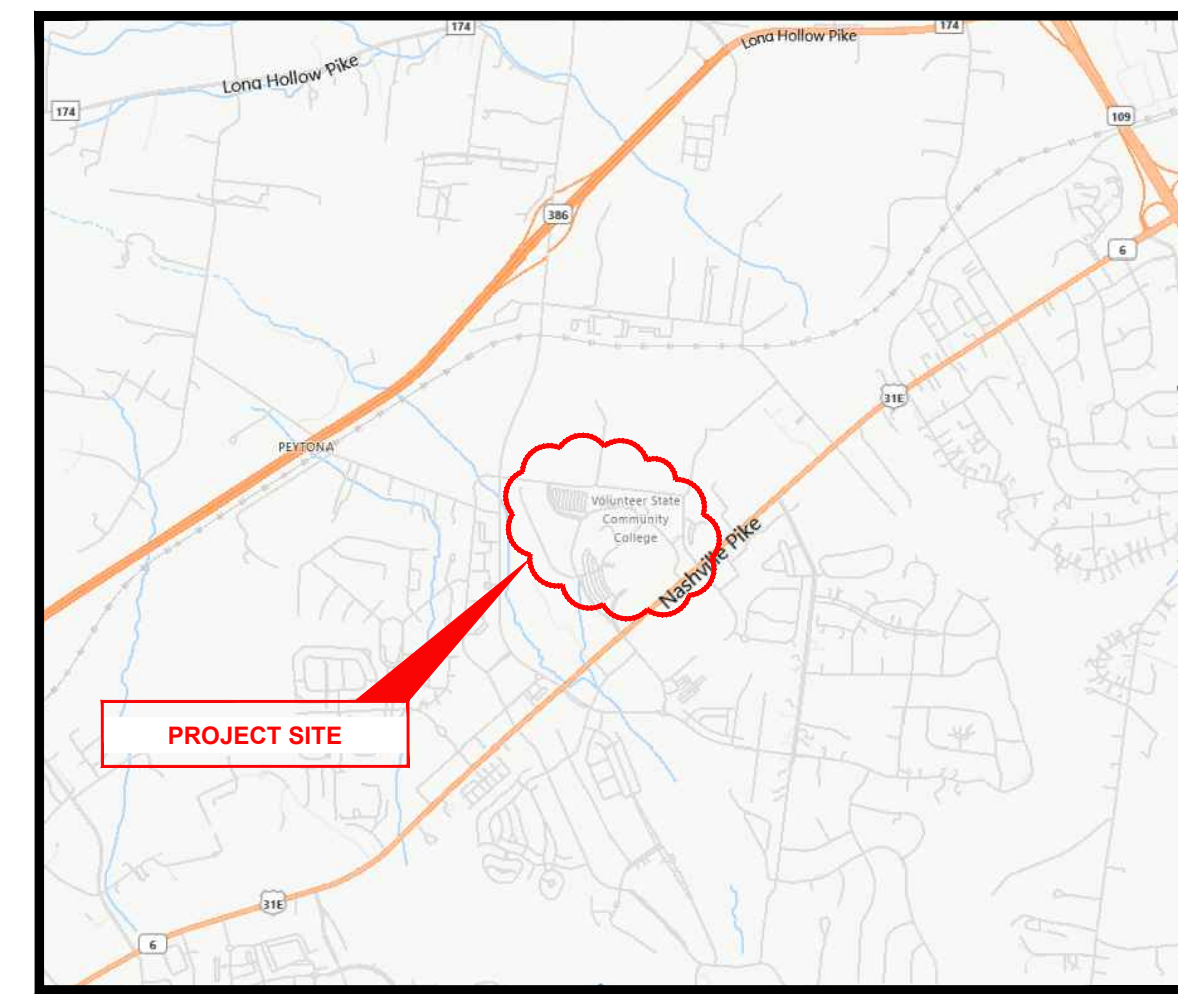


VOLUNTEER STATE COMMUNITY COLLEGE DOMESTIC WATER IMPROVEMENTS SUMNER COUNTY, TENNESSEE

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



VICINITY MAP

INDEX OF SHEETS		
NO.	DWG NAME	SHEET NAME
1	C0.01	TITLE
2	C0.02	NOTES AND LEGEND
3	C0.03	DETAIL SHEET 1
4	C0.04	DETAIL SHEET 2
5	C1.01	OVERALL LAYOUT PLAN
6	C1.02	PLAN AND PROFILE STA. 0+00 TO 2+25
7	C1.03	PLAN AND PROFILE STA. 2+25 TO 6+75
8	C1.04	PLAN AND PROFILE STA. 6+75 TO 10+80
9	C1.05	PLAN AND PROFILE STA. 10+80 TO 15+25
10	C1.06	PLAN AND PROFILE STA. 15+25 TO 18+25
11	C1.07	PLAN AND PROFILE STA. 18+25 TO 21+75
12	C1.08	PLAN AND PROFILE STA. 21+75 TO 25+25
13	C1.09	PLAN AND PROFILE STA. 25+25 TO 30+15
14	C1.10	PLAN AND PROFILE - LOOP
15	C1.11	WATER LINE PLAN SHEET 1
16	C1.12	WATER LINE PLAN SHEET 2

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

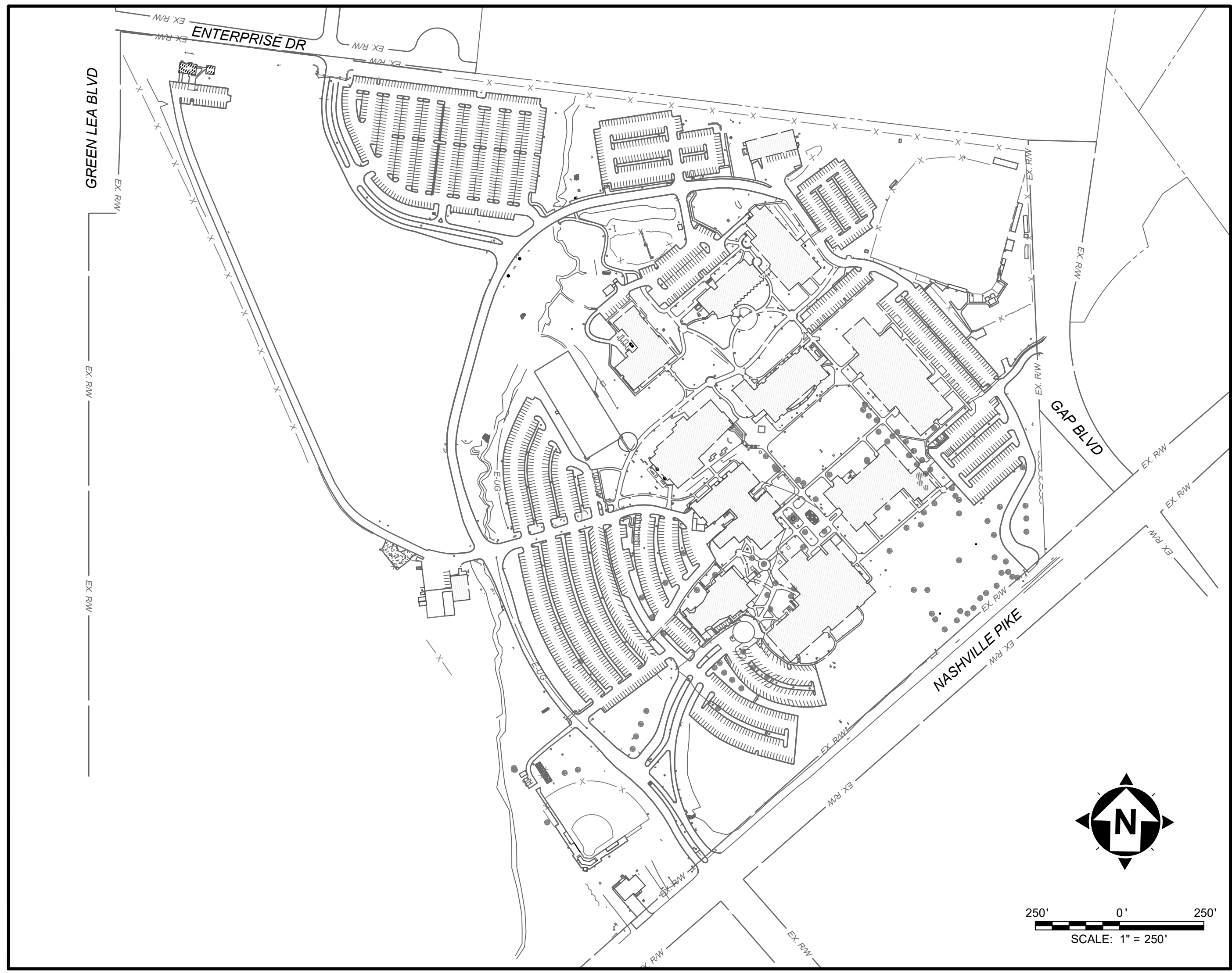
UTILITY CONTACTS

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



SITE MAP

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)

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.

SOURCE OF SURVEY INFORMATION
SURVEY INFORMATION SHOWN ON THESE PLANS WAS PROVIDED BY VOLUNTEER STATE COMMUNITY COLLEGE.



NO	DATE	REVISION
1	05/02/2024	30% SUBMITTAL
2	05/24/2024	DESIGN DEVELOPMENT DRAWINGS
3	06/08/2024	CONSTRUCTION DRAWINGS

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	16

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 BY THE CONTRACTOR...
7. CONTRACTOR SHALL SUBMIT A PLAN OF OPERATIONS FOR REVIEW AND APPROVAL BY THE ARCHITECT...
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 BY THE CONTRACTOR...
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 USING A 3/4" DEFORMED DOWEL WITH 9" MINIMUM EMBEDMENT...
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 AHEAD 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

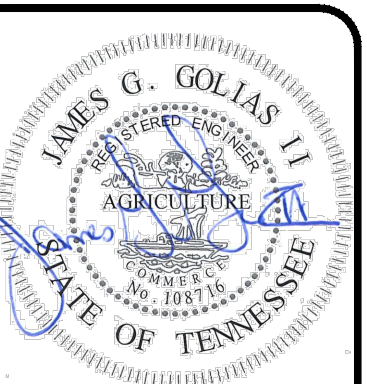
- 1. ALL DISTURBED AREAS ARE TO BE RESTORED (SEEDED AND MULCHED) BY THE CONTRACTOR AND SHALL PROCEED WITH JOB PROGRESSION. THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR REMOVING ANY EXCESS MATERIALS AT THE SITE AND MAINTAINING ALL SEEDED AND MULCHED AREAS UNTIL PROJECT COMPLETION AND FINAL INSPECTION 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 with columns for existing and proposed symbols and their descriptions. Includes symbols for gas lines, 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, bushes/trees, survey benchmark, and test boring location.

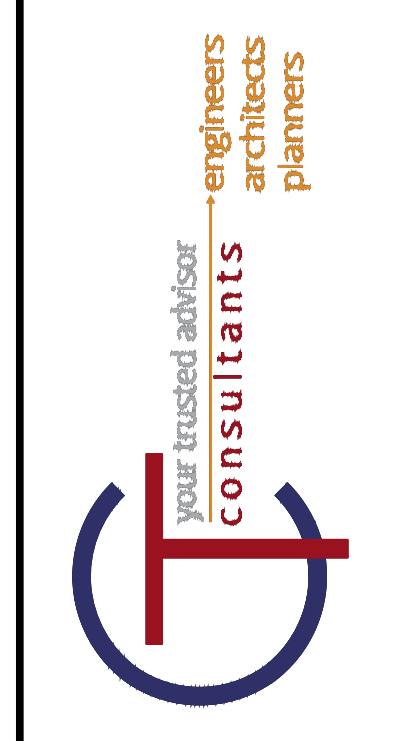
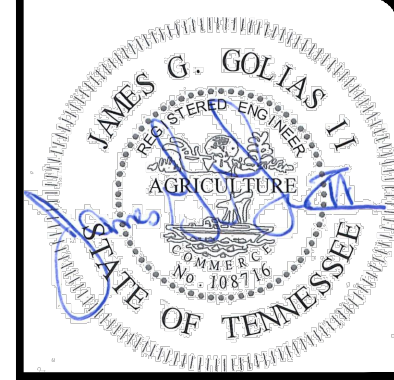
SYMBOL LEGEND

Legend table with columns for existing and proposed symbols and their descriptions. Includes symbols for gas line, gas service, electric, cable, telephone, water main, water service, storm sewer, roof drain, sanitary sewer, force main, fiber optics, fence, contours, right of way, property line, easement, guardrail, tree line, gas line, gas service, electric, cable, telephone, water main, water service, storm sewer, underdrain, 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, bushes/trees, survey benchmark, and test boring location.



Revision table with columns: NO, DATE, REVISION. Includes entries for 30% SUBMITTAL, DESIGN DEVELOPMENT DRAWINGS, and CONSTRUCTION DRAWINGS.

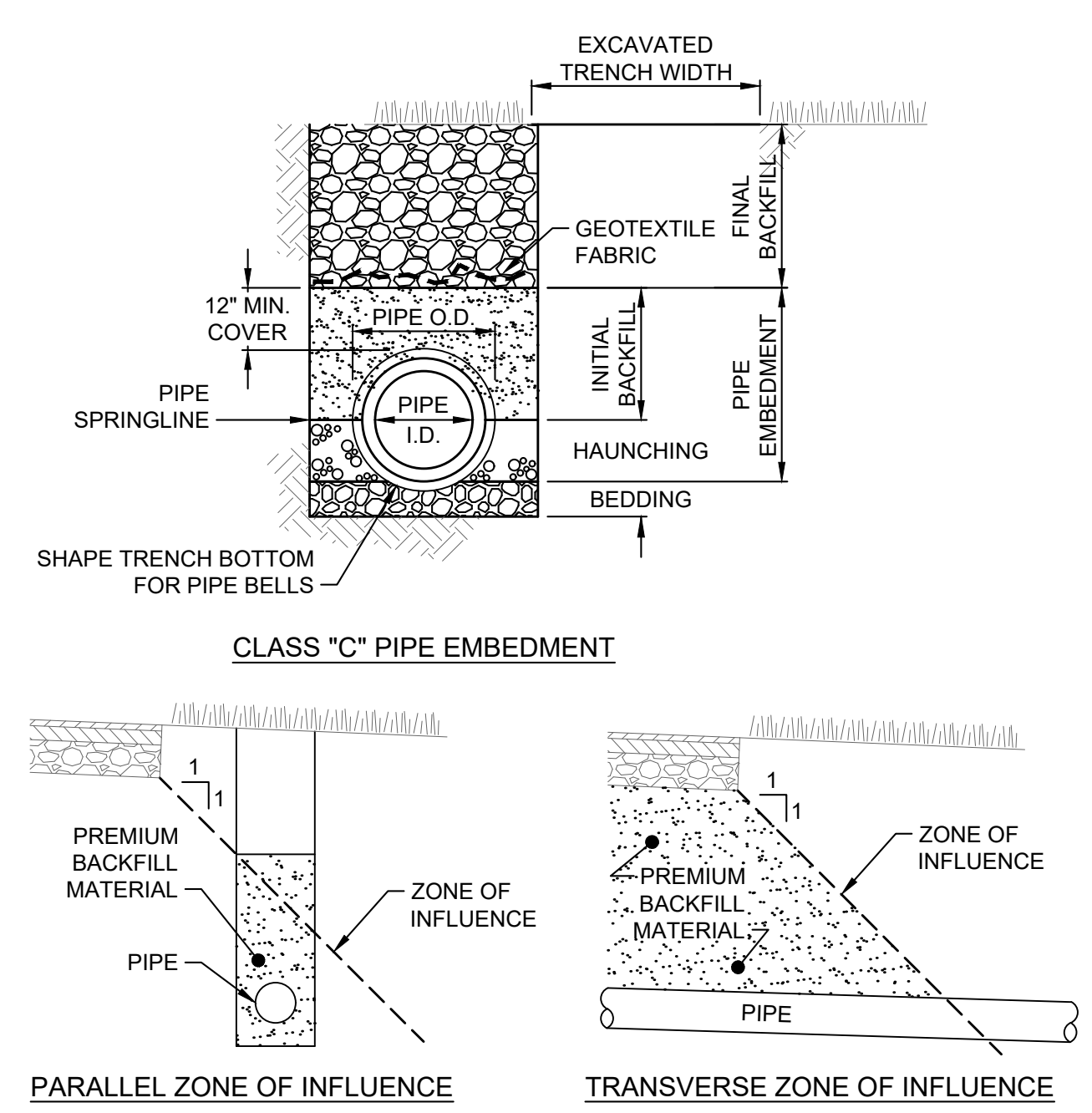
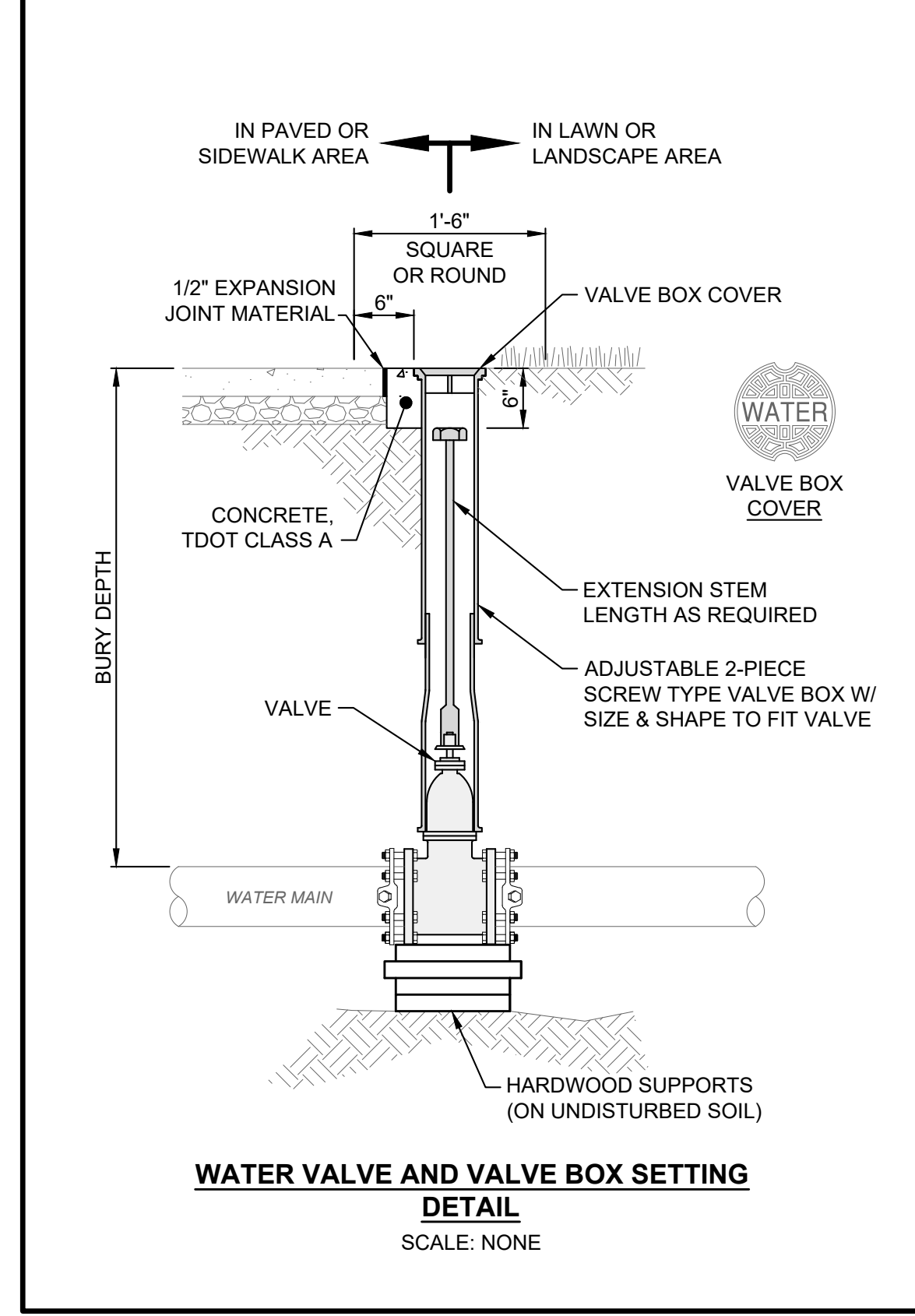
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NO	DATE	REVISION
1	05/02/2024	30% SUBMITTAL
2	05/24/2024	DESIGN DEVELOPMENT DRAWINGS
3	06/08/2024	CONSTRUCTION DRAWINGS

