



# AIA® Document G710™ – 2017

## Architect's Supplemental Instructions

**PROJECT:** *(name and address)*  
17-13 OSU College of Med. at Hastings  
Tahlequah, OK

**CONTRACT INFORMATION:**  
Contract For: General Construction  
Date:

**ASI INFORMATION:**  
ASI Number: Bid Pack 01 - ASI 01  
Date: 04-16-19

**OWNER:** *(name and address)*  
Cherokee Nation Businesses  
777 West Cherokee St.  
Catoosa, OK 74015

**ARCHITECT:** *(name and address)*  
Childers Architect  
45 South 4th Street  
Fort Smith, AR 72901

**CONTRACTOR:** *(name and address)*  
M. Ross, Inc.

The Contractor shall carry out the Work in accordance with the following supplemental instructions without change in Contract Sum or Contract Time. Proceeding with the Work in accordance with these instructions indicates your acknowledgment that there will be no change in the Contract Sum or Contract Time.  
*(Insert a detailed description of the Architect's supplemental instructions and, if applicable, attach or reference specific exhibits.)*

See attached revised Civil Sheets for Bid Package 01.

C7-001 – New sheet for a Water Title Sheet for ODEQ permit.

C7-201 – Relocated water line W-A1 south of utility yard drive. Added new valve to the northwest corner of the project. Divided the water line work into two phases: (1) Water line relocation for structure excavation and foundation construction; (2) Water line relocation upon substantial structure completion.

C7-202 – New sheet for the water line to the fire hydrant east of the structure and driveway.

C7-203 – New sheet to replace existing water line west of the structure to a ductile iron pipe upon substantial structure completion.

### ISSUED BY THE ARCHITECT:

Childers Architect

ARCHITECT *(Firm name)*

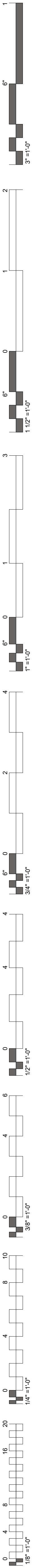
  
SIGNATURE

J. Breck Childers, Architect

PRINTED NAME AND TITLE

04-16-19

DATE



COLLEGE OF  
**Osteopathic Medicine**  
AT THE CHEROKEE NATION

**BID PACKAGE 01  
(DEMOLITION)**

Sheet Number	SHEET NAME	Scale
INDEX OF DRAWINGS - BID PACKAGE 01		
01-25-19	BID PACKAGE 01	1" = 1'-0"
04-16-19	BID PACKAGE 01 - ABI 01	1" = 1'-0"
GENERAL		
G0-01	COVER / INDEX	
CIVIL		
C1-101	EXISTING CONDITIONS AND SURVEY CONTROL	
C2-101	DEMOLITION PLAN	
C5-701	EROSION CONTROL PLAN	
C5-702	EROSION CONTROL DETAILS AND NOTES	
C7-201	WATER TITLE SHEET	
C7-201	WATER PLAN AND PROFILE	
C7-202	WATER PLAN AND PROFILE	
C7-203	WATER PLAN AND PROFILE	

**CARDINAL  
ENGINEERING**  
525 CENTRAL PARK DRIVE, SUITE 402  
OKLAHOMA CITY, OK 73105  
(405) 842-1096  
CIVIL ENGINEERING

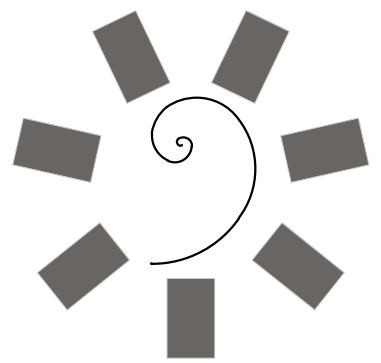
**Chavez-Grievos**  
consulting engineers, Inc.  
4700 LINCOLN ROAD NE, SUITE 102  
ALBUQUERQUE, NM 87109  
(505) 344-4080  
STRUCTURAL ENGINEER

**HP ENGINEERING, INC.**  
1836 SOUTH BALTIMORE AVE.  
TULSA, OK 74119  
(539) 664-4618  
MECHANICAL & ELECTRICAL ENGINEER

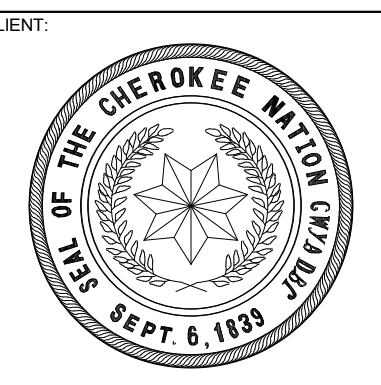
**Interior Logistics**  
1316 E 35TH PLACE, SUITE 100  
TULSA, OK 74105  
(918) 382-9120  
EQUIPMENT PLANNER

**HKS**  
1000 MACON ST., SUITE 150  
FORT WORTH, TX 76102  
(817) 348-0330  
ARCHITECTURAL HEALTHCARE PLANNING

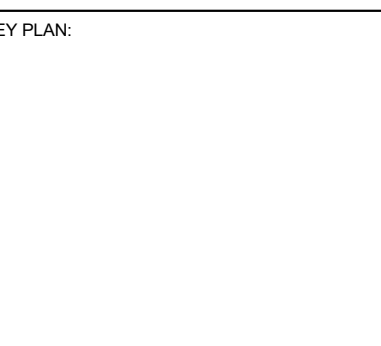
**WSP**  
808 TRAVIS STREET, SUITE 200  
HOUSTON, TX 77002  
(281) 589-5900  
FIRE PROTECTION / LIFE SAFETY



**James R. Childers  
Architect, Inc.**  
45 South 4th Street  
Fort Smith, AR 72901  
479-783-2450  
www.childersarchitect.com



COLLEGE OF  
**Osteopathic Medicine**  
AT THE CHEROKEE NATION  
TAHLEQUAH, OKLAHOMA



PROJECT PHASE:  
BID PACKAGE 01

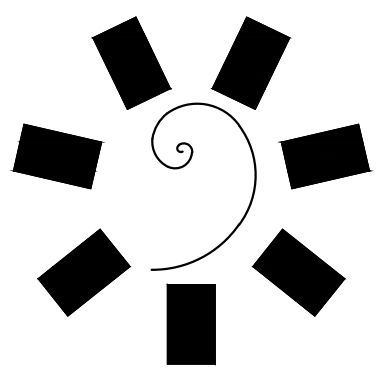
#	DATE	DESCRIPTION
1	04/16/19	BID PACKAGE 01 ABI 01

DATE: 01-25-19  
JOB NUMBER: 17-13

SHEET NUMBER:  
**G0.01**

COVER / INDEX





James R. Childers Architect, Inc. 45 South 4th Street Fort Smith, AR 72701 479-783-2460 www.childersarchitect.com

TPWA WATER LINE CONSTRUCTION DOCUMENTS FOR COLLEGE OF OSTEOPATHIC MEDICINE AT THE CHEROKEE NATION

SUMMARY OF WORK

1. The Work to be performed consists of providing all labor, materials, equipment and services necessary for the complete construction and start up of the COLLEGE OF OSTEOPATHIC MEDICINE AT THE CHEROKEE NATION as shown on the Drawings and herein specified in accordance with the Contract Documents.

CONTRACT COSTS

1. All costs for labor, materials, equipment, and services necessary for complete construction and start-up of the Work as shown on the Drawings and specified herein shall be included in the contract price unless otherwise indicated in the Contract Documents. 2. Work shown on the Drawings or required by the Specifications but not specifically listed in the Summary of Quantities shall be considered incidental construction, and the cost of such work shall be included in the Unit Prices Bid. 3. CONTRACTOR shall make their own estimate of the labor, materials, equipment, and services necessary to complete the work and shall visit the site and fully acquaint himself of the existing conditions prior to commencing construction. CONTRACTOR shall notify ENGINEER of any errors in the ENGINEER's construction quantities; or any condition at the site that may affect the construction of the work as shown on the Drawings.

GENERAL REQUIREMENTS

1. Drawings, Specifications, or other documents (or copies of any thereof) prepared by or bearing the seal of Cardinal Engineering, Inc. including electronic media editions, shall not be reused on extensions of the Project or any other project without written consent of OWNER and Cardinal Engineering, Inc. and specific written verification or adaptation by Cardinal Engineering, Inc. 2. Survey information shown on the drawings were provided by Lemke Land Surveying, 3226 Bart Conner Drive, Norman, OK 73072 Phone (405) 366-6541, CA #2054.

APPLICABLE CODES AND SPECIFICATIONS

1. All references to codes, specifications, and standards referred to in the Specification and on the Drawings shall mean, and are intended to be, the latest edition, amendment, and/or revision of such reference standard in effect as of the date of these Contract Documents.

