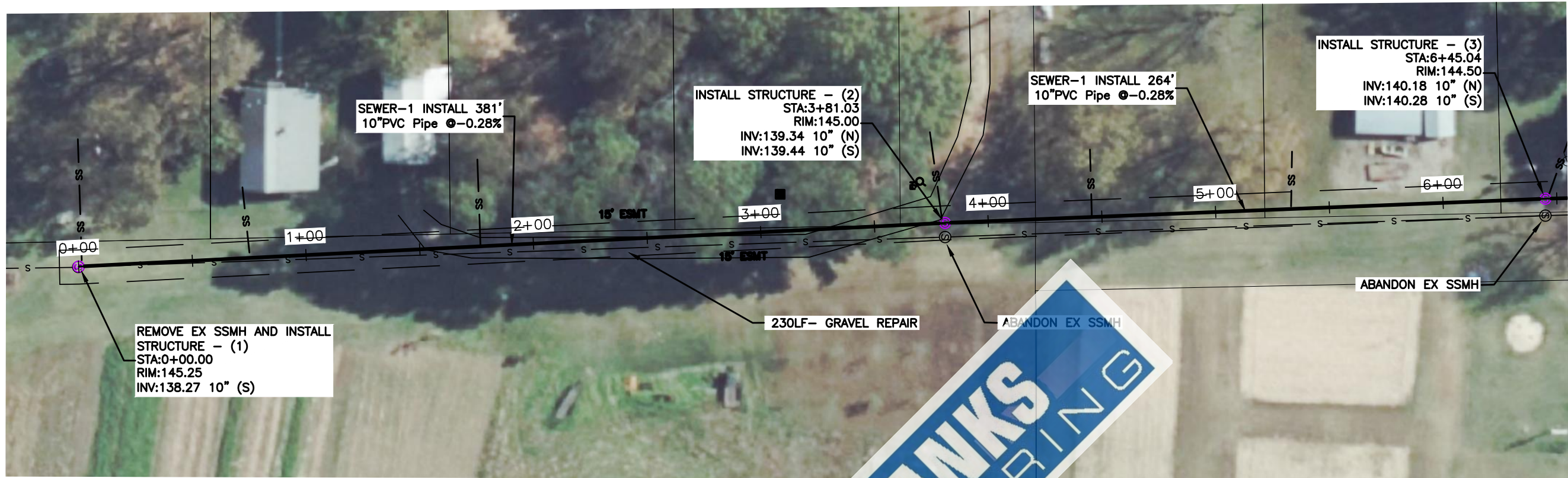
CITY OF MCGEHEE, AR  
WASTEWATER COLLECTION  
IMPROVEMENTS

MANHOLE INDEX 5 MAP



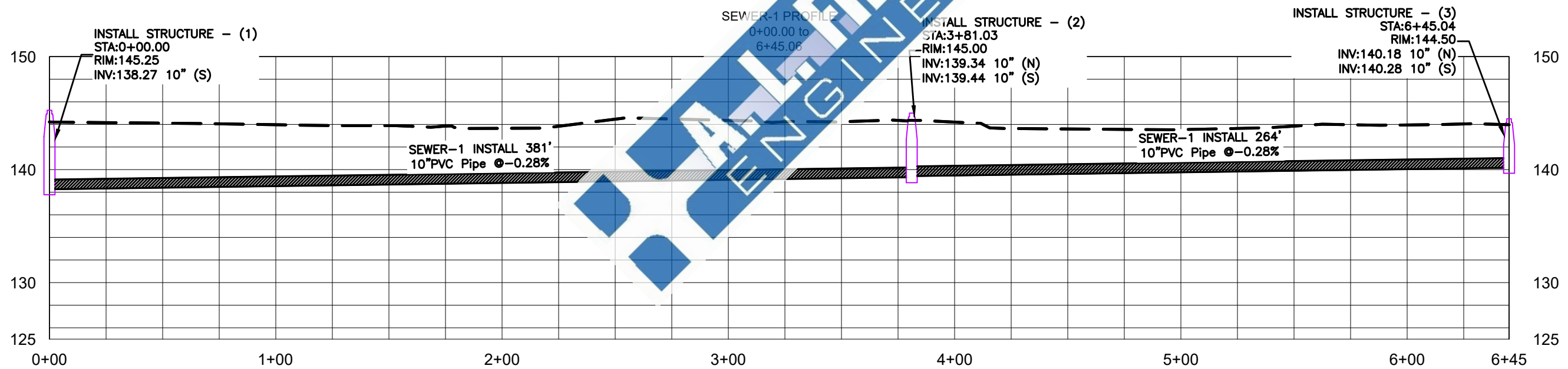
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**SEWER SERVICE CONNECTION  
AND INSTALLATION.**  
ALL EXISTING SEWER SERVICES  
CONNECT TO NEW SEWER PIPE.  
LOCATION WILL NEED TO BE  
FIELD VERIFIED AND INSTALLED  
ON INFELD CONDITIONS.  
LOCATIONS ON PLAN ARE FOR  
REFERENCE ONLY.

- REF. SHEET 14
- ⊙ CLEANOUT
  - ⊙ POWER POLE
  - FO- FIBER OPTIC CABLE
  - ⊙ GAS METER
  - GL- GAS LINE
  - S- SANITARY SEWER
  - ⊙ EXISTING MANHOLE  
(STATUS LABELED)
  - ⊙ NEW SEWER MANHOLE
  - ⊙ WATER METER
  - ⊙ WATER VALVE
  - ⊙ FIRE HYDRANT
  - SS- SEWER SERVICE



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**CITY OF MCGEE, AR  
WASTEWATER COLLECTION  
IMPROVEMENTS**

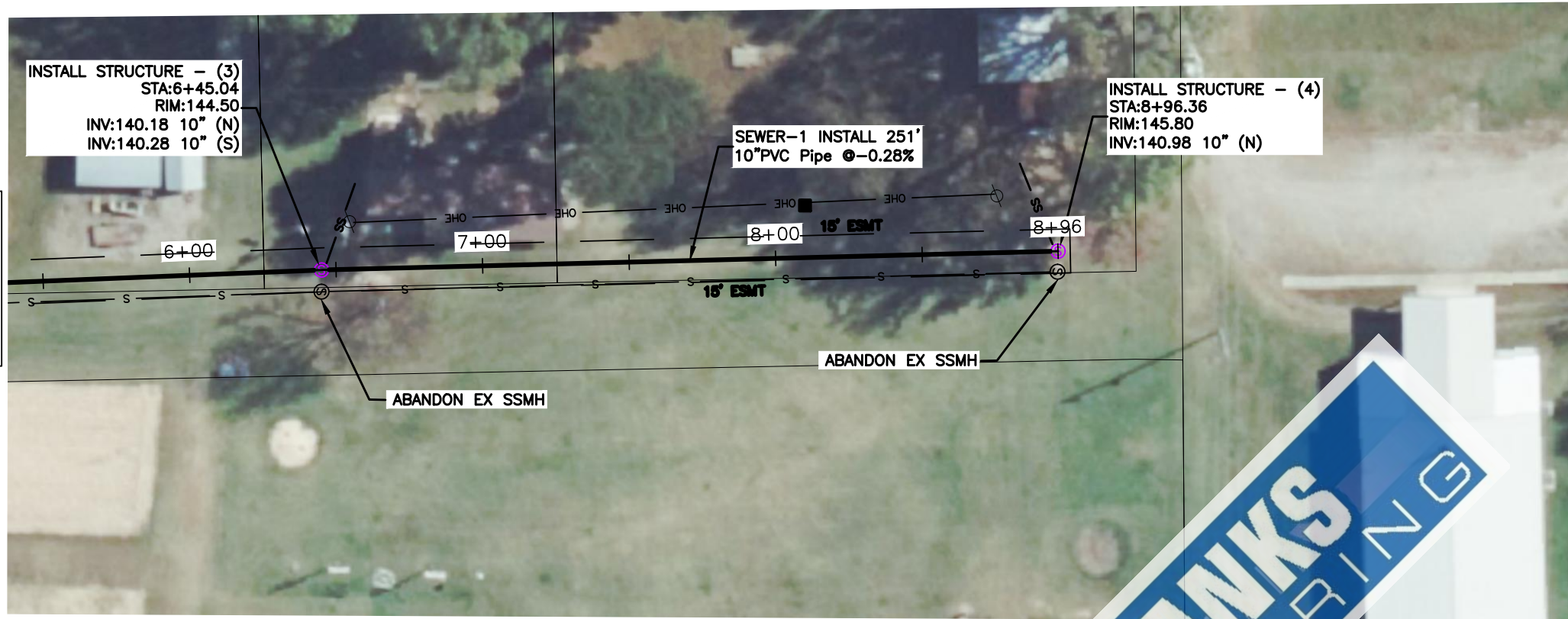
**SEWER MAIN PLAN & PROFILE  
SEWER-1  
0+00 TO 6+45**



Job No.: MCG-05-23  
Scale: 1"=50'  
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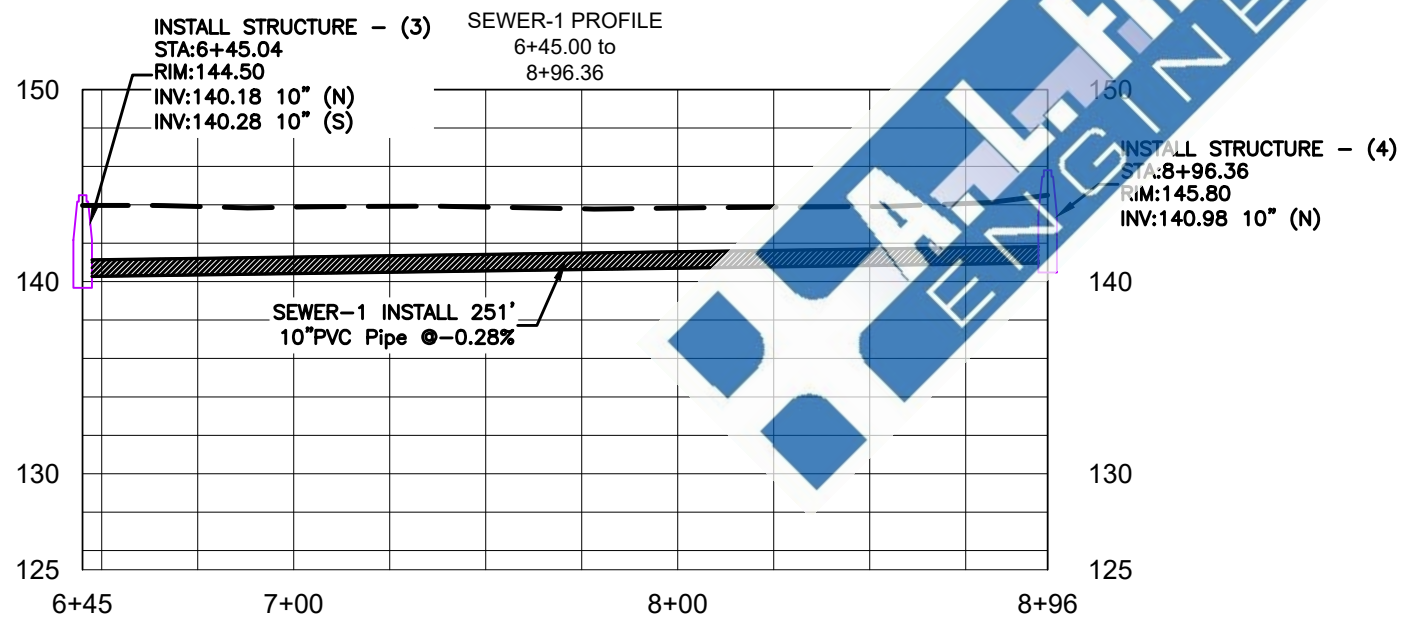


REF. SHEET 13



**SEWER SERVICE CONNECTION AND INSTALLATION.**  
ALL EXISTING SEWER SERVICES CONNECT TO NEW SEWER PIPE. LOCATION WILL NEED TO BE FIELD VERIFIED AND INSTALLED ON INFIELD CONDITIONS. LOCATIONS ON PLAN ARE FOR REFERENCE ONLY.

- ⊙ CLEANOUT
- ⌘ POWER POLE
- FO- FIBER OPTIC CABLE
- GAS METER
- GL- GAS LINE
- S- SANITARY SEWER
- ⊙ EXISTING MANHOLE (STATUS LABELED)
- ⊙ NEW SEWER MANHOLE
- WATER METER
- ⌘ WATER VALVE
- ⌘ FIRE HYDRANT
- SS- SEWER SERVICE



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Texarkana, Arkansas 71854  
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**CITY OF MCGEEHEE, AR  
WASTEWATER COLLECTION  
IMPROVEMENTS**

**SEWER MAIN PLAN & PROFILE  
SEWER-1  
6+45 TO 8+96**



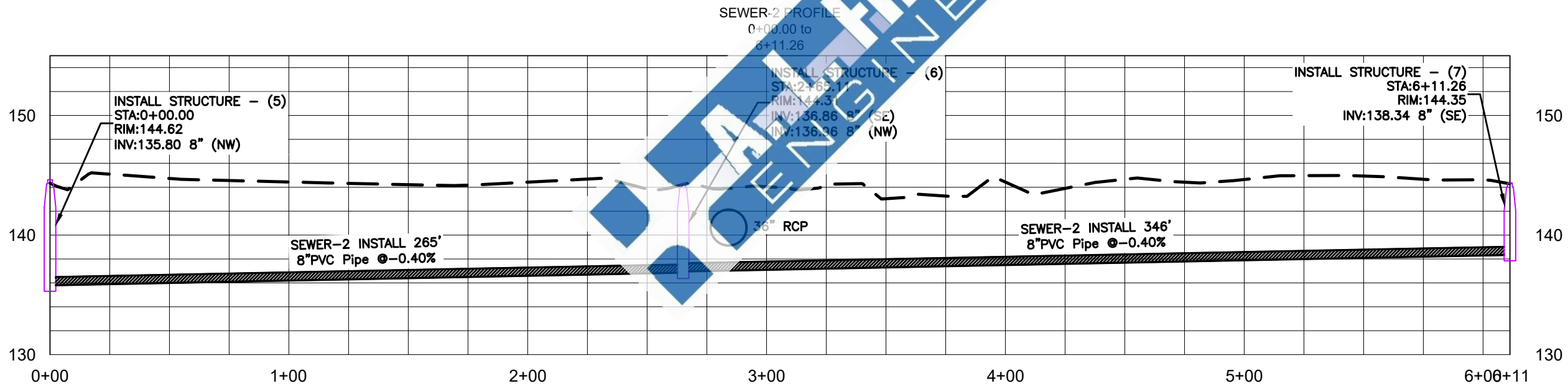
Job No.: MCG-05-23  
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Date: MARCH 2025  
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**SEWER SERVICE CONNECTION AND INSTALLATION.**  
ALL EXISTING SEWER SERVICES CONNECT TO NEW SEWER PIPE. LOCATION WILL NEED TO BE FIELD VERIFIED AND INSTALLED ON INFELD CONDITIONS. LOCATIONS ON PLAN ARE FOR REFERENCE ONLY.

- ⊙ CLEANOUT
- ⌘ POWER POLE
- FO- FIBER OPTIC CABLE
- ⬛ GAS METER
- GL- GAS LINE
- S- SANITARY SEWER
- ⊙ EXISTING MANHOLE (STATUS LABELED)
- ⊙ NEW SEWER MANHOLE
- ⬛ WATER METER
- ⬛ WATER VALVE
- ⬛ FIRE HYDRANT
- SS- SEWER SERVICE



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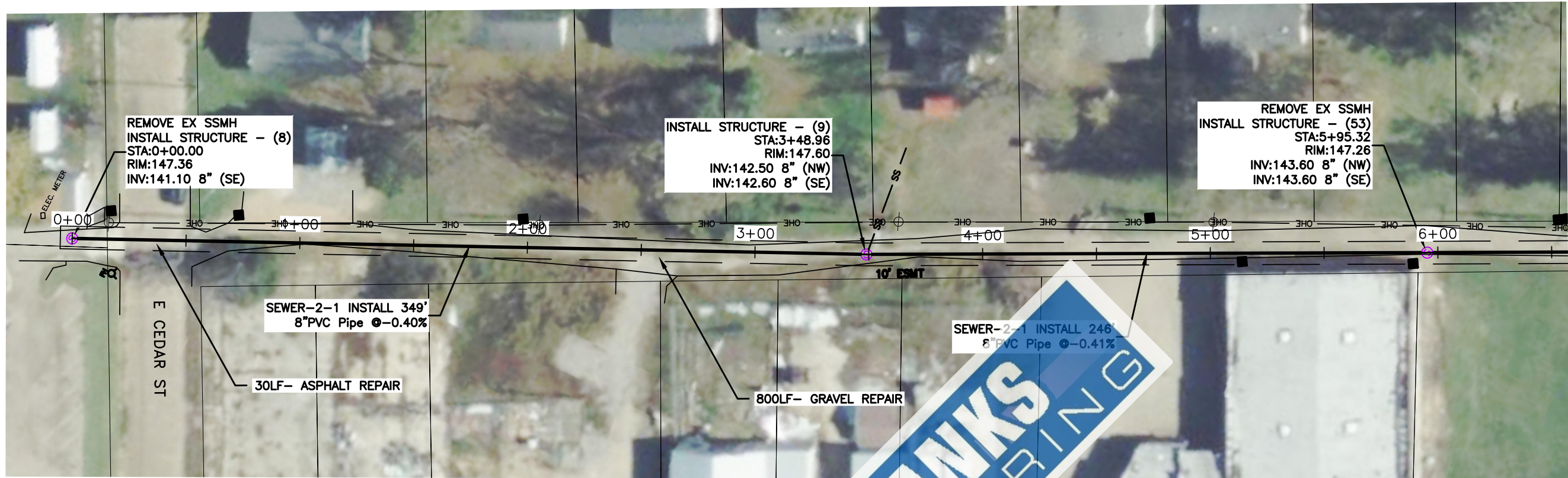
**CITY OF MCGEE, AR  
WASTEWATER COLLECTION  
IMPROVEMENTS**

**SEWER MAIN PLAN & PROFILE  
SEWER-2  
0+00 TO 6+11**



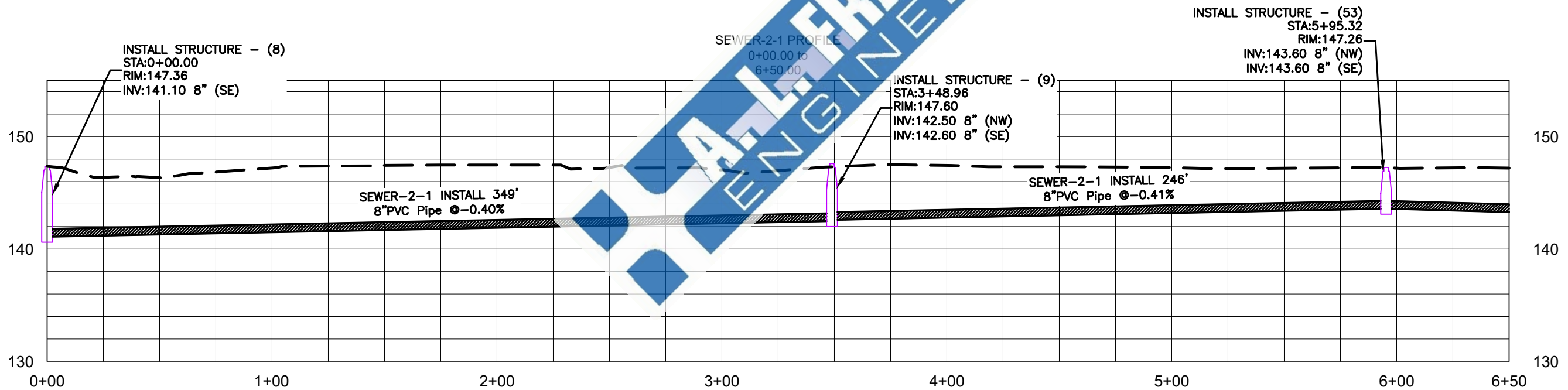
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Date: MARCH 2025  
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**SEWER SERVICE CONNECTION AND INSTALLATION.**  
ALL EXISTING SEWER SERVICES CONNECT TO NEW SEWER PIPE. LOCATION WILL NEED TO BE FIELD VERIFIED AND INSTALLED ON INFIELD CONDITIONS. LOCATIONS ON PLAN ARE FOR REFERENCE ONLY.

