



Addendum No. 2

From: James G. Golias II, PE – CT Consultants, Inc.

Project: SBC No. 166/025-01-2023
Domestic Water Improvements
Volunteer State Community College

Date: November 08, 2024

Receipt of this addendum must be acknowledged and noted in accordance with the Project Manual. Failure to acknowledge receipt of Addendum Letters is grounds for rejection.

This addendum supplements and amends the approved specifications and shall be a part of the contract documents. The proposed contract documents for this project are modified as indicated below.

1. BIDDING DOCUMENTS, FORMS AND CONDITIONS CONTRACT – Section 00 01 10 – TABLE OF CONTENTS has been revised and is included in this addendum.
2. BIDDING DOCUMENTS, FORMS AND CONDITIONS CONTRACT – Section 00 01 15 – LIST OF DRAWINGS has been revised and is included in this addendum.
3. GENERAL REQUIREMENTS – Section 01 33 19 – FIELD TEST REPORTING has been removed from the project manual.
4. CONSTRUCTION DRAWINGS – All sheets have been revised and included in this addendum.

ATTACHMENTS

Section 00 01 10 – TABLE OF CONTENTS
Section 00 01 15 – LIST OF DRAWINGS
Construction Drawings – 20 Sheets (C0.01 – C02.04)

END OF ADDENDUM NO. 1

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SBC #166/025-01-2023

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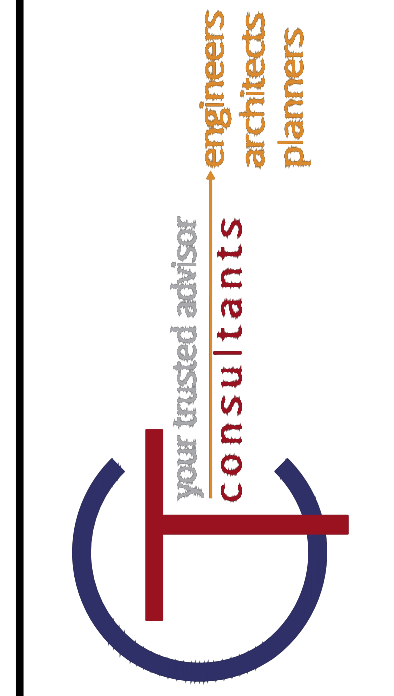
33 11 13.01 Water Utility Distribution System 13

LIST OF DRAWINGS

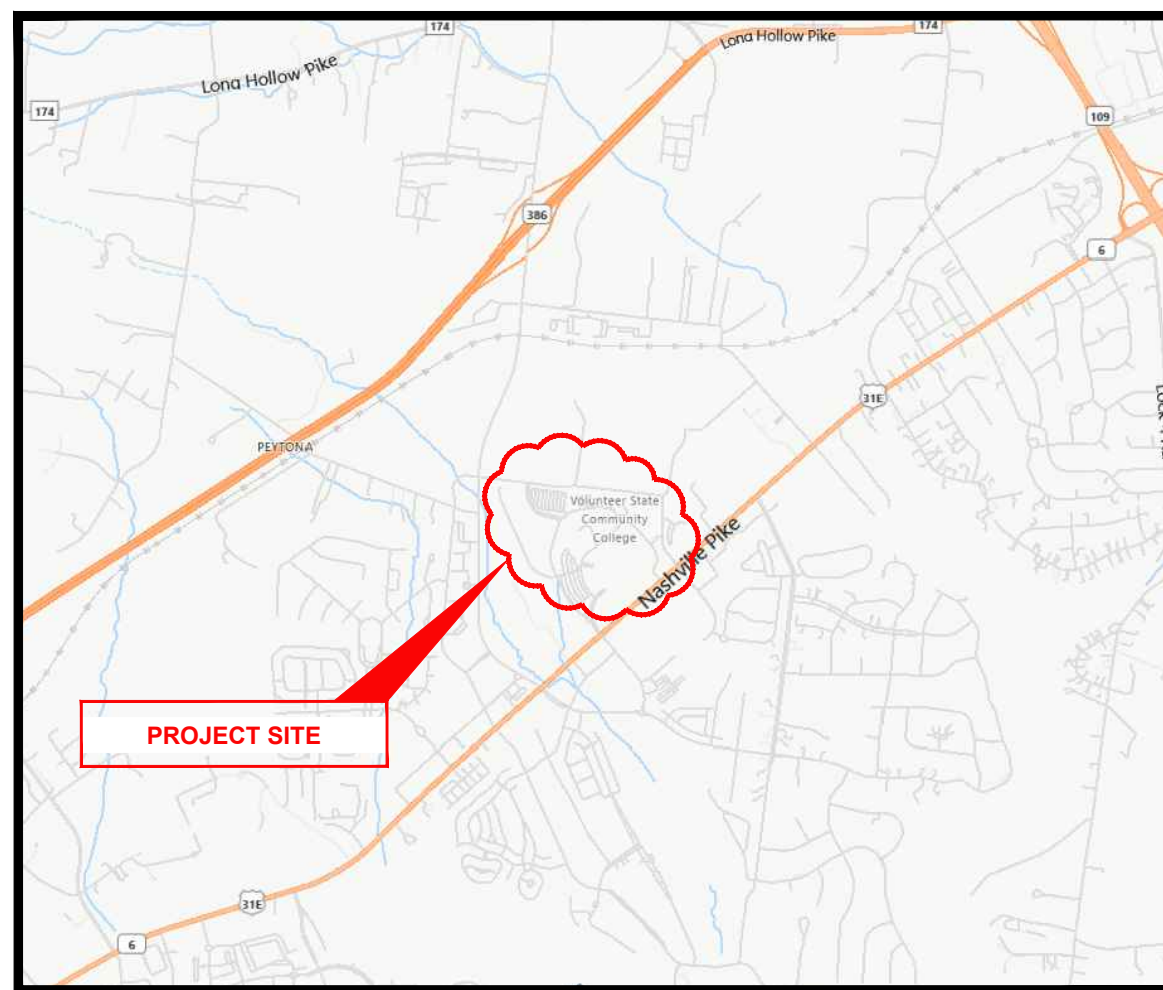
C0.01	TITLE
C0.02	NOTES AND LEGEND
C0.03	DETAIL SHEET 1
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C1.01	OVERALL LAYOUT PLAN
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2



VOLUNTEER STATE COMMUNITY COLLEGE DOMESTIC WATER IMPROVEMENTS SUMNER COUNTY, TENNESSEE



VICINITY MAP

1480 NASHVILLE PIKE
GALLATIN, TN 37066
CT JOB # 221755
SBC NO. 166/025-01-2023

WATER SUPPLY TREATMENT:
Water supplies and environmental conditions shall be evaluated for the existence of microbes and conditions that contribute to microbiologically influenced corrosion (MIC). Where conditions are found that contribute to MIC, the owner(s) shall notify the sprinkler system installer and a plan shall be developed to treat the system using one of the following methods:
(1) Install a water pipe that will not be affected by the MIC microbes.
(2) Treat all water that enters the system using an approved biocide.
(3) Implement an approved plan for monitoring the interior conditions of the pipe at established time intervals and locations.

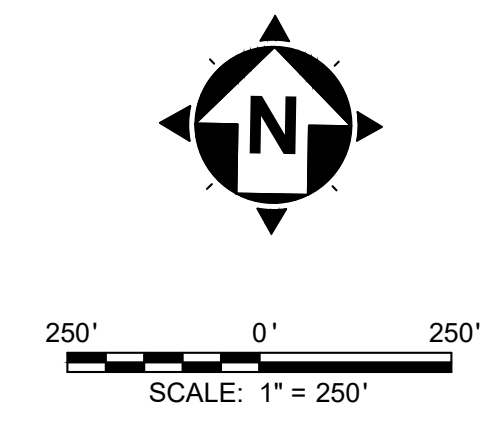
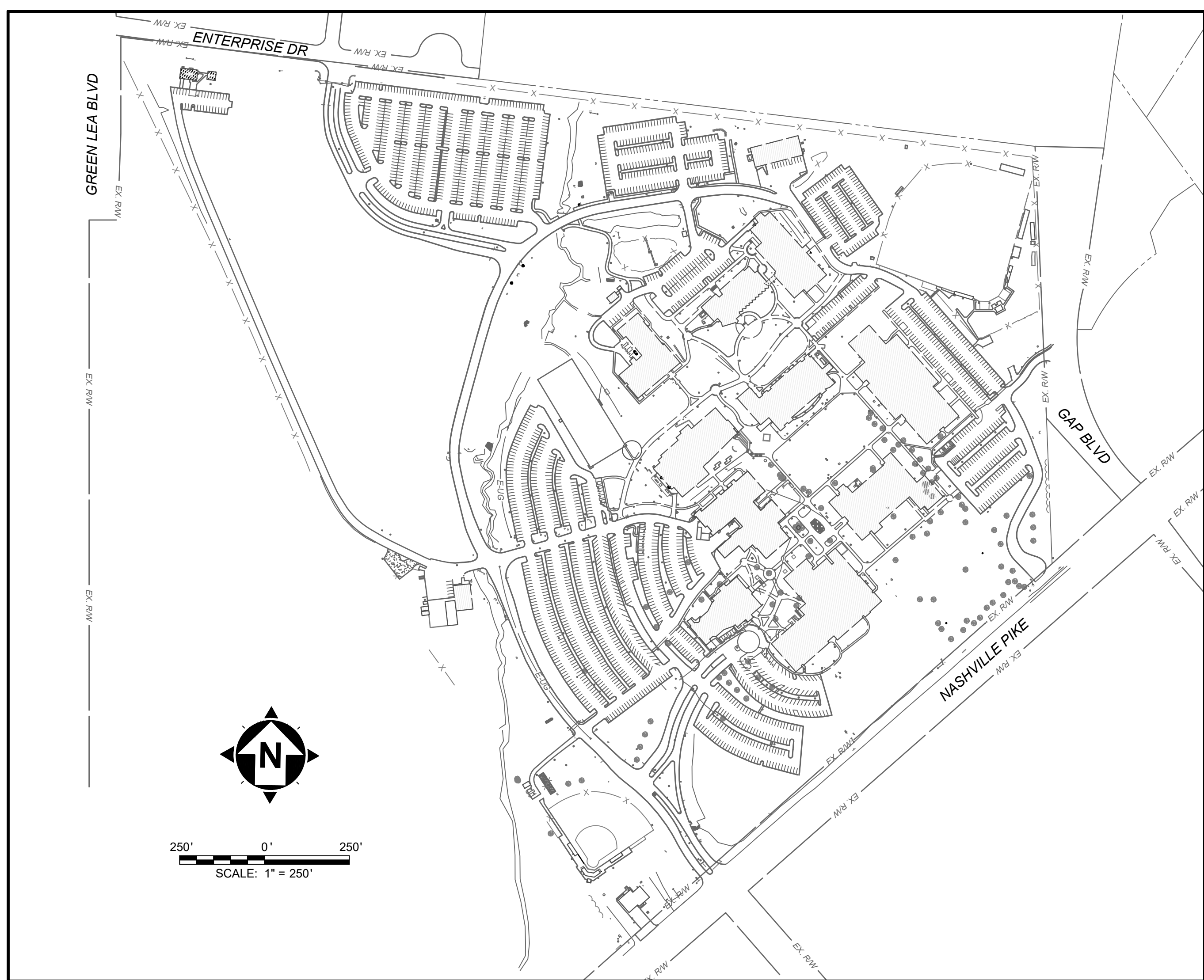
ZONING INFORMATION	
OWNER:	SUMNER COUNTY
PROPERTY ADDRESS:	1480 NASHVILLE PIKE GALLATIN, TN 370669
PARCEL NUMBER:	136 005.00
DB/PAGE:	DB 282, PG 187
TOTAL ACREAGE:	99.3 ACRES
ACREAGE DISTURBED:	0.5 ACRES
CURRENT ZONING:	R20 - LOW DENSITY RESIDENTIAL DISTRICT (PUD)

FIRE STOPPING REQUIREMENT
Fire stopping methods and materials employed on the job site may not deviate from the approved systems detailed within this approved set.

This building has been reviewed for significant items of the standard(s) adopted in the Tennessee Public Building Accessibility Act. It has not been reviewed for compliance with the Americans with Disabilities Act.

TFM # 01909, 01189-A, 01189-D, 01189-N, 01189-P, & 01189-Z
Project # 2024-09-30-03

CODES	
ALL CONSTRUCTION SHALL CONFORM TO THESE CODES AND PLANS PER THE STATE OF TENNESSEE	
(a)	INTERNATIONAL BUILDING CODE, 2012 EDITION (EXCLUDING CHAPTER 11 AND SECTION 3411)
(b)	INTERNATIONAL FUEL GAS CODE, 2012 EDITION
(c)	INTERNATIONAL MECHANICAL CODE, 2012 EDITION
(d)	NATIONAL ELECTRIC CODE, NFPA 70, 2017 EDITION.
(e)	INTERNATIONAL ENERGY CONSERVATION CODE, 2012 EDITION
(f)	INTERNATIONAL FIRE CODE, 2012 EDITION.
(g)	INTERNATIONAL EXISTING BUILDING CODE, 2012 EDITION (SCOPE OF WORK RELATED TO EXISTING BUILDINGS)
(h)	2010 ADA STANDARDS FOR ACCESSIBLE DESIGN
(i)	NFPA 101 LIFE SAFETY CODE, 2012 EDITION



SITE MAP

INDEX OF SHEETS					
NO.	DWG NAME	SHEET NAME	SHEET ISSUE DATE	REVISION DESCRIPTION	CURRENT REVISION DATE
1	C0.01	TITLE	08/08/2024	REV 4: TNCI PLAN CHANGES	10/17/2024
2	C0.02	NOTES AND LEGEND	08/08/2024	REV 4: TNCI PLAN CHANGES	10/17/2024
3	C0.03	DETAIL SHEET 1	08/08/2024	REV 4: TNCI PLAN CHANGES	10/17/2024
4	C0.04	DETAIL SHEET 2	08/08/2024	REV 4: TNCI PLAN CHANGES	10/17/2024
5	C1.01	OVERALL LAYOUT PLAN	08/08/2024	REV 4: TNCI PLAN CHANGES	10/17/2024
6	C1.02	PLAN AND PROFILE STA. 0+00 TO 2+25	08/08/2024	REV 4: TNCI PLAN CHANGES	10/17/2024
7	C1.03	PLAN AND PROFILE STA. 2+25 TO 6+75	08/08/2024	REV 4: TNCI PLAN CHANGES	10/17/2024
8	C1.04	PLAN AND PROFILE STA. 6+75 TO 10+80	08/08/2024	REV 4: TNCI PLAN CHANGES	10/17/2024
9	C1.05	PLAN AND PROFILE STA. 10+80 TO 15+25	08/08/2024	REV 4: TNCI PLAN CHANGES	10/17/2024
10	C1.06	PLAN AND PROFILE STA. 15+25 TO 18+25	08/08/2024	REV 4: TNCI PLAN CHANGES	10/17/2024
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19	C2.03	FIRE HYDRANT LAYOUT PLAN - B	10/17/2024	REV 4: TNCI PLAN CHANGES	10/17/2024
20	C2.04	FIRE HYDRANT LAYOUT PLAN - C	10/17/2024	REV 4: TNCI PLAN CHANGES	10/17/2024

PROJECT SPECIFICATIONS
THE LATEST STANDARD SPECIFICATIONS OF THE TENNESSEE DEPARTMENT OF TRANSPORTATION, INCLUDING CHANGES AND SUPPLEMENTAL SPECIFICATIONS THERETO, AND THE CITY OF GALLATIN ENGINEERING DEPARTMENT SHALL GOVERN THIS PROJECT.

PROJECT CONTACTS
SITE ENGINEER
CT CONSULTANTS INC.
2964 SIDCO DRIVE
NASHVILLE, TN 37204
MICAH HORD
MHORD@CTCONSULTANTS.COM
615-349-4028
OWNER
TENNESSEE BOARD OF REGENTS
1 BRIDGESTONE PARK NASHVILLE, TN 37214
ROB BRYANT, PROJECT MANAGER
ROBERT.BRYANT@TBR.EDU
SCHOOL CONTACT
VOLUNTEER STATE COMMUNITY COLLEGE
1480 NASHVILLE PIKE
GALLATIN, TN 37066
615-230-3600
WILL NEWMAN, CFM, PEM
WILLIAM.NEWMAN@VOLSTATE.EDU

UTILITY CONTACTS
ELECTRIC
GALLATIN DEPARTMENT OF ENERGY
135 JONES STREET
GALLATIN, TN 37066
615-452-5152
WATER & SEWER
GALLATIN PUBLIC UTILITIES
239 HANCOCK ST
GALLATIN, TN 37066
BENNIE BAGGETT, ASST. SUPERINTENDENT
615-451-5922
BBAGGETT@GALLATINUTILITIES.COM
STORM & PUBLIC WORKS
CITY OF GALLATIN
132 WEST MAIN STREET
GALLATIN, TN 37066
615-451-5900
GAS
GALLATIN PUBLIC UTILITIES
239 HANCOCK ST
GALLATIN, TN 37066
BENNIE BAGGETT, ASST. SUPERINTENDENT
615-451-5922
BBAGGETT@GALLATINUTILITIES.COM

TENNESSEE CONTACTS
STATE FIRE MARSHALL'S OFFICE
STATE OF TENNESSEE - DEPARTMENT OF
COMMERCE AND INSURANCE
DIVISION OF FIRE PREVENTION
500 JAMES ROBERTSON PARKWAY
DAVY CROCKETT TOWER
NASHVILLE, TENNESSEE 37243-0565
CARTER LAWRENCE
(615) 741-2981
ask.tdd@tn.gov

Fire sprinkler shop drawings must be submitted to the Division of Fire Prevention, Codes Enforcement Section, for review and approval prior to installation.



Know what's below.
Call before you dig.

NO	DATE	REVISION
1	05/02/2024	30% SUBMITTAL
2	05/24/2024	DESIGN DEVELOPMENT DRAWINGS
3	08/08/2024	CONSTRUCTION DRAWINGS
4	10/17/2024	TNCI PLAN CHANGES

VOLUNTEER STATE COMMUNITY COLLEGE DOMESTIC WATER IMPROVEMENTS SBC NO. 166/025-01-2023 SUMNER COUNTY, GALLATIN, TN		TITLE SHEET
PROJECT NO:	231755	
DRAWING NAME	C0.01	
SHEET	OF	
1	20	

GENERAL NOTES

- 1. ALL CONSTRUCTION SHALL CONFORM TO THESE PLANS AND SPECIFICATIONS...
2. THERE SHALL BE NO DEVIATION FROM THE APPROVED PLANS WITHOUT PRIOR WRITTEN APPROVAL...
3. NO GEOTECHNICAL ASSESSMENT WAS PREPARED AS PART OF THIS PROJECT...
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CONSTRUCTION LAYOUT STAKING...
5. ALL WORK SHALL BE LIMITED TO THE PROPERTIES AND EASEMENTS IDENTIFIED ON THE PLANS...
6. ANY DEFECTS IN CONSTRUCTION, INCLUDING MATERIALS OR WORKMANSHIP, SHALL BE REPLACED OR CORRECTED...
7. CONTRACTOR SHALL SUBMIT A PLAN OF OPERATIONS FOR REVIEW AND APPROVAL...
8. RIGHT-OF-WAY AND PROPERTY LINES SHOWN ARE PLOTTED FROM SUMNER COUNTY G.I.S. MAPPING...
9. ALL OSHA, STATE AND LOCAL SAFETY REGULATIONS SHALL BE FOLLOWED DURING CONSTRUCTION...
10. NO CONSTRUCTION SHALL COMMENCE UNTIL ALL SUMNER COUNTY AND THE CITY OF GALLATIN PERMITS HAVE BEEN ISSUED AS REQUIRED...
11. APPROPRIATE BARRICADES, WARNING LIGHTS, SIGNS, FENCING ETC. SHALL BE ERRECTED AROUND THE CONSTRUCTION AREA...
12. ANY EXISTING ROADWAY, LAWN, CURB, SIDEWALK OR OTHER APPURTENANCE DISTURBED DURING CONSTRUCTION NOT DESIGNATED FOR REMOVAL OR REPLACEMENT SHALL BE RESTORED...
13. ANY TEMPORARY UTILITY REQUIRED BY THE CONTRACTOR (ELECTRIC, WATER ETC.) SHALL BE AT THE SOLE EXPENSE OF THE CONTRACTOR...
14. THE CONTRACTOR SHALL PRESERVE ALL BENCHMARKS, PROPERTY LINE REFERENCES, REFERENCE POINTS, STAKES AND ANY OTHER SURVEY REFERENCE...
15. ALL PROPOSED CONCRETE PAVEMENT ABUTTING EXISTING PAVEMENT SHALL BE DOWELED INTO EXISTING CONCRETE PAVEMENT...
16. THE CONTRACTOR SHALL COMPLY AT ALL TIMES WITH APPLICABLE FEDERAL, STATE AND LOCAL LAWS, PROVISIONS, AND POLICIES GOVERNING SAFETY AND HEALTH...
17. THE CONTRACTOR SHALL BE RESPONSIBLE FOR EXAMINING THE AREAS AND CONDITIONS UNDER WHICH THE PROJECT IS TO BE CONSTRUCTED...
18. CONTRACTOR SHALL REFER TO OTHER PLANS WITHIN THIS CONSTRUCTION SET FOR OTHER PERTINENT INFORMATION...
19. ALL DISTURBED LANDSCAPING, BUSHES, TREES, PLANTERS, ETC. MUST BE REPLACED WITH THE SAME OR SIMILAR LANDSCAPING.

ACCESSIBILITY NOTES

- 1. ALL REQUIREMENTS OF THE AMERICANS WITH DISABILITIES ACT (ADA) SHALL BE FOLLOWED IN ALL ASPECTS OF THE PROJECT.
2. ALL SIDEWALKS INSTALLED SHALL HAVE A MAXIMUM CROSS SLOPE OF 2%
3. HANDICAP ACCESSIBLE PARKING SPACES SHALL NOT EXCEED A SLOPE OF 2% IN ANY DIRECTION
4. ALL CURB RAMPS SHOWN ALONG A DESIGNATED ACCESSIBLE ROUTE SHALL BE FLUSH WITH THE ADJACENT PAVEMENT.

PAINT STRIPING NOTES

- 1. PAINT STRIPING SHALL BE INSTALLED TO MATCH EXISTING EXCEPT THAT ACCESSIBLE PARKING SPACES SHALL BE INSTALLED TO MEET MOST CURRENT ADA REQUIREMENTS. VAN ACCESSIBLE SPOT(S) SHALL BE INSTALLED PER ADA REQUIREMENTS. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH SECTION 716 OF THE 2021 TDOT STANDARD SPECIFICATION FOR ROAD AND BRIDGE CONSTRUCTION AND ANY OTHER SECTIONS APPLICABLE AND THE FEDERAL HIGHWAY ADMINISTRATION "MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.
2. THERMOPLASTIC PAVEMENT MARKING SHALL BE USED FOR STOP BARS, CROSSWALKS, AND DIRECTIONAL ARROWS AS DEFINED BY SECTION 716.03 FOR WHITE STRIPES AND MARKING PER THE 2021 TDOT STANDARD SPECIFICATION FOR ROAD AND BRIDGE CONSTRUCTION.
3. ALL OTHER PAINT MARKING SHALL BE 4" WIDE STRIPING PAINTED WHITE

UTILITY NOTES

- 1. THIS PLAN SHOWS THE APPROXIMATE LOCATION OF UNDERGROUND UTILITIES (GAS, WATER, STORM SEWER, SANITARY SEWER, TELEPHONE, ELECTRIC, ETC.). THE PREPARER DOES NOT GUARANTEE THEIR ACCURACY OR CORRECTNESS. THE INFORMATION PROVIDED SHALL BE FIELD VERIFIED PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE UTILITY AS WELL AS THE SERVICE LATERALS AT ALL TIMES DURING CONSTRUCTION. THE CONTRACTOR SHALL PRACTICE CARE DURING THE GRADING AND TRENCH EXCAVATION AND SHALL BE RESPONSIBLE FOR NOTIFYING ANY SERVICES THAT ARE DAMAGED DURING CONSTRUCTION AT THEIR EXPENSE.
2. PRIOR TO ANY EXCAVATION OVER AN EXISTING UTILITY LINE OR SERVICE, CONTRACTOR SHALL HAND EXCAVATE TO EXPOSE THE UTILITY AND DETERMINE LOCATION AND DEPTH. NOTIFY ENGINEER IMMEDIATELY OF ANY CONFLICTS.
3. TOPS OF EXISTING AND PROPOSED CASTING ELEVATIONS ARE SUBJECT TO FINAL ADJUSTMENTS AS APPROVED BY THE ENGINEER AND REQUIREMENTS OF UTILITY OWNER. THIS WORK WILL BE INCIDENTAL TO THE CONTRACT.
4. FORTY-EIGHT (48) HOURS BEFORE EXCAVATION IS TO COMMENCE, THE CONTRACTOR SHALL NOTIFY THE FOLLOWING AGENCIES: THE TENNESSEE UTILITY PROTECTION SERVICE AND ALL OTHER UTILITIES THAT MAY HAVE UNDERGROUND UTILITIES INVOLVING THIS PROJECT AND ARE NON-MEMBERS OF TENNESSEE UNDERGROUND PROTECTION.
5. THE SITE MAY CONTAIN EXISTING PRIVATELY OWNED UTILITIES. THESE HAVE BEEN SHOWN AS ACCURATELY AS POSSIBLE BASED ON EXISTING UTILITY INFORMATION, BUT THE PREPARER OF THESE DOCUMENTS DOES NOT ATTEST TO THEIR ACCURACY OR CORRECTNESS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CONTRACT WITH A PRIVATE UTILITY MARKING AGENCY TO IDENTIFY AND LOCATE ALL PRIVATE UTILITIES WITHIN THE WORK SITE. THIS MAY INVOLVE THE EXCAVATION AND UNCOVERING OF UTILITIES TO VERIFY LOCATION. NOTIFY ENGINEER IMMEDIATELY OF ANY CONFLICTS. CONTRACT SHALL MAKE RECORDS OF ALL PRIVATE UTILITIES ENCOUNTERED DURING THE PROJECT.
6. RECORD DRAWINGS OF NEW UTILITY SERVICES SHALL BE PREPARED BY THE CONTRACTOR AND SUBMITTED TO THE OWNER UPON COMPLETION OF THE PROJECT.
7. THE CONTRACT DRAWINGS MAY INDICATE LOCATIONS WHERE CERTAIN UTILITIES, STRUCTURES OR FACILITIES MIGHT POSSIBLY INTERFERE WITH THE INSTALLATION OF NEW IMPROVEMENTS. IF NEEDED, THE CONTRACTOR SHALL DIG SUCH EXPLORATORY TEST PITS AS MAY BE NECESSARY TO DETERMINE THE EXACT LOCATION AND ELEVATION OF THE INDICATED SUBSURFACE STRUCTURE AND SHALL MAKE ACCEPTABLE PROVISION FOR THEIR PROTECTION, SUPPORT AND MAINTENANCE IN OPERATION, AND NO CHANGES IN THE CONTRACT SUM WILL BE AUTHORIZED. THE ENGINEER SHALL BE PROVIDED ADVANCE NOTIFICATION WHEN AND WHERE EXCAVATION FOR TEST PITS WILL TAKE PLACE.

STORM & SANITARY NOTES

- 1. CONTRACTOR SHALL BE REQUIRED TO MAINTAIN STORM AND SANITARY SEWER FLOW THROUGHOUT THE PROJECT, FOR THE DURATION OF CONSTRUCTION. ALL COST FOR THE ABOVE SHALL BE INCIDENTAL TO THE CONTRACT.
2. IF REQUIRED, CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING AND SCHEDULING STORM AND SANITARY SEWER INSPECTIONS AS SET OUT IN THE PRECONSTRUCTION MEETING.
3. CONTRACTOR SHALL ASSURE THAT THERE IS POSITIVE DRAINAGE TO THE INLETS UPON PLACEMENT OF NEW PAVEMENT

WATER NOTES

- 1. ALL WORK RELATING TO WATER MAINS OR WATER SERVICE LINES SHALL BE COMPLETED IN ACCORDANCE WITH THE RULES AND REGULATIONS OF GALLATIN PUBLIC UTILITIES (GPU).
2. CONTRACTOR MAY NOT USE WATER FROM FIRE HYDRANTS WITHOUT PRIOR PERMISSION FROM GPU.
3. MAINTAIN A MINIMUM 10' HORIZONTAL SEPARATION AND 18" VERTICAL SEPARATION FROM ALL SANITARY SEWERS.

GAS NOTES

- 1. ALL WORK RELATING TO GAS MAINS OR GAS SERVICE LINES SHALL BE COMPLETED IN ACCORDANCE WITH THE RULES AND REGULATIONS OF GALLATIN PUBLIC UTILITIES

ELECTRIC NOTES

- 1. ALL WORK RELATING TO ELECTRIC LINES SHALL BE COMPLETED IN ACCORDANCE WITH THE RULES AND REGULATIONS OF GALLATIN DEPARTMENT OF ELECTRICITY

EXISTING CONDITIONS AND DEMOLITION NOTES

- 1. THE CONTRACTOR MUST CONTACT TENNESSEE811 AT LEAST 3 DAYS, BUT NO MORE THAN 10 WORKING DAYS, BEFORE BEGINNING ANY DIGGING, EXCLUDING SATURDAYS, SUNDAYS AND OTHER LEGAL HOLIDAYS. NON-MEMBER UTILITIES MUST BE CONTACTED DIRECTLY. THE CONTRACTOR SHALL COORDINATE THE MARKING AND/OR LOCATING TO STAY A MINIMUM OF TWO WORKING DAYS AWAY OF PLANNED CONSTRUCTION ACTIVITIES.
2. THE CONTRACTOR SHALL REMOVE ALL SURPLUS MATERIAL, DEMOLISHED MATERIALS AND WASTE MATERIALS INCLUDING TREES, STUMPS, BRUSH, TRASH AND DEBRIS, FROM THE PROJECT LIMITS AND LEGALLY DISPOSE OF OFF-SITE.
3. IF ADJACENT PAVEMENT IS DAMAGED, THE CONTRACTOR SHALL MAKE SAWCUTS, REMOVE THE DAMAGED AREAS AND REPAIR AS NECESSARY WITH NO ADDITIONAL COMPENSATION.