PROCEDURAL REQUIREMENTS

1. CONTRACTOR shall make the coordination of the operations of all trades, subcontractors, and material suppliers engaged upon or in connection with the Work. Every effort shall be made to assure a harmonious, cooperative attitude on the part of all concerned. CONTRACTOR shall guarantee to each of his foremen and subcontractors the proper dimensions they may require for the fitting of their work to adjoining work. All fitting and adjusting necessary to make all the parts of the work join together properly shall be made. 2. Cooperation with utility and government officials and inspectors shall occur at all times. If any official or inspector deems special inspection is necessary, assistance and facilities that will expedite his inspection shall be provided.

TEMPORARY FACILITIES AND CONTROLS

1. Arrange for and provide temporary facilities and controls as specified herein and as required for the proper and expeditious prosecution of the work. Pay all costs, except as otherwise specified, until final acceptance of the work unless the OWNER makes arrangements for the completion of completed portions of the work after substantial completion in accordance with the provisions of the General Conditions. 2. Make all temporary connections to utilities and services in locations acceptable to the OWNER, ENGINEER, and local authorities having jurisdiction thereof; furnish all necessary labor and materials, and make all installations in a manner subject to the acceptance of such authorities and the ENGINEER; maintain such connections; remove the temporary installation and connections when no longer required; restore the services and sources of supply to proper operating condition. 3. Pay all costs for temporary electrical power and temporary water. 4. Water necessary for construction purposes shall be provided. All temporary connections shall be made to existing mains. A temporary meter shall be provided. Arrangements and payment for the temporary water service, including cost of installation, maintenance thereof, and water used shall be made. At the completion of the construction work, all temporary water service equipment and piping shall be removed. 5. Chemical toilets for the use of all construction personnel shall be provided at a location within the limits of the Site. Chemical toilets shall be maintained in a sanitary condition. 6. From the commencement to the completion of the work, keep all parts of the site and the project free from accumulation of water, and supply, maintain, and operate all necessary pumping and boiling equipment. 7. Remove snow and ice as necessary for the protection and prosecution of the work, and protect the work against weather damage.

PRODUCT REQUIREMENTS

1. Materials, products, and equipment shall be properly containerized, packaged, boxed, and protected to prevent damage during transportation and storage. 2. Provide suitable temporary weather tight storage facilities as may be required for materials that will be damaged by storage in the open. Any off-site storage space used is the responsibility of the CONTRACTOR. Store and protect materials delivered at the site from damage. Do not use damaged material on the work. 3. Manufactured articles, materials, and equipment shall be applied, installed, connected, erected, used, cleaned, and conditioned as directed by the respective manufacturers, unless otherwise specified. 4. References to approved equal or similar terms mean that approval of the ENGINEER is required. 5. Whenever the Contract Documents require that a product be in accordance with Federal specification, ASTM designation, ANSI specification, ANMA specification, or other association standards, the CONTRACTOR shall present an affidavit from the manufacturer certifying that the product complies therewith. Where requested or specified, submit supporting test data to substantiate compliance.

EXECUTION REQUIREMENTS

1. CONTRACTOR shall be responsible for properly laying out the work, and for lines and measurements for the work executed under the Contract Documents. Verify the figures shown on the Drawings before ordering any materials and laying out the work, and report errors or inaccuracies in writing to the ENGINEER before commencing work. The ENGINEER or his representative will in no case assume the responsibility for laying out the work. 2. OWNER has or will perform a survey of the site, stake the property limits, and provide a reference benchmark elevation. CONTRACTOR shall be responsible for any additional offset staking or layout survey required to locate improvements and control grade of improvements. Be responsible for the proper location and level of the work and for the maintenance of reference lines and benchmarks. Any re-staking requested by the CONTRACTOR shall be done at his expense. 3. Existing survey points other than those specifically mentioned herein shall not be considered as acceptable control points unless approved by the ENGINEER. If approval is secured, CONTRACTOR remains responsible for maintaining them and for their accuracy. Be responsible for preserving all existing iron or metal, and all concrete survey points or monuments for the construction period.

STORM WATER POLLUTION PREVENTION PLAN

1. Construction activities that result in land disturbance of equal to or greater than one (1) acre, or less than one (1) acre, if they are part of a larger common plan of development or sale that totals at least one (1) acre must also obtain a permit for Storm Water Discharges from Construction Activities. This means that land disturbing of one (1) acre or more must permit with EPA. 2. A copy of the erosion control site plan must be on site at all times and made available to the inspector upon request. 3. The contractor shall be responsible for the repair or replacement of all erosion control devices damaged due to construction. 4. A Storm Water Pollution Prevention Plan (SWPPP) has been prepared for the WORK and a Notice of Intent (NOI) has been submitted by OWNER. CONTRACTOR shall implement the SWPPP, and construct, inspect, and maintain the erosion controls to prevent runoff of silt and sediment from the site. A copy of the SWPPP shall be kept at the site at all times and be made available to inspectors upon request. Inspections reports shall be maintained in the SWPPP and the SWPPP shall be updated when necessary. 5. The erosion control plan, Notice of Intent (NOI), and the Storm Water Pollution Prevention Plan (SWPPP), as well as any other applicable state or municipal permits shall be kept on site by the construction superintendent at all times. Said items shall be made available to state and municipal authorities upon request. 6. Inspect disturbed areas of the construction site that have not been finally stabilized, areas used for storage of materials that are exposed to precipitation, structural control measures, and locations where vehicles enter or exit the site, at least once every fourteen (14) calendar days and within 24 hours of the end of a storm event of 0.25 inches or greater.

7. All erosion and sediment control measures and other protective measures identified in this SWPPP must be maintained in effective operating condition. If site inspections identify erosion controls that are not operating effectively, maintenance shall be performed before the next anticipated storm event, or as necessary to maintain the continued effectiveness of storm water controls. If maintenance prior to the next anticipated storm event is impracticable, maintenance must be scheduled and accomplished as soon as practicable. 8. If sediment escapes the construction site, off-site accumulations of sediment shall be removed at a frequency sufficient to minimize offsite impacts (e.g., fugitive sediment in street could be washed into storm sewers by the next rain and/or pose a safety hazard to users of public streets). 9. Sediment shall be removed from sediment traps or sedimentation ponds when the design capacity has been reduced by 50%. 10. Litter, construction debris, and construction chemicals exposed to storm water shall be prevented from becoming a pollutant source for storm water discharges (e.g., screening outfalls, picked up daily).

EXISTING UTILITIES AND STRUCTURES

1. CONTRACTOR shall contact OKIE (1-800-522-6543) prior to construction for locating existing utilities. 2. The underground utilities shown have been located from field survey surface information and existing drawings. ENGINEER and Surveyor make no guarantee that the underground utilities shown comprise all such utilities in the area, either in service or abandoned. The underground utilities are located as accurately as possible from information available; however, ENGINEER and Surveyor further do not guarantee that the underground utilities shown are in the exact location indicated either vertically or horizontally. ENGINEER and Surveyor have not physically located the underground utilities by probing, excavating, hydro-vac, or by any other means. 3. Prior to construction, CONTRACTOR shall notify all utility companies and governmental agencies who may have utility lines on or about the premises or who may be affected by the construction. Notice shall be given no less than twenty-four hours prior to any work that may interfere with a utility. CONTRACTOR shall also coordinate the construction activities with the utility companies to ensure compliance with the project schedule. 4. All existing structures, improvement and utilities designated to remain shall be adequately protected from damage that might otherwise occur due to construction operations. Where construction comes in close proximity to existing structures, utilities or appurtenances, or if it becomes necessary to move services, poles, guy wires, pipe lines or other obstructions, CONTRACTOR shall notify and cooperate with the owner of the utility, structure, or appurtenance. The utility lines and other existing structures shown on the plans are for information only and are not guaranteed to be complete or accurate as to location and/or depth. CONTRACTOR shall be liable for damage to any utilities resulting from the CONTRACTOR's operations. During construction, all fire hydrants, valve boxes, fire or police call boxes and other existing utility controls shall be left intact, unobstructed and accessible unless noted on the plans. 5. Any existing valve boxes, meters, fire hydrants, manholes, and other public utilities shall be rebuilt to finished grades according to specifications. All valves, manhole lids, and sewer clean-outs located in paved areas, shall be reflag for H-20 traffic loading. Coordinate the work with the appropriate utility department.