SCALE:	AS SHOWN
DATE:	06/08/2024
DESIGNED BY:	MAH
DRAWN BY:	MAH
CHECKED BY:	BM

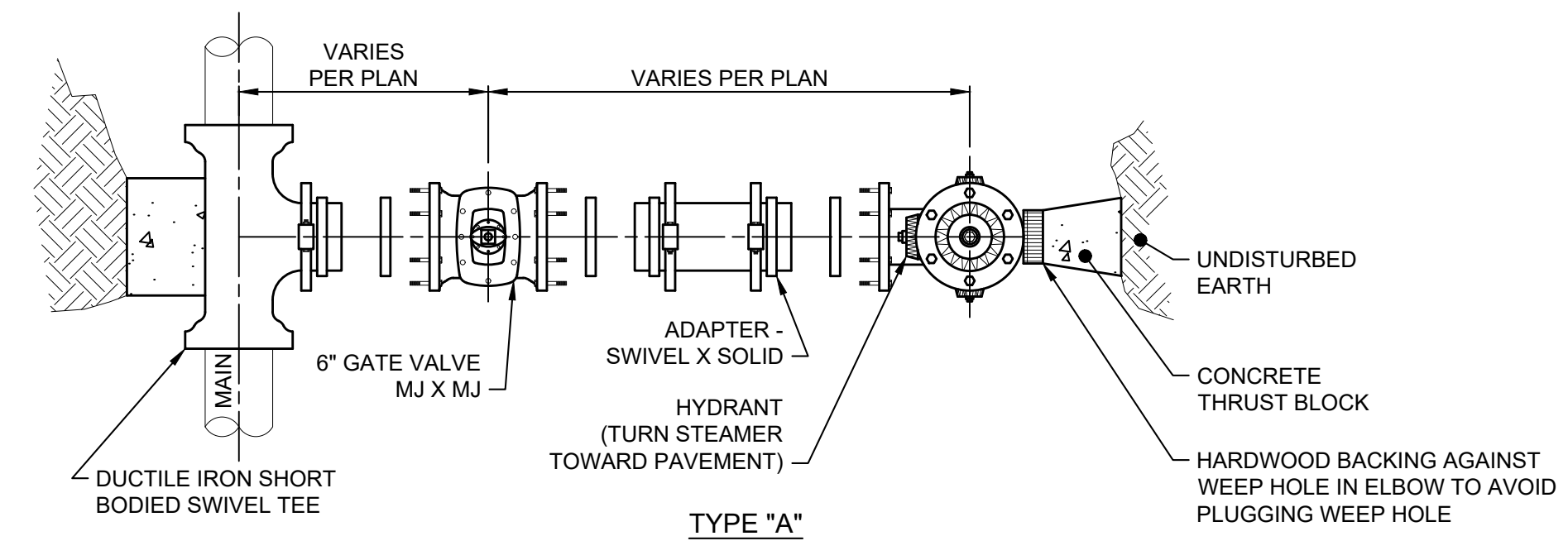
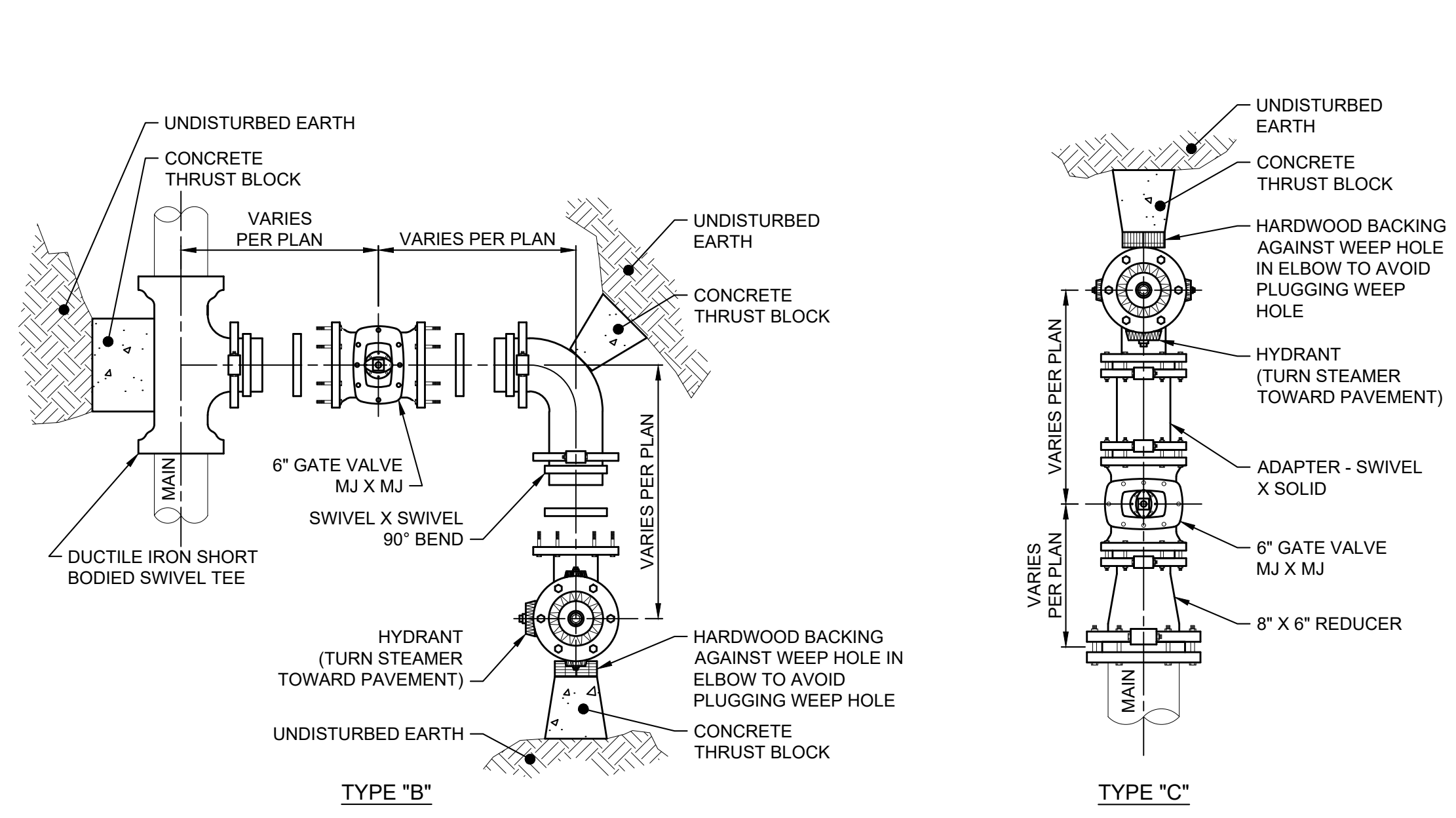
VOLUNTEER STATE COMMUNITY COLLEGE	
DOMESTIC WATER IMPROVEMENTS	
SBC NO. 186025-01-2023	
SUMNER COUNTY, GALLATIN, TN	
DETAIL SHEET 1	
PROJECT NO:	231755
DRAWING NAME:	C0.03
SHEET	OF
3	16



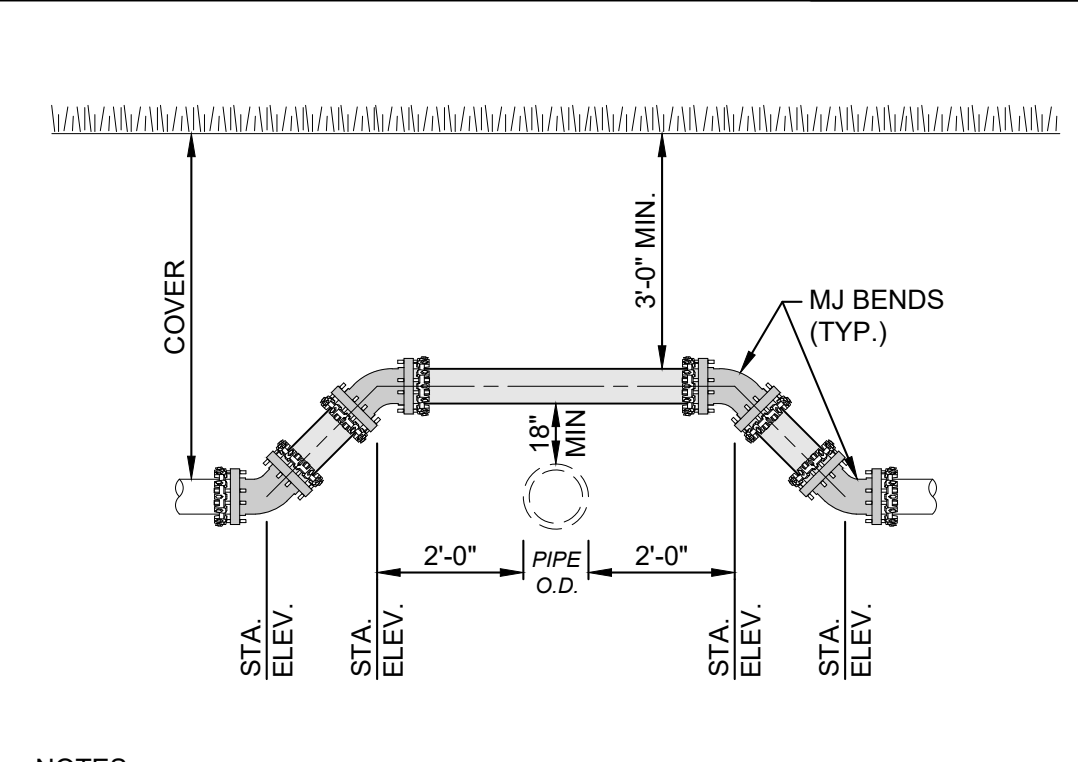
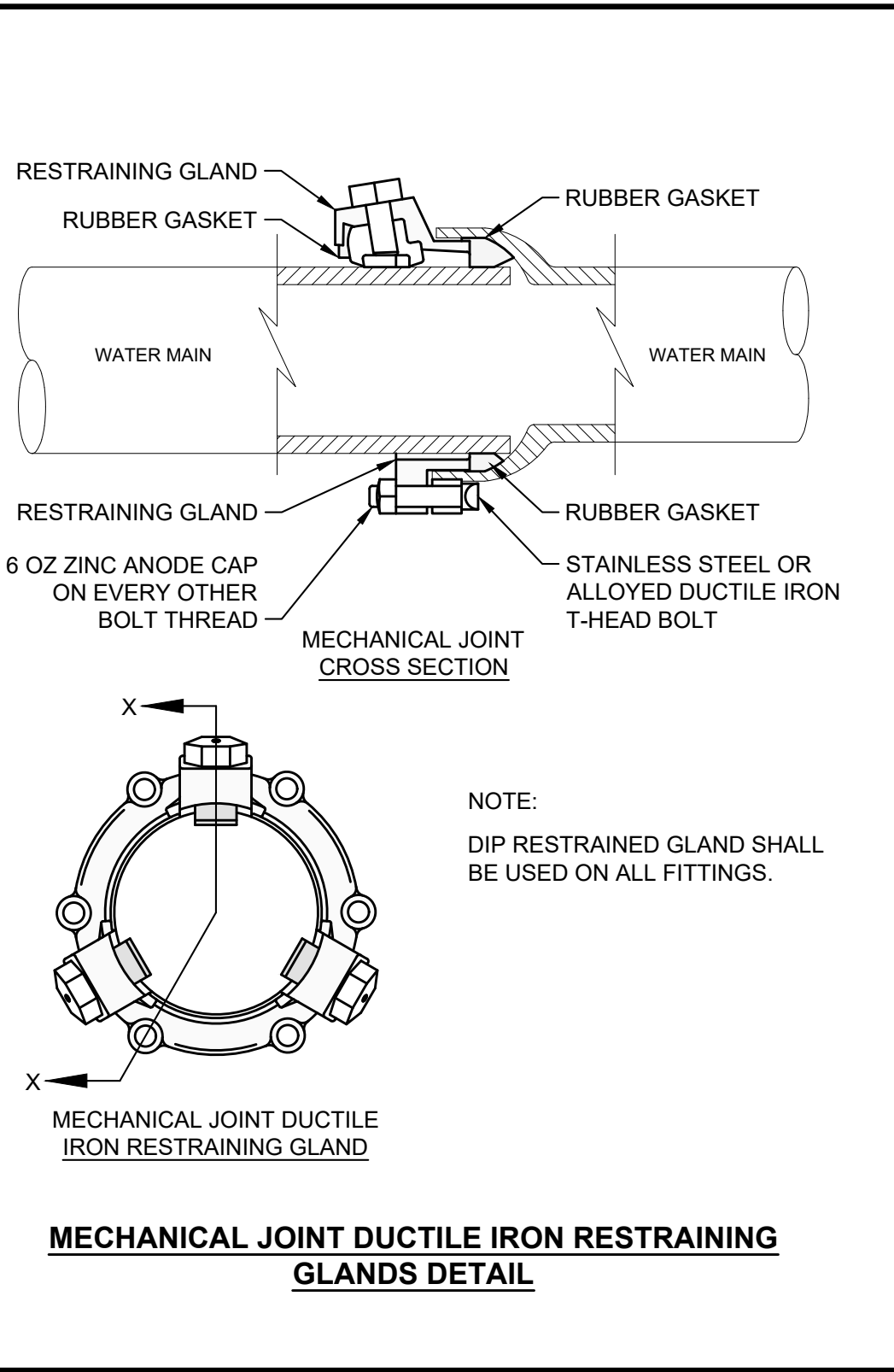
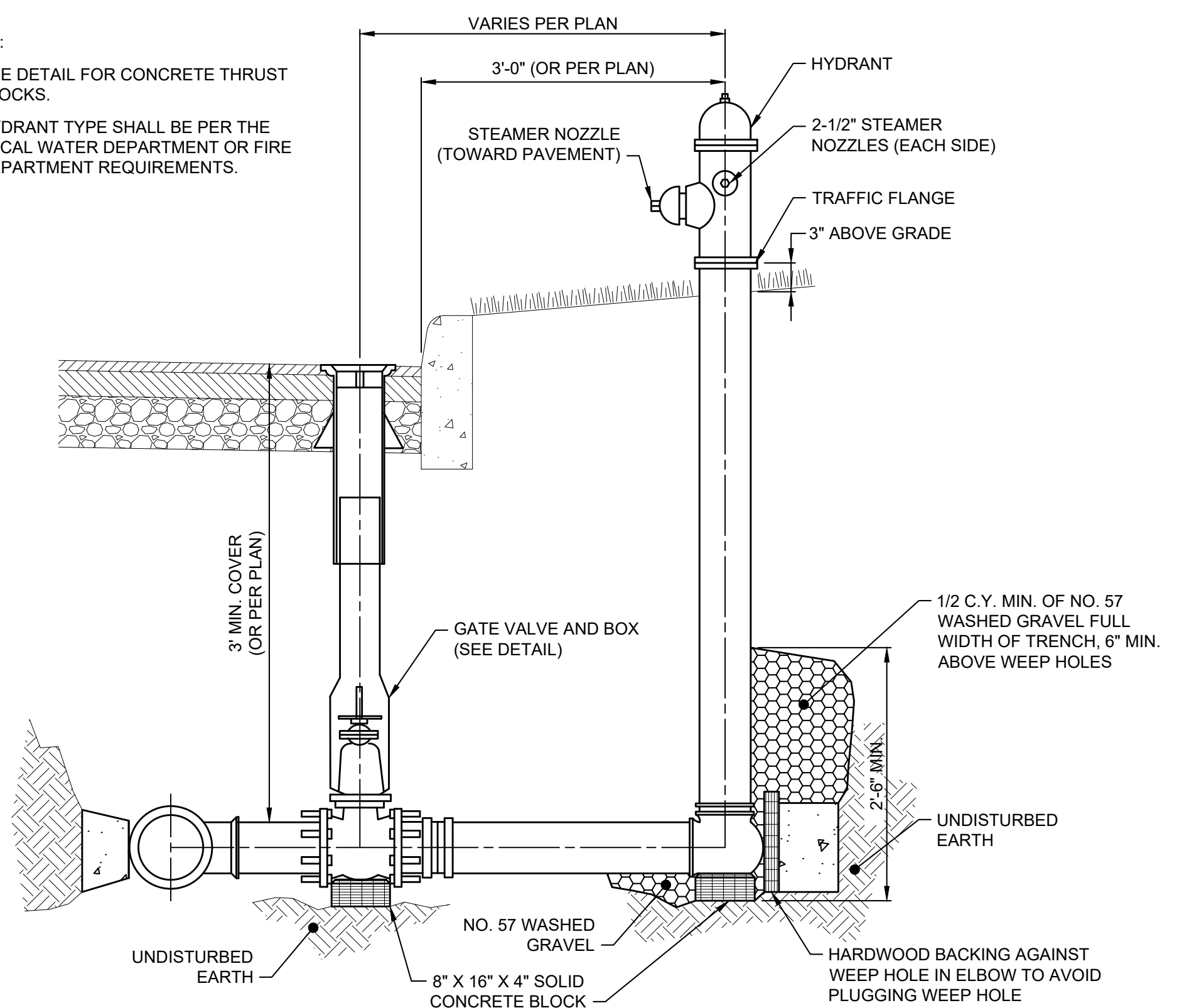
- NOTES:**
- EXCAVATED TRENCH WIDTH:** MEASURED FROM BOTTOM OF TRENCH TO 12" OVER TOP OF PIPE (WITHIN THE PIPE EMBEDMENT), THE MIN. TRENCH WIDTH SHALL BE 9" AND THE MAX. SHALL BE:
 - O.D.+24" FOR 24" AND SMALLER I.D. PIPE (33" FOR 8" DIP)
 - FINAL BACKFILL:** ALL AREAS UNDER PAVEMENT, STRUCTURES OR WITHIN 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.