- REF. SHEET 17
- ⊙ CLEANOUT
  - ⊙ POWER POLE
  - FO- FIBER OPTIC CABLE
  - ⊙ GAS METER
  - GL- GAS LINE
  - S- SANITARY SEWER
  - ⊙ EXISTING MANHOLE (STATUS LABELED)
  - ⊙ NEW SEWER MANHOLE
  - ⊙ WATER METER
  - ⊙ WATER VALVE
  - ⊙ FIRE HYDRANT
  - SS- SEWER SERVICE



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**CITY OF MCGEE, AR  
WASTEWATER COLLECTION  
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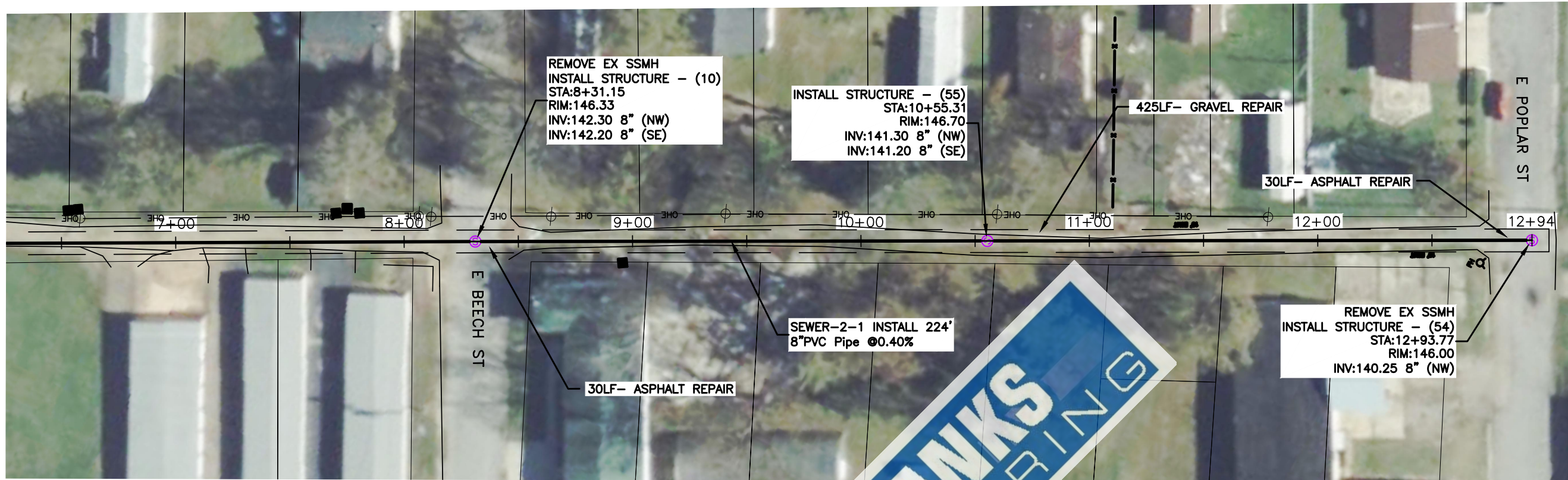
**SEWER MAIN PLAN & PROFILE  
SEWER-2-1  
0+00 TO 6+50**



Job No.: MCG-05-23  
Scale: 1"=50'  
Date: MARCH 2025  
Sheet 16 OF 37

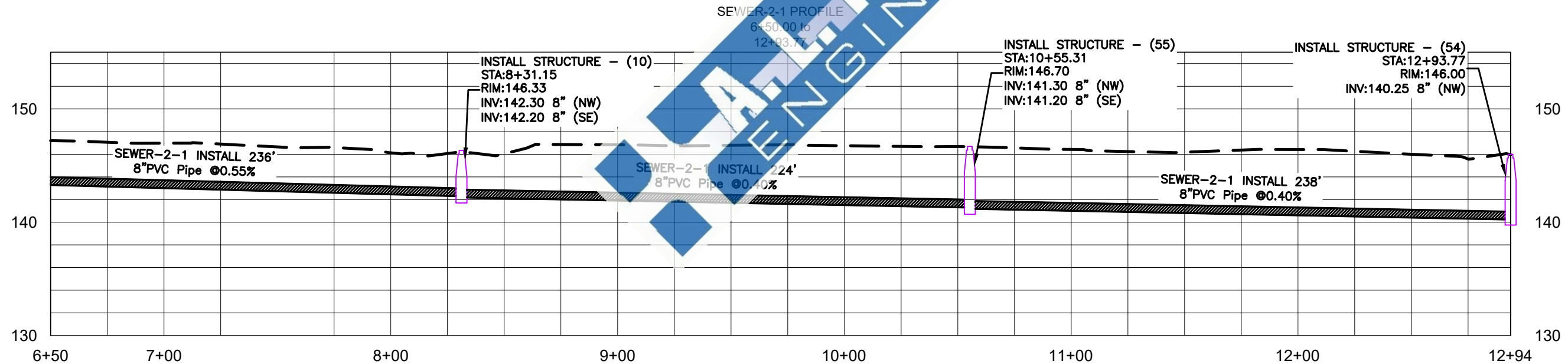


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**SEWER SERVICE CONNECTION AND INSTALLATION.**  
ALL EXISTING SEWER SERVICES CONNECT TO NEW SEWER PIPE. LOCATION WILL NEED TO BE FIELD VERIFIED AND INSTALLED ON INFIELD CONDITIONS. LOCATIONS ON PLAN ARE FOR REFERENCE ONLY.

- ⊙ CLEANOUT
- ⊗ POWER POLE
- FO- FIBER OPTIC CABLE
- GAS METER
- GL- GAS LINE
- S- SANITARY SEWER
- ⊙ EXISTING MANHOLE (STATUS LABELED)
- ⊙ NEW SEWER MANHOLE
- WATER METER
- ⊗ WATER VALVE
- ⊗ FIRE HYDRANT
- SS- SEWER SERVICE



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118 East Broad Street  
Texarkana, Arkansas 71854  
Phone (870) 216-1906  
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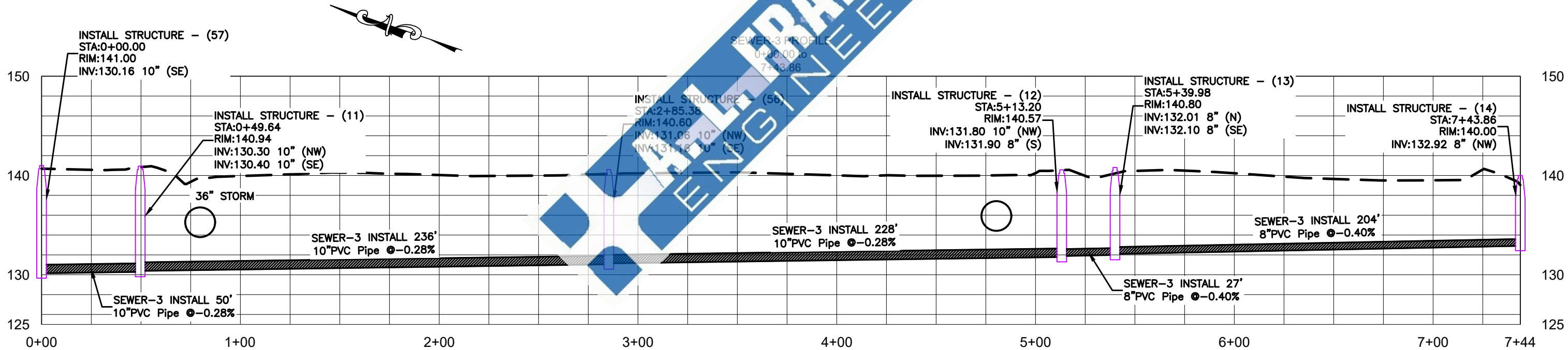
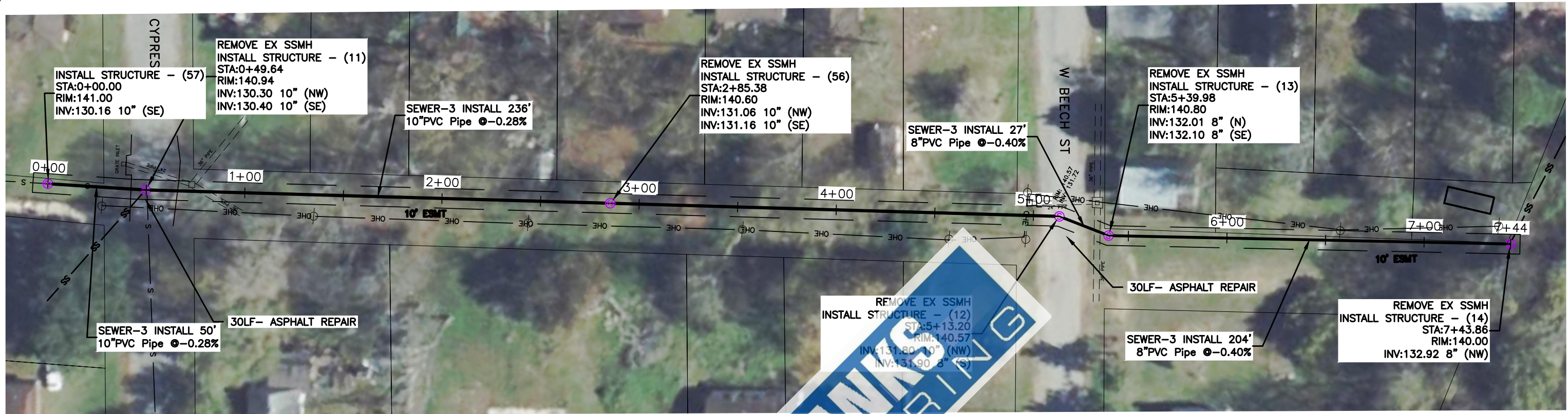
**CITY OF MCGEE, AR  
WASTEWATER COLLECTION  
IMPROVEMENTS**

**SEWER MAIN PLAN & PROFILE  
SEWER-2-1  
6+50 TO 12+94**



Job No.: MCG-05-23  
Scale: 1"=50  
Date: MARCH 2025  
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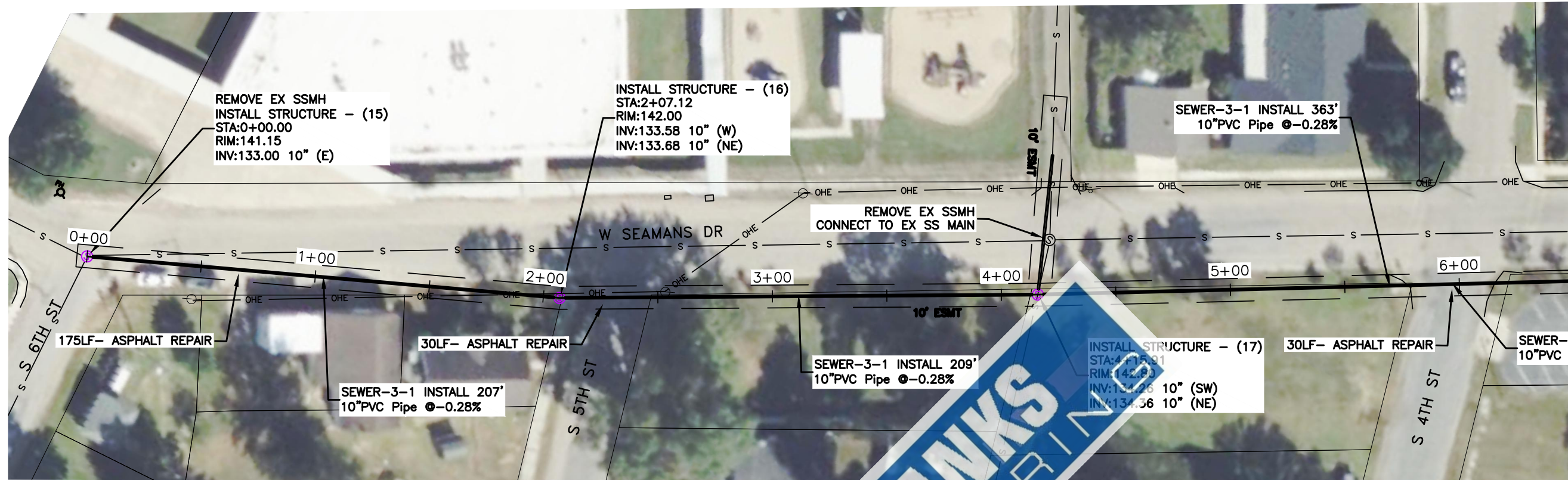
CITY OF MCGEEHEE, AR  
WASTEWATER COLLECTION  
IMPROVEMENTS

SEWER MAIN PLAN & PROFILE  
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0+00 TO 7+44

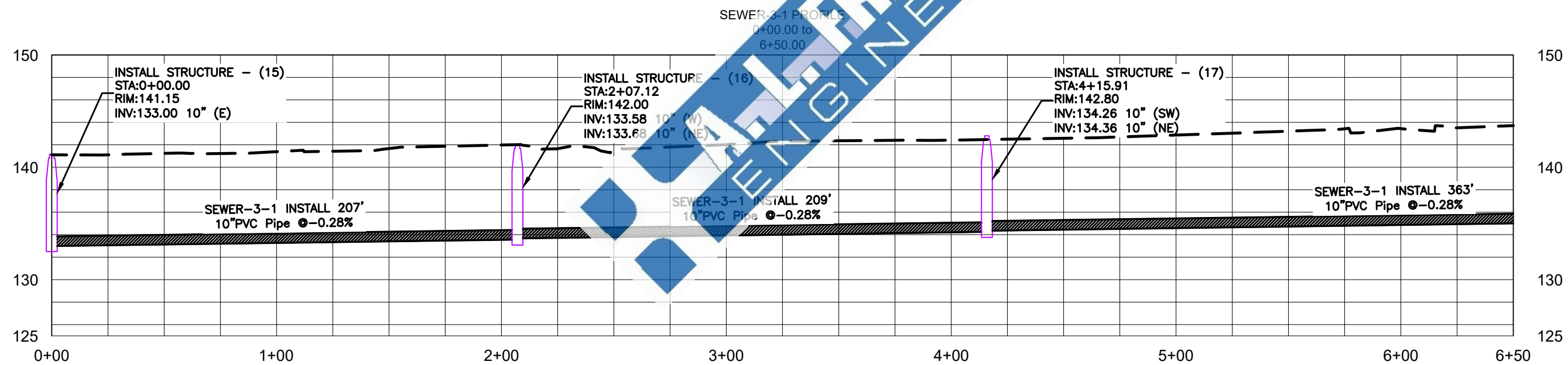


Job No.: MCG-05-23  
Scale: 1"=50'  
Date: MARCH 2025  
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- SEWER SERVICE CONNECTION AND INSTALLATION.**  
ALL EXISTING SEWER SERVICES CONNECT TO NEW SEWER PIPE. LOCATION WILL NEED TO BE FIELD VERIFIED AND INSTALLED ON INFIELD CONDITIONS. LOCATIONS ON PLAN ARE FOR REFERENCE ONLY.
- ⊙ CLEANOUT
  - ⊙ POWER POLE
  - FO- FIBER OPTIC CABLE
  - ⊙ GAS METER
  - GL- GAS LINE
  - S- SANITARY SEWER
  - ⊙ EXISTING MANHOLE (STATUS LABELED)
  - ⊙ NEW SEWER MANHOLE
  - ⊙ WATER METER
  - ⊙ WATER VALVE
  - ⊙ FIRE HYDRANT
  - SS- SEWER SERVICE
- REF. SHEET 20