PROTECTION AND MAINTENANCE

1. Perform all special construction operations and take all precautions necessary to adequately protect the materials and work performed, the property and landscape of OWNER and existing buildings and improvements, existing utilities, workers and employees, and the public in general. 2. Where trees, plants, shrubbery, and other vegetation are adjacent to the line of the work and are designated not to be destroyed or removed and replaced, CONTRACTOR shall protect these items by substantial wooden boxes and guards and shall not permit machinery or employees to scrape, tear the limbs from or damage, or attach guy cables to them. Hand excavation may be required if machinery could damage trees, plants, shrubbery, and other vegetation designated to be left undisturbed. CONTRACTOR shall be responsible for all damages to such trees, plants, shrubbery, and other vegetation unless specific provisions are made for their removal or abandonment on the Drawings. 3. Existing fences that require cutting for gates or other reasons shall be adequately braced to prevent slacking of the fence before it is cut. Livestock may be present in all fenced areas; therefore, points of entrance shall be kept closed at all times and the CONTRACTOR shall be responsible for the containment of livestock, their safety, and the safety of the public. All fencing shall be done in a workmanlike manner with standard construction practices as per the standard details provided. Gates installed shall be chained and locked closed. Locks shall be keyed alike. Provide a set of keys to the OWNER. 4. The sides of all excavations shall be sufficiently sheeted and shored to prevent slides, cave-ins, settlement or movement of the banks and to maintain the excavation clear of all obstructions that will, in any way, hinder or delay the progress of the work. All sheeting, shoring and bracing shall have sufficient strength and rigidity to withstand the pressure exerted and maintain the sides of the excavation properly in place and protect all persons, including workers, and all property from injury or damage. The removal of sheeting, shoring and bracing shall be done in such manner as to not endanger new or existing structures, public or private property, and to avoid cave-ins or slides of the banks. Sheeting, shoring, and bracing shall not be left in place. 5. Shore up and protect any building or other structure which may be endangered during the work and restore all buildings, culverts, fences, walls, or other properties disturbed during the work to a condition equal to that existing before operation. CONTRACTOR shall be responsible for any damages to existing buildings or other structures or structures affected by the work, and OWNER shall not be liable therefore. 6. Immediately remove all surface or seepage water from sewers, drains, ditches, and other sources that may accumulate water during the excavation and construction work by pumping, boiling, or other means. CONTRACTOR shall have available at all times sufficient equipment in proper working order for doing the work herein required. All water removed from excavations shall be disposed of in an approved manner, so as to not create unsanitary conditions or damage to persons or property or damage to the work in progress, nor to interfere unduly with the use of streets, private driveways or entrances. 7. When existing storm sewers, drains, or ditches are blocked, cut, opened, or removed in the course of the work, the CONTRACTOR shall provide and maintain temporary outlets and connections until permanent facilities have been restored. Provide and maintain any pumps, diversions, piping, containers, and other facilities required for this purpose. 8. During construction and until such time as vegetation is reestablished, keep exposed dirt areas within the limits of construction and in stockpiles areas damp to prevent blowing. CONTRACTOR shall be responsible for providing and maintaining adequate erosion protection during construction and following construction until such time as proper vegetation is reestablished. 9. The premises and the job site shall be maintained in a reasonably neat and orderly condition and kept free from accumulations of waste materials and rubbish during the entire construction period. Remove crates, cartons, and flammable waste materials or trash from the work area at the end of each working day. 10. Upon completion of the work and before final acceptance and final payment shall be made, the CONTRACTOR shall completely clean and remove from the site of the work all equipment, construction materials, surplus and discarded materials, temporary structures and debris of every kind. CONTRACTOR shall leave the site of the work in a neat and orderly condition equal to that which originally existed, or as called for in the Contract documents. Surplus and waste materials removed from the site of the work shall be disposed of at locations satisfactory to the Engineer, and at the CONTRACTOR'S sole cost.

11. All terraces, levees, and watercourses shall be restored to former condition to the satisfaction of OWNER so that they shall function as originally intended. 12. Fences disturbed by construction shall be restored to original condition and to the satisfaction of OWNER. 13. Public and private streets, drives, and parking lots shall be restored to their original condition. 14. When and where any damage or injury is done to public or private property on the part of the CONTRACTOR, it shall restore or have restored at its own cost and expense such property to a condition equal (or improved) to that existing before such damage was done by repairing, rebuilding or otherwise restoring as may be directed, or it shall make good such damage or injury in a manner acceptable to the property owner or the Engineer. Replacement of previously constructed items, such as curb, gutter, sidewalks, driveways, paving, etc., shall conform to the specifications for new construction, unless directed otherwise by the OWNER.

EXCAVATION AND TRENCH SAFETY SYSTEMS

1. CONTRACTOR shall be responsible for complying with State laws and Federal regulations relating to excavation and trench safety, including those which may be enacted during the performance under this Contract. CONTRACTOR is advised that Federal Regulations 29 C.F.R. 1926.650-1926.652 have been, in their most recent version as amended, in effect since January 2, 1990. CONTRACTOR shall fully comply with the U.S. Department of Labor Occupational Safety and Health Administration (OSHA) regulations pertaining to excavations, trenching, and shoring and shall provide and familiarize its employees involved in excavation and trenching with the provisions in OSHA Pamphlet Number 2226, Excavating and Trenching Operations.

TRAFFIC CONTROL

1. A Work Zone Permit must be obtained from the CITY at least two (2) working days prior to the start of work and/or placing or removing any barricades or modifying existing traffic control devices. 2. CONTRACTOR shall be responsible for erecting and maintaining barricades and other traffic warning devices as necessary around the perimeter of construction and adjacent to any open trenches. Provide and maintain adequate detours around the work under construction. Provide sufficient lights, warning signs, and watchmen for the safety of the public. 3. Any temporary street closure shall be coordinated with and approved by OWNER. CONTRACTOR shall establish all detour routes while streets are closed during construction. CONTRACTOR shall notify Fire, Police, and EMSA headquarters when any street is temporarily closed. 4. CONTRACTOR is responsible for the prompt replacement and/or repair of all traffic control devices, signs, and appurtenances damaged or disturbed due to construction. Any existing traffic signals, signal loops, conduits, cables, signs, and other traffic control devices affected by the work shall be reset or replaced according to specifications. Coordinate the work with the traffic department.

ADA COMPLIANCE

1. CONTRACTOR is responsible for ensuring all sidewalks, curb ramps, ramps, stairs, accessible parking spaces, and building access routes comply with the current Americans with Disability Act (ADA) Standards prior to construction. Any errors found shall be brought the ENGINEER'S attention for resolution.

DEFECTIVE AND UNAUTHORIZED WORK

1. All work that has been rejected or condemned shall be repaired or if it can not be satisfactorily repaired, it shall be removed and replaced at the CONTRACTOR'S expense. Defective materials shall be removed immediately from the site of the work. 2. Work done without lines and grades having been given, work done beyond the lines or not in conformity with grades shown on the plans or as given, work done without proper inspection, or any extra or unclassified work done without written authority and prior written agreement as to prices, will be done at the CONTRACTOR'S risk and will be considered unauthorized, and at the option of the ENGINEER, may not be measured on paid for and may be ordered to be removed at the CONTRACTOR'S expense. 3. Upon failure of the CONTRACTOR to satisfactorily repair or to remove and replace, if so directed, and rejected, unauthorized, or condemned work or materials immediately after receiving notice from the ENGINEER, the ENGINEER shall, after giving written notice to the CONTRACTOR, have the authority to cause defective work to be remedied or removed and replaced, or to cause unauthorized work to be removed and replace, and to deduct the cost thereof from any compensation due or to become due the CONTRACTOR. If the ENGINEER and OWNER deem it not expedient to correct the work damaged or done not in accordance with the Contract, and equitable deduction from the Contract Price shall be made therefor.

LINE LEGEND

Table listing symbols for various construction elements like BARBED WIRE FENCE, CHAINLINK FENCE, PIPERAIL FENCE, STOCKADE FENCE, SECURITY FENCE, ELECTRIC UNDERGROUND, OVERHEAD ELECTRIC, GAS LINE, SANITARY SEWER, STORM DRAIN PIPE (SURVEYED), STORM DRAIN CENTERLINE, WATER, NONPOTABLE WATER, CURB AND GUTTER, SURFACE DRAINAGE FLOWLINE, FIBER OPTIC, TELEPHONE (AERIAL), TELEPHONE (BURIED), TELEVISION (AERIAL), TELEVISION (BURIED), CENTERLINE, EASEMENTS, PROPERTY LINE, RIGHT OF WAY, EXISTING BUILDINGS, BUILDING SETBACK, EX 1 FT CONTOUR, EX 5 FT CONTOUR, FG 5 FT CONTOUR, PROJECT BOUNDARY, DEMOLITION LINE.