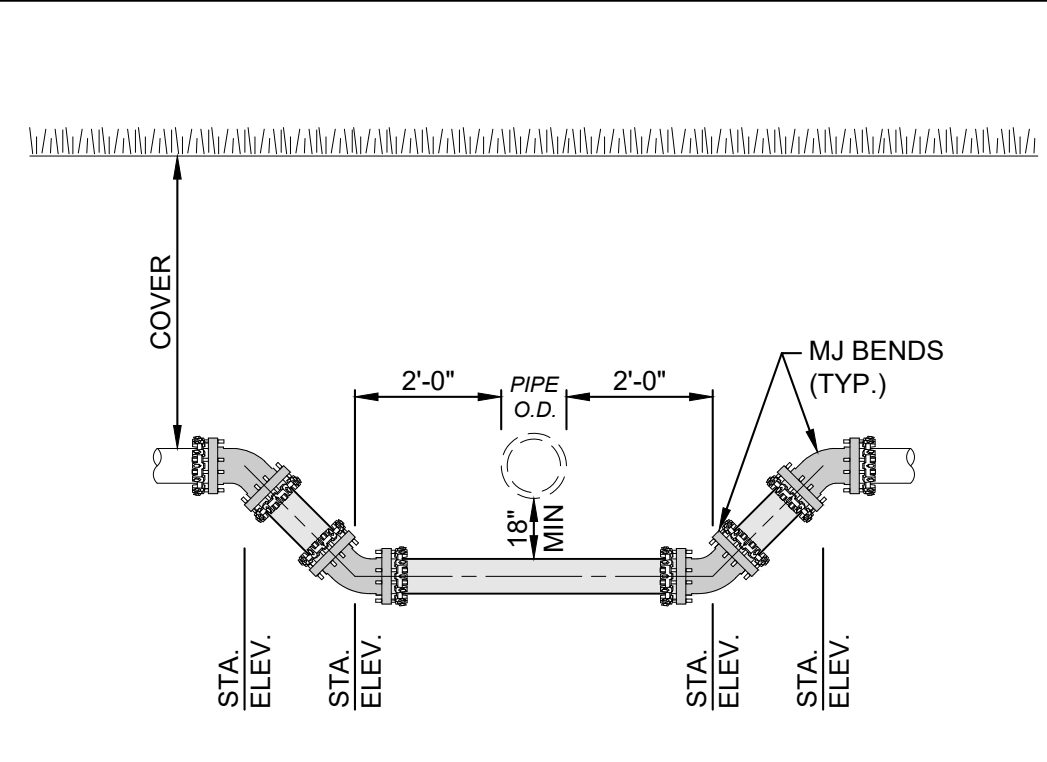
TRENCHING, EMBEDMENT AND BACKFILL DETAIL
SCALE: NONE



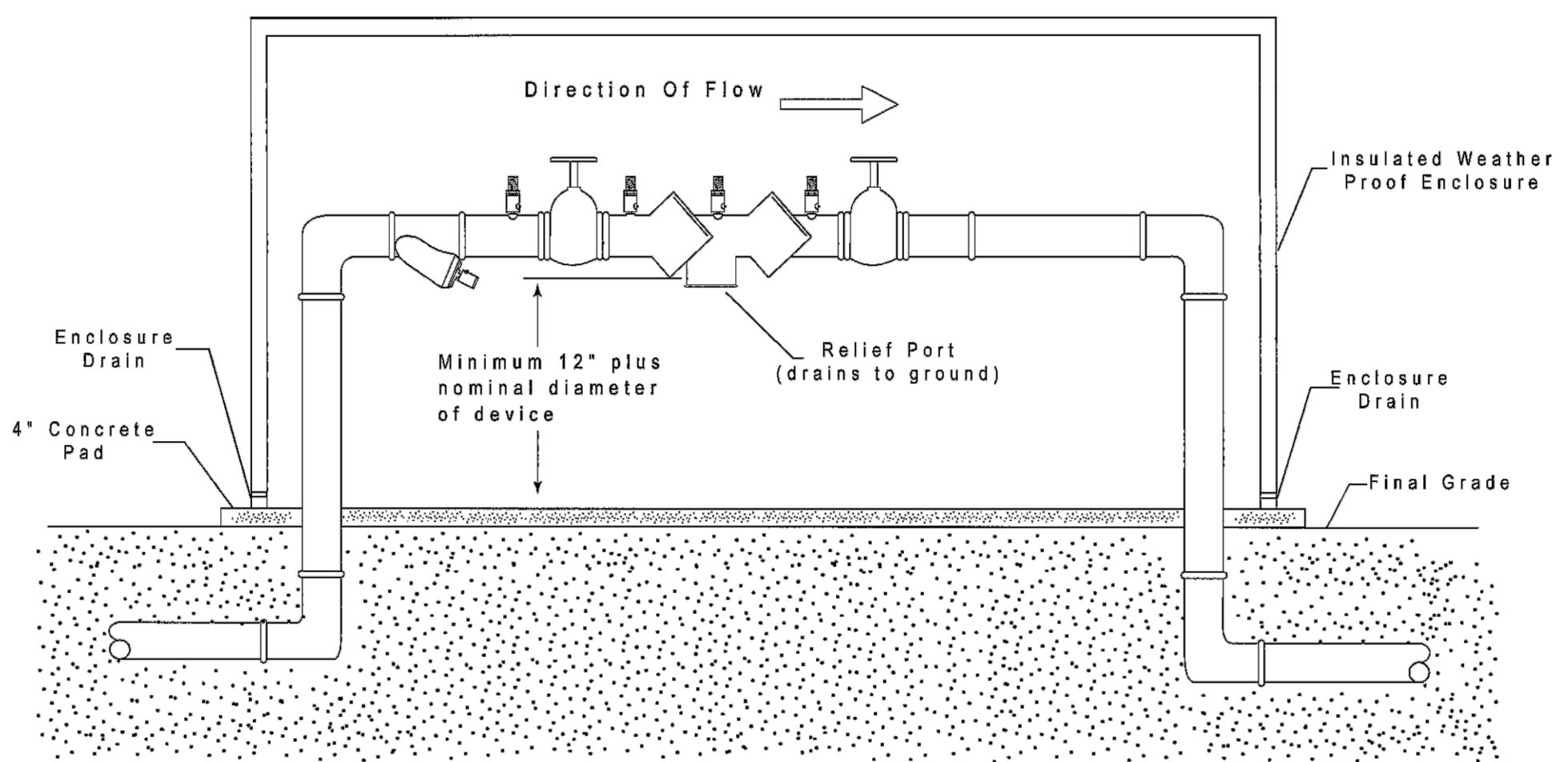
- NOTES:**
- SEE DETAIL FOR CONCRETE THRUST BLOCKS.
 - HYDRANT TYPE SHALL BE PER THE LOCAL WATER DEPARTMENT OR FIRE DEPARTMENT REQUIREMENTS.



- 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.

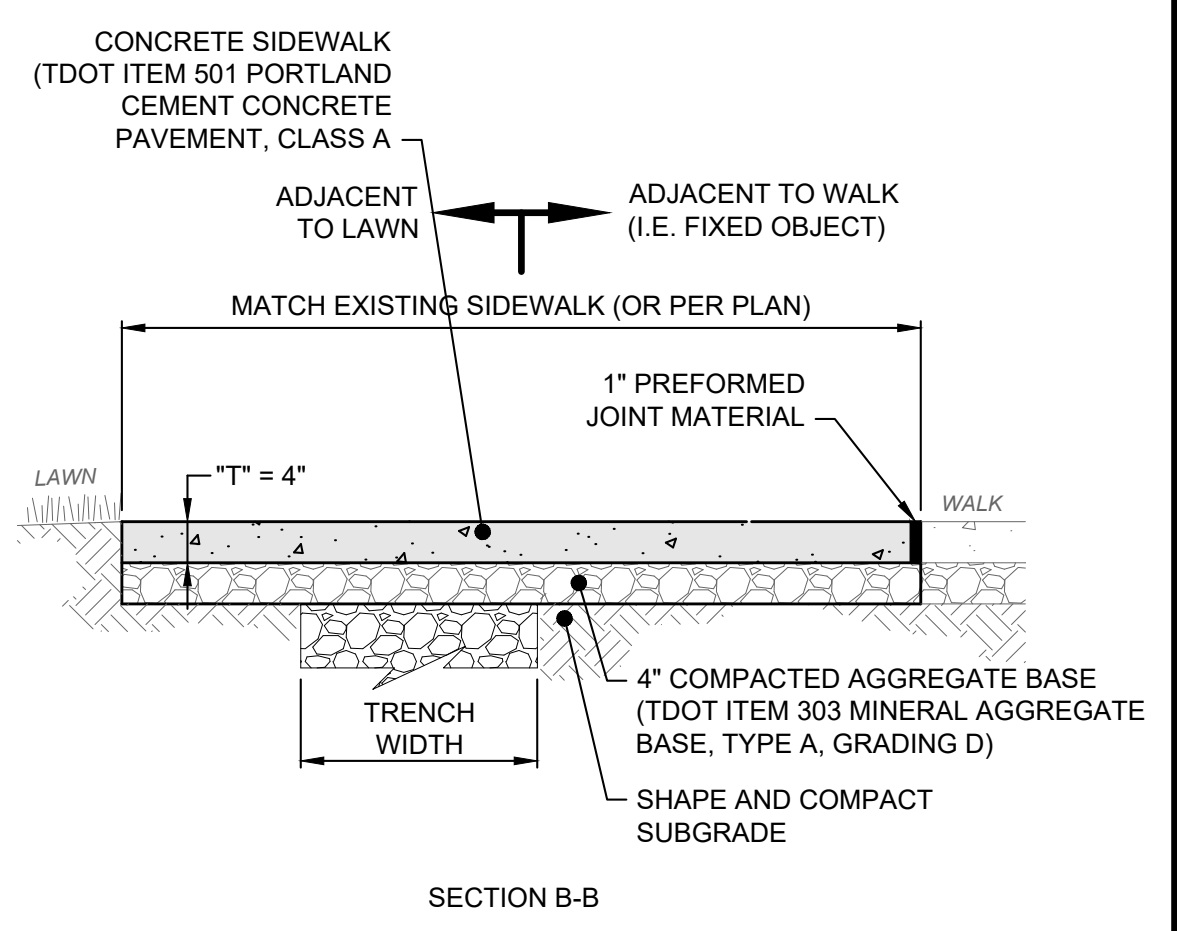


- NOTES:**
- ENTIRE OFFSET INCLUDING BENDS SHALL BE BUILT WITH DUCTILE IRON RESTRAINED MECHANICAL JOINTS, CLASS 52 CEMENT LINED PIPE. IF AN INTERMEDIATE JOINT IS REQUIRED BETWEEN BENDS, THE ENTIRE UNDERPASS SHALL BE BUILT WITH BOLTLESS RESTRAINED PIPE AND FITTINGS.



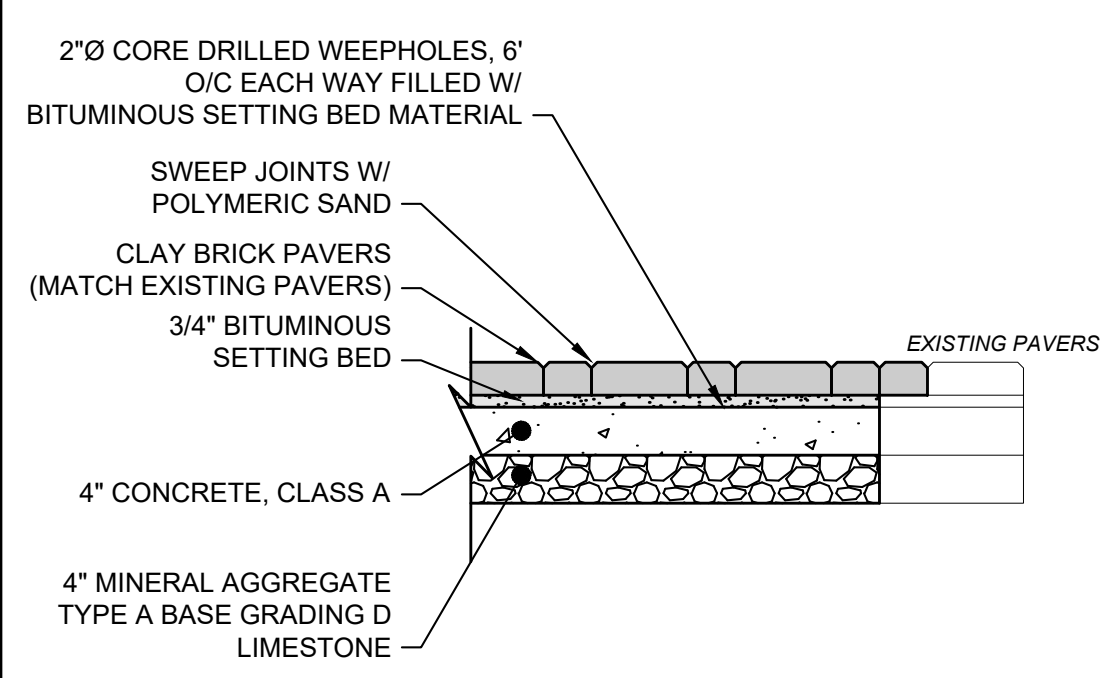
BACKFLOW PREVENTION		
LOCATION	DIA.	BACKFLOW TYPE
2B	4"	DOUBLE CHECK DETECTOR
3B	4"	DOUBLE CHECK DETECTOR
6B	6"	DOUBLE CHECK DETECTOR
8B	4"	DOUBLE CHECK DETECTOR

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



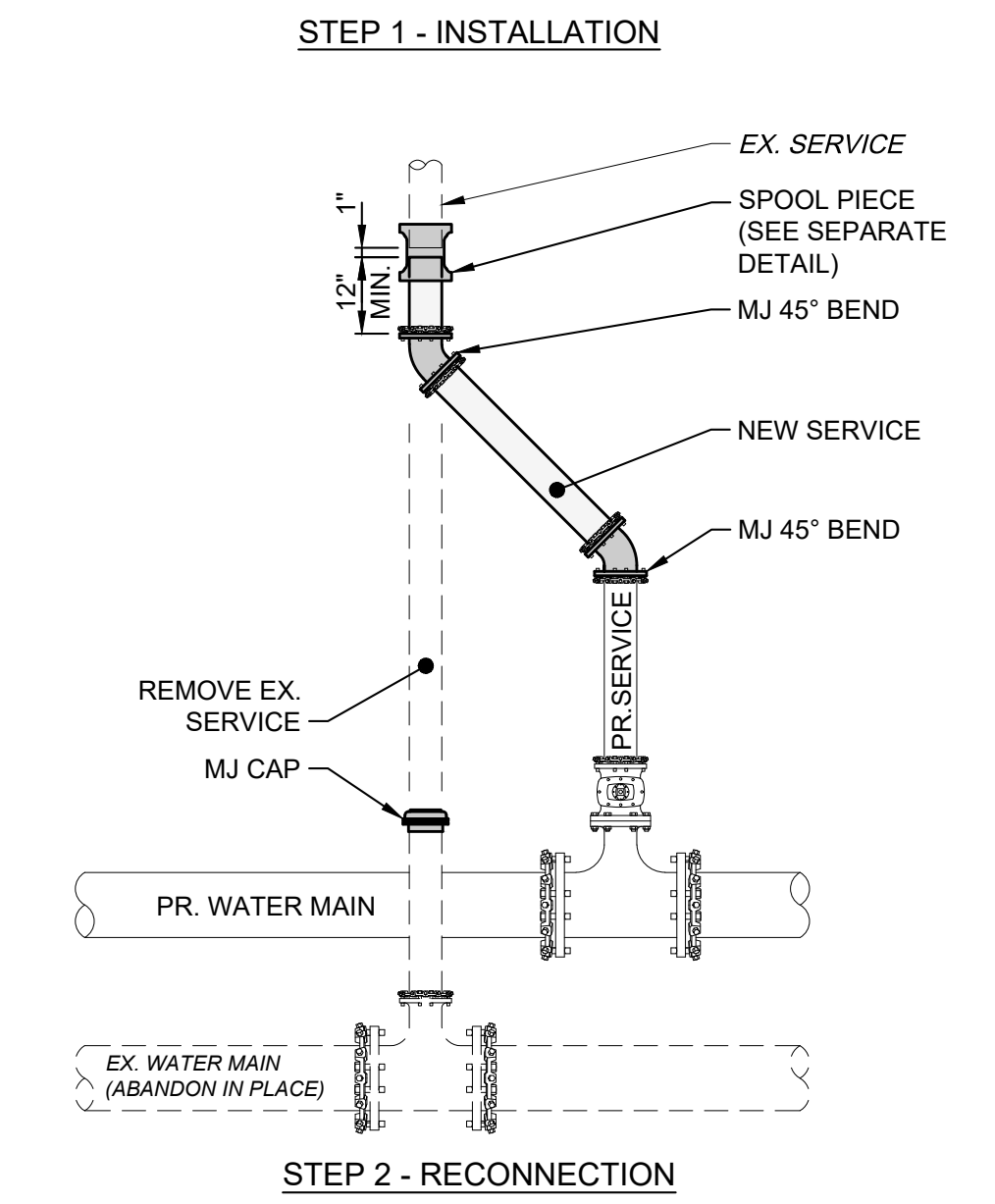
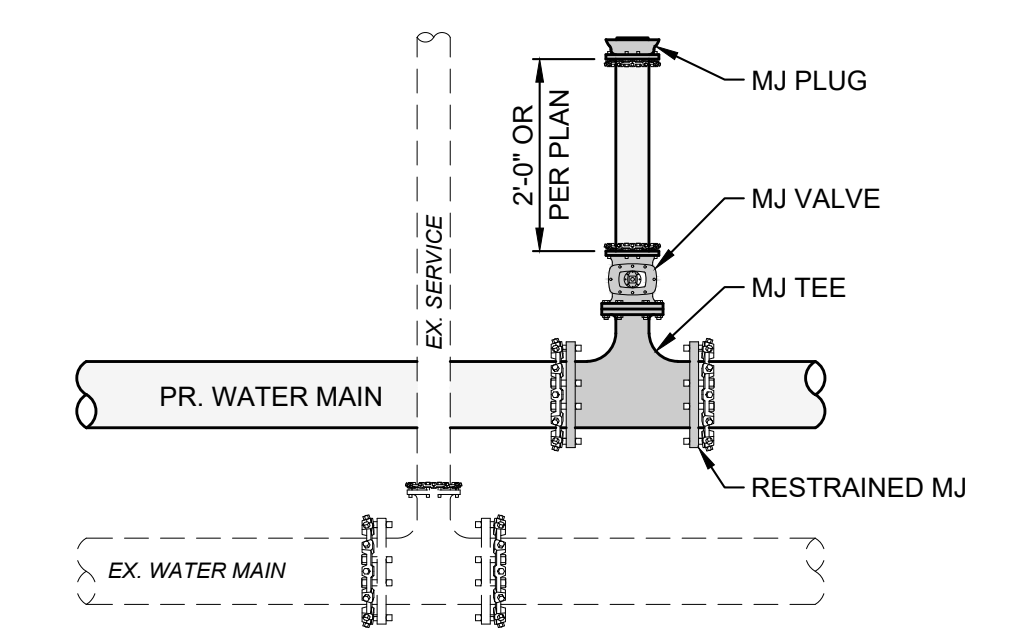
- NOTES:
- REMOVE EXISTING SIDEWALK TO THE NEAREST JOINT.
 - JOINT LINES TO MATCH EXISTING JOINT LOCATIONS. IF JOINTS ARE NOT PROVIDED, THEN THE CONTRACTOR SHALL DETERMINE THE LOCATION OF ALL JOINTS. DIVIDE JOINTS INTO EQUALLY SPACED RECTANGULAR BLOCKS.
 - SAW CUT OR HAND TOOL JOINT 1/8" WIDE BY 1/4 OF "T" DEEP.
 - ROUND ALL EDGES AND JOINTS WITH A 1/4" RADIUS.
 - INSTALL PREFORMED JOINT MATERIAL EVERY 30', OR BETWEEN SIDEWALK AND FIXED OBJECT (I.E. MANHOLE, WALK, BUILDING), WALK SHOWN FOR REFERENCE ONLY.
 - 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).
 - MAXIMUM SIDEWALK CROSS SLOPE IS 1.5%.