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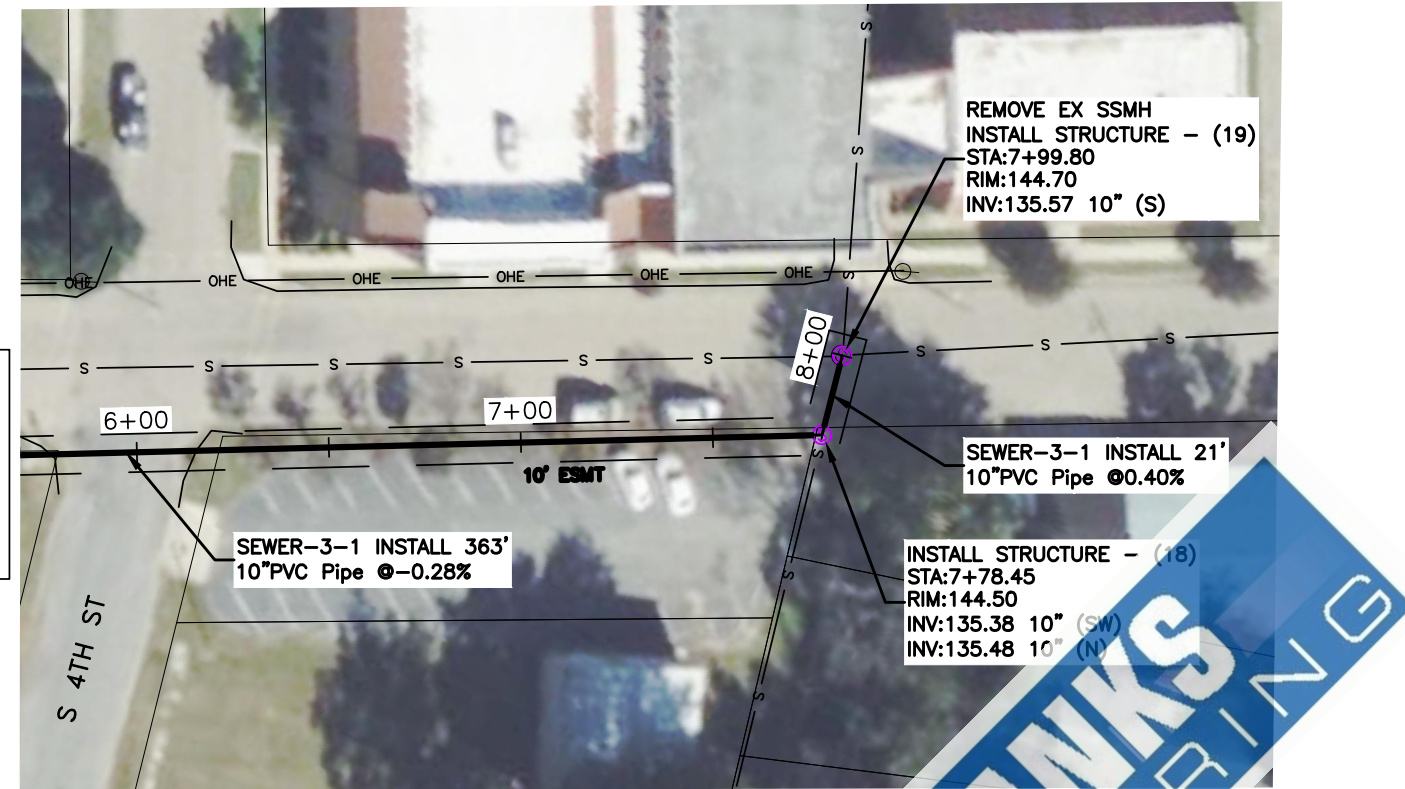
118 East Broad Street  
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CITY OF MCGEEHEE, AR  
WASTEWATER COLLECTION  
IMPROVEMENTS

SEWER MAIN PLAN & PROFILE  
SEWER-3-1  
0+00 TO 6+50

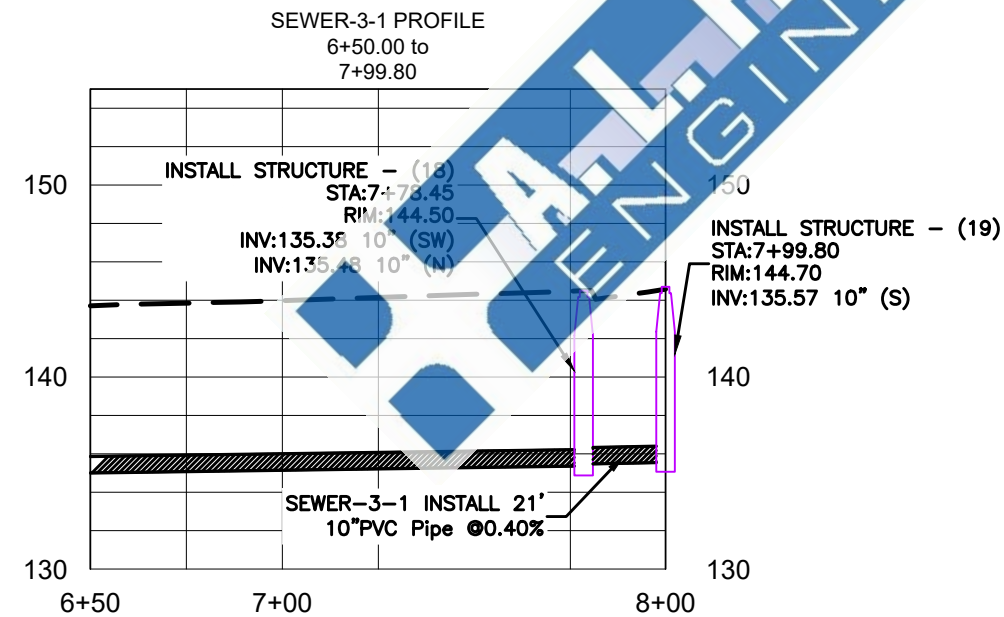
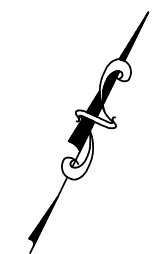
Job No.: MCG-05-23  
Scale: 1"=50  
Date: MARCH 2025  
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**SEWER SERVICE CONNECTION AND INSTALLATION.**  
ALL EXISTING SEWER SERVICES CONNECT TO NEW SEWER PIPE. LOCATION WILL NEED TO BE FIELD VERIFIED AND INSTALLED ON INFIELD CONDITIONS. LOCATIONS ON PLAN ARE FOR REFERENCE ONLY.

- ⊙ CLEANOUT
- ⊗ POWER POLE
- FO- FIBER OPTIC CABLE
- GAS METER
- GL- GAS LINE
- S- SANITARY SEWER
- ⊙ EXISTING MANHOLE (STATUS LABELED)
- NEW SEWER MANHOLE
- WATER METER
- ⊗ WATER VALVE
- ⊗ FIRE HYDRANT
- SS- SEWER SERVICE



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WASTEWATER COLLECTION  
IMPROVEMENTS

SEWER MAIN PLAN & PROFILE  
SEWER-3-1  
6+50 to 8+00



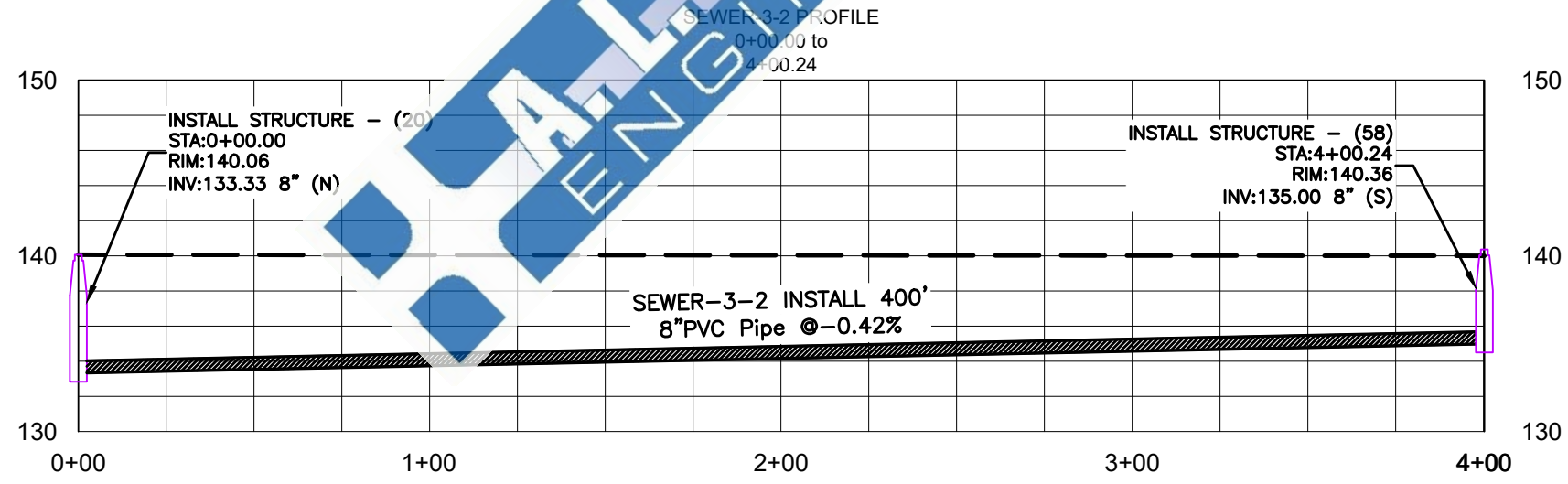
Job No.: MCG-05-23  
Scale: 1"=50  
Date: MARCH 2025  
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**SEWER SERVICE CONNECTION AND INSTALLATION.**  
ALL EXISTING SEWER SERVICES CONNECT TO NEW SEWER PIPE. LOCATION WILL NEED TO BE FIELD VERIFIED AND INSTALLED ON INFELD CONDITIONS. LOCATIONS ON PLAN ARE FOR REFERENCE ONLY.

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- ⊙ EXISTING MANHOLE (STATUS LABELED)
- ⬛ NEW SEWER MANHOLE
- ⬛ WATER METER
- ⌘ WATER VALVE
- ⌘ FIRE HYDRANT
- SS- SEWER SERVICE



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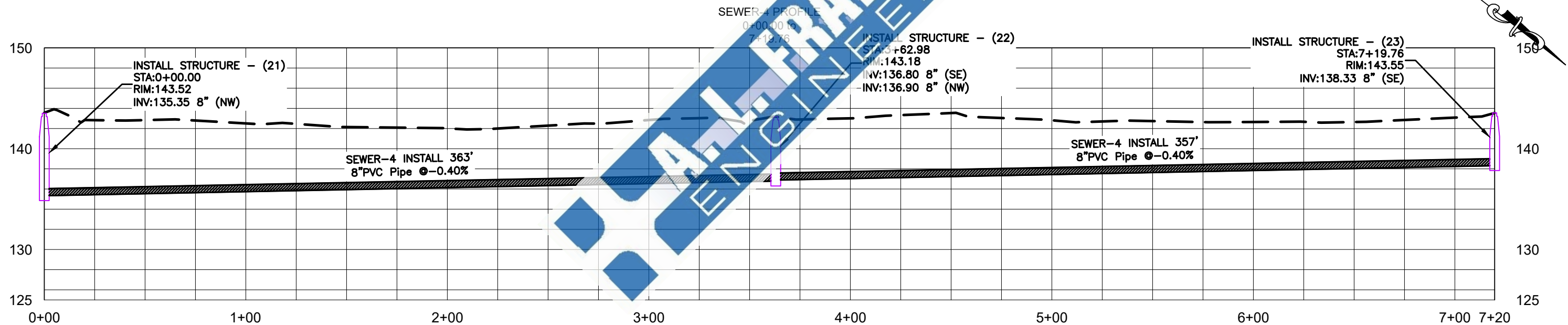
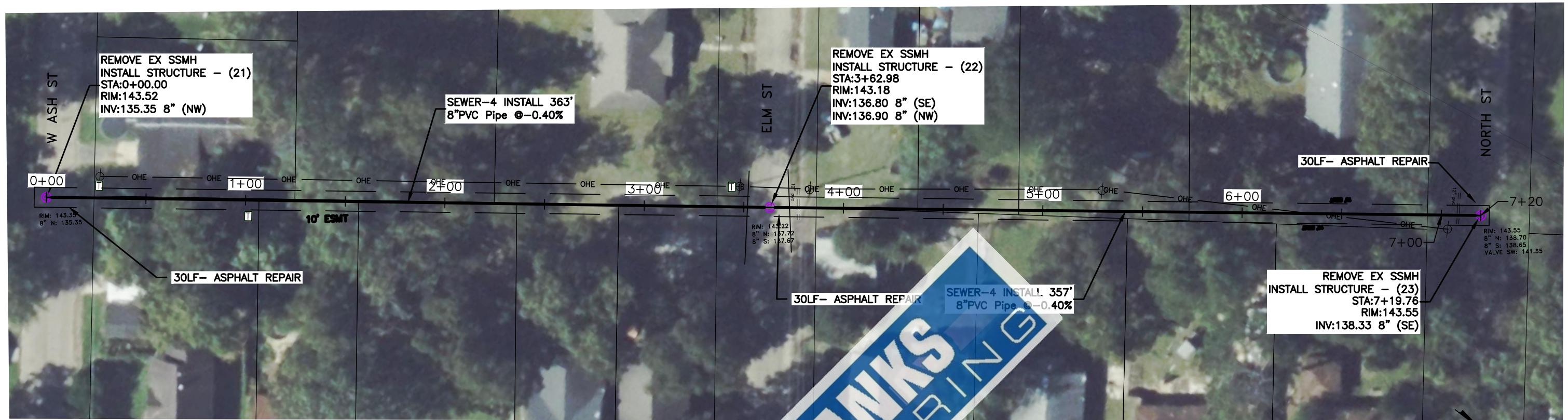
**CITY OF MCGEEHEE, AR  
WASTEWATER COLLECTION  
IMPROVEMENTS**

**SEWER MAIN PLAN & PROFILE  
SEWER-3-2  
0+00 TO 4+00**



Job No.: MCG-05-23  
Scale: 1"=50'  
Date: MARCH 2025  
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**SEWER SERVICE CONNECTION  
AND INSTALLATION.**  
ALL EXISTING SEWER SERVICES  
CONNECT TO NEW SEWER PIPE.  
LOCATION WILL NEED TO BE  
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LOCATIONS ON PLAN ARE FOR  
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**CITY OF MCGEE, AR  
WASTEWATER COLLECTION  
IMPROVEMENTS**

**SEWER MAIN PLAN & PROFILE  
SEWER-4  
0+00 TO 7+40**



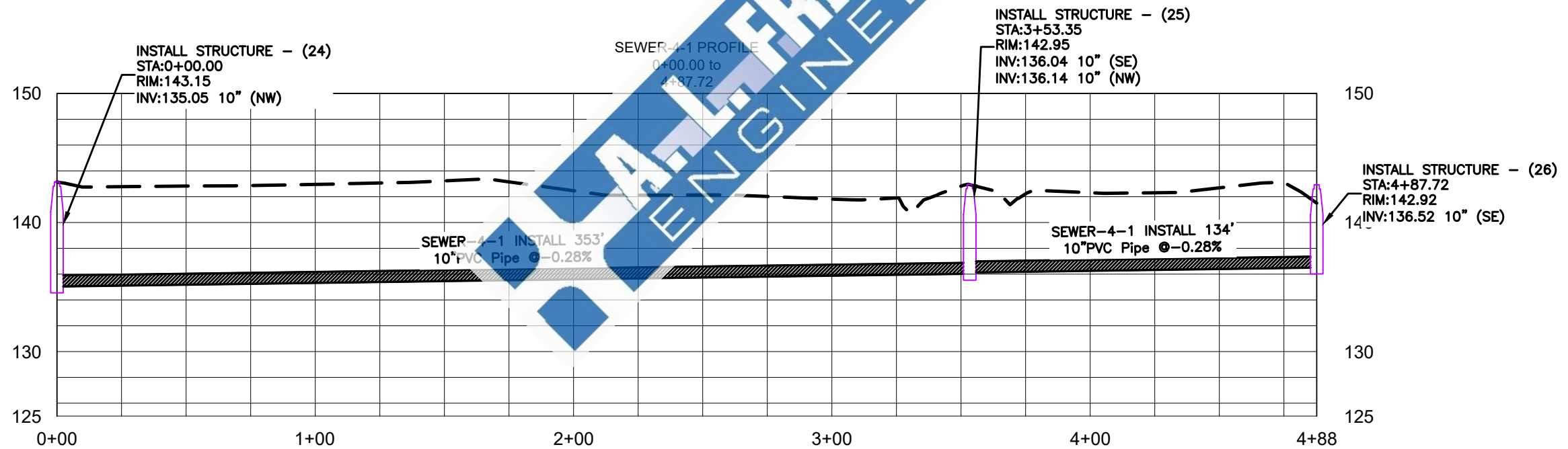
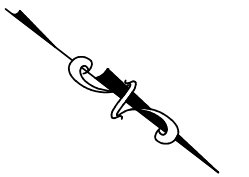
Job No.: MCG-05-23  
Scale: 1"=50'  
Date: MARCH 2025  
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**SEWER SERVICE CONNECTION AND INSTALLATION.**  
ALL EXISTING SEWER SERVICES CONNECT TO NEW SEWER PIPE. LOCATION WILL NEED TO BE FIELD VERIFIED AND INSTALLED ON INFELD CONDITIONS. LOCATIONS ON PLAN ARE FOR REFERENCE ONLY.