MAINTENANCE OF TRAFFIC NOTES

- 1. ALL MAINTENANCE OF TRAFFIC PROCEDURES SHALL MEET THE REQUIREMENT OF THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES. THE CONTRACTOR SHALL MAINTAIN ACCESS TO LOCAL TRAFFIC (ACCESS TO RESIDENCES WITHIN CONSTRUCTION LIMITS) AT ALL TIMES. THE CONTRACTOR SHALL PROVIDE SUFFICIENT SIGN, WARNING LIGHTS, BARRICADES, OR OTHER NECESSARY DEVICES MAKE THE SITE SAFE TO THE TRAVELING PUBLIC.
2. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO SUBMIT TO THE ENGINEER AND THE OWNER A TRAFFIC CONTROL PLAN FOR THIS PROJECT.
3. RESIDENTS OF THE PROJECT AREA SHALL BE ALLOWED ACCESS TO THEIR PROPERTY AT ALL TIMES.
4. ALTERNATE ROUTES OR CONTINUOUS TRAFFIC CONTROL SHALL BE EMPLOYED WHEN A PUBLIC WAY IS TEMPORARILY BLOCKED DURING CONSTRUCTION, INCLUDING PEDESTRIAN AND BICYCLE FACILITIES. ADVANCED NOTICE SIGNS IN ACCORDANCE WITH THE MUTCD SHALL BE EMPLOYED.
5. STUDENTS AND STAFF SHALL BE ALLOWED ACCESS TO CAMPUS BUILDINGS AND FACILITIES AT ALL TIMES. CONTRACTOR TO COORDINATE WITH OWNER FOR TO PROVIDE ALTERNATE ACCESS WHEN CONSTRUCTION CONFLICTS WITH PRIMARY ACCESS.

GRADING AND EROSION CONTROL NOTES

- 1. ALL DISTURBED AREAS ARE TO BE RESTORED (SEEDED AND MULCHED) BY THE CONTRACTOR AND SHALL PROCEED WITH JOB PROGRESSION. THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR REMOVING ANY EXCESS MATERIALS AT THE SITE AND MAINTAINING ALL SEEDED AND MULCHED AREAS UNTIL PROJECT COMPLETION AND FINAL INSPECTION PER TDEC AND SHALL BE INCORPORATED IN THE LUM SUM BID. ALL DISTURBED AREAS SHALL BE RESTORED WITHIN 14 DAYS AFTER CONSTRUCTION.
ALL APPLICABLE RECOMMENDATIONS IN TENNESSEE'S EROSION PREVENTION AND SEDIMENT CONTROL SHALL BE FOLLOWED BY THE CONTRACTOR, INCLUDING SEEDING OF DISTURBED GROUND.
2. ADDITIONAL BMP'S AND EROSION AND SEDIMENT CONTROL MEASURES MAY BE REQUIRED AS DEEMED NECESSARY. ALL COST FOR ABOVE SHALL BE INCLUDED IN LUMP SUM BID FOR EROSION CONTROL AND WATER POLLUTION CONTROL.
3. ALL EXCAVATION IS CONSIDERED UNCLASSIFIED AND THE CONTRACTOR SHALL BE RESPONSIBLE FOR MEANS, METHODS AND MATERIALS OF CONSTRUCTION. THE DESIGN ENGINEER SHALL NOT BE RESPONSIBLE FOR THE SUITABILITY OF MATERIAL UNDERLYING THE PROJECT SITE. THE CONTRACTOR SHALL PERFORM ANY INVESTIGATIONS OR TESTING NECESSARY TO ADEQUATELY DETERMINE OR ESTIMATE TO THEIR SATISFACTION ANY EXISTING SITE CONDITION WHICH COULD AFFECT HIS BID OR THE PERFORMANCE OF THE PROPOSED IMPROVEMENTS. THIS COULD INCLUDE, BUT NOT BE LIMITED TO, WATER (PERCHED OR FREE), OBSTRUCTIONS ETC.
4. ALL TREES AND OTHER VEGETATION WITHIN THE PROJECT LIMITS THAT INTERFERE WITH CONSTRUCTION SHALL BE REMOVED, INCLUDING STUMP REMOVAL AND REPLACEMENT AS DIRECTED BY OWNER.
5. THE CONTRACTOR SHALL REMOVE ALL SURPLUS DEMOLISHED AND WASTE MATERIALS, INCLUDING TREES, STUMPS, TRASH AND DEBRIS, FROM THE PROJECT LIMITS AND DISPOSE OF OFF-SITE. IN NO INSTANCE SHALL MATERIAL BE BURIED ON-SITE.
6. THE CONTRACTOR SHALL PROVIDE FINAL GRADING TO WITHIN 1" OF GRADES SHOWN ON THE PLANS.
7. TOPSOIL SHALL BE STRIPPED AND SOCKPILED FROM ALL AREAS TO BE GRADED, TO WHATEVER DEPTH ENCOUNTERED, AND IN A MANNER TO PREVENT INTERMINGLING WITH UNDERLYING SUBSOIL. SOILD SHALL NOT BE STOCKPILED NEAR THE EDGE OF EXCAVATIONS OR WITHIN DRIP LINES OF TREES TO REMAIN.
8. EXCESS SOIL GENERATED FROM TRENCH EXCAVATIONS SHALL BE INCORPORATED INTO THE LUMP SUM BID FOR EXCAVATION. ANY EXCESS SOIL UNABLE TO BE PLACED ON-SITE SHALL BE DISPOSED OF OFF-SITE AT NO ADDITIONAL COST.
9. NO SLAG, RIVER GRAVEL, RECYCLED PORTLAND CEMENT CONCRETE, RECLAIMED ASPHALT CONCRETE PAVEMENT OR RECLAIMED BITUMINOUS AGGREGATE BASE SHALL BE USED AS FILL.
10. EXPOSED PAVEMENT SUBGRADE AREAS SHALL BE MAINTAINED IN CONDITIONS TO PREVENT PONDING OF WATER AFTER RAINS.
11. ALL EXISTING AND PROPOSED MANHOLE COVERS, VALVE BOXES, ETC. LOCATED WITHIN PEDESTRIAN ACCESS SHALL BE FLUSH MOUNTED WITH THE WALKING SURFACE.
12. SLOPE ALL PAVING AND LANDSCAPE AREAS AWAY FROM THE BUILDING AT A MINIMUM OF 1%
13. THE ENGINEER MAKES NO REPRESENTATION AS TO A BALANCED EARTHWORK SITE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING THE FINAL SITE GRADES AS INDICATED ON THE GRADING PLAN, INCLUDING THE IMPORT OR EXPORT OF MATERIAL IF REQUIRED TO ACHIEVE THE PROPOSED GRADES. ADDITIONALLY, THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROPER REMOVAL AND DISPOSAL OF ALL SURPLUS EARTHWORK, DEBRIS OR WASTE FROM THE SITE. ALL COST FOR THE ABOVE SHALL BE INCLUDED IN THE CONTRACTORS BID PRICE FOR EXCAVATION AND/OR EMBANKMENT.
14. THE CONTRACTOR SHALL PROTECT STRUCTURES, UTILITIES, SIDEWALKS, PAVEMENTS AND OTHER FACILITIES TO REMAIN FROM DAMAGE CAUSED BY EARTHWORK OPERATIONS.
15. MAINTENANCE OF ALL TEMPORARY AND PERMANENT EROSION AND SEDIMENT CONTROL FACILITIES IS THE RESPONSIBILITY OF THE CONTRACTOR(S)
16. CONTRACTOR SHALL PROVIDE WRITTEN DOCUMENTATION OF REPAIR AND/OR REPLACEMENT OF BMP'S

SYMBOL LEGEND

Legend table listing symbols for existing and proposed utilities: Gas Line, Electric, Cable, Telephone, Water Main, Storm Sewer, Roof Drain, Sanitary Sewer, Force Main, Fiber Optics, Fence, Contours, Right of Way, Property Line, Easement, Guardrail, Tree Line, Flagpole, Mailbox, Sign, Cable Pedestal, Electric Pedestal, Pull Box, Ground Light, Light Pole, Electric Meter, Manhole, Gas Meter, Gas Valve, Gas Box, Utility Pole, Guy Wire, Sanitary Manhole, Cleanout, Storm Manhole, Curb Inlet, Catch Basin, Storm Cleanout, Telephone Manhole, Telephone Pedestal, Fire Hydrant, Water Meter, Water Valve, Survey Benchmark, Test Boring Location.

SYMBOL LEGEND

Legend table listing symbols for existing and proposed utilities: Gas Line, Electric, Cable, Telephone, Water Main, Storm Sewer, Roof Drain, Sanitary Sewer, Force Main, Fiber Optics, Fence, Contours, Right of Way, Property Line, Easement, Guardrail, Tree Line, Flagpole, Mailbox, Sign, Cable Pedestal, Electric Pedestal, Pull Box, Ground Light, Light Pole, Electric Meter, Manhole, Gas Meter, Gas Valve, Gas Box, Utility Pole, Guy Wire, Sanitary Manhole, Cleanout, Storm Manhole, Curb Inlet, Catch Basin, Storm Cleanout, Telephone Manhole, Telephone Pedestal, Fire Hydrant, Water Meter, Water Valve, Survey Benchmark, Test Boring Location.

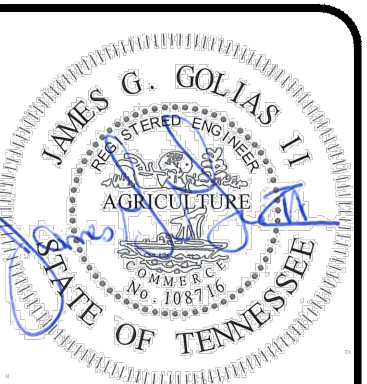
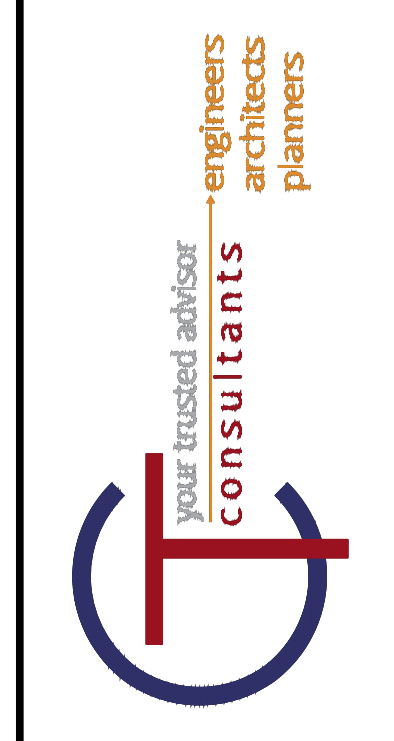
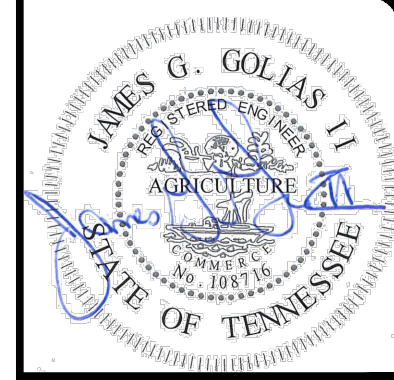


Table with columns: NO, DATE, REVISION, SCALE, AS SHOWN, DATE, DESIGNED BY, DRAWN BY, CHECKED BY. Includes entries for 30% SUBMITTAL, DESIGN DEVELOPMENT DRAWINGS, CONSTRUCTION DRAWINGS, and TACI PLAN CHANGES.

VOLUNTEER STATE COMMUNITY COLLEGE
DOMESTIC WATER IMPROVEMENTS
SBC NO. 166/025-01-2023
SUMNER COUNTY, GALLATIN, TN
NOTES AND LEGEND

Table with columns: PROJECT NO., DRAWING NAME, SHEET, OF. Values: 231755, C0.02, 2, 20.



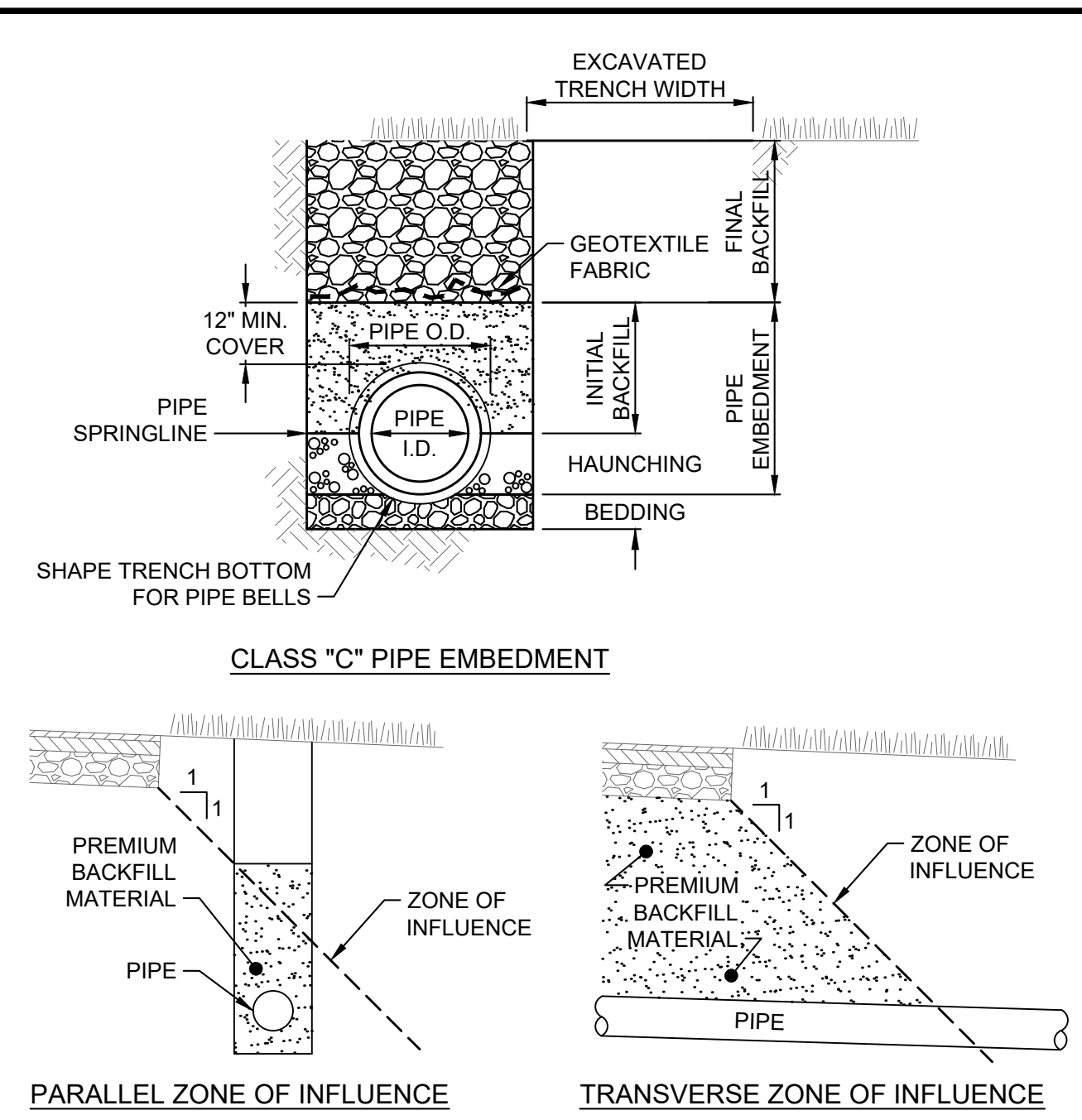
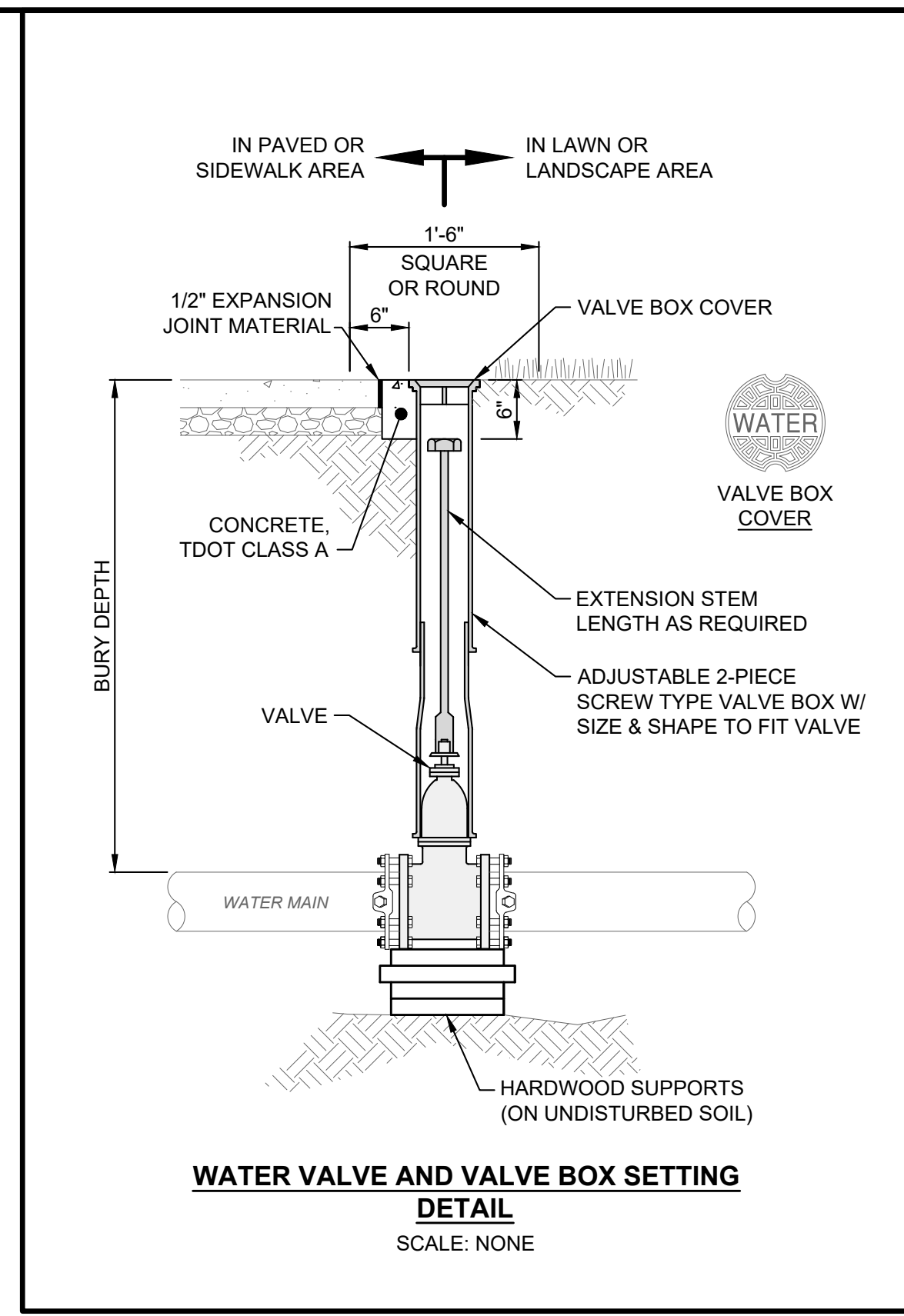
NO	DATE	REVISION
1	05/02/2024	30% SUBMITTAL
2	05/24/2024	DESIGN DEVELOPMENT DRAWINGS
3	08/08/2024	CONSTRUCTION DRAWINGS
4	10/17/2024	TACI PLAN CHANGES

SCALE:	AS SHOWN	DATE:	DESIGNED BY:	DRAWN BY:	CHECKED BY:
		10/17/2024	MAH	MAH	BM

**VOLUNTEER STATE COMMUNITY COLLEGE
DOMESTIC WATER IMPROVEMENTS**
SBC NO. 166/025-01-2023
SUMNER COUNTY, GALLATIN, TN

DETAIL SHEET 1

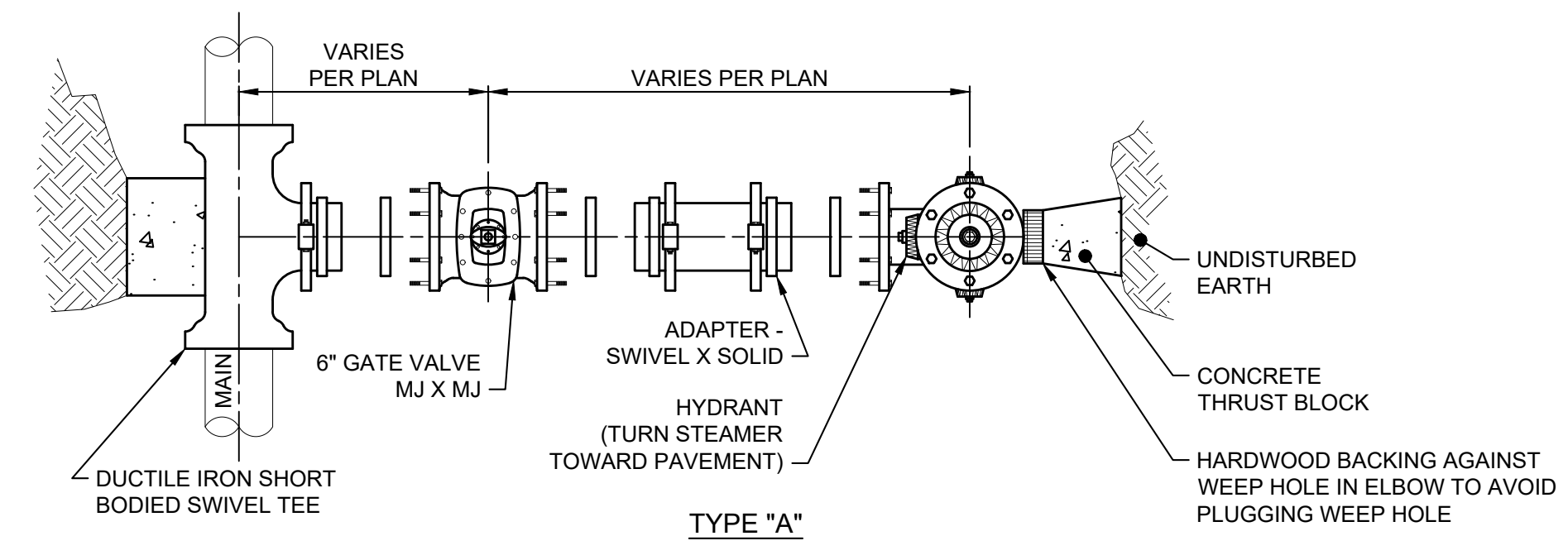
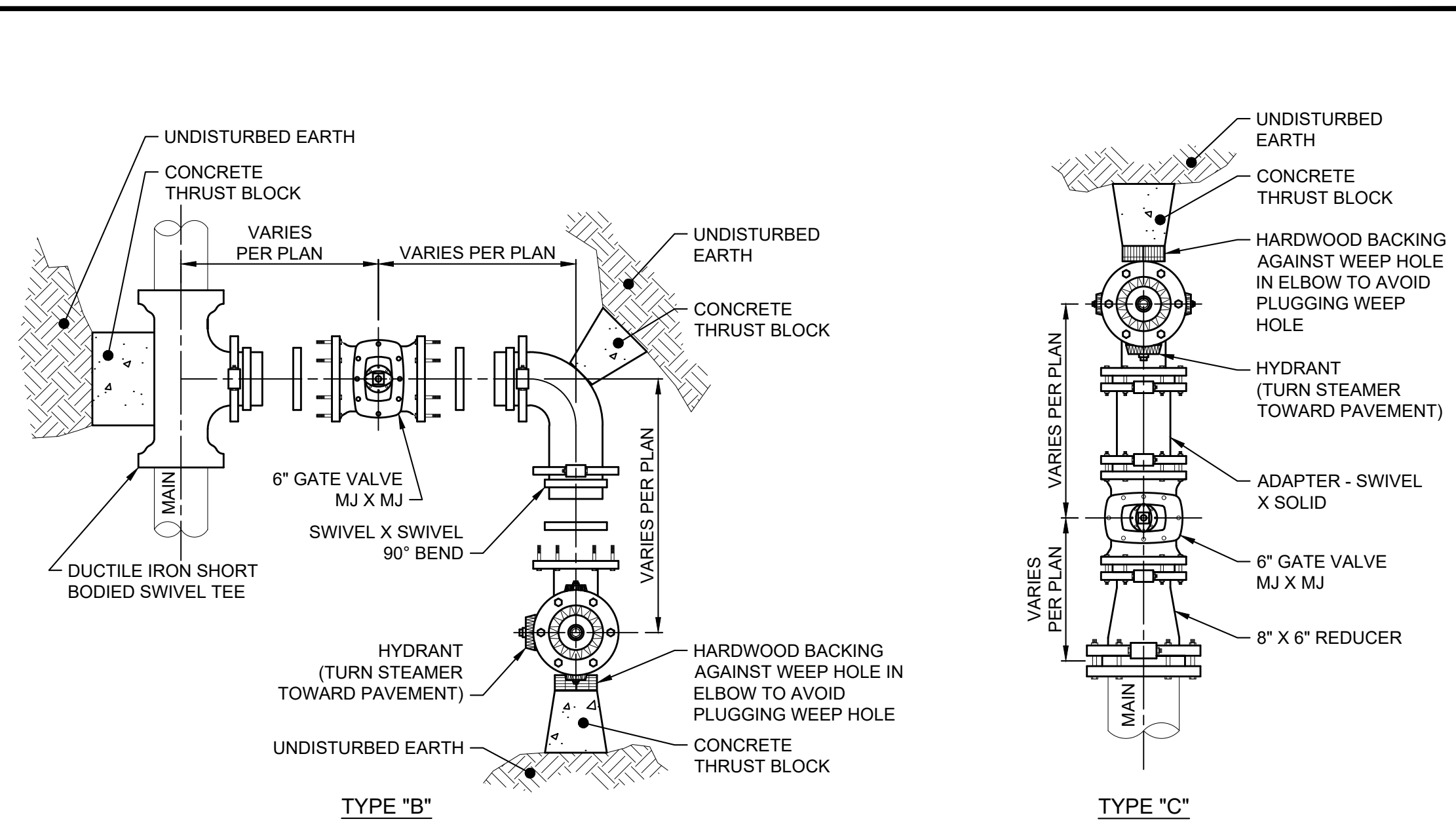
PROJECT NO:	
231755	
DRAWING NAME	
C0.03	
SHEET	OF
3	20



