

City of Tucker

Invitation to Bid  
ITB # 2024-012

HUGH HOWELL ROAD MULTI-USE TRAIL  
PROJECT - PHASE II CONSTRUCTION



BID MANUAL

City of Tucker  
1975 Lakeside Parkway, Suite 350  
Tucker, Georgia 30084

**City of Tucker Invitation to Bid**

**ITB #2024-012**

**HUGH HOWELL ROAD MULTI-USE TRAIL PROJECT PHASE II CONSTRUCTION**

**INVITATION:** The City of Tucker, Georgia requests that interested parties submit bids for the Hugh Howell Road Multi-Use Trail Construction Project. Bids will be accepted until the date and time listed below and will be awarded to the responsive and responsible bidder whose bid, conforming with all the material terms and conditions of the ITB, is the lowest in price. Addenda and updates to this bid manual will be posted on the City of Tucker website <http://tuckerga.gov/bids> or may be requested by email [procurement@tuckerga.gov](mailto:procurement@tuckerga.gov).

<b>BID ACTIVITY SCHEDULE</b>	
Invitation to Bid Issued	May 7, 2024
Pre-Bid Conference	N/A
Deadline for Questions	May 21, 2024, at 3:00 p.m. (EST)
Responses to Questions Posted (Addenda)	May 23, 2024
<b>Bid Deadline</b>	<b>June 6, 2024, at 3:00 p.m. (EST)</b>
Award at Council Meeting (Tentative)	June 26, 2024 (Tentative)
Completion from Notice to Proceed	150 calendar days

**SCOPE OF WORK:** Refer to Exhibit A.

**QUESTIONS:** Submit all questions in writing to [procurement@tuckerga.gov](mailto:procurement@tuckerga.gov) with the subject line “Questions: ITB #2024-012”.

**PRE-BID CONFERENCE:** A pre-bid conference will not be scheduled for this project.

**ADDENDA:** Responses to the questions received will be by addenda and will be posted on the City website <http://tuckerga.gov/bids>. The signed acknowledgement issued with each addendum must be submitted with the proposal. It is the vendors responsibility to verify if any addenda were created.

**SUBMITTAL REQUIREMENTS:** Vendor shall submit ITB Response no later than June 6, 2024 at 3:00 p.m. electronically to [procurement@tuckerga.gov](mailto:procurement@tuckerga.gov) with the subject line “Submittal: ITB #2024-012”. The email must contain the vendor’s contact information. Bid Submittal should be one PDF file and named <Company Name>.ITB 2024-012.Bid Submittal.pdf

**BID TABULATON:** Preliminary Bid results will be posted on the City’s website, <http://tuckerga.gov/bids> following the bid deadline.

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**BID DOCUMENT SUBMITTAL REQUIREMENTS:**

1. Unit Price Bid Proposal Form – Exhibit B (Provided)
2. W-9 Form (Provided)
3. Certificate of Insurance
4. Contractor Affidavit (Provided)
5. Subcontractor Affidavit (Provided)
6. Proposed List of Subcontractors
7. Bid Bond Form (Provided)
8. Related Experience and References
9. Contact Form (Provided)
10. Acknowledgement of Addendum issued with each Addendum.

All responses must be received electronically by the Bid Deadline. (Addenda will show any schedule updates). No bids will be received orally or by phone. Late bids will not be considered. Bids received after the deadline will be filed unopened. The City of Tucker reserves the right to reject any and all bids or any part, to waive any formalities to make an award and to re-advertise in the best interest of the City.

The city reserves the right to negotiate pricing and may, in its discretion, award a contract to the lowest responsible and responsive bidder submitting the proposal.

## **EXHIBIT A:**

### **PURPOSE, INTENT AND PROJECT DESCRIPTION**

The City of Tucker (City), requests that interested parties submit formal electronic bids for the construction of the Hugh Howell Road Trail Project Phase II.

The Hugh Howell Road Multi-Use Trail Project Phase II is to be an extension of the existing trail, beginning at Marthasville Court, and will continue to the corner of Hugh Howell Road and Stratmor Drive. This project will also fill in the missing trail gap along the frontage of 4740 Hugh Howell Road (approx. 0.55 miles in total). The project includes the construction of a new 10-foot-wide trail segment, curb and gutter, stormwater drainage, signage, and landscaping improvements. This document in its entirety for ITB 2024-012 is available for download on the City of Tucker website: <http://tuckerga.gov/bids> or request via email to [procurement@tuckerga.gov](mailto:procurement@tuckerga.gov). All future communications and supporting documents for ITB 2024-012 will be posted on the website.

### **GENERAL CONDITIONS**

The contractor shall execute the work according to and meet the requirements of the following:

- Georgia Department of Transportation (GDOT) Specifications, Standards, and Details;
- The Contract Documents including but not limited to the scope of work, plans, and specifications;
- City of Tucker ordinances and regulations;
- OSHA standards and guidelines
- MUTCD Guidelines
- Any other applicable codes, laws and regulations including but not limited to Section 45-10-20 through 45-10-28 of the Official Code of Georgia Annotated, Title VI of the Civil Rights Act, Drug-Free Workplace Act, and all applicable requirements of the Americans with Disabilities Act of 1990.

The contractor will be responsible for providing all labor, materials, and equipment necessary to perform the work. This is a unit price bid. Payment will be made based on actual work completed.

The contractor is responsible for inspecting the jobsite prior to submitting a bid. No change orders will be issued for differing site conditions.

Materials must come from GDOT approved sources. The contractor will be required to submit in writing a list of proposed sources of materials. When required representative samples will be taken for examination and testing prior to approval. The materials used in the work shall meet all quality requirements of the contract. Materials will not be considered as finally accepted until all tests, including any to be taken from the finished work have been completed and evaluated. Standard Specification 106 – Control of Materials will be used as a guide. All materials will be tested according to the GDOT Sampling, Testing, and Inspection Manual by an approved consultant/lab hired by the City.

The successful bidder must have verifiable experience at construction of similar projects in accordance with these specifications. Bidder shall provide at least three examples and reference information (including company name, project name, contact name, phone number and email address) demonstrating experience successfully completing projects of similar scope.

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10% retainage will be withheld from the total amount due the contractor until Final Acceptance of work is issued by the City. The City will inspect the work as it progresses.

**PROSECUTION AND PROGRESS**

The Contractor will mobilize with sufficient forces such that all construction identified as part of this contract shall be substantially within 150 calendar days of Notice to Proceed. The contractor will be considered substantially complete when all work required by this contract has been completed (excluding punch list work).

Upon Notice of Award, the Contractor will be required to submit a Progress Schedule prior to or at the preconstruction meeting. This schedule should accurately represent the intended work and cannot be vague or broad. The contractor shall submit a two-week advance schedule every **Friday by 2:00 p.m.**, detailing scheduled activities for the following week.

The normal workday for this project shall be 7:00AM to 7:00PM and the normal workweek shall be Monday through Friday. Lane closures on Hugh Howell Road are limited to the hours of 9:00AM to 4:00PM. The City will consider extended workdays or workweeks upon written request by the Contractor on a case-by-case basis. No work will be allowed on national holidays (i.e. Memorial Day, July 4th, Labor Day, etc.).

The work will require bidder to provide all labor, administrative forces, equipment, materials and other incidental items to complete all required work. A one (1) year maintenance bond will be required. The selected contractor will be responsible for the maintenance of materials for one (1) year including watering and replacement of dead materials. The City will conduct an inspection at the end of the warranty period. The contractor will complete any Punch List work within 45 calendar days.

The City shall perform a Final Inspection upon substantial completion of the work. The contractor will be allowed to participate in the Final Inspection. The contractor shall be assessed liquidated damages in the amount of \$200.00 per calendar day for any contract work (excluding punch list items) that is not completed by 150 days from the Notice to Proceed. Liquidated damages shall be deducted from the 10% retainage held by the City. All repairs shall be completed by the contractor at contractor's expense prior to issuance of Final Acceptance. The contractor will also be assessed liquidated damages in the amount of \$200.00 per calendar day for not completing any required Punch List work within 45 calendar days of the Final Inspection

**PERMITS AND LICENSES**

The contractor shall procure all permits and licenses, pay all charges, taxes and fees, and give all notices necessary and incidental to the due and lawful prosecution of the work.

**BONDING AND INSURANCE REQUIREMENTS**

No bid may be withdrawn for a period of forty-five (45) days after the time has been called on the date of opening.

All bids must be accompanied by a Bid Bond of a reputable bonding company authorized to do business in the State of Georgia, in an amount equal to at least five percent (5%) of the total amount of the bid.

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Upon Notice of Award, the successful contractor shall submit a Performance Bond pursuant to O.C.G.A. § 36- 91-70 payable to the City of Tucker in the amount of 100% of the total contract price. The successful contractor shall also submit a Payment Bond in the amount of 100% pursuant to O.C.G.A. § 36- 91-90.

Upon Notice of Award, the successful contractor shall procure and maintain a General Liability Insurance Policy with minimum limits of \$1,000,000 per person and \$3,000,000 per occurrence.

**MATERIALS**

The materials used in the work shall meet all quality requirements of the contract. All materials will meet appropriate GDOT specifications. Materials quality control test types will meet GDOT specifications at a frequency equal to or exceeding that set by those specifications. Contractor will be responsible for replacing any work performed with material from rejected sample lot at no cost to the City.

**PUBLIC NOTIFICATION**

The contractor shall be responsible for installing variable message signs at each end of the project one week prior to commencement of work requiring lane closure. Payment for this will be included in the item for Traffic Control. The contractor shall be responsible for installing lane closure and construction signage per MUTCD guidelines. Payment for this will be included in the item for Traffic Control. Properties requiring driveway closures be notified no less than one week prior to said closures.

**EXISTING CONDITIONS / DEVIATION OF QUANTITIES**

All information given in this ITB concerning quantities, scope of work, existing conditions, etc. is for information purposes only. It is the Contractor’s responsibility to inspect the project site to verify existing conditions and quantities prior to submitting their bid. This is a Unit Price bid and no payment will be made for additional work without prior written approval from the City. At no time will Contractor proceed with work outside the prescribed scope of services for which additional payment will be requested without the written authorization of the City.

The City reserves the right to add, modify, or delete quantities. The City may also elect to add or eliminate certain parts of the project at its discretion. The Contractor will not be entitled to any adjustment of unit prices or any other form of additional compensation because of adjustments made to quantities and/or work locations. Contractor will be paid for actual in-place quantities completed and accepted for pay items listed in the Bid Schedule. All other work required by this ITB, plans, specs, standards, etc. but not specifically listed in the Bid Schedule shall be considered “incidental work” and included in the bid prices for items on the Bid Schedule.

**TRAFFIC CONTROL**

The contractor shall, at all times, conduct their work so as to ensure the least possible obstruction of traffic. The safety and convenience of the general public and the residents along the roadway and the protection of persons and property shall be provided for by the contractor as specified in the State of Georgia, Department of Transportation Standard Specifications Sections 104.05, 107.09, and 150.

Traffic whose origin and destination is within the limits of the project shall be provided ingress

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and egress at all times unless otherwise specified by the City. The ingress and egress includes entrances and exits via driveways at various properties, and access to the intersecting roads and streets. The contractor shall maintain sufficient personnel and equipment (including flaggers and traffic control signing) on the project at all times, particularly during inclement weather, to ensure that ingress and egress are safely provided when and where needed.

Two-way traffic shall be maintained at all times, unless otherwise specified or approved by the City. In the event of an emergency situation, the Contractor shall provide access to emergency vehicles and/or emergency personnel through or around the construction area. Any pavement damaged by such an occurrence will be repaired by the Contractor at no additional cost to the City.

The contractor shall furnish, install and maintain all necessary and required barricades, signs and other traffic control devices in accordance with the MUTCD and DOT specifications, and take all necessary precautions for the protection of the workers and safety of the public.

All existing signs, markers and other traffic control devices removed or damaged during construction operations will be reinstalled or replaced at the contractor's expense, except as otherwise called for in the plans. At no time will contractor remove regulatory signing which may cause a hazard to the public.

**PROTECTION AND RESTORATION OF PROPERTY AND LANDSCAPE**

The contractor shall be responsible for the preservation of all public and private property, crops, fishponds, trees, monuments, highway signs and markers, fences, grassed and sodded areas, etc. along and adjacent to the highway, road or street, and shall use every precaution necessary to prevent damage or injury thereto, unless the removal, alteration, or destruction of such property is provided for under the contract.

When or where any direct or indirect damage or injury is done to public or private property by or on account of any act, omission, neglect or misconduct in the execution of the work, or in consequence of the non-execution thereof by the contractor, he shall restore, at his/her own expense, such property to a condition similar or equal to that existing before such damage or injury was done, by repairing, rebuilding or otherwise restoring as may be directed, or she/he shall make good such damage or injury in an acceptable manner. The contractor shall correct all disturbed areas before retainage will be released.

**ADJUSTING UTILITY STRUCTURES TO GRADE**

All sewer manholes and water valves are to be adjusted by the DeKalb County Department of Watershed Management. The contractor shall coordinate required utility adjustments with the CEI Consultant.

**THERMOPLASTIC PAVEMENT MARKINGS**

This work shall include Thermoplastic Pavement Markings. Final pavement markings shall match the signing & marking plans including center lines, lane lines, turn arrows, crosswalks, stop bars, etc. unless specifically directed otherwise by the City. Final pedestrian crosswalk markings shall adhere to the latest standards. Pavement marking materials shall meet GDOT standard specifications and be on the qualified products list. Temporary pavement markings, where required, shall be included in the pay item for thermoplastic pavement markings. There is no separate pay item for temporary pavement markings.

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**CLEANUP**

All restoration and clean-up work shall be performed daily. Operations shall be suspended if the contractor fails to accomplish restoration and clean-up within an acceptable period of time. Asphalt and other debris shall be removed from gutters, trails, yards, driveways, etc. Failure to perform clean-up activities may result in suspension of the work.

**SAFETY**

Beginning with mobilization and ending with acceptance of work, the contractor shall be responsible for providing a clean and safe work environment at the project site. The contractor shall comply with all OSHA regulations as they pertain to this project.

**SPECIAL CONDITIONS**

1. Remove and properly dispose of all demolished asphalt and concrete.
2. All disturbed or damaged grassing and landscaping on backside of trail to match existing conditions. Cost to be included in the “CONSTRUCTION COMPLETE – LANDSCAPING” bid item.
3. Pipe, sidewalk sections that are to be removed, and other demolition shall be included in the “GRADING COMPLETE” quantity for the project.
4. At the corner of Hugh Howell Road and Flintstone Drive, the new 10’ trail shall tie into the existing sidewalk radius.
5. For all utilities that can’t be adjusted by the contractor, coordination shall be conducted with the proper utility company.
6. All grass strips between back of curb and front of Trail shall be Sod.
7. Contractor shall be required to meet all GDOT lane closure requirements. Signage and all other forms of traffic control shall be included in the “TRAFFIC CONTROL” quantity for the project.
8. For all driveway aprons that require modification, ensure there is proper drainage per plan specifications.
9. Yellow ADA detectable warning surfaces should be included in “CONC SIDEWALK, 4 IN” for all ADA ramp construction.
10. Handrail shall be powder-coated black.

**SUBCONTRACTOR**

Any contractor utilizing a subcontractor must submit a proposed list of subcontractors and a Subcontractor Affidavit (form provided).



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**Exhibit B: Cost Proposal**

ROADWAY ITEMS					
Item Number	Item Description	Units	Quantity	Unit Price	Cost
150-1000	TRAFFIC CONTROL, PROJECT # 30603.0000	LS	LS		
210-0100	GRADING COMPLETE	LS	LS		
310-1101	GR AGGR BASE CRS, INCL MATL	TN	510		
318-3000	AGGR SURF CRS	TN	160		
402-3103	RECY ASPH CONC 9.5 MM SUPERPAVE, TYPE II, GP 2, INCL BITUM & H LIME	TN	24		
402-3190	RECYCLED ASPH CONC 19 MM SUPERPAVE, GP 1 OR 2, INCL BITUM MATL & H LIME	TN	4		
413-0750	BITUM TACK COAT	GL	15		
432-0206	MILL ASPH CONC PVMT, 1 1/2 IN DEPTH	SY	190		
441-0016	DRIVEWAY CONCRETE, 6 IN TK	SY	320		
441-0018	DRIVEWAY CONCRETE, 8 IN TK	SY	210		
441-0104	CONC SIDEWALK, 4 IN	SY	2650		
441-4020	CONC VALLEY GUTTER, 6 IN	SY	390		
441-6222	CONC CURB & GUTTER, 8 IN X 30 IN, TP 2	LF	2730		
444-1000	SAWED JOINTS IN EXISTING PAVEMENTS - PCC	LF	75		
500-3201	CLASS B CONCRETE, RETAINING WALL	CY	215		
515-2020	GALV STEEL PIPE, HANDRAIL, 2 IN, ROUND	LF	330		
				Section Sub Total:	
DRAINAGE ITEMS					
Item Number	Item Description	Units	Quantity	Unit Price	Cost
550-1180	STORM DRAIN PIPE, 18 IN, H 1-10	LF	785		
550-2180	SIDE DRAIN PIPE, 18 IN, H 1-10	LF	32		
550-3618	SAFETY END SECTION, SIDE DRAIN, 6:1 SLOPE	EA	4		
573-2006	UNDDR PIPE INCL DRAINAGE AGGR, 6 IN	LF	200		
611-8000	ADJUST CATCH BASIN TO GRADE	EA	4		
668-1100	CATCH BASIN, GP 1	EA	7		
668-1105	CATCH BASIN, GP 1, SPECIAL DESIGN	EA	2		
611-1110	CATH BASIN, GP 1, ADDL DEPTH	LF	6		
668-2100	DROP INLET, GP 1	EA	6		
668-2105	DROP INLET, GP 1, SPCL DESIGN	EA	1		
				Section Sub Total:	
SIGNING AND MARKING ITEMS					
Item Number	Item Description	Units	Quantity	Unit Price	Cost
610-9001	REM SIGN	EA	1		
611-5360	RESET HIGHWAY SIGN	EA	1		
636-1033	HIGHWAY SIGNS, TP 1 MATL, REFL SHEETING TP 9	SF	4		
636-2070	GALV STEEL POSTS, TP 7	LF	28		
653-1501	THERMOPLASTIC SOLID TRAF STRIPE, 5 IN, WHITE	LF	2700		
653-1704	THERMOPLASTIC SOLID TRAF STRIPE, 24 IN, WHITE	LF	35		

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653-1804	THERMOPLASTIC SOLID TRAF STRIPE, 8 IN. WHITE	LF	300		
653-3501	THERMOPLASTIC SKIP TRAF STRIPE, 5 IN. WHITE	GLF	50		
654-1003	RAISED PVMT MARKERS, TP3	EA	5		
657-1084	PREFORMED PLASTIC SOLID PVMT MKG, 8 IN, WHITE, TP PB	LF	370		
				<b>Section Sub Total:</b>	
<b>EROSION CONTROL ITEMS</b>					
Item Number	Item Description	Units	Quantity	Unit Price	Cost
163-0232	TEMPORARY GRASSING	AC	2		
163-0240	MULCH	TN	20		
163-0301	CONSTRUCT AND REMOVE CONSTRUCTION EXITS	EA	2		
163-0527	CONSTRUCT AND REMOVE RIP RAP CHECK DAMS, STONE PLAIN RIP RAP/SAND BAGS	EA	2		
163-0529	CONSTRUCT AND REMOVE TEMPORARY SEDIMENT BARRIER OR BALED STRAW CHECK DAM	LF	350		
163-0550	CONSTRUCT AND REMOVE INLET SEDIMENT TRAP	EA	20		
165-0010	MAINT OF TEMP SILT FENCE, TP A	LF	1750		
165-0030	MAINT OF TEMP SILT FENCE, TP C	LF	200		
165-0041	MAINT OF CHECK DAMS - ALL TYPES	LF	250		
165-0101	MAINT OF CONSTRUCTION EXIT	EA	2		
165-0105	MAINTENANCE OF INLET SEDIMENT TRAP	EA	20		
167-1000	WATER QUALITY MONITORING AND SAMPLING	EA	5		
167-1500	WATER QUALITY INSPECTIONS	MO	12		
171-0010	TEMPORARY SILT FENCE, TYPE A	LF	3500		
171-0030	TEMPORARY SILT FENCE, TYPE C	LF	400		
643-8200	BARRIER FENCE (ORANGE), 4FT	LF	300		
700-6910	PERMANENT GRASSING	AC	1		
700-7000	AGRICULTURAL LIME	TN	2		
700-8000	FERTILIZER MIXED GRADE	TN	1		
700-8100	FERTILIZER NITROGEN CONTENT	LB	50		
700-9300	SOD	SY	1600		
				<b>Section Sub Total:</b>	
<b>LANDSCAPING ITEMS</b>					
Item Number	Item Description	Units	Quantity	Unit Price	Cost
999-2015	CONSTRUCTION COMPLETE - LANDSCAPING	LS	1		
				<b>Section Sub Total:</b>	
<b>ABOVE GROUND UTILITY ADJUSTMENTS</b>					
Item Number	Item Description	Units	Quantity	Unit Price	Cost
611-8010	ADJUST HYDRANT TO GRADE	EA	1		
611-8120	ADJUST TO GRADE WATER METER	EA	8		
611-8140	ADJUST TO GRADE WATER VALVE	EA	3		
670-2002	VALVE MARKER	EA	4		
670-9710	FIRE HYDRANT RELOCATION	EA	1		
670-9730	WATER METER RELOCATION	EA	2		
611-8055	ADJUST MINOR STRUCTURE TO GRADE	EA	1		
				<b>Section Sub Total:</b>	
				TOTAL ROADWAY CONSTRUCTION COSTS:	

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HUGH HOWELL ROAD MULTI-USE TRAIL PROJECT PHASE II CONSTRUCTION**

**Company Name:** \_\_\_\_\_

**Address:** \_\_\_\_\_

**Contact Person:** \_\_\_\_\_

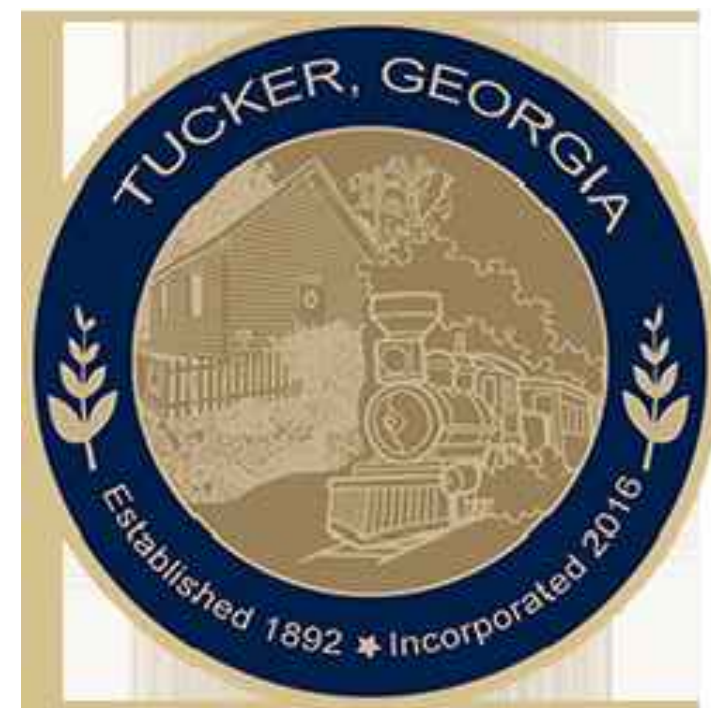
**Phone Number:** \_\_\_\_\_

**Email Address:** \_\_\_\_\_

**Signature:** \_\_\_\_\_

\*In case of discrepancy between the unit price and the total price on the completed Bid Schedule, the unit price will prevail, and the total price will be corrected.

Z:\0003\0003.0000\CONSTRUCTION\DRAWINGS\CONSTRUCTION PLANS\0003.0000-05.DWG - Apr 19, 2024 - 9:44 AM



# CONSTRUCTION PLANS

FOR

## HUGH HOWELL ROAD TRAIL

### PHASE 2

#### CITY OF TUCKER

PREPARED FOR:  
**CITY OF TUCKER**  
 1975 LAKESIDE PARKWAY  
 SUITE 350A  
 TUCKER, GA 30084

J-30603.0000

PREPARED BY:

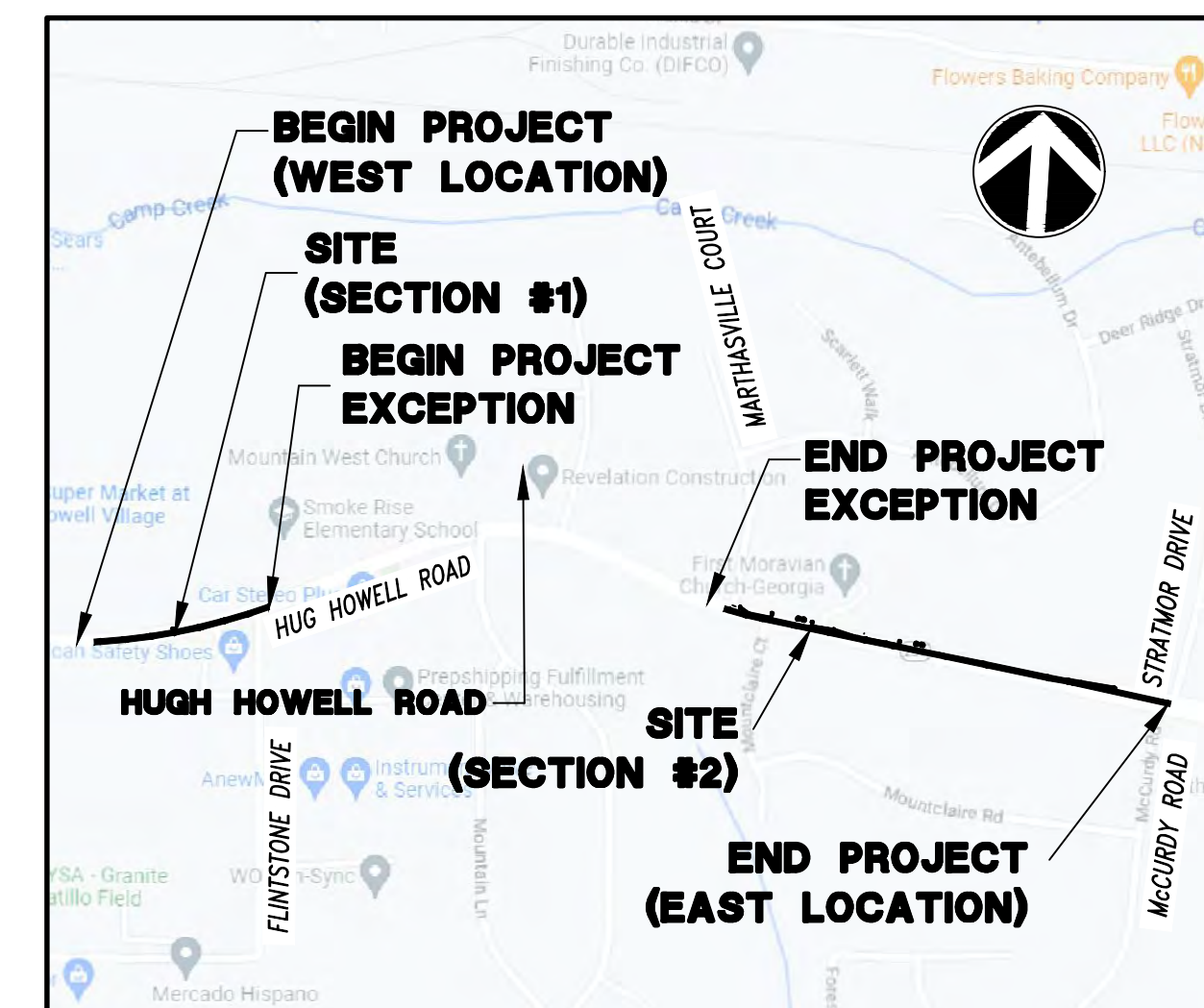


CITY OF TUCKER  
 ENGINEERING CONTACT:  
 Mr. KEN HILDEBRANDT, PE, PTOE  
 CITY ENGINEER  
 4228 FIRST AVENUE  
 TUCKER, GA 30084  
 (770) 865-5645  
 KHILDEBRANDT@TUCKERGA.GOV

LENGTH OF PROJECT SECTION #1	HUGH HOWELL ROAD
	MILES
NET LENGTH OF ROADWAY	0.161
NET LENGTH OF BRIDGES	0.000
NET LENGTH OF PROJECT	0.161
NET LENGTH OF EXCEPTIONS	0.000
GROSS LENGTH OF PROJECT	0.161

LENGTH OF PROJECT SECTION #2	HUGH HOWELL ROAD
	MILES
NET LENGTH OF ROADWAY	0.388
NET LENGTH OF BRIDGES	0.000
NET LENGTH OF PROJECT	0.388
NET LENGTH OF EXCEPTIONS	0.000
GROSS LENGTH OF PROJECT	0.388

THE SOURCE OF TOPOGRAPHY IS FIELD RUN TOPOGRAPHIC SURVEY AND THE REFERENCE HORIZONTAL DATUM IS NAD83 GEORGIA STATE PLANES WEST ZONE. THE REFERENCE VERTICAL DATUM IS NAVD88.



VICINITY MAP  
SCALE: N.T.S.

J-30603.0000  
03/07/2023  
HUGH HOWELL TRAIL PHASE 2  
PHASE 2

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REVISION DATES				
REV. NO.	REVISION	BY	DATE	
1	ADDRESSED CSWCC-PLAN REVIEW: KRH277, ES&PC RATIFICATION FORM	L.H.	08/15/2023	
2	CONSTRUCTION PLAN REVISION INCORPORATED SUE "A" TEST HOLE RESULTS	L.H.	08/15/2023	
3	UTILITY COORDINATION: ADDED RECEIVED UTILITY OWNER INFORMATION.	L.H.	03/26/2024	
	PARCEL #9 SECTION(S) REVISION.			



Know what's below.  
Call before you dig.