SYMBOL LEGEND

Table listing symbols for various construction elements like AIR CONDITIONER UNIT, FIRE HYDRANT, GAS METER, GAS VALVE, GAS VENT, GROUND TRANSFORMER, GUARD POST, CAST IN PLACE CENTERLINE CONSTRUCTION MANAGER, STORM DRAIN MANHOLE, SANITARY SEWER MANHOLE, PROPERTY CORNER FOUND, PROPERTY CORNER SET, SANITARY SEWER CLEANOUT, COMMERCIAL SIGN, SIGN, SPRINKLER HEAD, SPRINKLER VALVE, TELEPHONE RISER, TRAFFIC/ELECTRIC PULL BOX, WATER METER, WATER VALVE BOX, TOP OF CURB SPOT ELEVATION, GUTTER SPOT ELEVATION, SPOT ELEVATION.

HARDSCAPE / LANDSCAPE PATTERNS

Table listing hardscape and landscape patterns like CONCRETE SIDEWALKS, LIGHT DUTY ASPHALT PAVING, HEAVY DUTY ASPHALT PAVING, LIGHT DUTY CONCRETE PAVING, HEAVY DUTY CONCRETE PAVING, REINFORCED HEAVY DUTY CONCRETE PAVING, SODDING / SEEDING / VEGETATIVE COVER, HEAVY DUTY HORIZONTAL HEIGHT, INCH INFORMATION INSISE DIAMETER INTERNATIONAL FUEL GAS CODE INTERNATIONAL PLUMBING CODE, JOINT, LIGHT DUTY LINICAL FEET, UNIFORM MANHOLE, MAXIMUM MECHANICAL MINIMUM MISCELLANEOUS.

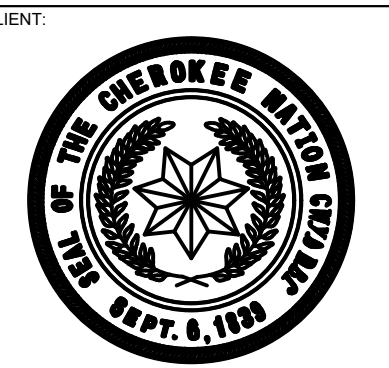
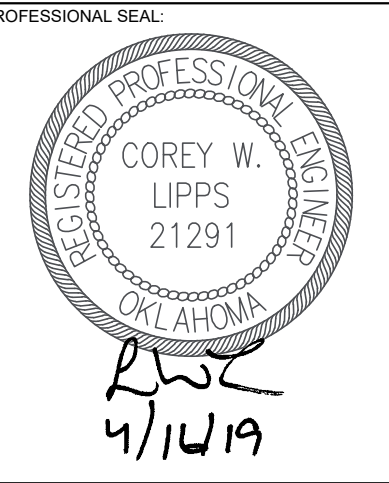
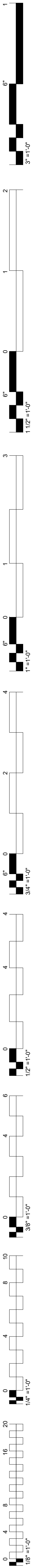
ABBREVIATIONS

Table listing abbreviations like AT, ABOVE FINISHED FLOOR ADJACENT GRADE, AUTHORITY HAVING JURISDICTION, APPROXIMATE ARCHITECTURAL ASSEMBLY, BELOW FINISHED FLOOR BUILDING, CAST IN PLACE CENTERLINE CONSTRUCTION MANAGER, CONCRETE CONSTRUCTION, CONTINUOUS CONSTRUCTION COORDINATE, DIAMETER DOWN SPOUT DETAIL DRAWINGS, EAST, EXISTING EXISTING GRADE EXISTING GRADE CENTER LINE, ELECTRICAL ELEVATION EXPANSION JOINT EQUAL, EXISTING TO REMAIN EXISTING EXTRA HEAVY DUTY, FLOOR DRAIN FINISHED FLOOR FINISHED GRADE FINISHED GRADE CENTER LINE, FLOWLINE, FACE OF CONCRETE, FOOT/FEET, FOOTING SHEET SPECIFICATION SQUARE STRUC STRUCTURAL STANDARD SIDEWALK SQUARE YARD, TOP OF CURB TEMPORARY TOP OF CONCRETE TOE OF SLOPE TOP OF SLOPE TOP OF WALL TOP OF WALL TYP, UNLESS NOTED OTHERWISE, VERTICAL, WEST WITH WEIGHT.



CIVIL SHEET LIST

Table listing waterline sheets: Number, Title. C7-001 WATERLINE TITLE SHEET, C1-101 EXISTING CONDITIONS AND SURVEY CONTROL, C7-201 WATERLINE PLAN AND PROFILE SHEET, C7-202 WATERLINE PLAN AND PROFILE SHEET, C7-203 WATERLINE PLAN AND PROFILE SHEET, C5-701 EROSION CONTROL PLAN, C5-702 EROSION CONTROL DETAILS AND NOTES.

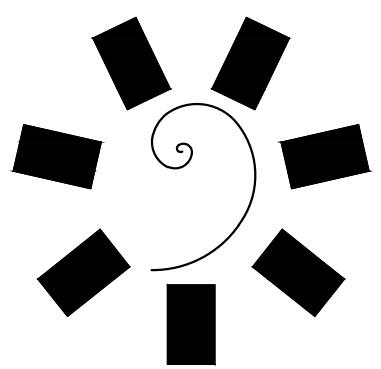


Logo for College of Osteopathic Medicine at the Cherokee Nation, Tahlequah, OK. Includes the seal of the Cherokee Nation and the seal of the Oklahoma State Board of Osteopathic Examiners, established July 10, 1935.

Table with columns for #, DATE, REVISIONS, DESCRIPTION. Includes project phase information: BID PACKAGE 01, ASI 01.

Table with columns for DATE, JOB NUMBER, SHEET NUMBER. Includes date 04-16-19, job number 17-13, and sheet number C7-001. Title: WATER TITLE SHEET.