- ⊙ CLEANOUT
- ⊗ POWER POLE
- FO- FIBER OPTIC CABLE
- ⬛ GAS METER
- GL- GAS LINE
- S- SANITARY SEWER
- ⊙ EXISTING MANHOLE (STATUS LABELED)
- ⊙ NEW SEWER MANHOLE
- ⬛ WATER METER
- ⬛ WATER VALVE
- ⬛ FIRE HYDRANT
- SS- SEWER SERVICE



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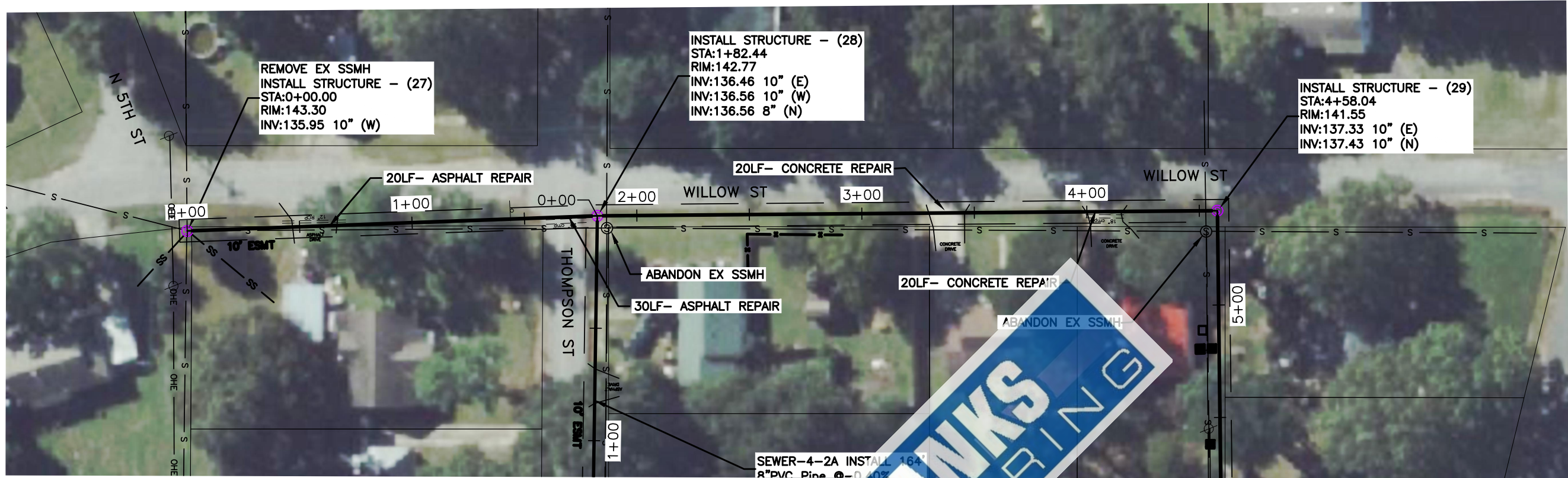
**CITY OF MCGEE, AR**  
**WASTEWATER COLLECTION**  
**IMPROVEMENTS**

**SEWER MAIN PLAN & PROFILE**  
**SEWER-4-1**  
**0+00 TO 4+88**



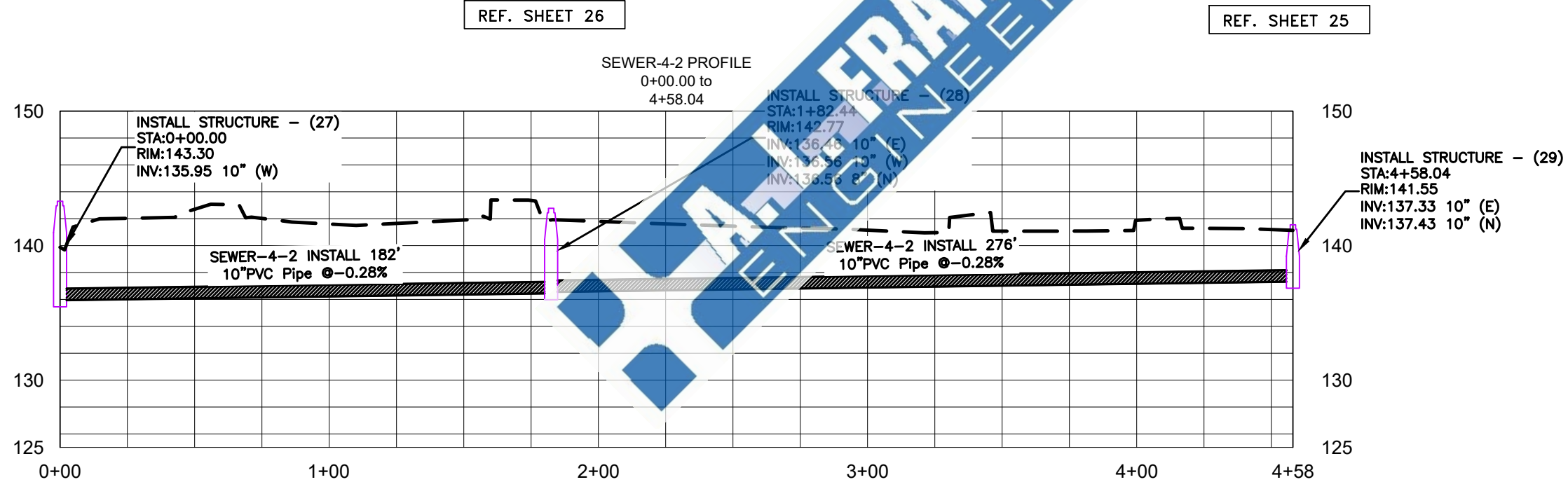
Job No.: MCG-05-23  
Scale: 1"=50  
Date: MARCH 2025  
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**SEWER SERVICE CONNECTION AND INSTALLATION.**  
ALL EXISTING SEWER SERVICES CONNECT TO NEW SEWER PIPE. LOCATION WILL NEED TO BE FIELD VERIFIED AND INSTALLED ON INFELD CONDITIONS. LOCATIONS ON PLAN ARE FOR REFERENCE ONLY.

- ⊙ CLEANOUT
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- FO- FIBER OPTIC CABLE
- ⊙ GAS METER
- GL- GAS LINE
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- ⊙ EXISTING MANHOLE (STATUS LABELED)
- ⊙ NEW SEWER MANHOLE
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- SS- SEWER SERVICE



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**CITY OF MCGEEHEE, AR  
WASTEWATER COLLECTION  
IMPROVEMENTS**

**SEWER MAIN PLAN & PROFILE  
SEWER-4-2  
0+00 TO 4+58**



Job No.: MCG-05-23  
Scale: 1"=50  
Date: MARCH 2025  
Sheet 24 OF 37

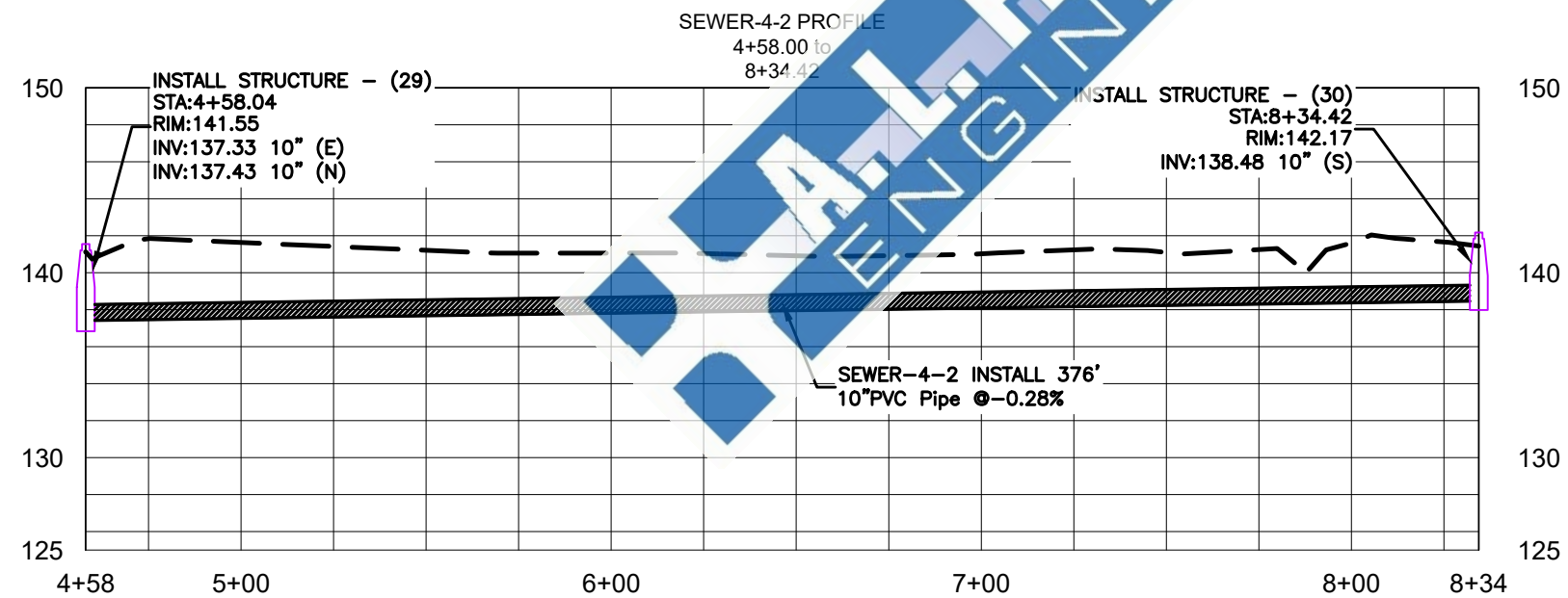




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**SEWER SERVICE CONNECTION AND INSTALLATION.**  
ALL EXISTING SEWER SERVICES CONNECT TO NEW SEWER PIPE. LOCATION WILL NEED TO BE FIELD VERIFIED AND INSTALLED ON INFELD CONDITIONS. LOCATIONS ON PLAN ARE FOR REFERENCE ONLY.

- ⊙ CLEANOUT
- ⌘ POWER POLE
- FO- FIBER OPTIC CABLE
- GAS METER
- GL- GAS LINE
- S- SANITARY SEWER
- ⊙ EXISTING MANHOLE (STATUS LABELED)
- ⊙ NEW SEWER MANHOLE
- WATER METER
- ⌘ WATER VALVE
- ⌘ FIRE HYDRANT
- SS- SEWER SERVICE



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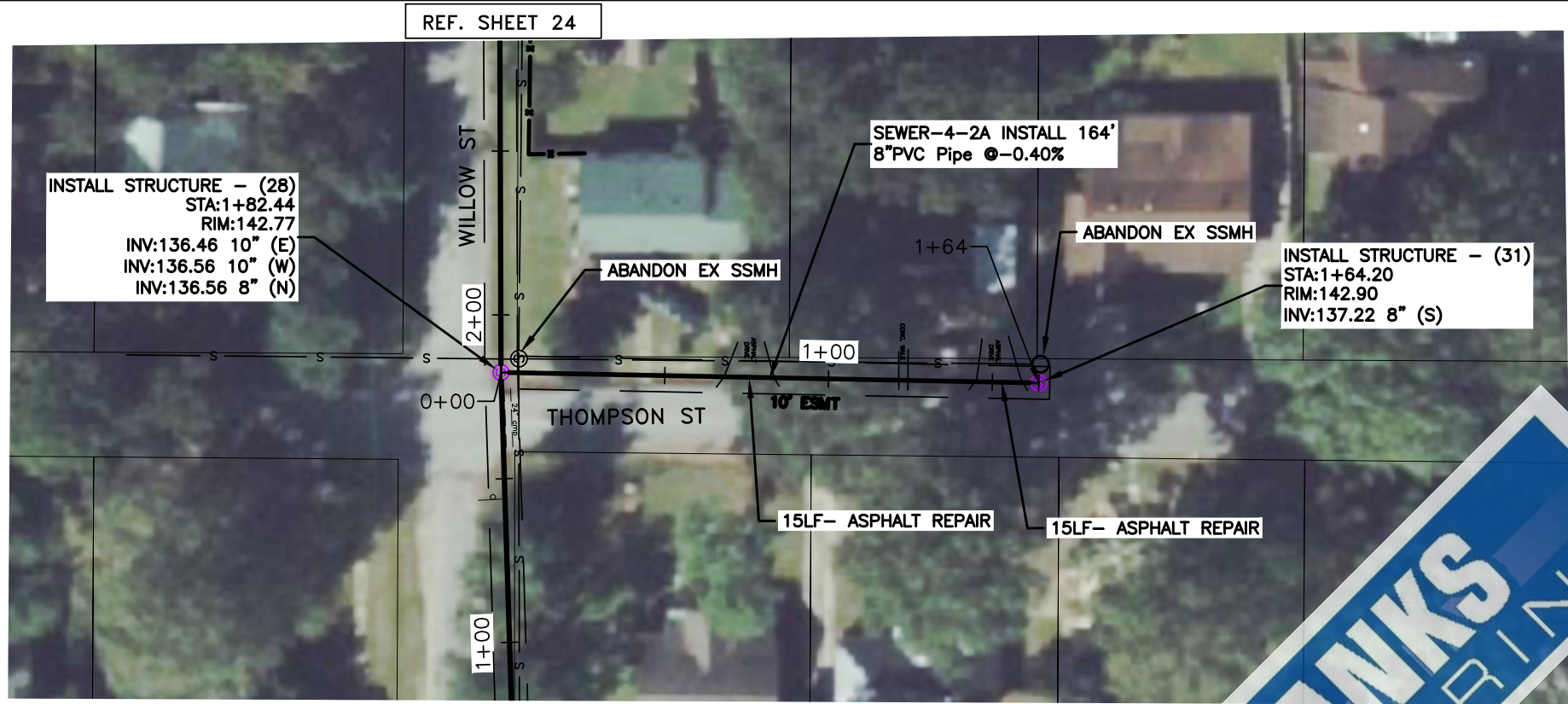
**CITY OF MCGEE, AR  
WASTEWATER COLLECTION  
IMPROVEMENTS**

**SEWER MAIN PLAN & PROFILE  
SEWER-4-2  
4+58 TO 8+34**



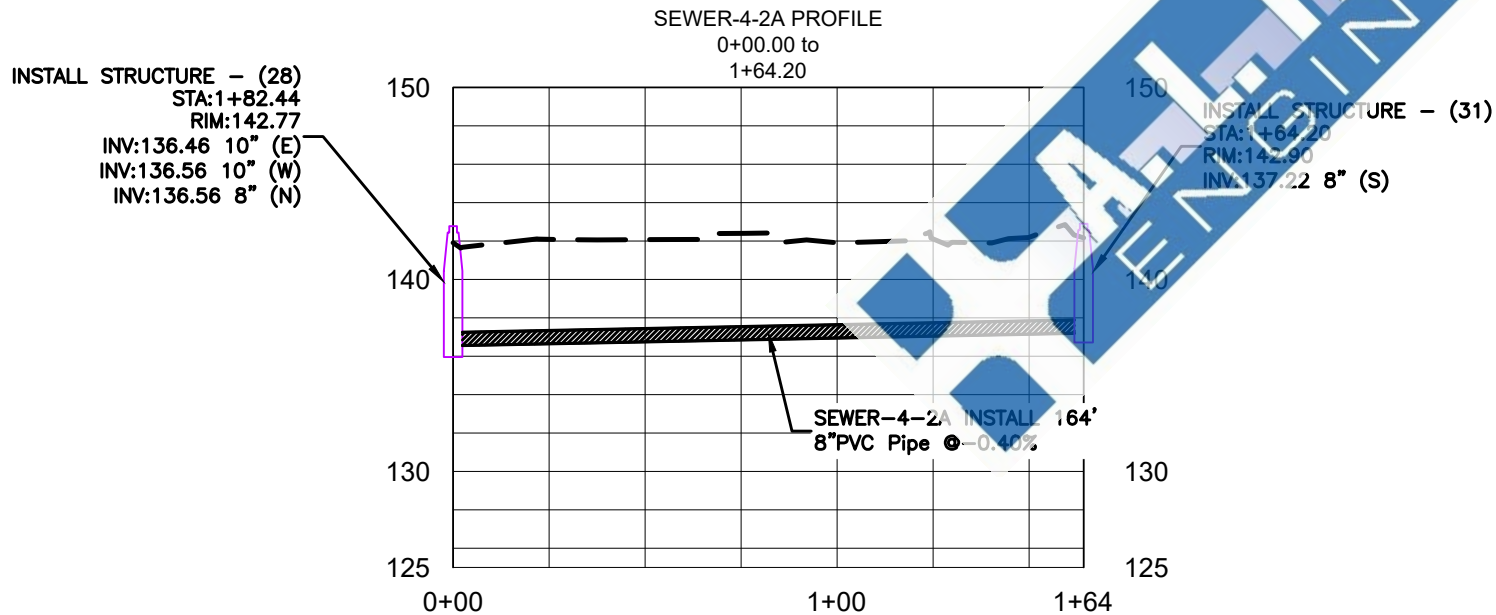
Job No.: MCG-05-23  
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**SEWER SERVICE CONNECTION AND INSTALLATION.**  
 ALL EXISTING SEWER SERVICES CONNECT TO NEW SEWER PIPE. LOCATION WILL NEED TO BE FIELD VERIFIED AND INSTALLED ON INFELD CONDITIONS. LOCATIONS ON PLAN ARE FOR REFERENCE ONLY.

- ⊙ CLEANOUT
- ⊗ POWER POLE
- FO- FIBER OPTIC CABLE
- ⬛ GAS METER
- GL- GAS LINE
- S- SANITARY SEWER
- ⊙ EXISTING MANHOLE (STATUS LABELED)
- ⬤ NEW SEWER MANHOLE
- ⬛ WATER METER
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- SS- SEWER SERVICE



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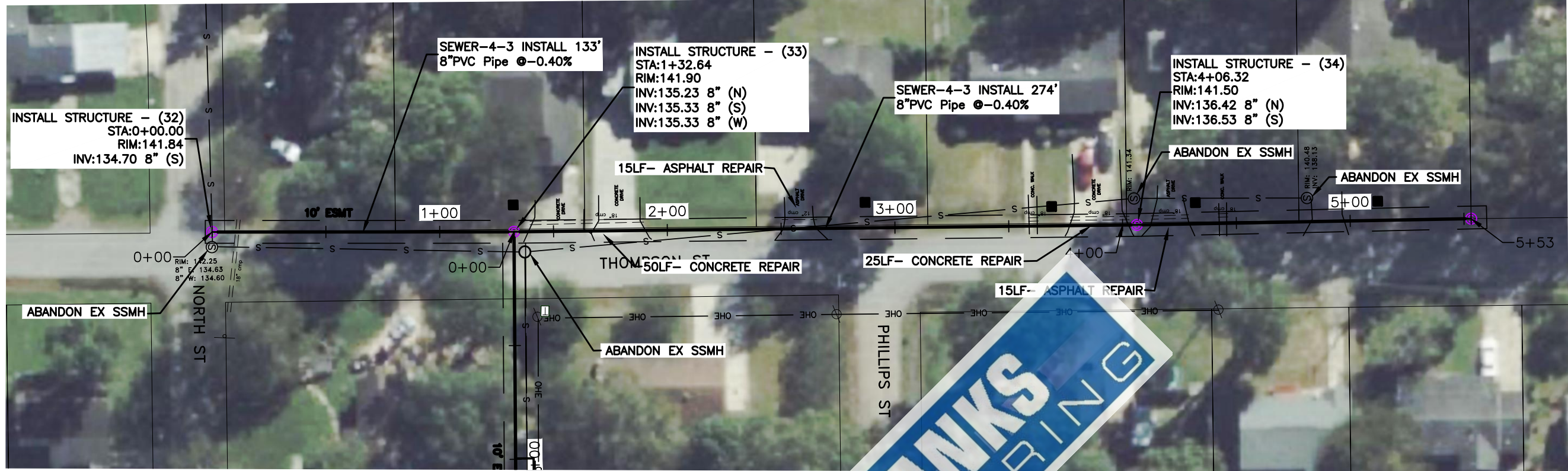
118 East Broad Street  
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**CITY OF MCGEEHEE, AR  
 WASTEWATER COLLECTION  
 IMPROVEMENTS**

**SEWER MAIN PLAN & PROFILE  
 SEWER-4-2  
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Job No.: MCG-05-23  
 Scale: 1"=50  
 Date: MARCH 2025  
 Sheet 26 OF 37

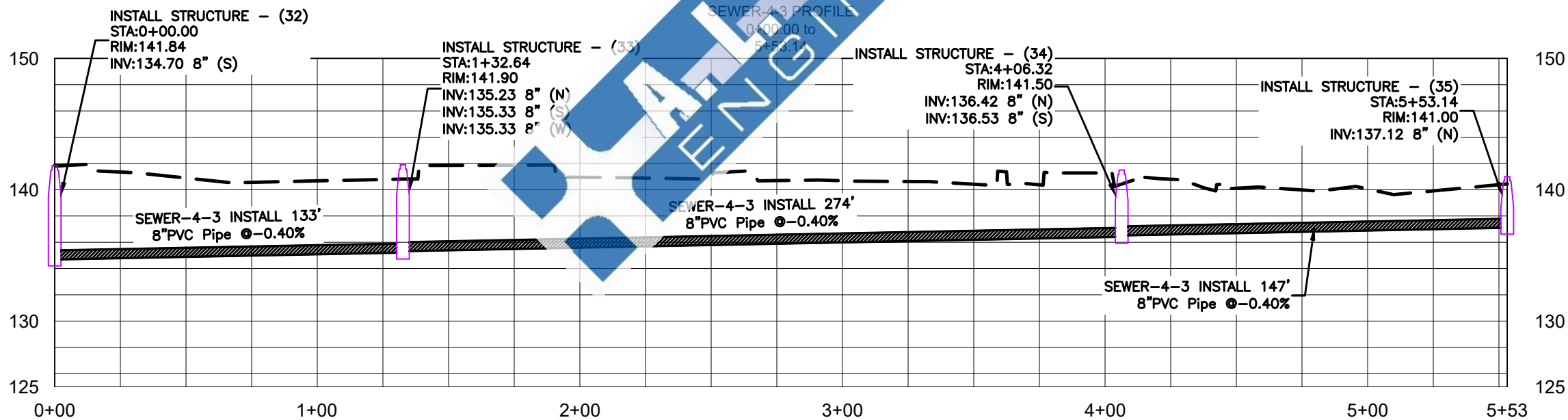




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**SEWER SERVICE CONNECTION AND INSTALLATION.**  
ALL EXISTING SEWER SERVICES CONNECT TO NEW SEWER PIPE. LOCATION WILL NEED TO BE FIELD VERIFIED AND INSTALLED ON INFIELD CONDITIONS. LOCATIONS ON PLAN ARE FOR REFERENCE ONLY.