611 Burroughs & Chapin Blvd. • Suite 202  
 Myrtle Beach, SC 29577  
 p.843.839.3545  
 www.thomasandhutton.com

UTILITY LEGEND

	EXISTING WATER LINE
	EXISTING WATER LINE TO BE REMOVED
	PROPOSED WATER LINE
	TEMPORARY WATER LINE
	EXISTING WATER METER
	PROPOSED WATER METER
	EXISTING FIRE HYDRANT
	PROPOSED FIRE HYDRANT
	EXISTING WATER VALVE
	PROPOSED WATER VALVE
	EXISTING WATER LINE CASING
	PROPOSED WATER LINE CASING
	EXISTING GAS LINE
	EXISTING GAS LINE TO BE REMOVED
	PROPOSED GAS LINE
	TEMPORARY GAS LINE
	EXISTING GAS METER
	PROPOSED GAS METER
	EXISTING GAS VALVE
	PROPOSED GAS VALVE
	EXISTING GAS LINE CASING
	PROPOSED GAS LINE CASING
	EXISTING SANITARY SEWER
	EXISTING SANITARY SEWER TO BE REMOVED
	PROPOSED SANITARY SEWER
	TEMPORARY SANITARY SEWER
	EXISTING SANITARY SEWER MANHOLE
	PROPOSED SANITARY SEWER MANHOLE

UTILITY LEGEND (CONT.)

	EXISTING ELECTRIC POWER OVERHEAD
	EXISTING ELECTRIC POWER OVERHEAD TO BE REMOVED
	PROPOSED ELECTRIC POWER OVERHEAD
	TEMPORARY ELECTRIC POWER OVERHEAD
	EXISTING ELECTRIC POWER UNDERGROUND
	EXISTING ELECTRIC POWER UNDERGROUND TO BE REMOVED
	PROPOSED ELECTRIC POWER UNDERGROUND
	EXISTING ELECTRIC POWER POLE
	PROPOSED ELECTRIC POWER POLE
	TEMPORARY ELECTRIC POWER POLE
	EXISTING GUY ANCHOR
	PROPOSED GUY ANCHOR
	TEMPORARY GUY ANCHOR
	EXISTING TELEPHONE OVERHEAD
	EXISTING TELEPHONE OVERHEAD TO BE REMOVED
	PROPOSED TELEPHONE OVERHEAD
	TEMPORARY TELEPHONE OVERHEAD
	EXISTING TELEPHONE UNDERGROUND
	EXISTING TELEPHONE UNDERGROUND TO BE REMOVED
	PROPOSED TELEPHONE UNDERGROUND
	EXISTING TELEPHONE POLE
	PROPOSED TELEPHONE POLE
	TEMPORARY TELEPHONE POLE
	EXISTING TELEPHONE MARKER
	EXISTING TELEPHONE MANHOLE
	PROPOSED TELEPHONE MANHOLE
	EXISTING TELEVISION OVERHEAD
	EXISTING TELEVISION OVERHEAD TO BE REMOVED
	PROPOSED TELEVISION OVERHEAD
	TEMPORARY TELEVISION OVERHEAD
	EXISTING TELEVISION UNDERGROUND
	EXISTING TELEVISION UNDERGROUND TO BE REMOVED
	PROPOSED TELEVISION UNDERGROUND

ROADWAY CONSTRUCTION LEGEND

	LAND LOT LINE
	LAND LOT NUMBER
	PROPERTY LINE
	PARCEL NUMBER
	REQUIRED R/W LINE AND LIMIT OF ACCESS
	REQUIRED R/W LINE FENCED LIMIT OF ACCESS
	EXISTING R/W LINE
	R/W MARKER
	PERMANENT EASEMENT FOR CONSTRUCTION & MAINTENANCE OF SLOPES
	PERMANENT EASEMENT FOR CONSTRUCTION AND MAINTENANCE OF DRAINAGE STRUCTURES
	EASEMENT FOR CONSTRUCTION OF DRIVEWAYS
	EASEMENT FOR CONSTRUCTION OF SLOPES
	PROPOSED EDGE/PAVEMENT
	EXISTING EDGE/PAVEMENT
	EXISTING FENCE LINE
	PROPOSED FENCE LINE
	PROPOSED CHANNEL RELOCATION
	EXISTING CREEK
	TOP OF CUT SLOPE
	TOE OF FILL SLOPE
	FLOW LINE
	PROPOSED BOX CULVERT
	EXISTING BOX CULVERT
	EXISTING STORM DRAIN PIPE
	PROPOSED STORM DRAIN PIPE
	FLARED END SECTION
	HEADWALL
	RIP RAP APRON
	DRAINAGE DITCH
	EXISTING SINGLE WING CATCH BASIN
	PROPOSED SINGLE WING CATCH BASIN
	EXISTING DOUBLE WING CATCH BASIN
	PROPOSED DOUBLE WING CATCH BASIN
	OBLITERATE PAVEMENT, GRADE TO DRAIN AND GRASS
	EXISTING GEORGIA D.O.T DRAINAGE INLET
	PROPOSED GEORGIA D.O.T. DRAINAGE INLET
	EXISTING GEORGIA D.O.T. MANHOLE
	PROPOSED GEORGIA D.O.T. MANHOLE
	DRAINAGE STRUCTURE NUMBER DESIGNATION
	GUARDRAIL
	PARKING LOT
	VALLEY GUTTER
	CONTROL POINT

NO.	REVISIONS	BY	DATE

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**LEGEND**

PHASE 2  
 HUGH HOWELL ROAD TRAIL

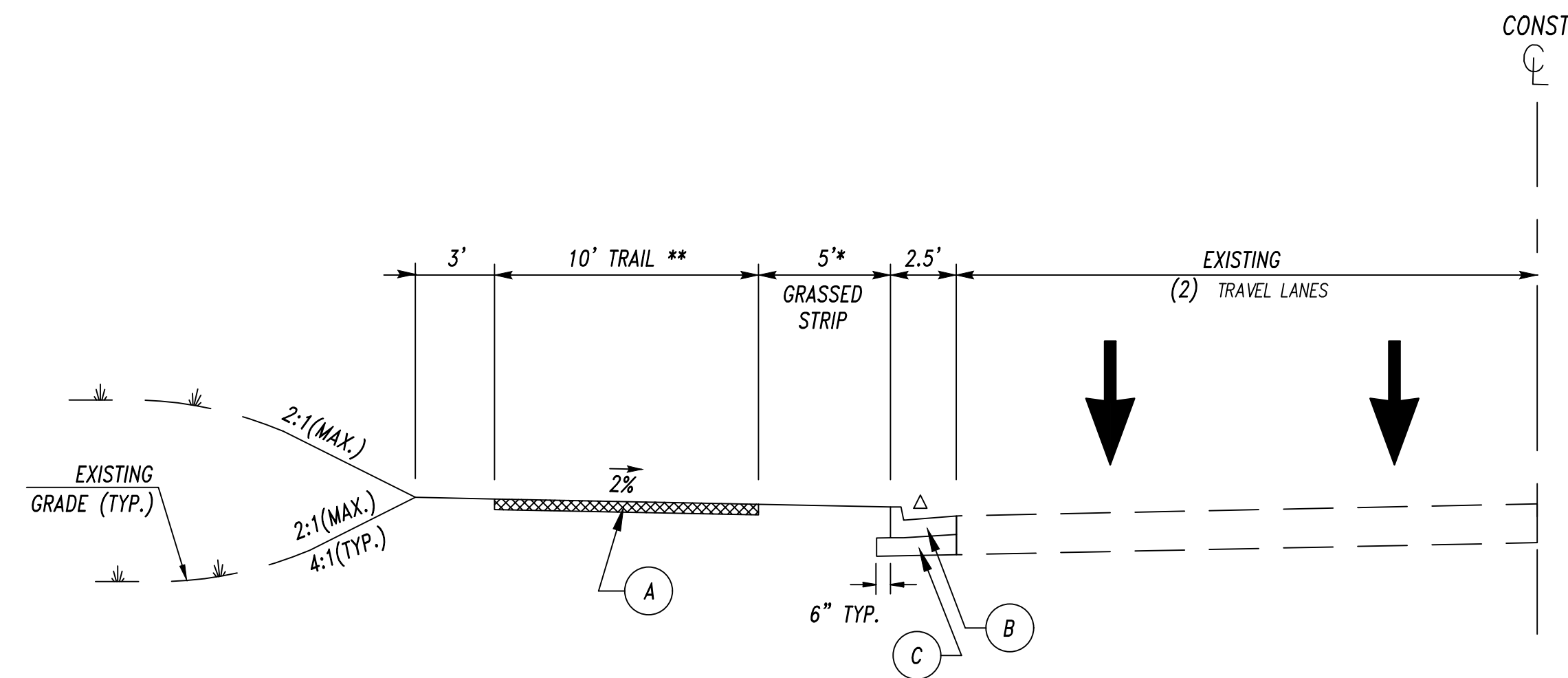
**PROJECT LOCATION:**  
 City of Tucker  
 DeKalb County, GA

**CLIENT/OWNER:**  
 City of Tucker  
 1975 Lakeside Parkway  
 Suite 350A  
 Tucker, GA 30084

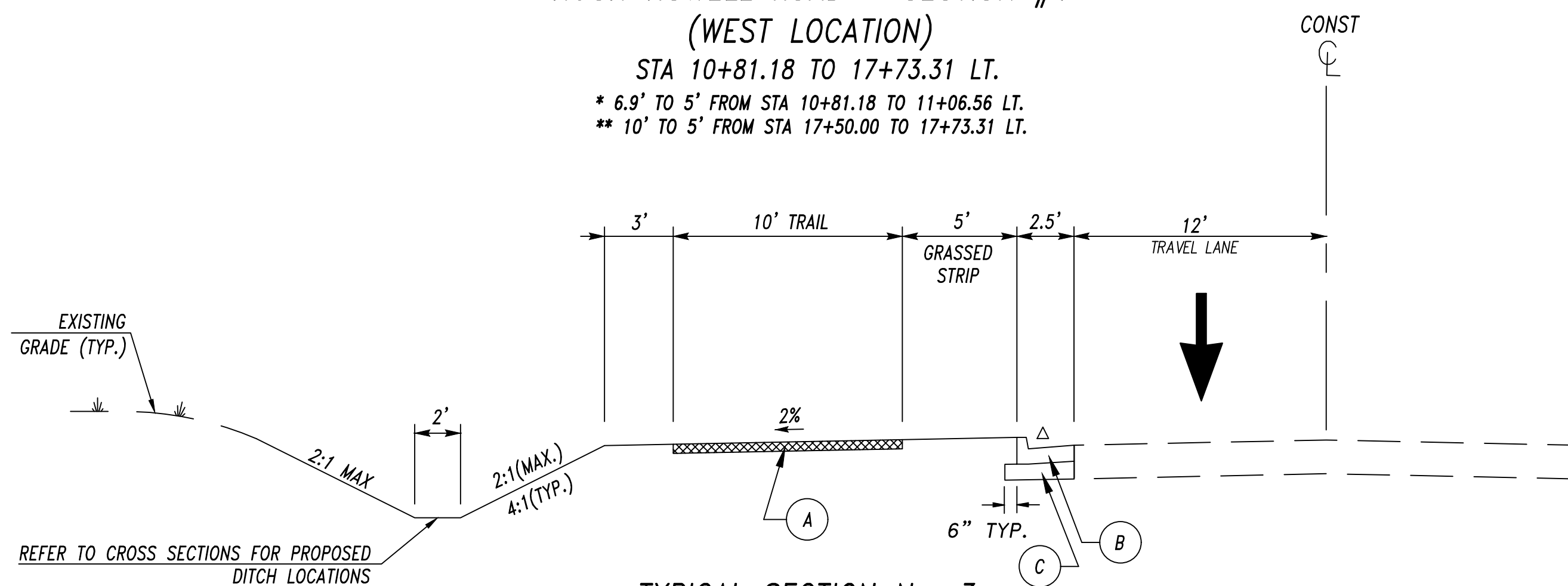
DATUM: HORIZ.:	VERT.:
JOB NO: 30603.0000	DATE: 08/15/23
DRAWN: L.E.H.	DESIGNED: L.E.H.
REVIEWED:	APPROVED:
SCALE:	<b>03-001</b>



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**TYPICAL SECTION No. 1**  
**HUGH HOWELL ROAD - SECTION #1**  
**(WEST LOCATION)**  
 STA 10+81.18 TO 17+73.31 LT.  
 \* 6.9' TO 5' FROM STA 10+81.18 TO 11+06.56 LT.  
 \*\* 10' TO 5' FROM STA 17+50.00 TO 17+73.31 LT.



**TYPICAL SECTION No. 3**  
**HUGH HOWELL ROAD - SECTION #2**  
**(EAST LOCATION)**  
 STA 22+05.00 TO 24+47.00 LT.  
 STA 28+50.00 TO 30+46.61 LT.

WHERE REQUIRED, THE DRIVES SHALL BE PAVED AS FOLLOWS:

**ASPHALTIC AND UNPAVED DRIVES:**

- RESIDENTIAL** - 1 1/2 IN RECYCLED ASPHALTIC CONCRETE 9.5 MM SUPERPAVE, TYPE II, GP 2 ONLY, INCL. BITUM MAT'L & H. LIME
- 6 IN. GRADED AGGREGATE BASE
- COMMERCIAL** - 1 1/2 IN RECYCLED ASPHALTIC CONCRETE 9.5 MM SUPERPAVE, TYPE II, GP 2 ONLY, INCL. BITUM MAT'L & H. LIME
- 2 IN. RECYCLED ASPH CONC 19 MM SUPERPAVE GP 1 OR 2, INCL BITUM MAT'L & H. LIME
- 8 IN. GRADED AGGREGATE BASE

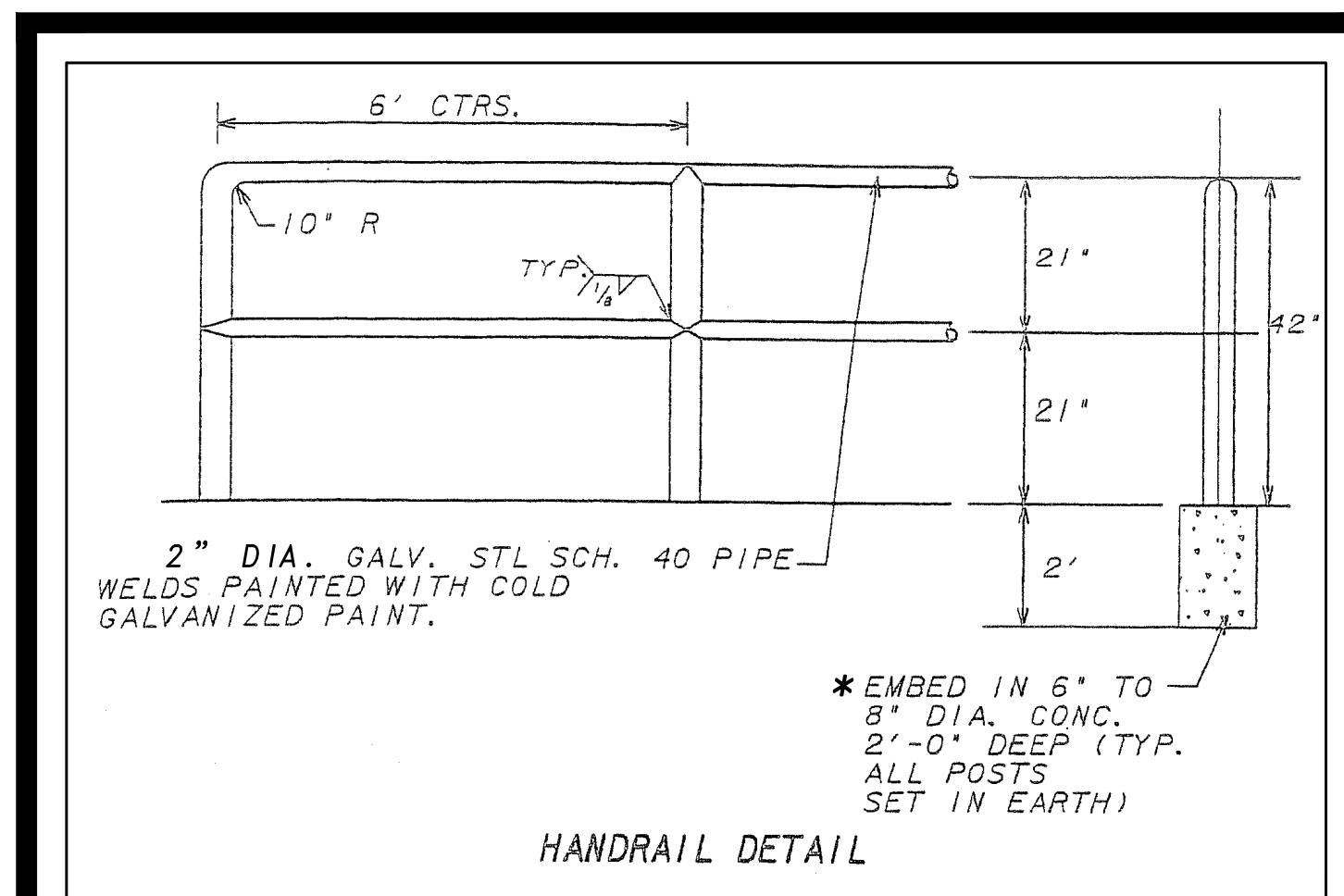
**CONCRETE DRIVES:**

- RESIDENTIAL** - 6 IN. CONCRETE VALLEY GUTTER
- 6 IN. CONCRETE DRIVEWAY
- COMMERCIAL** - 8 IN. CONCRETE VALLEY GUTTER
- 8 IN. CONCRETE DRIVEWAY

△ GUTTER CROSS SLOPE IS TO MATCH EXISTING PAVEMENT CROSS SLOPE IF EXISTING PAVEMENT IS SUPERELEVATED.

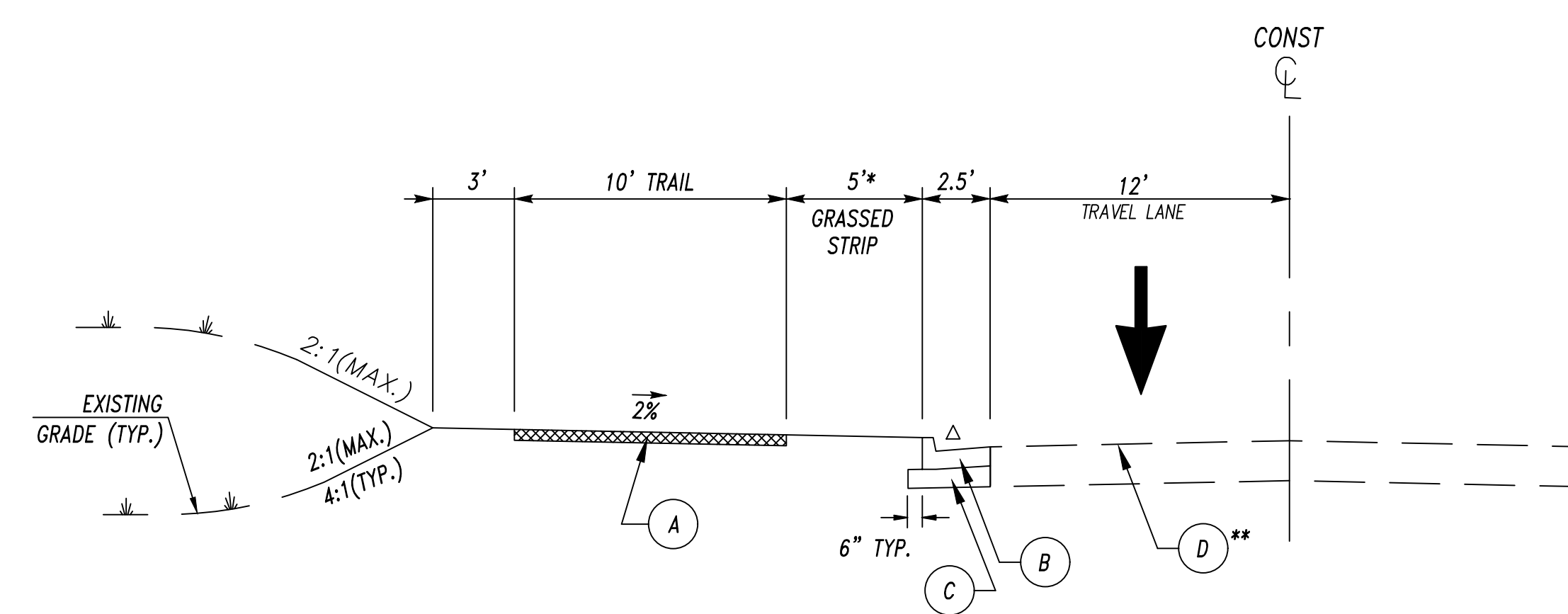
**REQUIRED PAVEMENT:**

- Ⓐ 4 IN. CONCRETE TRAIL
- Ⓑ 8"X30" TYPE 2 CONCRETE CURB AND GUTTER (GDOT STD. 9032-B)
- Ⓒ 10" GRADED AGGREGATE BASE COURSE
- Ⓓ 1.5" RECYCLED ASPH CONC 9.5 MM SUPERPAVE, GP 2 ONLY, INCL BITUM MAT'L & H LIME



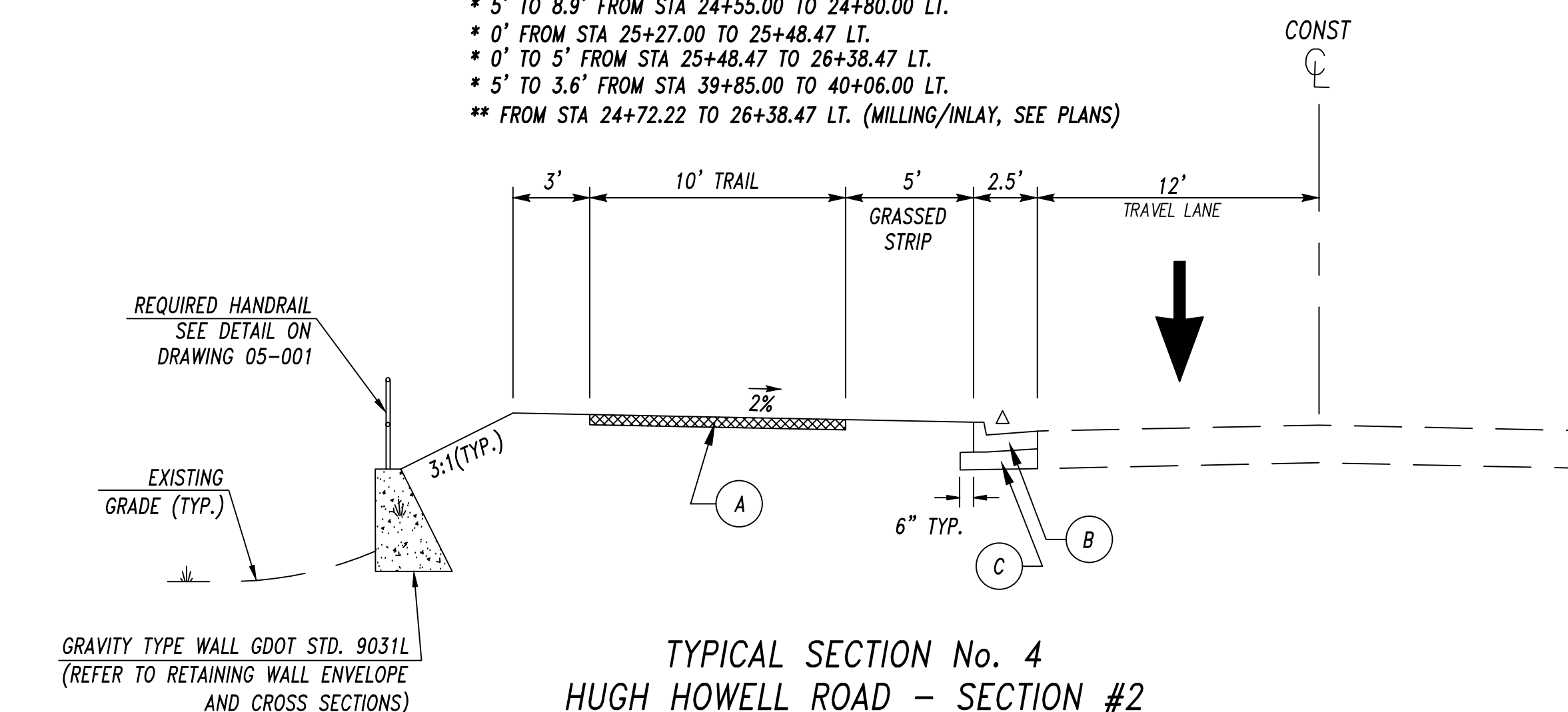
**\*NOTE:**  
 1. ALL WORK, MATERIALS, CONSTRUCTION AND INSTALLATION OF THE HANDRAIL SHOWN ON THIS DETAIL INCLUDING THE CONCRETE EMBEDMENT OF THE POSTS SHALL BE PAID UNDER PAY ITEM 515-2020 - GALV STEEL PIPE HANDRAIL - 2 IN. ROUND.

**NOTES:**  
 - REQUIRED HANDRAIL TO BE PLACED ON TOP OF PROPOSED GRAVITY WALLS #1 AND #2.  
 - HANDRAIL TO BE COLOR BLACK.



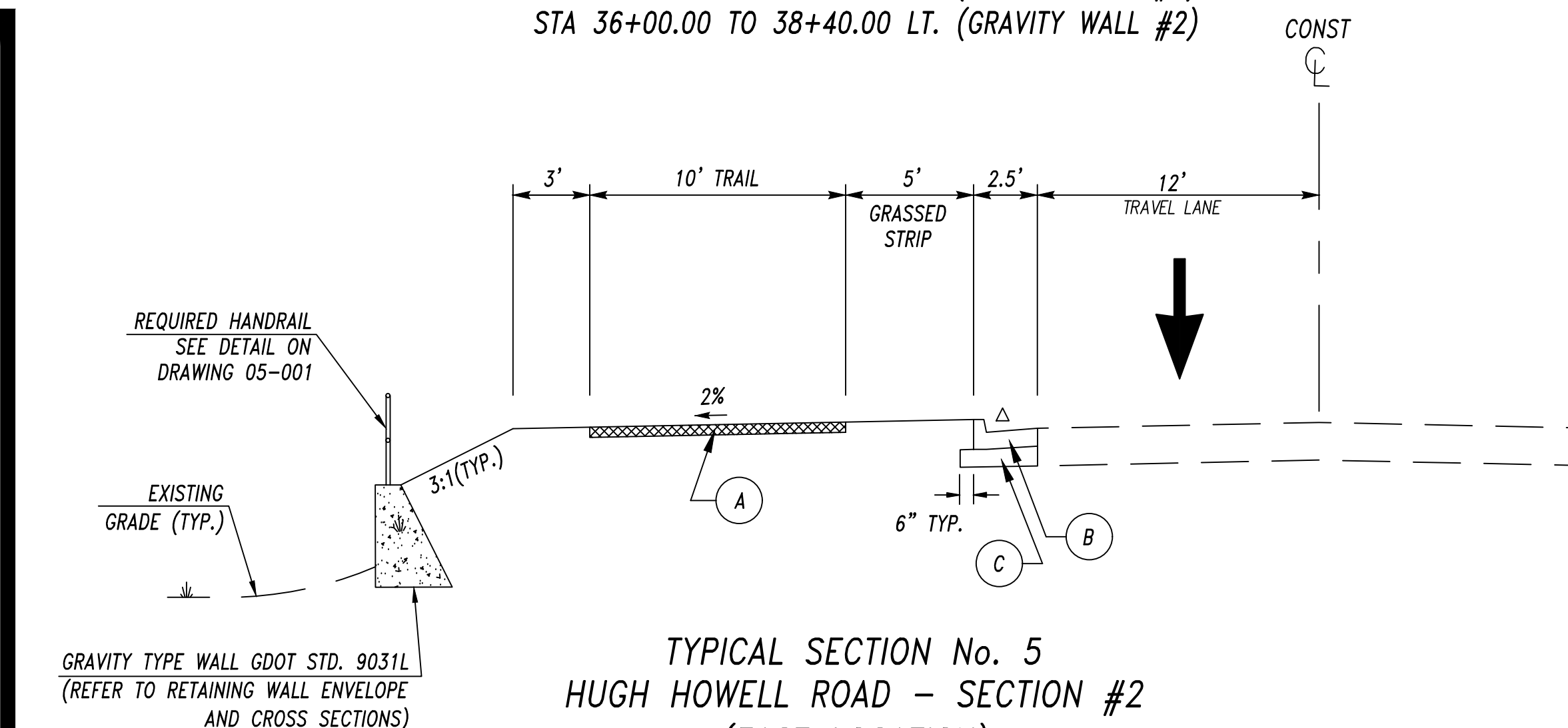
**TYPICAL SECTION No. 2**  
**HUGH HOWELL ROAD - SECTION #2**  
**(EAST LOCATION)**

- STA 21+44.00 TO 22+05.00 LT.
- STA 24+47.00 TO 28+50.00 LT.
- STA 30+46.61 TO 34+75.00 LT.
- STA 38+40.00 TO 40+06.00 LT.
- \* 5' TO 8.9' FROM STA 24+55.00 TO 24+80.00 LT.
- \* 0' FROM STA 25+27.00 TO 25+48.47 LT.
- \* 0' TO 5' FROM STA 25+48.47 TO 26+38.47 LT.
- \* 5' TO 3.6' FROM STA 39+85.00 TO 40+06.00 LT.
- \*\* FROM STA 24+72.22 TO 26+38.47 LT. (MILLING/INLAY, SEE PLANS)



**TYPICAL SECTION No. 4**  
**HUGH HOWELL ROAD - SECTION #2**  
**(EAST LOCATION)**

- STA 34+75.00 TO 35+40.00 LT. (GRAVITY WALL #1)
- STA 36+00.00 TO 38+40.00 LT. (GRAVITY WALL #2)



**TYPICAL SECTION No. 5**  
**HUGH HOWELL ROAD - SECTION #2**  
**(EAST LOCATION)**

- STA 35+40.00 TO 35+55.00 LT. (GRAVITY WALL #1)
- STA 35+90.00 TO 36+00.00 LT. (GRAVITY WALL #2)