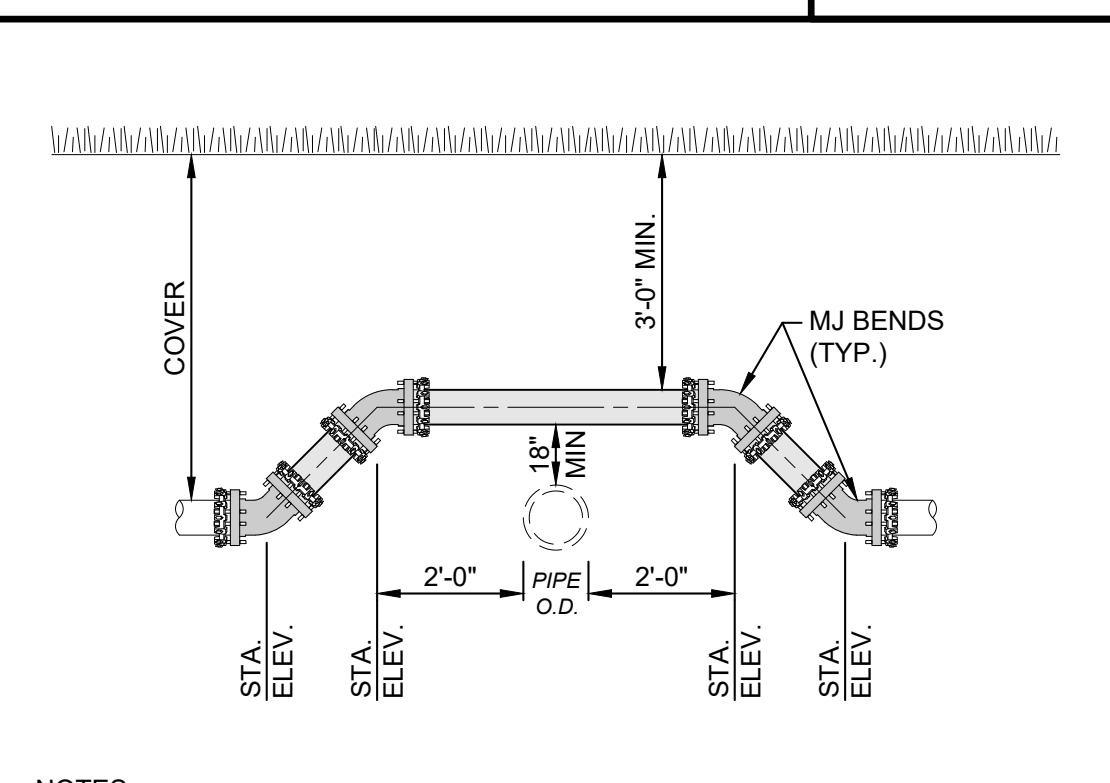
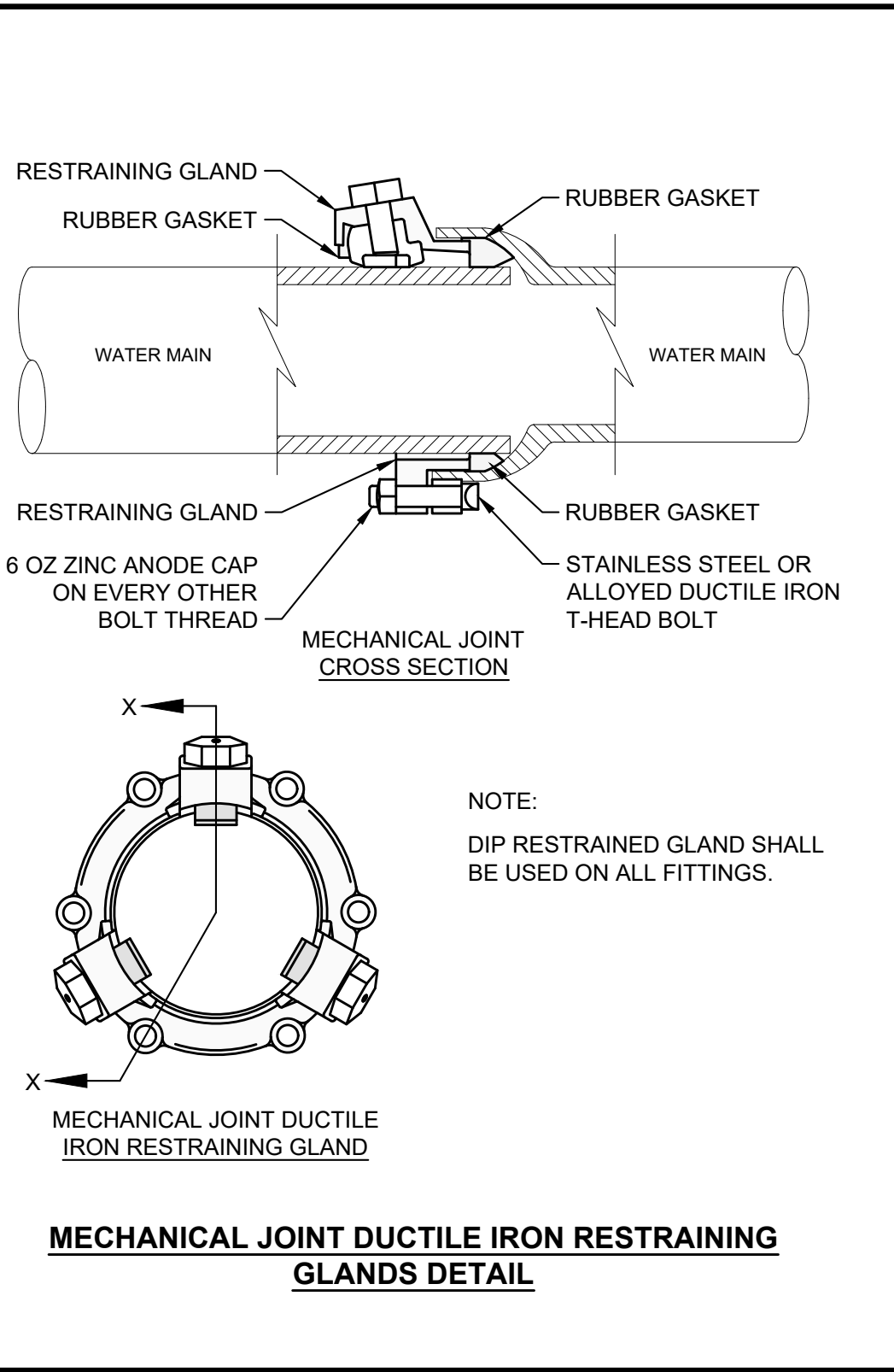
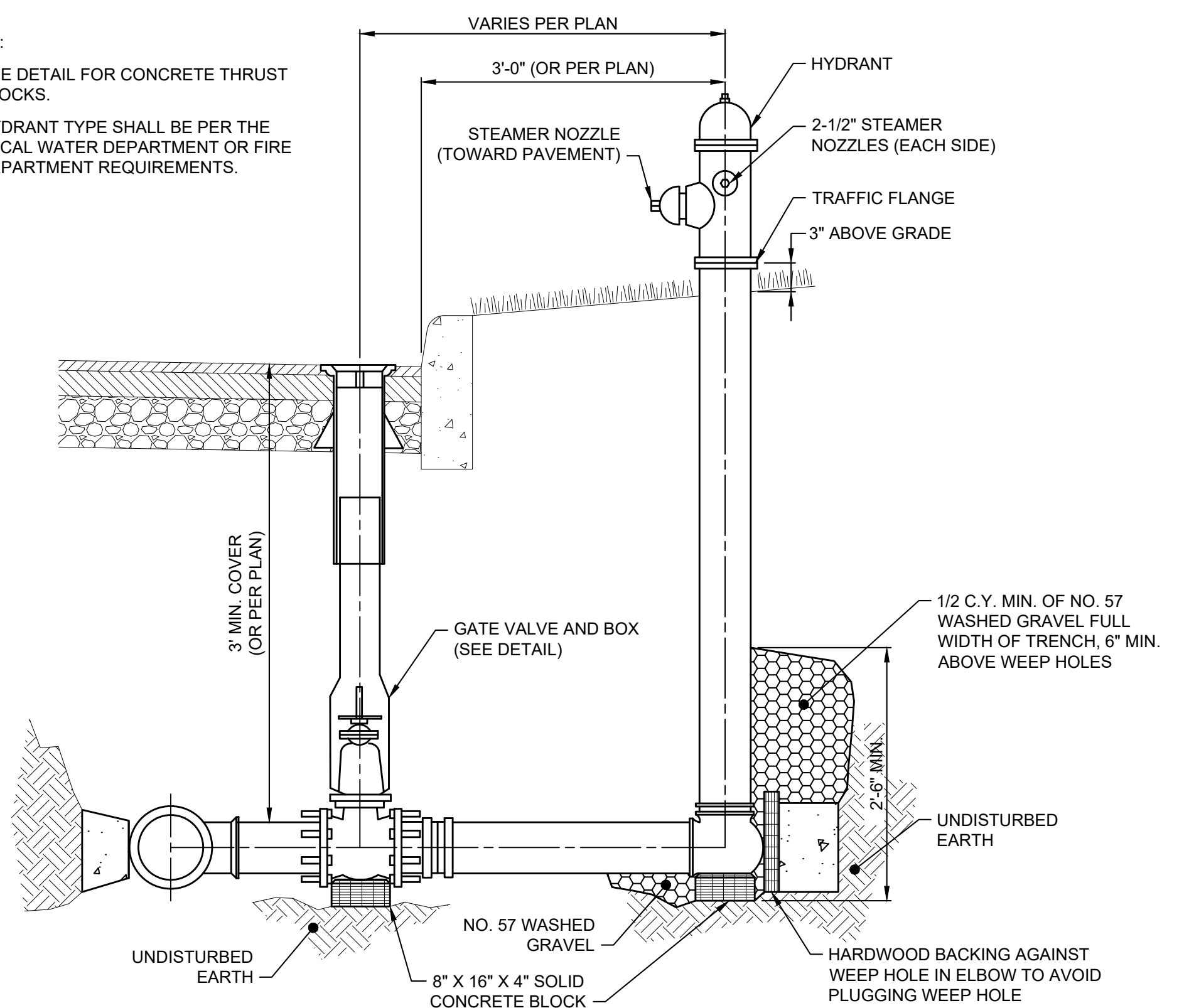
- NOTES:**
- EXCAVATED TRENCH WIDTH: MEASURED FROM BOTTOM OF TRENCH TO 12" OVER TOP OF PIPE (WITHIN THE PIPE EMBEDMENT), THE MIN. TRENCH WIDTH SHALL BE 9" AND THE MAX. SHALL BE:
 - O.D.+24" FOR 24" AND SMALLER I.D. PIPE (33" FOR 8" DIP)
 - FINAL BACKFILL: ALL AREAS UNDER PAVEMENT, STRUCTURES OR WITHIN THE ZONE OF INFLUENCE SHALL BE PREMIUM BACKFILL (MINERAL AGGREGATE TYPE A BASE, GRADING D LIMESTONE). PAVEMENT INCLUDES ROADWAY, SHOULDER AND DRIVEWAY, BUT NOT SIDEWALK. NO SLAG OR SLACKER AGGREGATES ALLOWED. IN ALL OTHER AREAS, THE FINAL BACKFILL SHALL BE SUITABLE ON-SITE MATERIAL.
 - PIPE EMBEDMENT:

CLASS "C": SHALL BE USED ONLY FOR DUCTILE IRON WATER MAIN OR FORCE MAIN. THE PIPE EMBEDMENT SHALL BE NO. 8 OR 57 COURSE INTERLOCKING LIMESTONE AGGREGATE IN ALL AREAS UNDER PAVEMENT, STRUCTURES OR WITHIN THE ZONE OF INFLUENCE. IN ALL OTHER AREAS, THE PIPE EMBEDMENT SHALL BE SUITABLE ON-SITE MATERIAL. BEDDING IS NOT REQUIRED. WHERE ROCK OR SHALE IS ENCOUNTERED, BEDDING SHALL BE 6" MIN. OF NO. 8 OR 57 COURSE INTERLOCKING LIMESTONE AGGREGATE OR SAND.
 - SUBBEDDING: WHERE AN UNSTABLE TRENCH BOTTOM CONDITION IS ENCOUNTERED, EXCAVATE TO A DEPTH REQUIRED BY THE ENGINEER AND REPLACE WITH MATERIAL AS DIRECTED BY THE ENGINEER.
 - GEOTEXTILE FABRIC SHALL BE PER TDOT 921.12, TYPE I AND INSTALLED AFTER ALL INITIAL BACKFILL.
 - CLAY TRENCH DAMS SHALL BE REQUIRED AS SHOWN ON PLANS OR AS DIRECTED BY THE ENGINEER.

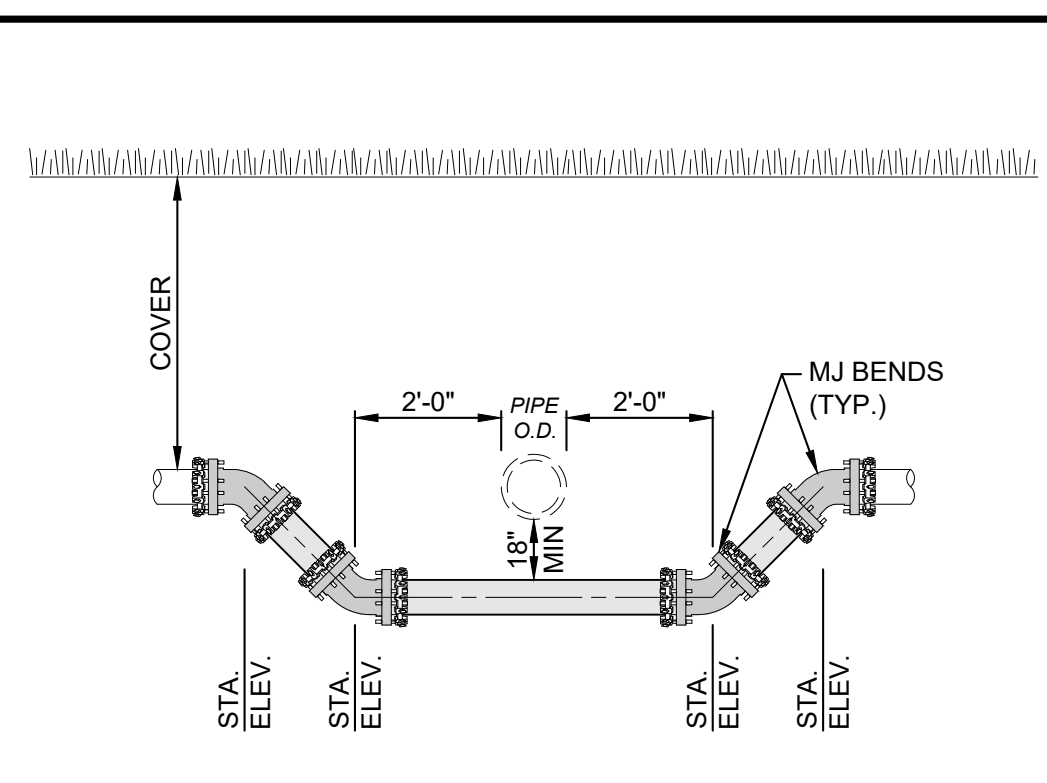
TRENCHING, EMBEDMENT AND BACKFILL DETAIL
SCALE: NONE



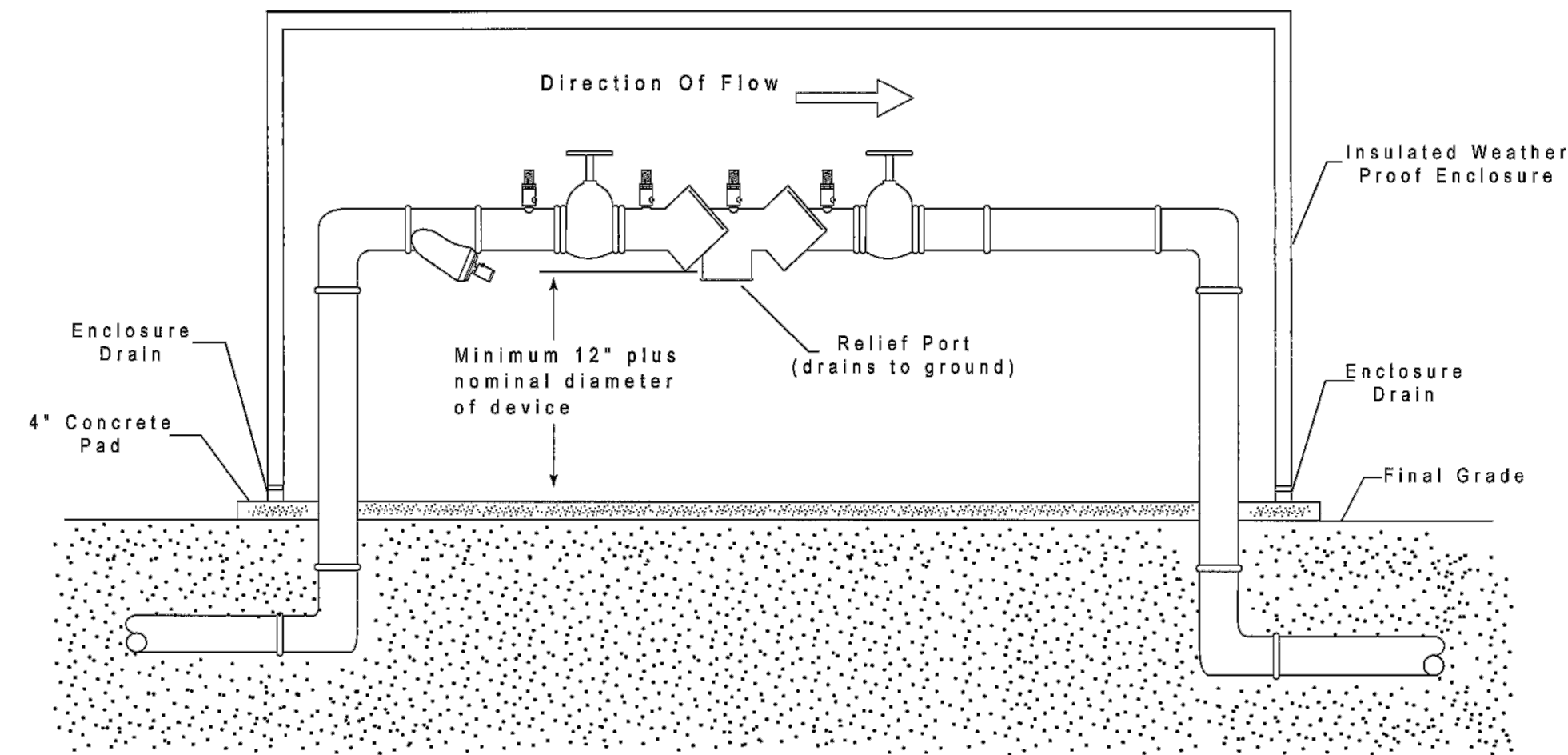
- NOTES:**
- SEE DETAIL FOR CONCRETE THRUST BLOCKS.
 - HYDRANT TYPE SHALL BE PER THE LOCAL WATER DEPARTMENT OR FIRE DEPARTMENT REQUIREMENTS.



- NOTES:**
- ENTIRE OFFSET INCLUDING BENDS SHALL BE BUILT WITH DUCTILE IRON RESTRAINED MECHANICAL JOINTS, CLASS 52 CEMENT LINED PIPE. IF AN INTERMEDIATE JOINT IS REQUIRED BETWEEN BENDS, THE ENTIRE OVERPASS SHALL BE BUILT WITH BOLTLESS RESTRAINED PIPE AND FITTINGS.



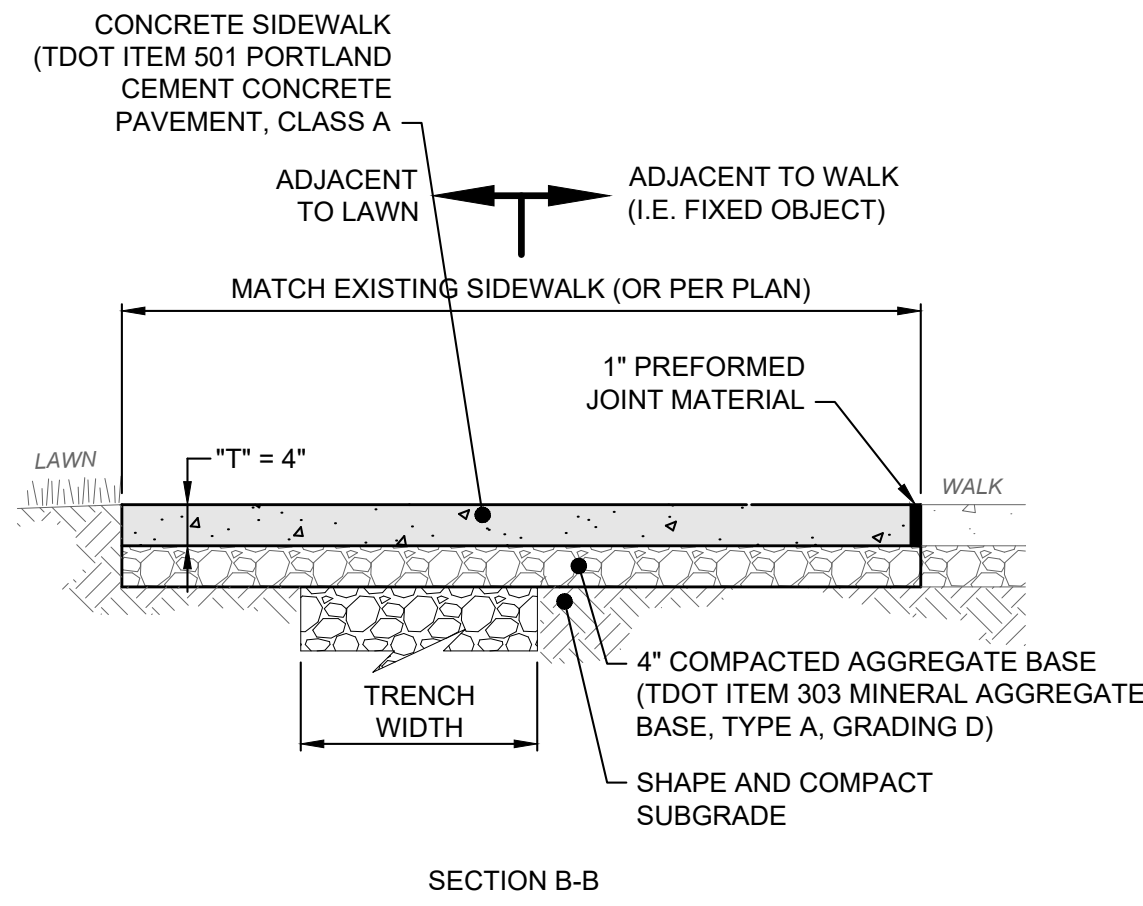
- NOTES:**
- ENTIRE OFFSET INCLUDING BENDS SHALL BE BUILT WITH DUCTILE IRON RESTRAINED MECHANICAL JOINTS, CLASS 52 CEMENT LINED PIPE. IF AN INTERMEDIATE JOINT IS REQUIRED BETWEEN BENDS, THE ENTIRE UNDERPASS SHALL BE BUILT WITH BOLTLESS RESTRAINED PIPE AND FITTINGS.



BACKFLOW PREVENTION

LOCATION	DIA.	BACKFLOW TYPE
2B	4"	DOUBLE CHECK DETECTOR
3B	4"	DOUBLE CHECK DETECTOR
6B	6"	DOUBLE CHECK DETECTOR
8B	4"	DOUBLE CHECK DETECTOR

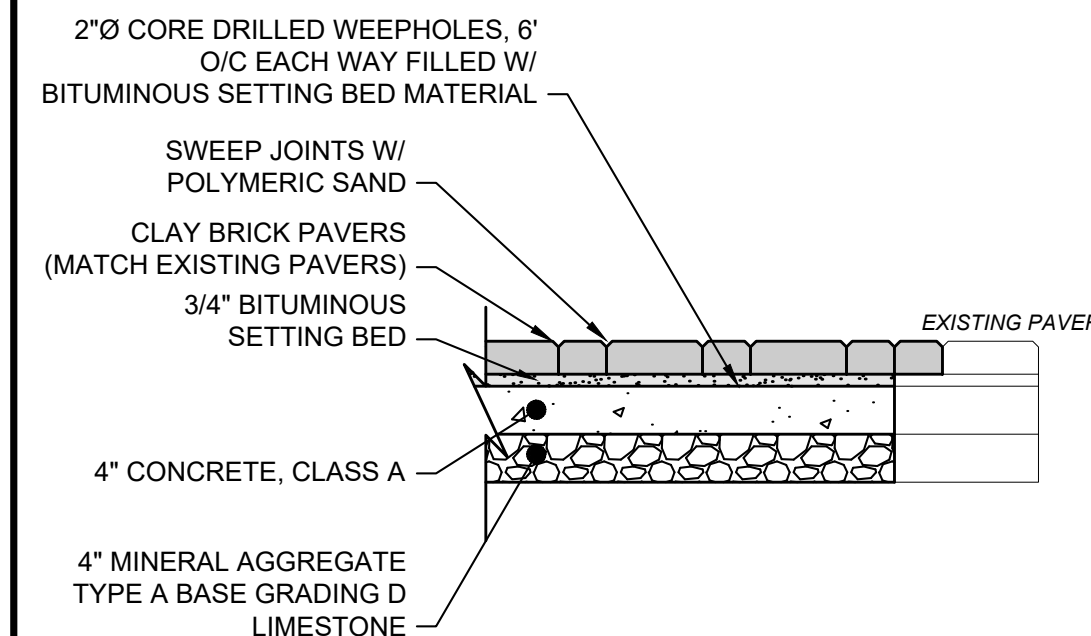
DOUBLE CHECK DETECTOR BACKFLOW ASSEMBLY FOR BUILDING FIRE LINE CONNECTION
SCALE: NONE



NOTES:

1. REMOVE EXISTING SIDEWALK TO THE NEAREST JOINT.
2. JOINT LINES TO MATCH EXISTING JOINT LOCATIONS. IF JOINTS ARE NOT PROVIDED, THEN THE CONTRACTOR SHALL DETERMINE THE LOCATION OF ALL JOINTS. DIVIDE JOINTS INTO EQUALLY SPACED RECTANGULAR BLOCKS.
3. SAW CUT OR HAND TOOL JOINT 1/8" WIDE BY 1/4 OF "T" DEEP.
4. ROUND ALL EDGES AND JOINTS WITH A 1/4" RADIUS.
5. INSTALL PREFORMED JOINT MATERIAL EVERY 30', OR BETWEEN SIDEWALK AND FIXED OBJECT (I.E. MANHOLE, WALK, BUILDING), WALK SHOWN FOR REFERENCE ONLY.
6. LIGHTLY BROOM THE FINISH PERPENDICULAR TO THE WALKING PATH OR PER PLAN. IF HAND TOOLED JOINTS AND EDGES ARE SPECIFIED, FINISH AFTER PANEL INTERIOR TEXTURE HAS BEEN APPLIED (I.E WINDOW PANE EFFECT).
7. MAXIMUM SIDEWALK CROSS SLOPE IS 1.5%.

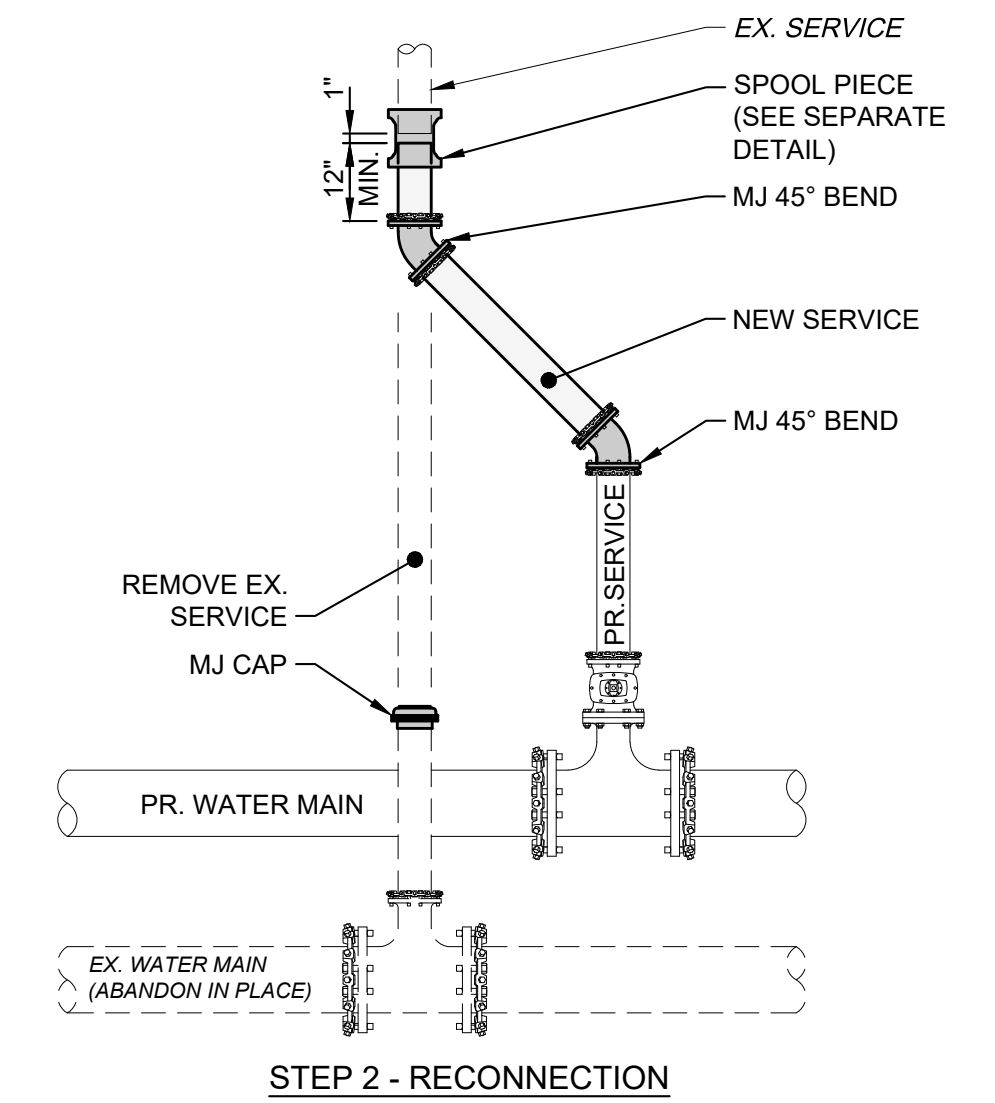
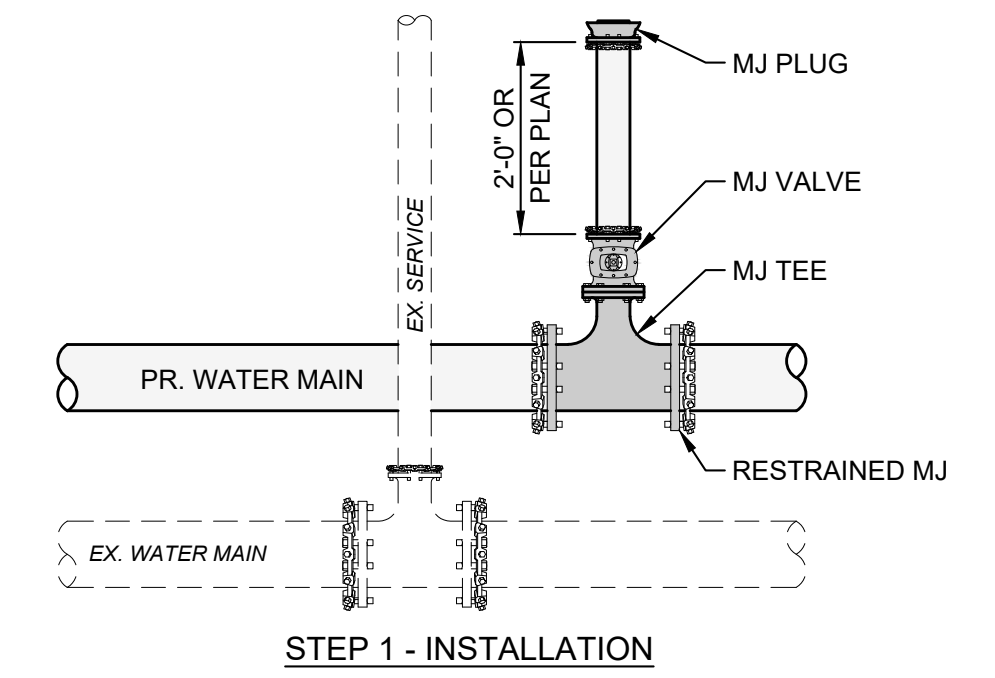
CONCRETE WALK DETAIL
SCALE: NONE



NOTES:

1. PAVERS SHALL BE PLACED IN PATTERNS TO MATCH EXISTING REPLACED PAVERS.
2. PAVERS SHALL BE SAW CUT AS REQUIRED TO ELIMINATE EXCESSIVE JOINT WIDTHS. DO NOT USE FILLERS TO FILL JOINTS OF EXCESSIVE WIDTH; RESET AND SAW CUT PAVERS AS REQUIRED TO ELIMINATE EXCESSIVE JOINT WIDTHS.