- ⊙ CLEANOUT
- ⊗ POWER POLE
- FO- FIBER OPTIC CABLE
- ⬛ GAS METER
- GL- GAS LINE
- S- SANITARY SEWER
- ⊙ EXISTING MANHOLE (STATUS LABELED)
- ⊙ NEW SEWER MANHOLE
- ⬛ WATER METER
- ⬛ WATER VALVE
- ⬛ FIRE HYDRANT
- SS- SEWER SERVICE



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Fax (870) 216-1907

CITY OF MCGEE, AR  
WASTEWATER COLLECTION  
IMPROVEMENTS

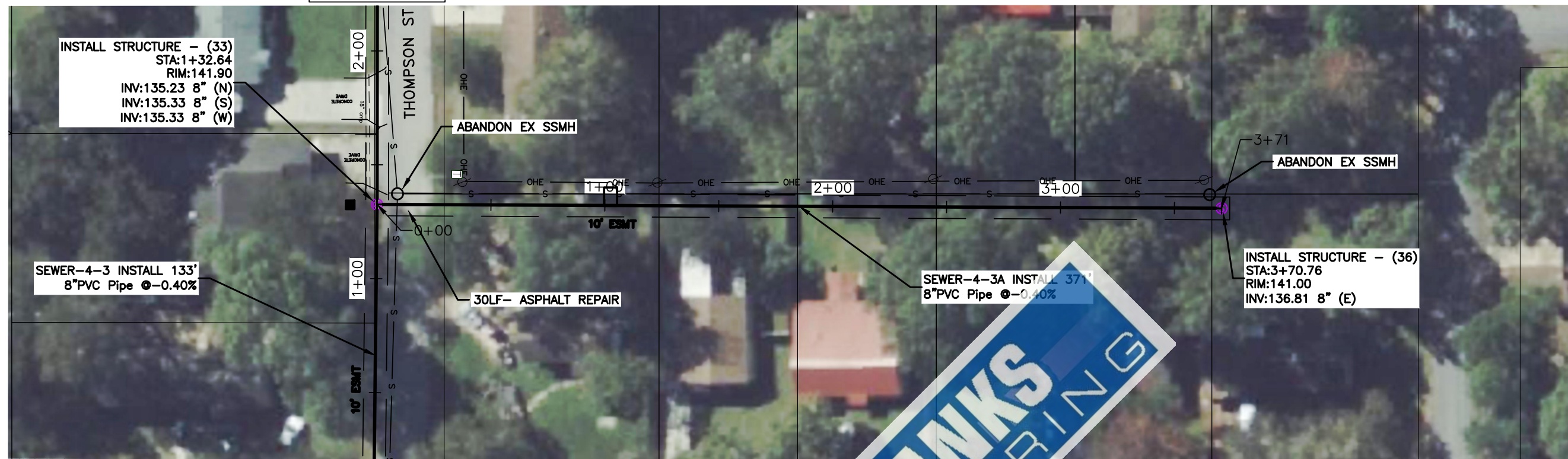
SEWER MAIN PLAN & PROFILE  
SEWER-4-3  
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Job No.: MCG-05-23  
Scale: 1"=50  
Date: MARCH 2025  
Sheet 27 OF 37



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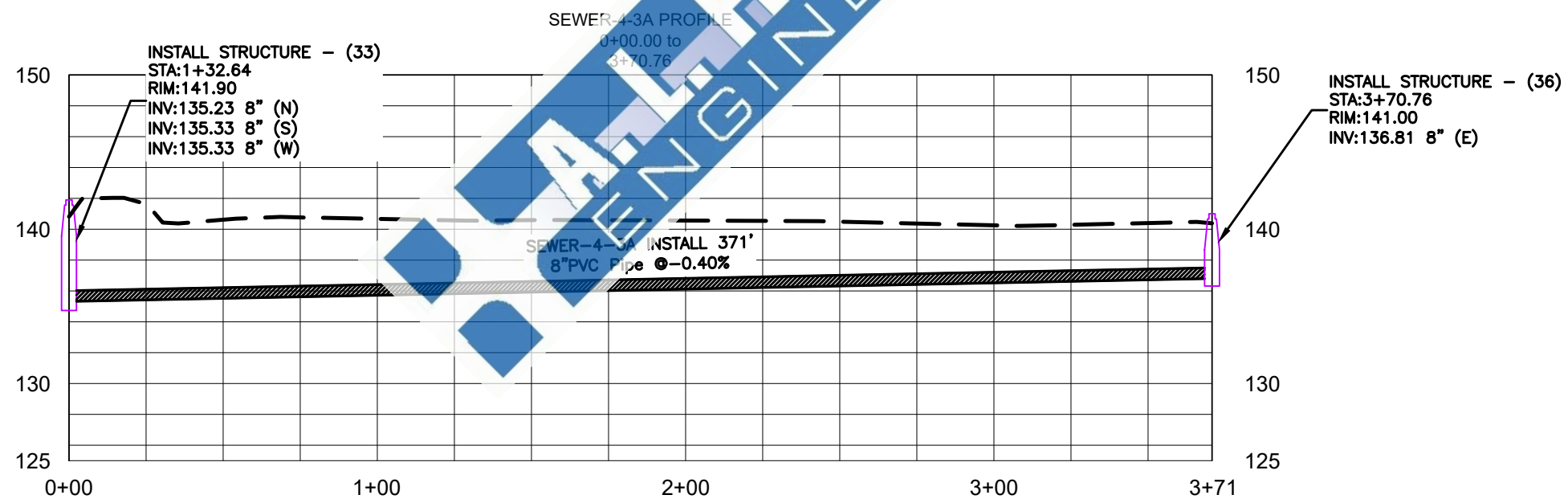


**SEWER SERVICE CONNECTION AND INSTALLATION.**  
ALL EXISTING SEWER SERVICES CONNECT TO NEW SEWER PIPE. LOCATION WILL NEED TO BE FIELD VERIFIED AND INSTALLED ON INFELD CONDITIONS. LOCATIONS ON PLAN ARE FOR REFERENCE ONLY.

- ⊙ CLEANOUT
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- ⬛ GAS METER
- GL- GAS LINE
- S- SANITARY SEWER
- ⊙ EXISTING MANHOLE (STATUS LABELED)
- ⊙ NEW SEWER MANHOLE
- ⬛ WATER METER
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- ⬛ FIRE HYDRANT
- SS- SEWER SERVICE



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WASTEWATER COLLECTION  
IMPROVEMENTS**

**SEWER MAIN PLAN & PROFILE  
SEWER-4-3A  
0+00 TO 3+71**



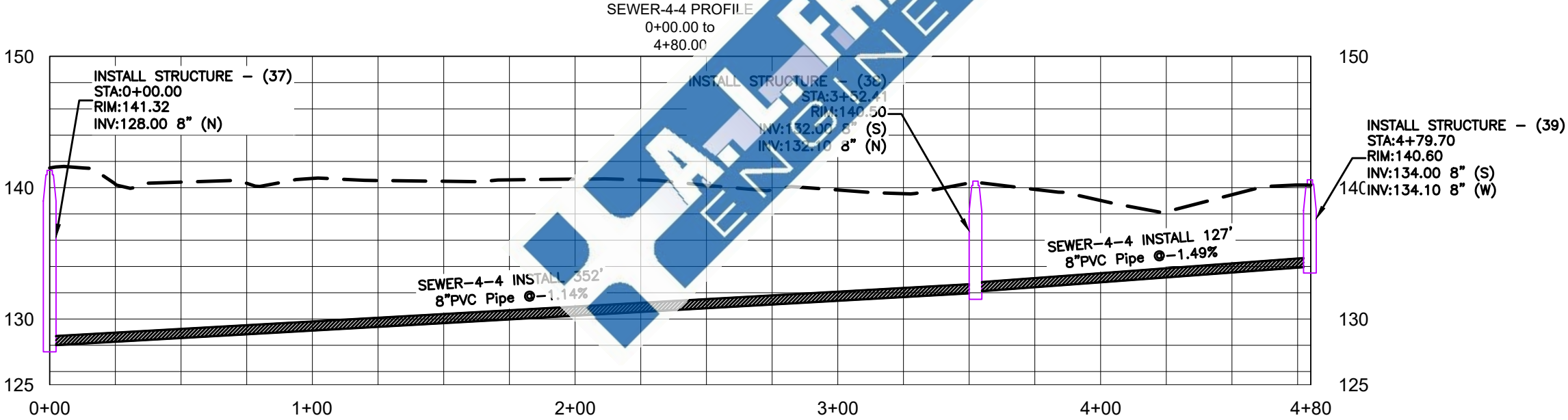
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SEWER SERVICE CONNECTION AND INSTALLATION. ALL EXISTING SEWER SERVICES CONNECT TO NEW SEWER PIPE. LOCATION WILL NEED TO BE FIELD VERIFIED AND INSTALLED ON INFIELD CONDITIONS. LOCATIONS ON PLAN ARE FOR REFERENCE ONLY.

- ⊙ CLEANOUT
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CITY OF MCGEE, AR  
WASTEWATER COLLECTION  
IMPROVEMENTS

SEWER MAIN PLAN & PROFILE  
SEWER-4-4  
0+00 TO 4+80



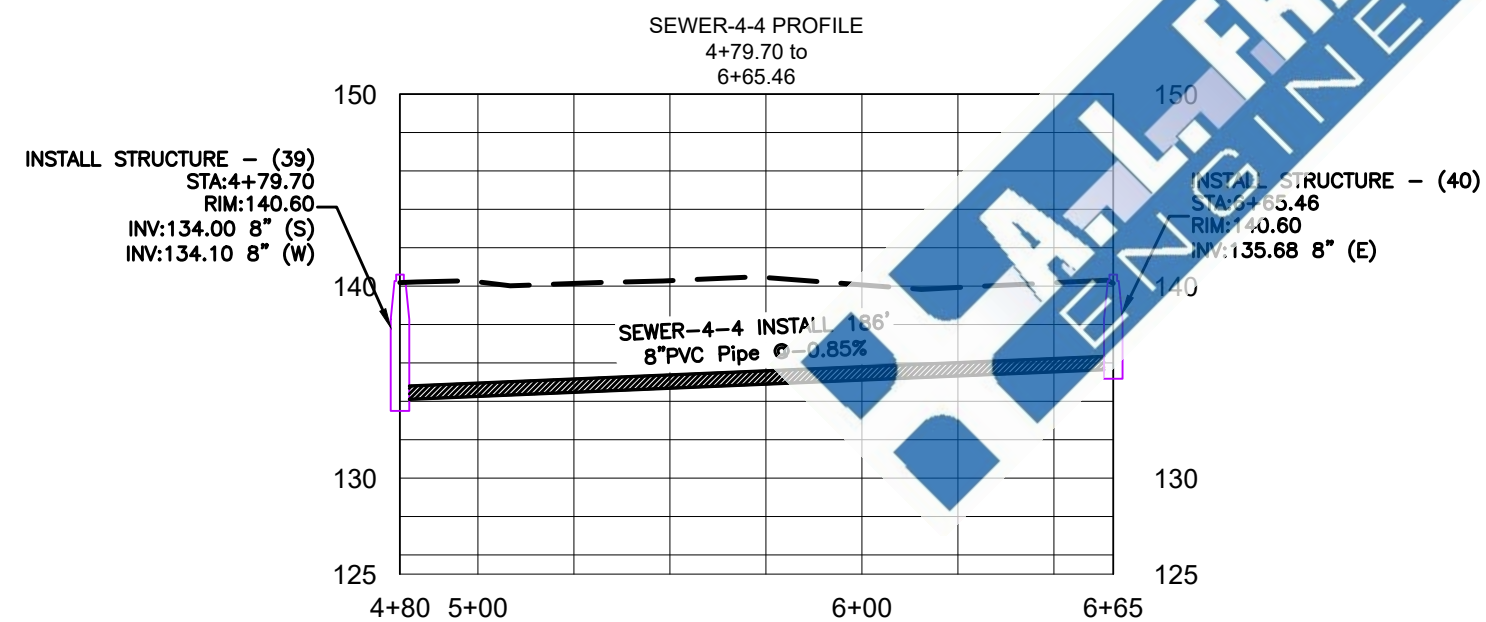
Job No.: MCG-05-23  
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Sheet 29 OF 37





**SEWER SERVICE CONNECTION AND INSTALLATION.**  
ALL EXISTING SEWER SERVICES CONNECT TO NEW SEWER PIPE. LOCATION WILL NEED TO BE FIELD VERIFIED AND INSTALLED ON INFELD CONDITIONS. LOCATIONS ON PLAN ARE FOR REFERENCE ONLY.

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- WATER METER
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**CITY OF MCGEE, AR**  
**WASTEWATER COLLECTION**  
**IMPROVEMENTS**

**SEWER MAIN PLAN & PROFILE**  
**SEWER-4-4**  
**4+80 TO 6+65**



Job No.: MCG-05-23  
Scale: 1"=50'  
Date: MARCH 2025  
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SEWER SERVICE CONNECTION AND INSTALLATION.  
ALL EXISTING SEWER SERVICES CONNECT TO NEW SEWER PIPE. LOCATION WILL NEED TO BE FIELD VERIFIED AND INSTALLED ON INFELD CONDITIONS. LOCATIONS ON PLAN ARE FOR REFERENCE ONLY.

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- NEW SEWER MANHOLE
- WATER METER
- ⌘ WATER VALVE
- ⌘ FIRE HYDRANT
- SS- SEWER SERVICE



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Texarkana, Arkansas 71854  
Phone (870) 216-1906  
Fax (870) 216-1907

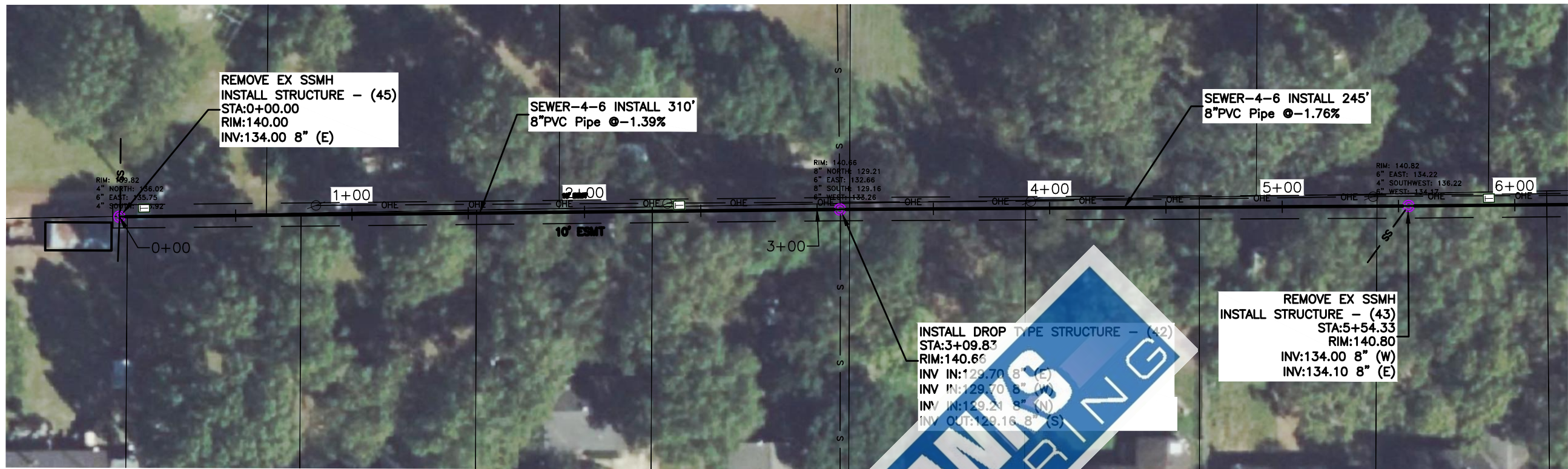
CITY OF MCGEEHEE, AR  
WASTEWATER COLLECTION  
IMPROVEMENTS

SEWER MAIN PLAN & PROFILE  
SEWER-4-5



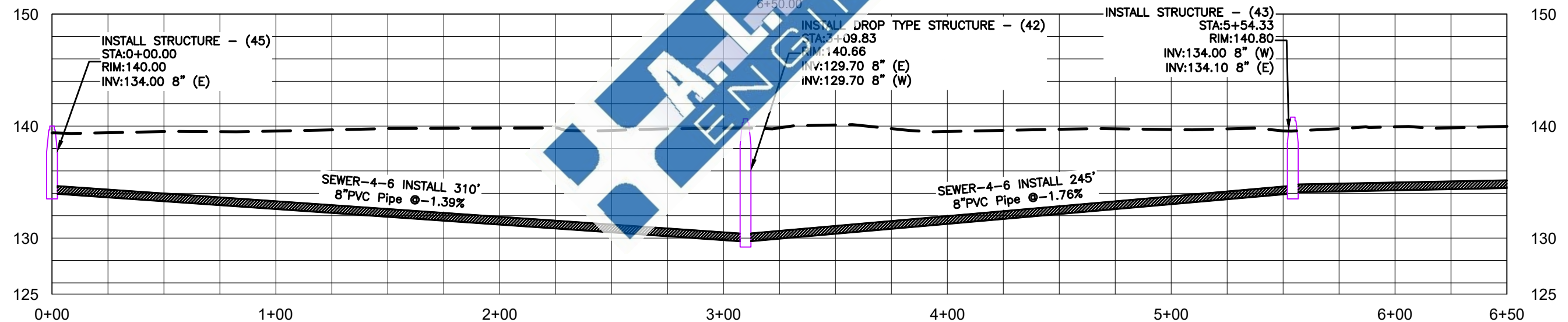
Job No.: MCG-05-23  
Scale: 1"=50  
Date: MARCH 2025  
Sheet 31 OF 37





**SEWER SERVICE CONNECTION AND INSTALLATION.**  
ALL EXISTING SEWER SERVICES CONNECT TO NEW SEWER PIPE. LOCATION WILL NEED TO BE FIELD VERIFIED AND INSTALLED ON INFIELD CONDITIONS. LOCATIONS ON PLAN ARE FOR REFERENCE ONLY.