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**TYPICAL SECTIONS**

**PHASE 2**  
**HUGH HOWELL ROAD TRAIL**

**PROJECT LOCATION:**  
 City of Tucker  
 DeKalb County, GA

**CLIENT/OWNER:**  
 City of Tucker  
 1975 Lakeside Parkway  
 Suite 350A  
 Tucker, GA 30084

DATUM: HORIZ.:	VERT.:
JOB NO: 30603.0000	DATE: 08/15/23
DRAWN: LEH	DESIGNED: LEH
REVIEWED:	APPROVED:
SCALE:	

**05-001**





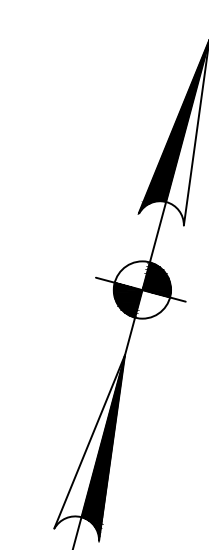
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1  
N/F  
MOONSTONE TUCKER LLC  
PIN 18-215-01-001  
DB 27667 PG 758

- CONTROL POINT #100  
NAIL W. CAP  
STA 17+29.41, 35.26' LT.  
N = 1400283.4770  
E = 2288052.8920  
ELEV. = 1085.98'
- CONTROL POINT #1  
NAIL W. CAP  
(OUT OF RANGE)  
N = 1400518.7626  
E = 2288633.3836  
ELEV. 1087.43'

N/F  
JUDITH ANNE CORNELL  
PIN 18-215-01-001  
DB 29851 PG 446  
PB 56 PG 12

N/F  
DEKALB BOARD OF EDUCATION  
PIN 18-215-01-007  
DB 29072 PG 716



NO.	REVISIONS	BY	DATE

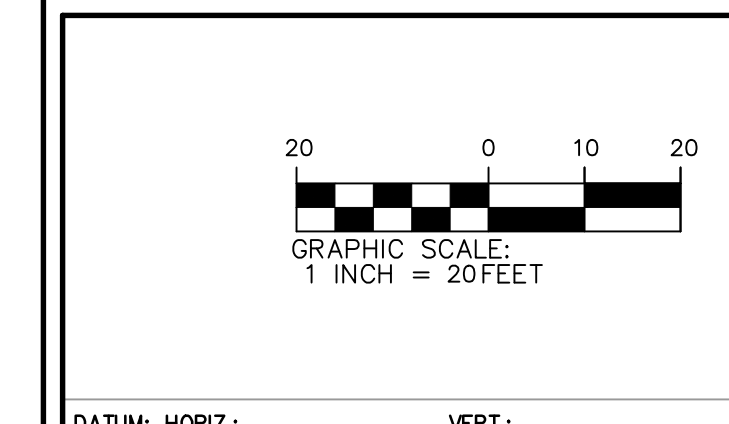
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**MAINLINE PLAN – SECTION #1 (WEST)**

PHASE 2  
HUGH HOWELL ROAD TRAIL

**PROJECT LOCATION:**  
City of Tucker  
DeKalb County, GA

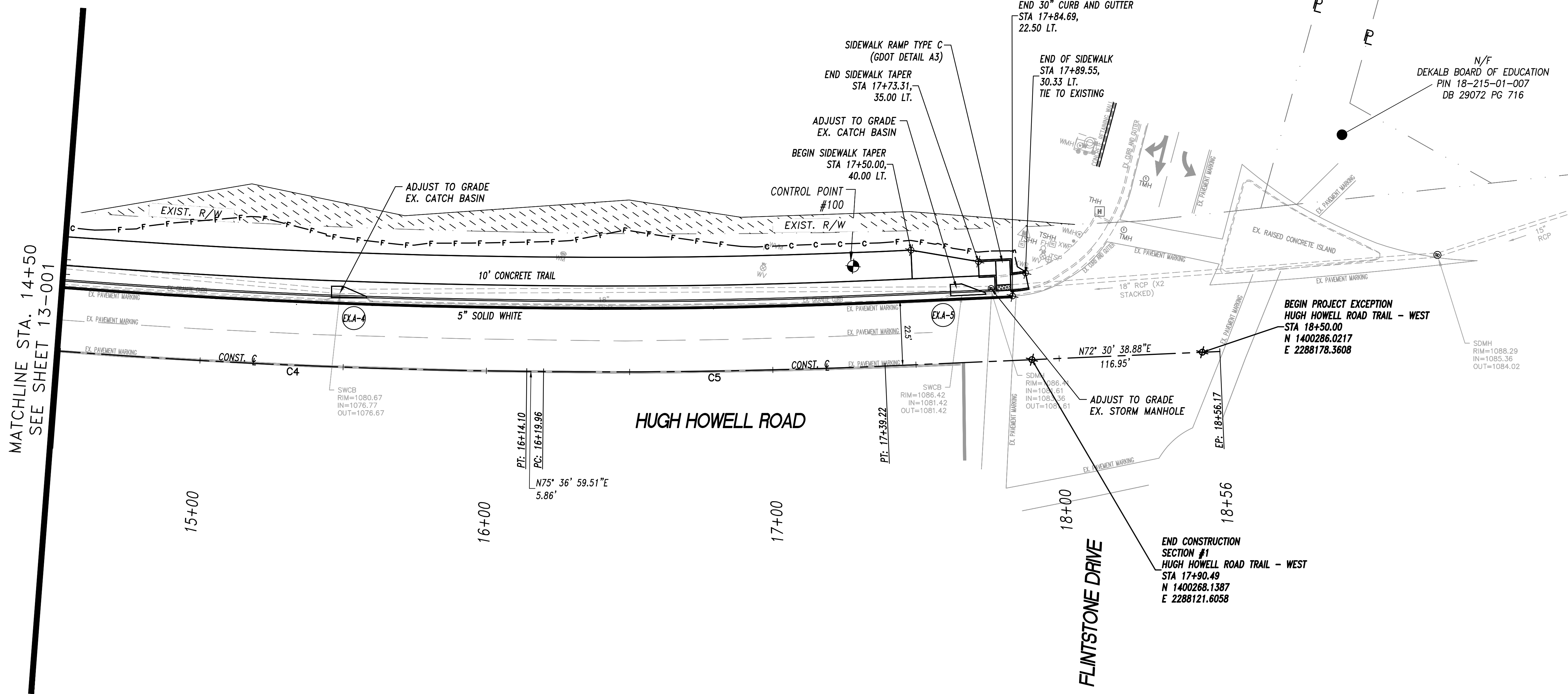
**CLIENT/OWNER:**  
City of Tucker  
1975 Lakeside Parkway  
Suite 350A  
Tucker, GA 30084



DATUM: HORIZ.:      VERT.:

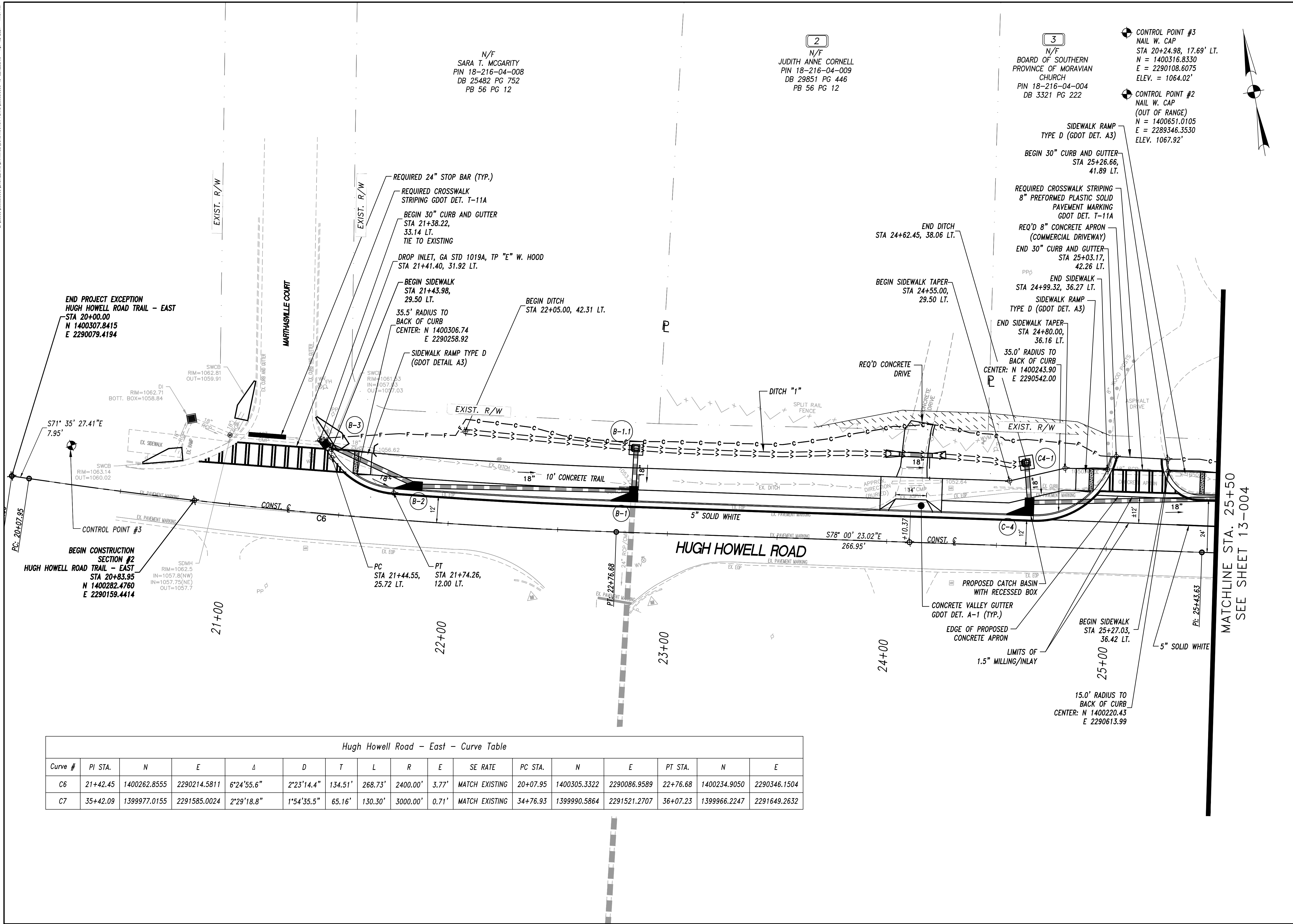
JOB NO.: 30603.0000  
DATE: 08/15/23  
DRAWN: LEH  
DESIGNED: LEH  
REVIEWED:        
APPROVED:        
SCALE: 1" = 20'

**13-002**



MATCHLINE STA. 14+50  
SEE SHEET 13-001

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Hugh Howell Road - East - Curve Table

Curve #	PI STA.	N	E	Δ	D	T	L	R	E	SE RATE	PC STA.	N	E	PT STA.	N	E
C6	21+42.45	1400262.8555	2290214.5811	6°24'55.6"	2'23'14.4"	134.51'	268.73'	2400.00'	3.77'	MATCH EXISTING	20+07.95	1400305.3322	2290086.9589	22+76.68	1400234.9050	2290346.1504
C7	35+42.09	1399977.0155	2291585.0024	2°29'18.8"	1°54'35.5"	65.16'	130.30'	3000.00'	0.71'	MATCH EXISTING	34+76.93	1399990.5864	2291521.2707	36+07.23	1399966.2247	2291649.2632

**CONTROL POINT #3**  
 NAIL W. CAP  
 STA 20+24.98, 17.69' LT.  
 N = 1400316.8330  
 E = 2290108.6075  
 ELEV. = 1064.02'

**CONTROL POINT #2**  
 NAIL W. CAP  
 (OUT OF RANGE)  
 N = 1400651.0105  
 E = 2289346.3530  
 ELEV. 1067.92'

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**MAINLINE PLAN - SECTION #2 (EAST)**  
**PHASE 2**  
**HUGH HOWELL ROAD TRAIL**

**PROJECT LOCATION:**  
 City of Tucker  
 DeKalb County, GA

**CLIENT/OWNER:**  
 City of Tucker  
 1975 Lakeside Parkway  
 Suite 350A  
 Tucker, GA 30084

**13-003**

DATE: 08/15/23  
 DRAWN: LEH  
 DESIGNED: LEH  
 REVIEWED:  
 APPROVED:  
 SCALE: 1" = 20'



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5

N/F  
JAMES E. STILL  
PIN 18-216-04-011  
DB 27301 PG 479  
PB 56 PG 12

N/F  
JOSEPH AND HELEN SMITH  
PIN 18-216-04-012  
DB 19791 PG 662  
PB 56 PG 12

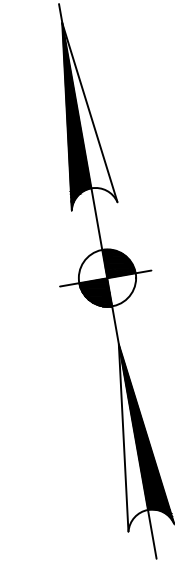
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N/F  
REONN P. RABON AND DANA  
EILEEN EZELL  
PIN 18-216-04-013  
DB 23645 PG 706  
PB 56 PG 12

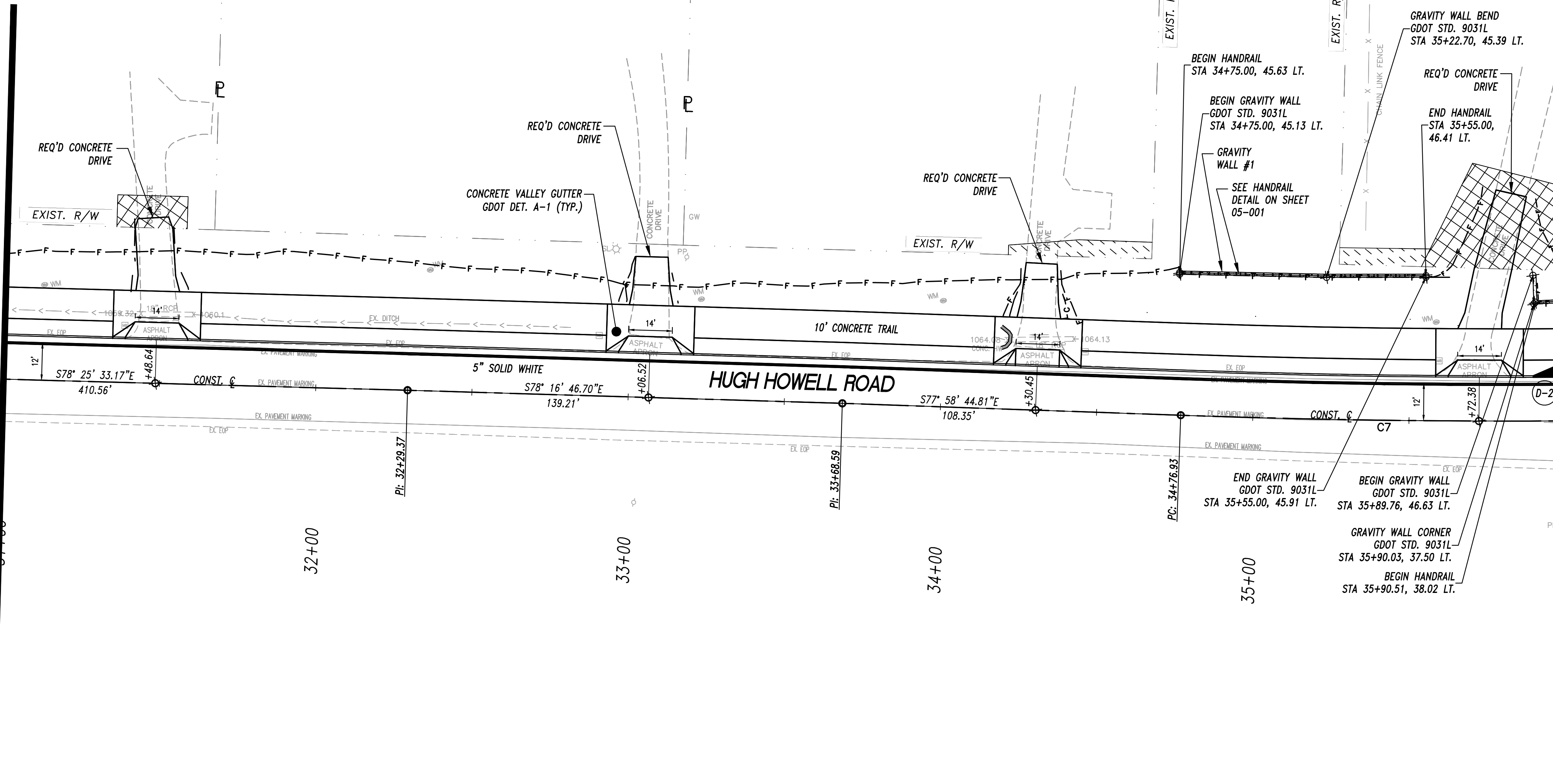
N/F  
ANTEBELLUM DRIVE  
60' R/W

7

N/F  
DORIS J. TRIGGS AND  
LESLIE TRIGGS, JR.  
PIN 18-216-04-014  
DB 9893 PG 280  
PB 56 PG 12



MATCHLINE STA. 31+00  
SEE SHEET 13-004



MATCHLINE STA. 36+00  
SEE SHEET 13-006

NO.	REVISIONS	BY	DATE



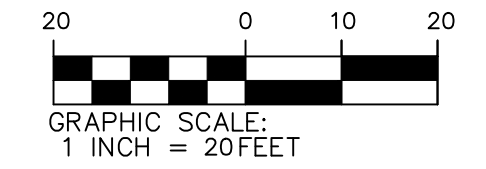
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MAINLINE PLAN –  
SECTION #2 (EAST)

PHASE 2  
HUGH HOWELL ROAD TRAIL

PROJECT LOCATION:  
City of Tucker  
DeKalb County, GA

CLIENT/OWNER:  
City of Tucker  
1975 Lakeside Parkway  
Suite 350A  
Tucker, GA 30084



DATUM: HORIZ.:          VERT.:

JOB NO.: 30603.0000  
DATE: 08/15/23  
DRAWN: LEH  
DESIGNED: LEH  
REVIEWED:  
APPROVED:  
SCALE: 1" = 20'

# 13-005

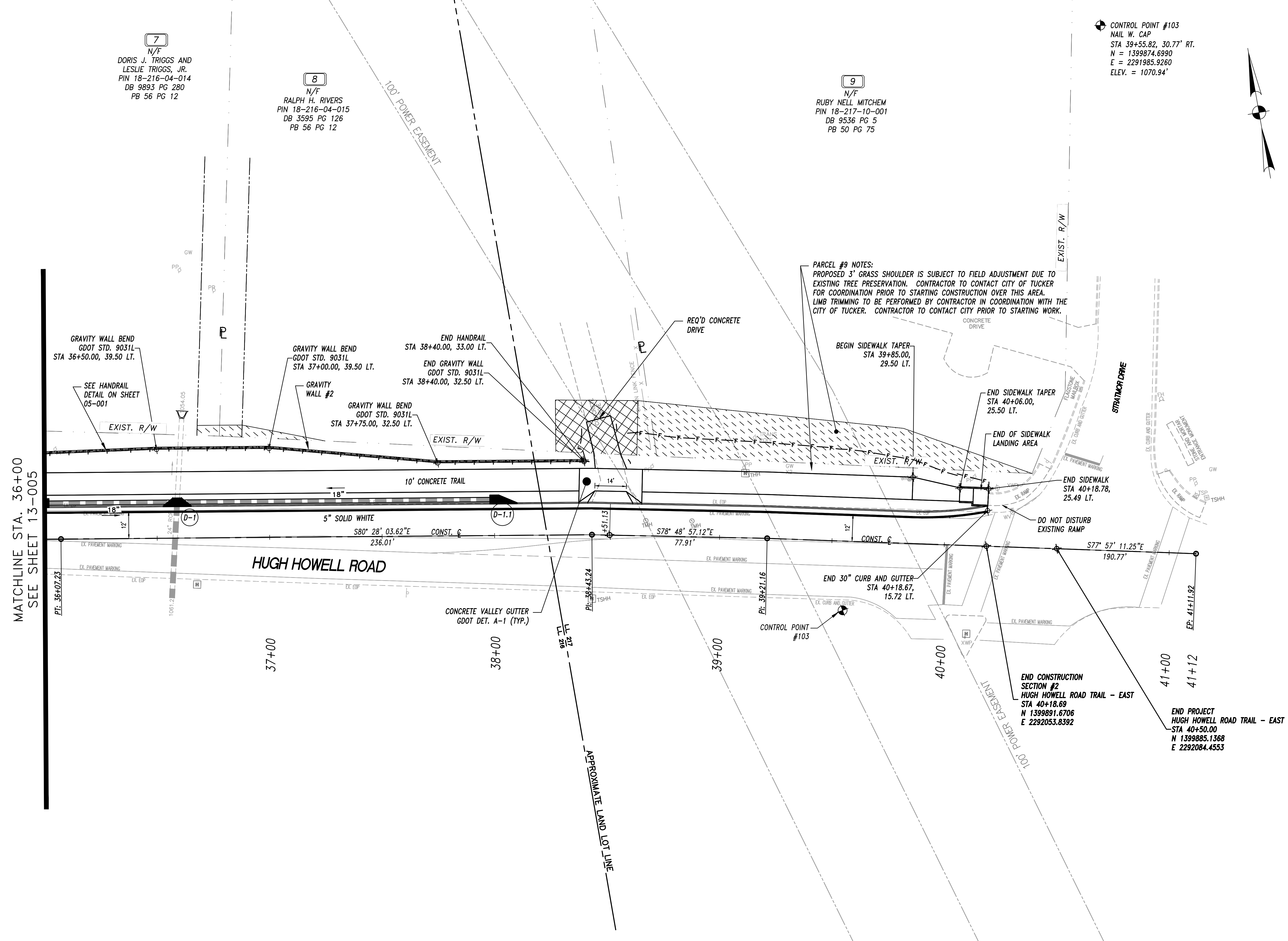
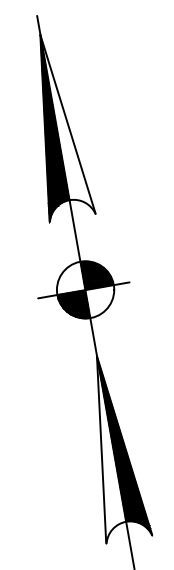
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**7**  
N/F  
DORIS J. TRIGGS AND  
LESLIE TRIGGS, JR.  
PIN 18-216-04-014  
DB 9893 PG 280  
PB 56 PG 12

**8**  
N/F  
RALPH H. RIVERS  
PIN 18-216-04-015  
DB 3595 PG 126  
PB 56 PG 12

**9**  
N/F  
RUBY NELL MITCHEM  
PIN 18-217-10-001  
DB 9536 PG 5  
PB 50 PG 75

CONTROL POINT #103  
NAIL W. CAP  
STA 39+55.82, 30.77' RT.  
N = 1399874.6990  
E = 2291985.9260  
ELEV. = 1070.94'



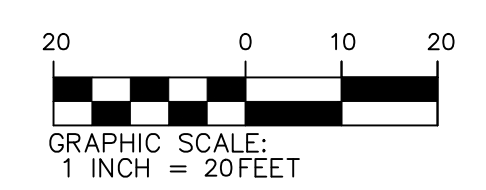
MATCHLINE STA. 36+00  
SEE SHEET 13-005

PARCEL #9 NOTES:  
PROPOSED 3' GRASS SHOULDER IS SUBJECT TO FIELD ADJUSTMENT DUE TO EXISTING TREE PRESERVATION. CONTRACTOR TO CONTACT CITY OF TUCKER FOR COORDINATION PRIOR TO STARTING CONSTRUCTION OVER THIS AREA. LIMB TRIMMING TO BE PERFORMED BY CONTRACTOR IN COORDINATION WITH THE CITY OF TUCKER. CONTRACTOR TO CONTACT CITY PRIOR TO STARTING WORK.

NO.	REVISIONS	BY	DATE

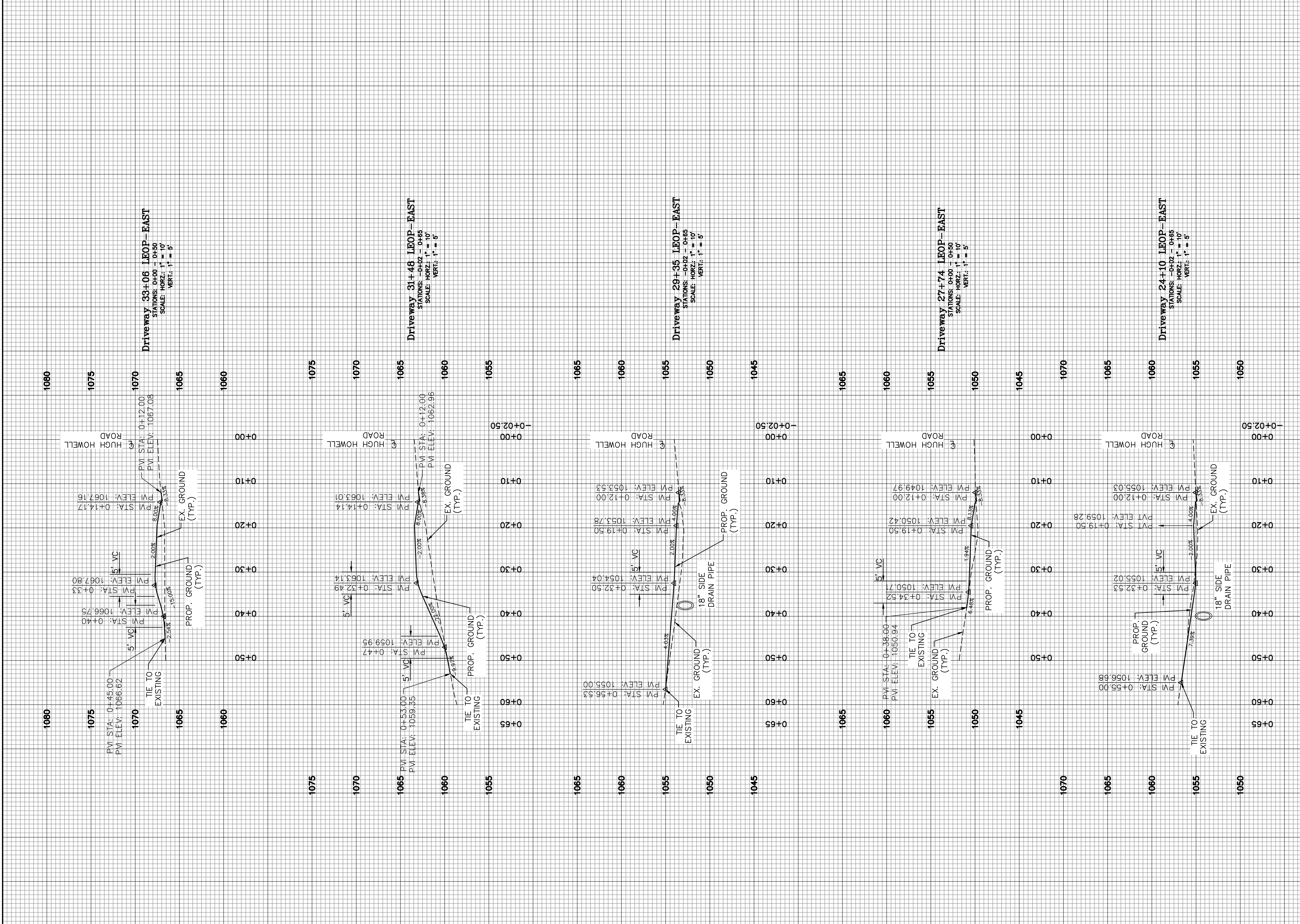
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**MAINLINE PLAN – SECTION #2 (EAST)**  
**PHASE 2 HUGH HOWELL ROAD TRAIL**  
**PROJECT LOCATION:**  
City of Tucker  
DeKalb County, GA  
**CLIENT/OWNER:**  
City of Tucker  
1975 Lakeside Parkway  
Suite 350A  
Tucker, GA 30084



DATUM: HORIZ.:          VERT.:  
JOB NO: 30603.0000  
DATE: 08/15/23  
DRAWN: LEH  
DESIGNED: LEH  
REVIEWED:  
APPROVED:  
SCALE: 1" = 20'

**13-006**



NO.	REVISIONS	BY	DATE

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**DRIVEWAY PROFILES – SECTION #2 (EAST)**