BRICK PAVERS REPLACEMENT DETAIL
SCALE: NONE



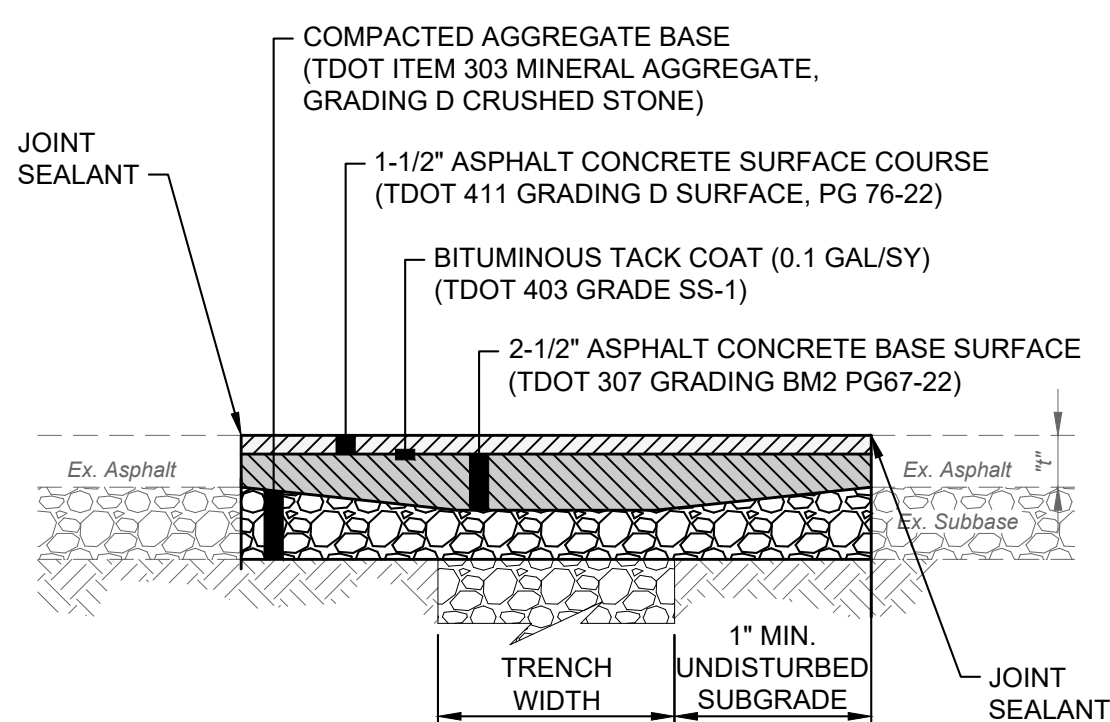
STEP 1 INSTALLATION NOTES:

1. INSTALL TEE, VALVE, MJ GLANDS, SPOOL PIECE AND PIPE.
2. TEMPORARILY PLUG AND BRACE THE VALVE W/MJ PLUG.

STEP 2 RECONNECTION NOTES:

1. AFTER THE NEW WATER MAIN IS APPROVED, CUT, CAP AND BRACE EX. SERVICE.
2. REMOVE TEMPORARY MJ PLUG FROM STEP 1 AND CONNECT NEW SERVICE W/BENDS AND SLEEVE.

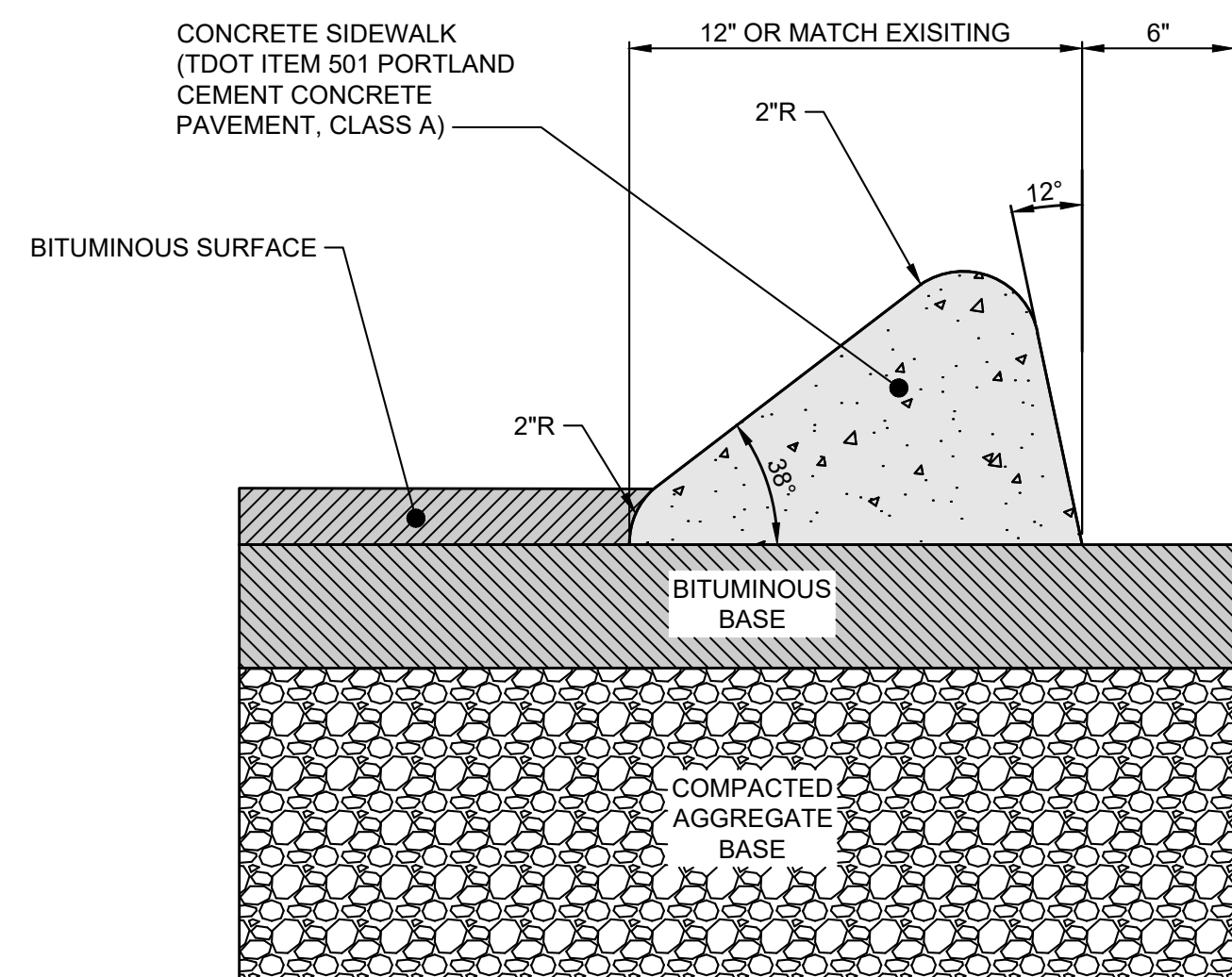
CONNECTION DETAIL 1: 3\"/>



NOTES:

1. ASPHALT PAVEMENT TO BE REMOVED SHALL BE SAW CUT IN A NEAT AND STRAIGHT LINE. ADDITIONAL SAW CUTS MAY BE DESIRED TO FACILITATE REMOVAL, BUT THERE WILL BE NO EXTRA PAYMENT.
2. PAVEMENT SHALL BE REMOVED WITHOUT DAMAGING OR UNDERMINING THE PAVEMENT TO REMAIN. IF ADJACENT PAVEMENT IS DAMAGED, THE CONTRACTOR SHALL MAKE ADDITIONAL SAW CUTS, REMOVE THE DAMAGED AREAS AND REPAIR AS NECESSARY WITH NO ADDITIONAL COMPENSATION.
3. TACK COAT SHALL BE APPLIED TO THE EXPOSED EX. ASPHALT BASE COURSE AND ALL SIDES OF PATCH.
4. JOINT SEALANT (DOT ITEM 905) SHALL BE APPLIED AROUND THE EDGE OF PATCH.

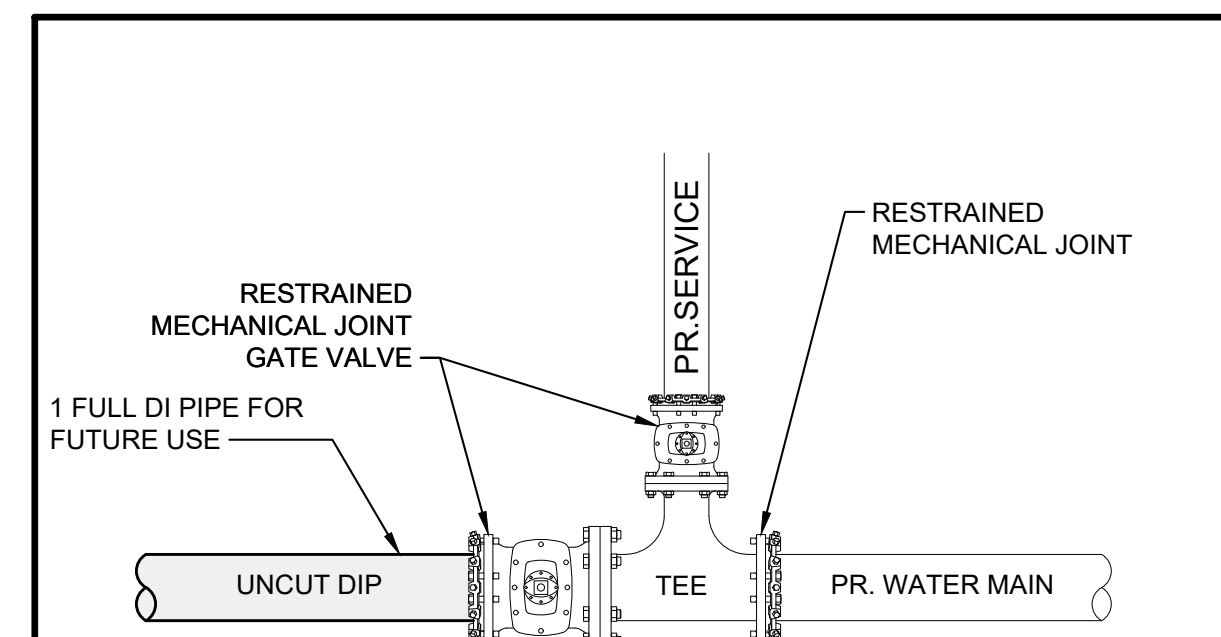
ASPHALT PAVEMENT REPAIR OVER TRENCH DETAIL
SCALE: NONE



NOTES:

1. CONCRETE CURB TO BE REMOVED SHALL BE SAW CUT IN A NEAT AND STRAIGHT LINE. ADDITIONAL SAW CUTS MAY BE DESIRED TO FACILITATE REMOVAL.
2. PROPOSED CURB TO MATCH THE EXISTING ADJACENT CURB.

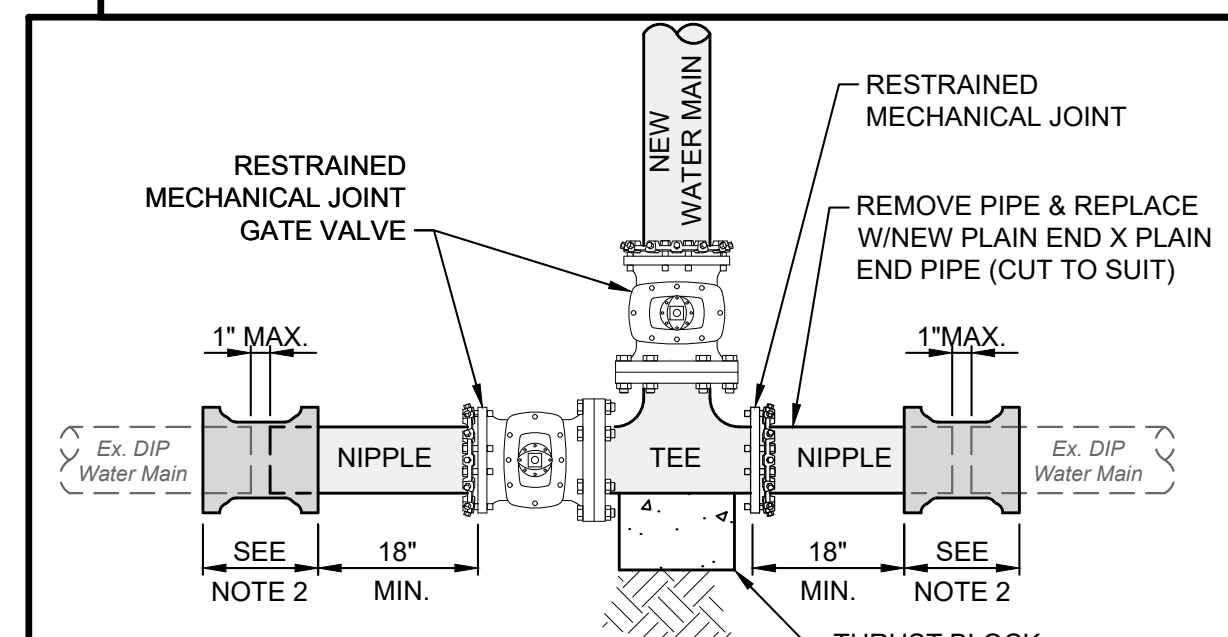
CONCRETE INTEGRAL CURB DETAIL
SCALE: NONE



NOTES:

1. ADD VALVE AND 1 FULL LENGTH DIP PIPE IF ALTERNATES ARE NOT SELECTED.

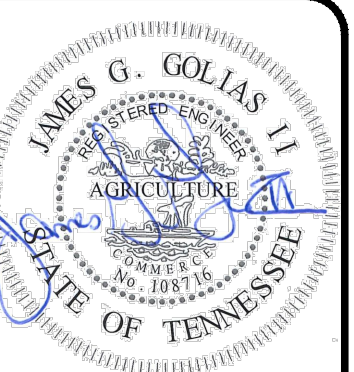
TEE AND VALVE FOR FUTURE USE DETAIL
SCALE: NONE



NOTES:

1. BEFORE CUTTING EX. WATER MAIN, BOTH NIPPLES SHALL BE CONNECTED TO THE GATE VALVE.
2. CONNECTION SHALL BE MADE WITH RESTRAINED MECHANICAL JOINT SOLID SLEEVES OF D.I. CLASS 350 OR COMPRESSION COUPLINGS. COMPRESSION COUPLINGS SHALL BE GASKET, SLEEVE TYPE. EACH COUPLING SHALL CONSIST OF (1) MIDDLE RING WITHOUT STOPS; (2) FOLLOWER GLANDS; (2) RUBBER COMPOUND WEDGE SECTION GASKETS; AND STAINLESS STEEL BOLTS AND NUTS (ASTM A276/A193/194, TYPE 304). THE MIDDLE RING AND FOLLOWER GLANDS SHALL BE EITHER STEEL OR DUCTILE IRON (ASTM-A536).

CUT-IN TEE DETAIL (DIP WATER MAIN)
SCALE: NONE

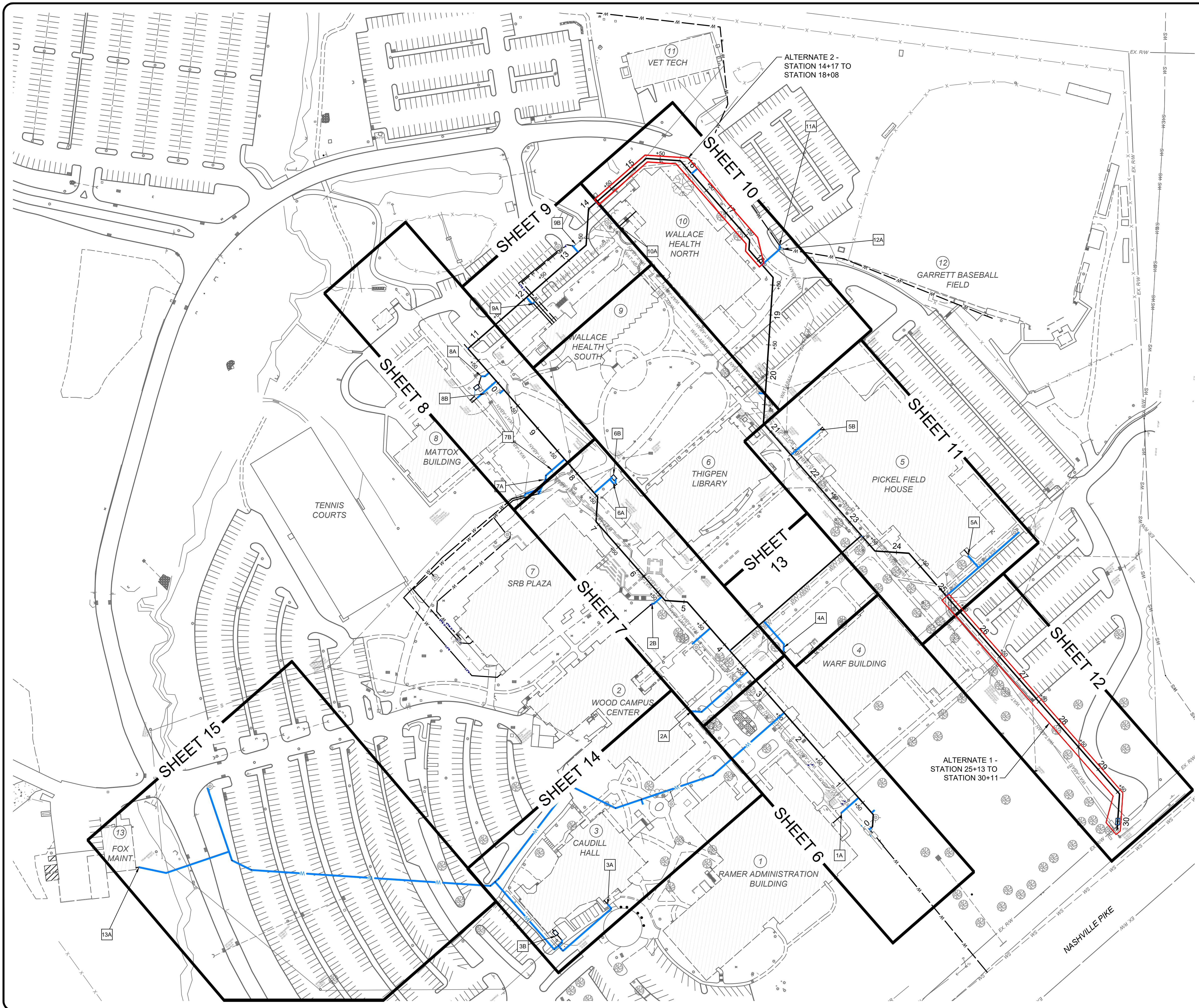


NO	DATE	REVISION
1	05/02/2024	30% SUBMITTAL
2	05/24/2024	DESIGN DEVELOPMENT DRAWINGS
3	06/08/2024	CONSTRUCTION DRAWINGS
4	10/17/2024	TACI PLAN CHANGES

SCALE:	AS SHOWN	DATE:	DESIGNED BY:	DRAWN BY:	CHECKED BY:
		10/17/2024	MAH	MAH	BM

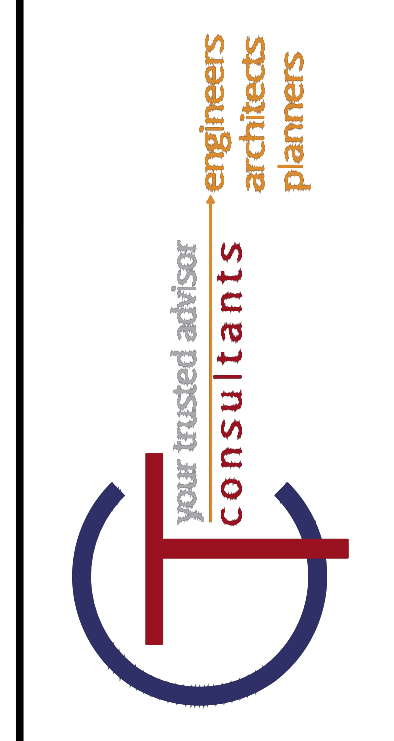
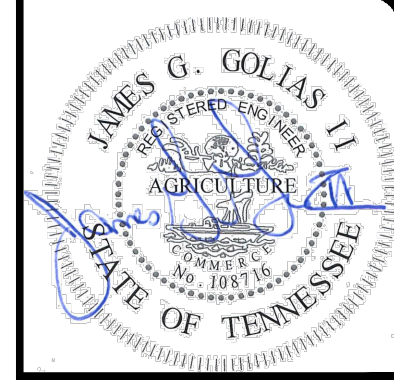
VOLUNTEER STATE COMMUNITY COLLEGE DOMESTIC WATER IMPROVEMENTS
SBC NO. 186025-01-2023
SUMNER COUNTY, GALLATIN, TN
DETAIL SHEET 2

PROJECT NO:	
231755	
DRAWING NAME	
C0.04	
SHEET	OF
4	20



NOTES	
1A	RECONNECT 4" DOMESTIC SERVICE AS SHOWN IN CONNECTION DETAIL 1 ON SHEET 4
2A	RECONNECT 4" DOMESTIC SERVICE AS SHOWN IN CONNECTION DETAIL 1 ON SHEET 4
2B	RECONNECT 4" FIRE SERVICE AND USE EXISTING PIV AS SHOWN IN CONNECTION DETAIL 1 ON SHEET 4.
3A	RECONNECT 2 1/2" DOMESTIC SERVICE
3B	RECONNECT 4" FIRE SERVICE AS SHOWN IN CONNECTION DETAIL 1 ON SHEET 4
4A	RECONNECT 3" DOMESTIC SERVICE AS SHOWN IN CONNECTION DETAIL 1 ON SHEET 4
5A	RECONNECT 4" DOMESTIC SERVICE AS SHOWN IN CONNECTION DETAIL 1 ON SHEET 4
5B	RECONNECT 1 1/2" FIRE SERVICE
6A	RECONNECT 2 1/2" DOMESTIC SERVICE
6B	RECONNECT 6" FIRE SERVICE AS SHOWN IN CONNECTION DETAIL 1 ON SHEET 4
7A	RECONNECT 4" DOMESTIC SERVICE AS SHOWN IN CONNECTION DETAIL 1 ON SHEET 4
7B	RECONNECT 8" FIRE SERVICE AS SHOWN IN CONNECTION DETAIL 1 ON SHEET 4
8A	RECONNECT 2 1/2" DOMESTIC SERVICE
8B	RECONNECT 4" FIRE SERVICE AS SHOWN IN CONNECTION DETAIL 1 ON SHEET 4
9A	RECONNECT 3" DOMESTIC SERVICE AS SHOWN IN CONNECTION DETAIL 1 ON SHEET 4
9B	RECONNECT 6" FIRE SERVICE AS SHOWN IN CONNECTION DETAIL 1 ON SHEET 4
10A	RECONNECT 3" DOMESTIC SERVICE AS SHOWN IN CONNECTION DETAIL 1 ON SHEET 4
11A	RECONNECT 3" DOMESTIC SERVICE AS SHOWN IN CONNECTION DETAIL 1 ON SHEET 4
12A	RECONNECT 1" DOMESTIC SERVICE
13A	RECONNECT 1 1/2" DOMESTIC SERVICE
14	INSTALLATION OF ALL SPRINKLER SYSTEM PIPING FROM THE POINT OF SERVICE MUST BE PERFORMED BY A TENNESSEE REGISTER SPRINKLER CONTRACTOR.

LEGEND	
	EXISTING WATER LINE (TO BE ABANDONED)
	EXISTING PUBLIC WATER SERVICE
	PROPOSED 8" WATER MAIN
	EXISTING WATER LINE TO BE REUTILIZED
	PROPOSED WATER SERVICE
	PROPOSED FIRE HYDRANT
	EXISTING FIRE HYDRANT
	PROPOSED BACKFLOW ASSEMBLY
	APPROXIMATE LIMITS OF CONCRETE SIDEWALK REMOVAL AND REPLACEMENT
	LIMITS OF ASPHALT PAVEMENT REMOVAL AND REPLACEMENT AND RESTRIPIING
	LIMITS OF BRICK PAVERS REMOVAL AND REPLACEMENT



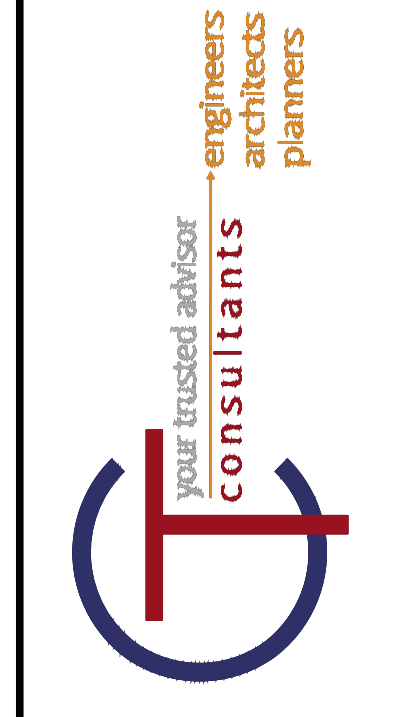
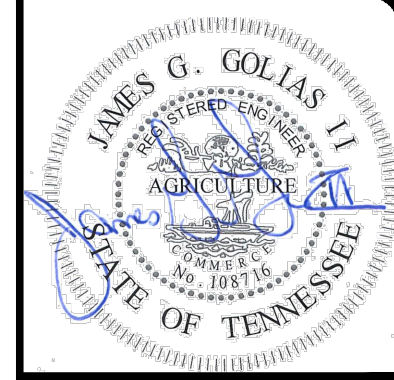
NO	REVISION	DATE
1	30% SUBMITTAL	05/02/2024
2	DESIGN DEVELOPMENT DRAWINGS	05/24/2024
3	CONSTRUCTION DRAWINGS	08/08/2024
4	TACI PLAN CHANGES	10/17/2024

SCALE:	AS SHOWN	DATE:	DESIGNED BY:	DRAWN BY:	CHECKED BY:
	10/17/2024	MAH	MAH	BM	

VOLUNTEER STATE COMMUNITY COLLEGE
DOMESTIC WATER IMPROVEMENTS
 SBC NO. 166/025-01-2023
 SUMNER COUNTY, GALLATIN, TN

OVERALL LAYOUT PLAN

PROJECT NO:	
231755	
DRAWING NAME	
C1.01	
SHEET	OF
5	20

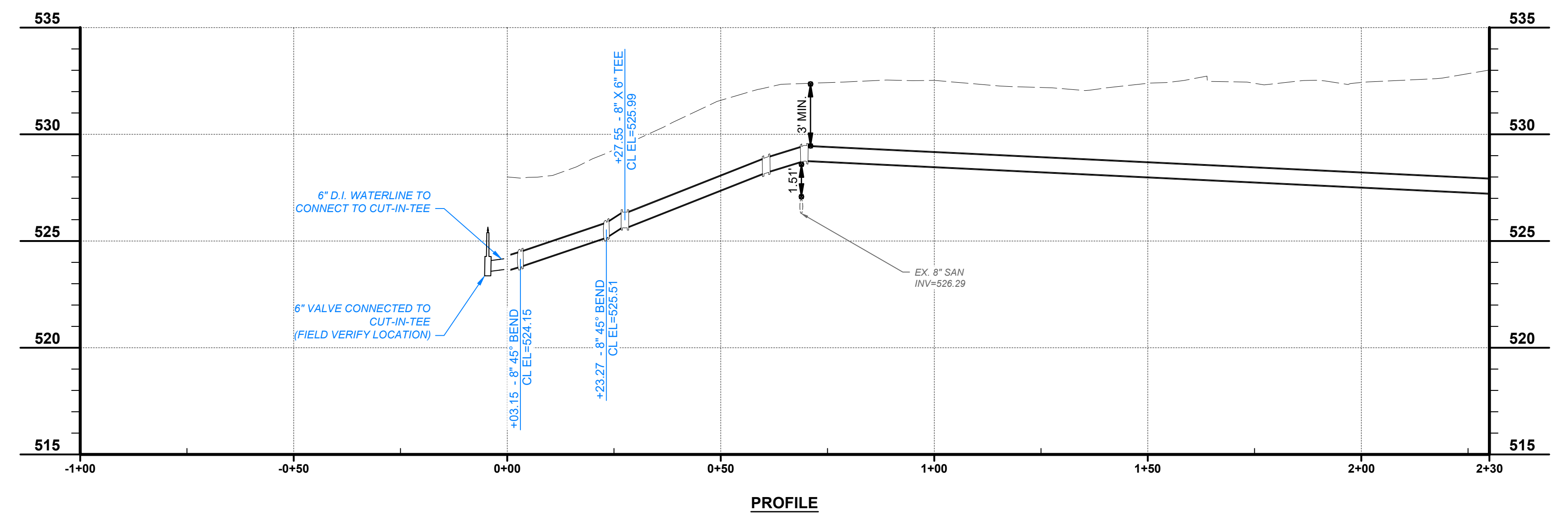
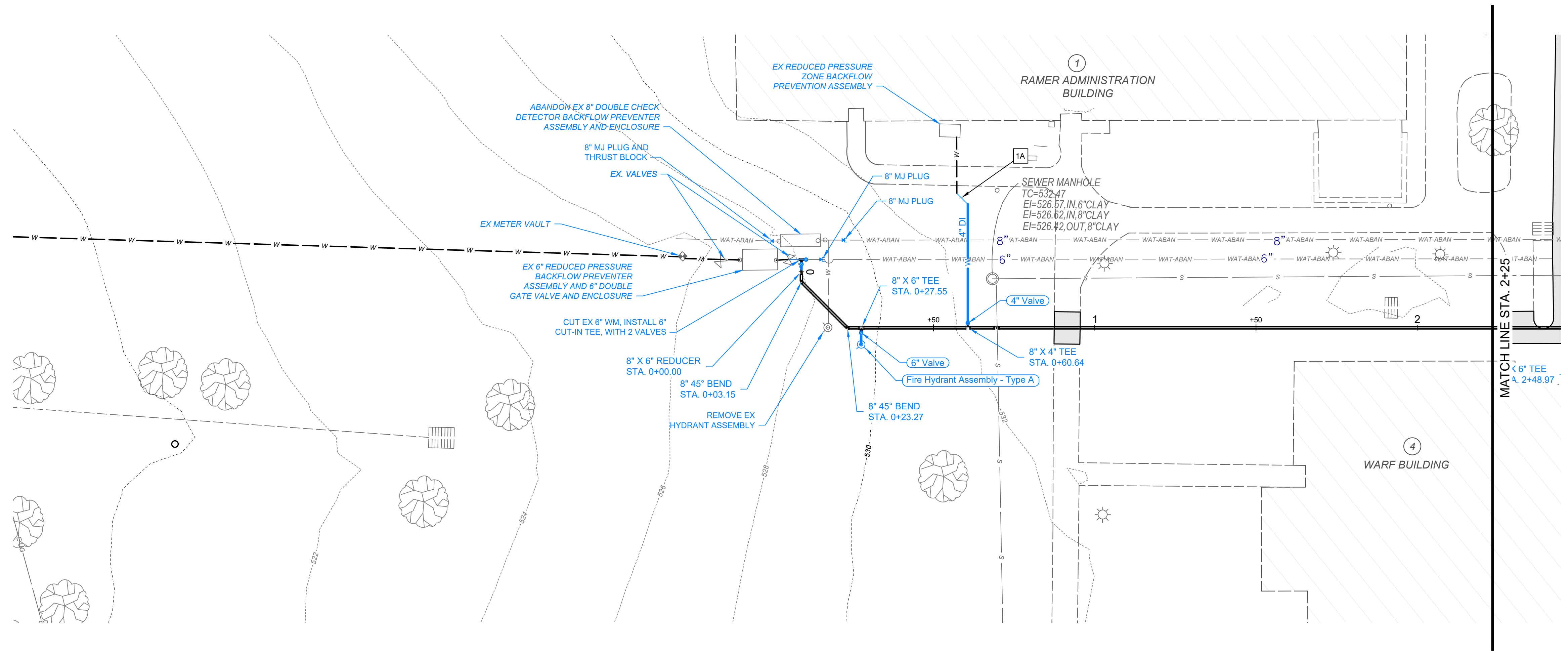