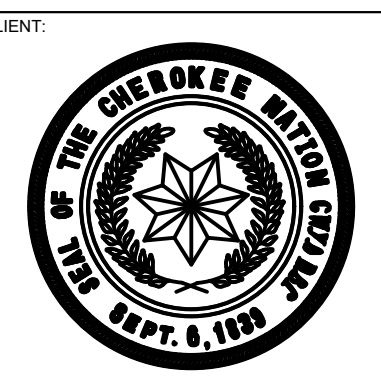




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CONSULTANT LOGO



COLLEGE OF  
**Osteopathic Medicine**  
AT THE CHEROKEE NATION  
TAHLEQUAH, OK



KEY PLAN

PROJECT PHASE

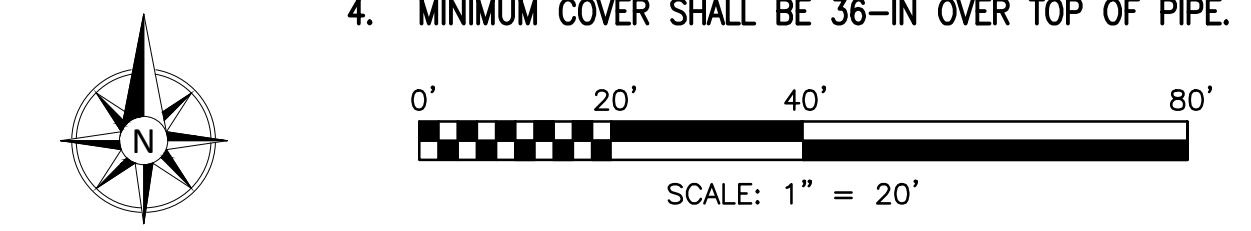
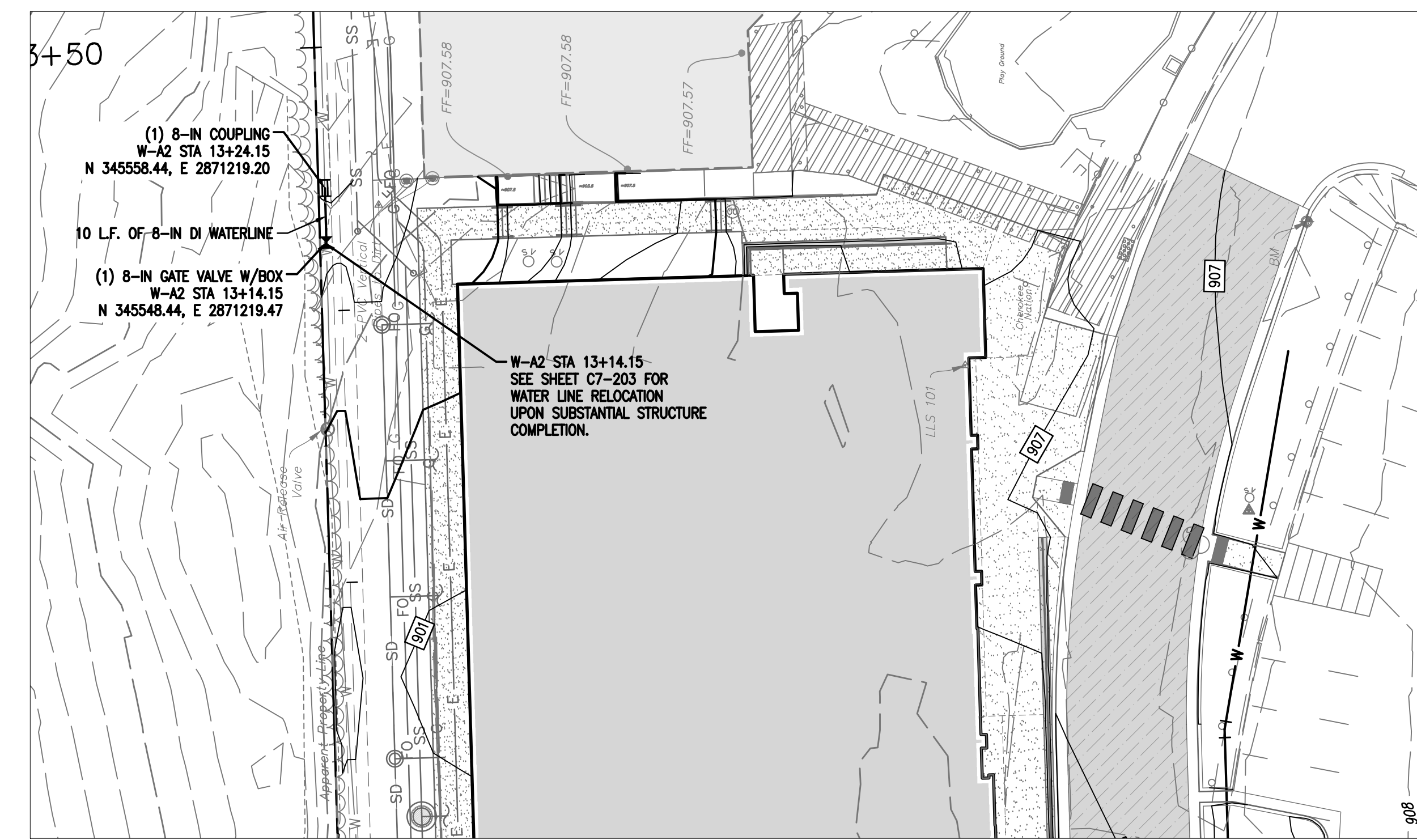
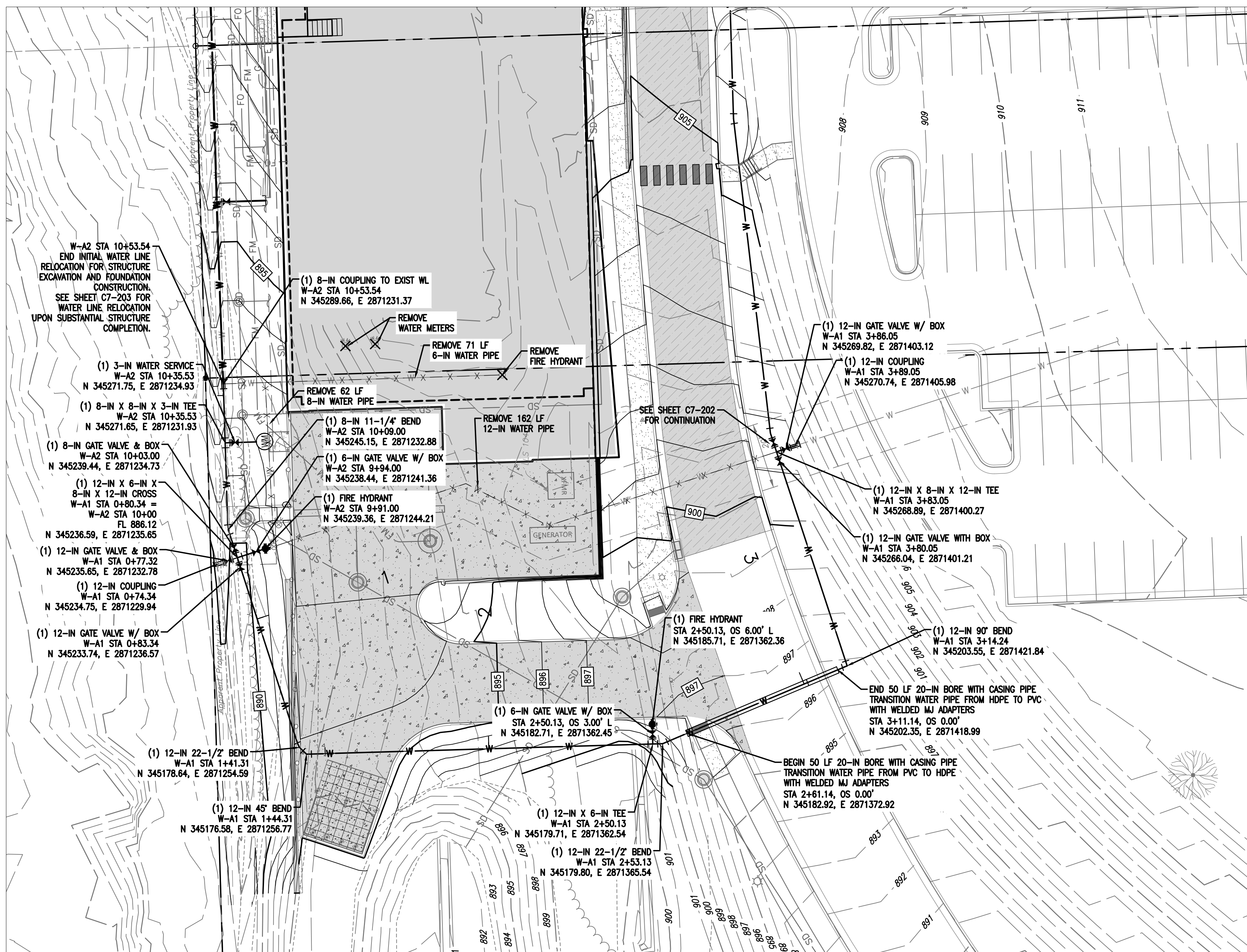
BID PACKAGE 01