CONCRETE WALK DETAIL
SCALE: NONE



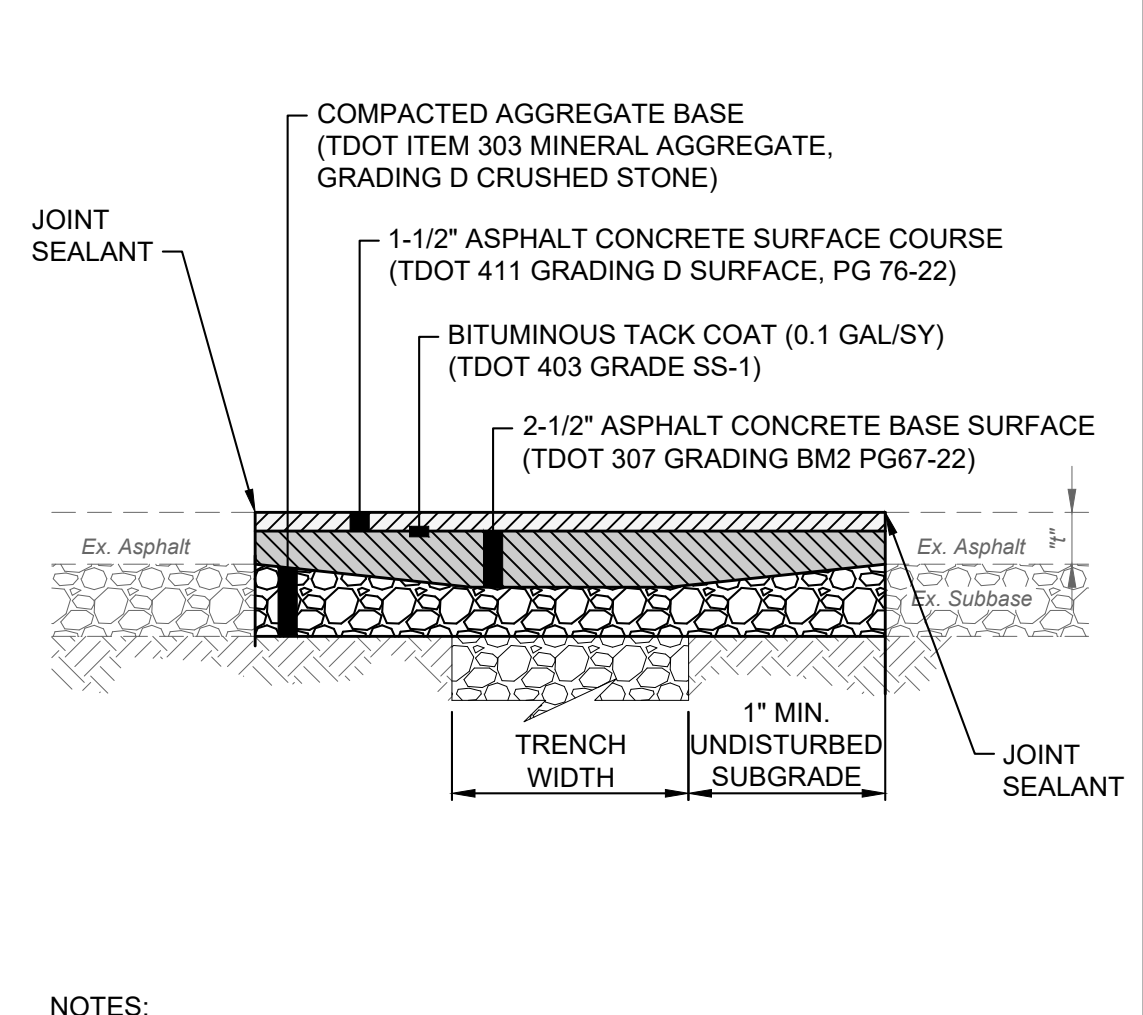
- NOTES:
- PAVERS SHALL BE PLACED IN PATTERNS TO MATCH EXISTING REPLACED PAVERS.
 - PAVERS SHALL BE SAW CUT AS REQUIRED TO ELIMINATE EXCESSIVE JOINT WIDTHS. DO NOT USE FILLERS TO FILL JOINTS OF EXCESSIVE WIDTH; RESET AND SAW CUT PAVERS AS REQUIRED TO ELIMINATE EXCESSIVE JOINT WIDTHS.

BRICK PAVERS REPLACEMENT DETAIL
SCALE: NONE



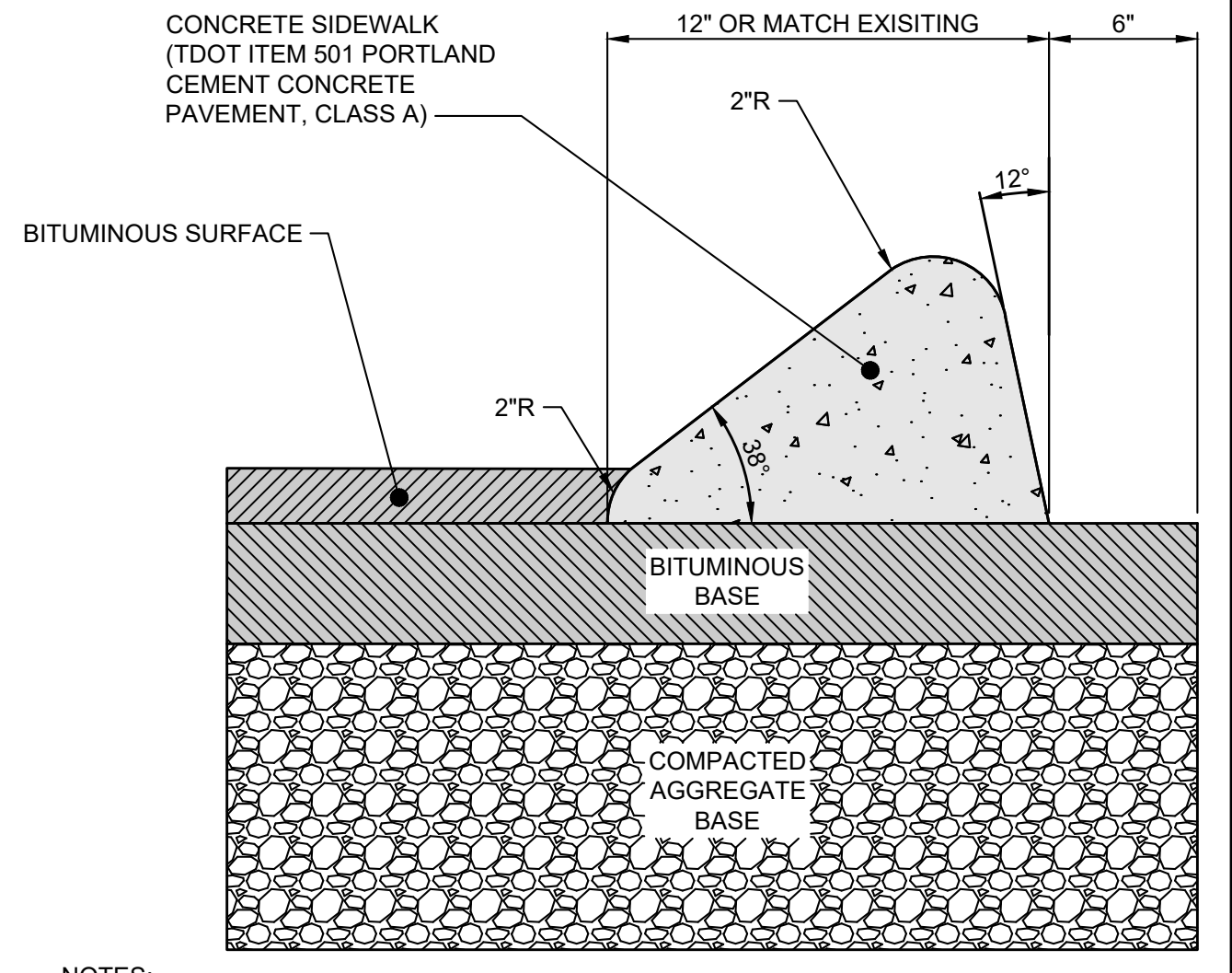
- STEP 1 INSTALLATION NOTES:
- INSTALL TEE, VALVE, MJ GLANDS, SPOOL PIECE AND PIPE.
 - TEMPORARILY PLUG AND BRACE THE VALVE W/MJ PLUG.
- STEP 2 RECONNECTION NOTES:
- AFTER THE NEW WATER MAIN IS APPROVED, CUT, CAP AND BRACE EX. SERVICE.
 - REMOVE TEMPORARY MJ PLUG FROM STEP 1 AND CONNECT NEW SERVICE W/BENDS AND SLEEVE.

CONNECTION DETAIL 1: 3\"/>



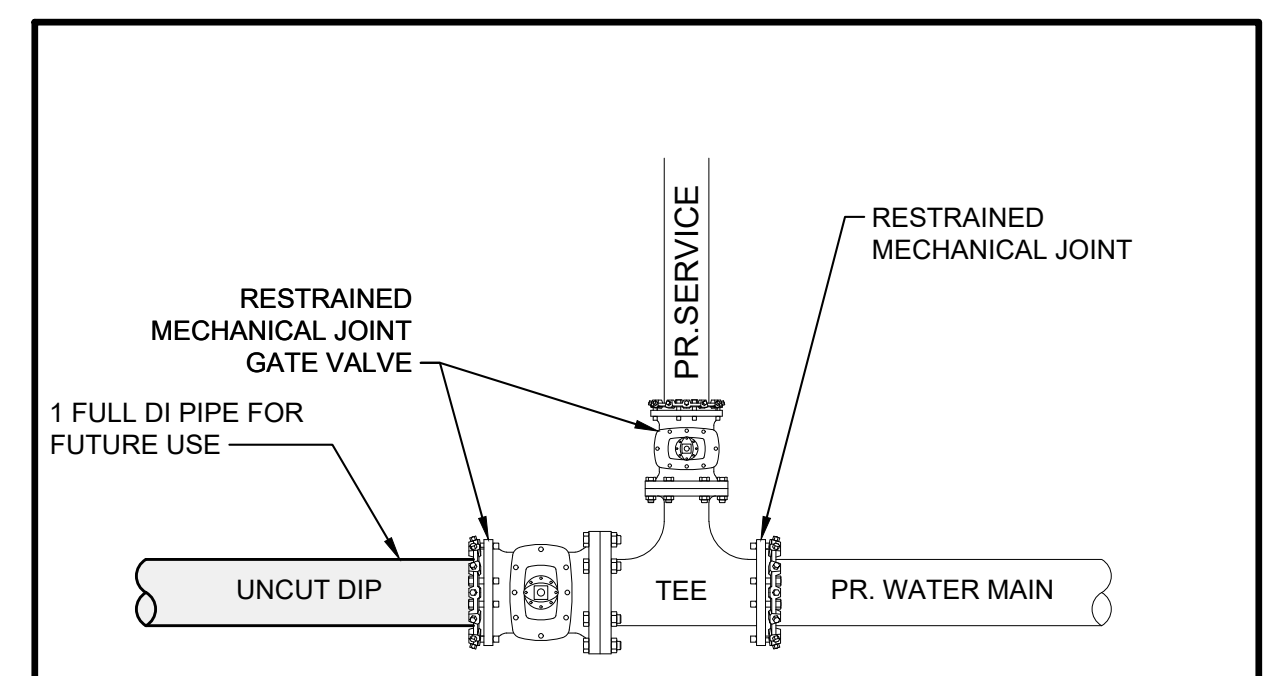
- NOTES:
- ASPHALT PAVEMENT TO BE REMOVED SHALL BE SAW CUT IN A NEAT AND STRAIGHT LINE. ADDITIONAL SAW CUTS MAY BE DESIRED TO FACILITATE REMOVAL, BUT THERE WILL BE NO EXTRA PAYMENT.
 - PAVEMENT SHALL BE REMOVED WITHOUT DAMAGING OR UNDERMINING THE PAVEMENT TO REMAIN. IF ADJACENT PAVEMENT IS DAMAGED, THE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

ASPHALT PAVEMENT REPAIR OVER TRENCH DETAIL
SCALE: NONE



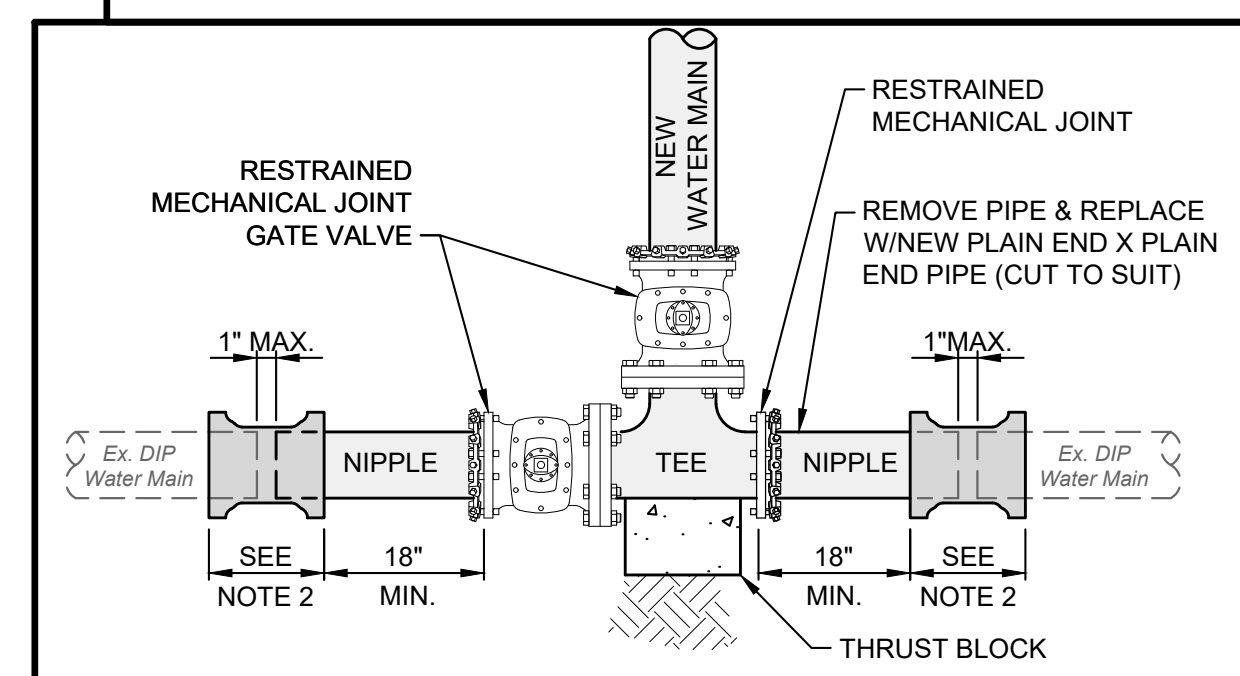
- NOTES:
- CONCRETE CURB TO BE REMOVED SHALL BE SAW CUT IN A NEAT AND STRAIGHT LINE. ADDITIONAL SAW CUTS MAY BE DESIRED TO FACILITATE REMOVAL.
 - PROPOSED CURB TO MATCH THE EXISTING ADJACENT CURB.

CONCRETE INTEGRAL CURB DETAIL
SCALE: NONE



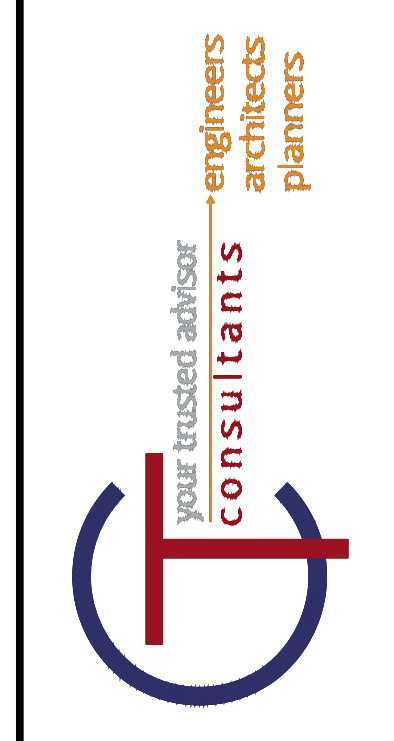
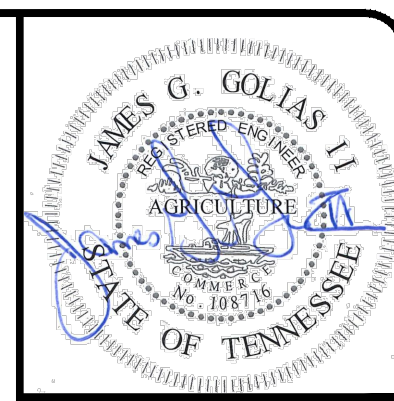
- NOTES:
- ADD VALVE AND 1 FULL LENGTH DIP PIPE IF ALTERNATES ARE NOT SELECTED.