PHASE 2  
HUGH HOWELL ROAD TRAIL

**PROJECT LOCATION:**  
City of Tucker  
DeKalb County, GA

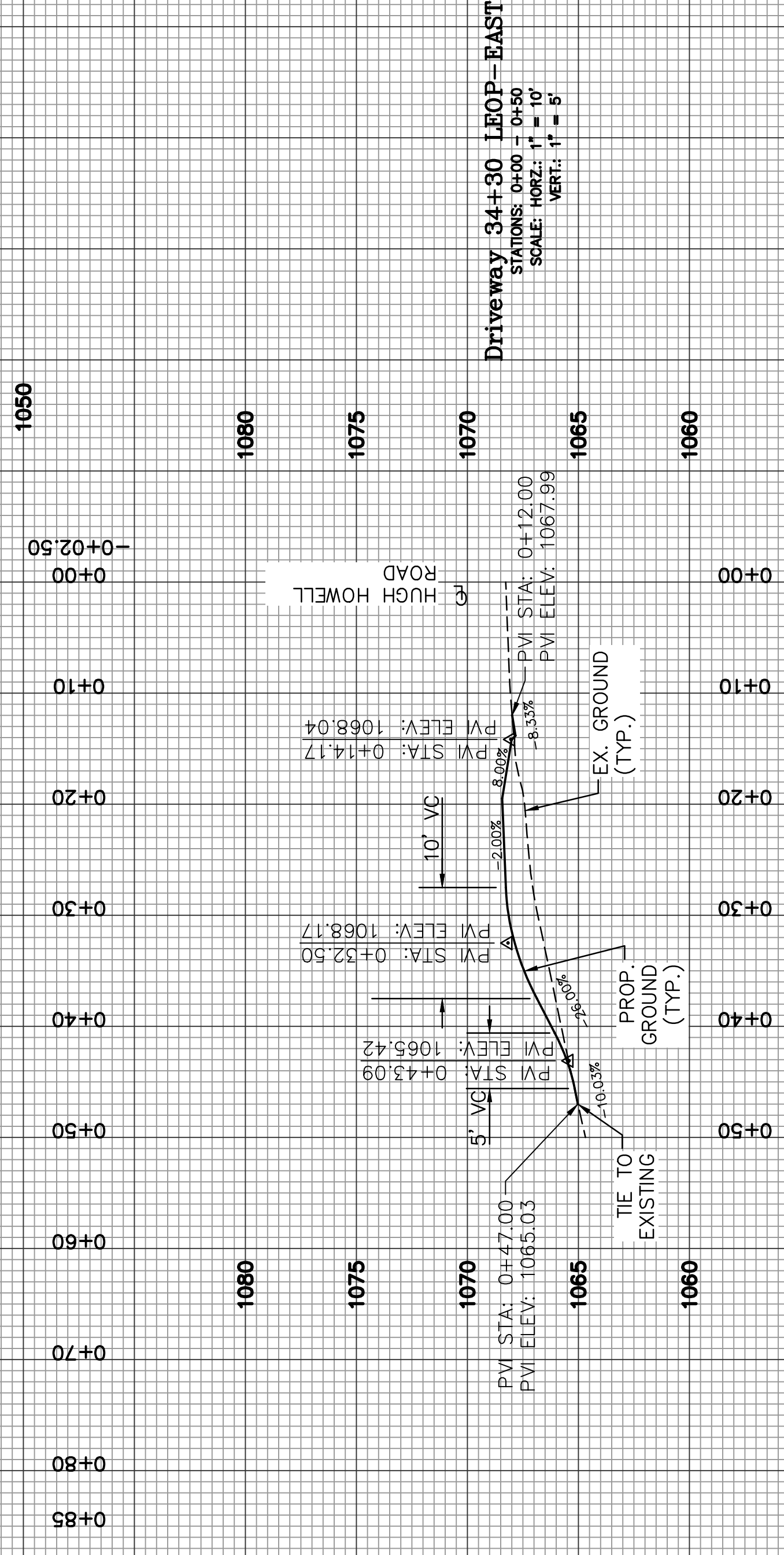
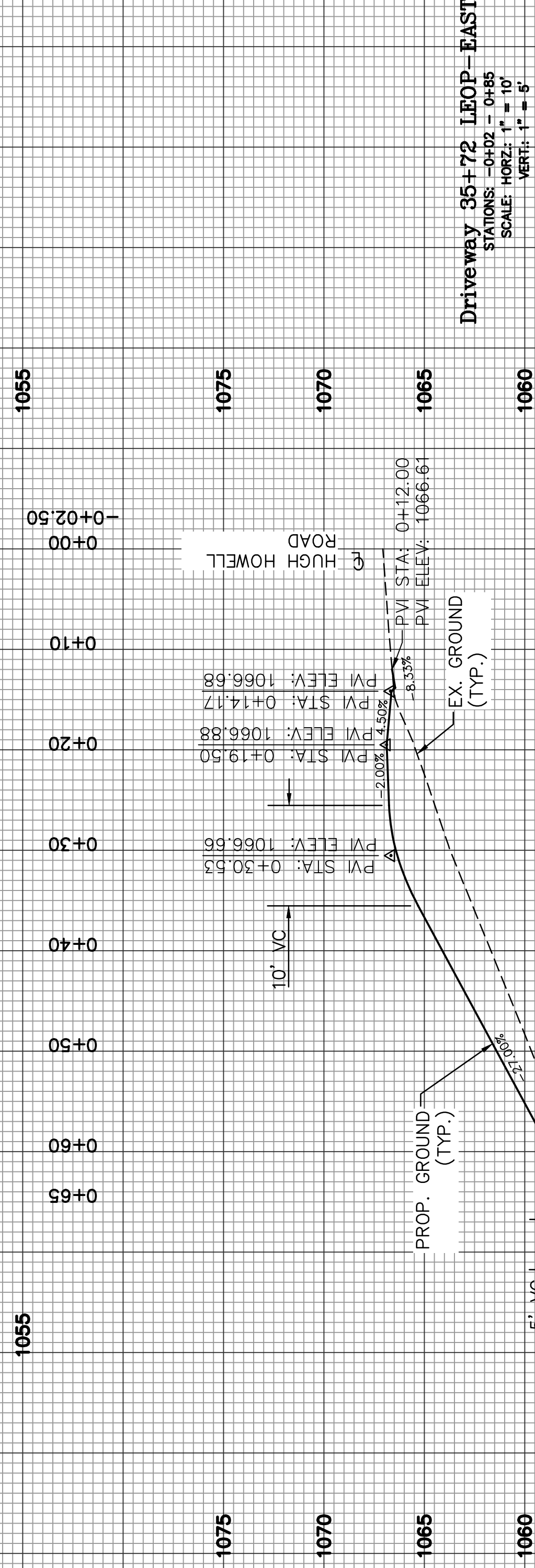
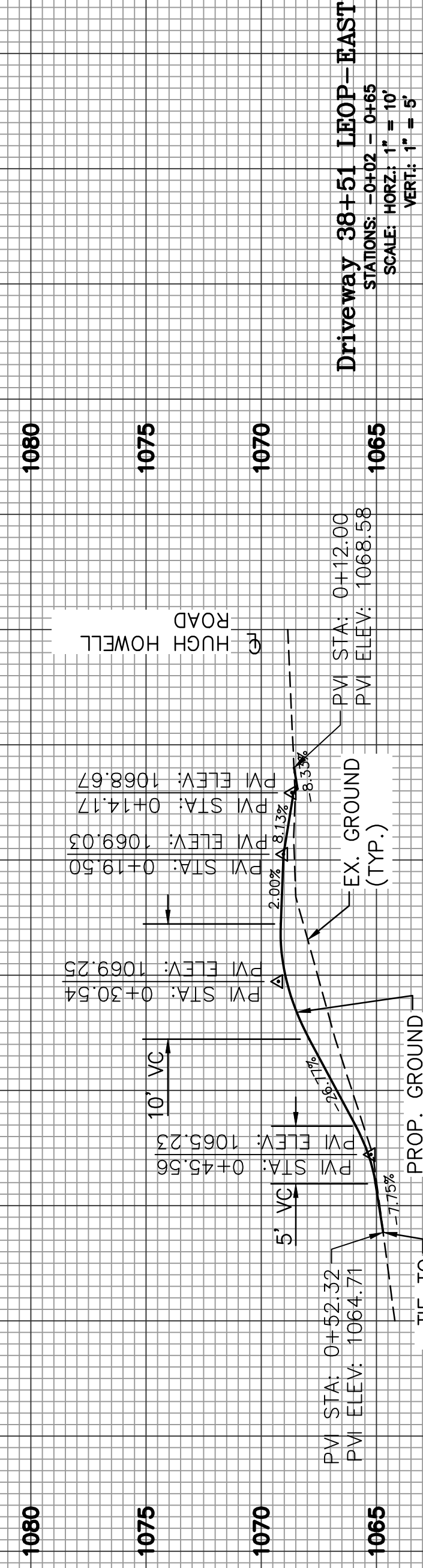
**CLIENT/OWNER:**  
City of Tucker  
1975 Lakeside Parkway  
Suite 350A  
Tucker, GA 30084

10 0 5 10  
 GRAPHIC SCALE:  
 1 INCH = 10 FEET

DATUM: HORIZ.:      VERT.:

JOB NO: 30603.0000  
 DATE: 08/15/23  
 DRAWN: LEH  
 DESIGNED: LEH  
 REVIEWED:  
 APPROVED:  
 SCALE: AS NOTED

**17-001**



NO.	REVISIONS	BY	DATE

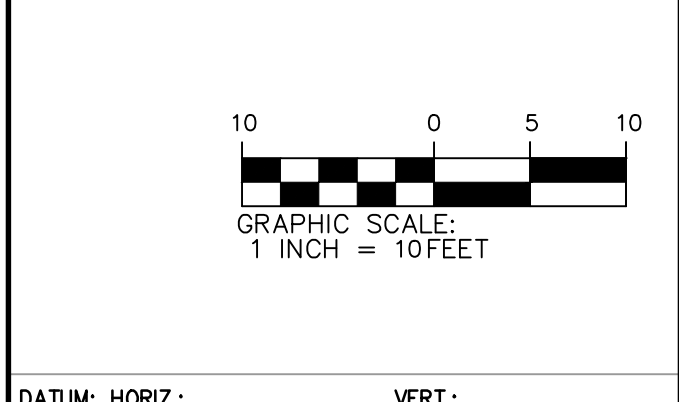
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**DRIVEWAY PROFILES - SECTION #2 (EAST)**

**PHASE 2**  
**HUGH HOWELL ROAD TRAIL**

**PROJECT LOCATION:**  
City of Tucker  
DeKalb County, GA

**CLIENT/OWNER:**  
City of Tucker  
1975 Lakeside Parkway  
Suite 350A  
Tucker, GA 30084



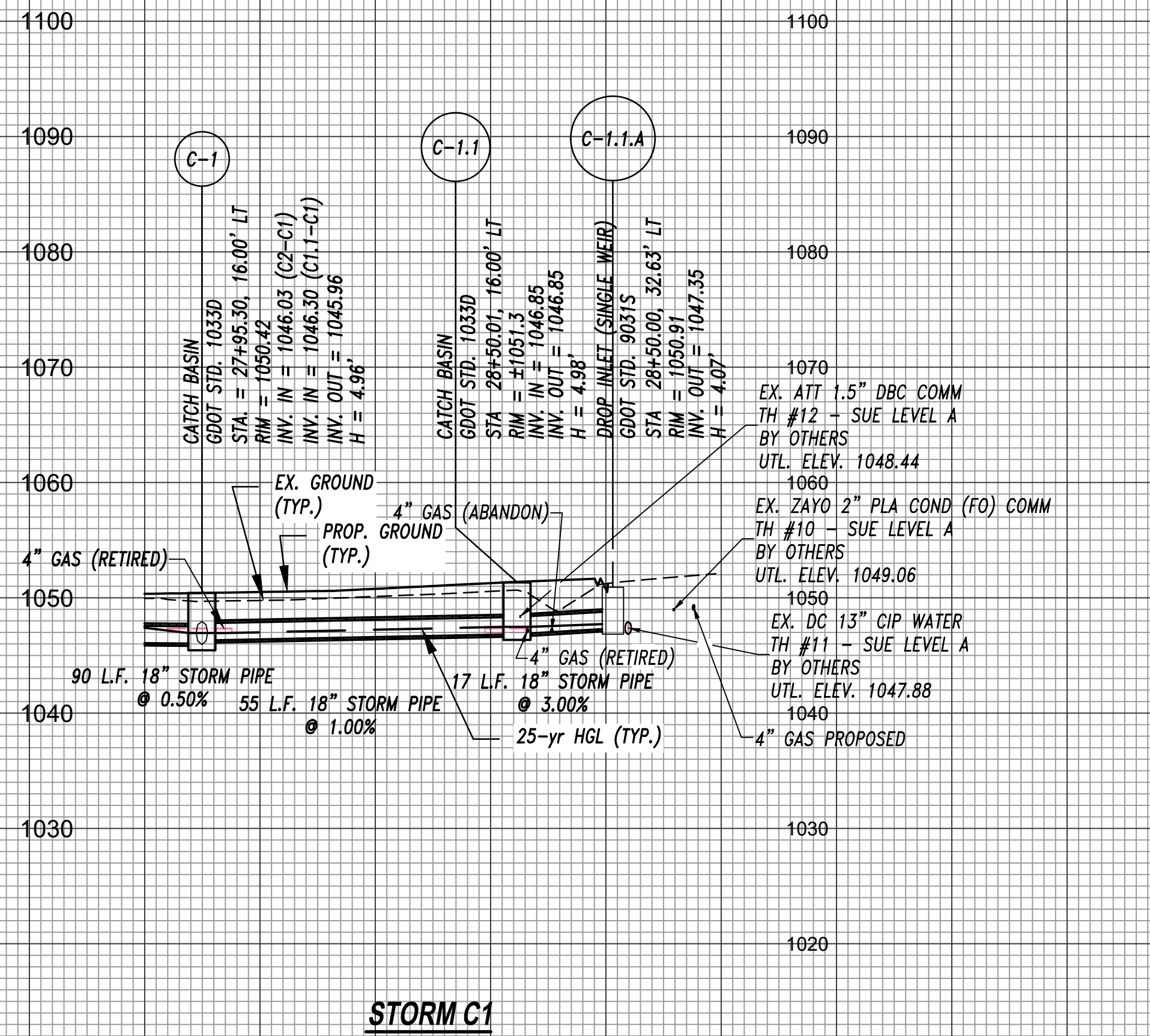
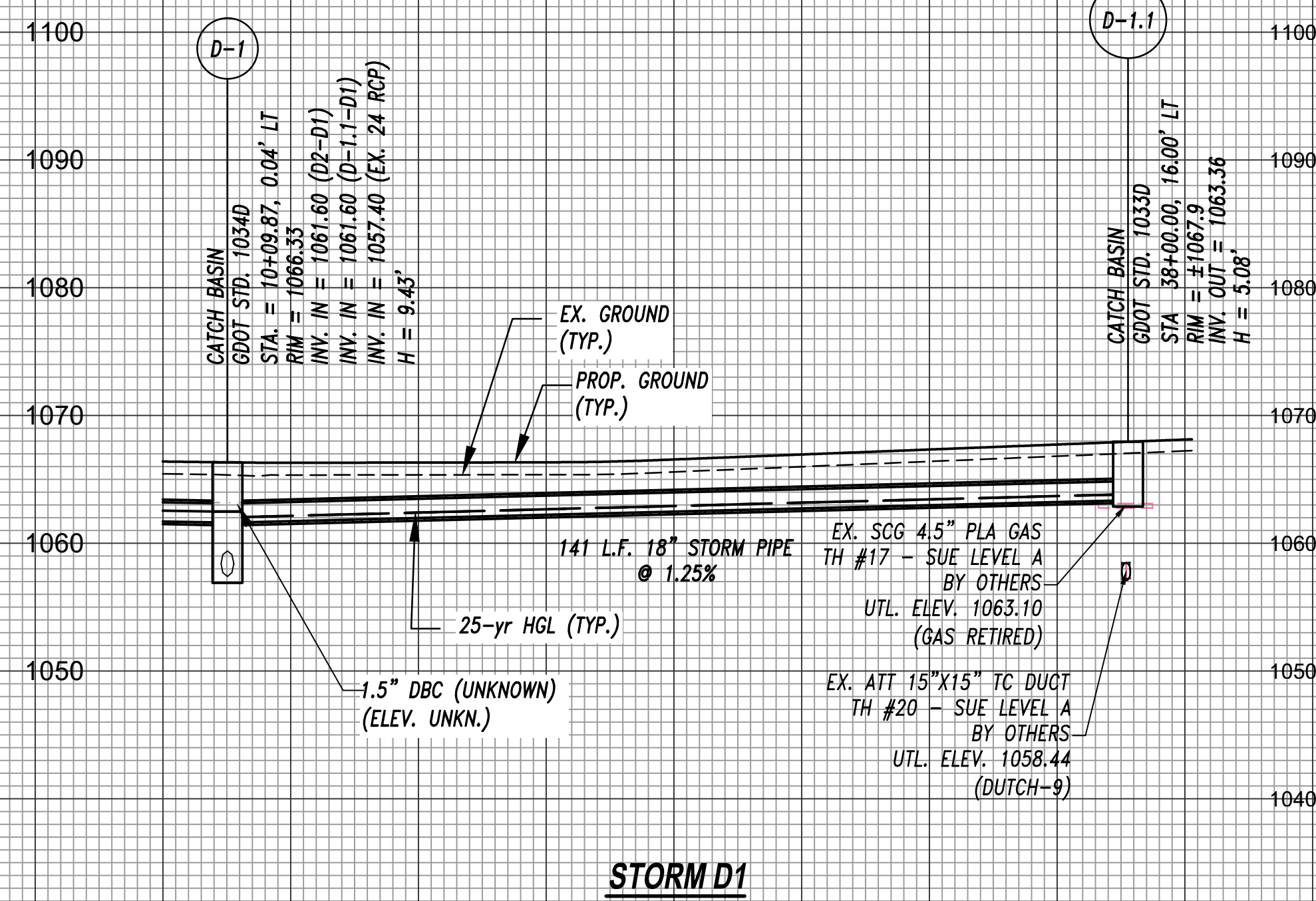
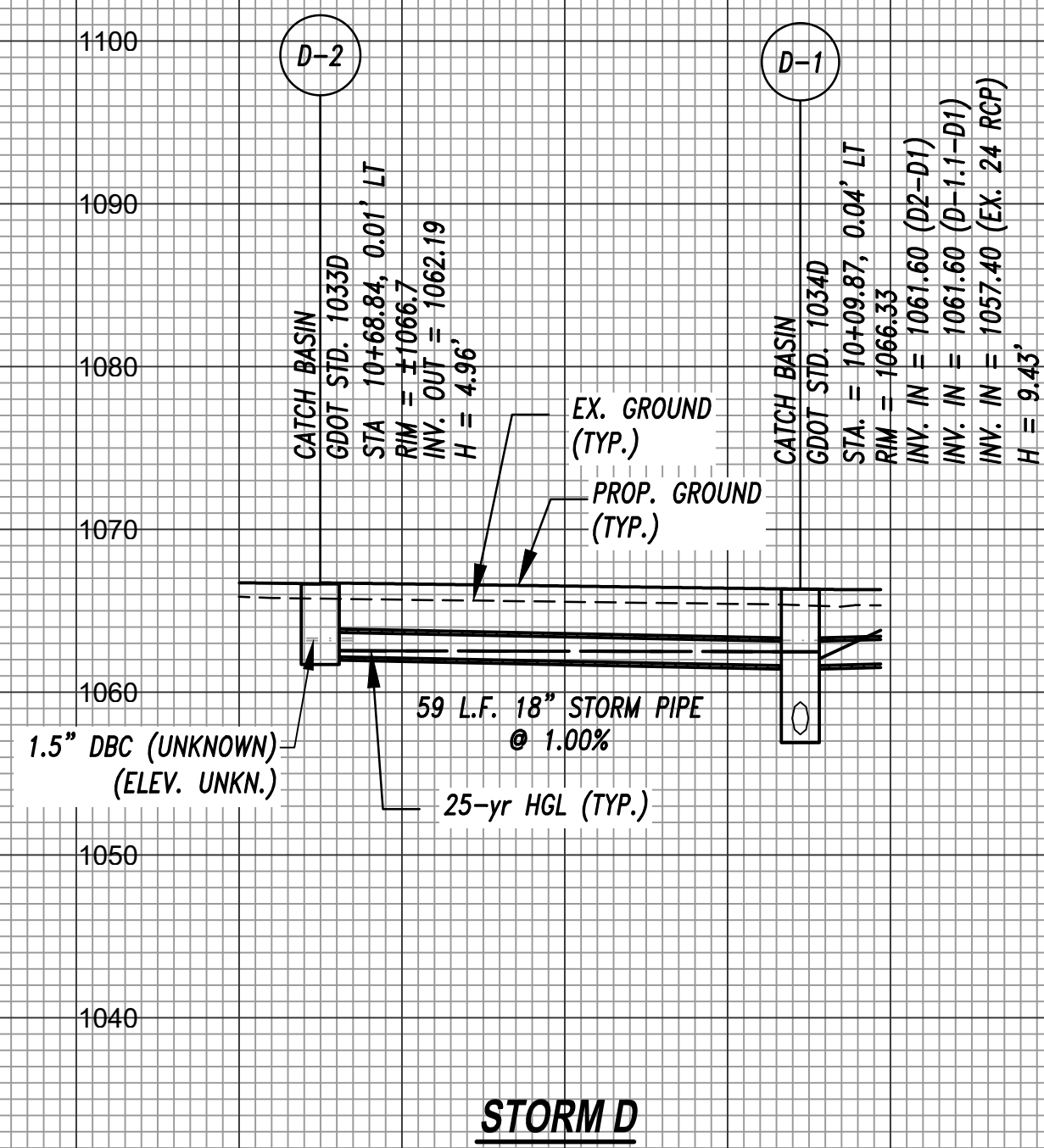
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DATE: 08/15/23  
DRAWN: LEH  
DESIGNED: LEH  
REVIEWED:  
APPROVED:  
SCALE: AS NOTED







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NOTE: UTILITY LOCATIONS ARE APPROXIMATE AND BASED ON UTILITY OWNER MARKUPS. UNLESS OTHERWISE NOTED, UTILITY DEPTHS ARE APPROXIMATE AND SHOWN HEREON FOR DESIGN PURPOSES ONLY. THE CONTRACTOR SHALL BE REQUIRED TO COORDINATE THE MARKING AND CONSTRUCTION OF UNDERGROUND UTILITIES. CONTRACTOR TO NOTIFY ENGINEER IF EXISTING CONDITIONS PRECLUDE THE CONSTRUCTION OF THE PROPOSED DRAINAGE IMPROVEMENTS.

NO.	REVISIONS	BY	DATE

**THOMAS & HUTTON**

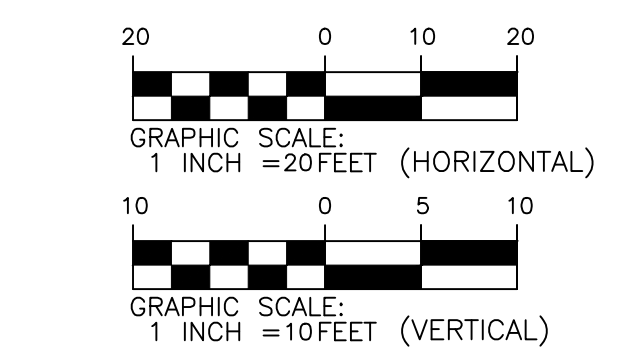
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**DRAINAGE PROFILES - SECTION #2 (EAST)**

**PHASE 2**  
**HUGH HOWELL ROAD TRAIL**

**PROJECT LOCATION:**  
 City of Tucker  
 DeKalb County, GA

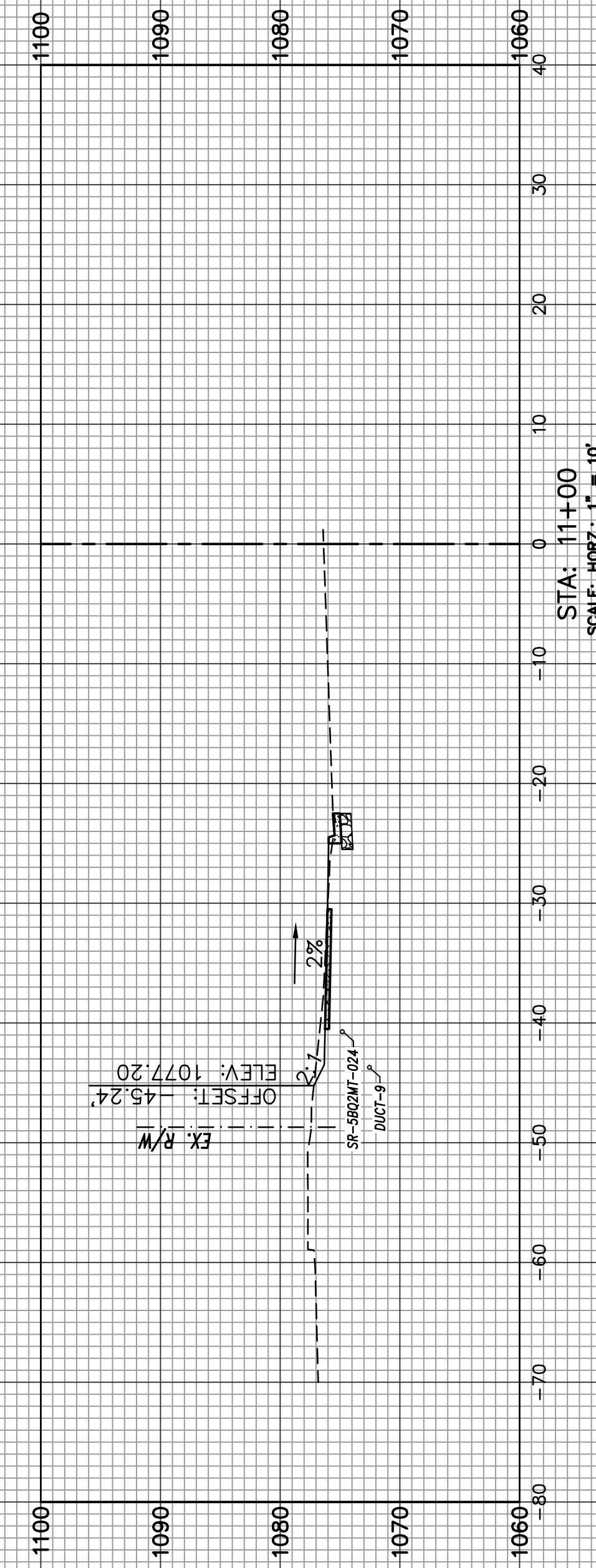
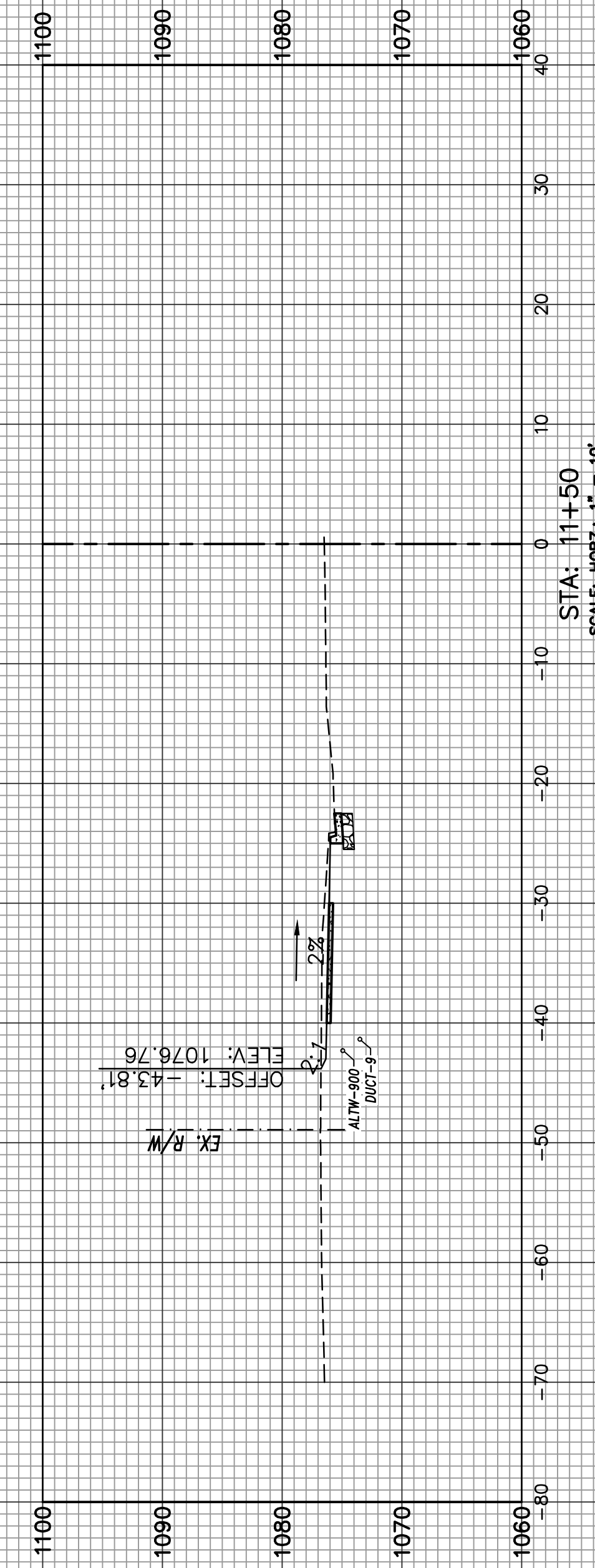
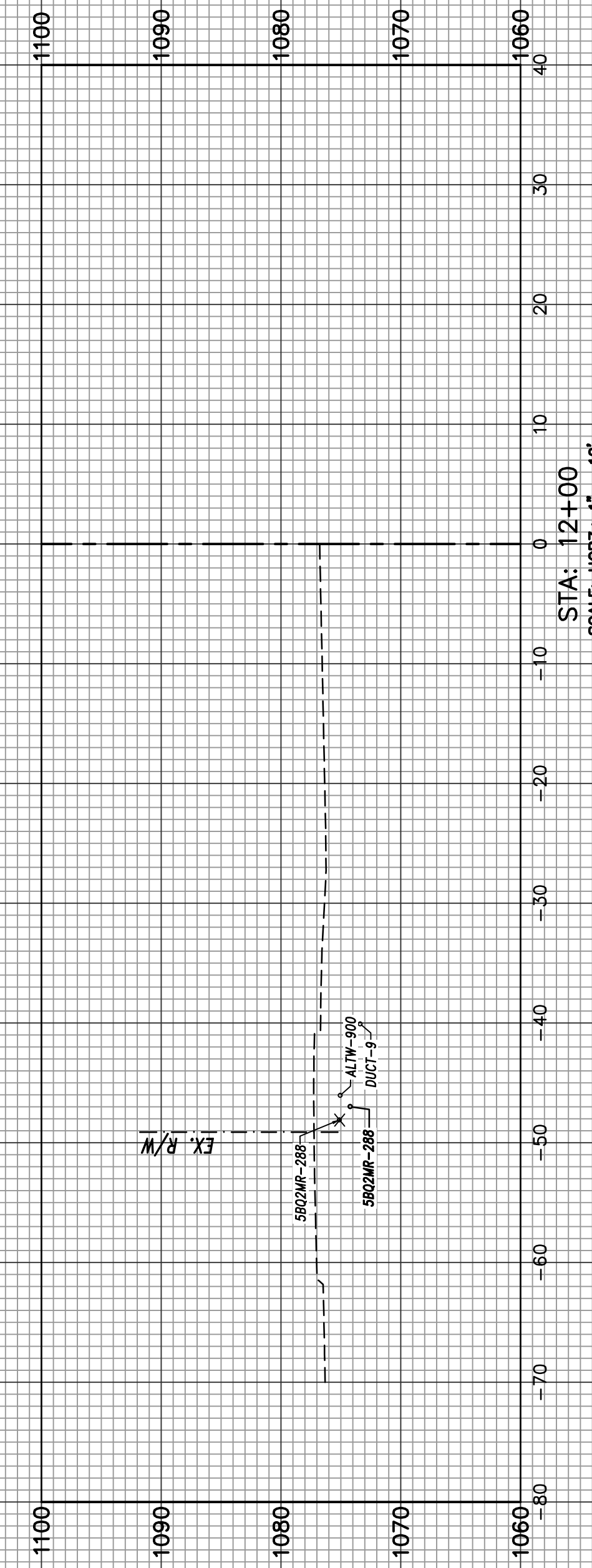
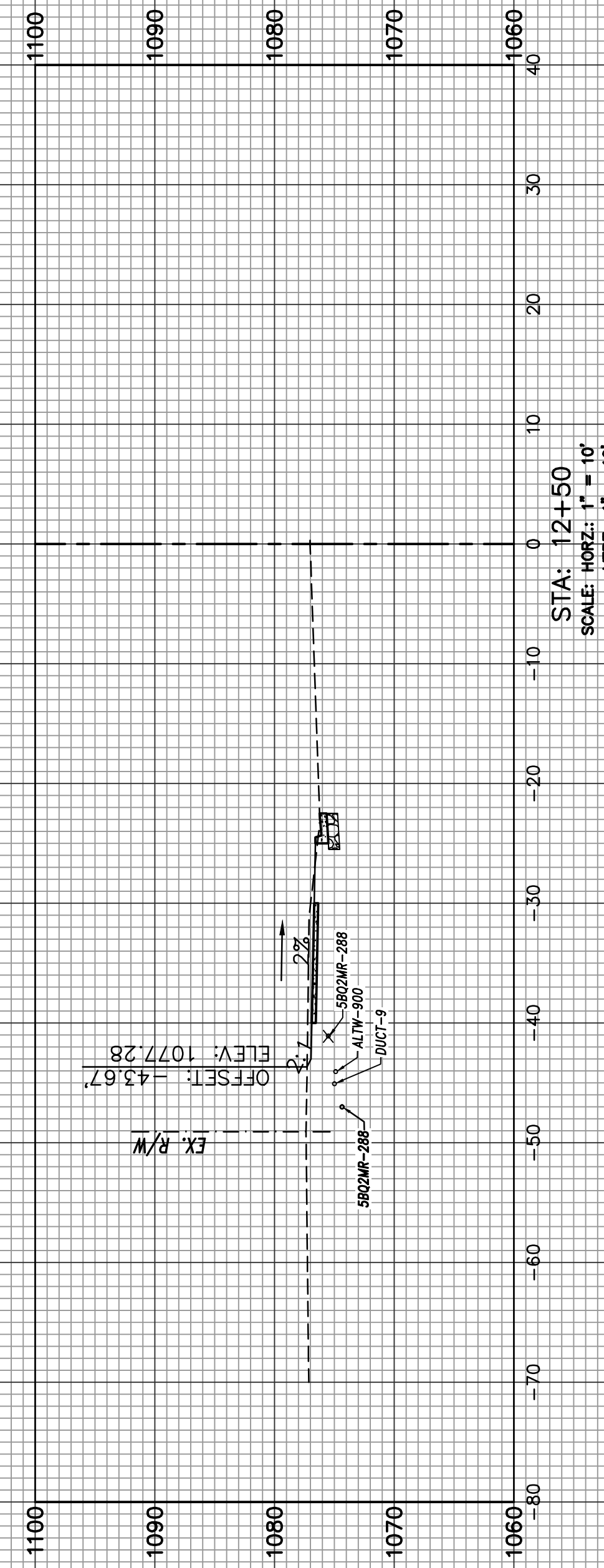
**CLIENT/OWNER:**  
 City of Tucker  
 1975 Lakeside Parkway  
 Suite 350A  
 Tucker, GA 30084



DATUM: HORIZ.: 1" = 20' VERT.: 1" = 10'

JOB NO: 30603.0000  
 DATE: 08/15/23  
 DRAWN: L.E.H.  
 DESIGNED: L.E.H.  
 REVIEWED:  
 APPROVED:  
 SCALE: AS NOTED

**22-002**



NOTE: ALL UTILITY DEPTHS ARE FOR DISPLAY PURPOSES ONLY. PHYSICAL VERIFICATION OF DEPTHS IS REQUIRED FOR CONSTRUCTION. THE CONTRACTOR WILL BE REQUIRED TO COORDINATE THE MARKING AND CONSTRUCTION OF UNDERGROUND UTILITIES.