#	DATE	REVISIONS	DESCRIPTION
1	04/16/19		ASB 01

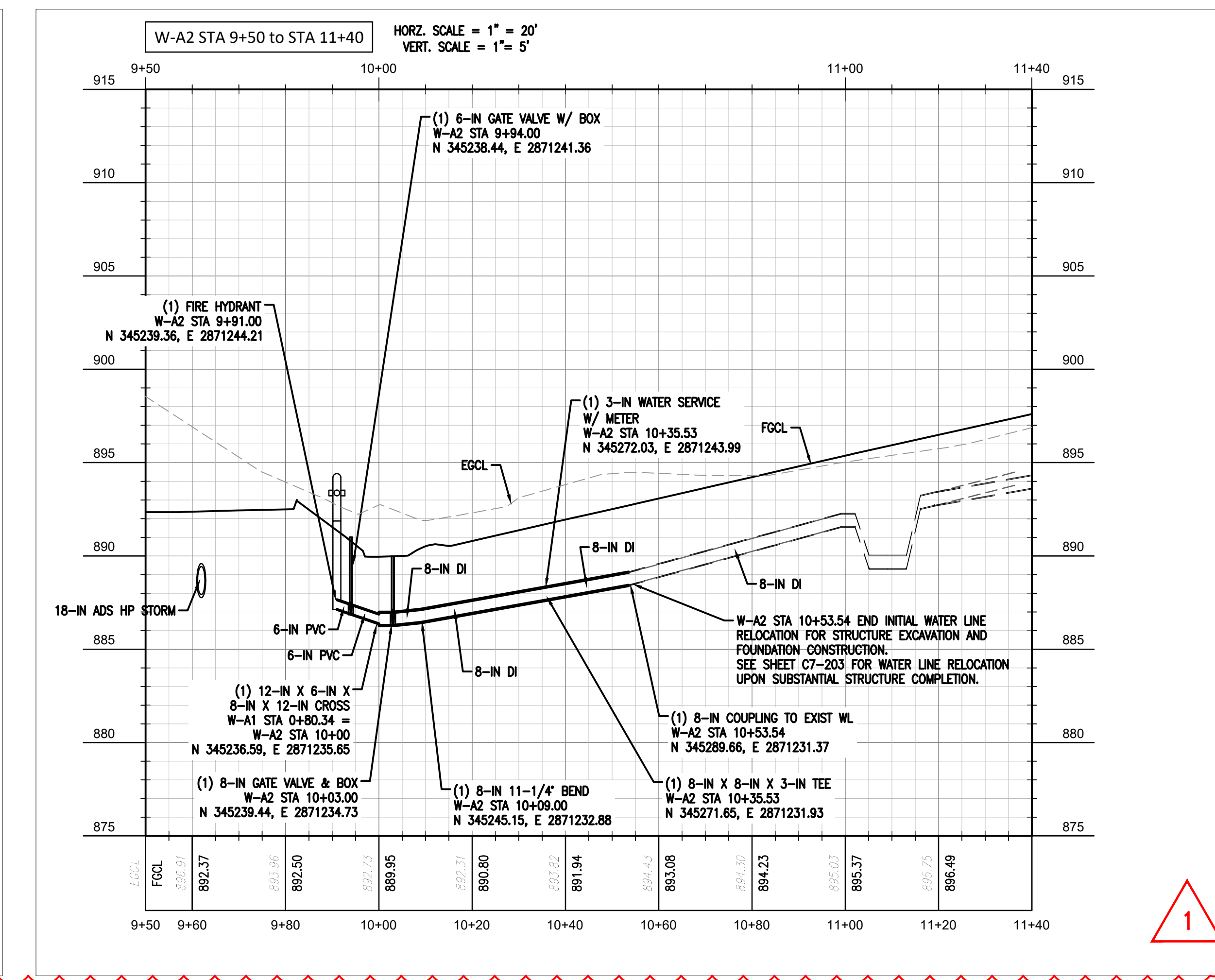
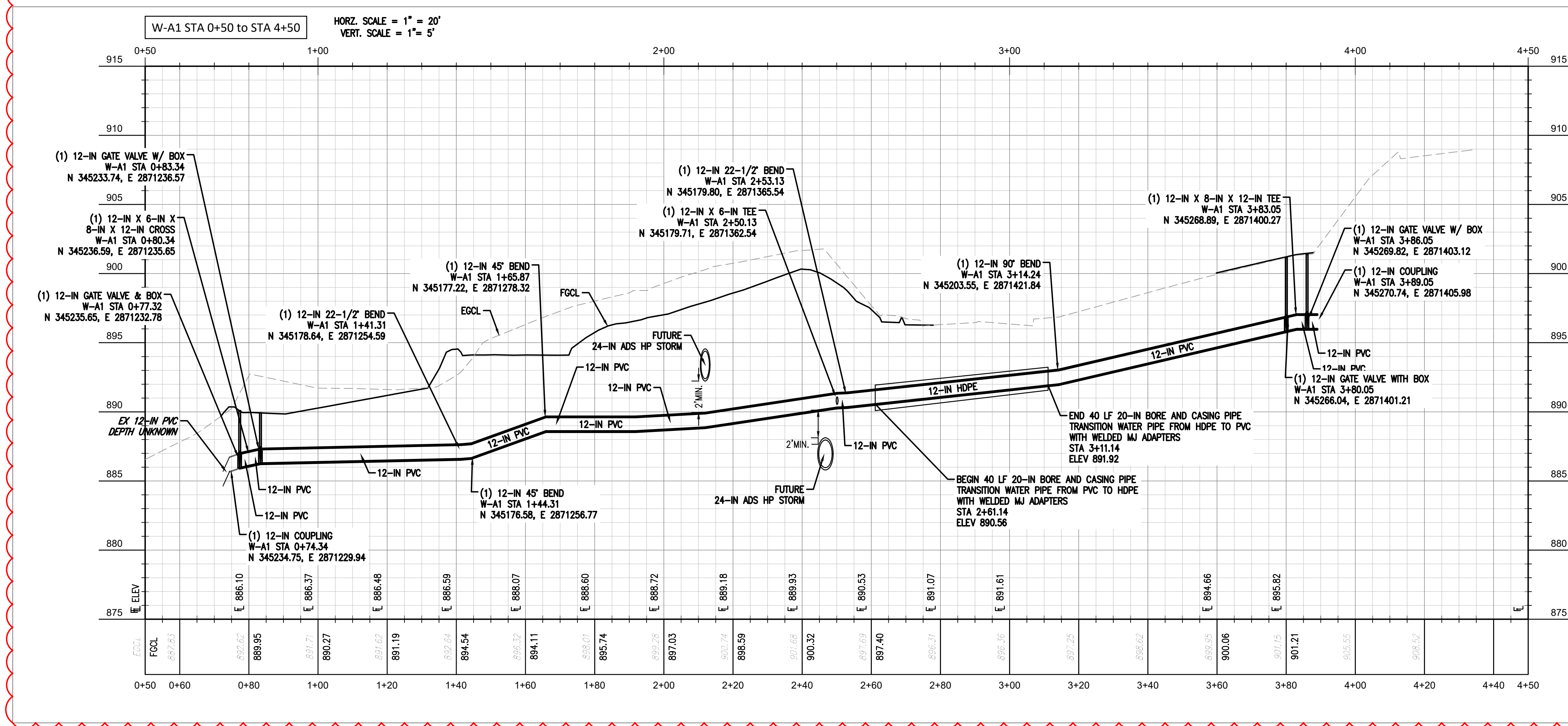
DATE: 01-25-19 JOB NUMBER: 17-13

SHEET NUMBER: C7-201

**WATER PLAN  
AND PROFILE**



- MIDCO RESTRAINTS SHALL BE INSTALLED ON ALL MECHANICAL JOINTS.
- BELL RESTRAINTS SHALL BE INSTALLED WITHIN 40 FT IN BOTH DIRECTIONS OF A MECHANICAL JOINT.
- 14 GAUGE TRACER WIRE SHALL BE STUBBED OUTSIDE OF VALVE BOXES AND HYDRANTS.
- MINIMUM COVER SHALL BE 36-IN OVER TOP OF PIPE.