TEE AND VALVE FOR FUTURE USE DETAIL
SCALE: NONE



- NOTES:
- BEFORE CUTTING EX. WATER MAIN, BOTH NIPPLES SHALL BE CONNECTED TO THE GATE VALVE.
 - 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



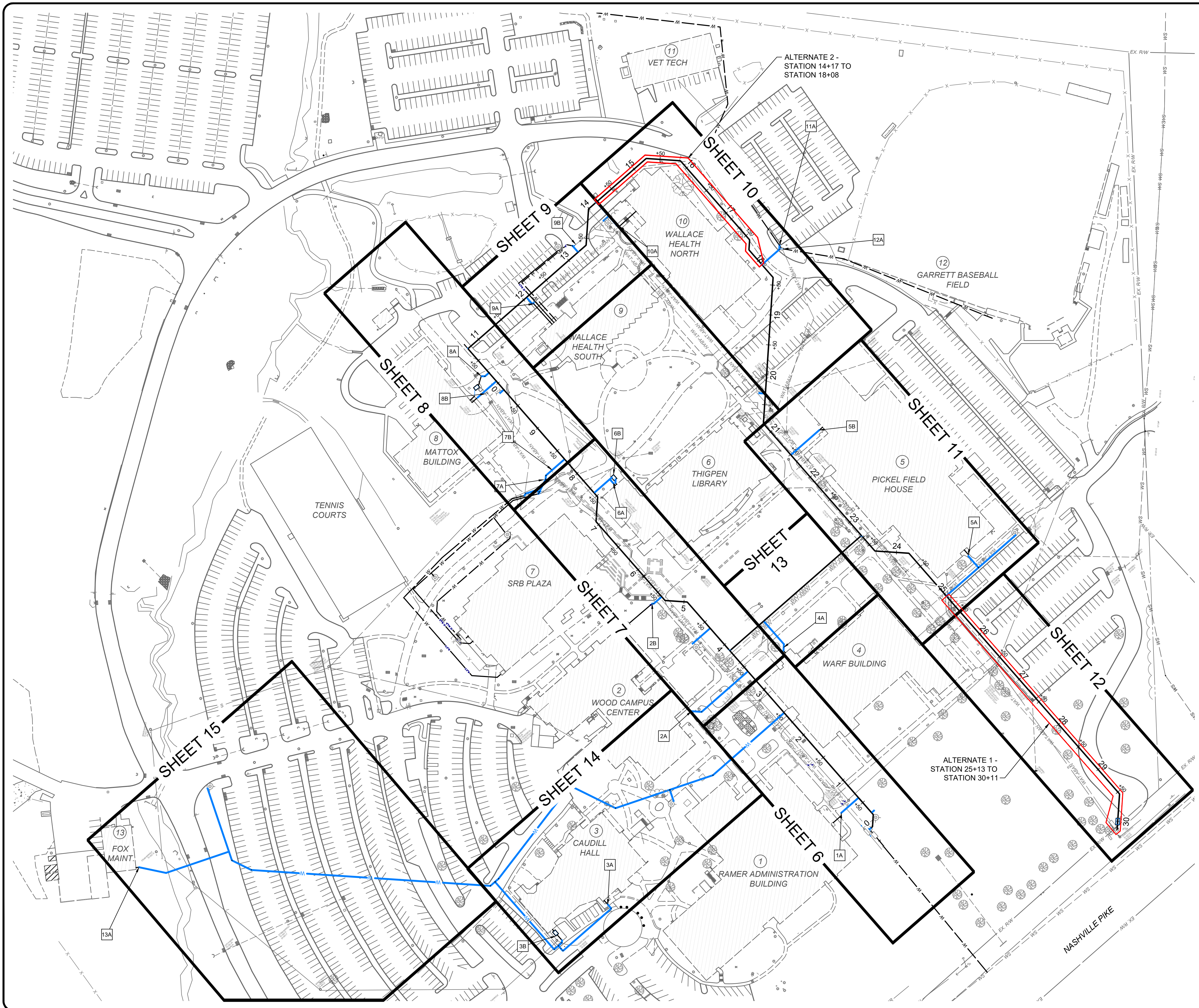
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2	05/24/2024	DESIGN DEVELOPMENT DRAWINGS
3	06/02/2024	CONSTRUCTION DRAWINGS

SCALE:	AS SHOWN
DATE:	06/08/2024
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

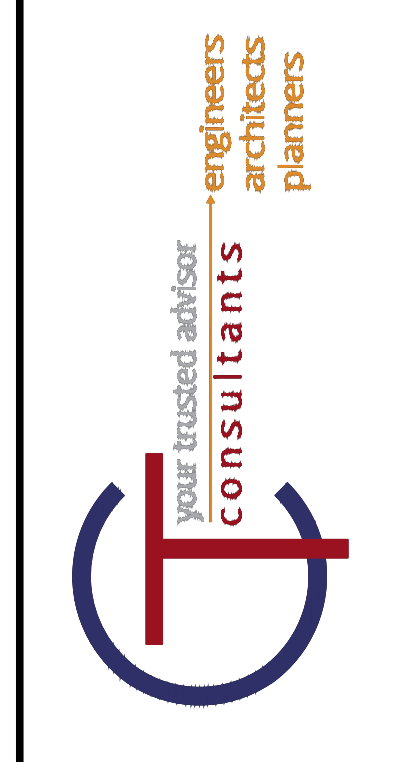
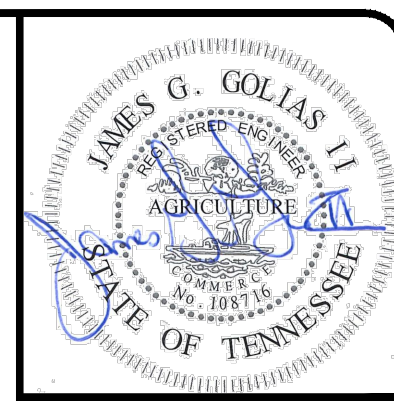
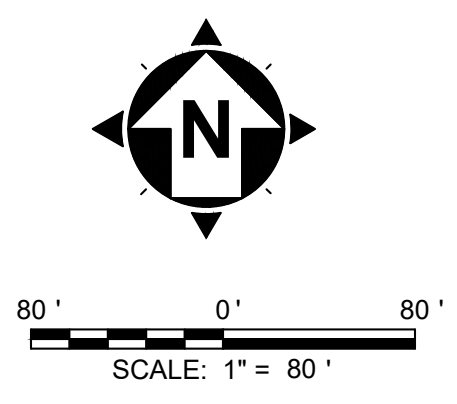
DETAIL SHEET 2

PROJECT NO:	
231755	
DRAWING NAME	
C0.04	
SHEET	OF
4	16



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
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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

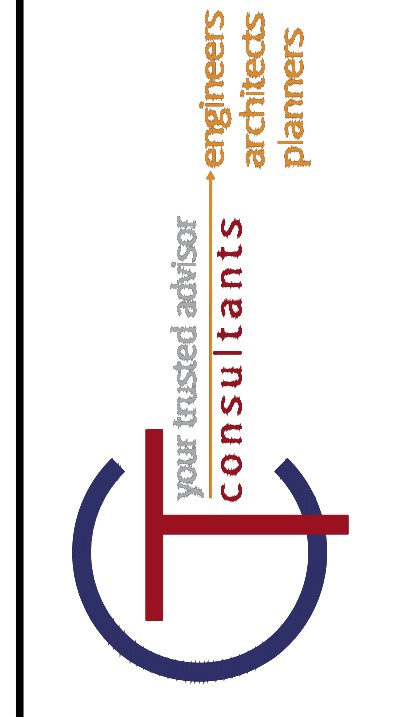
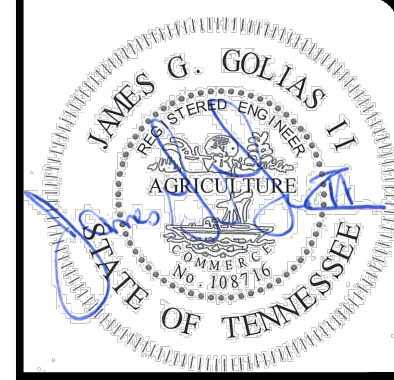
LEGEND	
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	EXISTING PUBLIC WATER SERVICE
	PROPOSED 8" WATER MAIN
	EXISTING WATER LINE TO BE REUTILIZED
	PROPOSED WATER SERVICE
	PROPOSED FIRE HYDRANT
	EXISTING FIRE HYDRANT
	PROPOSED BACKFLOW ASSEMBLY
	APPROXIMATE LIMITS OF CONCRETE SIDEWALK REMOVAL 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	06/08/2024

SCALE:	AS SHOWN	DATE:	DESIGNED BY:	DRAWN BY:	CHECKED BY:
	1"	06/08/2024	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: 5	OF: 16



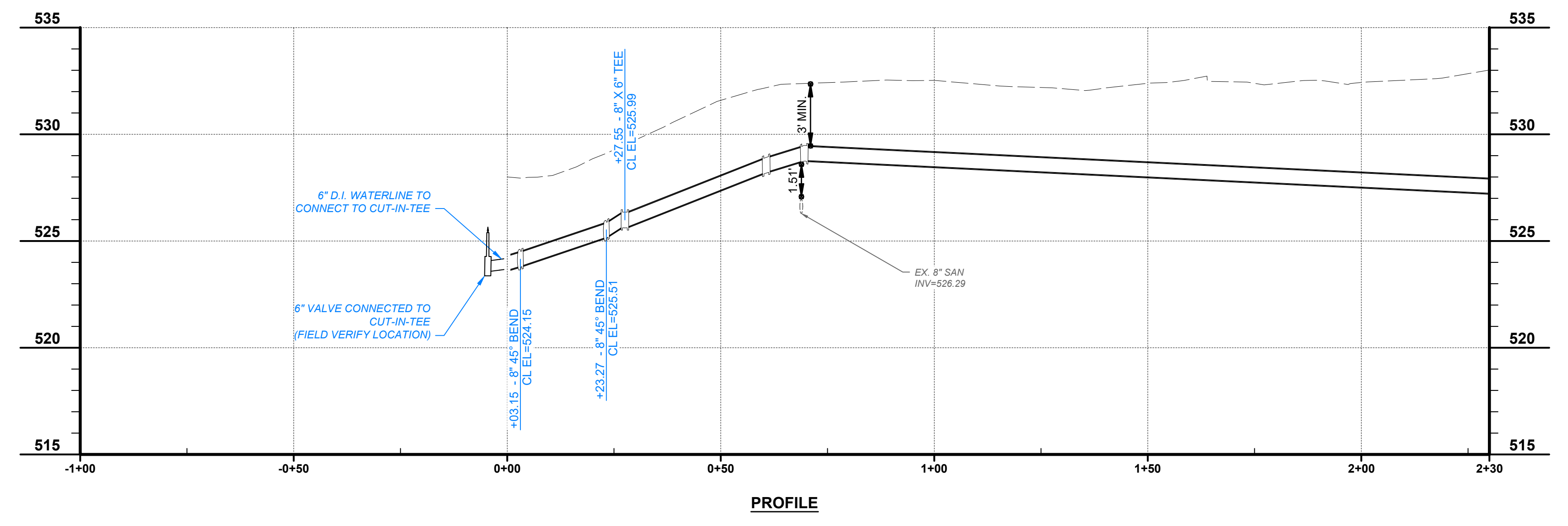
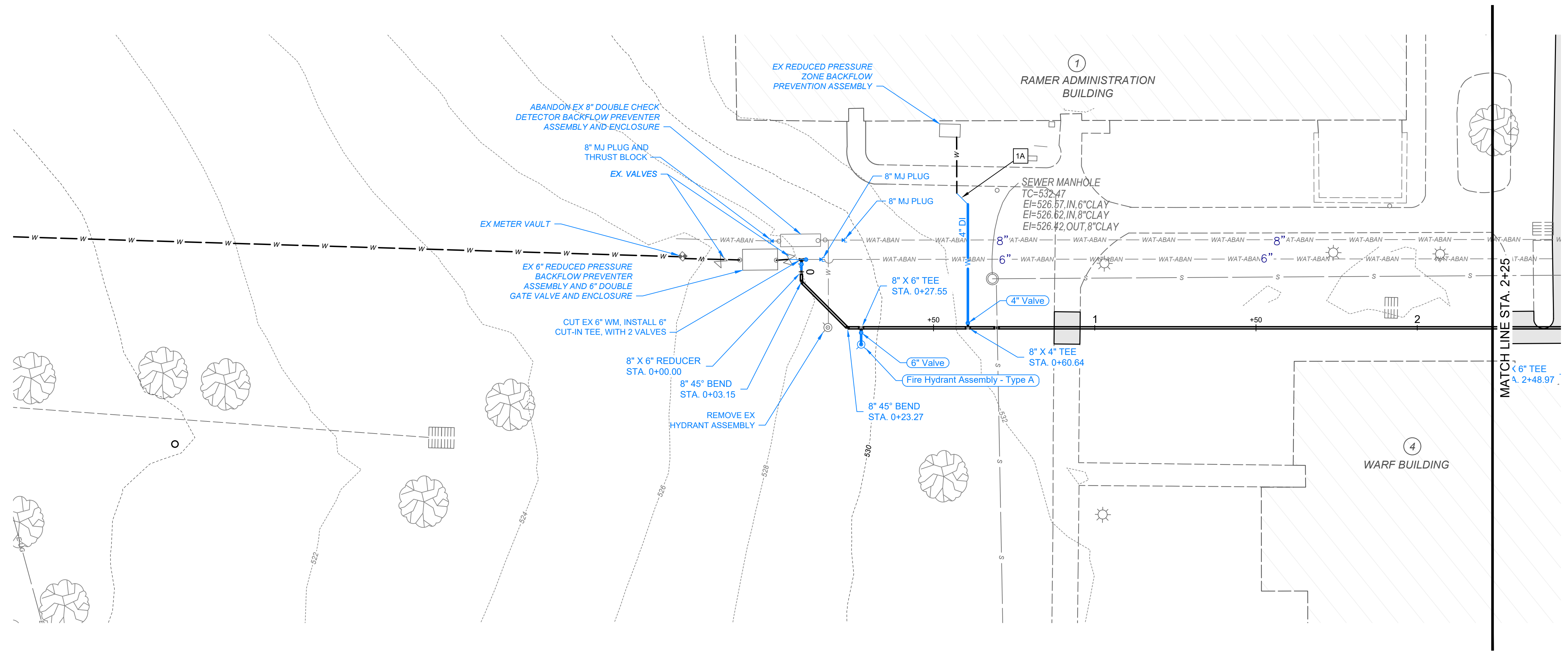
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1	30% SUBMITTAL	05/02/2024
2	DESIGN DEVELOPMENT DRAWINGS	05/24/2024
3	CONSTRUCTION DRAWINGS	06/08/2024

SCALE:	AS SHOWN
DATE:	06/08/2024
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. 0+00 TO 2+25

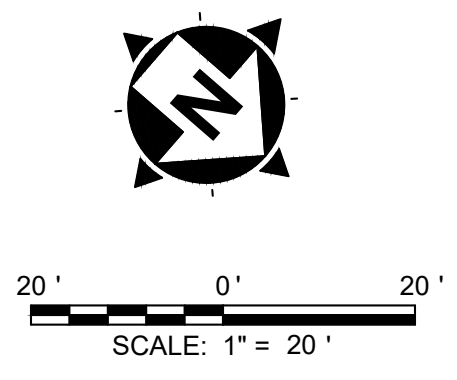
PROJECT NO: 231755	
DRAWING NAME C1.02	
SHEET 6	OF 16

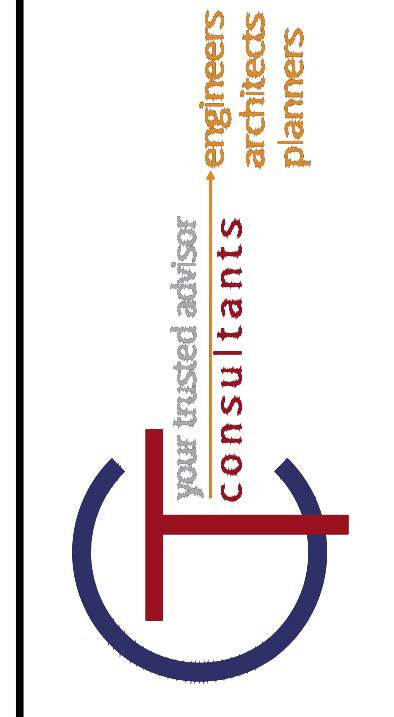
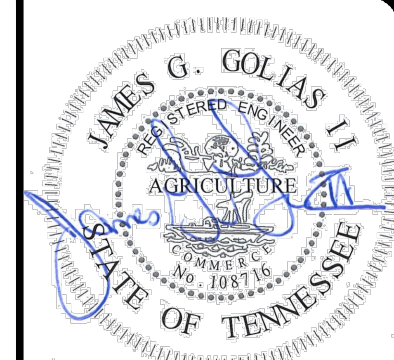


- NOTES**
- 1A RECONNECT 4" DOMESTIC SERVICE AS SHOWN IN CONNECTION DETAIL 1 ON SHEET 4
 - 2A RECONNECT 4" DOMESTIC SERVICE AS SHOWN IN CONNECTION DETAIL 1 ON SHEET 4
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 - 11A RECONNECT 3" DOMESTIC SERVICE AS SHOWN IN CONNECTION DETAIL 1 ON SHEET 4
 - 12A RECONNECT 1" DOMESTIC SERVICE
 - 13A RECONNECT 1 1/2" DOMESTIC SERVICE

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
- S --- APPROXIMATE LIMITS OF CONCRETE SIDEWALK REMOVAL AND REPLACEMENT
- A --- LIMITS OF ASPHALT PAVEMENT REMOVAL AND REPLACEMENT AND RESTRIPING
- P --- 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	06/08/2024

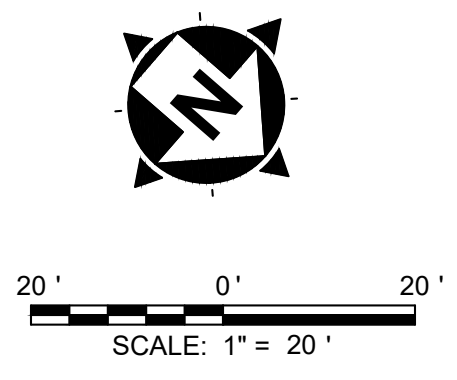
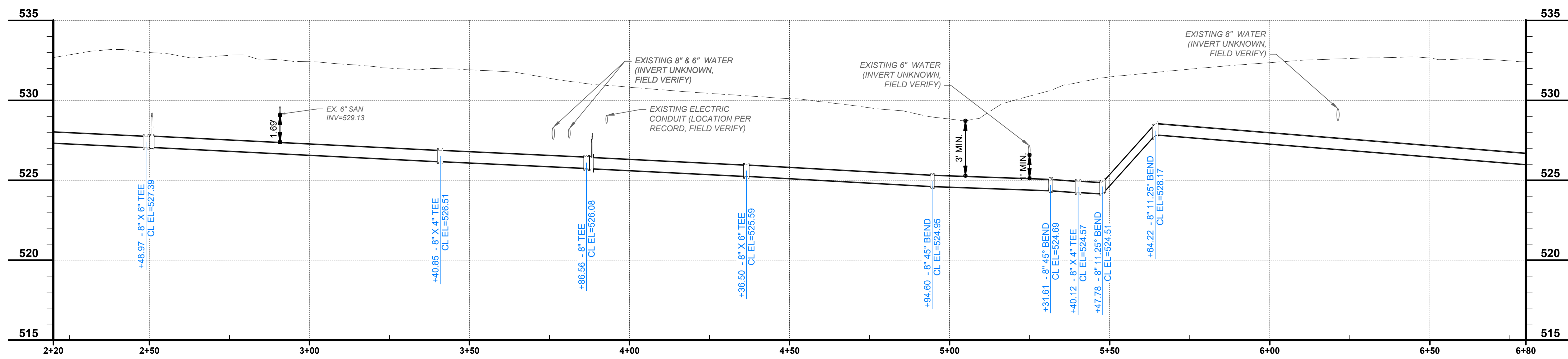
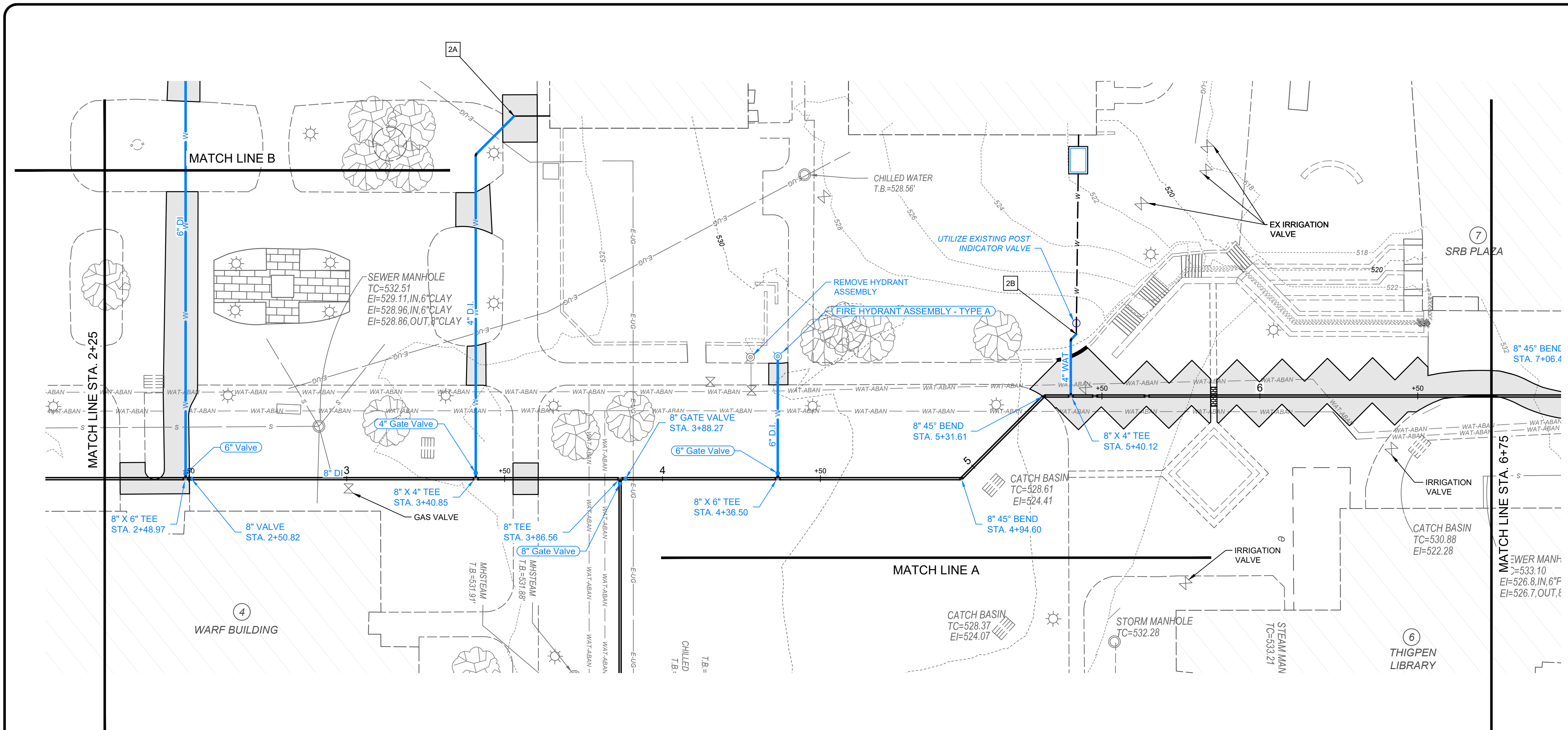
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DATE:	06/08/2024
DESIGNED BY:	MAH
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CHECKED BY:	BM