- REF. SHEET 33
- ⊙ CLEANOUT
  - ⊗ POWER POLE
  - FO- FIBER OPTIC CABLE
  - ⬛ GAS METER
  - GL- GAS LINE
  - S- SANITARY SEWER
  - ⊙ EXISTING MANHOLE (STATUS LABELED)
  - ⊙ NEW SEWER MANHOLE
  - ⬛ WATER METER
  - ⬛ WATER VALVE
  - ⬛ FIRE HYDRANT
  - SS- SEWER SERVICE



|      |          |    |
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| Date | Revision | By |

Designed \_\_\_\_\_  
Checked \_\_\_\_\_  
Drawn \_\_\_\_\_  
Approved \_\_\_\_\_



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Fax (870) 216-1907

**CITY OF MCGEEHEE, AR  
WASTEWATER COLLECTION  
IMPROVEMENTS**

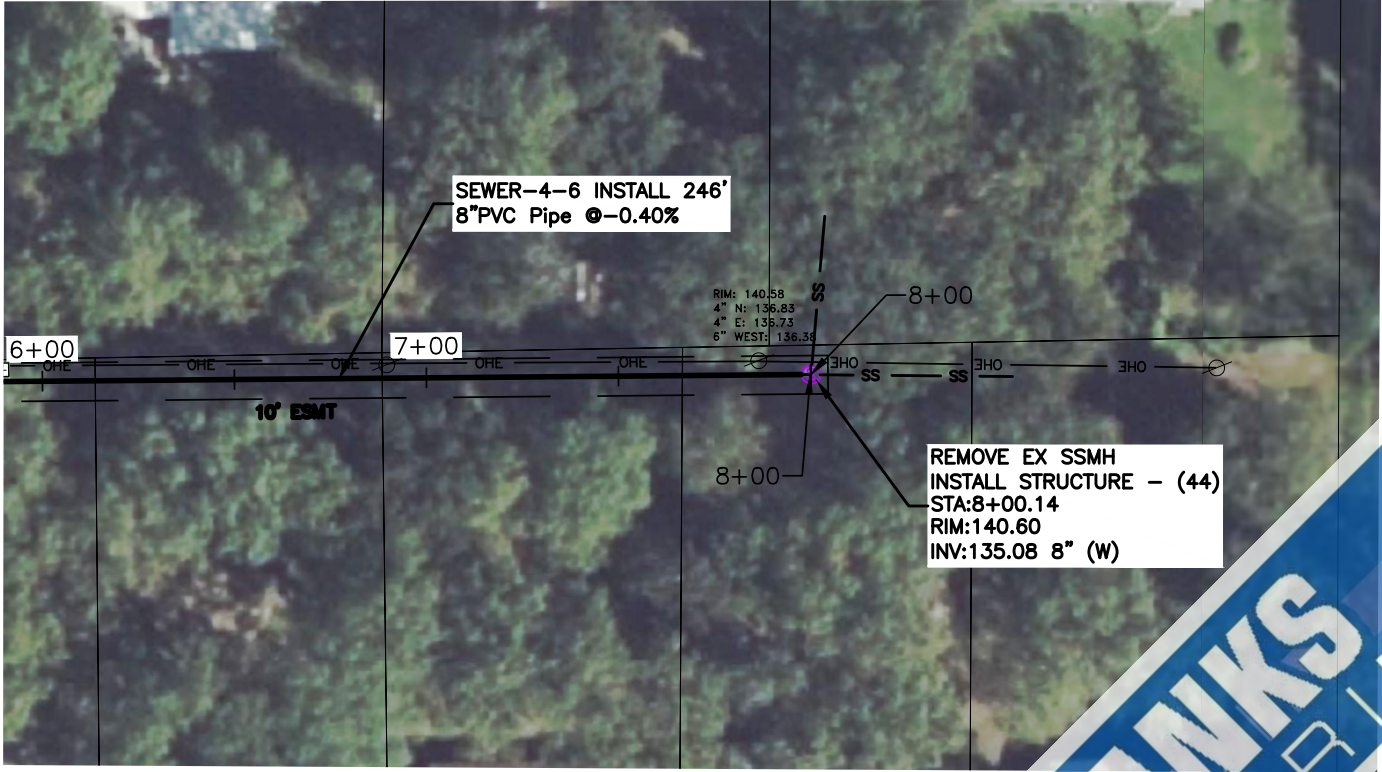
**SEWER MAIN PLAN & PROFILE  
SEWER-4-6  
0+00 TO 6+50**



Job No.: MCG-05-23  
Scale: 1"=50'  
Date: MARCH 2025  
Sheet 32 OF 37

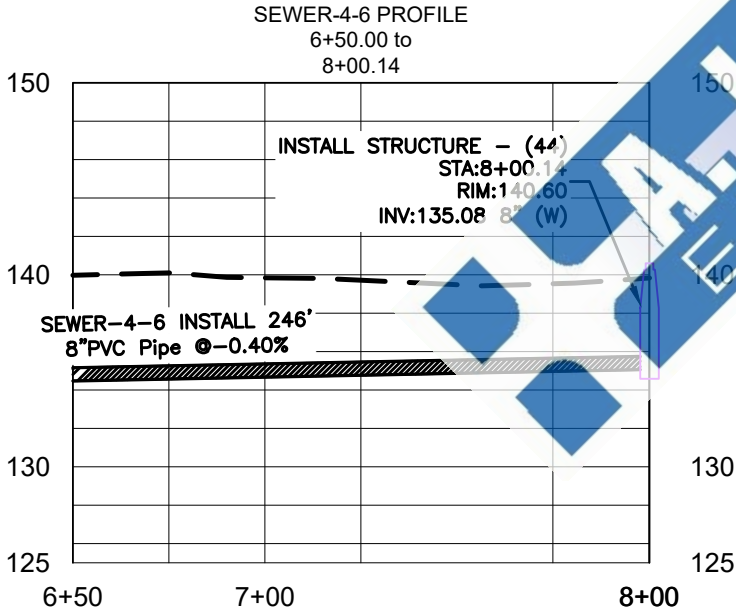


REF. SHEET 32



**SEWER SERVICE CONNECTION AND INSTALLATION.**  
ALL EXISTING SEWER SERVICES CONNECT TO NEW SEWER PIPE. LOCATION WILL NEED TO BE FIELD VERIFIED AND INSTALLED ON INFIELD CONDITIONS. LOCATIONS ON PLAN ARE FOR REFERENCE ONLY.

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- ⬛ GAS METER
- GL- GAS LINE
- S- SANITARY SEWER
- ⊙ EXISTING MANHOLE (STATUS LABELED)
- ⦿ NEW SEWER MANHOLE
- ⬛ WATER METER
- ⊗ WATER VALVE
- ⊗ FIRE HYDRANT
- SS- SEWER SERVICE



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|      |          |    |
| Date | Revision | By |

Designed \_\_\_\_\_  
Checked \_\_\_\_\_  
Drawn \_\_\_\_\_  
Approved \_\_\_\_\_



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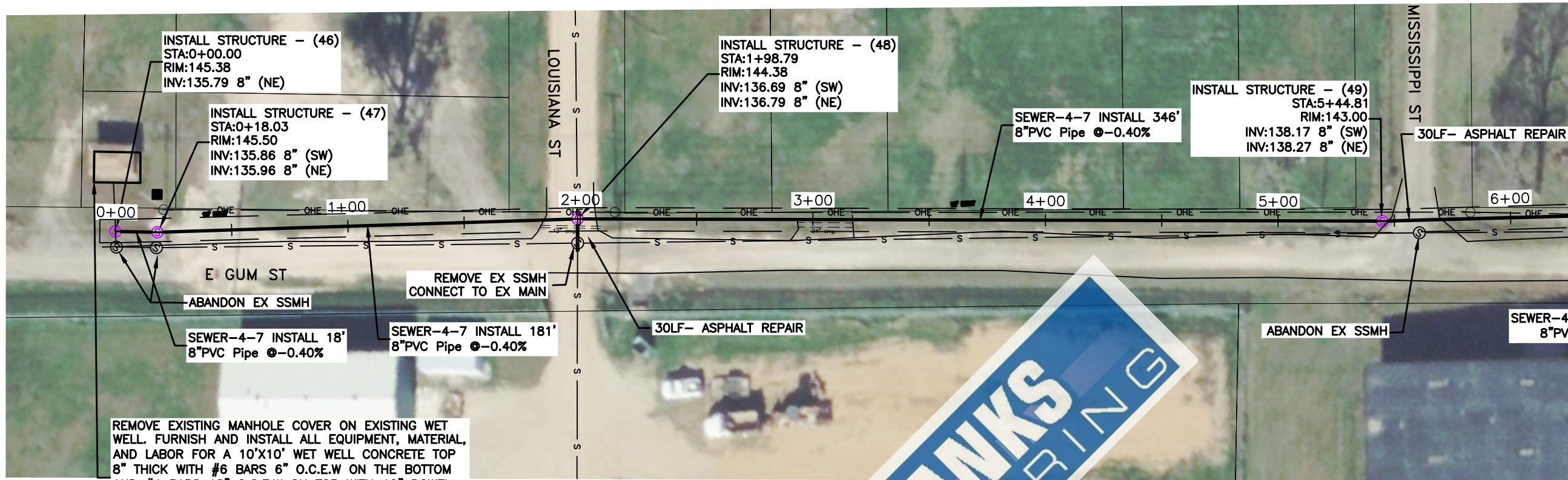
CITY OF MCGEE, AR  
WASTEWATER COLLECTION  
IMPROVEMENTS

SEWER MAIN PLAN & PROFILE  
SEWER-4-6  
6+50 TO 8+00



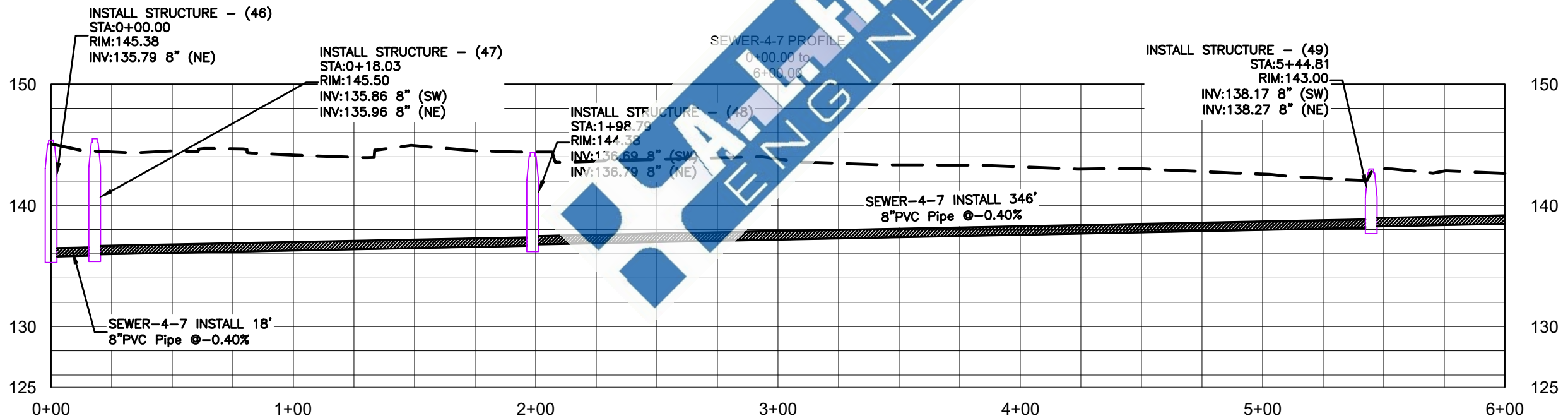
Job No.: MCG-05-23  
Scale: 1"=50'  
Date: MARCH 2025  
Sheet 33 OF 37





**SEWER SERVICE CONNECTION AND INSTALLATION.**  
ALL EXISTING SEWER SERVICES CONNECT TO NEW SEWER PIPE. LOCATION WILL NEED TO BE FIELD VERIFIED AND INSTALLED ON INFELD CONDITIONS. LOCATIONS ON PLAN ARE FOR REFERENCE ONLY.

- REF. SHEET 35
- ⊙ CLEANOUT
  - ⊗ POWER POLE
  - FO- FIBER OPTIC CABLE
  - ⊠ GAS METER
  - GL- GAS LINE
  - S- SANITARY SEWER
  - ⊙ EXISTING MANHOLE (STATUS LABELED)
  - ⊙ NEW SEWER MANHOLE
  - ⊠ WATER METER
  - ⊠ WATER VALVE
  - ⊠ FIRE HYDRANT
  - SS- SEWER SERVICE



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Designed \_\_\_\_\_  
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Approved \_\_\_\_\_



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**CITY OF MCGEEHEE, AR  
WASTEWATER COLLECTION  
IMPROVEMENTS**

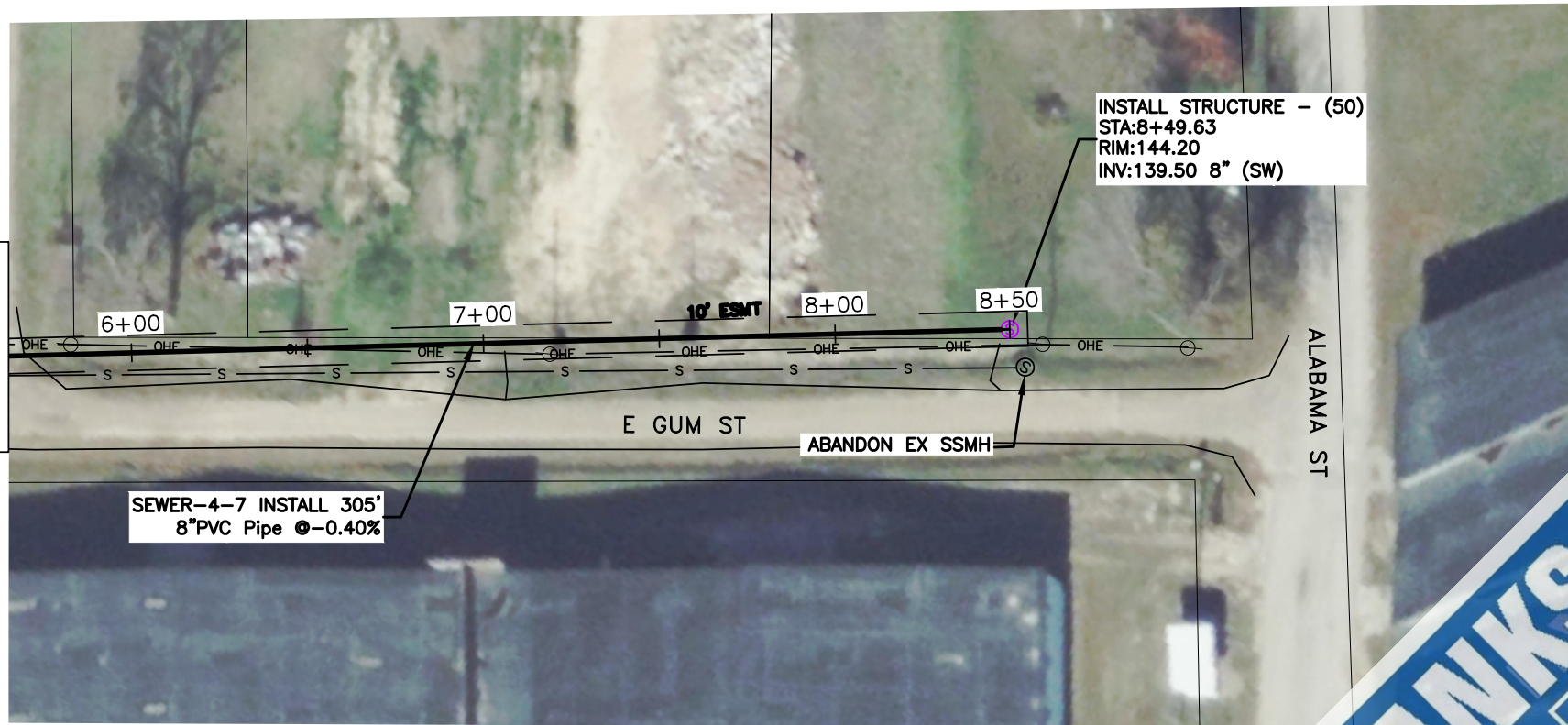
**SEWER MAIN PLAN & PROFILE  
SEWER-4-7  
0+00 TO 6+00**