NO	REVISION	DATE
1	30% SUBMITTAL	05/02/2024
2	DESIGN DEVELOPMENT DRAWINGS	05/24/2024
3	CONSTRUCTION DRAWINGS	08/08/2024
4	FINAL PLAN CHANGES	10/17/2024

**VOLUNTEER STATE COMMUNITY COLLEGE
DOMESTIC WATER IMPROVEMENTS**
SBC NO. 166/025-01-2023
SUMNER COUNTY, GALLATIN, TN

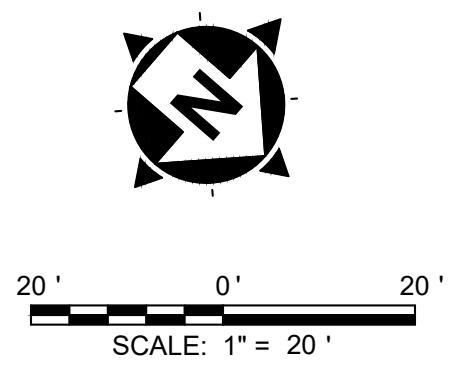
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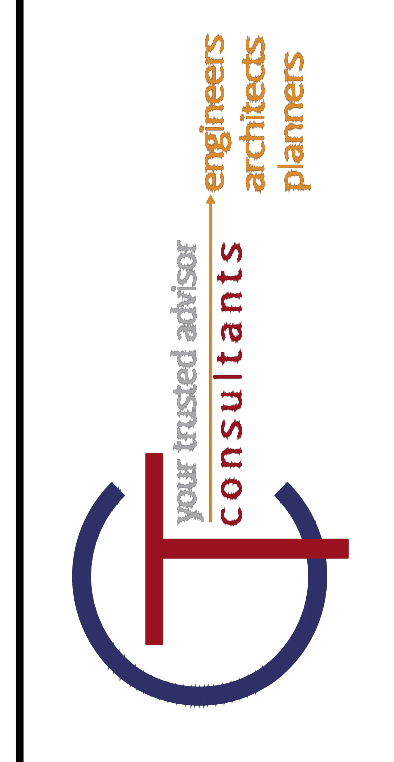
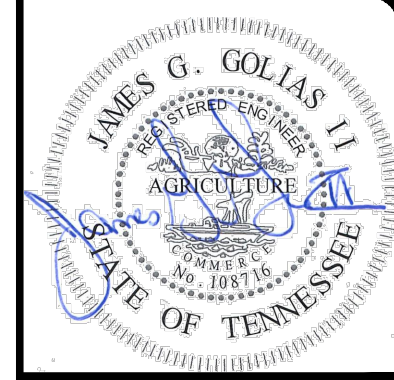
PROJECT NO: 231755	
DRAWING NAME C1.02	
SHEET 6	OF 20



LEGEND	
--- WAT-ABAN ---	EXISTING WATER LINE (TO BE ABANDONED)
- - - WS - - - WS	EXISTING PUBLIC WATER SERVICE
=====	PROPOSED 8" WATER MAIN
- - - W - - -	EXISTING WATER LINE TO BE REUTILIZED
--- W ---	PROPOSED WATER SERVICE
⊙	PROPOSED FIRE HYDRANT
⊙	EXISTING FIRE HYDRANT
□	PROPOSED BACKFLOW ASSEMBLY
▭	APPROXIMATE LIMITS OF CONCRETE SIDEWALK REMOVAL AND REPLACEMENT
▭	LIMITS OF ASPHALT PAVEMENT REMOVAL AND REPLACEMENT AND RESTRIPING
▭	LIMITS OF BRICK PAVERS REMOVAL AND REPLACEMENT

- NOTES**
- 1A RECONNECT 4" DOMESTIC SERVICE AS SHOWN IN CONNECTION DETAIL 1 ON SHEET 4
 - 2A RECONNECT 4" DOMESTIC SERVICE AS SHOWN IN CONNECTION DETAIL 1 ON SHEET 4
 - 2B RECONNECT 4" FIRE SERVICE AND USE EXISTING PIV AS SHOWN IN CONNECTION DETAIL 1 ON SHEET 4.
 - 3A RECONNECT 2 1/2" DOMESTIC SERVICE
 - 3B RECONNECT 4" FIRE SERVICE AS SHOWN IN CONNECTION DETAIL 1 ON SHEET 4
 - 4A RECONNECT 3" DOMESTIC SERVICE AS SHOWN IN CONNECTION DETAIL 1 ON SHEET 4
 - 5A RECONNECT 4" DOMESTIC SERVICE AS SHOWN IN CONNECTION DETAIL 1 ON SHEET 4
 - 5B RECONNECT 1 1/2" FIRE SERVICE
 - 6A RECONNECT 2 1/2" DOMESTIC SERVICE
 - 6B RECONNECT 6" FIRE SERVICE AS SHOWN IN CONNECTION DETAIL 1 ON SHEET 4
 - 7A RECONNECT 4" DOMESTIC SERVICE AS SHOWN IN CONNECTION DETAIL 1 ON SHEET 4
 - 7B RECONNECT 8" FIRE SERVICE AS SHOWN IN CONNECTION DETAIL 1 ON SHEET 4
 - 8A RECONNECT 2 1/2" DOMESTIC SERVICE
 - 8B RECONNECT 4" FIRE SERVICE AS SHOWN IN CONNECTION DETAIL 1 ON SHEET 4
 - 9A RECONNECT 3" DOMESTIC SERVICE AS SHOWN IN CONNECTION DETAIL 1 ON SHEET 4
 - 9B RECONNECT 6" FIRE SERVICE AS SHOWN IN CONNECTION DETAIL 1 ON SHEET 4
 - 10A RECONNECT 3" DOMESTIC SERVICE AS SHOWN IN CONNECTION DETAIL 1 ON SHEET 4
 - 11A RECONNECT 3" DOMESTIC SERVICE AS SHOWN IN CONNECTION DETAIL 1 ON SHEET 4
 - 12A RECONNECT 1" DOMESTIC SERVICE
 - 13A RECONNECT 1 1/2" DOMESTIC SERVICE
 - 14 **INSTALLATION OF ALL SPRINKLER SYSTEM PIPING FROM THE POINT OF SERVICE MUST BE PERFORMED BY A TENNESSEE REGISTER SPRINKLER CONTRACTOR.**





NO	REVISION	DATE
1	30% SUBMITTAL	05/02/2024
2	DESIGN DEVELOPMENT DRAWINGS	05/24/2024
3	CONSTRUCTION DRAWINGS	08/08/2024
4	FINAL PLAN CHANGES	10/17/2024

**VOLUNTEER STATE COMMUNITY COLLEGE
DOMESTIC WATER IMPROVEMENTS**
SBC NO. 166/025-01-2023
SUMNER COUNTY, GALLATIN, TN

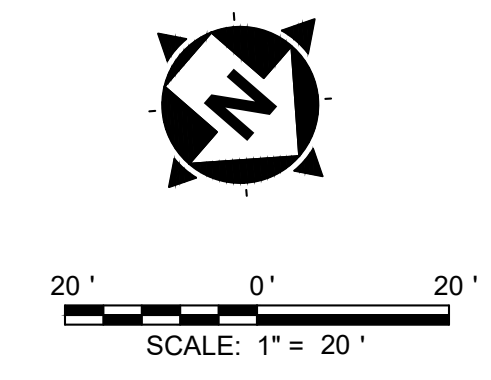
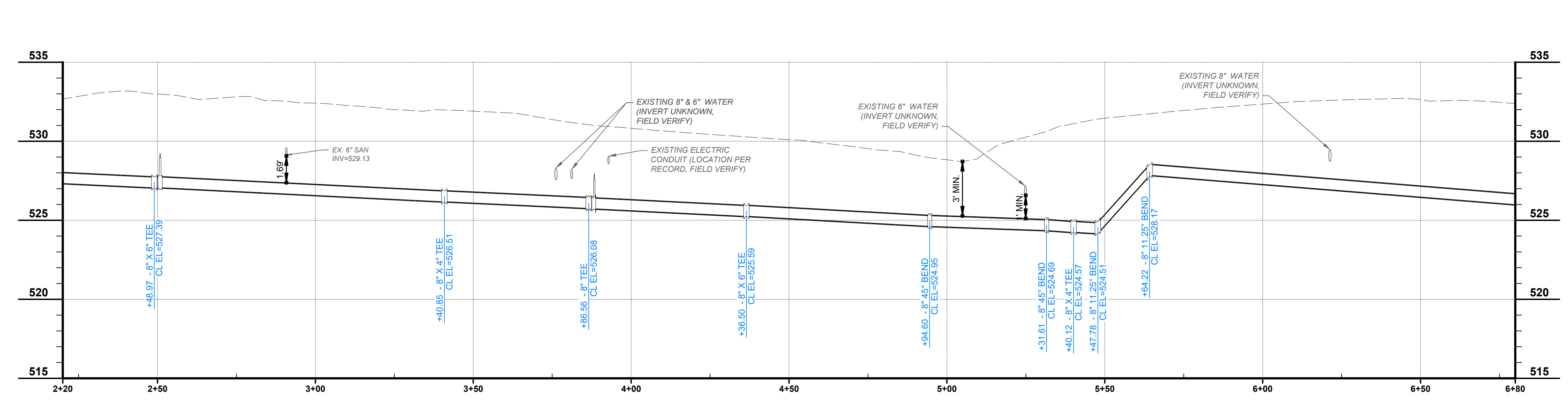
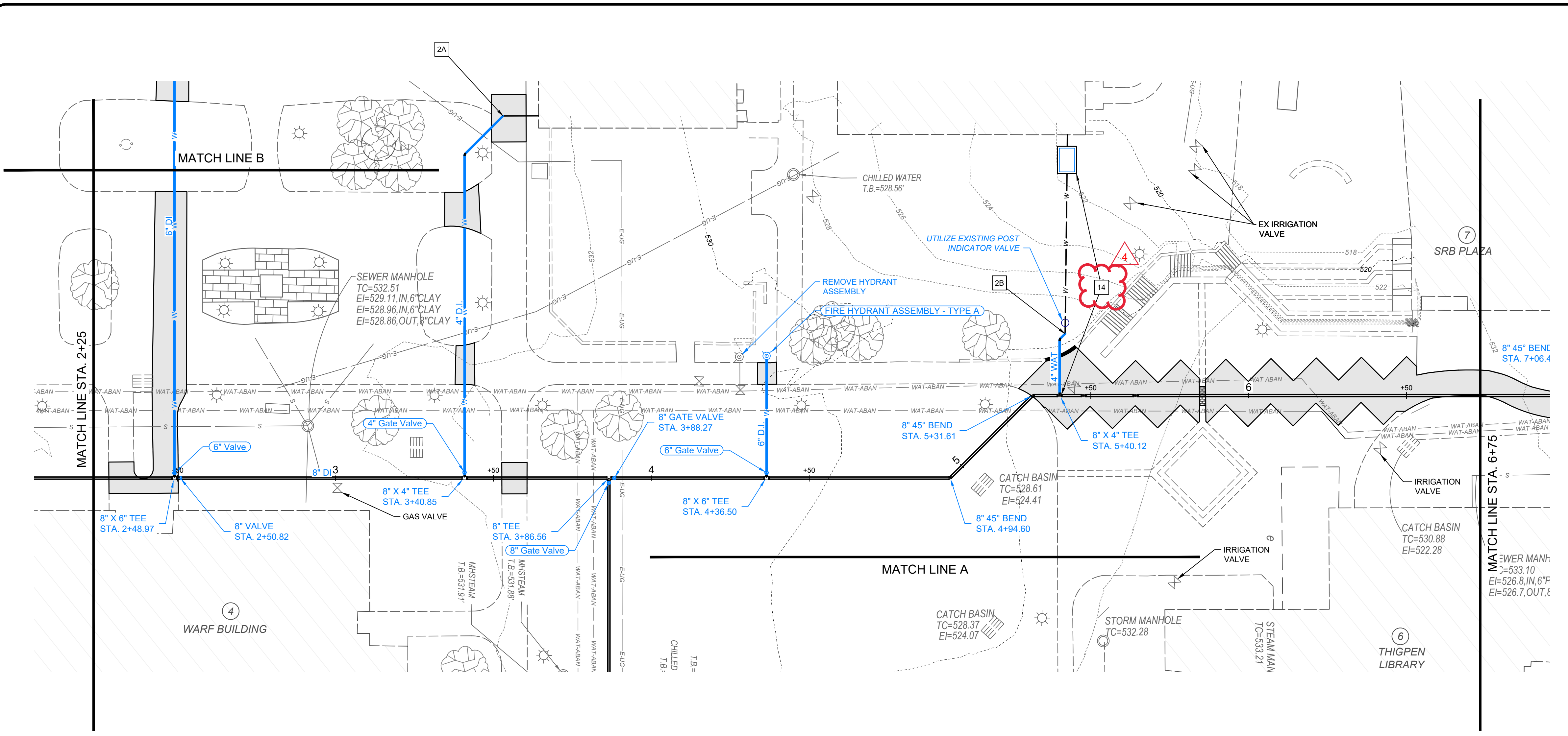
PLAN AND PROFILE STA. 2+25 TO 6+75

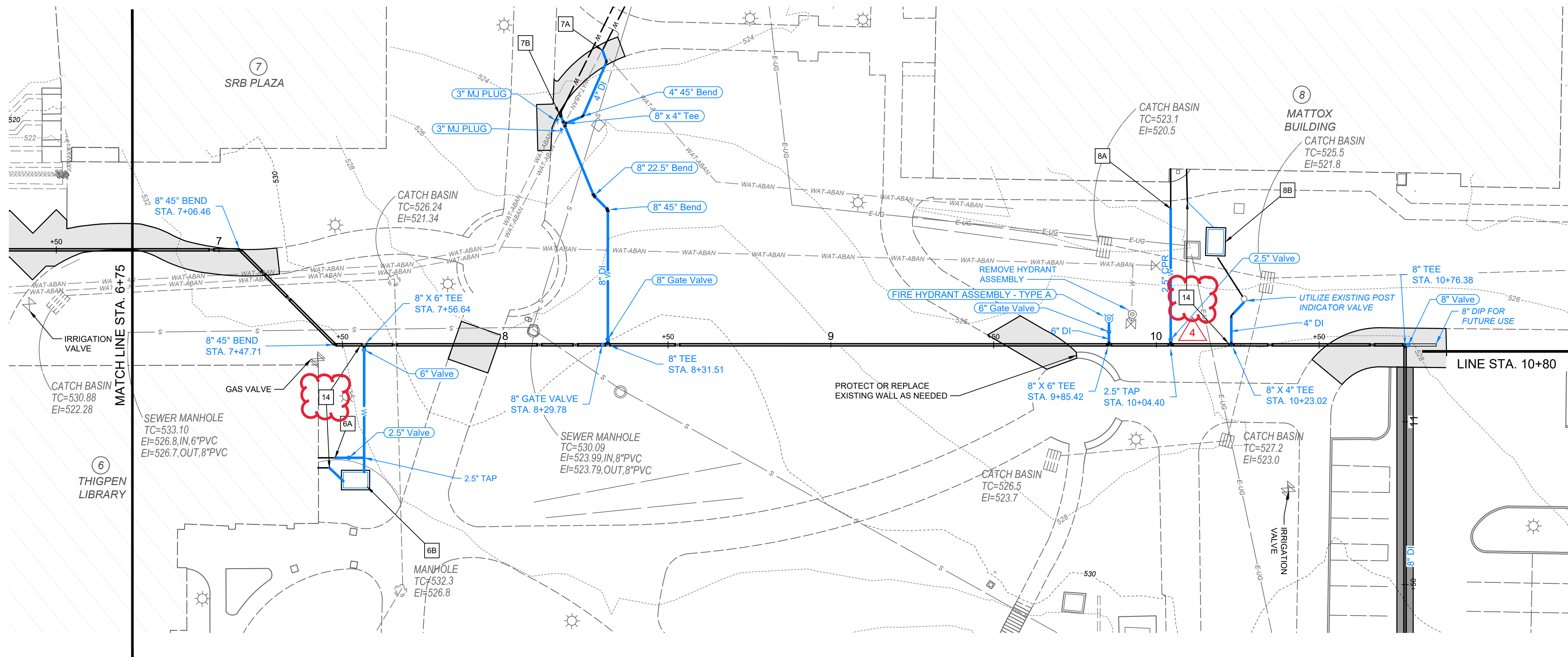
PROJECT NO:	231755
DRAWING NAME:	C1.03
SHEET:	7
OF:	20

- NOTES**
- 1A RECONNECT 4" DOMESTIC SERVICE AS SHOWN IN CONNECTION DETAIL 1 ON SHEET 4
 - 2A RECONNECT 4" DOMESTIC SERVICE AS SHOWN IN CONNECTION DETAIL 1 ON SHEET 4
 - 2B RECONNECT 4" FIRE SERVICE AND USE EXISTING PIV AS SHOWN IN CONNECTION DETAIL 1 ON SHEET 4.
 - 3A RECONNECT 2 1/2" DOMESTIC SERVICE
 - 3B RECONNECT 4" FIRE SERVICE AS SHOWN IN CONNECTION DETAIL 1 ON SHEET 4
 - 4A RECONNECT 3" DOMESTIC SERVICE AS SHOWN IN CONNECTION DETAIL 1 ON SHEET 4
 - 5A RECONNECT 4" DOMESTIC SERVICE AS SHOWN IN CONNECTION DETAIL 1 ON SHEET 4
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 - 6A RECONNECT 2 1/2" DOMESTIC SERVICE
 - 6B RECONNECT 6" FIRE SERVICE AS SHOWN IN CONNECTION DETAIL 1 ON SHEET 4
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 - 7B RECONNECT 8" FIRE SERVICE AS SHOWN IN CONNECTION DETAIL 1 ON SHEET 4
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 - 11A RECONNECT 3" DOMESTIC SERVICE AS SHOWN IN CONNECTION DETAIL 1 ON SHEET 4
 - 12A RECONNECT 1" DOMESTIC SERVICE
 - 13A RECONNECT 1 1/2" DOMESTIC SERVICE
 - 14 **INSTALLATION OF ALL SPRINKLER SYSTEM PIPING FROM THE POINT OF SERVICE MUST BE PERFORMED BY A TENNESSEE REGISTER SPRINKLER CONTRACTOR.**

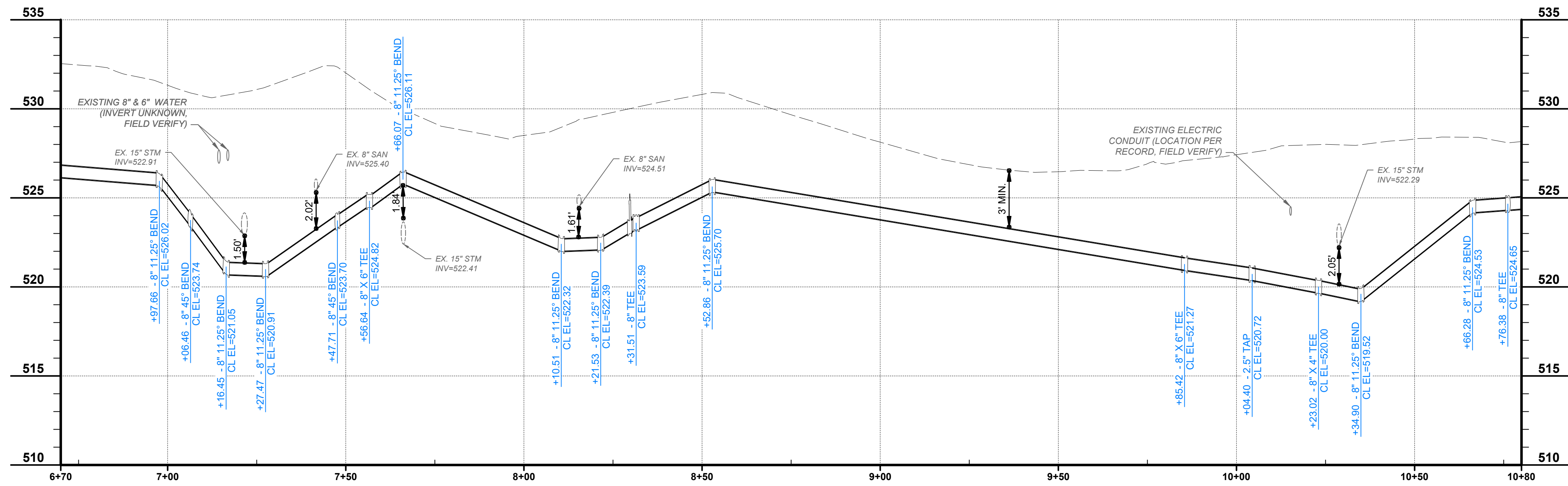
LEGEND

- WAT-ABAN --- EXISTING WATER LINE (TO BE ABANDONED)
- WS --- WS --- EXISTING PUBLIC WATER SERVICE
- W --- W --- PROPOSED 8" WATER MAIN
- w --- w --- EXISTING WATER LINE TO BE REUTILIZED
- W --- W --- PROPOSED WATER SERVICE
- W --- W --- PROPOSED FIRE HYDRANT
- W --- W --- EXISTING FIRE HYDRANT
- W --- W --- PROPOSED BACKFLOW ASSEMBLY
- W --- W --- APPROXIMATE LIMITS OF CONCRETE SIDEWALK REMOVAL AND REPLACEMENT
- W --- W --- LIMITS OF ASPHALT PAVEMENT REMOVAL AND REPLACEMENT AND RESTRIPIING
- W --- W --- LIMITS OF BRICK PAVERS REMOVAL AND REPLACEMENT



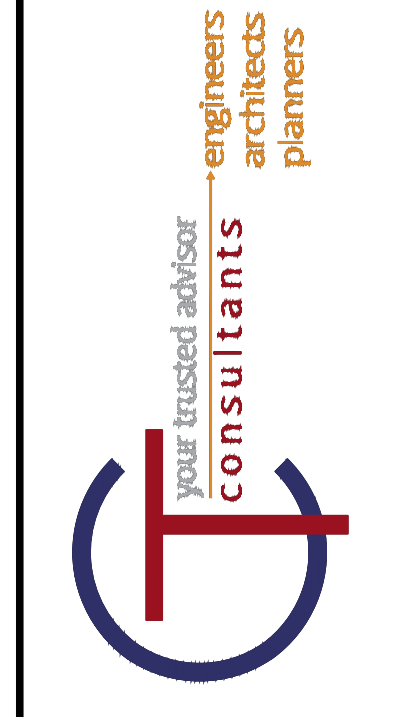
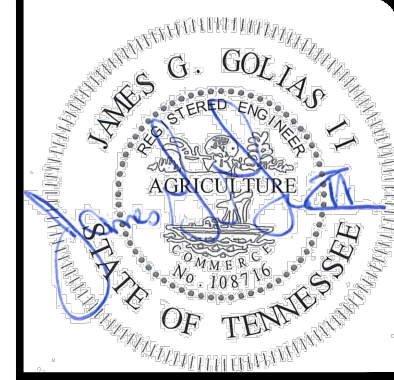


- NOTES**
- 1A RECONNECT 4" DOMESTIC SERVICE AS SHOWN IN CONNECTION DETAIL 1 ON SHEET 4
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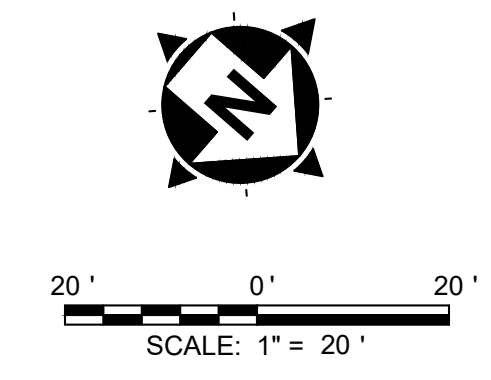
NO	REVISION	DATE
1	30% SUBMITTAL	05/02/2024
2	DESIGN DEVELOPMENT DRAWINGS	05/24/2024
3	CONSTRUCTION DRAWINGS	08/08/2024
4	TACI PLAN CHANGES	10/17/2024

SCALE:	AS SHOWN
DATE:	10/17/2024
DESIGNED BY:	MAH
DRAWN BY:	MAH
CHECKED BY:	BM

**VOLUNTEER STATE COMMUNITY COLLEGE
DOMESTIC WATER IMPROVEMENTS**
SBC NO. 166/025-01-2023
SUMNER COUNTY, GALLATIN, TN

PLAN AND PROFILE STA. 6+25 TO 10+80

PROJECT NO:	
231755	
DRAWING NAME	
C1.04	
SHEET	OF
8	20





NO	REVISION	DATE
1	30% SUBMITTAL	05/02/2024
2	DESIGN DEVELOPMENT DRAWINGS	05/24/2024
3	CONSTRUCTION DRAWINGS	08/08/2024
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SCALE	AS SHOWN
DATE:	10/17/2024
DESIGNED BY:	MAH
DRAWN BY:	MAH
CHECKED BY:	BM