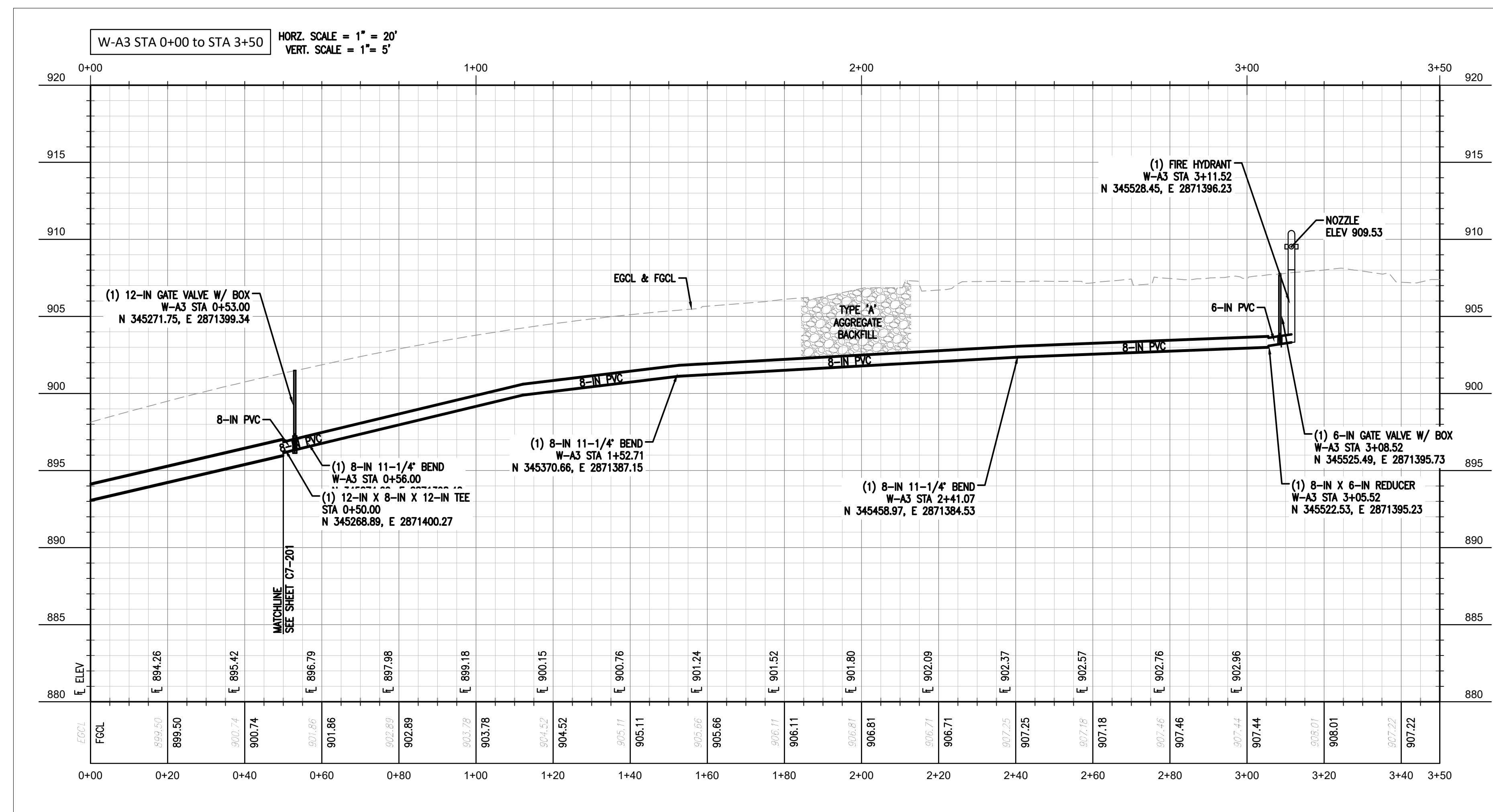
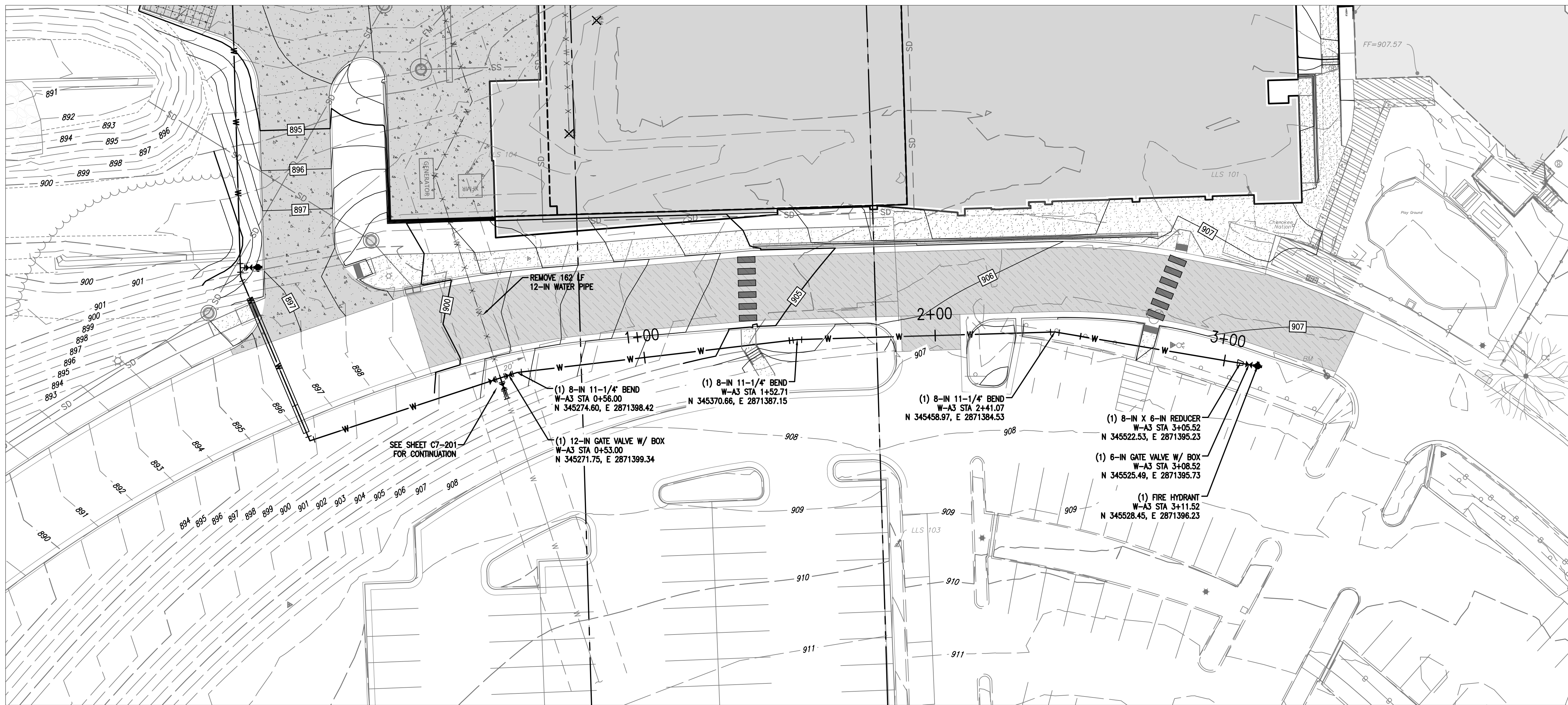


**UTILITY WARNING:**  
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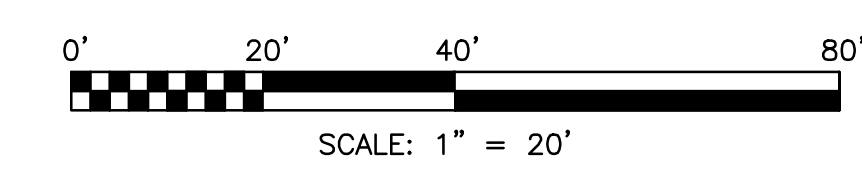
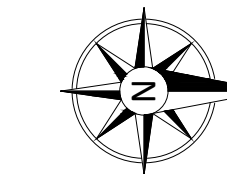


UTILITY ELEVATIONS AND SIZES MAY HAVE BEEN MEASURED UNDER ADVERSE FIELD CONDITIONS. UPON EXPOSING THE UTILITY, ELEVATIONS AND LINE SIZES SHOULD BE VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. CONTRACTOR SHOULD VERIFY CRITICAL ELEVATIONS USING THE BENCHMARK PROVIDED BY THE SURVEYOR OR ENGINEER. ANY DISCREPANCIES SHOULD BE IMMEDIATELY BROUGHT TO THE ENGINEER'S AND SURVEYOR'S ATTENTION.



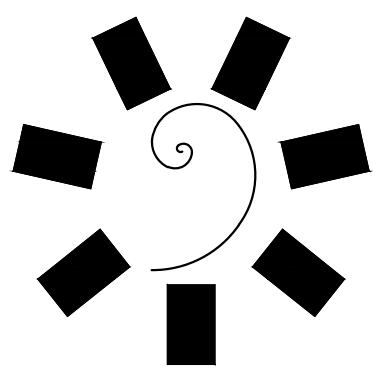


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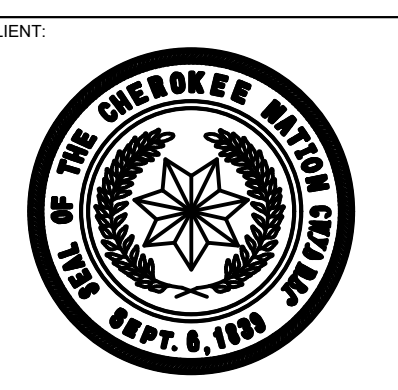
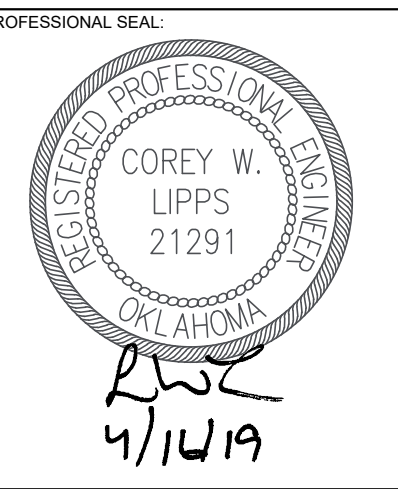


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COLLEGE OF  
**Osteopathic Medicine**  
 AT THE CHEROKEE NATION  
 TAHLEQUAH, OK