Job No.: MCG-05-23  
Scale: 1"=50'  
Date: MARCH 2025  
Sheet 34 OF 37

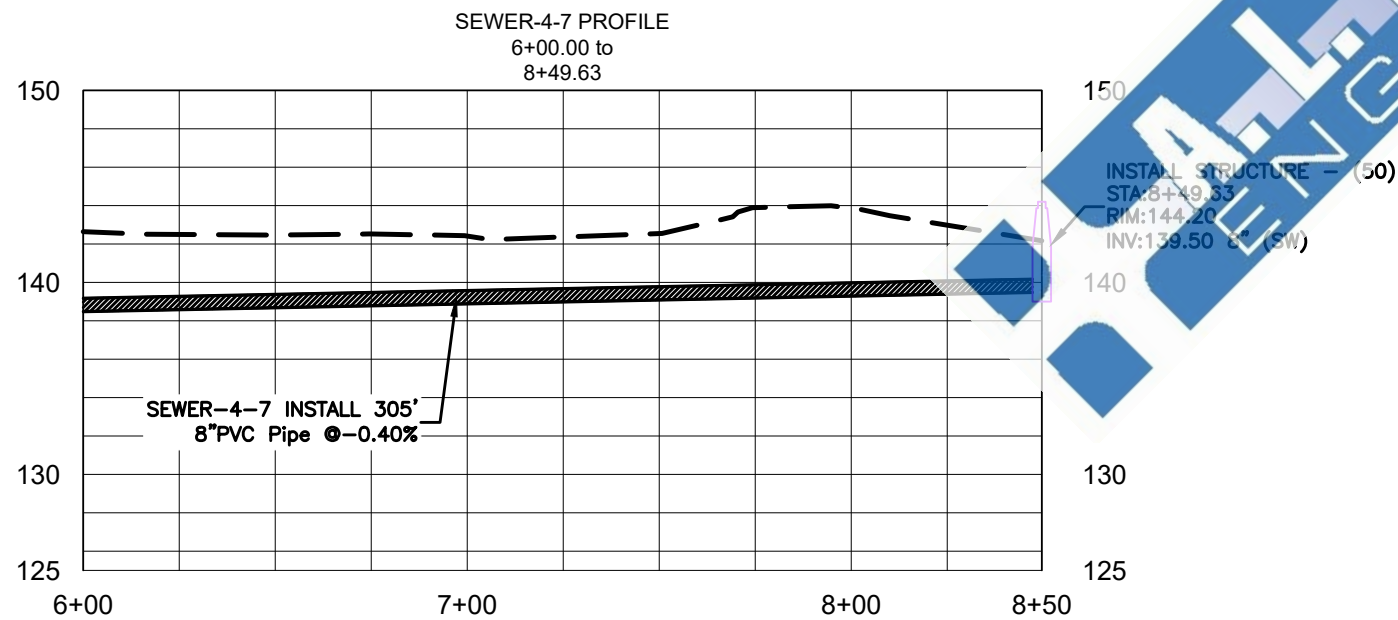


REF. SHEET 34



**SEWER SERVICE CONNECTION AND INSTALLATION.**  
ALL EXISTING SEWER SERVICES CONNECT TO NEW SEWER PIPE. LOCATION WILL NEED TO BE FIELD VERIFIED AND INSTALLED ON INFIELD CONDITIONS. LOCATIONS ON PLAN ARE FOR REFERENCE ONLY.

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- GL- GAS LINE
- S- SANITARY SEWER
- ⊙ EXISTING MANHOLE (STATUS LABELED)
- NEW SEWER MANHOLE
- WATER METER
- ⌘ WATER VALVE
- ⌘ FIRE HYDRANT
- SS- SEWER SERVICE



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| Date | Revision | By |

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| Approved | _____ |



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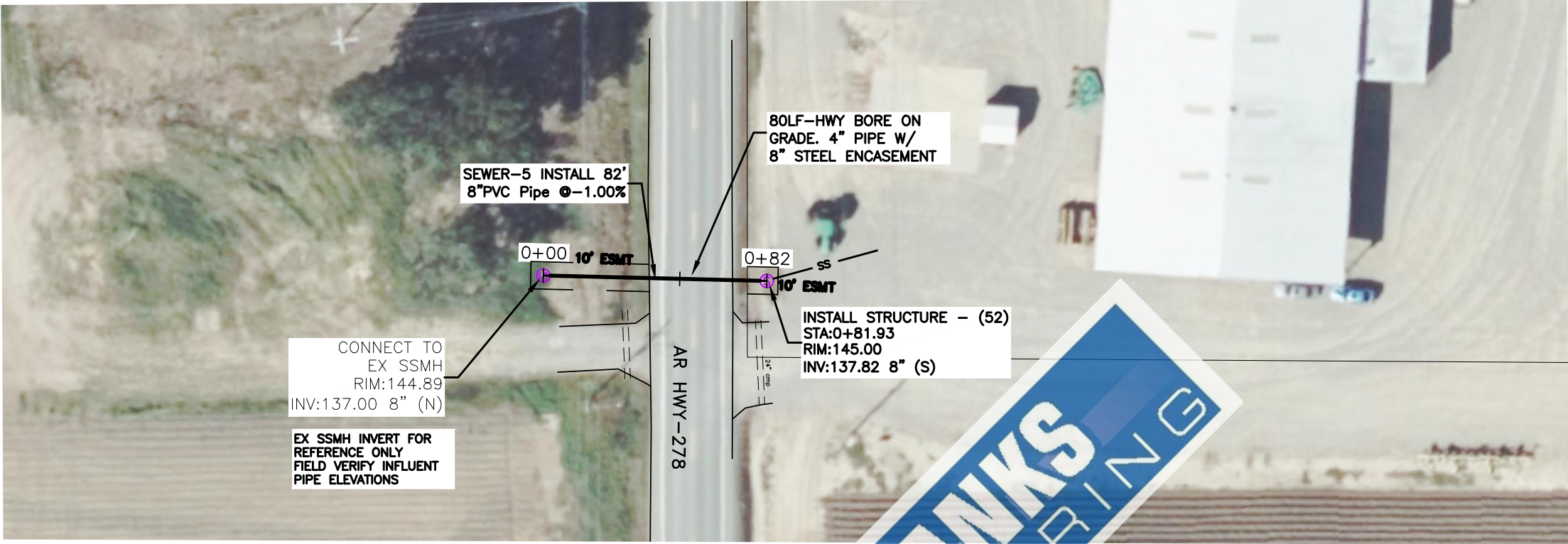
**CITY OF MCGEE, AR  
WASTEWATER COLLECTION  
IMPROVEMENTS**

**SEWER MAIN PLAN & PROFILE  
SEWER-4-7  
6+00 TO 8+50**



Job No.: MCG-05-23  
Scale: 1"=50  
Date: MARCH 2025  
Sheet 35 OF 37

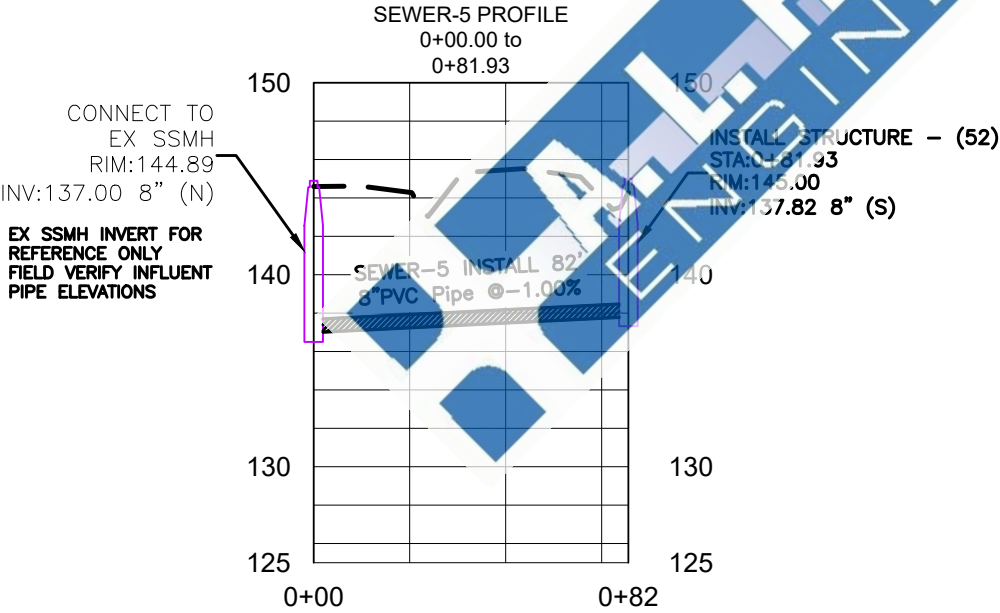




**SEWER SERVICE CONNECTION AND INSTALLATION.**  
ALL EXISTING SEWER SERVICES CONNECT TO NEW SEWER PIPE. LOCATION WILL NEED TO BE FIELD VERIFIED AND INSTALLED ON INFILDT CONDITIONS. LOCATIONS ON PLAN ARE FOR REFERENCE ONLY.

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- ⊙ EXISTING MANHOLE (STATUS LABELED)
- ⊙ NEW SEWER MANHOLE
- ⬛ WATER METER
- ⊗ WATER VALVE
- ⊗ FIRE HYDRANT
- SS- SEWER SERVICE

**NOTES:**  
SEWER MAIN CROSSING HIGHWAY TO BE BORED AND ENCASED FROM RIGHT OF WAY TO RIGHT OF WAY.



|      |          |    |
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| Date | Revision | By |

Designed \_\_\_\_\_  
Checked \_\_\_\_\_  
Drawn \_\_\_\_\_  
Approved \_\_\_\_\_



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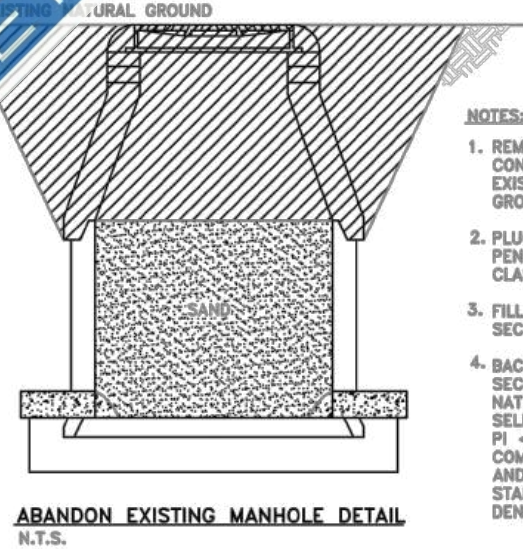
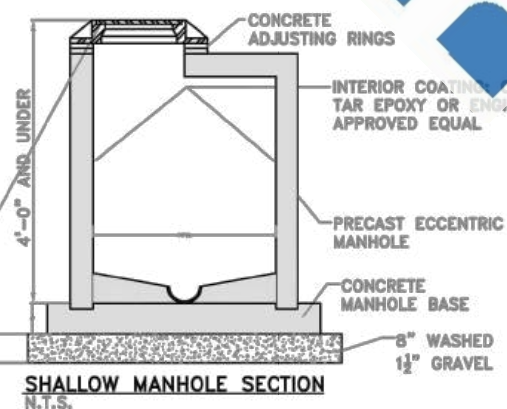
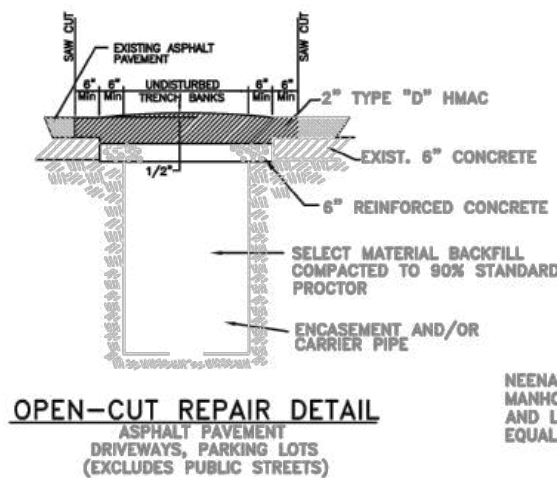
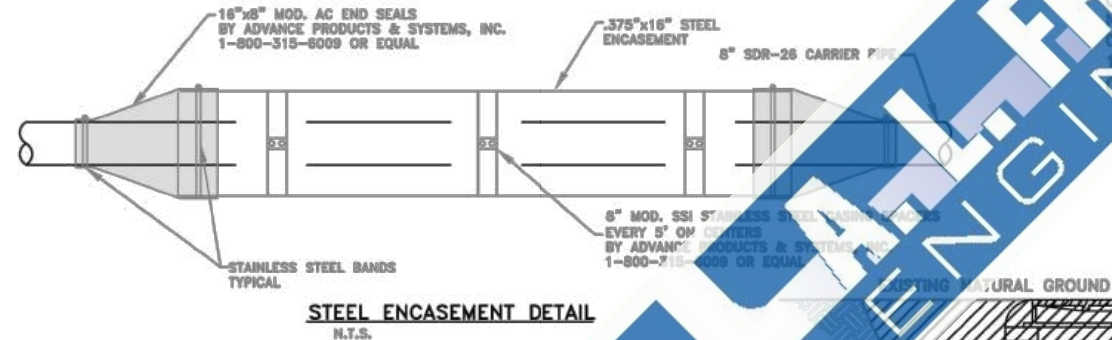
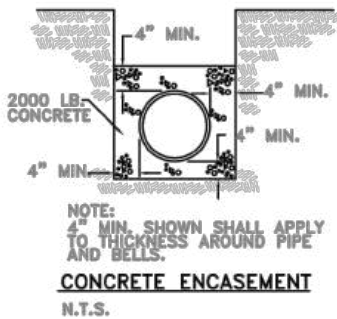
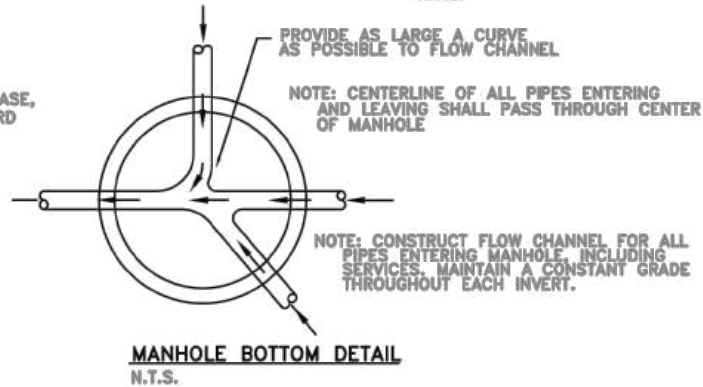
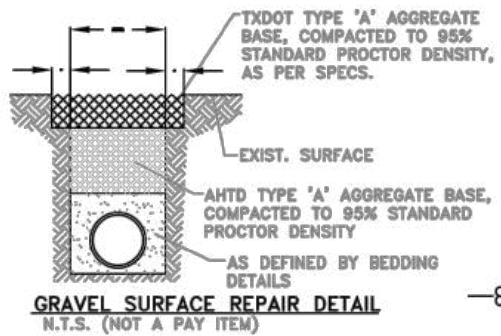
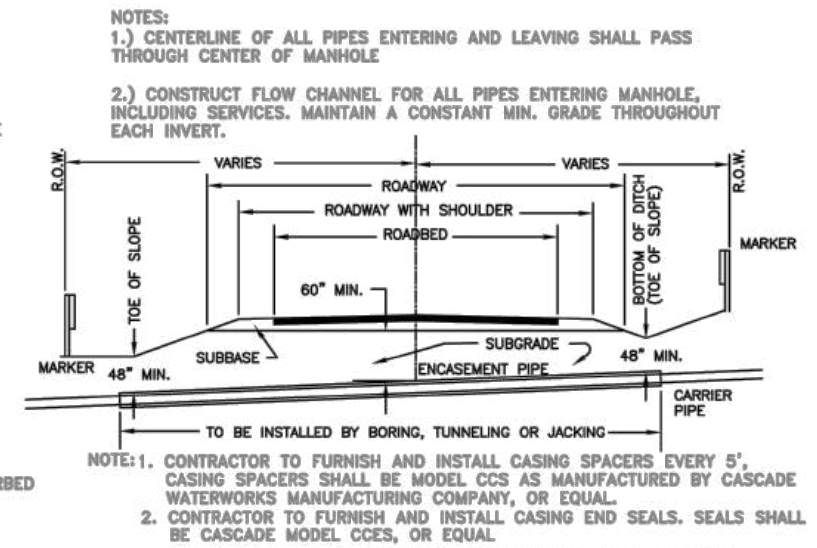
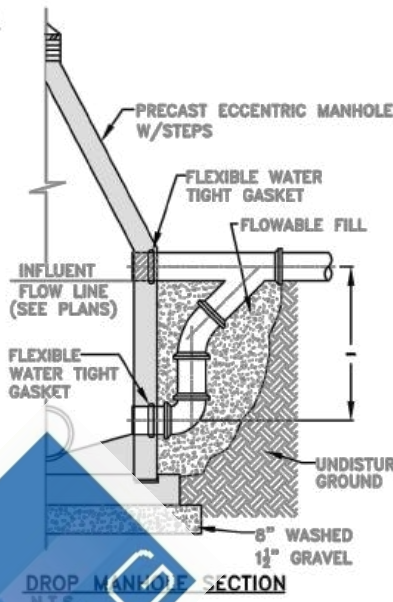
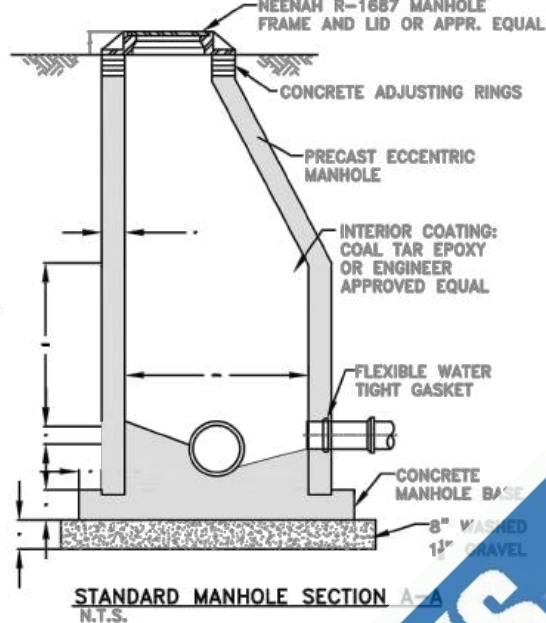
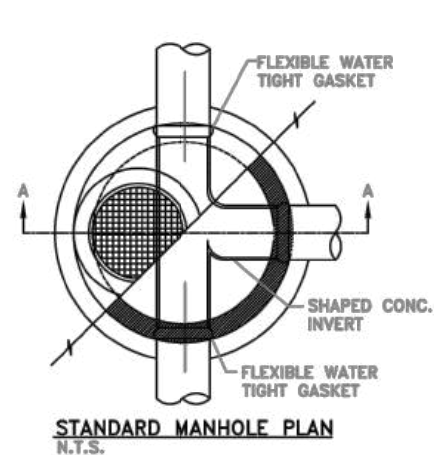
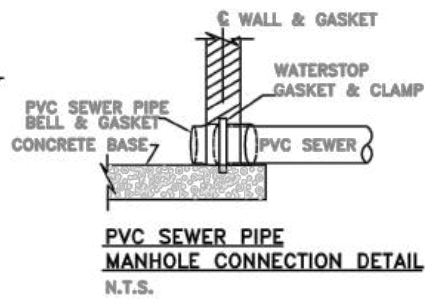
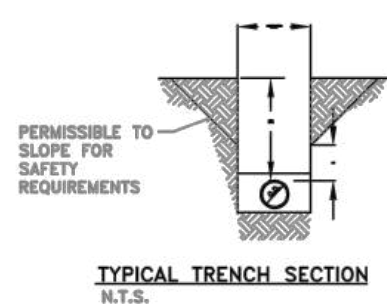
**CITY OF MCGEE, AR  
WASTEWATER COLLECTION  
IMPROVEMENTS**