**VOLUNTEER STATE COMMUNITY COLLEGE
DOMESTIC WATER IMPROVEMENTS**
SBC NO. 166/025-01-2023
SUMNER COUNTY, GALLATIN, TN

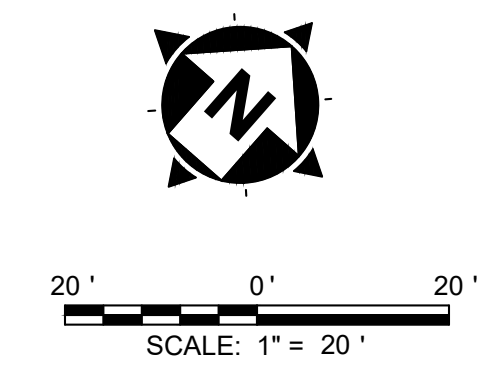
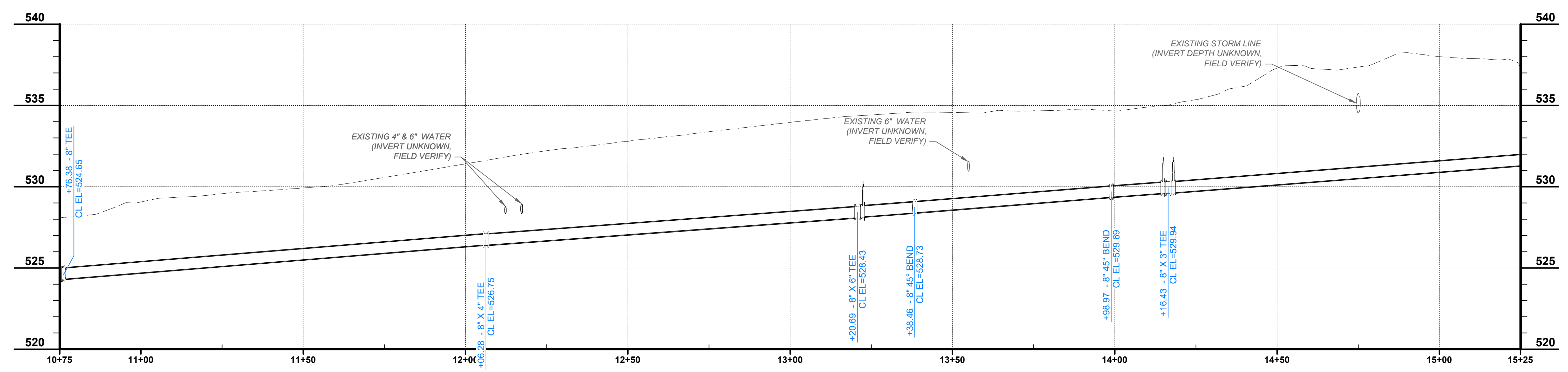
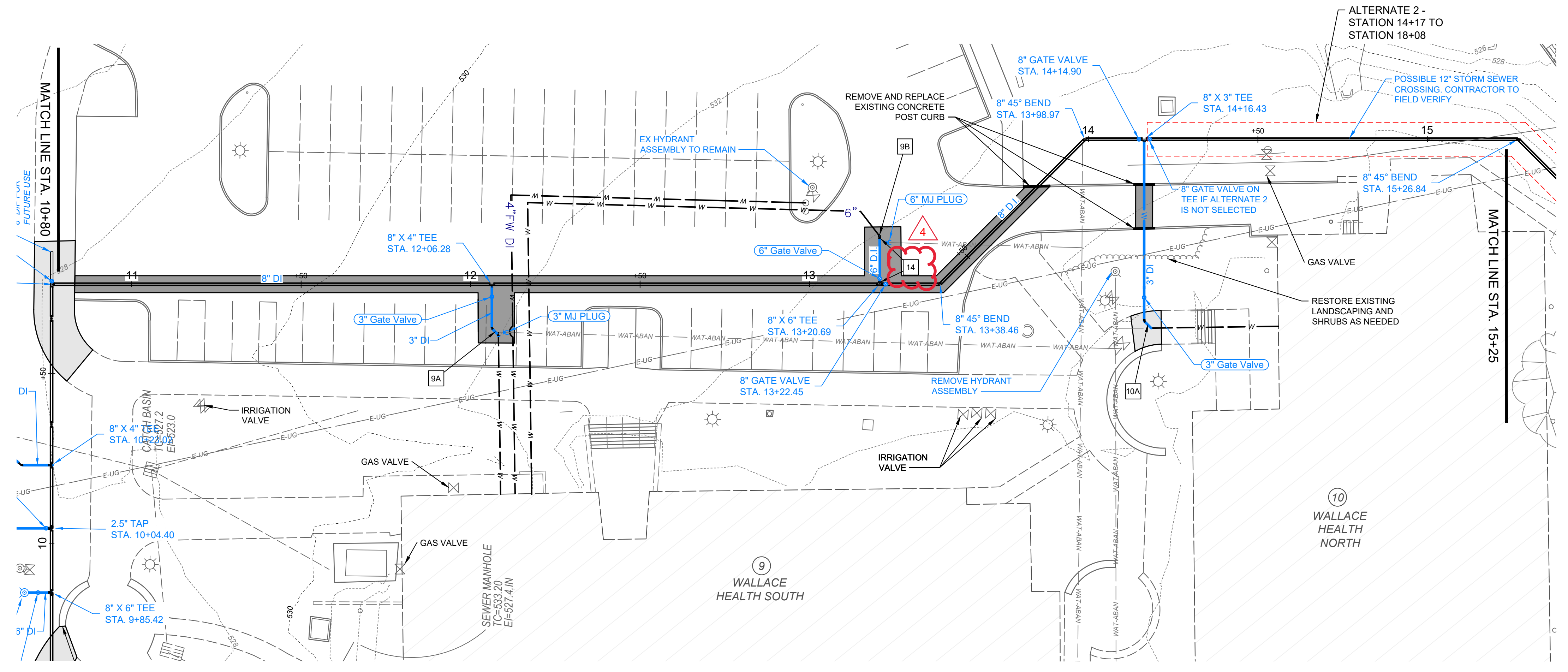
PLAN AND PROFILE STA. 10+80 - 15+25

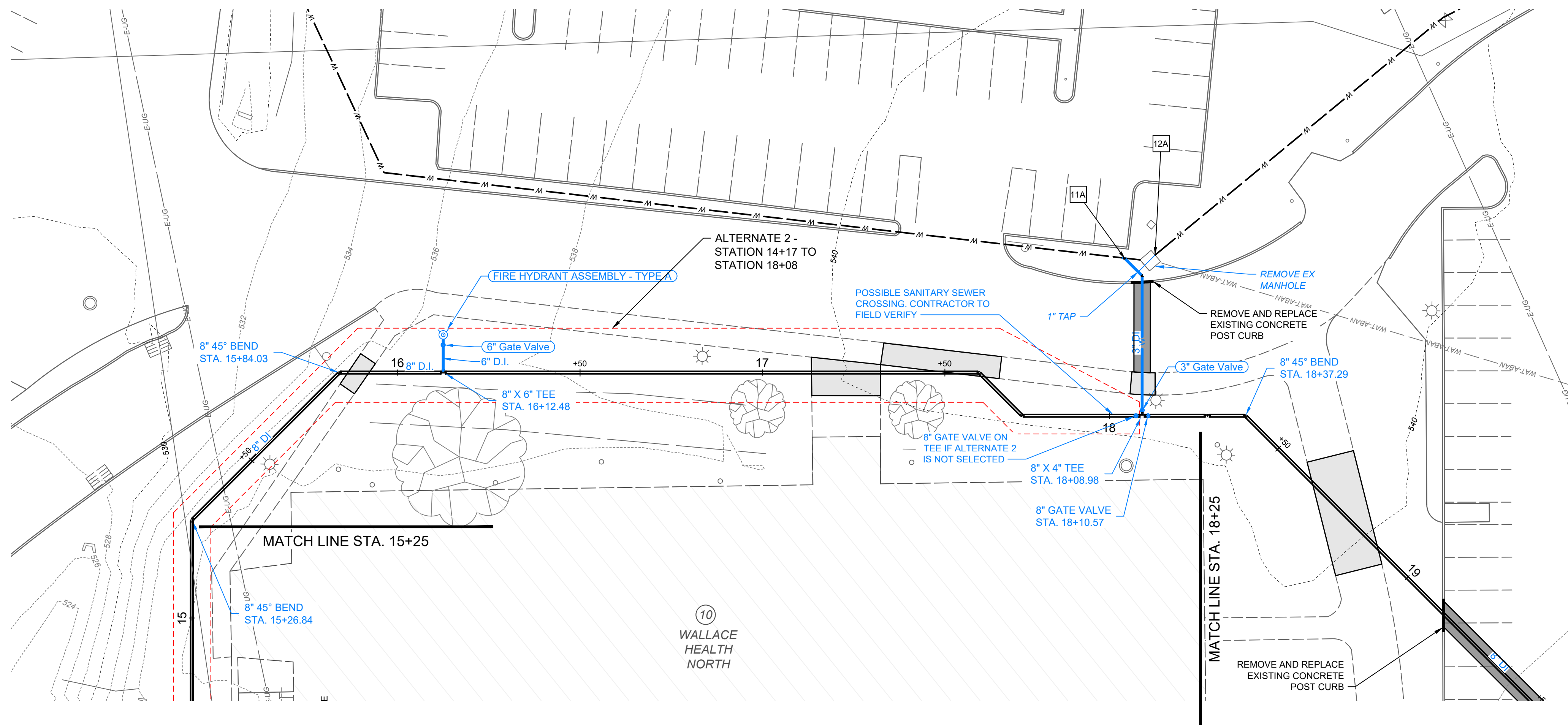
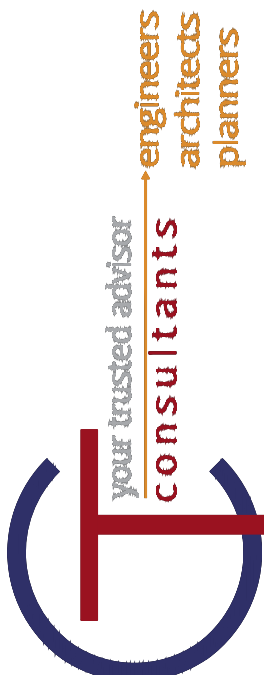
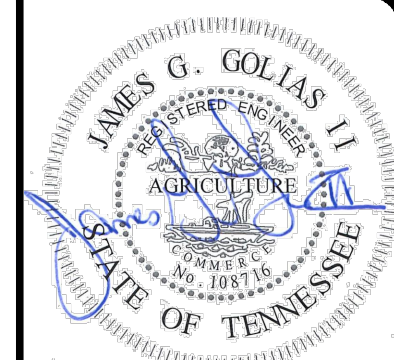
PROJECT NO: 231755	
DRAWING NAME C1.05	
SHEET 9	OF 20

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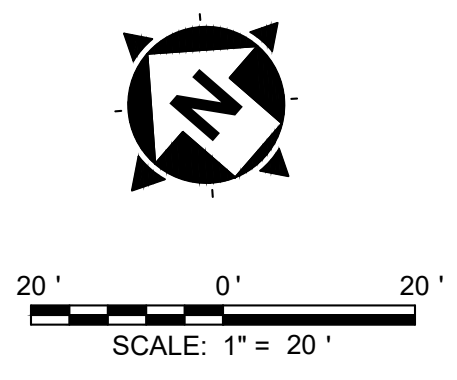
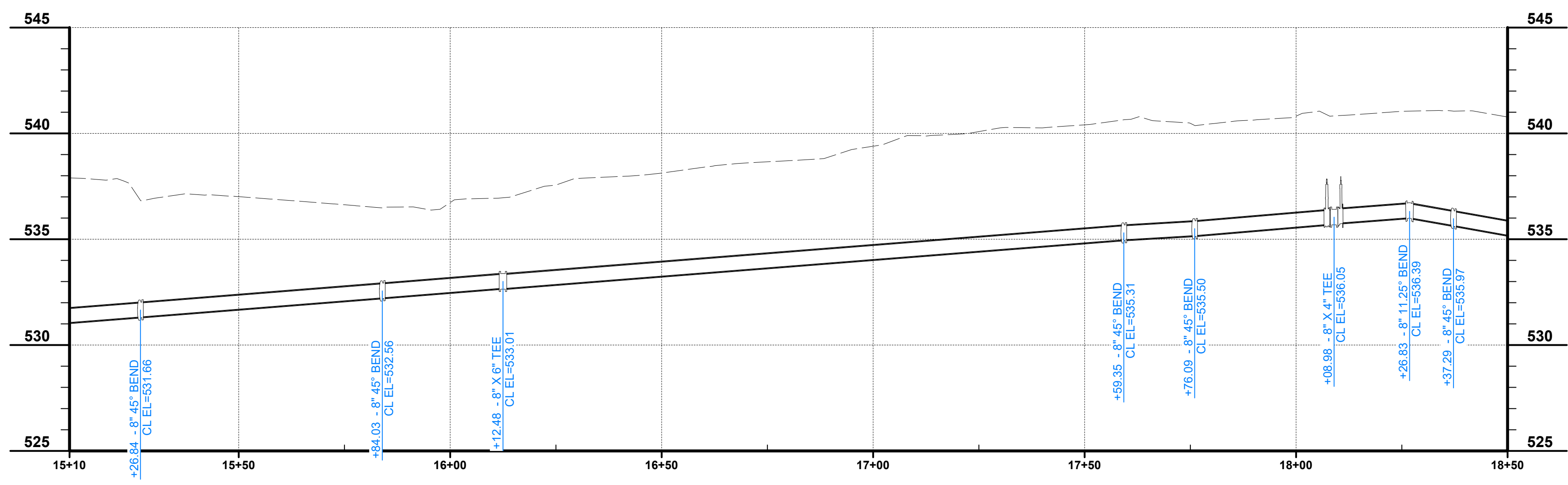


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NO	REVISION	DATE
1	30% SUBMITTAL	05/02/2024
2	DESIGN DEVELOPMENT DRAWINGS	05/24/2024
3	CONSTRUCTION DRAWINGS	06/08/2024
4	TACI PLAN CHANGES	10/17/2024

SCALE:	AS SHOWN
DATE:	10/17/2024
DESIGNED BY:	MAH
DRAWN BY:	MAH
CHECKED BY:	BM

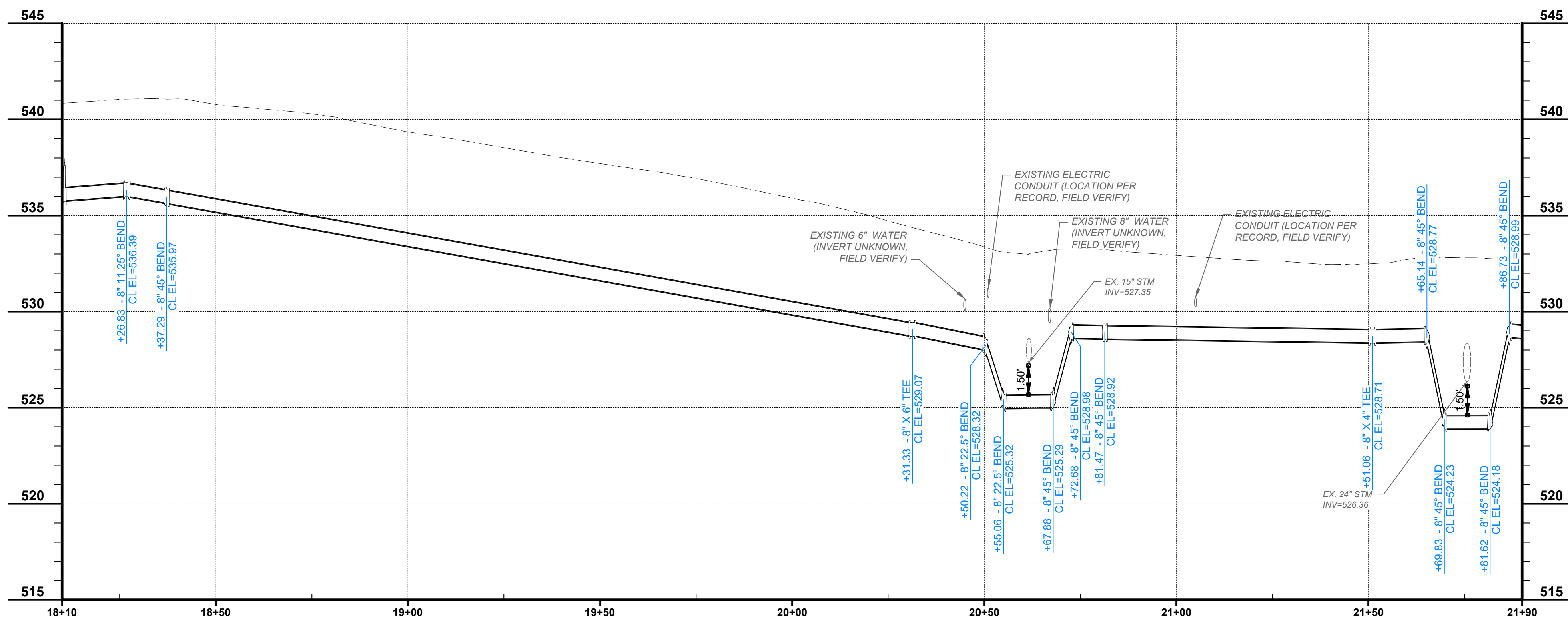
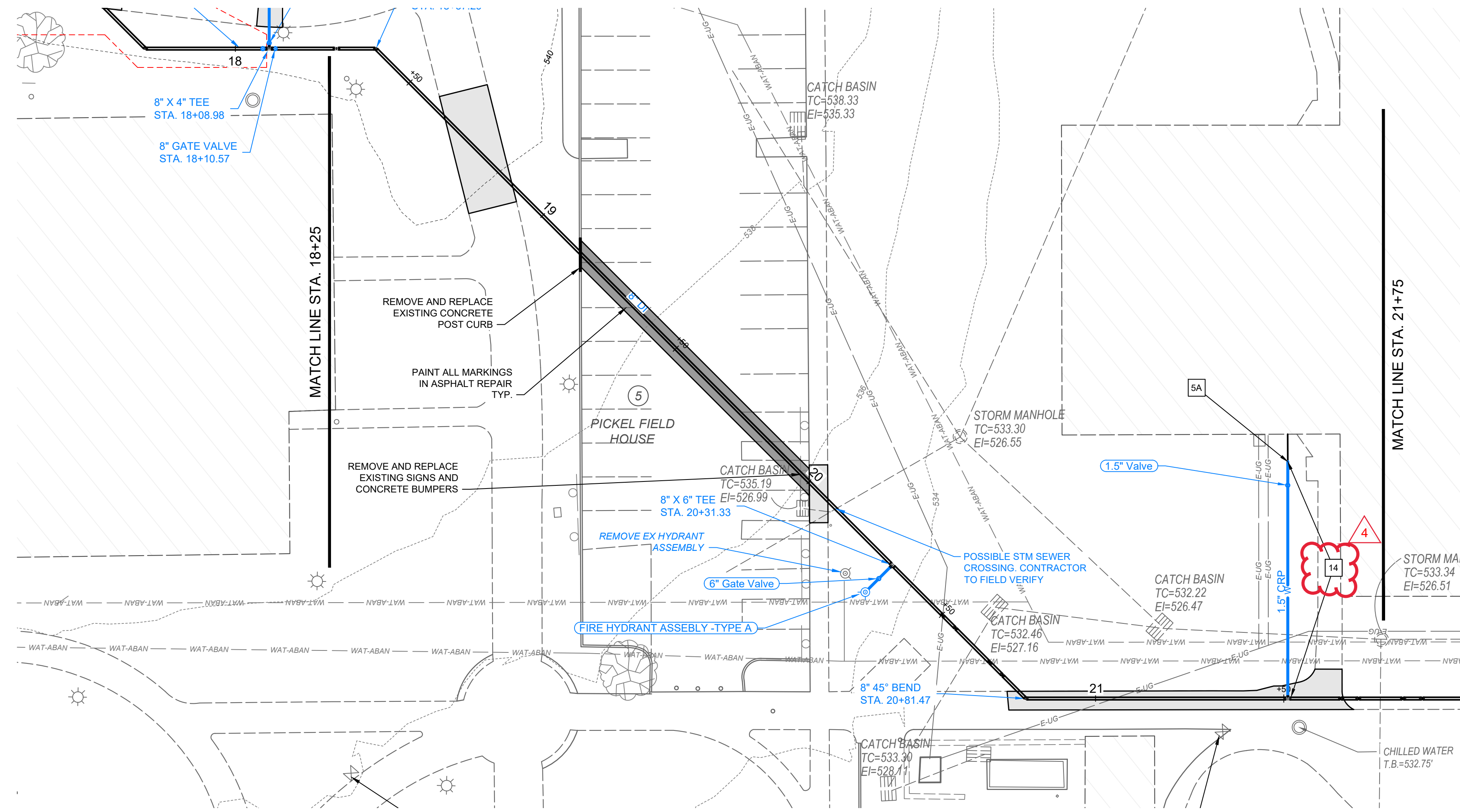
LEGEND	
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	EXISTING PUBLIC WATER SERVICE
	PROPOSED 8" WATER MAIN
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	APPROXIMATE LIMITS OF CONCRETE SIDEWALK REMOVAL AND REPLACEMENT
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**VOLUNTEER STATE COMMUNITY COLLEGE
DOMESTIC WATER IMPROVEMENTS**
SBC NO. 166/025-01-2023
SUMNER COUNTY, GALLATIN, TN

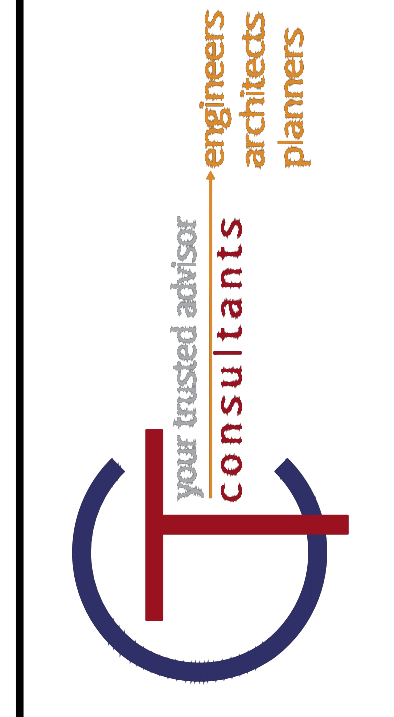
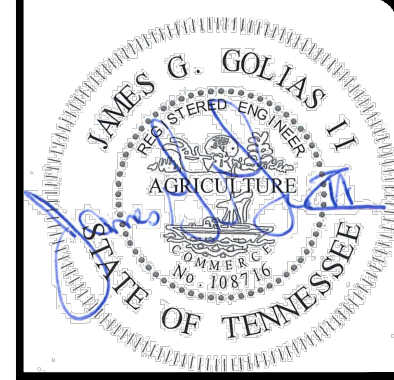
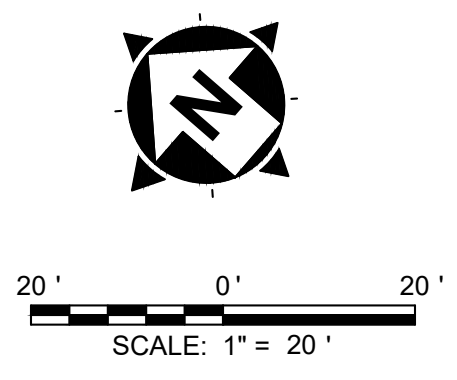
PLAN AND PROFILE STA. 15+25 TO 18+25

PROJECT NO:	231755
DRAWING NAME:	C1.06
SHEET:	10
OF:	20



NOTES	
1A	RECONNECT 4" DOMESTIC SERVICE AS SHOWN IN CONNECTION DETAIL 1 ON SHEET 4
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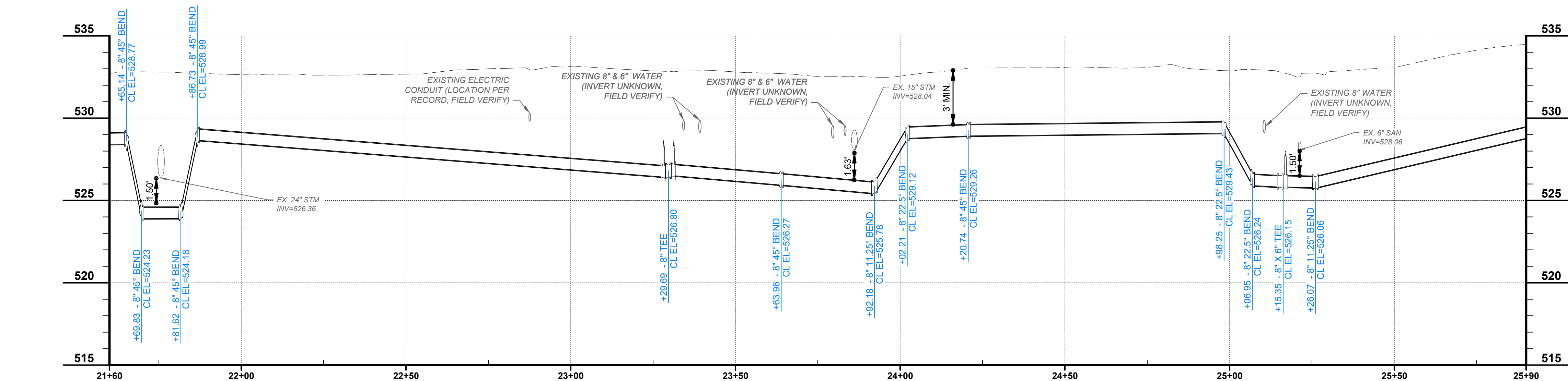
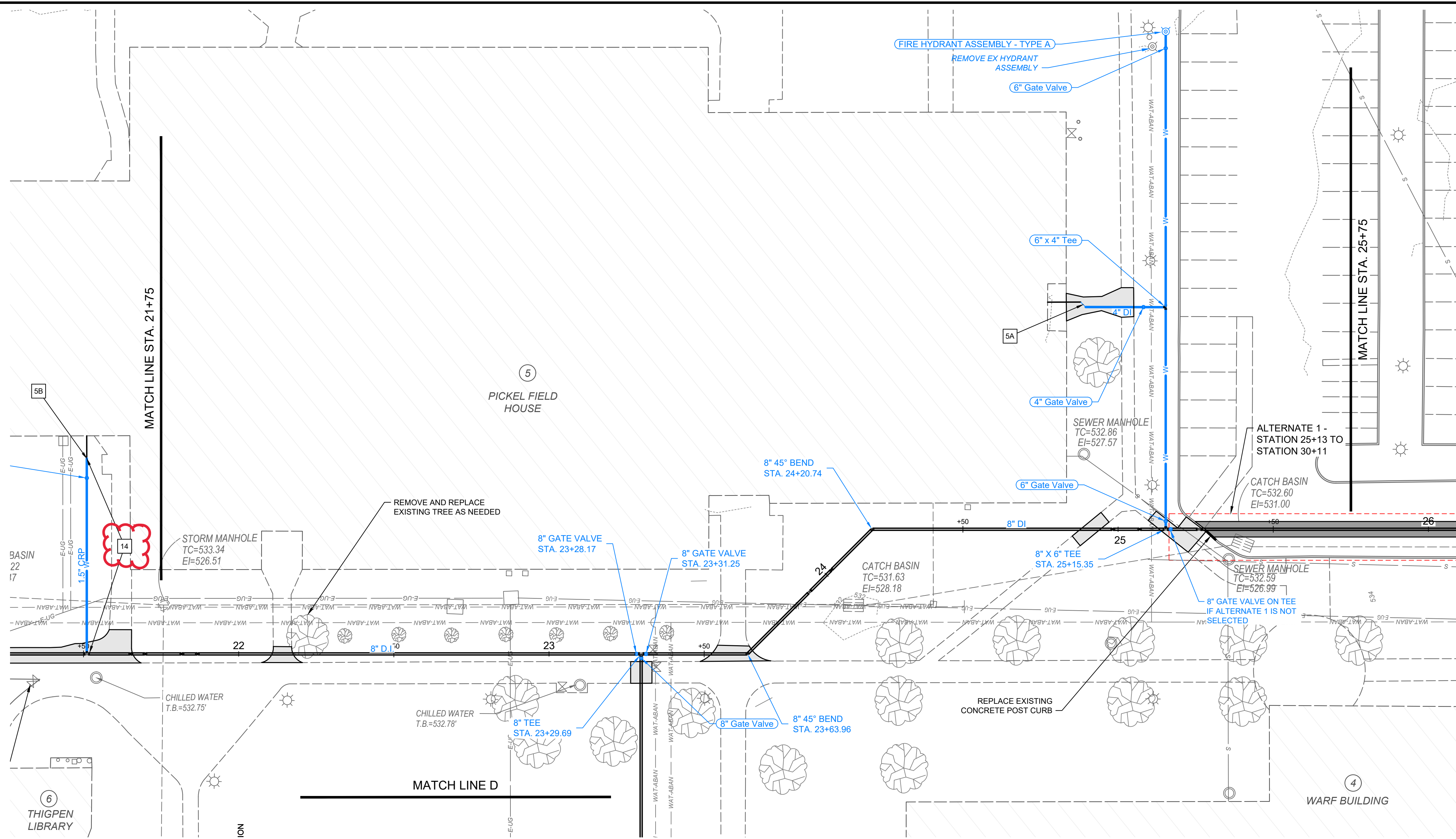
NO	REVISION	DATE
1	30% SUBMITTAL	05/02/2024
2	DESIGN DEVELOPMENT DRAWINGS	05/24/2024
3	CONSTRUCTION DRAWINGS	08/08/2024
4	TACI PLAN CHANGES	10/17/2024

SCALE:	AS SHOWN
DATE:	10/17/2024
DESIGNED BY:	MAH
DRAWN BY:	MAH
CHECKED BY:	BM

**VOLUNTEER STATE COMMUNITY COLLEGE
DOMESTIC WATER IMPROVEMENTS**
SBC NO. 166/025-01-2023
SUMNER COUNTY, GALLATIN, TN

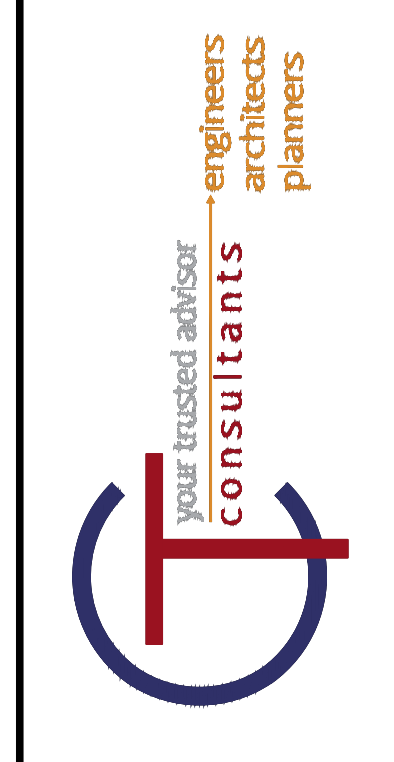
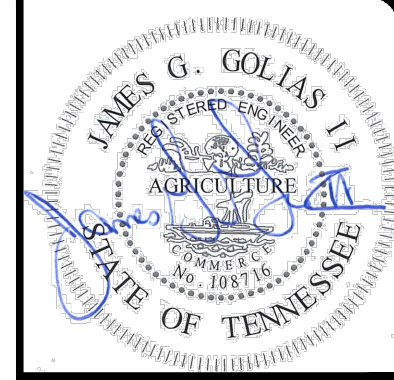
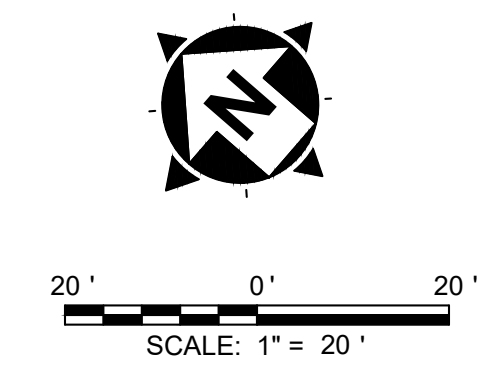
PLAN AND PROFILE STA. 18+25 TO 21+75