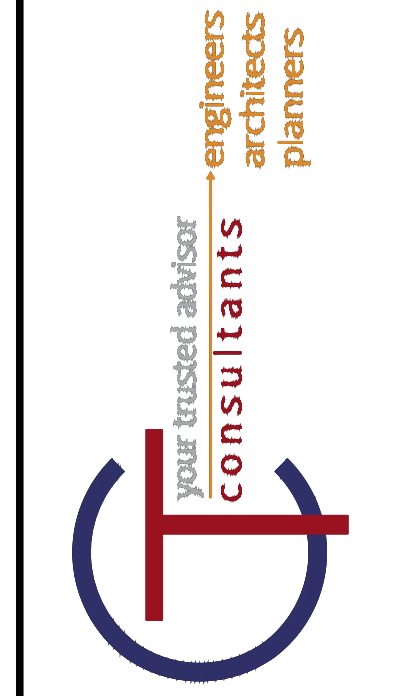
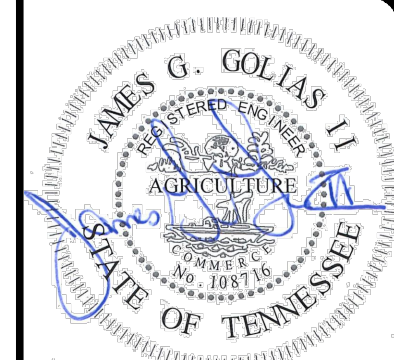
LEGEND	
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VOLUNTEER STATE COMMUNITY COLLEGE
DOMESTIC WATER IMPROVEMENTS
 SBC NO. 166/025-01-2023
 SUMNER COUNTY, GALLATIN, TN

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

PROJECT NO:	
231755	
DRAWING NAME	
C1.03	
SHEET	OF
7	16





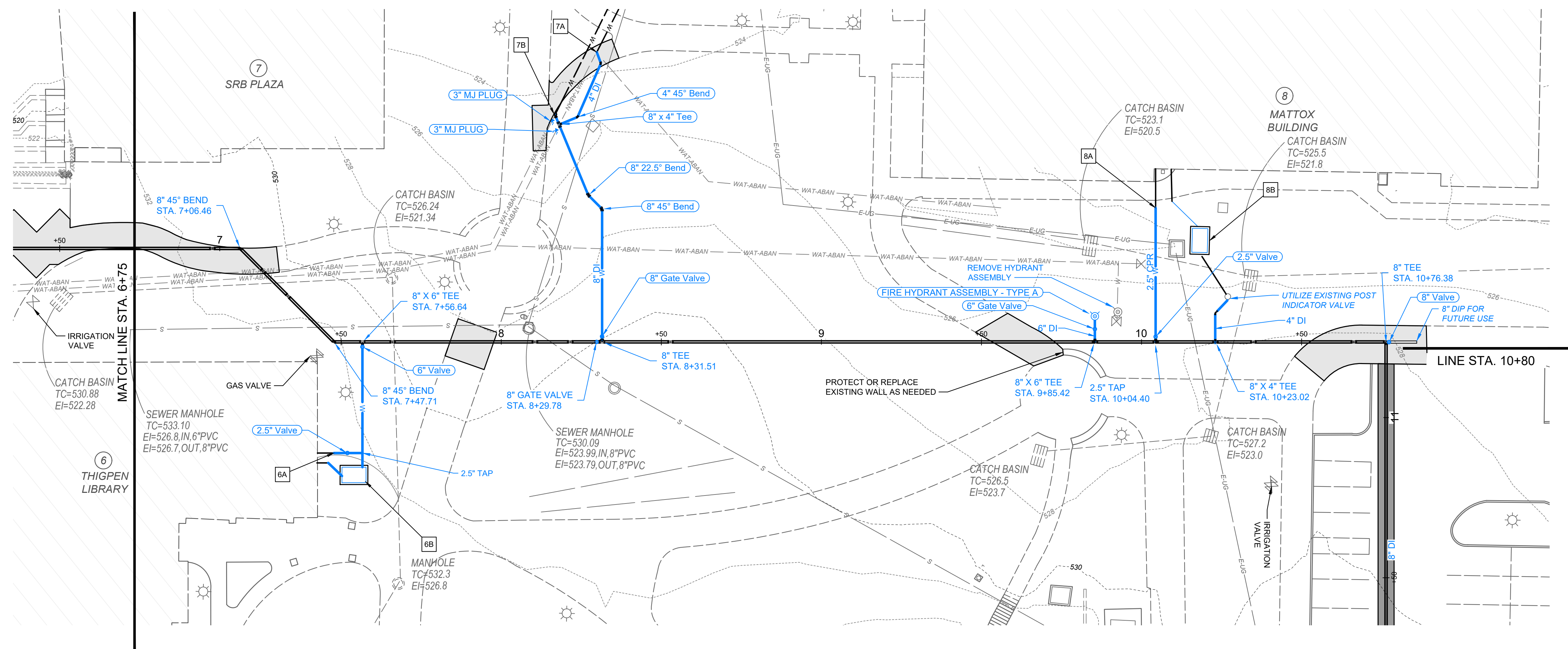
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1	30% SUBMITTAL	05/02/2024
2	DESIGN DEVELOPMENT DRAWINGS	05/24/2024
3	CONSTRUCTION DRAWINGS	06/08/2024

SCALE:	AS SHOWN
DATE:	06/08/2024
DESIGNED BY:	MAH
DRAWN BY:	MAH
CHECKED BY:	BM

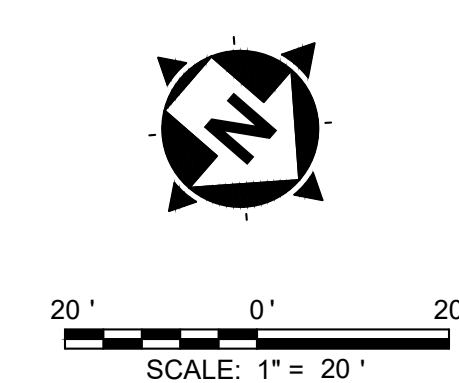
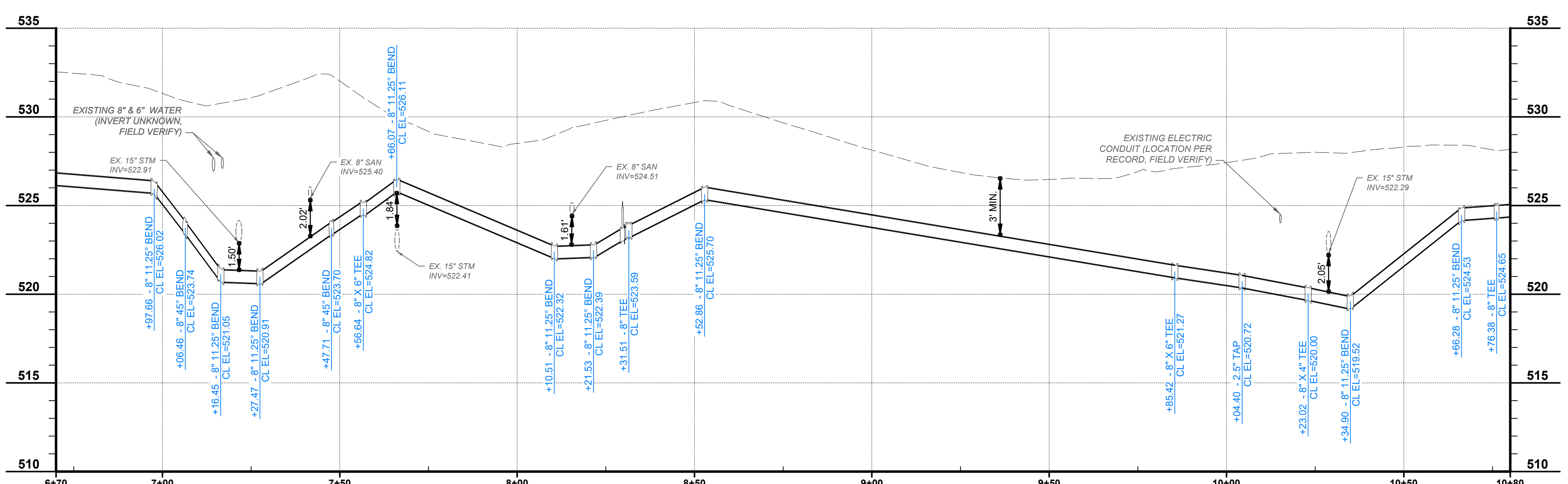
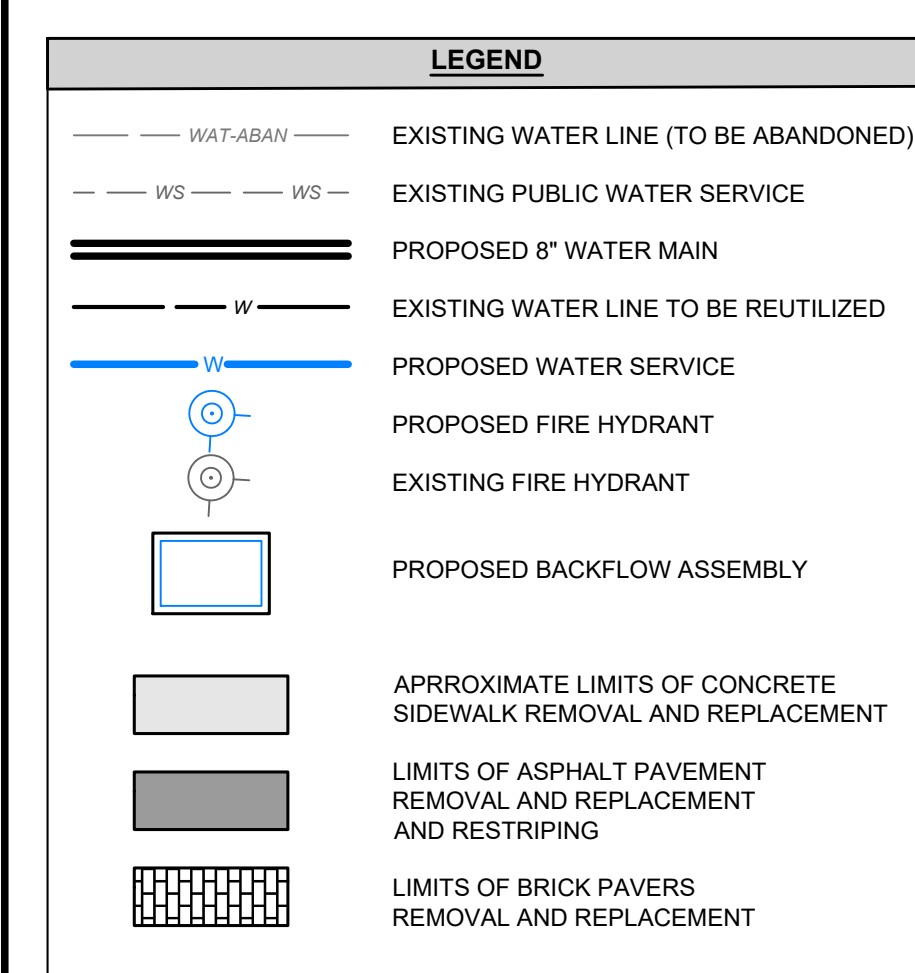
**VOLUNTEER STATE COMMUNITY COLLEGE
DOMESTIC WATER IMPROVEMENTS**
SBC NO. 166/025-01-2023
SUMNER COUNTY, GALLATIN, TN

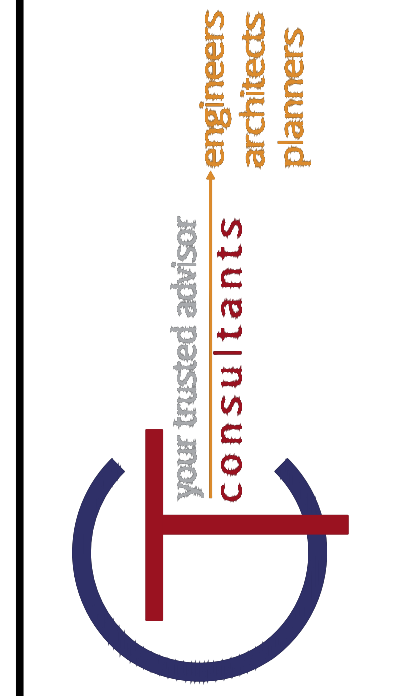
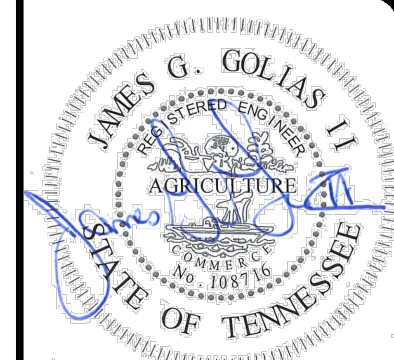
PLAN AND PROFILE STA. 6+25 TO 10+80

PROJECT NO: 231755	
DRAWING NAME C1.04	
SHEET 8	OF 16



- 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
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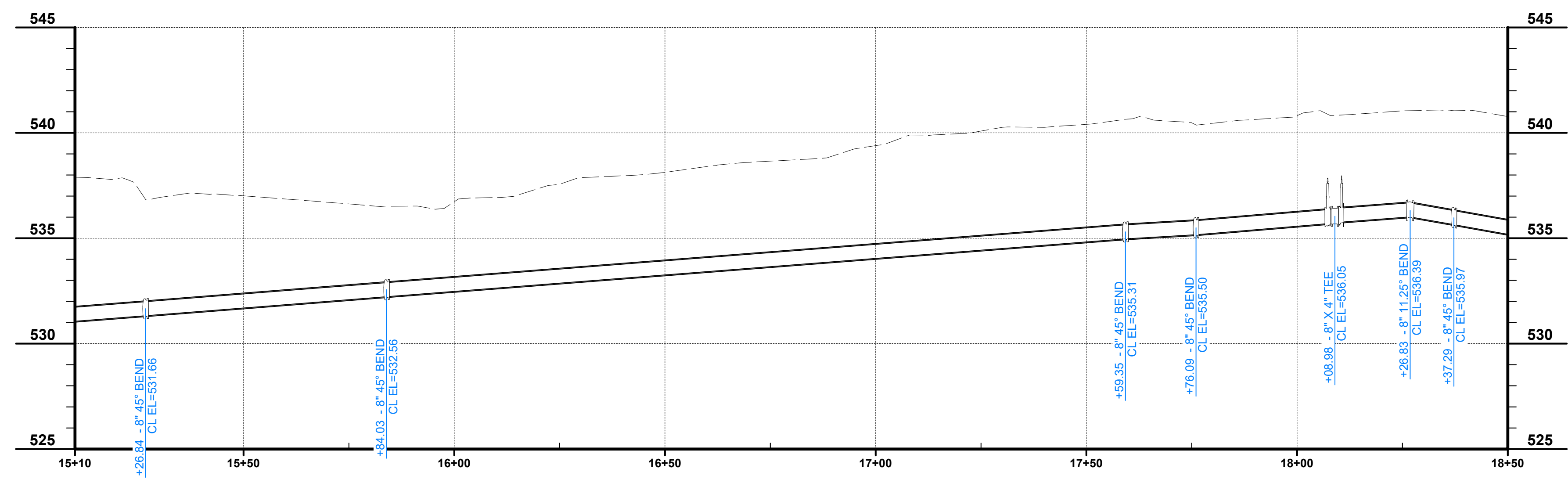
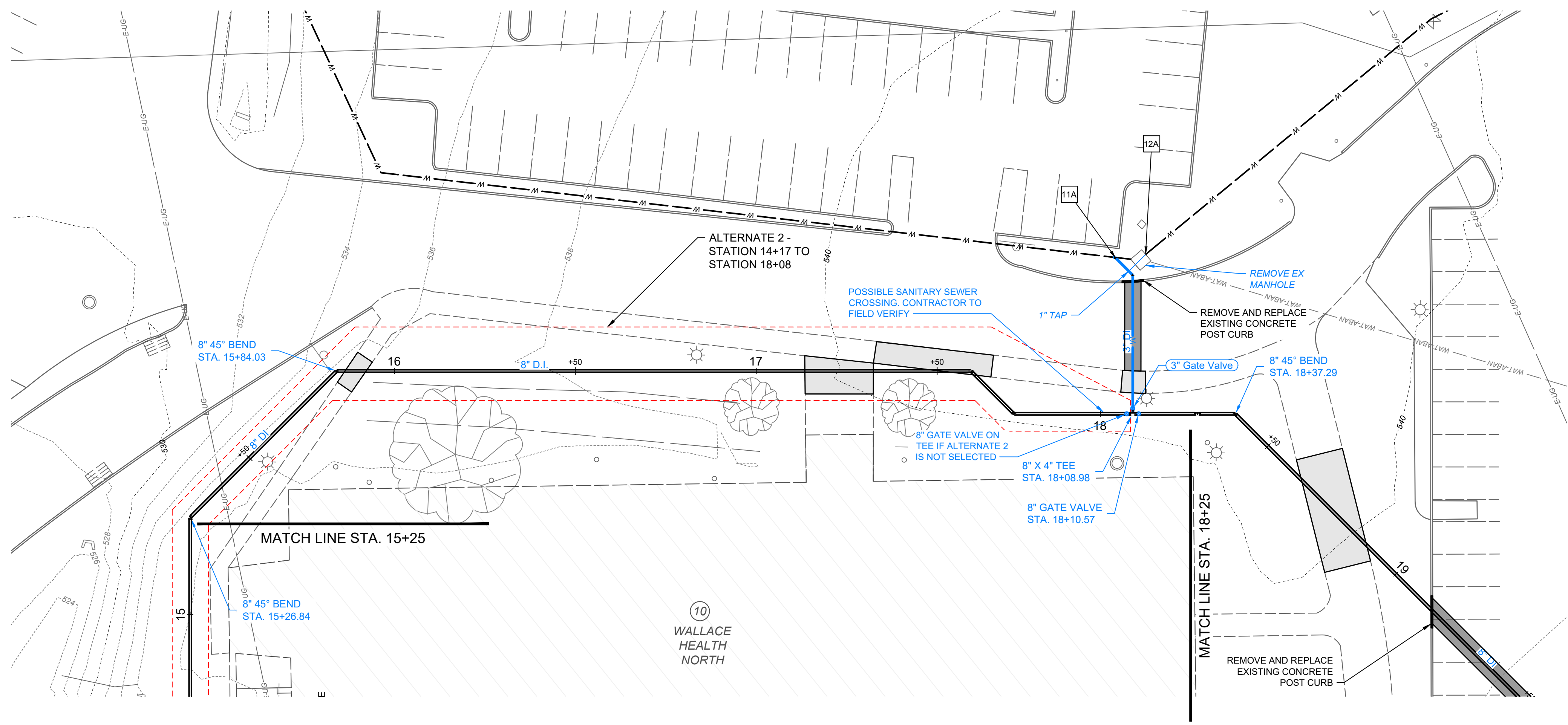
NO	REVISION	DATE
1	30% SUBMITTAL	05/02/2024
2	DESIGN DEVELOPMENT DRAWINGS	05/24/2024
3	CONSTRUCTION DRAWINGS	06/08/2024