**SEWER MAIN PLAN & PROFILE  
SEWER-5  
0+00 TO 0+82**

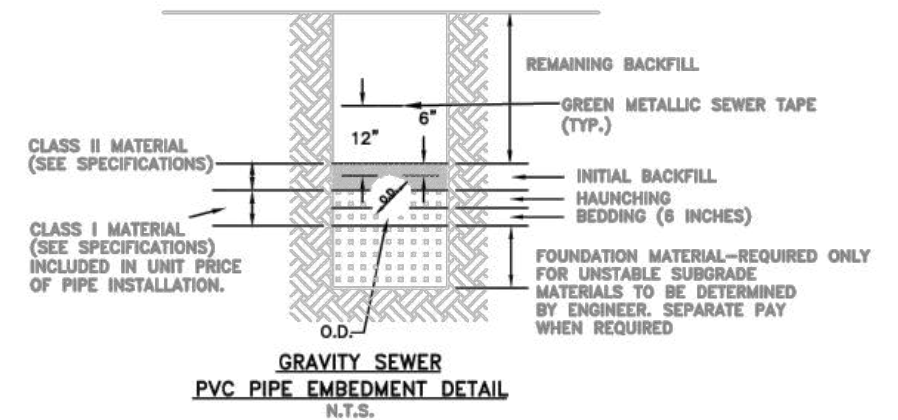
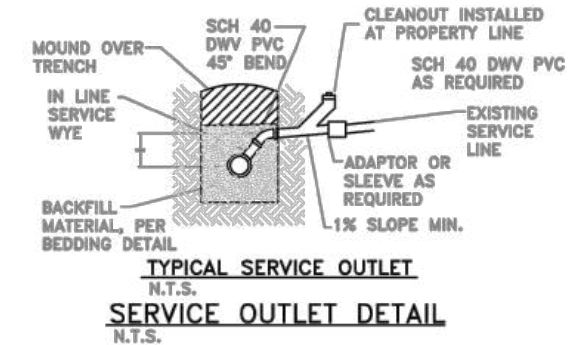


Job No.: MCG-05-23  
Scale: 1"=50  
Date: MARCH 2025  
Sheet 36 OF 37





- NOTES:
1. REMOVE EXISTING CONICAL SECTION BELOW EXISTING NATURAL GROUND.
  2. PLUG EXISTING PIPE PENETRATIONS WITH CLASS B CONCRETE.
  3. FILL REMAINING BARREL SECTION WITH SAND.
  4. BACK FILL ABOVE BARREL SECTION TO EXISTING NATURAL GROUND WITH SELECT FILL WITH A  $PI < 15$  AND  $LL < 30$ . COMPACT SELECT FILL AND SAND TO 95% STANDARD PROCTOR DENSITY.



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| Date | Revision | By |
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Designed \_\_\_\_\_  
Checked \_\_\_\_\_  
Drawn \_\_\_\_\_  
Approved \_\_\_\_\_

**A.L. FRANKS**  
ENGINEERING

118 East Broad Street  
Texarkana, Arkansas 71854  
Phone (870) 216-1906  
Fax (870) 216-1907

**CITY OF MCGEEHEE, AR  
WASTEWATER COLLECTION  
IMPROVEMENTS**

**DETAILS**

**STATE OF ARKANSAS  
LICENSED PROFESSIONAL ENGINEER  
No. 21958  
CITY OF MCGEEHEE, AR**

Job No.: MCG-05-23  
Scale: N/A  
Date: MARCH 2025  
Sheet 37 OF 37



**CITY OF MCGEHEE, ARKANSAS**  
**WASTEWATER SYSTEM IMPROVEMENTS**

**BID PROPOSAL**

| ITEM | QTY  | UNIT | DESCRIPTION                                                                                                        | UNIT PRICE | TOTAL PRICE |
|------|------|------|--------------------------------------------------------------------------------------------------------------------|------------|-------------|
| 1    | 4640 | L.F. | Furnish & Install 8" SDR -26 PVC Sanitary Sewer Main, 0-6' deep per plans and specifications for the unit price of | \$ _____   | \$ _____    |
|      |      |      | _____ Dollars and<br>_____ Cents/L.F.                                                                              |            |             |
| 2    | 1320 | L.F. | Furnish & Install 8" SDR-26 PVC Sanitary Sewer Main, 6-8' deep per plans and specifications for the unit price of  | \$ _____   | \$ _____    |
|      |      |      | _____ Dollars and<br>_____ Cents/L.F.                                                                              |            |             |



BID PROPOSAL CONTINUED

| ITEM | QTY | UNIT | DESCRIPTION                                                                                                        | UNIT PRICE | TOTAL PRICE |
|------|-----|------|--------------------------------------------------------------------------------------------------------------------|------------|-------------|
| 3    | 620 | L.F. | Furnish & Install 8" SDR-26 PVC Sanitary Sewer Main, 8-10' deep per plans and specifications for the unit price of | \$ _____   | \$ _____    |
|      |     |      | _____<br>_____<br>Dollars and<br>Cents/L.F.                                                                        |            |             |
| 4    | 200 | L.F. | Furnish & Install 8" SDR-26 PVC Sanitary Sewer Main, 10-12' deep per plan and specifications for the unit price of | \$ _____   | \$ _____    |
|      |     |      | _____<br>_____<br>Dollars and<br>Cents/L.F.                                                                        |            |             |



BID PROPOSAL CONTINUED

| ITEM | QTY | UNIT | DESCRIPTION                                                                                                         | UNIT PRICE | TOTAL PRICE |
|------|-----|------|---------------------------------------------------------------------------------------------------------------------|------------|-------------|
| 5    | 120 | L.F. | Furnish & Install 8" SDR-26 PVC Sanitary Sewer Main, 12-14' deep per plans and specifications for the unit price of | \$ _____   | \$ _____    |

\_\_\_\_\_  
\_\_\_\_\_  
Dollars and  
Cents/L.F.

|   |      |      |                                                                                                                    |       |       |
|---|------|------|--------------------------------------------------------------------------------------------------------------------|-------|-------|
| 6 | 1740 | L.F. | Furnish & Install 10" SDR-26 PVC Sanitary Sewer Main, 0-6' deep per plans and specifications for the unit price of | _____ | _____ |
|---|------|------|--------------------------------------------------------------------------------------------------------------------|-------|-------|

\_\_\_\_\_  
\_\_\_\_\_  
Dollars and  
Cents/L.F.



BID PROPOSAL CONTINUED

| ITEM | QTY | UNIT | DESCRIPTION                                                                                                        | UNIT PRICE | TOTAL PRICE |
|------|-----|------|--------------------------------------------------------------------------------------------------------------------|------------|-------------|
| 7    | 500 | L.F. | Furnish & Install 10" SDR-26 PVC Sanitary Sewer Main, 6-8' deep per plans and specifications for the unit price of | \$ _____   | \$ _____    |

\_\_\_\_\_  
\_\_\_\_\_  
Dollars and  
Cents/L.F.

|   |      |      |                                                                                                                     |          |          |
|---|------|------|---------------------------------------------------------------------------------------------------------------------|----------|----------|
| 8 | 1280 | L.F. | Furnish & Install 10" SDR-26 PVC Sanitary Sewer Main, 8-10' deep per plans and specifications for the unit price of | \$ _____ | \$ _____ |
|---|------|------|---------------------------------------------------------------------------------------------------------------------|----------|----------|

\_\_\_\_\_  
\_\_\_\_\_  
Dollars and  
Cents/L.F.



BID PROPOSAL CONTINUED

| ITEM | QTY | UNIT | DESCRIPTION                                                                                                                   | UNIT PRICE | TOTAL PRICE |
|------|-----|------|-------------------------------------------------------------------------------------------------------------------------------|------------|-------------|
| 9    | 80  | L.F. | Bore & Encase on grade 8" sanitary sewer with 16" X .375" steel encasement per plans and specifications for the unit price of | \$ _____   | \$ _____    |
|      |     |      | _____<br>_____<br>Dollars and<br>Cents/L.F.                                                                                   |            |             |
| 10   | 57  | EA   | Furnish & Install Standard 4' Dia. Concrete Manholes per plans and specifications for the unit price of                       | \$ _____   | \$ _____    |
|      |     |      | _____<br>_____<br>Dollars and<br>Cents/EA                                                                                     |            |             |



BID PROPOSAL CONTINUED

| ITEM | QTY | UNIT | DESCRIPTION                                                                               | UNIT PRICE | TOTAL PRICE |
|------|-----|------|-------------------------------------------------------------------------------------------|------------|-------------|
| 11   | 91  | V.F. | Furnish & Install Extra Depth Manholes per plans and specifications for the unit price of | \$ _____   | \$ _____    |

\_\_\_\_\_  
\_\_\_\_\_  
Dollars and  
Cents/V.F.

|    |    |    |                                                                                                                                         |          |          |
|----|----|----|-----------------------------------------------------------------------------------------------------------------------------------------|----------|----------|
| 12 | 52 | EA | Abandon or remove existing manholes as necessary for construction in accordance with the plans and specifications for the unit price of | \$ _____ | \$ _____ |
|----|----|----|-----------------------------------------------------------------------------------------------------------------------------------------|----------|----------|

\_\_\_\_\_  
\_\_\_\_\_  
Dollars and  
Cents/EA



BID PROPOSAL CONTINUED

| ITEM | QTY | UNIT | DESCRIPTION                                                                               | UNIT PRICE | TOTAL PRICE |
|------|-----|------|-------------------------------------------------------------------------------------------|------------|-------------|
| 13   | 10  | EA   | Tie-in 10" Sewer main to proposed main per plans and specifications for the unit price of | \$ _____   | \$ _____    |
|      |     |      | _____<br>Dollars and<br>Cents/EA                                                          |            |             |
| 14   | 40  | EA   | Tie-in 8" Sewer main to proposed main per plans and specifications for the unit price of  | \$ _____   | \$ _____    |
|      |     |      | _____<br>Dollars and<br>Cents/EA                                                          |            |             |



BID PROPOSAL CONTINUED

15      12      EA      Tie-in 6" Sewer main to proposed main per plans and specifications for the unit price of

\$ \_\_\_\_\_ \$ \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
Dollars and  
Cents/EA

16      25      EA      Tie-in 4" Sewer main to proposed main per plans and specifications for the unit price of

\$ \_\_\_\_\_ \$ \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
Dollars and  
Cents/EA



BID PROPOSAL CONTINUED

| ITEM | QTY | UNIT | DESCRIPTION                                                                                             | UNIT PRICE | TOTAL PRICE |
|------|-----|------|---------------------------------------------------------------------------------------------------------|------------|-------------|
| 17   | 144 | EA   | Reconnect Existing Short Side Service to new main<br>per plans and specifications for the unit price of | \$ _____   | \$ _____    |
|      |     |      | _____<br>_____<br>Dollars and<br>Cents/EA                                                               |            |             |
| 18   | 10  | EA   | Reconnect Existing Long Side Service to new main<br>per plans and specifications for the unit price of  | \$ _____   | \$ _____    |
|      |     |      | _____<br>_____<br>Dollars and<br>Cents/EA                                                               |            |             |



BID PROPOSAL CONTINUED

| ITEM | QTY  | UNIT | DESCRIPTION                                                                                | UNIT PRICE | TOTAL PRICE |
|------|------|------|--------------------------------------------------------------------------------------------|------------|-------------|
| 19   | 1500 | L.F. | Open Cut and Repair Asphalt Surface per per plans and specifications for the unit price of | \$ _____   | \$ _____    |

\_\_\_\_\_  
\_\_\_\_\_  
Dollars and  
Cents/L.F.

|    |     |      |                                                                                             |          |          |
|----|-----|------|---------------------------------------------------------------------------------------------|----------|----------|
| 20 | 250 | L.F. | Open Cut and Repair Concrete Surface per per plans and specifications for the unit price of | \$ _____ | \$ _____ |
|----|-----|------|---------------------------------------------------------------------------------------------|----------|----------|

\_\_\_\_\_  
\_\_\_\_\_  
Dollars and  
Cents/L.F.



BID PROPOSAL CONTINUED

| ITEM | QTY  | UNIT | DESCRIPTION                                                                               | UNIT PRICE | TOTAL PRICE |
|------|------|------|-------------------------------------------------------------------------------------------|------------|-------------|
| 21   | 2500 | L.F. | Open Cut and Repair Gravel Surface per per plans and specifications for the unit price of | \$ _____   | \$ _____    |

\_\_\_\_\_  
\_\_\_\_\_  
Dollars and  
Cents/L.F.

|    |      |      |                                                                                                                                                                |          |          |
|----|------|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------|
| 22 | 3000 | C.Y. | Provide Gravel Pipe Foundation material for unsuitable subgrade materials (use as directed by the Engineer) per plans and specifications for the unit price of | \$ _____ | \$ _____ |
|----|------|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------|

\_\_\_\_\_  
\_\_\_\_\_  
Dollars and  
Cents/C.Y.



BID PROPOSAL CONTINUED

| ITEM | QTY | UNIT | DESCRIPTION                                                                                                                    | UNIT PRICE | TOTAL PRICE |
|------|-----|------|--------------------------------------------------------------------------------------------------------------------------------|------------|-------------|
| 23   | 1   | L.S. | Provide all equipment and material for Testing Sewer Mains and Manholes per plans and specifications for the lump sum price of | \$ _____   | \$ _____    |
|      |     |      | _____ Dollars and<br>_____ Cents/L.S.                                                                                          |            |             |
| 24   | 1   | L.S. | Provide Trench Safety per Technical Specifications for the lump sum price of                                                   | \$ _____   | \$ _____    |
|      |     |      | _____ Dollars and<br>_____ Cents/L.S.                                                                                          |            |             |



BID PROPOSAL CONTINUED

| ITEM | QTY | UNIT | DESCRIPTION                                                                                                                                                                                     | UNIT PRICE | TOTAL PRICE |
|------|-----|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------------|
| 25   | 1   | L.S. | Furnish and Install All Requirements per Stormwater Pollution Prevention Plan for the lump sum price of                                                                                         | \$ _____   | \$ _____    |
|      |     |      | _____ Dollars and<br>_____ Cents/L.S.                                                                                                                                                           |            |             |
| 26   | 1   | L.S. | Mobilization including preparatory work and operations, including but not limited to, movement of personnel, equipment, supplies, and incidentals to the project site for the lump sum price of | \$ _____   | \$ _____    |
|      |     |      | _____ Dollars and<br>_____ Cents/L.S.                                                                                                                                                           |            |             |



BID PROPOSAL CONTINUED

| ITEM | QTY | UNIT | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                             | UNIT PRICE | TOTAL PRICE |
|------|-----|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------------|
| 27   | 1   | L.S. | Provide any and all necessary insurance, traffic control, inspection, surveying, and other items as required by highway and railroad permits for the lump sum price of                                                                                                                                                                                                                  | \$ _____   | \$ _____    |
|      |     |      | _____ Dollars and<br>_____ Cents/L.S.                                                                                                                                                                                                                                                                                                                                                   |            |             |
| 28   | 1   | L.S. | Furnish all equipment, materials and labor to clear sewer right of way: Including clearing and grubbing, tree and stump removal, removal and replacement of any fencing, removal and replacement of any temporary buildings or structures, any and all incidentals related to laying sewer main inside the existing right of way per plans and specifications for the lump sum price of | \$ _____   | \$ _____    |
|      |     |      | _____ Dollars and<br>_____ Cents/L.S.                                                                                                                                                                                                                                                                                                                                                   |            |             |



BID PROPOSAL CONTINUED

|    |   |      |                                                                                                                                                                                                                                                       |          |          |
|----|---|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------|
| 29 | 1 | L.S. | Furnish and install all equipment, materials and labor for a 10'x10' wet well concrete top "8" thk." Including all excavation, rebar, dowel bars, hatch lid along with any and all incidentals per plans and specifications for the lump sum price of | \$ _____ | \$ _____ |
|----|---|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------|

|       |             |
|-------|-------------|
| _____ | Dollars and |
| _____ | Cents/L.S.  |

**TOTAL OF ALL ITEMS (1-29)**

\$ \_\_\_\_\_

**NOTES**

**Method to Determine Lowest Bid.**

**The lowest bid shall be the lowest bid price on the base contract, depending upon available funds.**

Miscellaneous items, directed work, connections, etc., not specifically listed but required to complete the proposed sewer main line work to a complete and operational system shall be included in the Bid under the most appropriate Bid Item.

- 1) Contractor is to verify all pipe sizes and flow line elevations prior to ordering manholes.
- 2) Contractor is to provide Railroad Insurance.
- 3) Time required to complete base bid work shall be 365 calendar days.
- 4) Contractor is solely responsible for the complete abandonment of all existing mains unless otherwise noted.