PROJECT PHASE:  
 BID PACKAGE 01  
 ASI 01

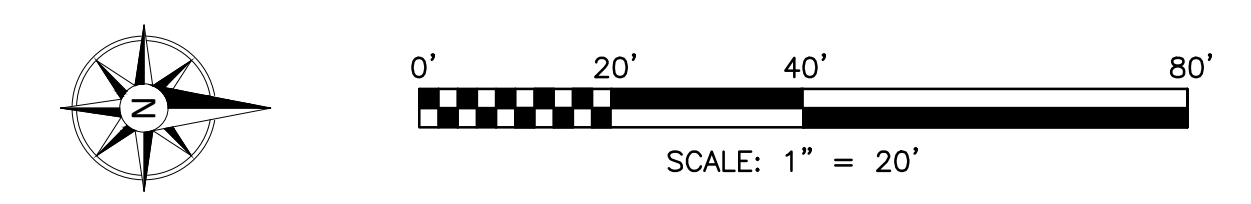
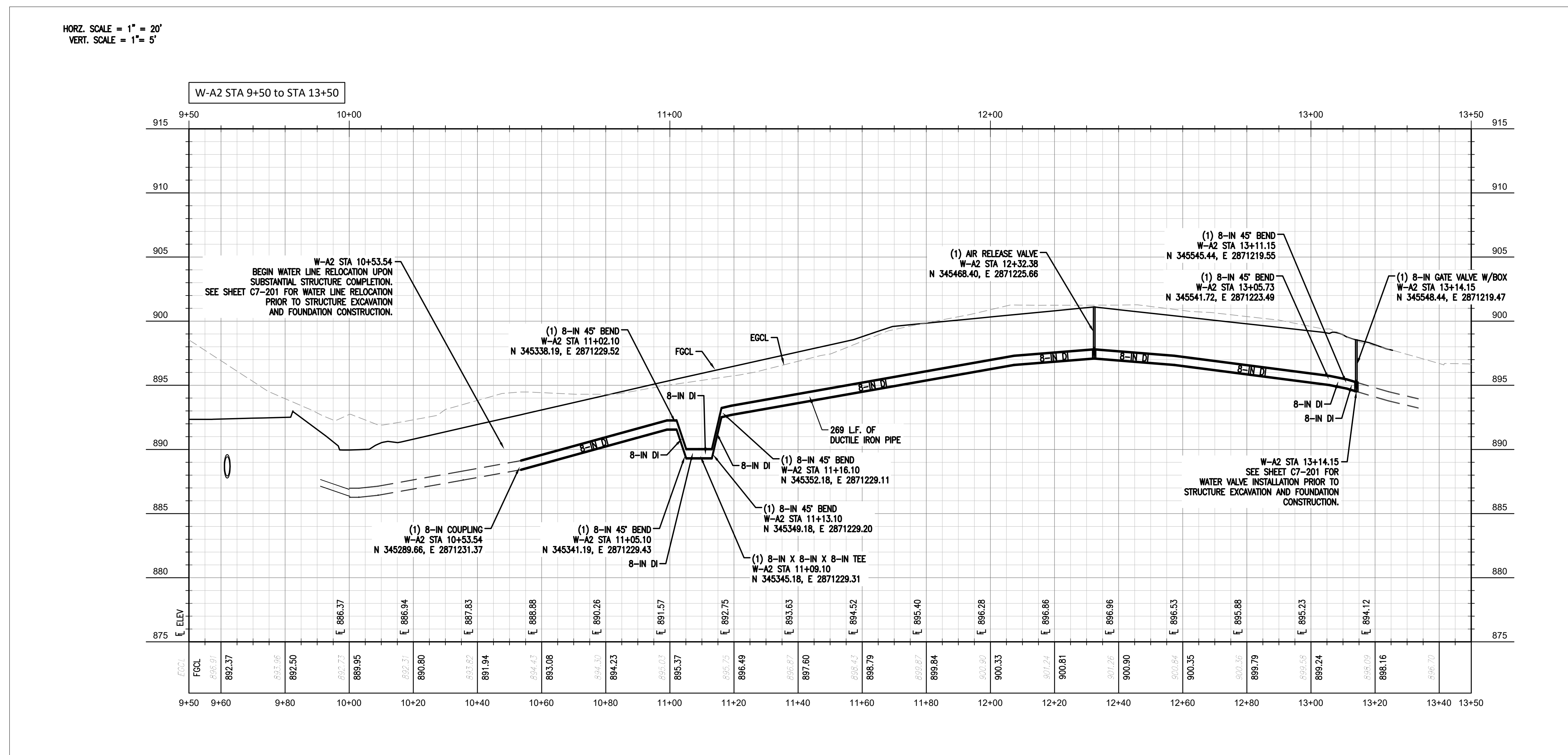
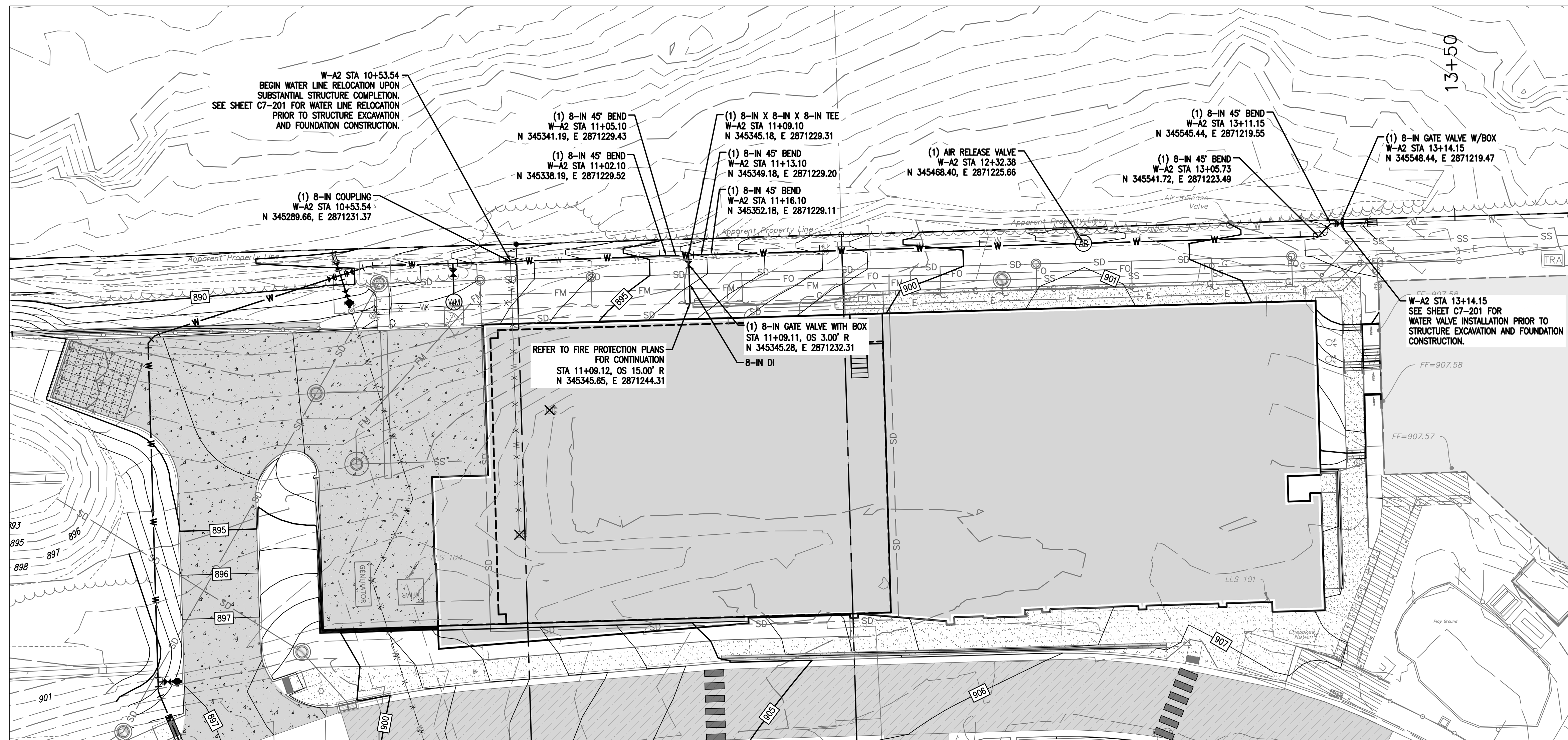
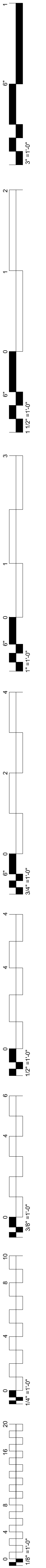
#	DATE	REVISIONS DESCRIPTION

DATE: 04-16-19  
 JOB NUMBER: 17-13

SHEET NUMBER:  
**C7-202**

**WATER PLAN AND PROFILE**

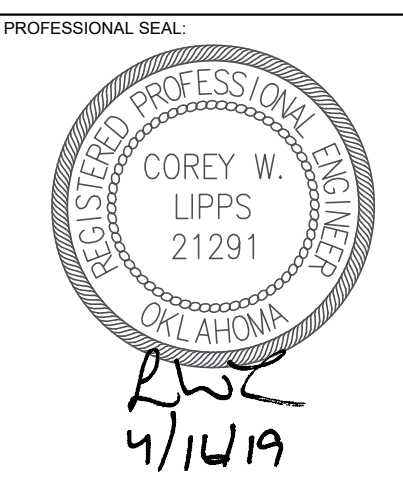




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COLLEGE OF **Osteopathic Medicine**  
AT THE CHEROKEE NATION  
TALEQUAH, OK

PROJECT PHASE:  
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DATE: 04-16-19 JOB NUMBER: 17-13

SHEET NUMBER: C7-203

**WATER PLAN AND PROFILE**