SCALE:	AS SHOWN
DATE:	06/08/2024
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. 15+25 TO 18+25

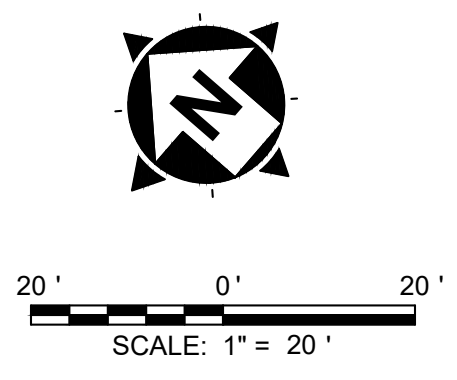
PROJECT NO:	
231755	
DRAWING NAME	
C1.06	
SHEET	OF
10	16

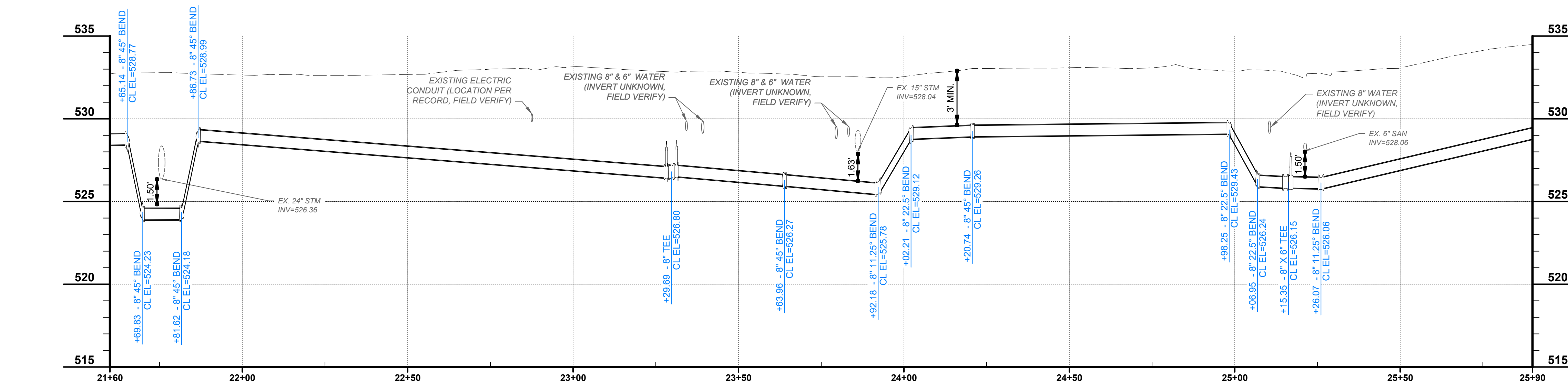
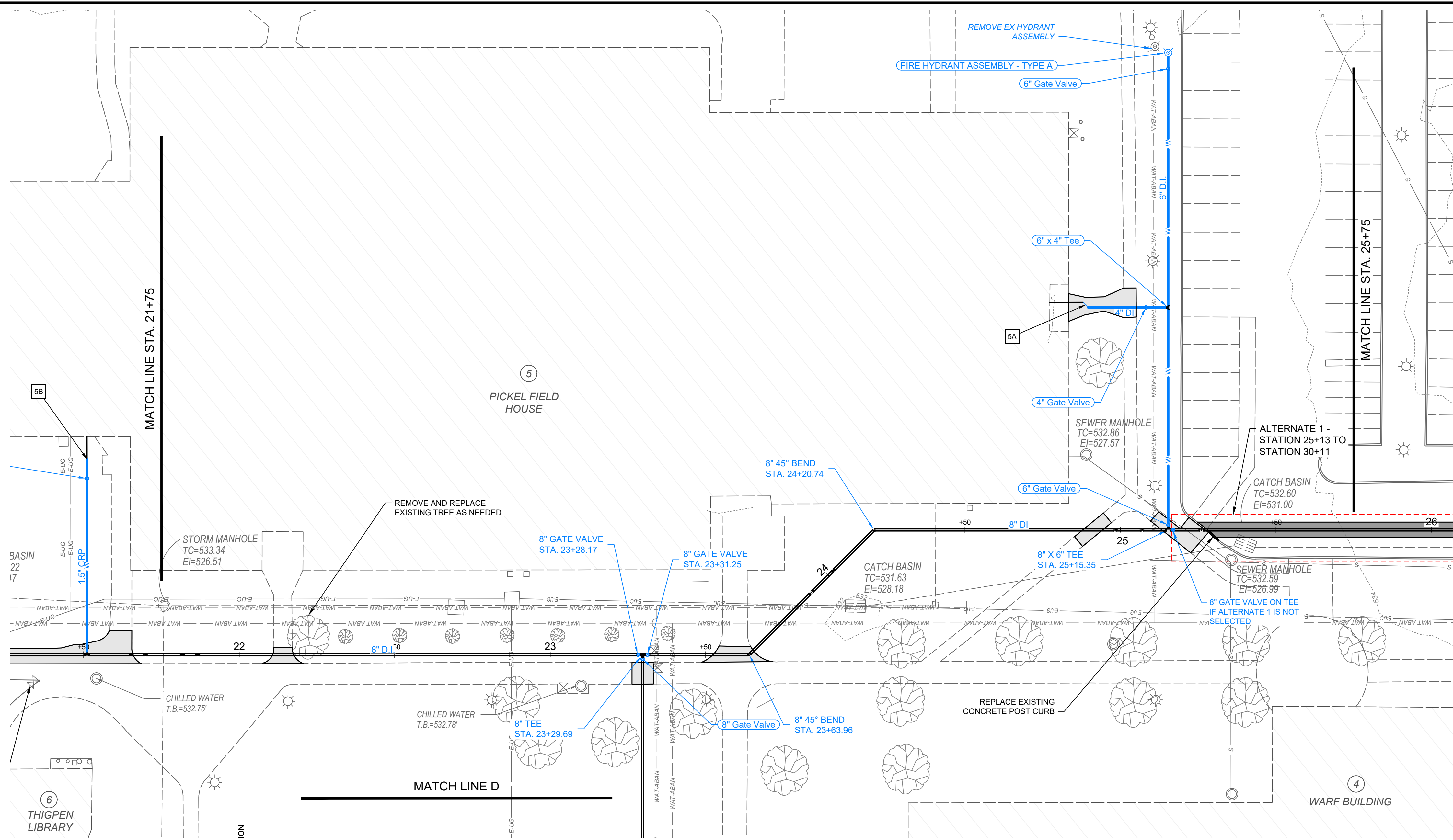


- NOTES**
- 1A RECONNECT 4" DOMESTIC SERVICE AS SHOWN IN CONNECTION DETAIL 1 ON SHEET 4
 - 2A RECONNECT 4" DOMESTIC SERVICE AS SHOWN IN CONNECTION DETAIL 1 ON SHEET 4
 - 2B RECONNECT 4" FIRE SERVICE AND USE EXISTING PIV AS SHOWN IN CONNECTION DETAIL 1 ON SHEET 4
 - 3A RECONNECT 2 1/2" DOMESTIC SERVICE
 - 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

LEGEND

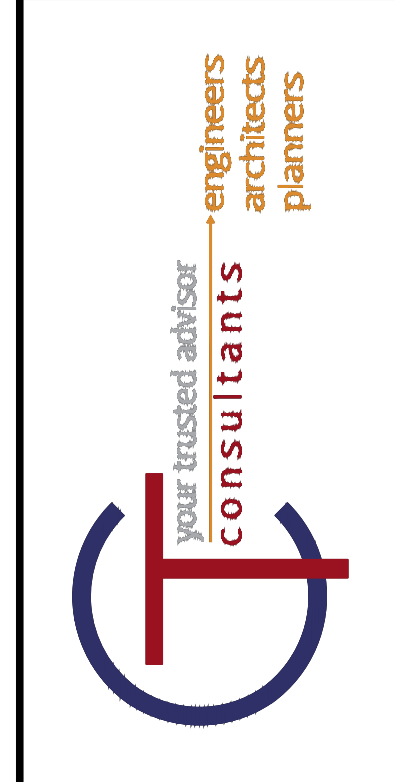
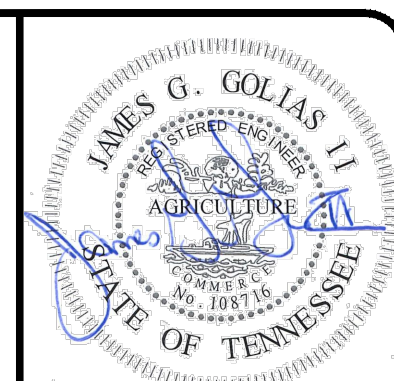
	EXISTING WATER LINE (TO BE ABANDONED)
	EXISTING PUBLIC WATER SERVICE
	PROPOSED 8" WATER MAIN
	EXISTING WATER LINE TO BE REUTILIZED
	PROPOSED WATER SERVICE
	PROPOSED FIRE HYDRANT
	EXISTING FIRE HYDRANT
	PROPOSED BACKFLOW ASSEMBLY
	APPROXIMATE LIMITS OF CONCRETE SIDEWALK REMOVAL AND REPLACEMENT
	LIMITS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





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
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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
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
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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

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



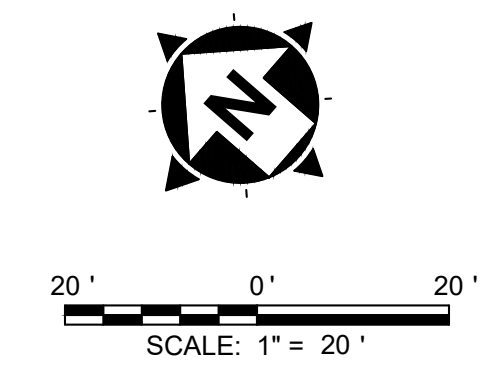
NO	DATE	REVISION
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2	05/24/2024	DESIGN DEVELOPMENT DRAWINGS
3	06/08/2024	CONSTRUCTION DRAWINGS

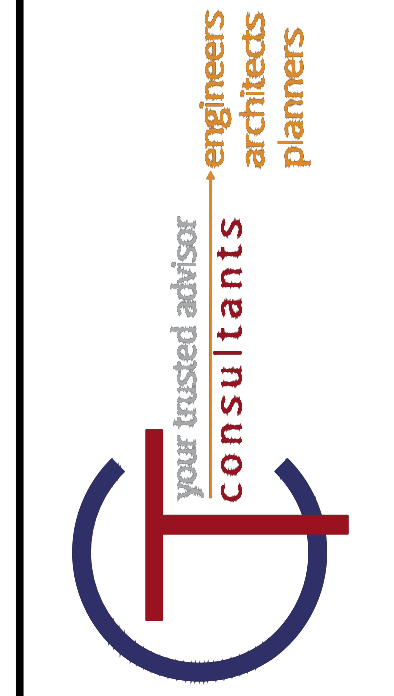
SCALE:	AS SHOWN
DATE:	06/08/2024
DESIGNED BY:	MAH
DRAWN BY:	MAH
CHECKED BY:	BM

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

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

PROJECT NO:	231755
DRAWING NAME:	C1.08
SHEET:	12
OF:	16



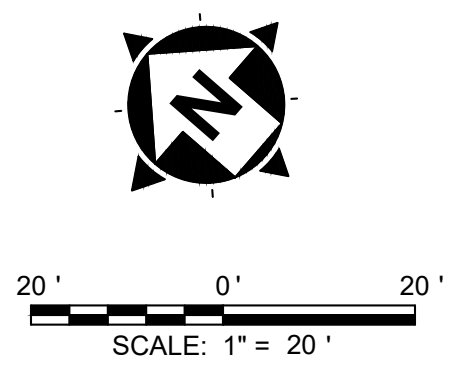
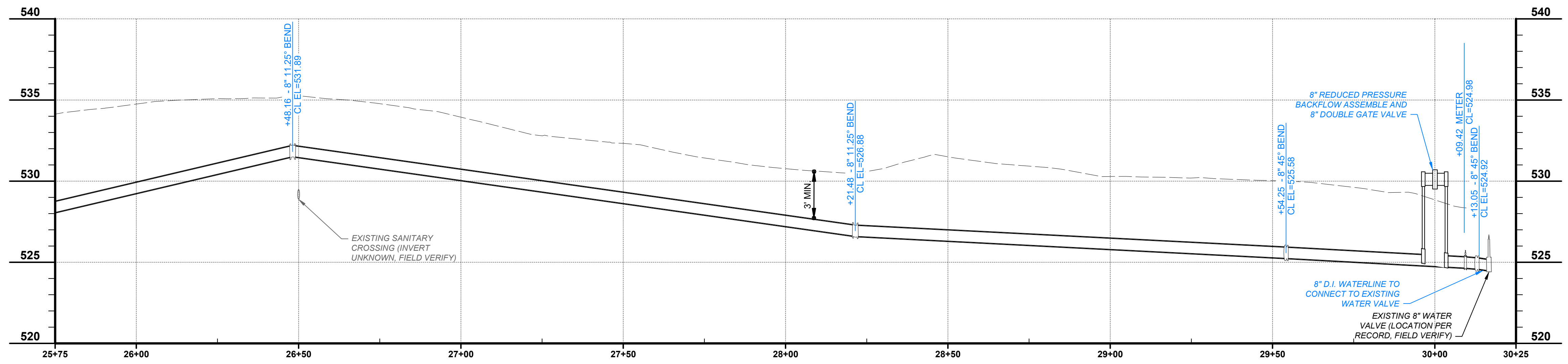
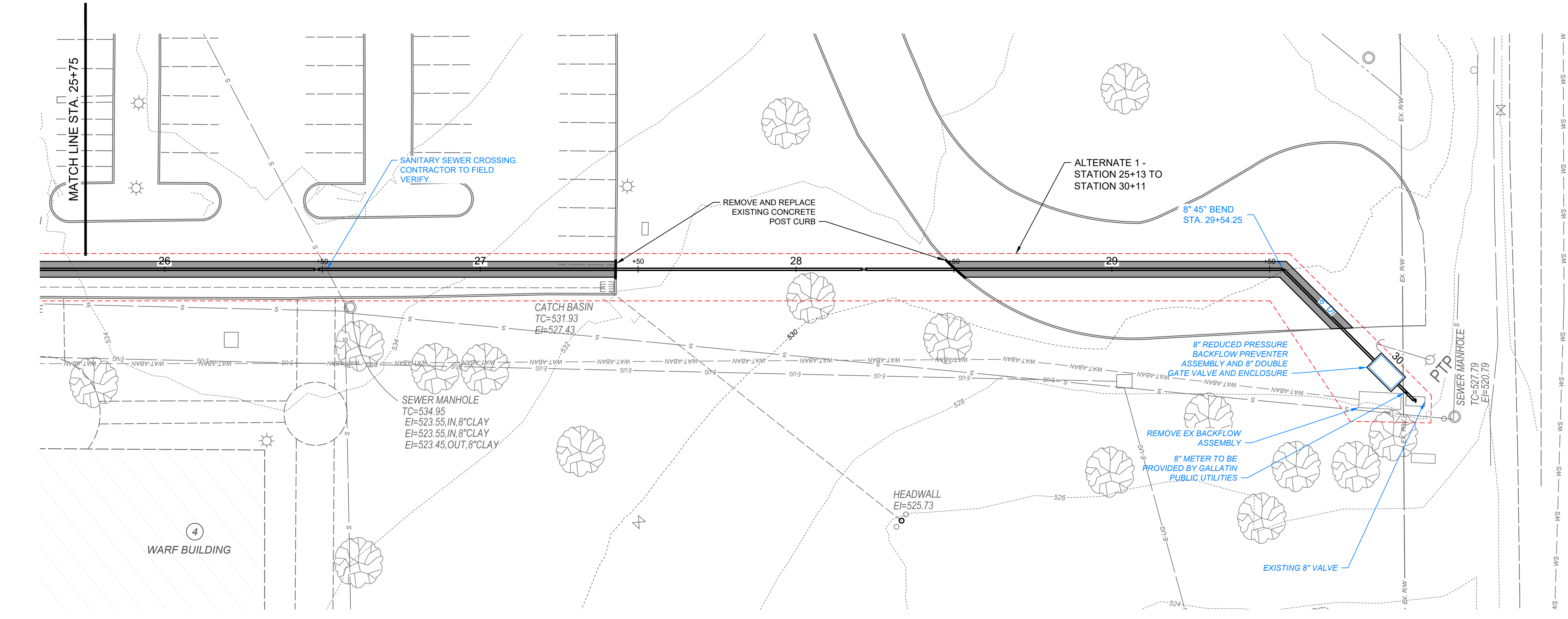


NOTES	
1A	RECONNECT 4" DOMESTIC SERVICE AS SHOWN IN CONNECTION DETAIL 1 ON SHEET 4
2A	RECONNECT 4" DOMESTIC SERVICE AS SHOWN IN CONNECTION DETAIL 1 ON SHEET 4
2B	RECONNECT 4" FIRE SERVICE AND USE EXISTING PIV AS SHOWN IN CONNECTION DETAIL 1 ON SHEET 4
3A	RECONNECT 2 1/2" DOMESTIC SERVICE
3B	RECONNECT 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
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7A	RECONNECT 4" DOMESTIC SERVICE AS SHOWN IN CONNECTION DETAIL 1 ON SHEET 4
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8B	RECONNECT 4" FIRE SERVICE AS SHOWN IN CONNECTION DETAIL 1 ON SHEET 4
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NO	REVISION	DATE
1	30% SUBMITTAL	05/02/2024
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3	CONSTRUCTION DRAWINGS	06/08/2024