NO.	REVISIONS	BY	DATE



CROSS SECTIONS - SECTION #1 (WEST)

PHASE 2  
HUGH HOWELL ROAD TRAIL

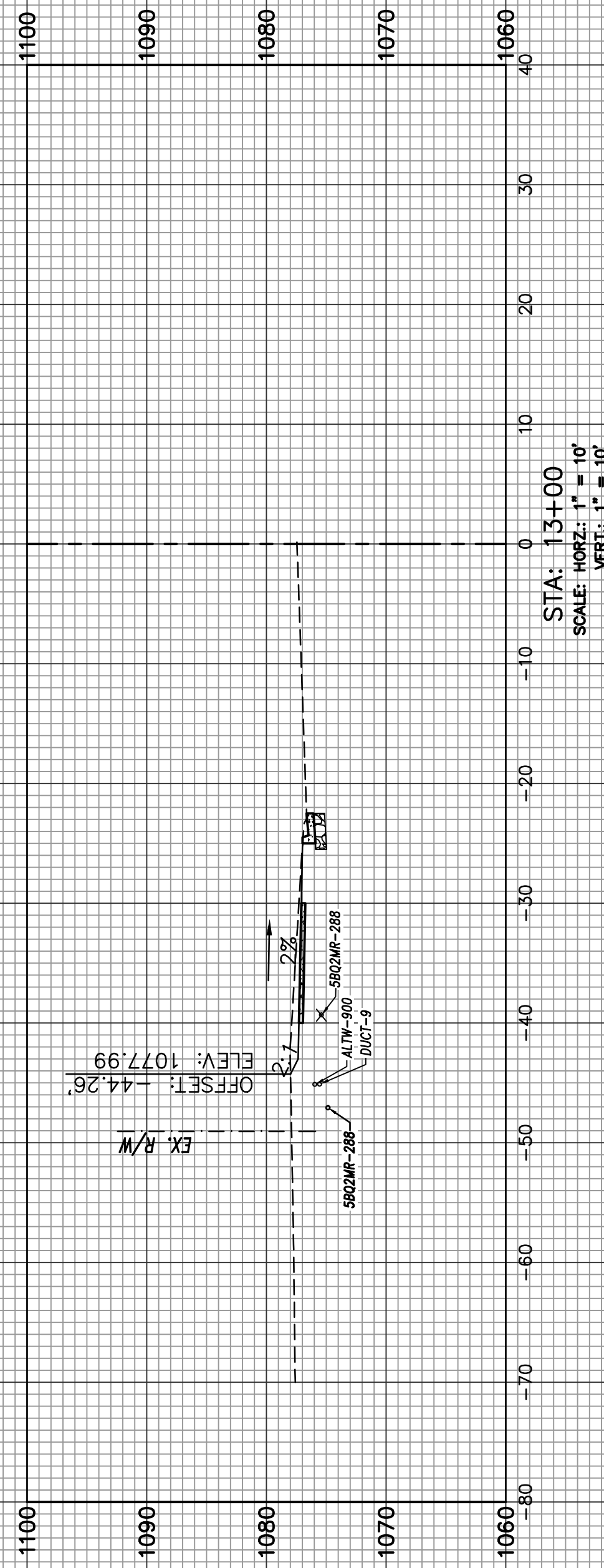
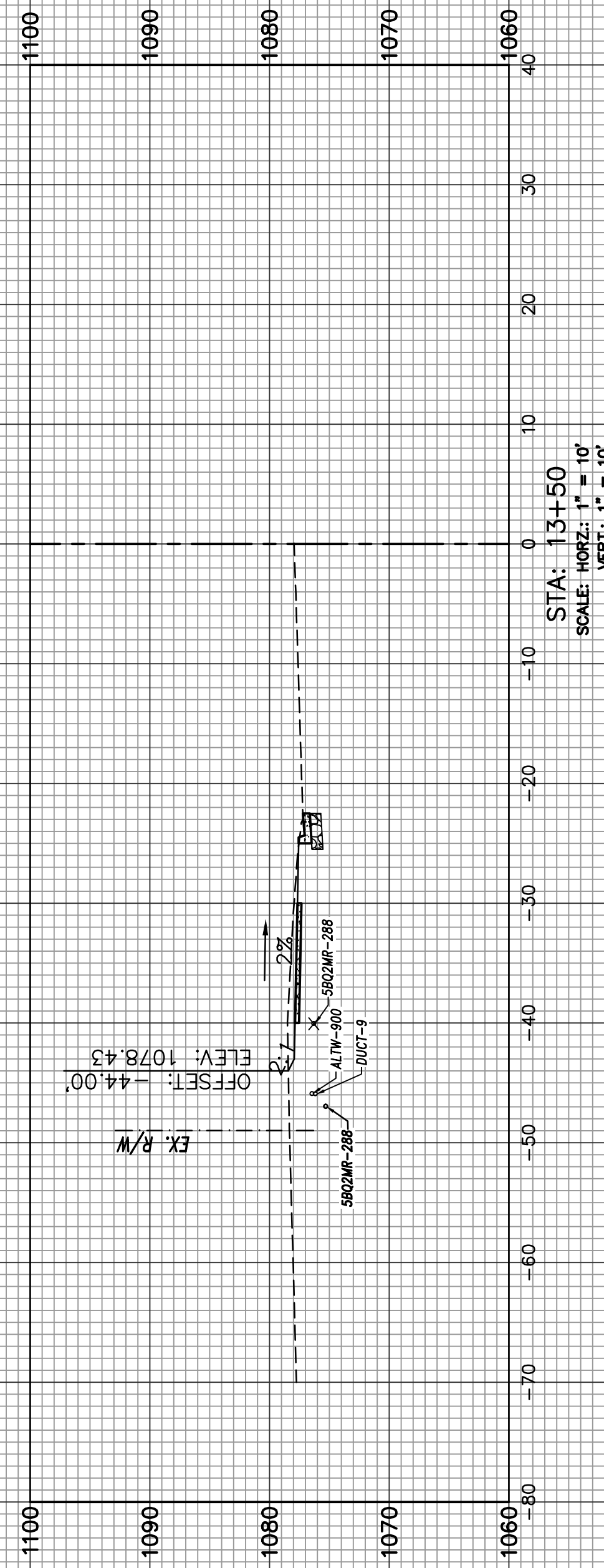
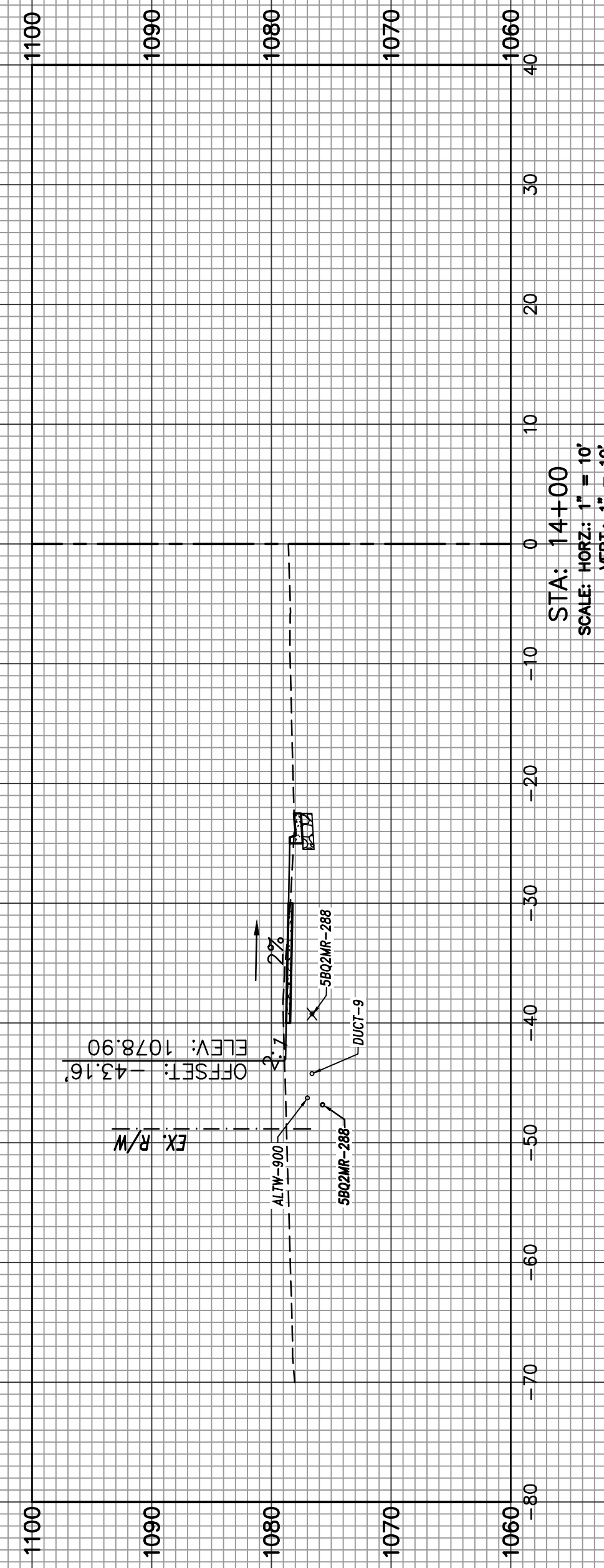
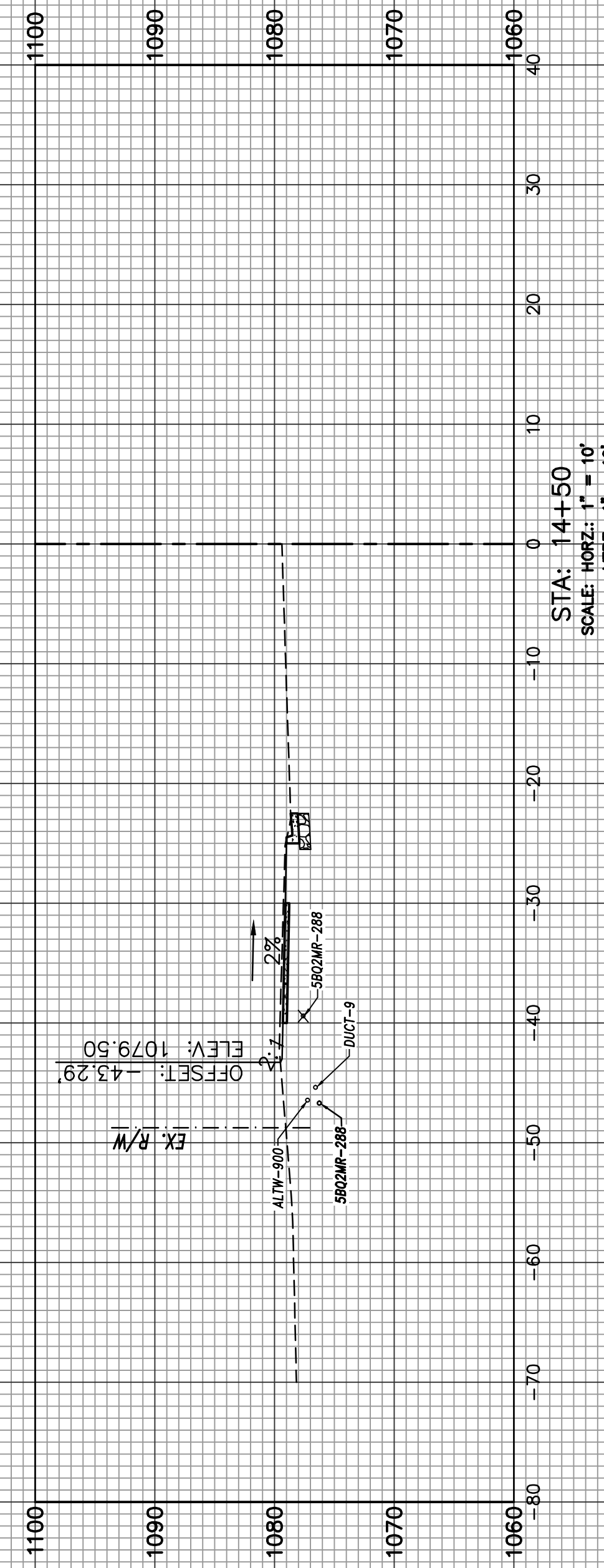
PROJECT LOCATION:  
City of Tucker  
DeKalb County, GA

CLIENT/OWNER:  
City of Tucker  
1975 Lakeside Parkway  
Suite 350A  
Tucker, GA 30084

DATUM: HORIZ.:  
VERT.:

JOB NO: 30603.0000  
DATE: 08/15/23  
DRAWN: LEH  
DESIGNED: LEH  
REVIEWED:  
APPROVED:  
SCALE: AS NOTED

23-001



NOTE: ALL UTILITY DEPTHS ARE FOR DISPLAY PURPOSES ONLY. PHYSICAL VERIFICATION OF DEPTHS IS REQUIRED FOR CONSTRUCTION. THE CONTRACTOR WILL BE REQUIRED TO COORDINATE THE MARKING AND CONSTRUCTION OF UNDERGROUND UTILITIES.

NO.	REVISIONS	BY	DATE



CROSS SECTIONS -  
SECTION #1 (WEST)

PHASE 2  
HUGH HOWELL ROAD TRAIL

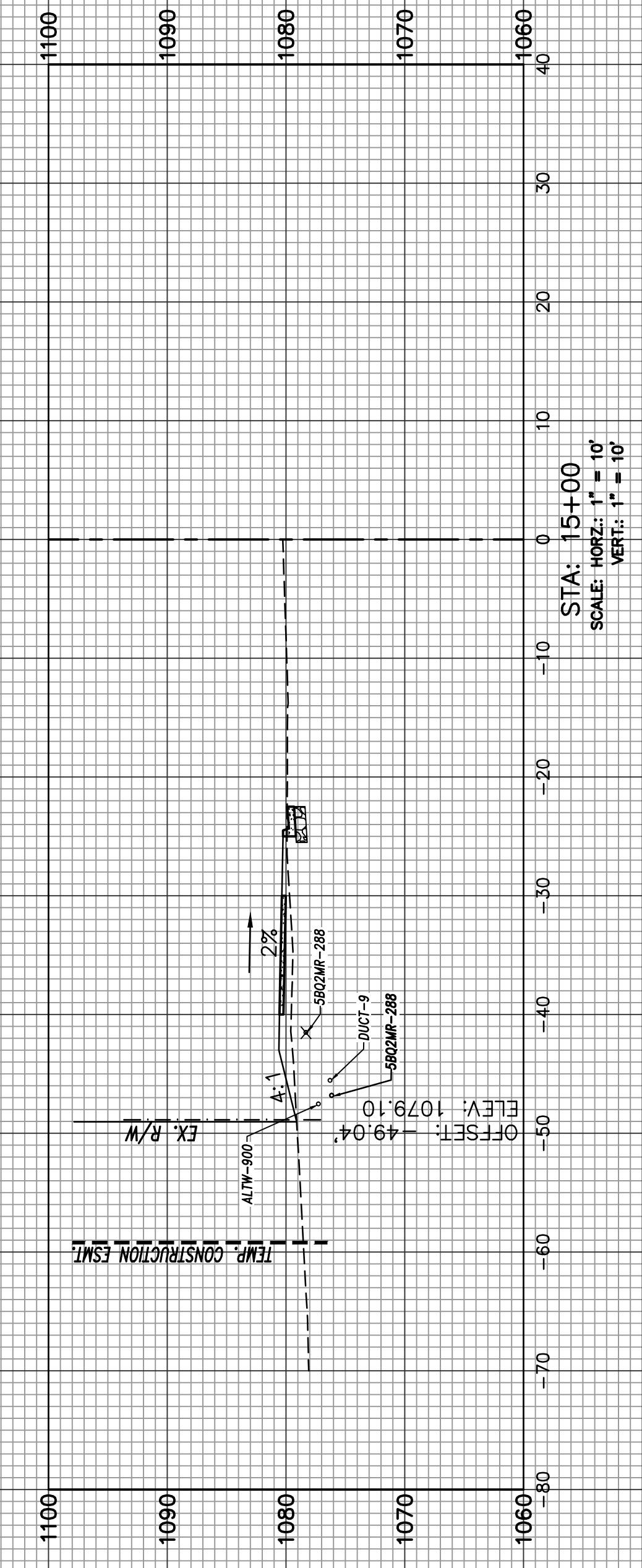
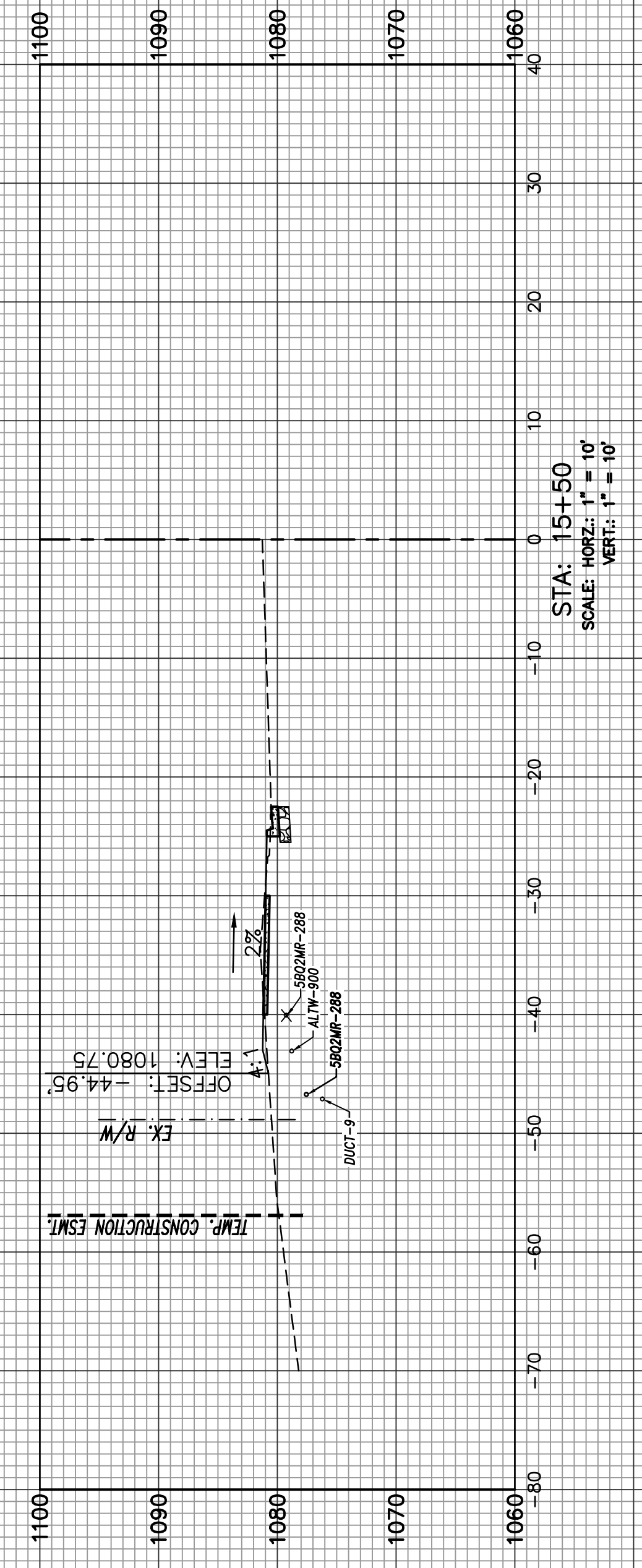
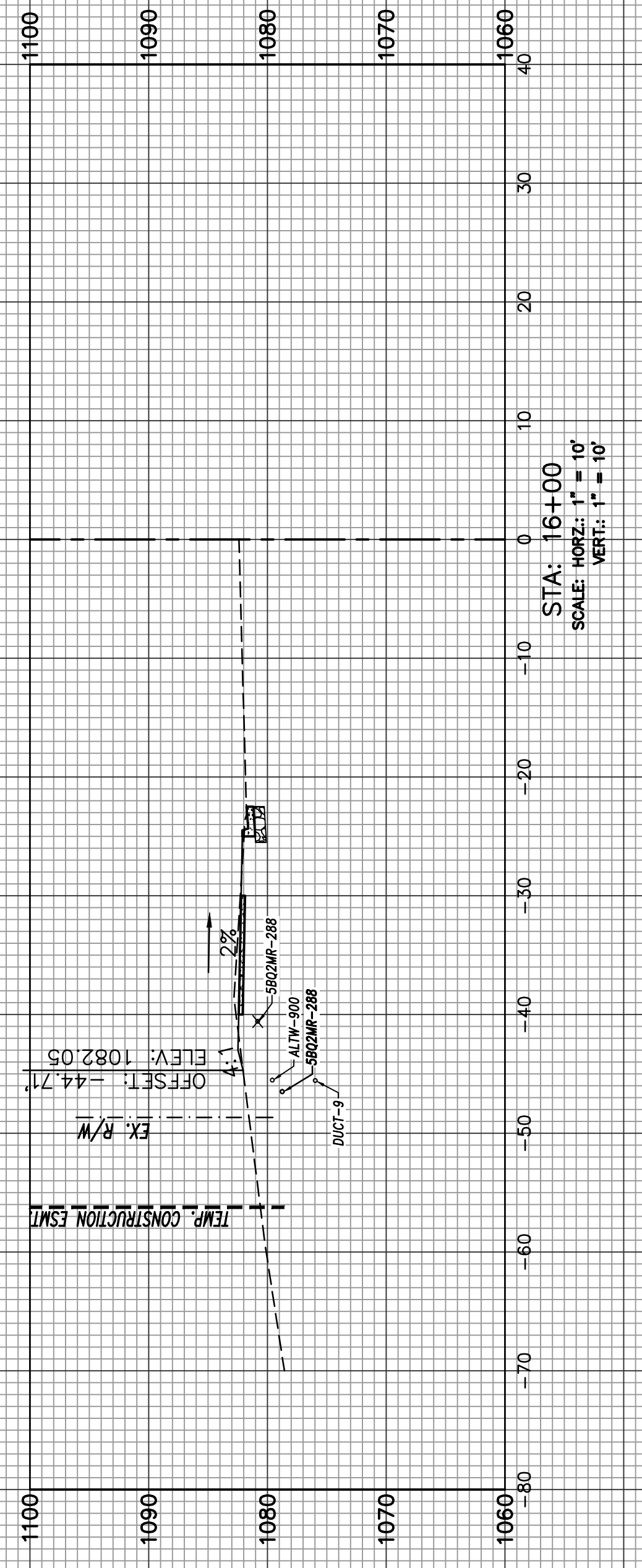
PROJECT LOCATION:  
City of Tucker  
DeKalb County, GA

CLIENT/OWNER:  
City of Tucker  
1975 Lakeside Parkway  
Suite 350A  
Tucker, GA 30084

DATUM: HORIZ.:                      VERT.:

JOB NO: 30603.0000  
DATE: 08/15/23  
DRAWN: LEH  
DESIGNED: LEH  
REVIEWED:  
APPROVED:  
SCALE: AS NOTED

**23-002**



NOTE: ALL UTILITY DEPTHS ARE FOR DISPLAY PURPOSES ONLY. PHYSICAL VERIFICATION OF DEPTHS IS REQUIRED FOR CONSTRUCTION. THE CONTRACTOR WILL BE REQUIRED TO COORDINATE THE MARKING AND CONSTRUCTION OF UNDERGROUND UTILITIES.