PROJECT NO: 231755	
DRAWING NAME C1.07	
SHEET 11	OF 20



NOTES	
1A	RECONNECT 4" DOMESTIC SERVICE AS SHOWN IN CONNECTION DETAIL 1 ON SHEET 4
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	EXISTING PUBLIC WATER SERVICE
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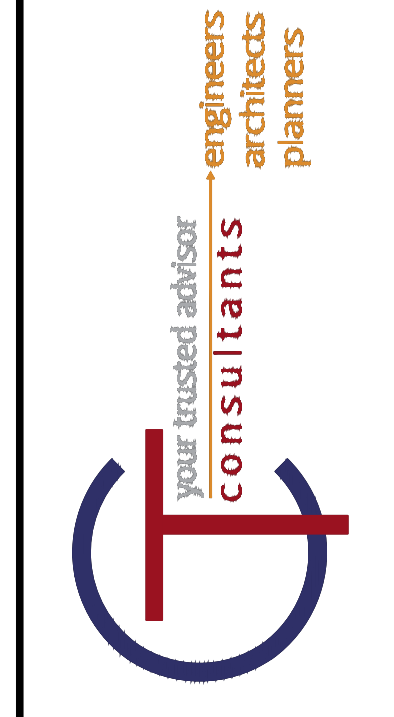
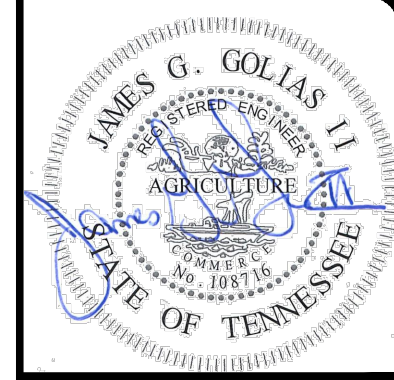


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1	30% SUBMITTAL	05/02/2024
2	DESIGN DEVELOPMENT DRAWINGS	05/24/2024
3	CONSTRUCTION DRAWINGS	08/08/2024
4	TACI PLAN CHANGES	10/17/2024

SCALE:	AS SHOWN
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VOLUNTEER STATE COMMUNITY COLLEGE
DOMESTIC WATER IMPROVEMENTS
 SBC NO. 166/025-01-2023
 SUMNER COUNTY, GALLATIN, TN
PLAN AND PROFILE STA. 21+75 TO 25+75

PROJECT NO:	231755
DRAWING NAME:	C1.08
SHEET:	12
OF:	20



NO	REVISION	DATE
1	30% SUBMITTAL	05/02/2024
2	DESIGN DEVELOPMENT DRAWINGS	05/24/2024
3	CONSTRUCTION DRAWINGS	08/08/2024
4	TACI PLAN CHANGES	10/17/2024

SCALE:	AS SHOWN
DATE:	10/17/2024
DESIGNED BY:	MAH
DRAWN BY:	MAH
CHECKED BY:	BM

**VOLUNTEER STATE COMMUNITY COLLEGE
DOMESTIC WATER IMPROVEMENTS**
SBC NO. 186025-01-2023
SUMNER COUNTY, GALLATIN, TN

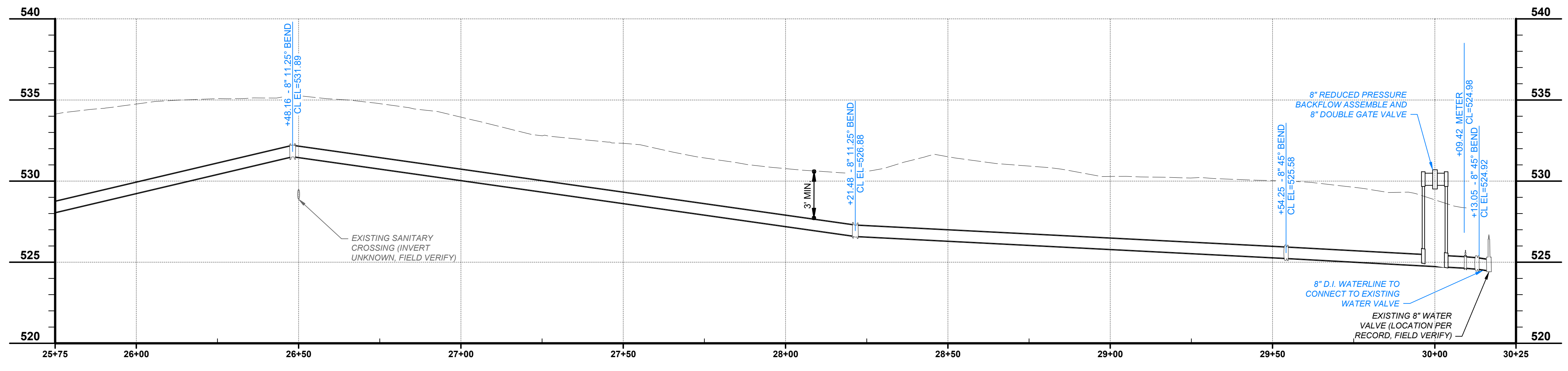
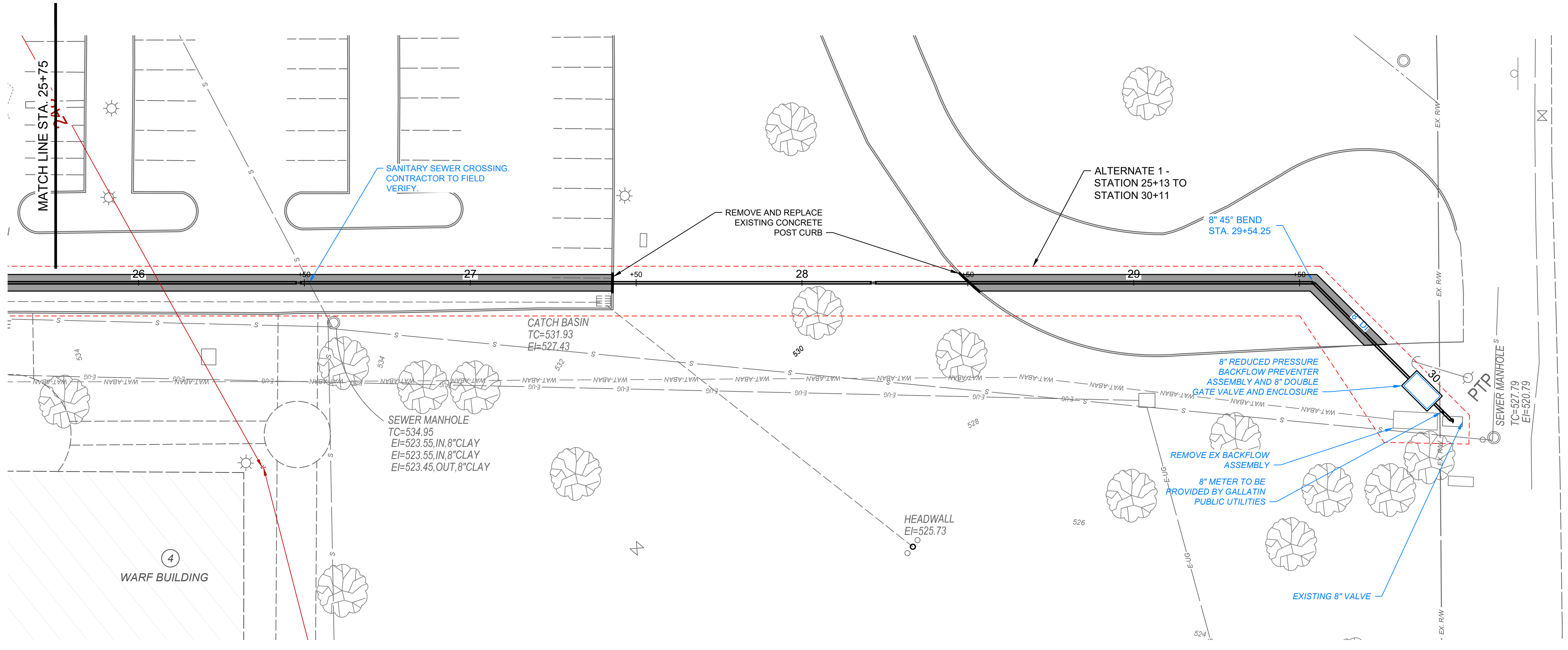
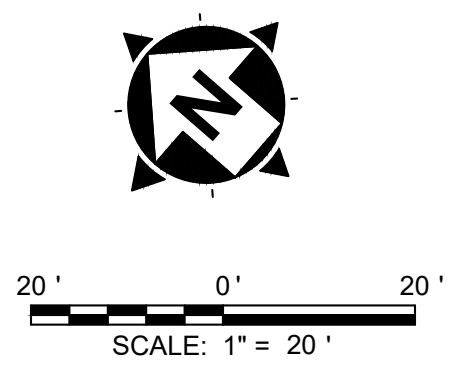
PLAN AND PROFILE STA. 25+75 TO 30+15

PROJECT NO: 231755	
DRAWING NAME: C1.09	
SHEET 13	OF 20

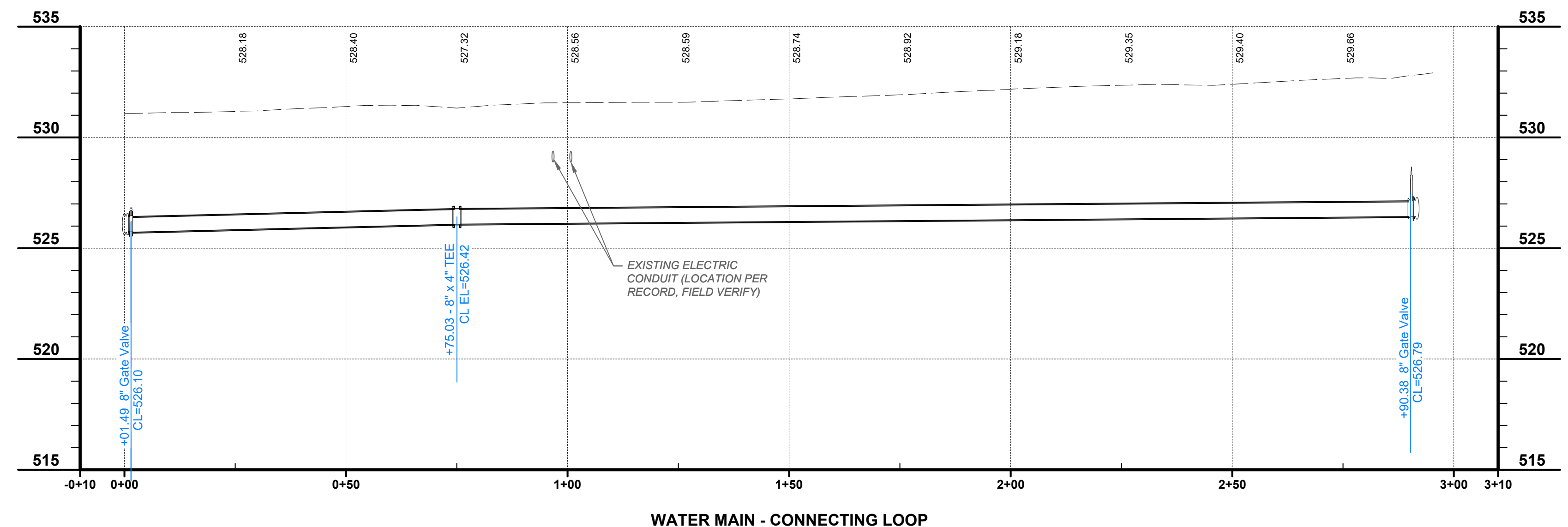
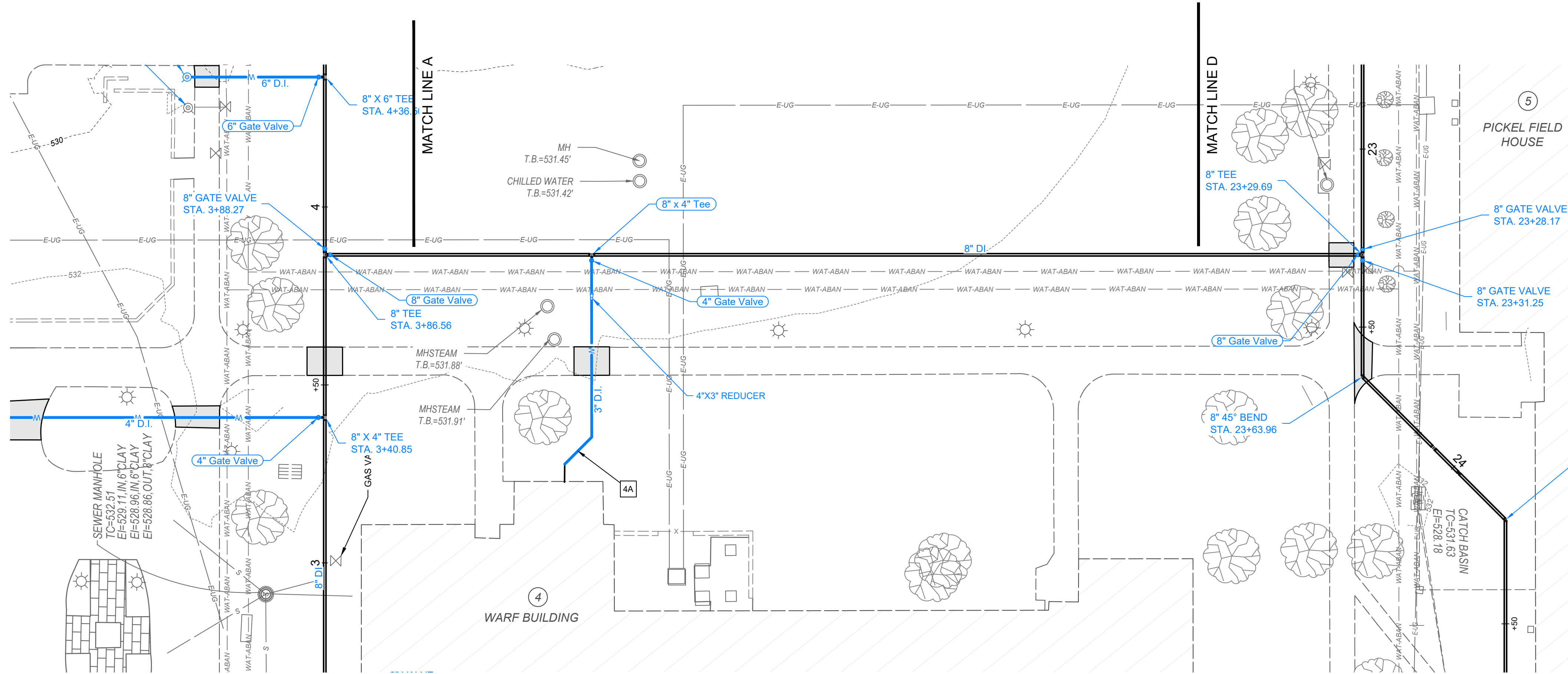
- NOTES**
- 1A RECONNECT 4" DOMESTIC SERVICE AS SHOWN IN CONNECTION DETAIL 1 ON SHEET 4
 - 2A RECONNECT 4" DOMESTIC SERVICE AS SHOWN IN CONNECTION DETAIL 1 ON SHEET 4
 - 2B RECONNECT 4" FIRE SERVICE AND USE EXISTING PIV AS SHOWN IN CONNECTION DETAIL 1 ON SHEET 4.
 - 3A RECONNECT 2 1/2" DOMESTIC SERVICE
 - 3B RECONNECT 4" FIRE SERVICE AS SHOWN IN CONNECTION DETAIL 1 ON SHEET 4
 - 4A RECONNECT 3" DOMESTIC SERVICE AS SHOWN IN CONNECTION DETAIL 1 ON SHEET 4
 - 5A RECONNECT 4" DOMESTIC SERVICE AS SHOWN IN CONNECTION DETAIL 1 ON SHEET 4
 - 5B RECONNECT 1 1/2" FIRE SERVICE
 - 6A RECONNECT 2 1/2" DOMESTIC SERVICE
 - 6B RECONNECT 6" FIRE SERVICE AS SHOWN IN CONNECTION DETAIL 1 ON SHEET 4
 - 7A RECONNECT 4" DOMESTIC SERVICE AS SHOWN IN CONNECTION DETAIL 1 ON SHEET 4
 - 7B RECONNECT 8" FIRE SERVICE AS SHOWN IN CONNECTION DETAIL 1 ON SHEET 4
 - 8A RECONNECT 2 1/2" DOMESTIC SERVICE
 - 8B RECONNECT 4" FIRE SERVICE AS SHOWN IN CONNECTION DETAIL 1 ON SHEET 4
 - 9A RECONNECT 3" DOMESTIC SERVICE AS SHOWN IN CONNECTION DETAIL 1 ON SHEET 4
 - 9B RECONNECT 6" FIRE SERVICE AS SHOWN IN CONNECTION DETAIL 1 ON SHEET 4
 - 10A RECONNECT 3" DOMESTIC SERVICE AS SHOWN IN CONNECTION DETAIL 1 ON SHEET 4
 - 11A RECONNECT 3" DOMESTIC SERVICE AS SHOWN IN CONNECTION DETAIL 1 ON SHEET 4
 - 12A RECONNECT 1" DOMESTIC SERVICE
 - 13A RECONNECT 1 1/2" DOMESTIC SERVICE
 - 14 **INSTALLATION OF ALL SPRINKLER SYSTEM PIPING FROM THE POINT OF SERVICE MUST BE PERFORMED BY A TENNESSEE REGISTER SPRINKLER CONTRACTOR.**

LEGEND

- WAT-ABAN --- EXISTING WATER LINE (TO BE ABANDONED)
- WS --- WS --- EXISTING PUBLIC WATER SERVICE
- ==== PROPOSED 8" WATER MAIN
- W --- EXISTING WATER LINE TO BE REUTILIZED
- W --- PROPOSED WATER SERVICE
- F --- PROPOSED FIRE HYDRANT
- F --- EXISTING FIRE HYDRANT
- B --- PROPOSED BACKFLOW ASSEMBLY
- A --- APPROXIMATE LIMITS OF CONCRETE SIDEWALK REMOVAL AND REPLACEMENT
- P --- LIMITS OF ASPHALT PAVEMENT REMOVAL AND REPLACEMENT AND RESTRIPING
- S --- LIMITS OF BRICK PAVERS REMOVAL AND REPLACEMENT



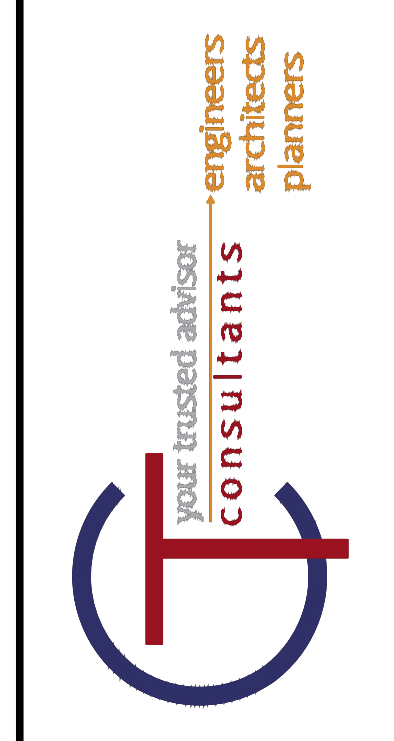
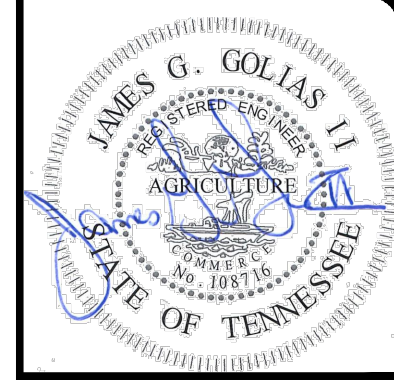
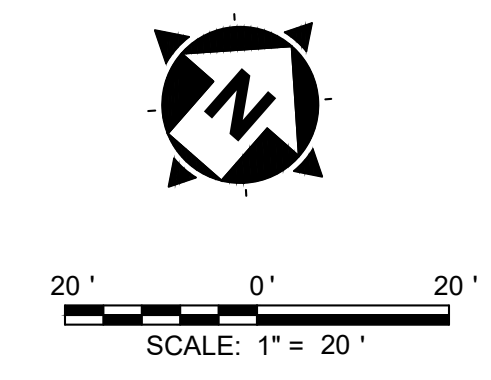
(2)



- ### NOTES
- 1A RECONNECT 4" DOMESTIC SERVICE AS SHOWN IN CONNECTION DETAIL 1 ON SHEET 4
 - 2A RECONNECT 4" DOMESTIC SERVICE AS SHOWN IN CONNECTION DETAIL 1 ON SHEET 4
 - 2B RECONNECT 4" FIRE SERVICE AND USE EXISTING PIV AS SHOWN IN CONNECTION DETAIL 1 ON SHEET 4.
 - 3A RECONNECT 2 1/2" DOMESTIC SERVICE
 - 3B RECONNECT 4" FIRE SERVICE AS SHOWN IN CONNECTION DETAIL 1 ON SHEET 4
 - 4A RECONNECT 3" DOMESTIC SERVICE AS SHOWN IN CONNECTION DETAIL 1 ON SHEET 4
 - 5A RECONNECT 4" DOMESTIC SERVICE AS SHOWN IN CONNECTION DETAIL 1 ON SHEET 4
 - 5B RECONNECT 1 1/2" FIRE SERVICE
 - 6A RECONNECT 2 1/2" DOMESTIC SERVICE
 - 6B RECONNECT 6" FIRE SERVICE AS SHOWN IN CONNECTION DETAIL 1 ON SHEET 4
 - 7A RECONNECT 4" DOMESTIC SERVICE AS SHOWN IN CONNECTION DETAIL 1 ON SHEET 4
 - 7B RECONNECT 8" FIRE SERVICE AS SHOWN IN CONNECTION DETAIL 1 ON SHEET 4
 - 8A RECONNECT 2 1/2" DOMESTIC SERVICE
 - 8B RECONNECT 4" FIRE SERVICE AS SHOWN IN CONNECTION DETAIL 1 ON SHEET 4
 - 9A RECONNECT 3" DOMESTIC SERVICE AS SHOWN IN CONNECTION DETAIL 1 ON SHEET 4
 - 9B RECONNECT 6" FIRE SERVICE AS SHOWN IN CONNECTION DETAIL 1 ON SHEET 4
 - 10A RECONNECT 3" DOMESTIC SERVICE AS SHOWN IN CONNECTION DETAIL 1 ON SHEET 4
 - 11A RECONNECT 3" DOMESTIC SERVICE AS SHOWN IN CONNECTION DETAIL 1 ON SHEET 4
 - 12A RECONNECT 1" DOMESTIC SERVICE
 - 13A RECONNECT 1 1/2" DOMESTIC SERVICE
 - 14 **INSTALLATION OF ALL SPRINKLER SYSTEM PIPING FROM THE POINT OF SERVICE MUST BE PERFORMED BY A TENNESSEE REGISTER SPRINKLER CONTRACTOR.**

LEGEND

---	WAT-ABAN	EXISTING WATER LINE (TO BE ABANDONED)
---	WS	EXISTING PUBLIC WATER SERVICE
---	W	EXISTING WATER LINE TO BE REUTILIZED
---	W	PROPOSED WATER SERVICE
○	H	PROPOSED FIRE HYDRANT
○		EXISTING FIRE HYDRANT
□		PROPOSED BACKFLOW ASSEMBLY
□		APPROXIMATE LIMITS OF CONCRETE SIDEWALK REMOVAL AND REPLACEMENT
■		LIMITS OF ASPHALT PAVEMENT REMOVAL AND REPLACEMENT AND RESTRIPIING
▨		LIMITS OF BRICK PAVERS REMOVAL AND REPLACEMENT



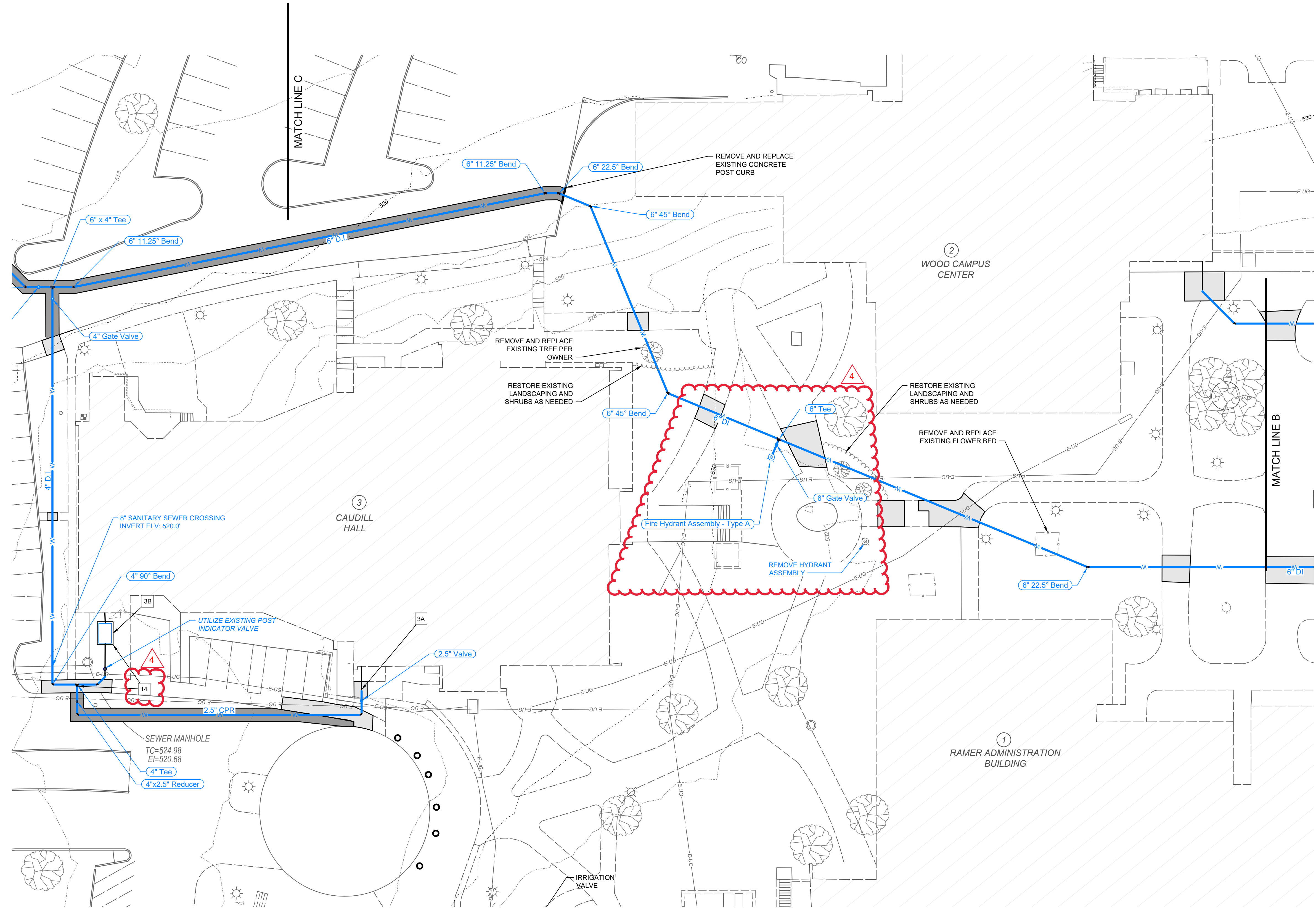
NO	REVISION	DATE
1	30% SUBMITTAL	05/02/2024
2	DESIGN DEVELOPMENT DRAWINGS	05/24/2024
3	CONSTRUCTION DRAWINGS	08/08/2024
4	TNCl PLAN CHANGES	10/17/2024

SCALE:	AS SHOWN
DATE:	10/17/2024
DESIGNED BY:	MAH
DRAWN BY:	MAH
CHECKED BY:	BM

**VOLUNTEER STATE COMMUNITY COLLEGE
DOMESTIC WATER IMPROVEMENTS**
SBC NO. 166/025-01-2023
SUMNER COUNTY, GALLATIN, TN

PLAN AND PROFILE - LOOP

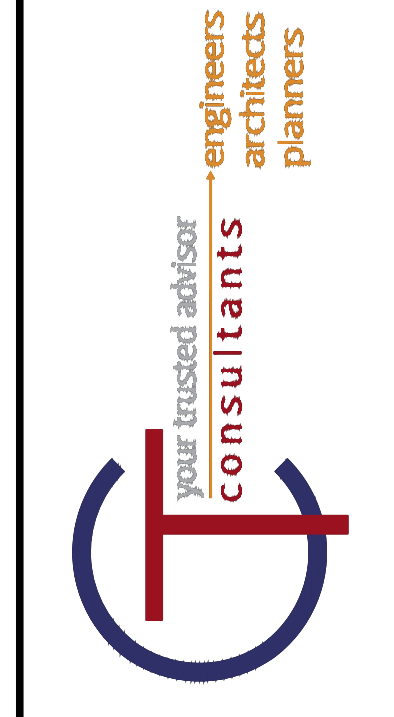
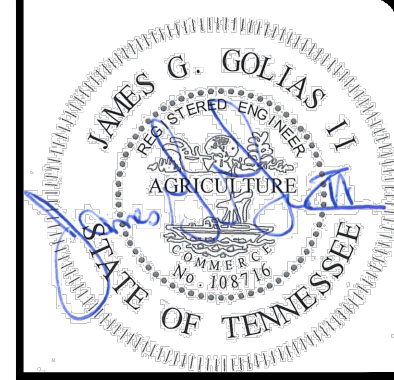
PROJECT NO: 231755	
DRAWING NAME C1.10	
SHEET 14	OF 20



- NOTES**
- 1A RECONNECT 4" DOMESTIC SERVICE AS SHOWN IN CONNECTION DETAIL 1 ON SHEET 4
 - 2A RECONNECT 4" DOMESTIC SERVICE AS SHOWN IN CONNECTION DETAIL 1 ON SHEET 4
 - 2B RECONNECT 4" FIRE SERVICE AND USE EXISTING PIV AS SHOWN IN CONNECTION DETAIL 1 ON SHEET 4.
 - 3A RECONNECT 2 1/2" DOMESTIC SERVICE
 - 3B RECONNECT 4" FIRE SERVICE AS SHOWN IN CONNECTION DETAIL 1 ON SHEET 4
 - 4A RECONNECT 3" DOMESTIC SERVICE AS SHOWN IN CONNECTION DETAIL 1 ON SHEET 4
 - 5A RECONNECT 4" DOMESTIC SERVICE AS SHOWN IN CONNECTION DETAIL 1 ON SHEET 4
 - 5B RECONNECT 1 1/2" FIRE SERVICE
 - 6A RECONNECT 2 1/2" DOMESTIC SERVICE
 - 6B RECONNECT 6" FIRE SERVICE AS SHOWN IN CONNECTION DETAIL 1 ON SHEET 4
 - 7A RECONNECT 4" DOMESTIC SERVICE AS SHOWN IN CONNECTION DETAIL 1 ON SHEET 4
 - 7B RECONNECT 8" FIRE SERVICE AS SHOWN IN CONNECTION DETAIL 1 ON SHEET 4
 - 8A RECONNECT 2 1/2" DOMESTIC SERVICE
 - 8B RECONNECT 4" FIRE SERVICE AS SHOWN IN CONNECTION DETAIL 1 ON SHEET 4
 - 9A RECONNECT 3" DOMESTIC SERVICE AS SHOWN IN CONNECTION DETAIL 1 ON SHEET 4
 - 9B RECONNECT 6" FIRE SERVICE AS SHOWN IN CONNECTION DETAIL 1 ON SHEET 4
 - 10A RECONNECT 3" DOMESTIC SERVICE AS SHOWN IN CONNECTION DETAIL 1 ON SHEET 4
 - 11A RECONNECT 3" DOMESTIC SERVICE AS SHOWN IN CONNECTION DETAIL 1 ON SHEET 4
 - 12A RECONNECT 1" DOMESTIC SERVICE
 - 13A RECONNECT 1 1/2" DOMESTIC SERVICE
 - 14** INSTALLATION OF ALL SPRINKLER SYSTEM PIPING FROM THE POINT OF SERVICE MUST BE PERFORMED BY A TENNESSEE REGISTER SPRINKLER CONTRACTOR.