SCALE:	AS SHOWN
DATE:	06/08/2024
DESIGNED BY:	MAH
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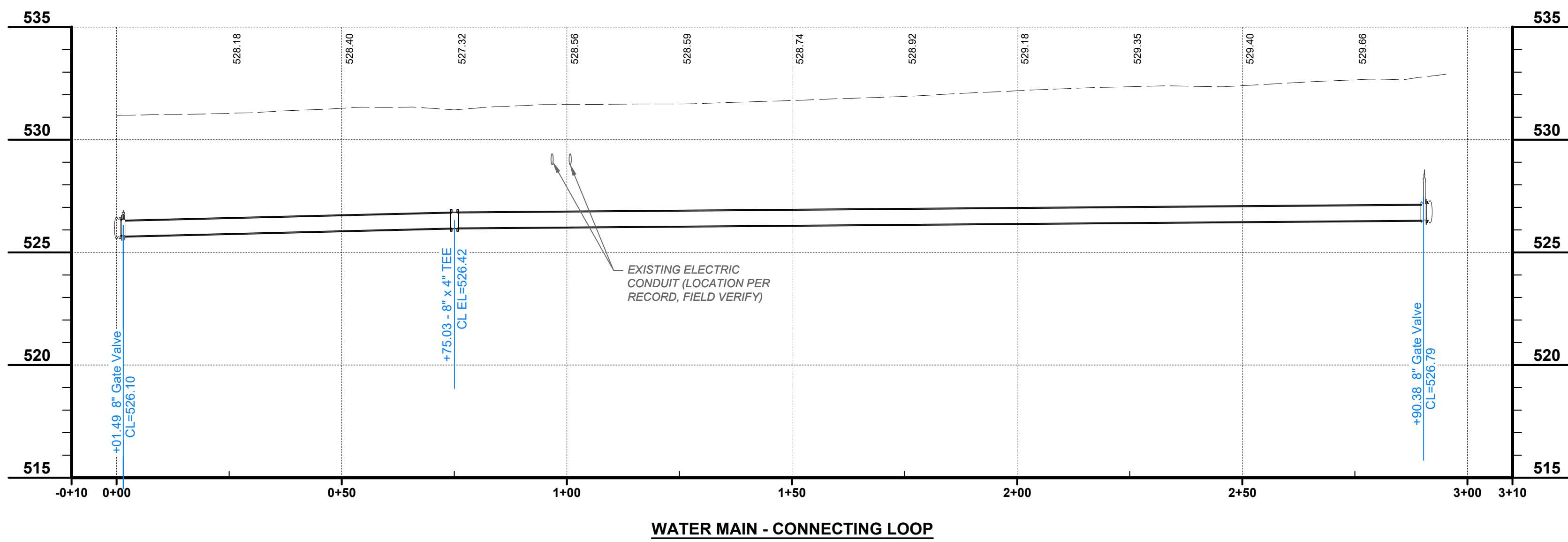
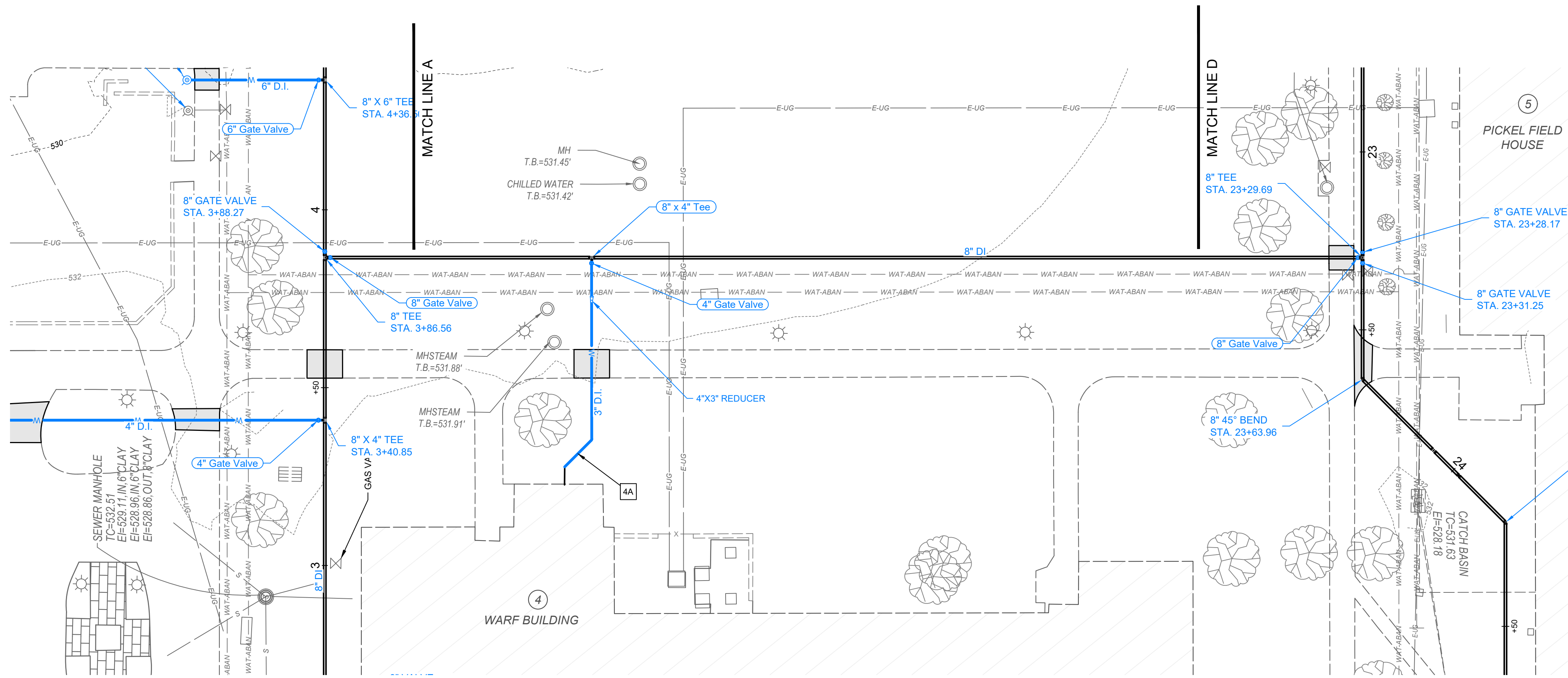
LEGEND	
	EXISTING WATER LINE (TO BE ABANDONED)
	EXISTING PUBLIC WATER SERVICE
	PROPOSED 8" WATER MAIN
	EXISTING WATER LINE TO BE REUTILIZED
	PROPOSED WATER SERVICE
	PROPOSED FIRE HYDRANT
	EXISTING FIRE HYDRANT
	PROPOSED BACKFLOW ASSEMBLY
	APPROXIMATE LIMITS OF CONCRETE SIDEWALK REMOVAL AND REPLACEMENT
	LIMITS OF ASPHALT PAVEMENT REMOVAL AND REPLACEMENT AND RESTRIPIING
	LIMITS OF BRICK PAVERS REMOVAL AND REPLACEMENT



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

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

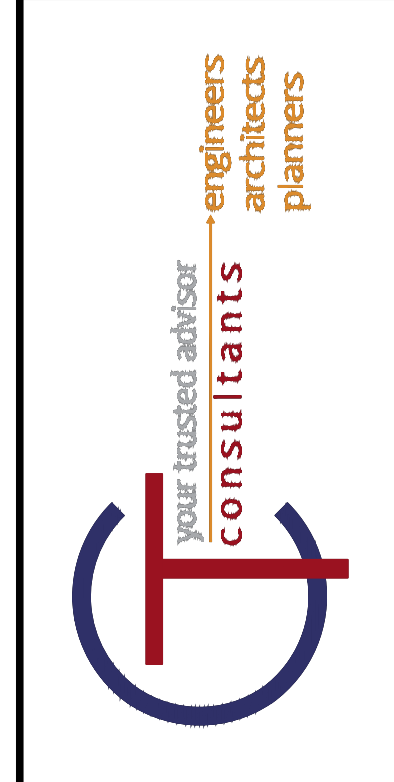
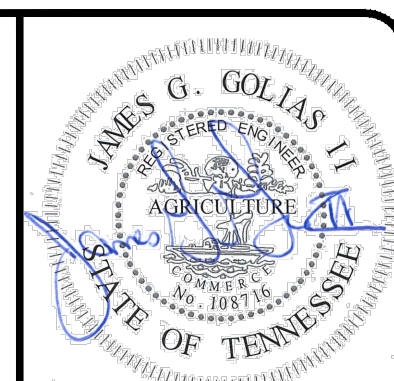
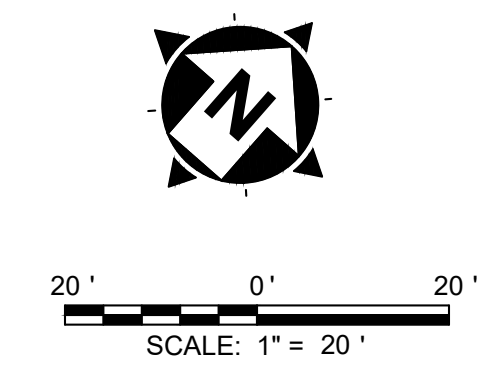
PROJECT NO:	
231755	
DRAWING NAME	
C1.09	
SHEET	OF
13	16



WATER MAIN - CONNECTING LOOP

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
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12A	RECONNECT 1" DOMESTIC SERVICE
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LEGEND	
	EXISTING WATER LINE (TO BE ABANDONED)
	EXISTING PUBLIC WATER SERVICE
	PROPOSED 8" WATER MAIN
	EXISTING WATER LINE TO BE REUTILIZED
	PROPOSED WATER SERVICE
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	EXISTING FIRE HYDRANT
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	APPROXIMATE LIMITS OF CONCRETE SIDEWALK REMOVAL AND REPLACEMENT
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	LIMITS OF BRICK PAVERS REMOVAL AND REPLACEMENT



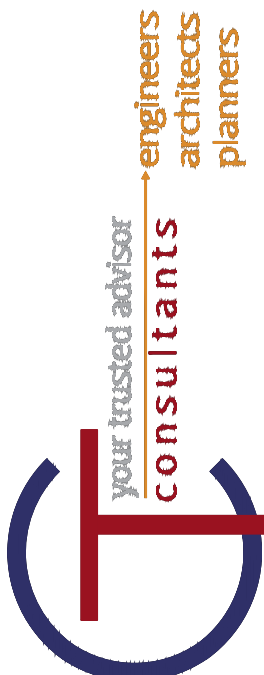
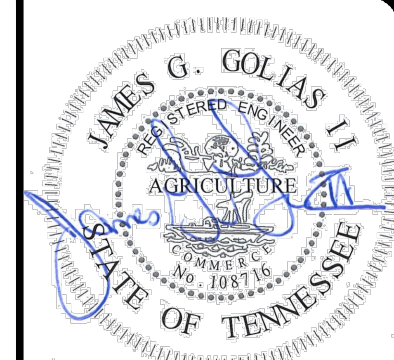
NO	REVISION	DATE
1	30% SUBMITTAL	05/02/2024
2	DESIGN DEVELOPMENT DRAWINGS	05/24/2024
3	CONSTRUCTION DRAWINGS	06/08/2024

SCALE:	AS SHOWN
DATE:	06/08/2024
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

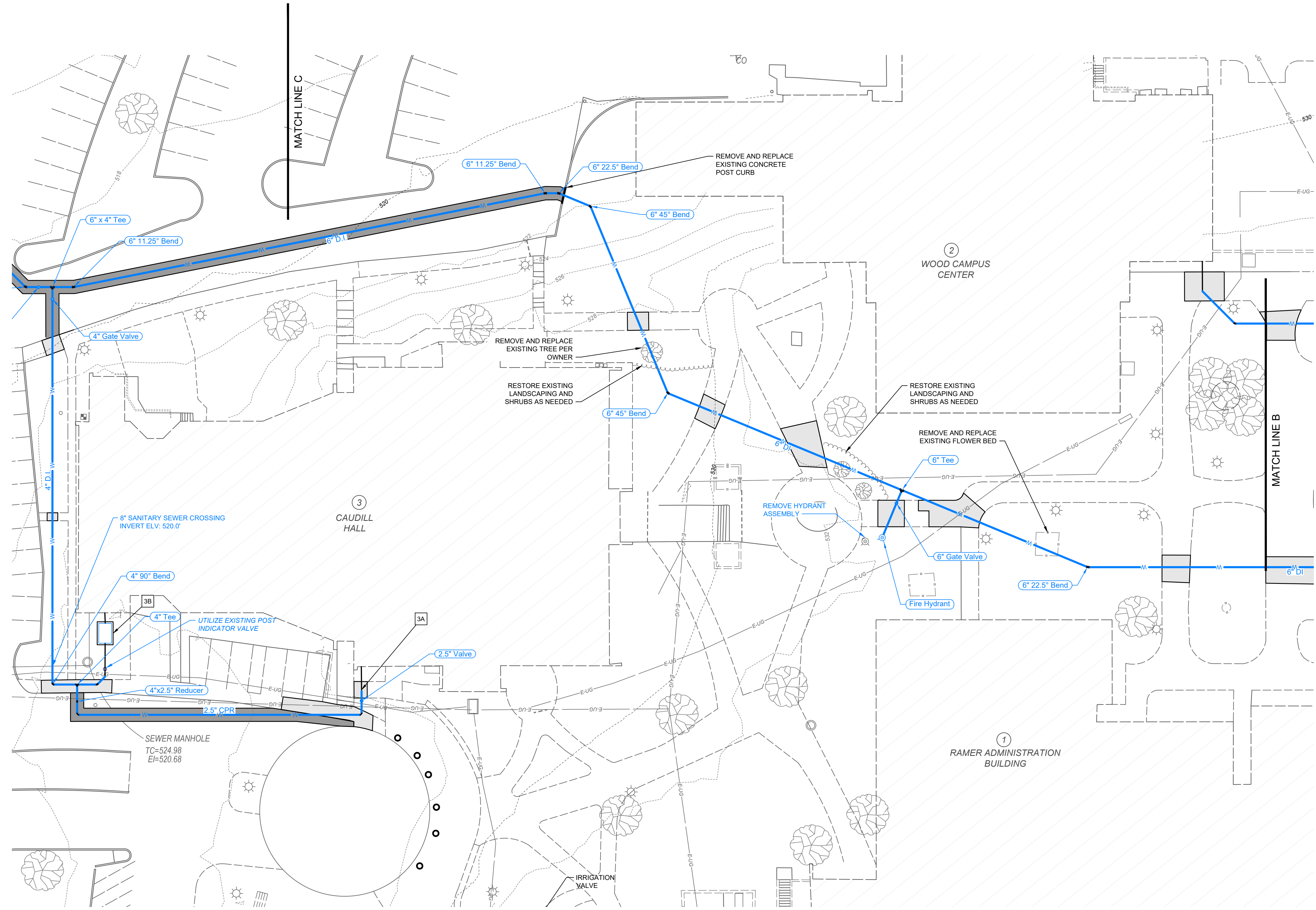
PROJECT NO:	
231755	
DRAWING NAME	
C1.10	
SHEET	OF
14	16



NO	REVISION	DATE
1	30% SUBMITTAL	05/02/2024
2	DESIGN DEVELOPMENT DRAWINGS	05/24/2024
3	CONSTRUCTION DRAWINGS	06/08/2024

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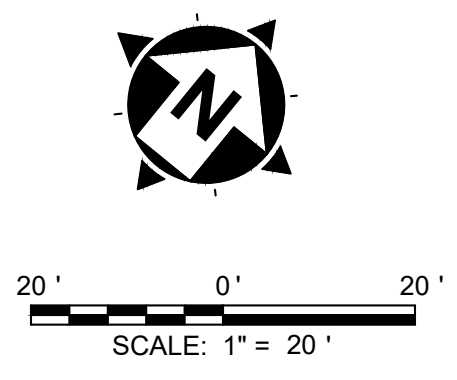
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231755	
DRAWING NAME	
C1.11	
SHEET	OF
15	16

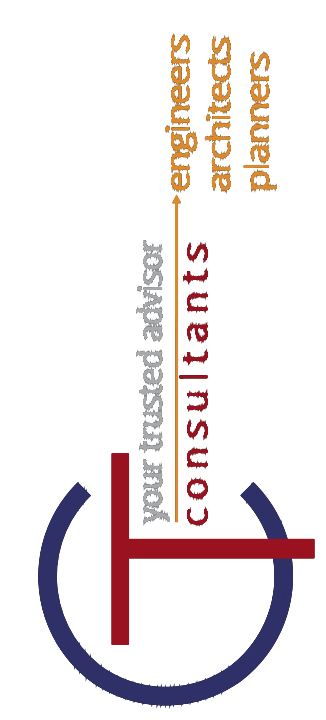
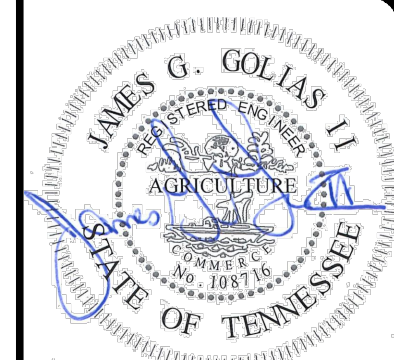


- NOTES**
- 1A RECONNECT 4" DOMESTIC SERVICE AS SHOWN IN CONNECTION DETAIL 1 ON SHEET 4
 - 2A RECONNECT 4" DOMESTIC SERVICE AS SHOWN IN CONNECTION DETAIL 1 ON SHEET 4
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 - 5B RECONNECT 1 1/2" FIRE SERVICE
 - 6A RECONNECT 2 1/2" DOMESTIC SERVICE
 - 6B 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
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 - 8B RECONNECT 4" FIRE SERVICE AS SHOWN IN CONNECTION DETAIL 1 ON SHEET 4
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 - 12A RECONNECT 1" DOMESTIC SERVICE
 - 13A RECONNECT 1 1/2" DOMESTIC SERVICE

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
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NO	REVISION	DATE
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SCALE:	AS SHOWN	DATE:	DESIGNED BY:	DRAWN BY:	CHECKED BY:
1	06/08/2024	MAH	MAH	BM	

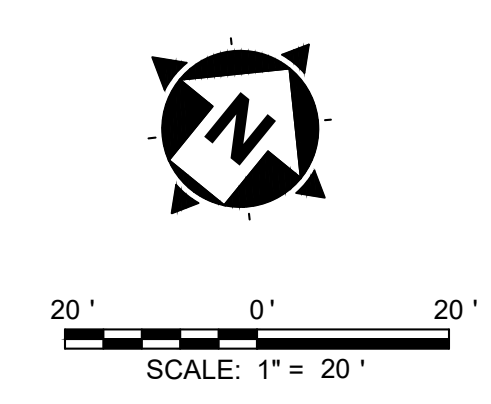
**VOLUNTEER STATE COMMUNITY COLLEGE
DOMESTIC WATER IMPROVEMENTS**
SBC NO. 166/025-01-2023
SUMNER COUNTY, GALLATIN, TN

WATER LINE PLAN SHEET 2

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

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
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LEGEND	
	EXISTING WATER LINE (TO BE ABANDONED)
	EXISTING PUBLIC WATER SERVICE
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	PROPOSED WATER SERVICE
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	EXISTING FIRE HYDRANT
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	LIMITS OF BRICK PAVERS REMOVAL AND REPLACEMENT



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