NO.	REVISIONS	BY	DATE



CROSS SECTIONS - SECTION #1 (WEST)

PHASE 2  
HUGH HOWELL ROAD TRAIL

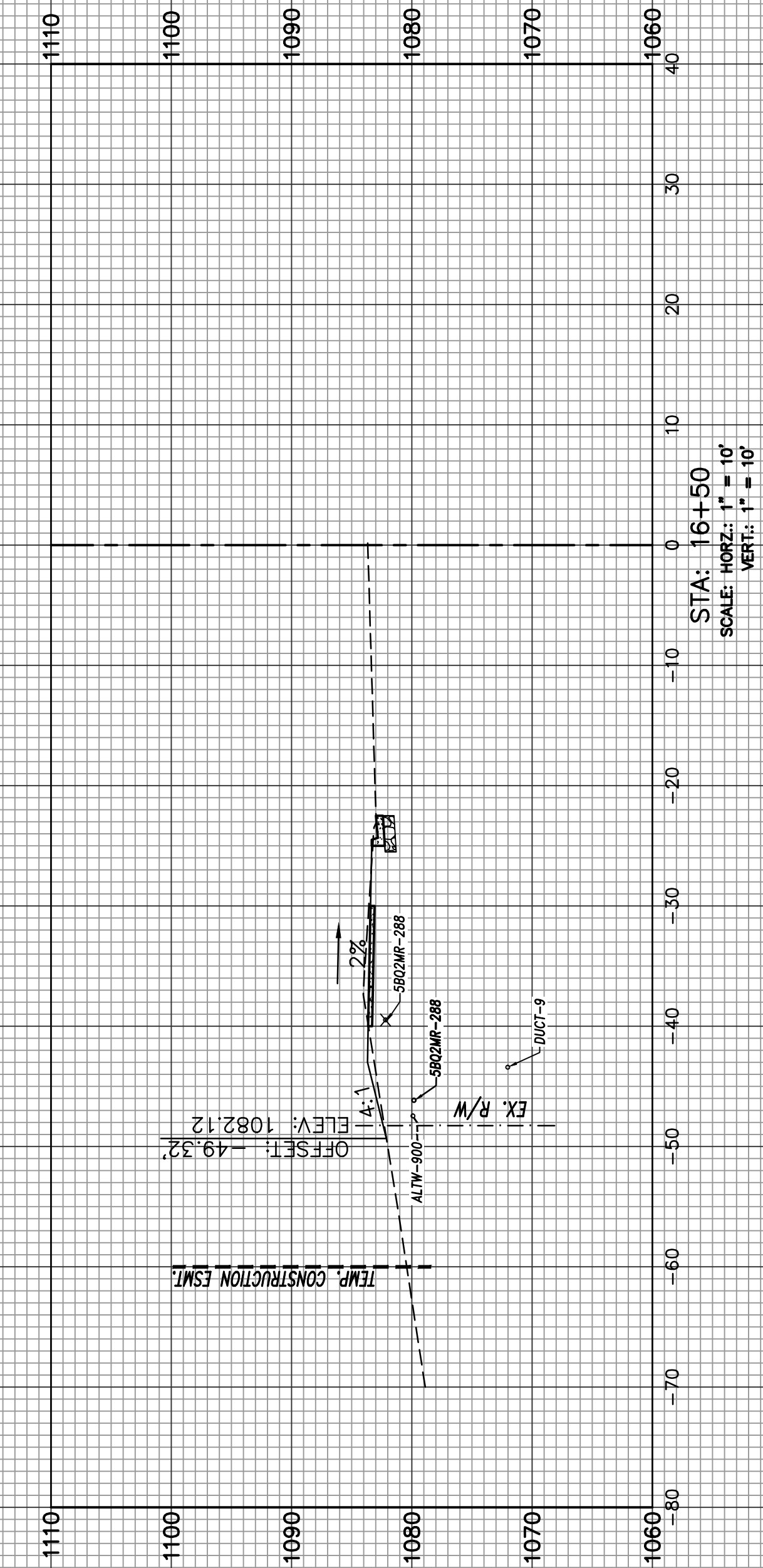
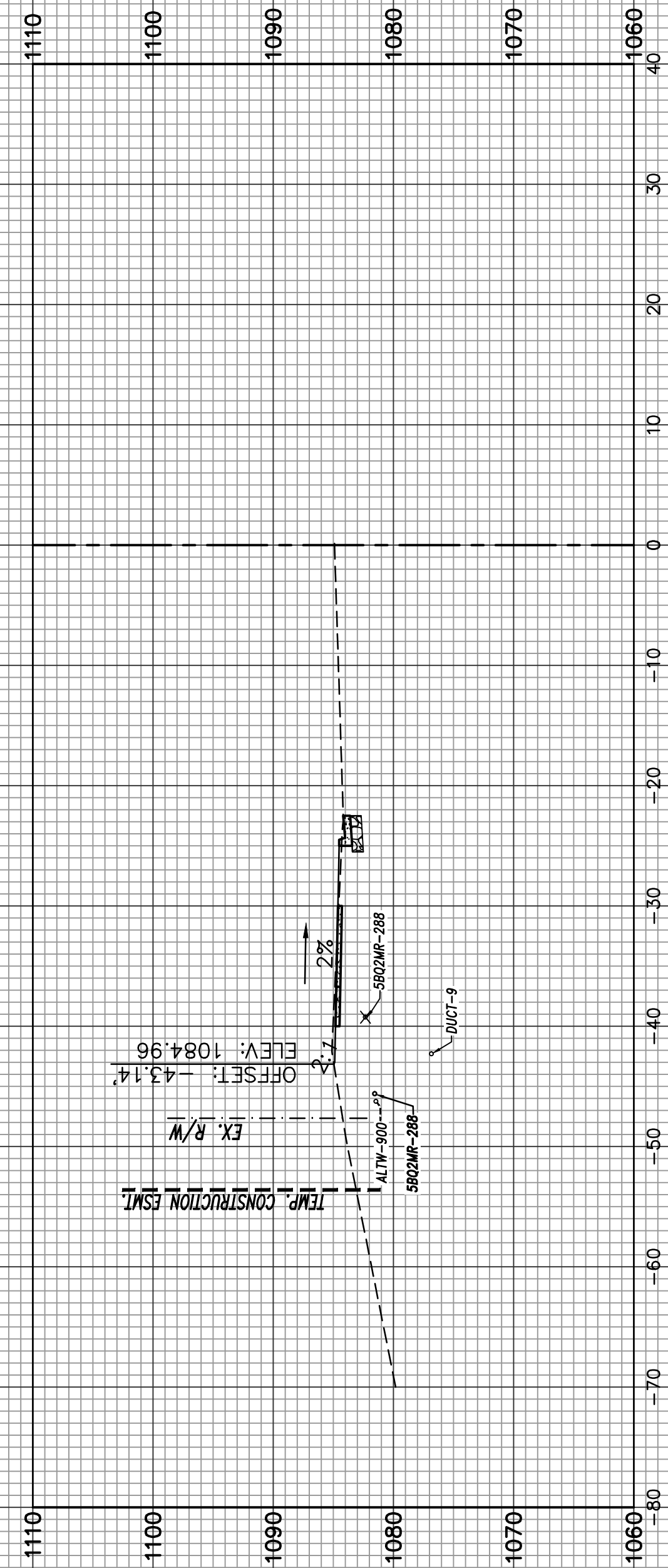
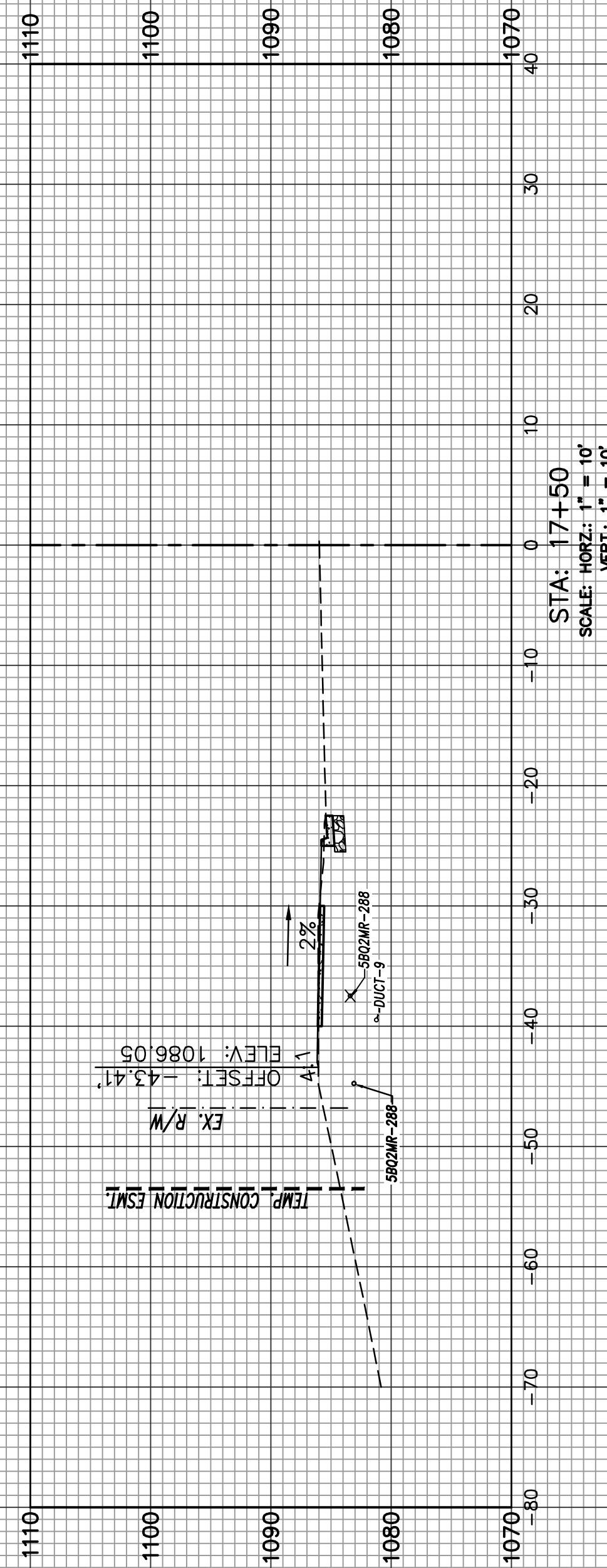
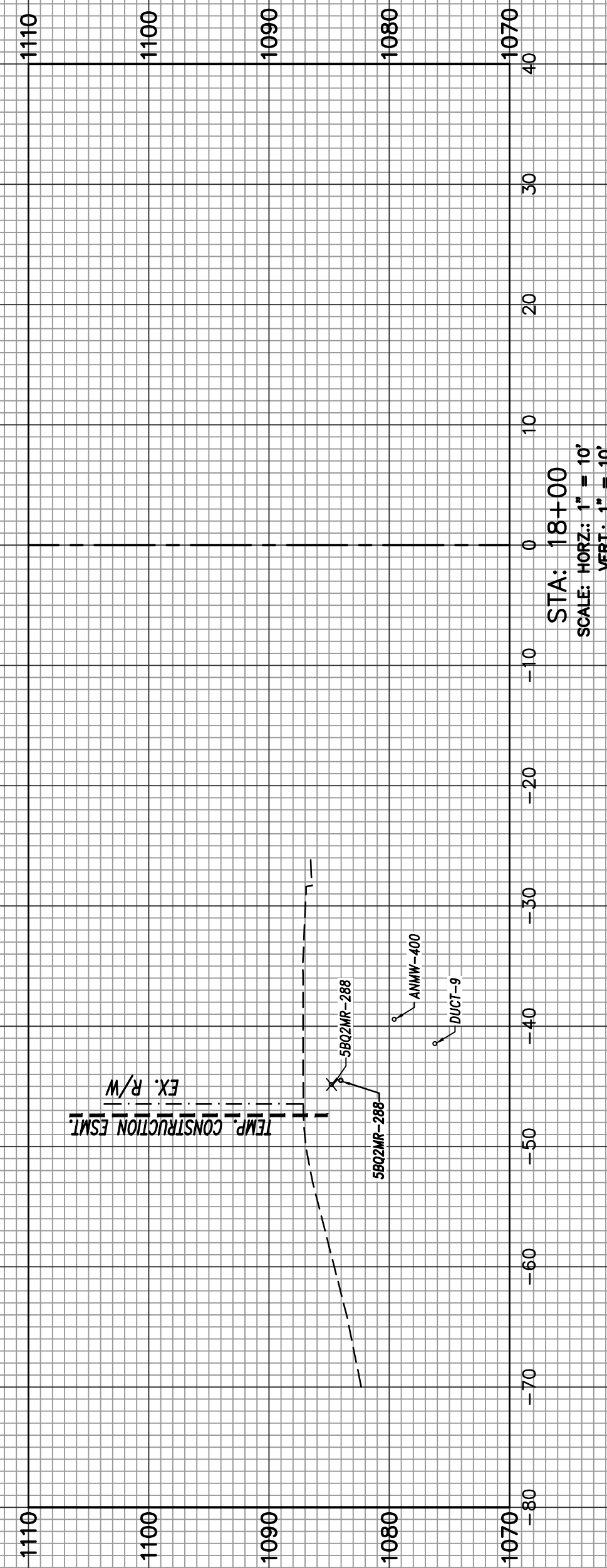
PROJECT LOCATION:  
City of Tucker  
DeKalb County, GA

CLIENT/OWNER:  
City of Tucker  
1975 Lakeside Parkway  
Suite 350A  
Tucker, GA 30084

DATUM: HORIZ.: VERT.:

JOB NO: 30603.0000  
DATE: 08/15/23  
DRAWN: LEH  
DESIGNED: LEH  
REVIEWED:  
APPROVED:  
SCALE: AS NOTED

23-003



NOTE: ALL UTILITY DEPTHS ARE FOR DISPLAY PURPOSES ONLY. PHYSICAL VERIFICATION OF DEPTHS IS REQUIRED FOR CONSTRUCTION. THE CONTRACTOR WILL BE REQUIRED TO COORDINATE THE MARKING AND CONSTRUCTION OF UNDERGROUND UTILITIES.

NO.	REVISIONS	BY	DATE



### CROSS SECTIONS – SECTION #1 (WEST)

PHASE 2  
HUGH HOWELL ROAD TRAIL

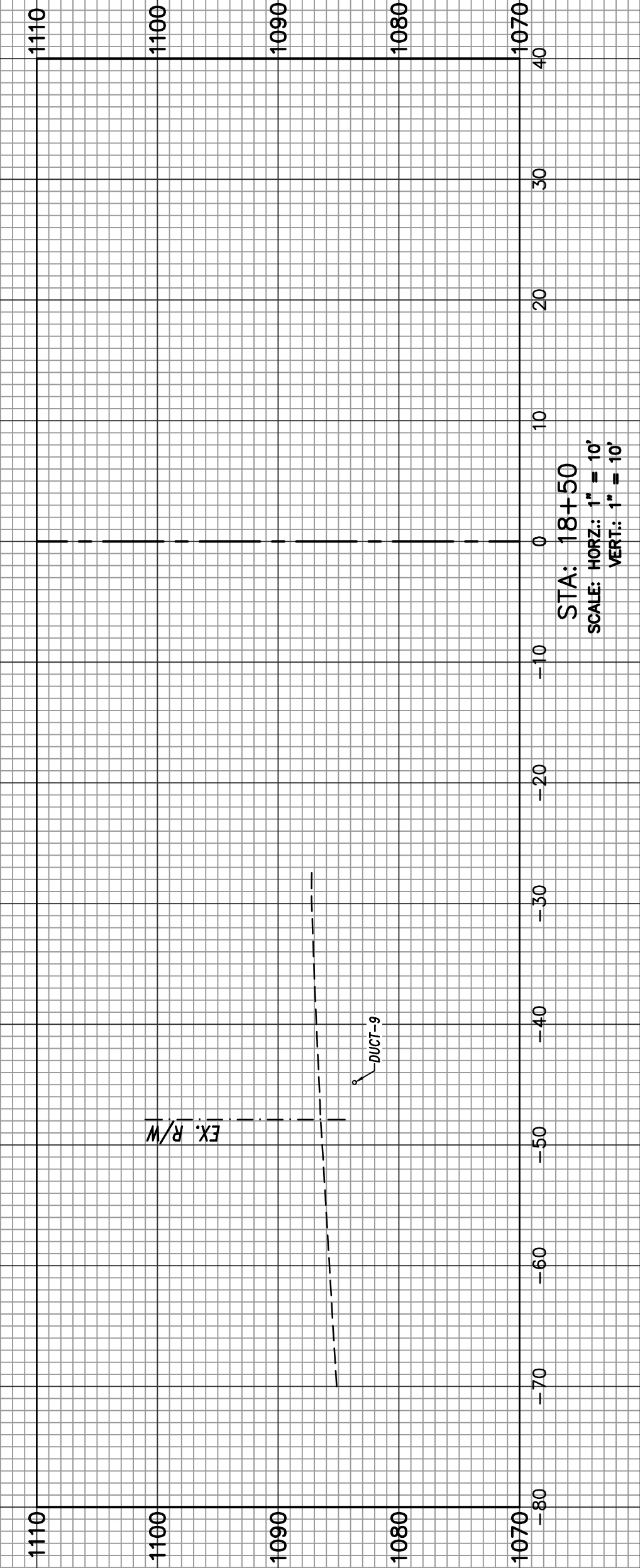
PROJECT LOCATION:  
City of Tucker  
DeKalb County, GA

CLIENT/OWNER:  
City of Tucker  
1975 Lakeside Parkway  
Suite 350A  
Tucker, GA 30084

DATUM: HORIZ.:    VERT.:

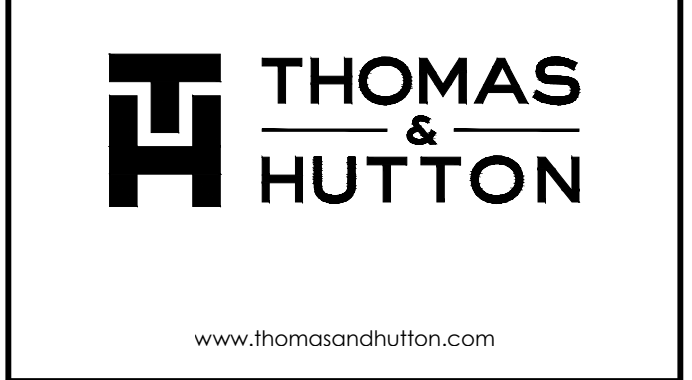
JOB NO:	30603.0000
DATE:	08/15/23
DRAWN:	LEH
DESIGNED:	LEH
REVIEWED:	
APPROVED:	
SCALE:	AS NOTED

# 23-004



NOTE: ALL UTILITY DEPTHS ARE FOR DISPLAY PURPOSES ONLY. PHYSICAL VERIFICATION OF DEPTHS IS REQUIRED FOR CONSTRUCTION. THE CONTRACTOR WILL BE REQUIRED TO COORDINATE THE MARKING AND CONSTRUCTION OF UNDERGROUND UTILITIES.

NO.	REVISIONS	BY	DATE



CROSS SECTIONS –  
SECTION #1 (WEST)

---

PHASE 2  
HUGH HOWELL ROAD TRAIL

---

PROJECT LOCATION:  
City of Tucker  
DeKalb County, GA

---

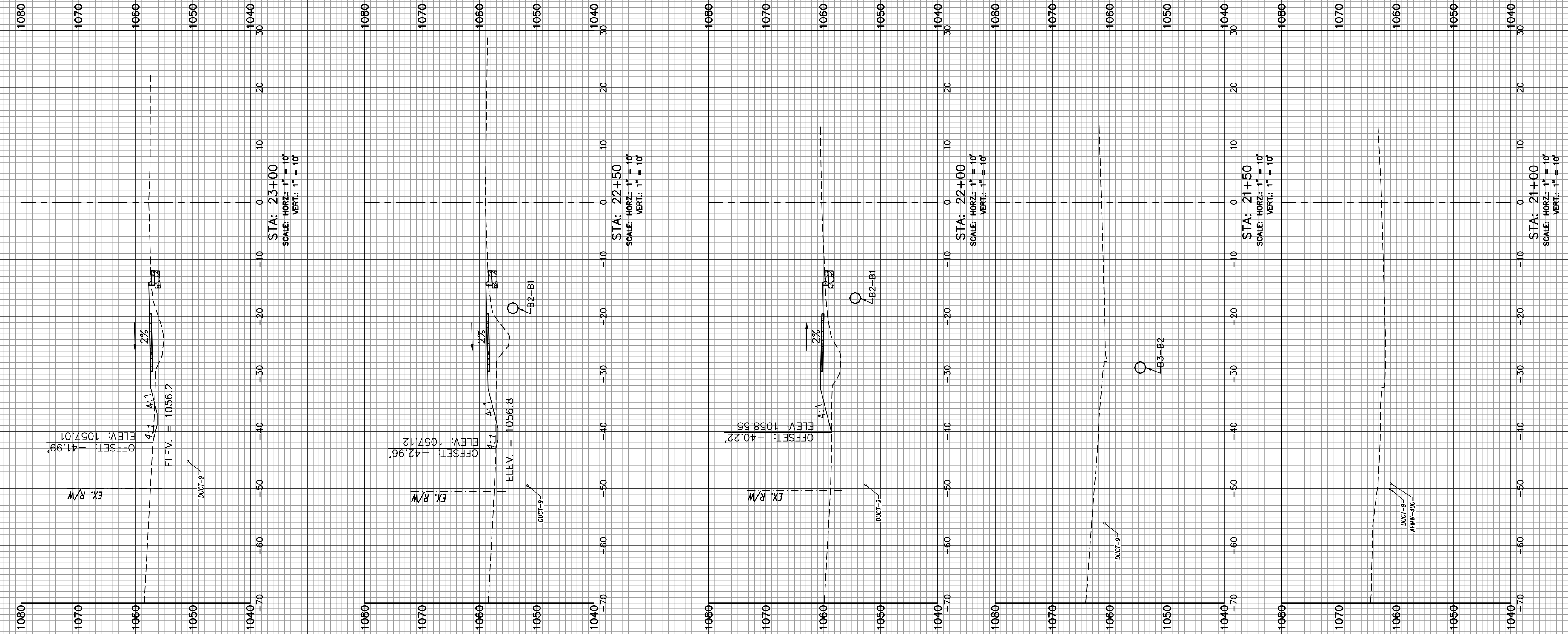
CLIENT/OWNER:  
City of Tucker  
1975 Lakeside Parkway  
Suite 350A  
Tucker, GA 30084

DATUM: HORIZ.:                      VERT.:

JOB NO: 30603.0000  
DATE: 08/15/23  
DRAWN: LEH  
DESIGNED: LEH  
REVIEWED:  
APPROVED:  
SCALE: AS NOTED

**23-005**

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NOTE: ALL UTILITY DEPTHS ARE FOR DISPLAY PURPOSES ONLY. PHYSICAL VERIFICATION OF DEPTHS IS REQUIRED FOR CONSTRUCTION. THE CONTRACTOR WILL BE REQUIRED TO COORDINATE THE MARKING AND CONSTRUCTION OF UNDERGROUND UTILITIES.

NO.	REVISIONS	BY	DATE

**THOMAS & HUTTON**  
www.thomasandhutton.com

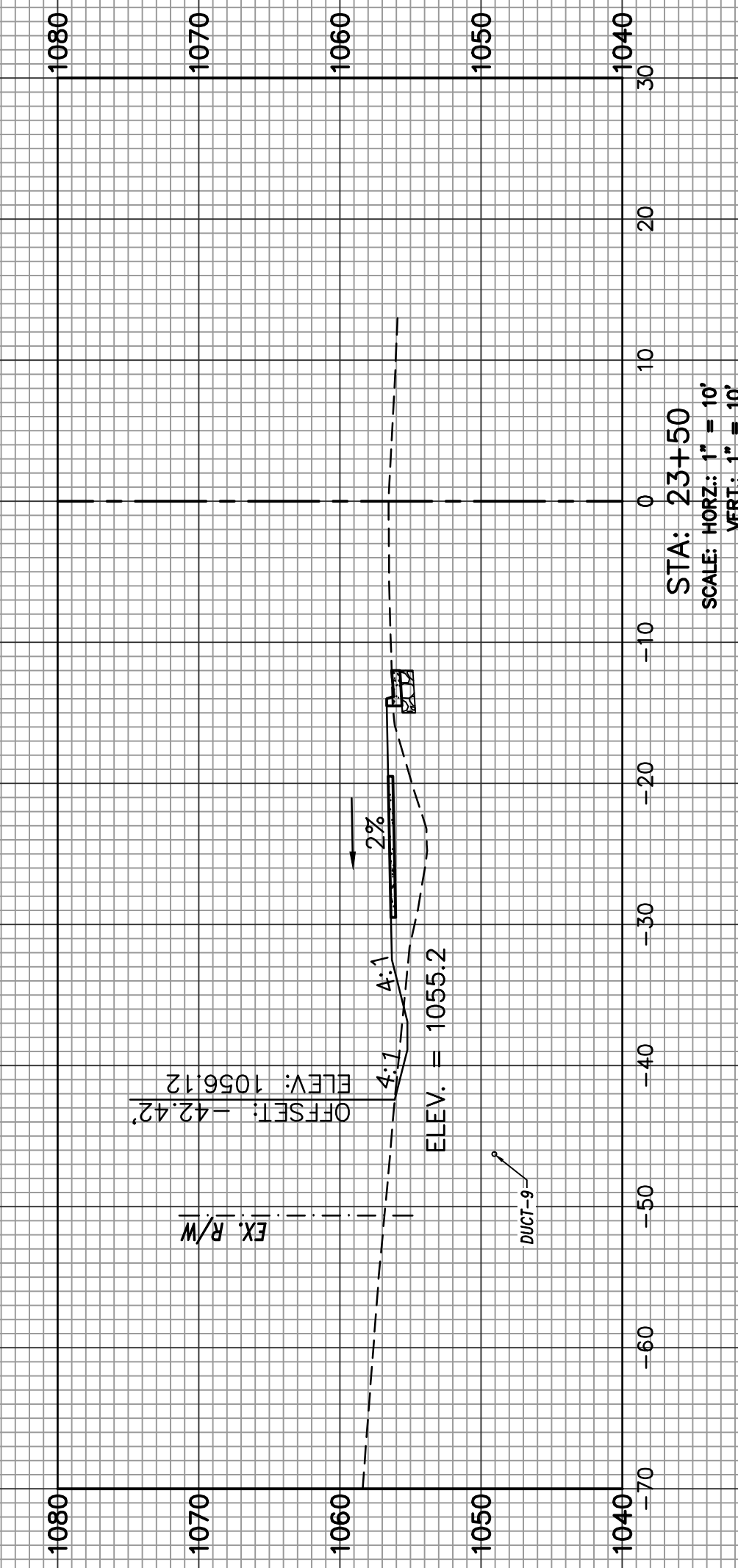
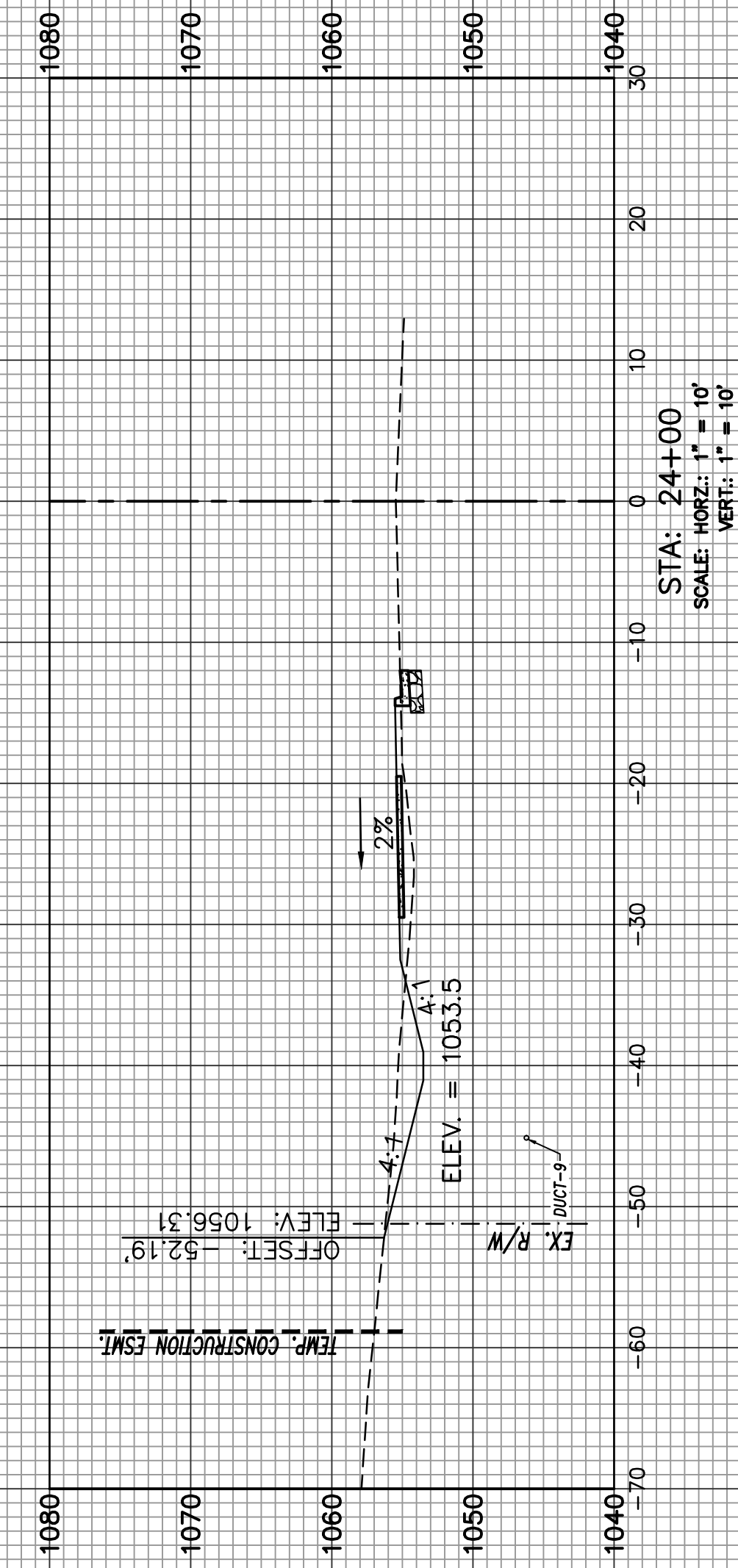
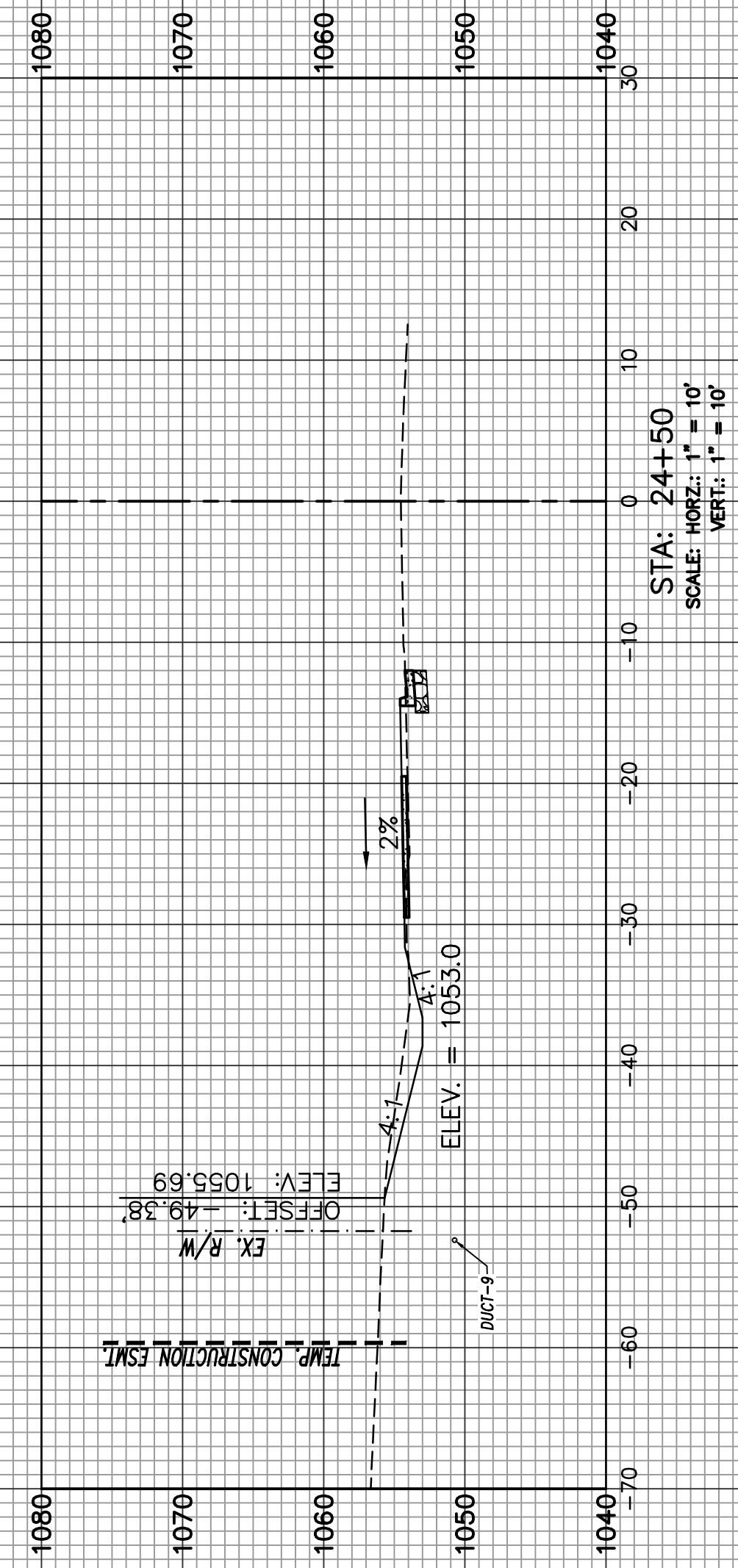
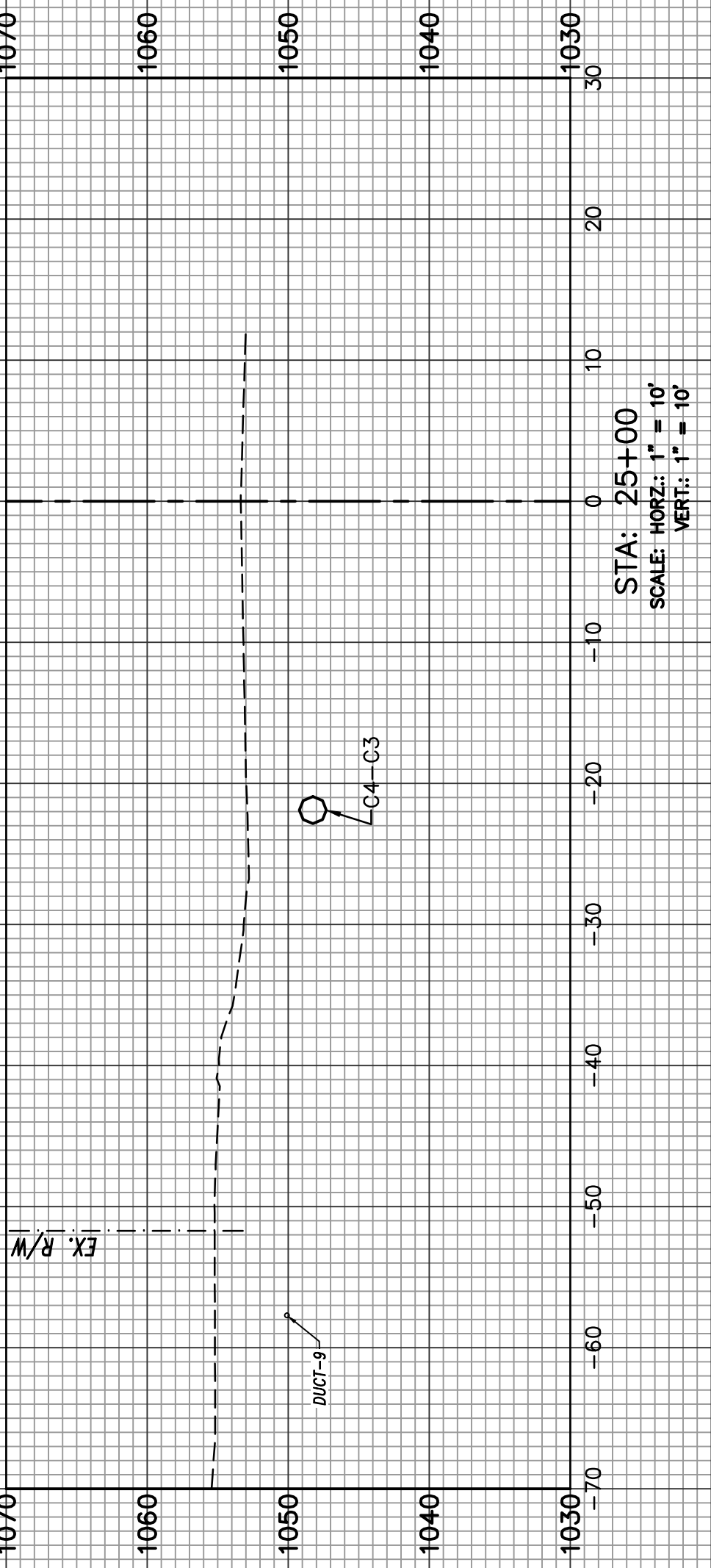
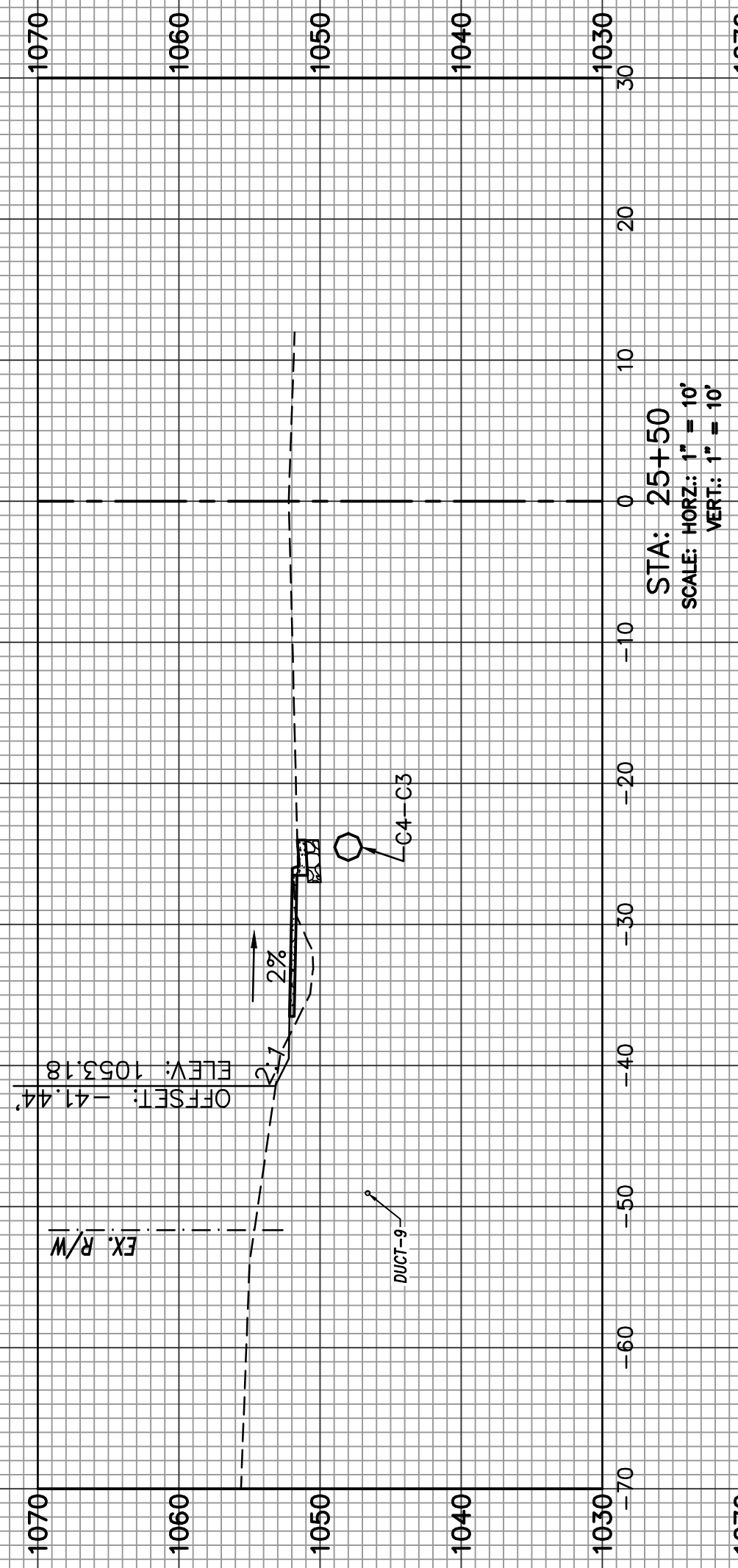
CROSS SECTIONS – SECTION #2 (EAST)  
PHASE 2  
HUGH HOWELL ROAD TRAIL  
PROJECT LOCATION:  
City of Tucker  
DeKalb County, GA  
CLIENT/OWNER:  
City of Tucker  
1975 Lakeside Parkway  
Suite 350A  
Tucker, GA 30084