LEGEND

- WAT-ABAN --- EXISTING WATER LINE (TO BE ABANDONED)
- WS --- WS --- EXISTING PUBLIC WATER SERVICE
- === PROPOSED 8" WATER MAIN
- W --- EXISTING WATER LINE TO BE REUTILIZED
- W --- PROPOSED WATER SERVICE
- ⊙ PROPOSED FIRE HYDRANT
- ⊙ EXISTING FIRE HYDRANT
- PROPOSED BACKFLOW ASSEMBLY
- APPROXIMATE LIMITS OF CONCRETE SIDEWALK REMOVAL AND REPLACEMENT
- LIMITS OF ASPHALT PAVEMENT REMOVAL AND REPLACEMENT AND RESTRIPING
- LIMITS OF BRICK PAVERS REMOVAL AND REPLACEMENT

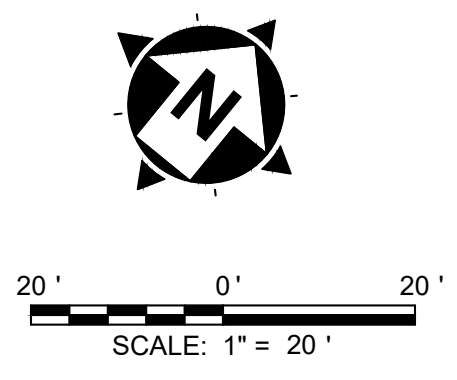


NO	REVISION	DATE
1	30% SUBMITTAL	05/02/2024
2	DESIGN DEVELOPMENT DRAWINGS	05/24/2024
3	CONSTRUCTION DRAWINGS	08/08/2024
4	TACI PLAN CHANGES	10/17/2024

SCALE:	AS SHOWN
DATE:	10/17/2024
DESIGNED BY:	MAH
DRAWN BY:	MAH
CHECKED BY:	BM

**VOLUNTEER STATE COMMUNITY COLLEGE
DOMESTIC WATER IMPROVEMENTS**
SBC NO. 166/025-01-2023
SUMNER COUNTY, GALLATIN, TN

WATER LINE PLAN SHEET 1

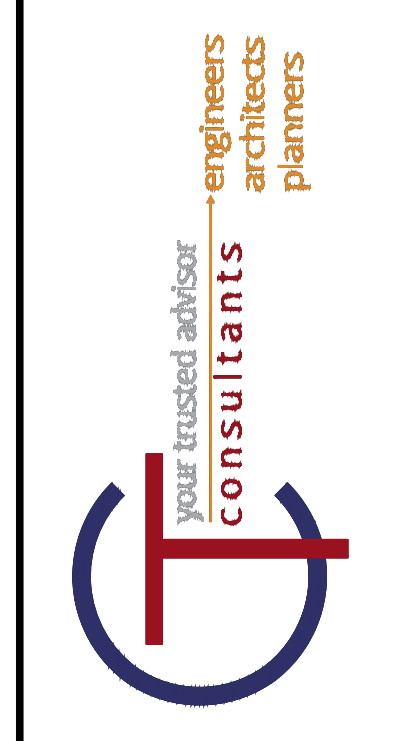
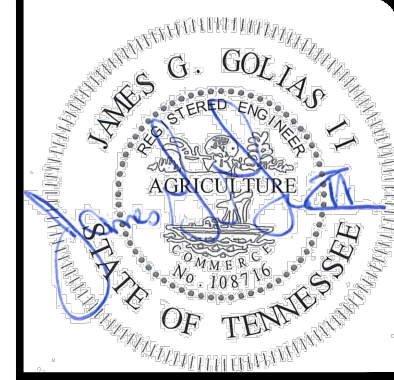
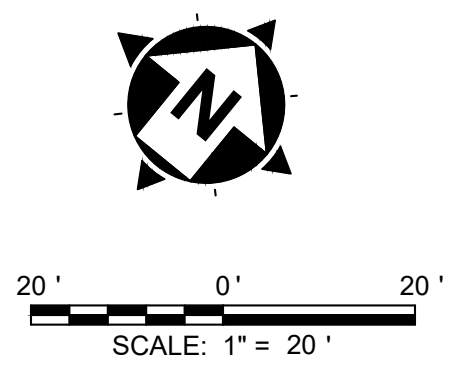


PROJECT NO: 231755	
DRAWING NAME C1.11	
SHEET 15	OF 20



NOTES	
1A	RECONNECT 4" DOMESTIC SERVICE AS SHOWN IN CONNECTION DETAIL 1 ON SHEET 4
2A	RECONNECT 4" DOMESTIC SERVICE AS SHOWN IN CONNECTION DETAIL 1 ON SHEET 4
2B	RECONNECT 4" FIRE SERVICE AND USE EXISTING PIV AS SHOWN IN CONNECTION DETAIL 1 ON SHEET 4.
3A	RECONNECT 2 1/2" DOMESTIC SERVICE
3B	RECONNECT 4" FIRE SERVICE AS SHOWN IN CONNECTION DETAIL 1 ON SHEET 4
4A	RECONNECT 3" DOMESTIC SERVICE AS SHOWN IN CONNECTION DETAIL 1 ON SHEET 4
5A	RECONNECT 4" DOMESTIC SERVICE AS SHOWN IN CONNECTION DETAIL 1 ON SHEET 4
5B	RECONNECT 1 1/2" FIRE SERVICE
6A	RECONNECT 2 1/2" DOMESTIC SERVICE
6B	RECONNECT 6" FIRE SERVICE AS SHOWN IN CONNECTION DETAIL 1 ON SHEET 4
7A	RECONNECT 4" DOMESTIC SERVICE AS SHOWN IN CONNECTION DETAIL 1 ON SHEET 4
7B	RECONNECT 8" FIRE SERVICE AS SHOWN IN CONNECTION DETAIL 1 ON SHEET 4
8A	RECONNECT 2 1/2" DOMESTIC SERVICE
8B	RECONNECT 4" FIRE SERVICE AS SHOWN IN CONNECTION DETAIL 1 ON SHEET 4
9A	RECONNECT 3" DOMESTIC SERVICE AS SHOWN IN CONNECTION DETAIL 1 ON SHEET 4
9B	RECONNECT 6" FIRE SERVICE AS SHOWN IN CONNECTION DETAIL 1 ON SHEET 4
10A	RECONNECT 3" DOMESTIC SERVICE AS SHOWN IN CONNECTION DETAIL 1 ON SHEET 4
11A	RECONNECT 3" DOMESTIC SERVICE AS SHOWN IN CONNECTION DETAIL 1 ON SHEET 4
12A	RECONNECT 1" DOMESTIC SERVICE
13A	RECONNECT 1 1/2" DOMESTIC SERVICE
14	INSTALLATION OF ALL SPRINKLER SYSTEM PIPING FROM THE POINT OF SERVICE MUST BE PERFORMED BY A TENNESSEE REGISTER SPRINKLER CONTRACTOR.

LEGEND	
	EXISTING WATER LINE (TO BE ABANDONED)
	EXISTING PUBLIC WATER SERVICE
	PROPOSED 8" WATER MAIN
	EXISTING WATER LINE TO BE REUTILIZED
	PROPOSED WATER SERVICE
	PROPOSED FIRE HYDRANT
	EXISTING FIRE HYDRANT
	PROPOSED BACKFLOW ASSEMBLY
	APPROXIMATE LIMITS OF CONCRETE SIDEWALK REMOVAL AND REPLACEMENT
	LIMITS OF ASPHALT PAVEMENT REMOVAL AND REPLACEMENT AND RESTRIPING
	LIMITS OF BRICK PAVERS REMOVAL AND REPLACEMENT

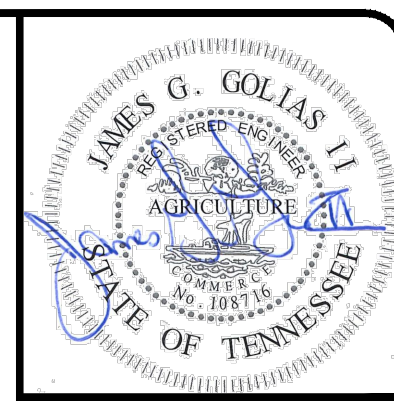


NO	REVISION	DATE
1	30% SUBMITTAL	05/02/2024
2	DESIGN DEVELOPMENT DRAWINGS	05/24/2024
3	CONSTRUCTION DRAWINGS	08/08/2024
4	TACI PLAN CHANGES	10/17/2024

SCALE:	AS SHOWN
DATE:	10/17/2024
DESIGNED BY:	MAH
DRAWN BY:	MAH
CHECKED BY:	BM

VOLUNTEER STATE COMMUNITY COLLEGE
DOMESTIC WATER IMPROVEMENTS
 SBC NO. 166/025-01-2023
 SUMNER COUNTY, GALLATIN, TN
WATER LINE PLAN SHEET 2

PROJECT NO:	
231755	
DRAWING NAME	
C1.12	
SHEET	OF
16	20



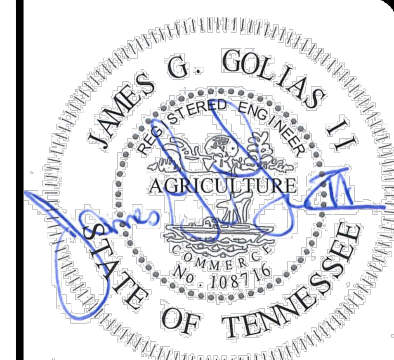
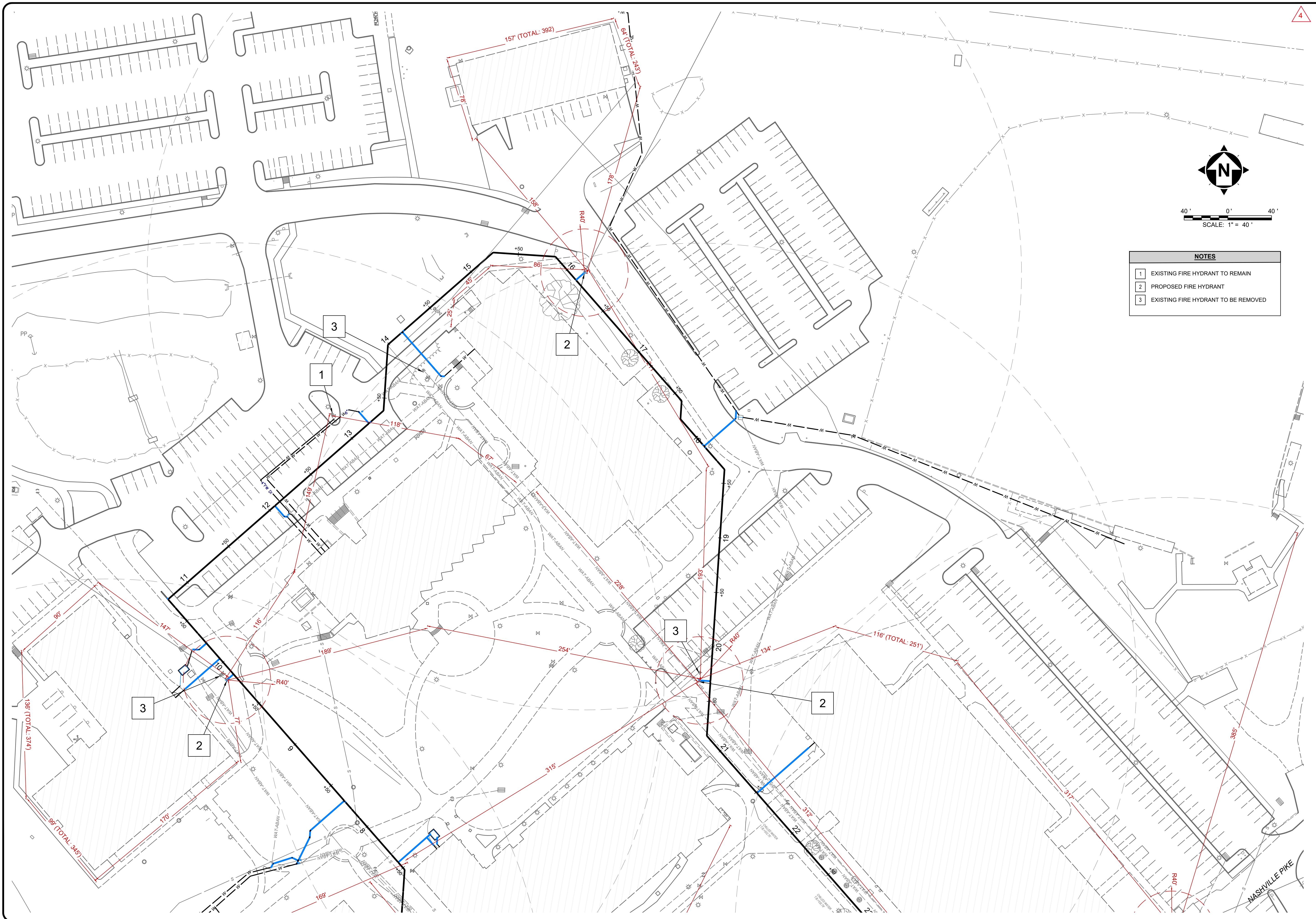
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1	30% SUBMITTAL	05/02/2024
2	DESIGN DEVELOPMENT DRAWINGS	05/24/2024
3	CONSTRUCTION DRAWINGS	08/08/2024
4	FINAL PLAN CHANGES	10/17/2024

SCALE:	AS SHOWN
DATE:	10/17/2024
DESIGNED BY:	MAH
DRAWN BY:	MAH
CHECKED BY:	BM

VOLUNTEER STATE COMMUNITY COLLEGE
DOMESTIC WATER IMPROVEMENTS
 SBC NO. 166/025-01-2023
 SUMNER COUNTY, GALLATIN, TN

OVERALL FIRE HYDRANT LAYOUT PLAN

PROJECT NO:	
231755	
DRAWING NAME	
C2.01	
SHEET	OF
17	20



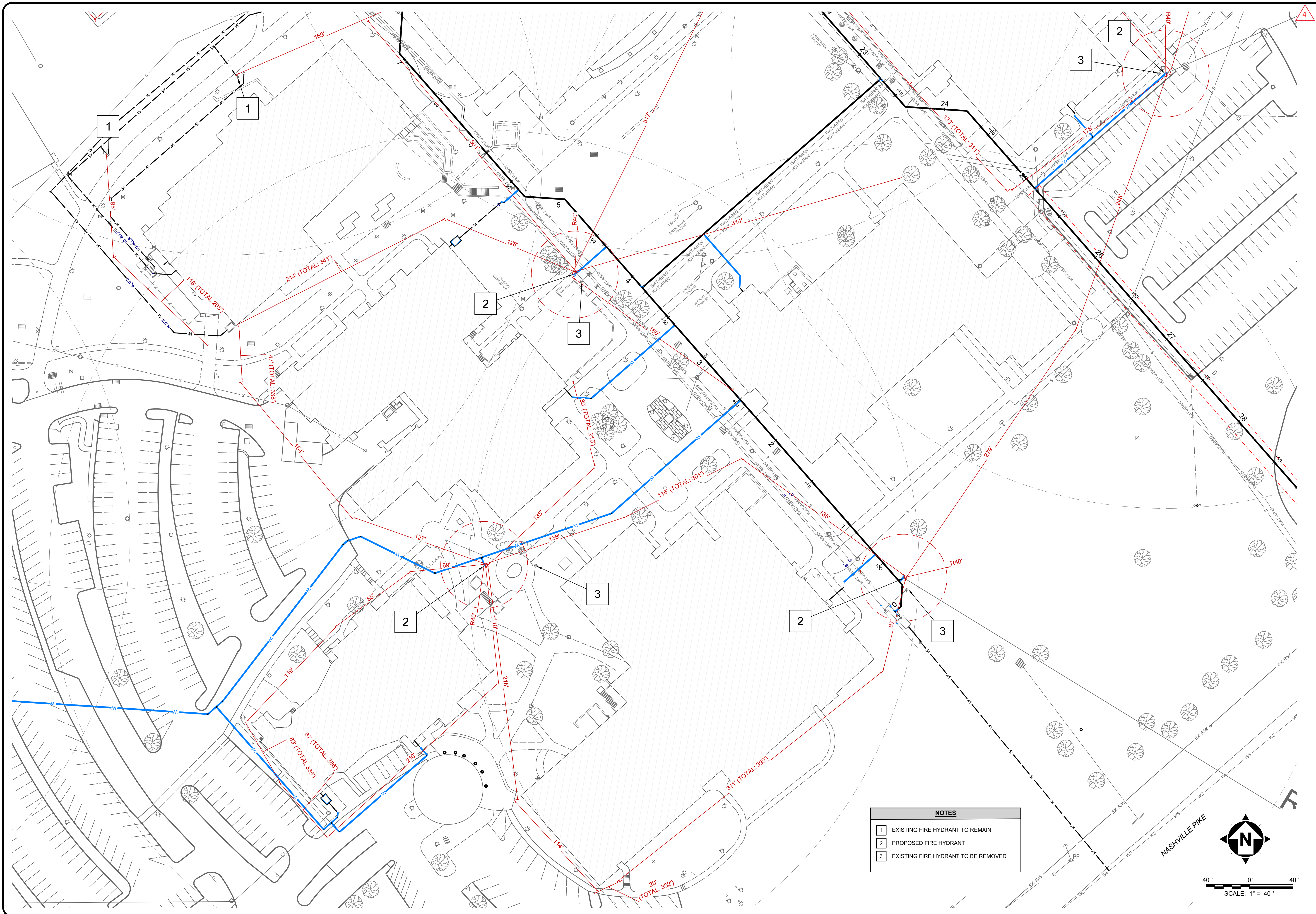
NO	REVISION	DATE
1	30% SUBMITTAL	05/02/2024
2	DESIGN DEVELOPMENT DRAWINGS	05/24/2024
3	CONSTRUCTION DRAWINGS	08/08/2024
4	TACT PLAN CHANGES	10/17/2024

SCALE:	AS SHOWN
DATE:	10/17/2024
DESIGNED BY:	MAH
DRAWN BY:	MAH
CHECKED BY:	BM

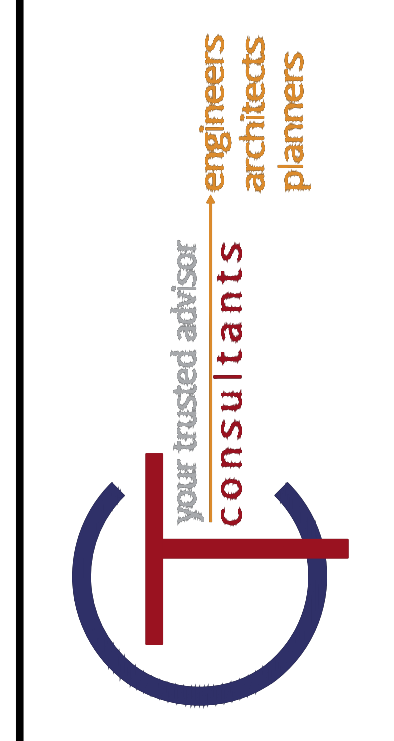
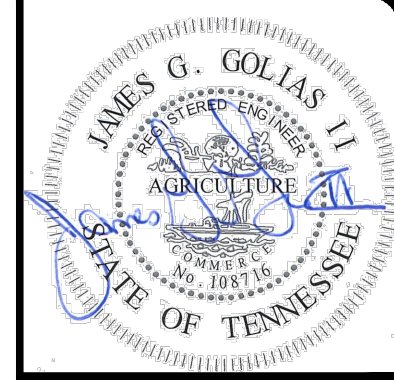
VOLUNTEER STATE COMMUNITY COLLEGE
DOMESTIC WATER IMPROVEMENTS
 SBC NO. 186/025-01-2023
 SUMNER COUNTY, GALLATIN, TN

FIRE HYDRANT LAYOUT PLAN - A

PROJECT NO:	
231755	
DRAWING NAME	
C2.02	
SHEET	OF
18	20



NOTES	
1	EXISTING FIRE HYDRANT TO REMAIN
2	PROPOSED FIRE HYDRANT
3	EXISTING FIRE HYDRANT TO BE REMOVED



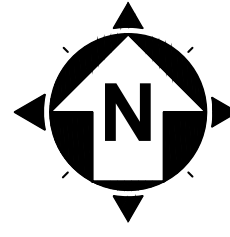
NO	REVISION	DATE
1	30% SUBMITTAL	05/02/2024
2	DESIGN DEVELOPMENT DRAWINGS	05/24/2024
3	CONSTRUCTION DRAWINGS	08/08/2024
4	TACI PLAN CHANGES	10/17/2024

SCALE:	AS SHOWN
DATE:	10/17/2024
DESIGNED BY:	MAH
DRAWN BY:	MAH
CHECKED BY:	BM

VOLUNTEER STATE COMMUNITY COLLEGE
DOMESTIC WATER IMPROVEMENTS
 SBC NO. 166/025-01-2023
 SUMNER COUNTY, GALLATIN, TN

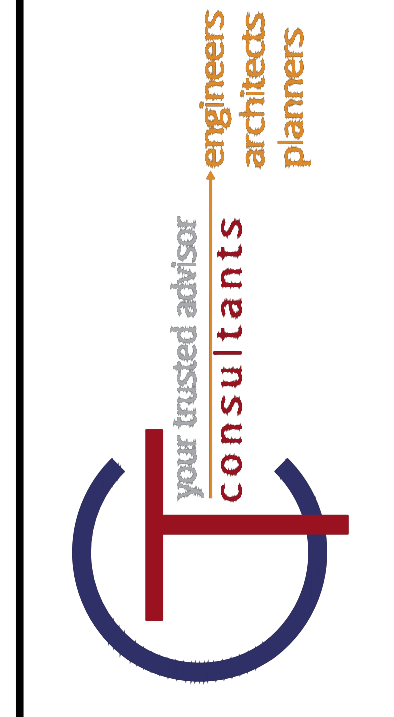
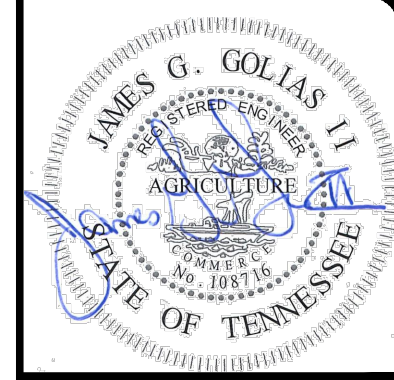
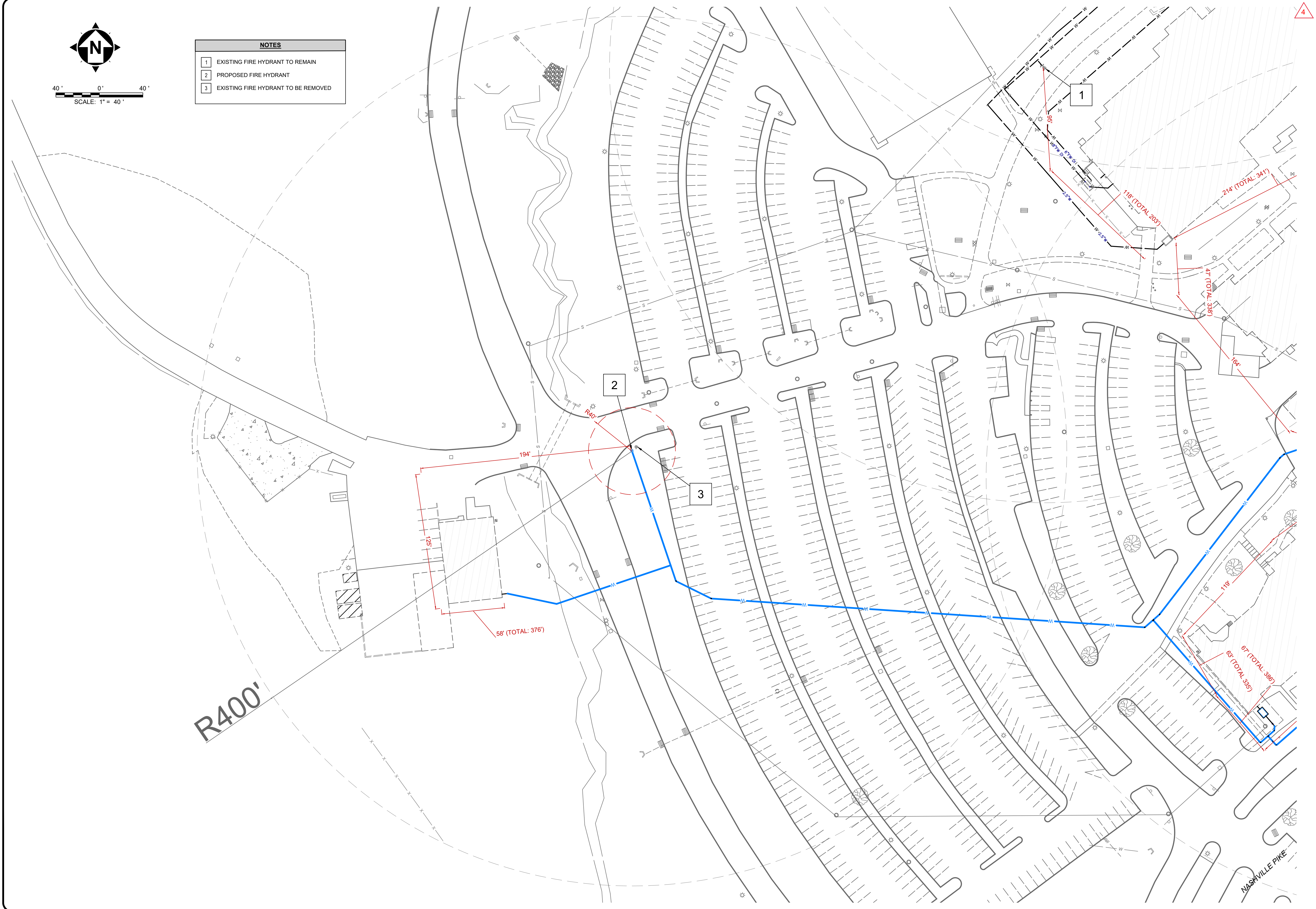
FIRE HYDRANT LAYOUT PLAN - B

PROJECT NO:	
231755	
DRAWING NAME	
C2.03	
SHEET	OF
19	20



40' 0' 40'
SCALE: 1" = 40'

NOTES	
1	EXISTING FIRE HYDRANT TO REMAIN
2	PROPOSED FIRE HYDRANT
3	EXISTING FIRE HYDRANT TO BE REMOVED



NO	REVISION	DATE
1	30% SUBMITTAL	05/02/2024
2	DESIGN DEVELOPMENT DRAWINGS	05/24/2024
3	CONSTRUCTION DRAWINGS	08/08/2024
4	TACT PLAN CHANGES	10/17/2024

SCALE:	AS SHOWN
DATE:	10/17/2024
DESIGNED BY:	MAH
DRAWN BY:	MAH
CHECKED BY:	BM

VOLUNTEER STATE COMMUNITY COLLEGE DOMESTIC WATER IMPROVEMENTS SBC NO. 166/025-01-2023 SUMNER COUNTY, GALLATIN, TN	
FIRE HYDRANT LAYOUT PLAN - C	
PROJECT NO:	231755
DRAWING NAME	C2.04
SHEET	OF
20	20