DATUM: HORIZ.: VERT.:

JOB NO: 30603.0000  
DATE: 08/15/23  
DRAWN: LEH  
DESIGNED: LEH  
REVIEWED:  
APPROVED:  
SCALE: AS NOTED

23-006





NOTE: ALL UTILITY DEPTHS ARE FOR DISPLAY PURPOSES ONLY. PHYSICAL VERIFICATION OF DEPTHS IS REQUIRED FOR CONSTRUCTION. THE CONTRACTOR WILL BE REQUIRED TO COORDINATE THE MARKING AND CONSTRUCTION OF UNDERGROUND UTILITIES.

NO.	REVISIONS	BY	DATE



CROSS SECTIONS – SECTION #2 (EAST)

PHASE 2  
HUGH HOWELL ROAD TRAIL

PROJECT LOCATION:  
City of Tucker  
DeKalb County, GA

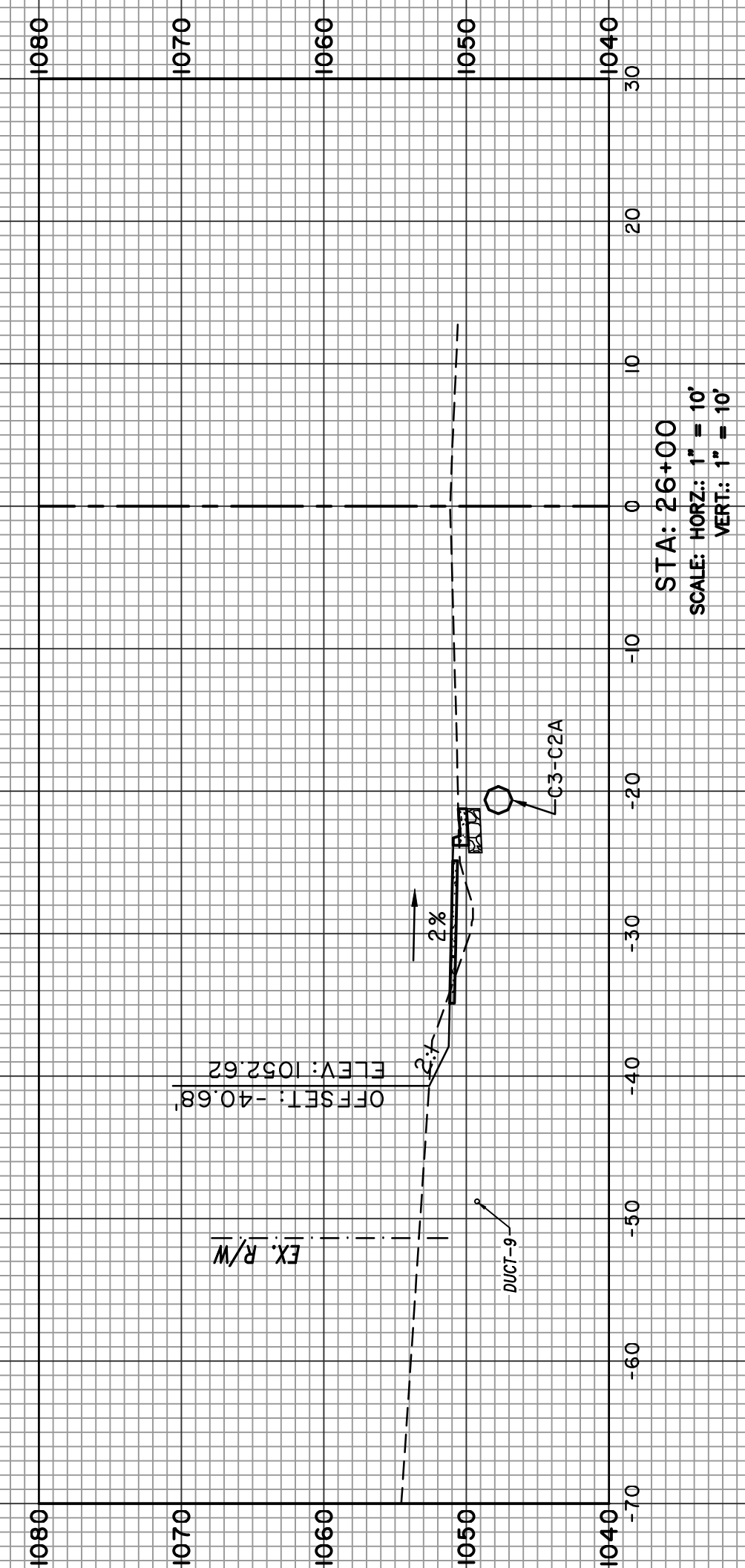
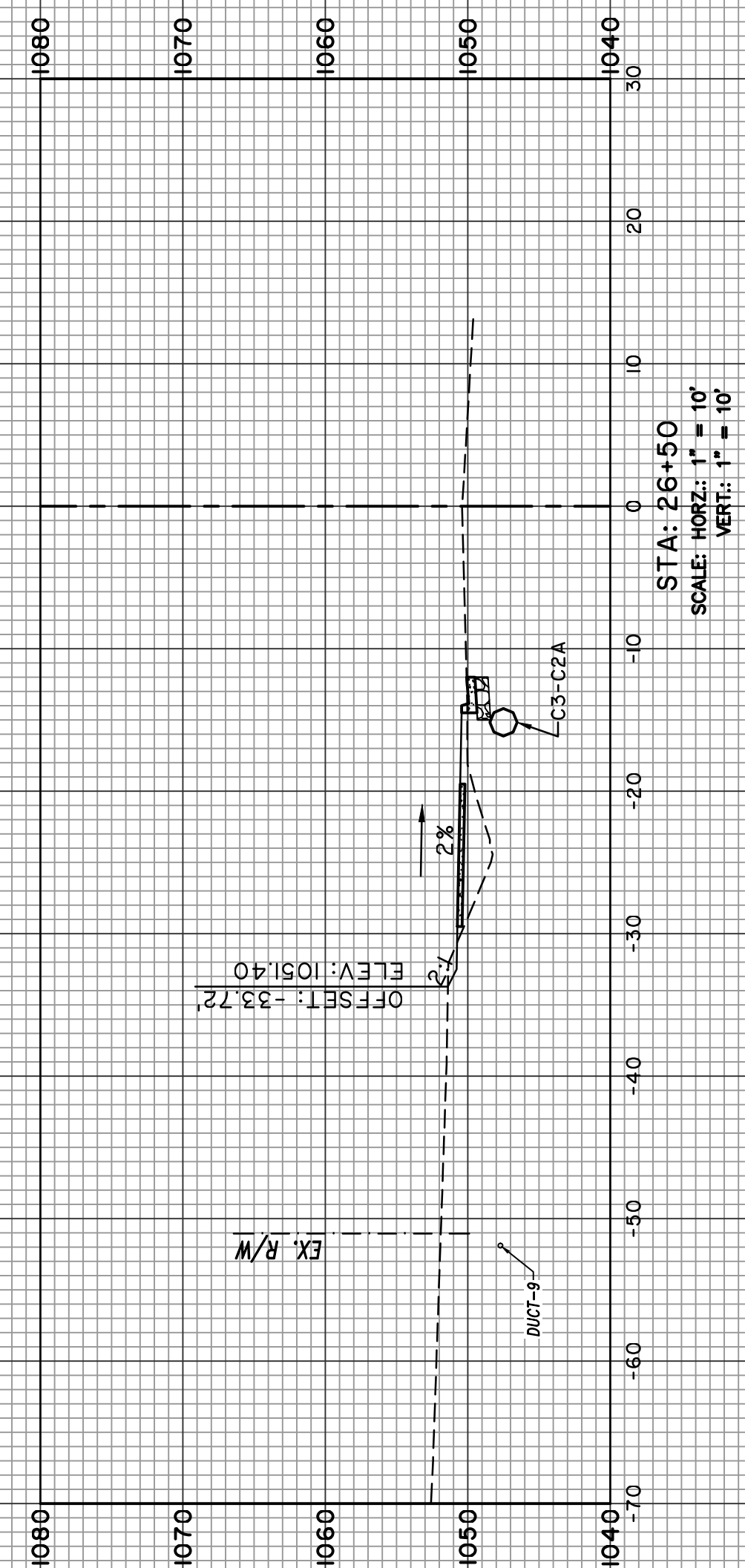
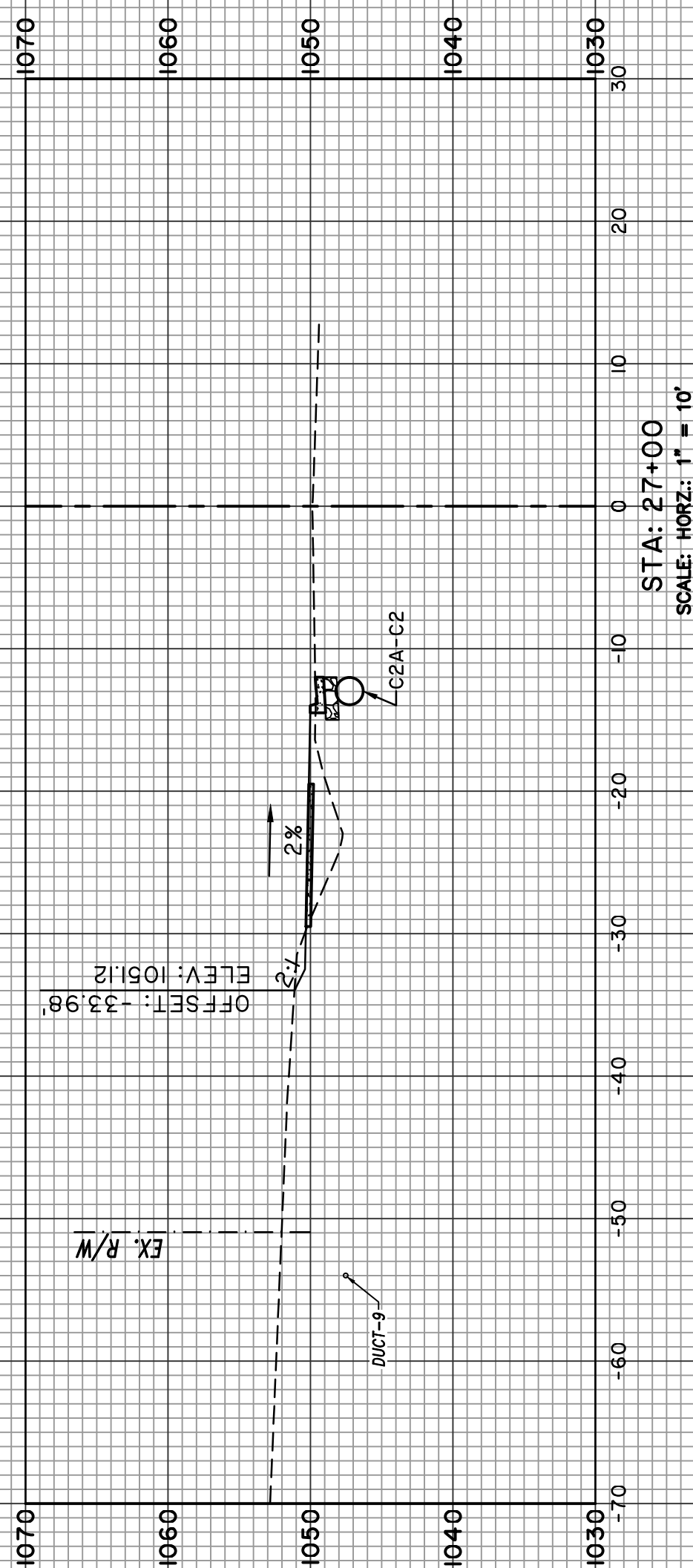
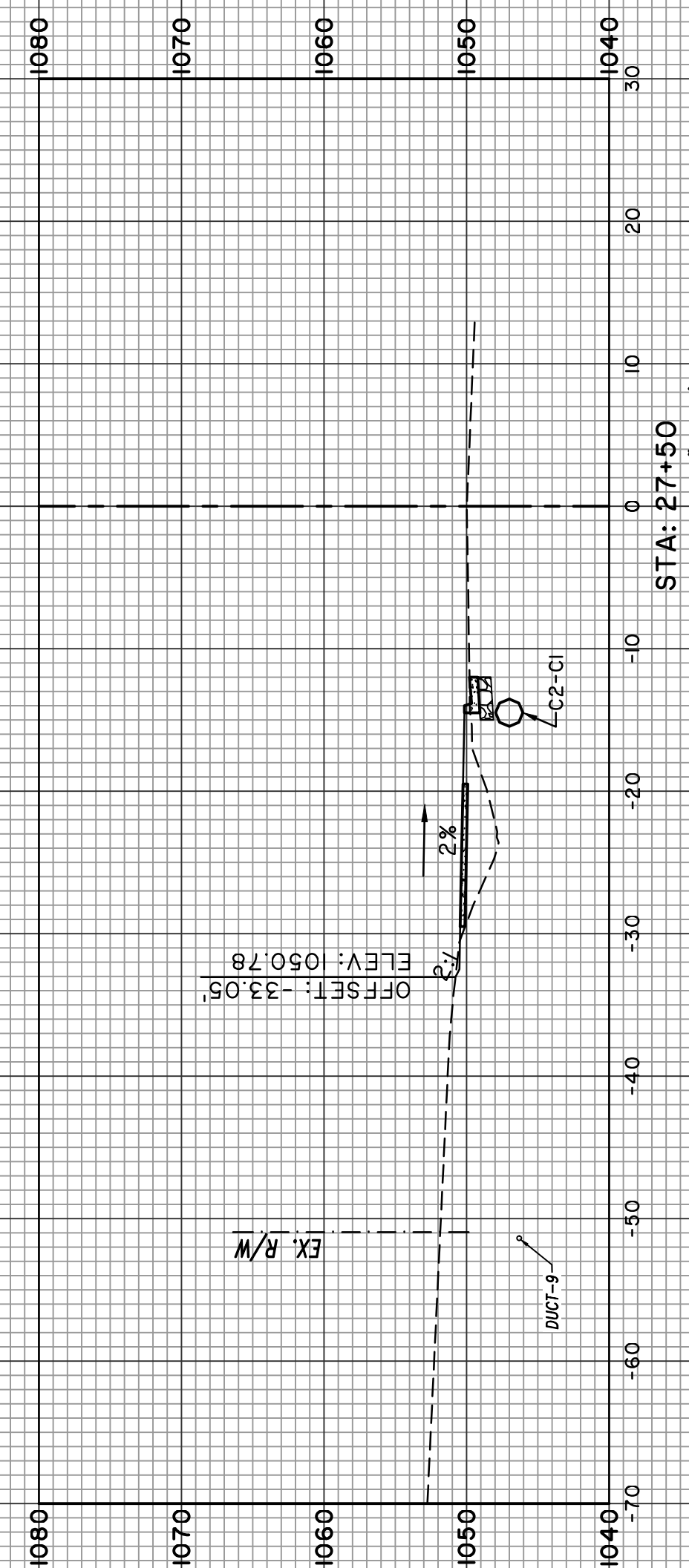
CLIENT/OWNER:  
City of Tucker  
1975 Lakeside Parkway  
Suite 350A  
Tucker, GA 30084

DATUM: HORIZ.:      VERT.:

JOB NO:	30603.0000
DATE:	08/15/23
DRAWN:	LEH
DESIGNED:	LEH
REVIEWED:	
APPROVED:	
SCALE:	AS NOTED

**23-007**

D:\PROJECTS\2023\0000\UNIVERSITY\HW\CONSTRUCTION\PLANS\23003\0003-23-BUILDING - SHEET DWG - 08\_15\_23.dwg - 08/15/23 10:54 AM



NOTE: ALL UTILITY DEPTHS ARE FOR DISPLAY PURPOSES ONLY. PHYSICAL VERIFICATION OF DEPTHS IS REQUIRED FOR CONSTRUCTION. THE CONTRACTOR WILL BE REQUIRED TO COORDINATE THE MARKING AND CONSTRUCTION OF UNDERGROUND UTILITIES.

NO.	REVISIONS	BY	DATE



CROSS SECTIONS - SECTION #2 (EAST)

PHASE 2  
HUGH HOWELL ROAD TRAIL

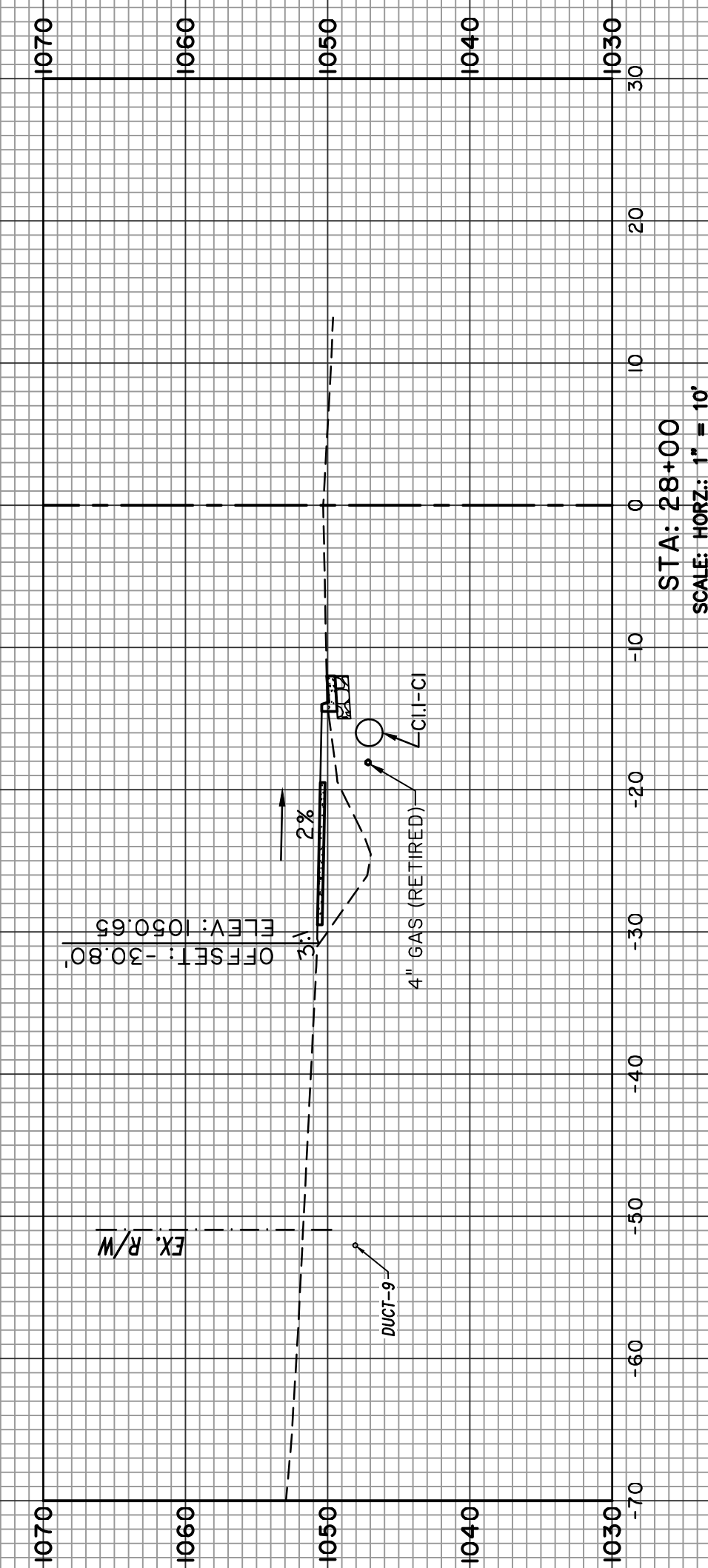
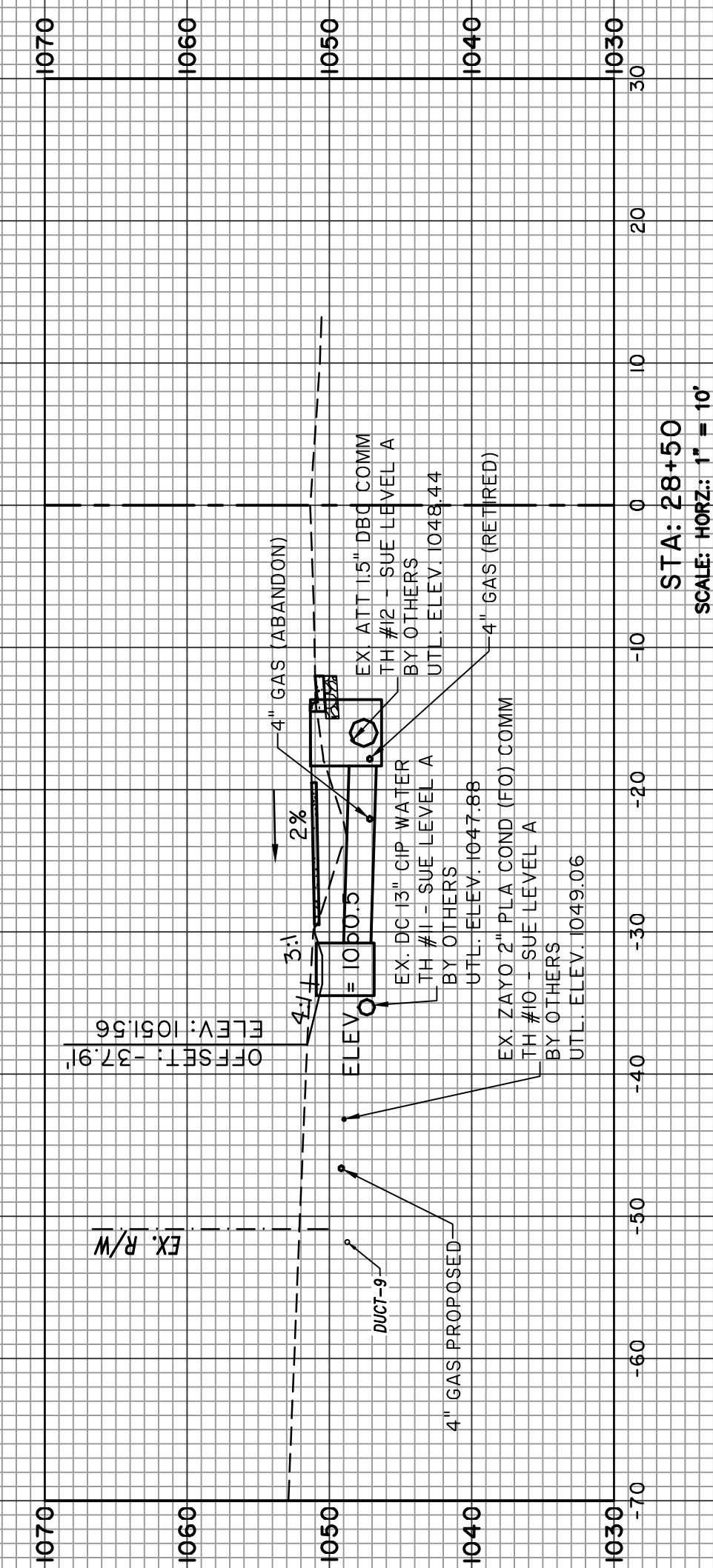
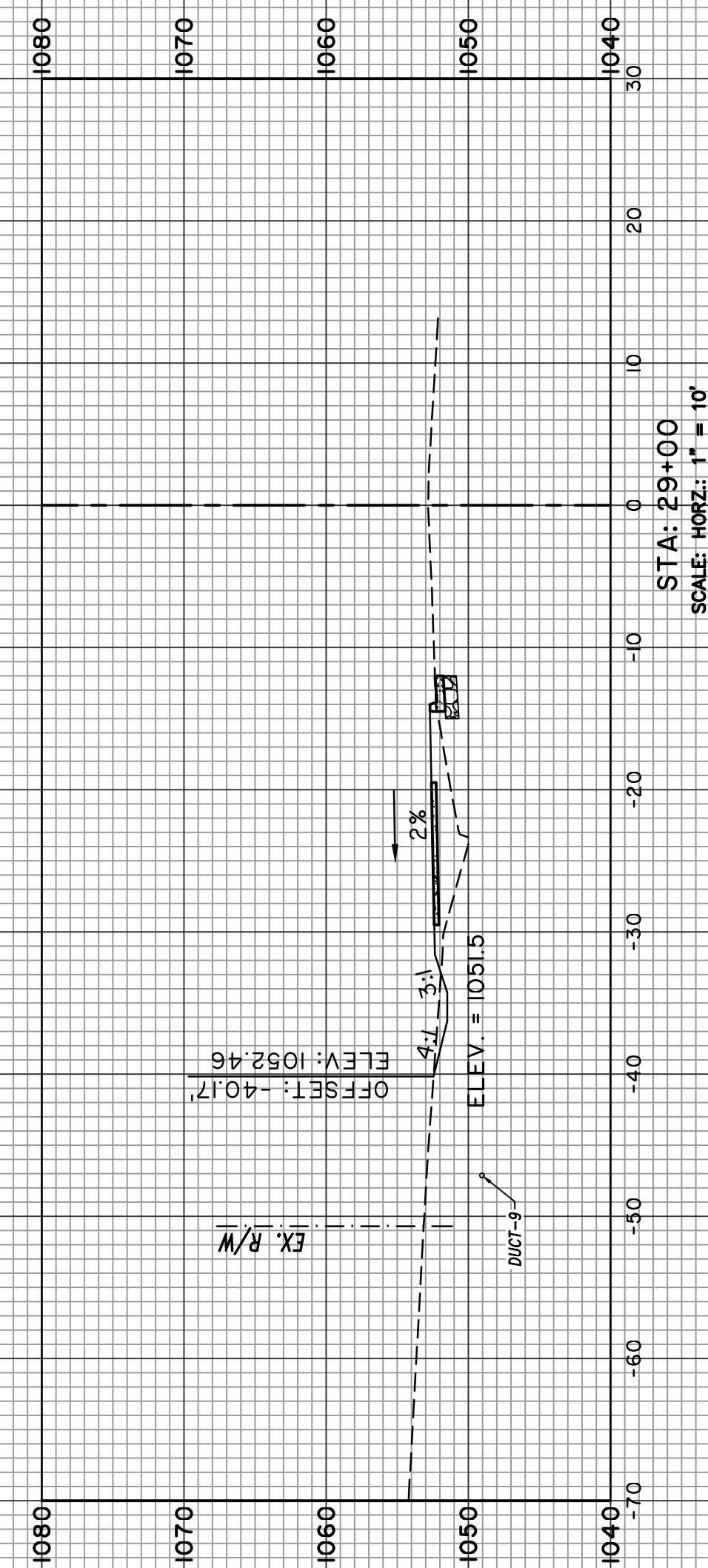
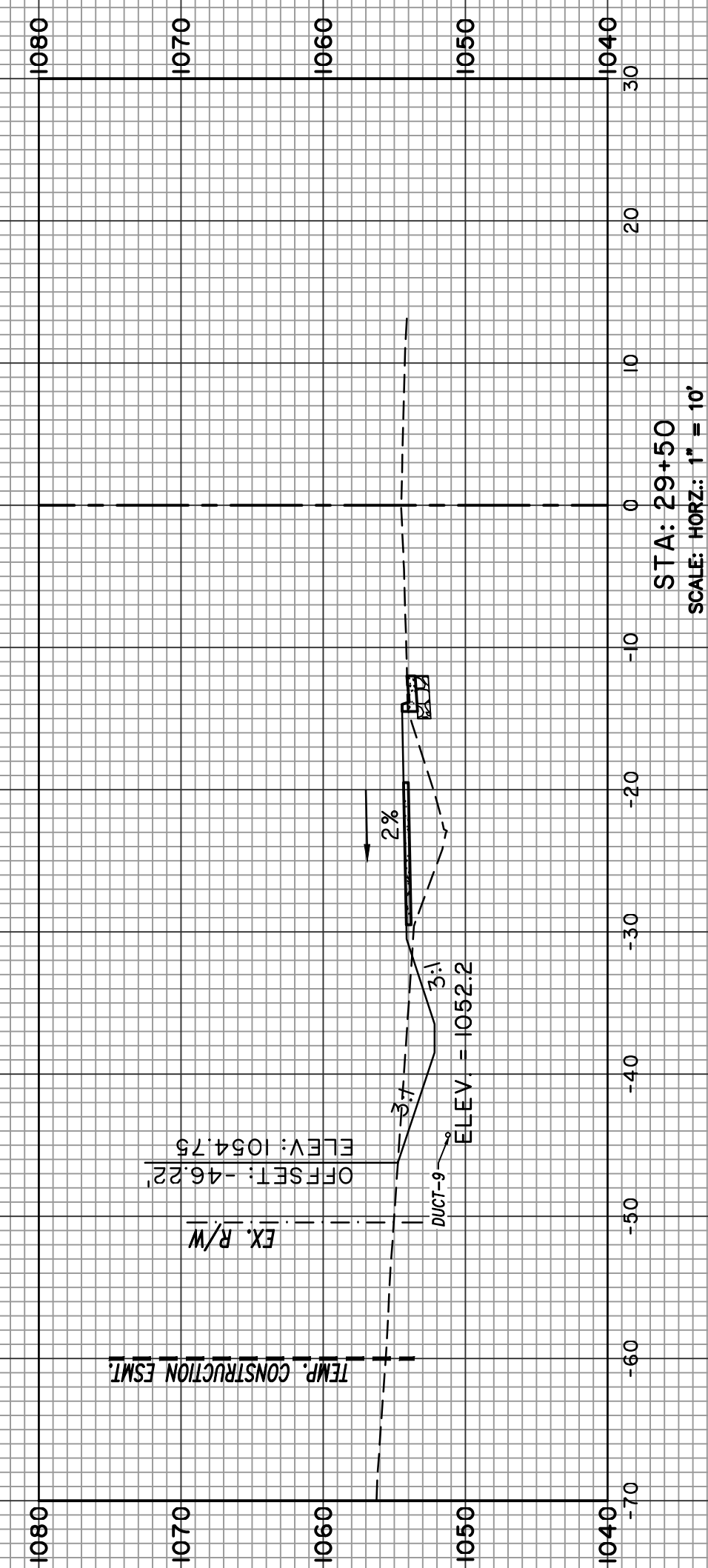
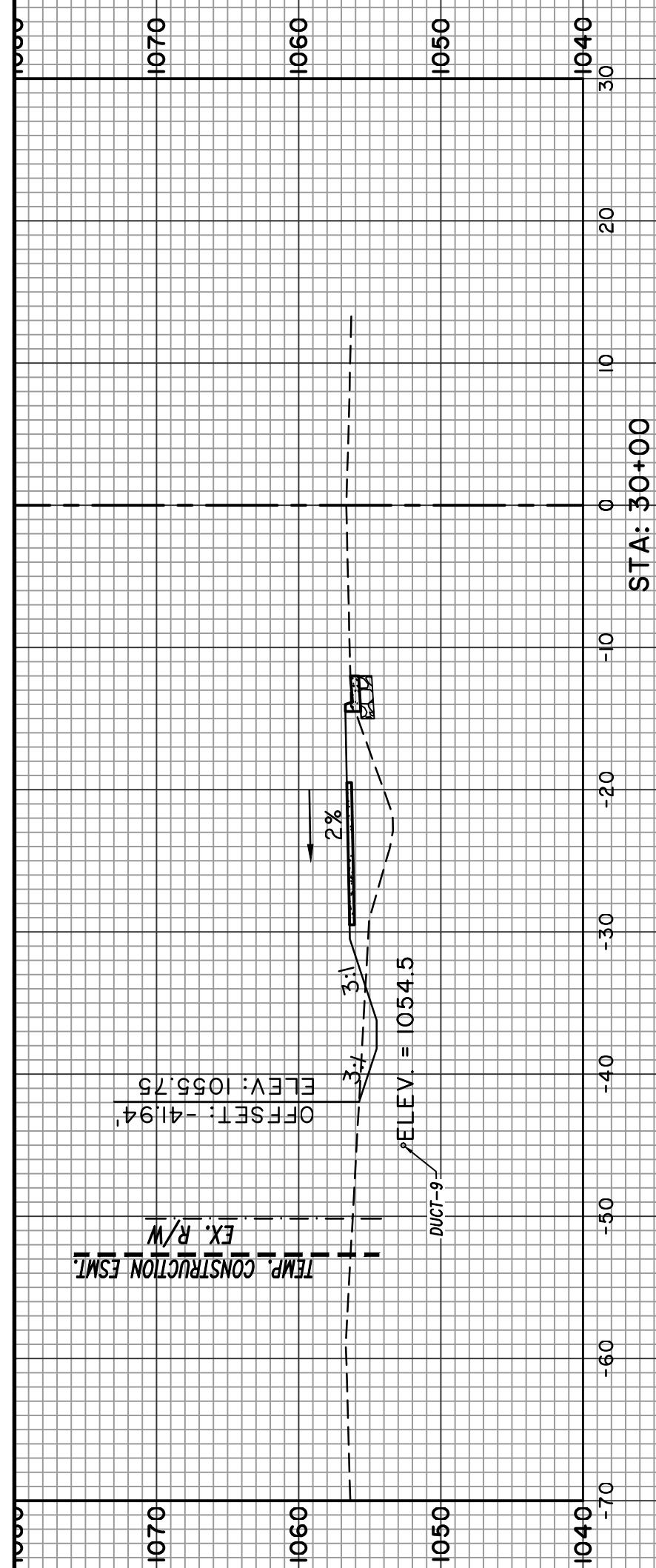
PROJECT LOCATION:  
City of Tucker  
DeKalb County, GA

CLIENT/OWNER:  
City of Tucker  
1975 Lakeside Parkway  
Suite 350A  
Tucker, GA 30084

DATUM: HORIZ.:                      VERT.:

JOB NO: 30603.0000  
DATE: 08/15/23  
DRAWN: LEH  
DESIGNED: LEH  
REVIEWED:  
APPROVED:  
SCALE: AS NOTED

**23-008**



NOTE: ALL UTILITY DEPTHS ARE FOR DISPLAY PURPOSES ONLY. PHYSICAL VERIFICATION OF DEPTHS IS REQUIRED FOR CONSTRUCTION. THE CONTRACTOR WILL BE REQUIRED TO COORDINATE THE MARKING AND CONSTRUCTION OF UNDERGROUND UTILITIES.

NO.	REVISIONS	BY	DATE




### CROSS SECTIONS - SECTION #2 (EAST)

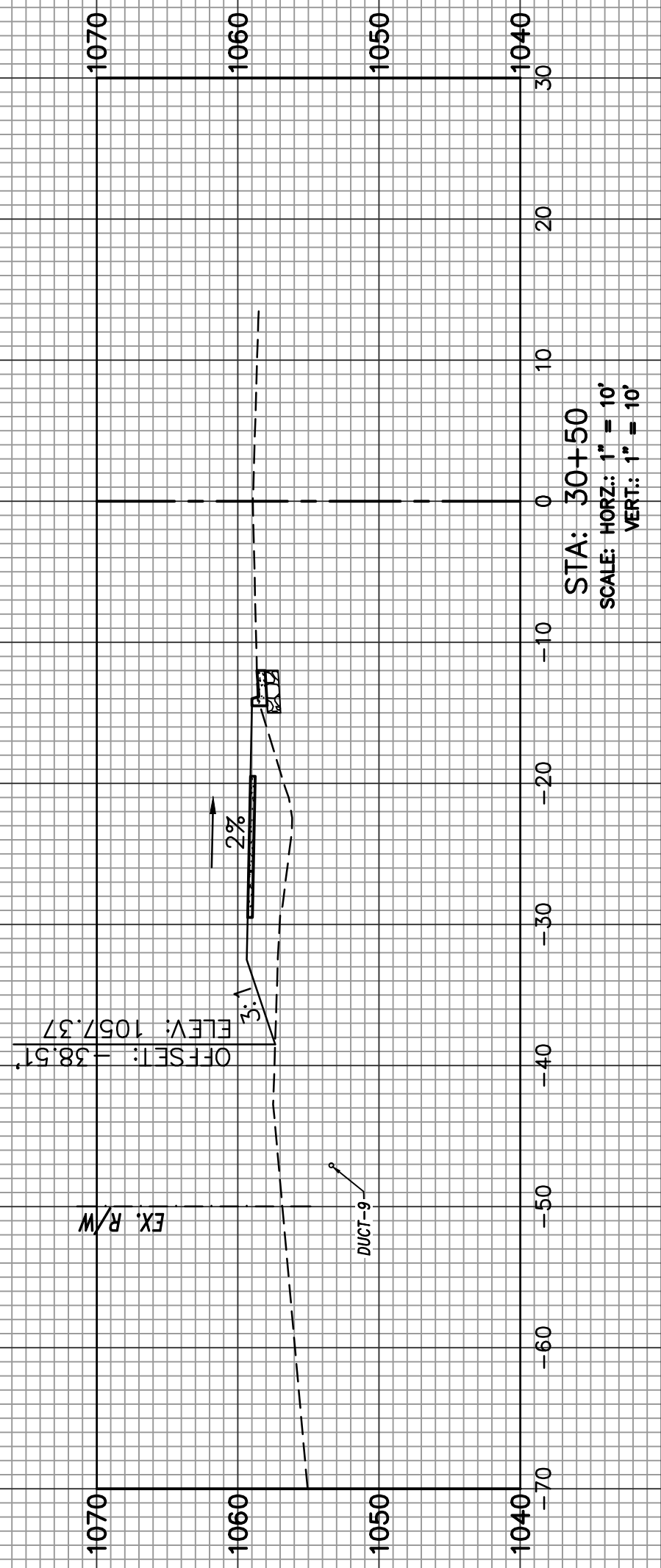
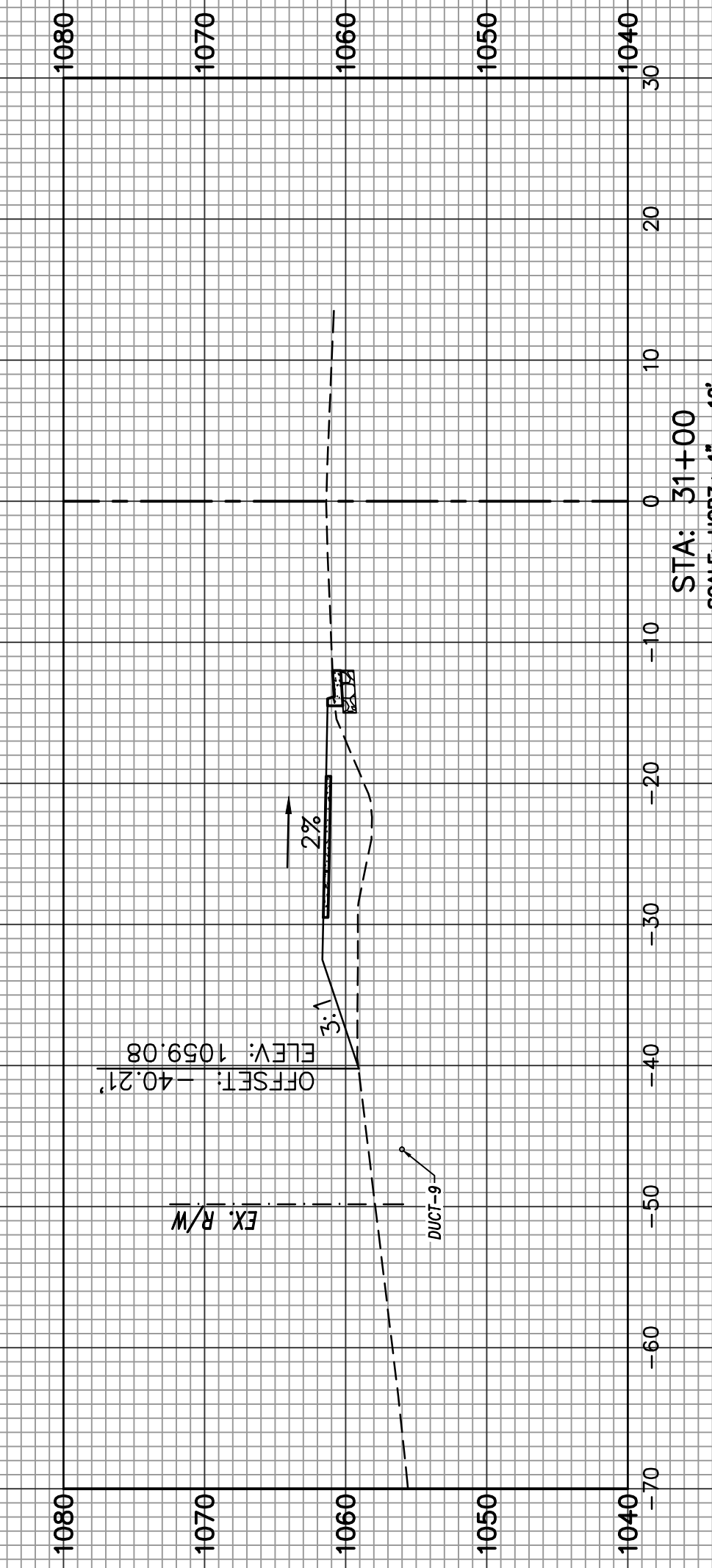
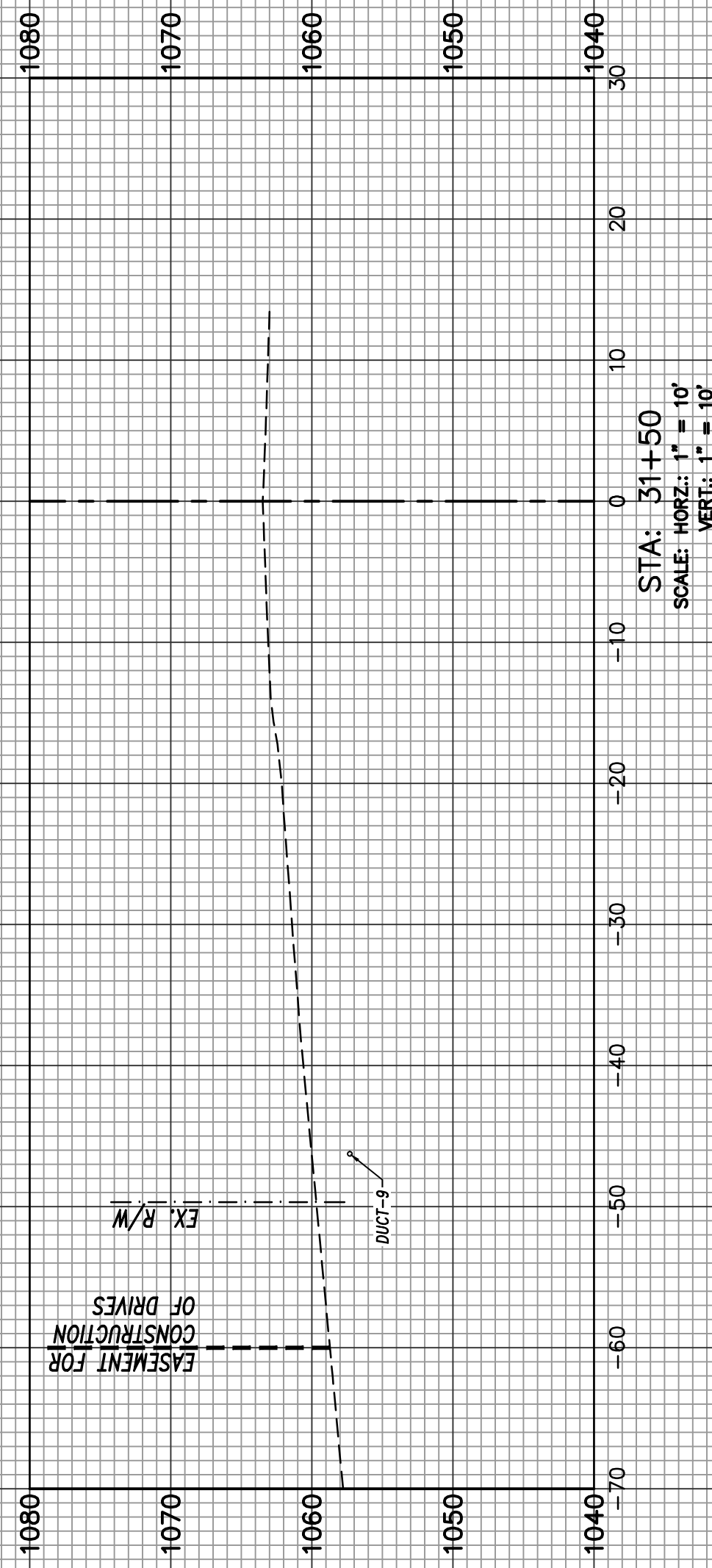
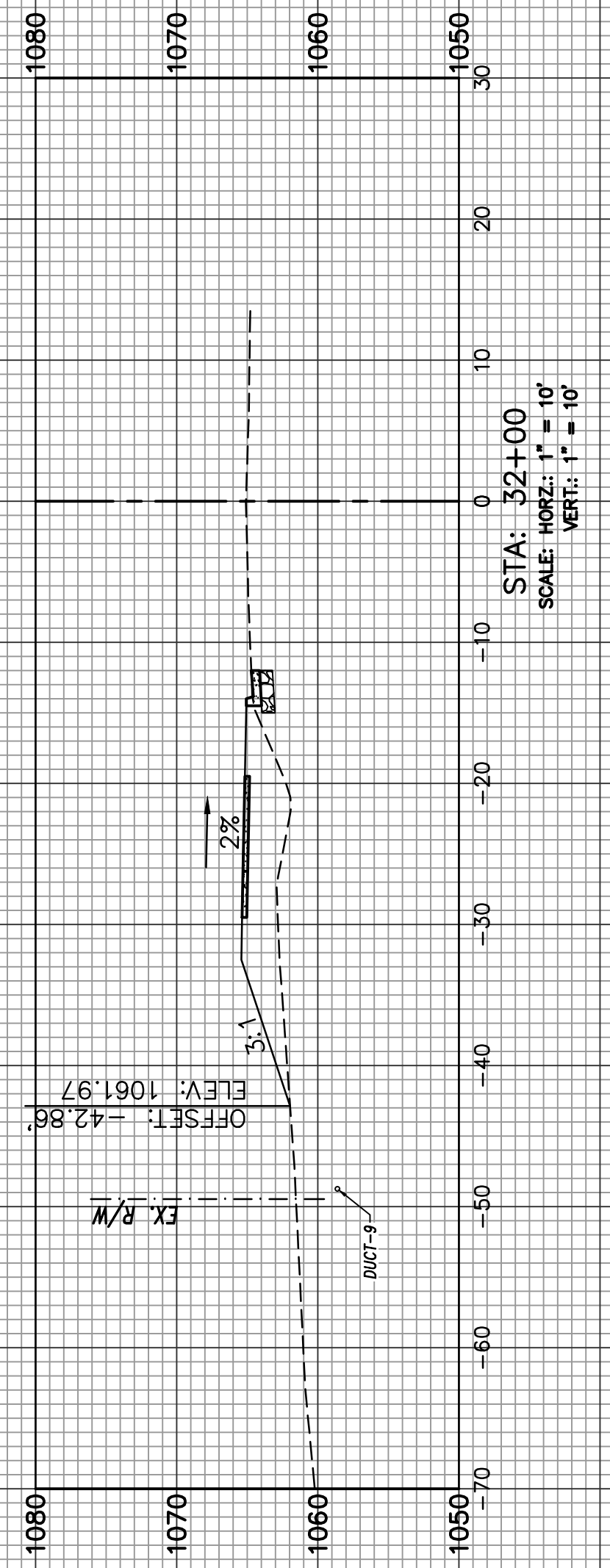
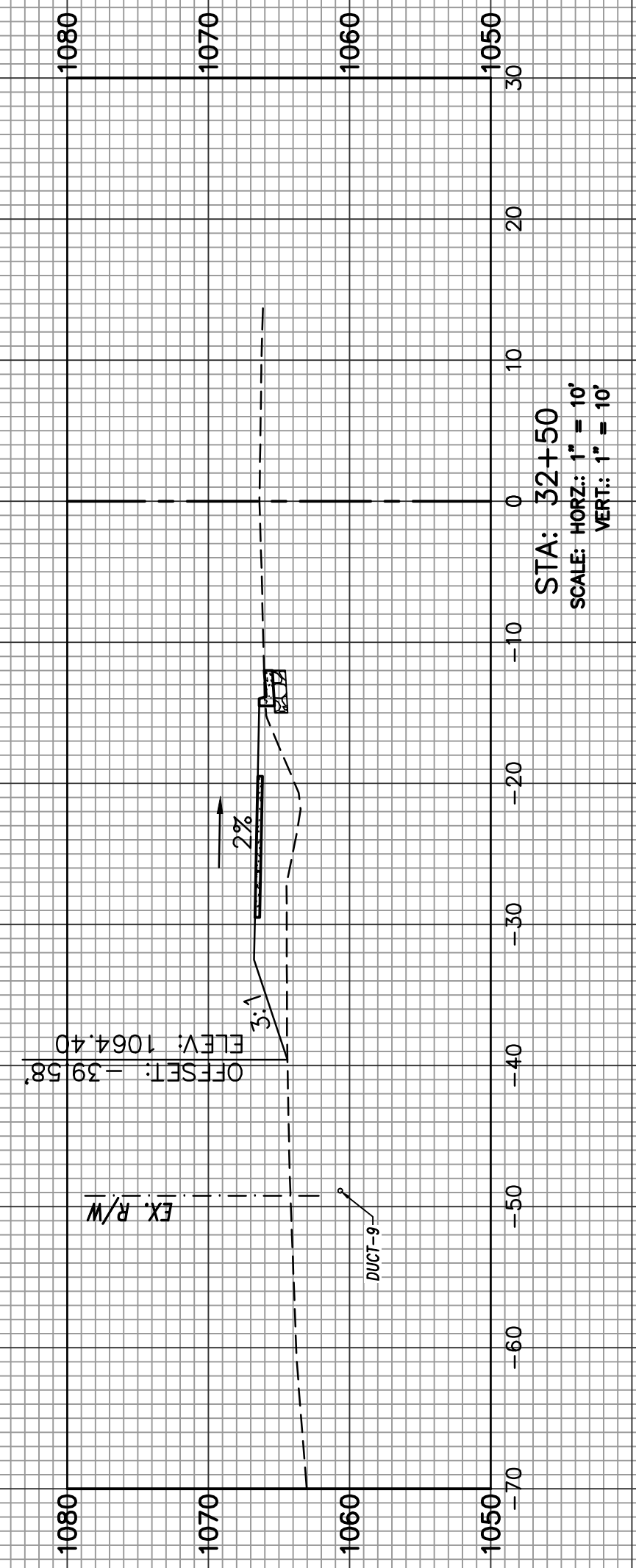
PHASE 2  
HUGH HOWELL ROAD TRAIL

**PROJECT LOCATION:**  
City of Tucker  
DeKalb County, GA

**CLIENT/OWNER:**  
City of Tucker  
1975 Lakeside Parkway  
Suite 350A  
Tucker, GA 30084

DATUM: HORIZ.:      VERT.:

JOB NO:	30603.0000
DATE:	08/15/23
DRAWN:	LEH
DESIGNED:	LEH
REVIEWED:	
APPROVED:	
SCALE:	AS NOTED



NOTE: ALL UTILITY DEPTHS ARE FOR DISPLAY PURPOSES ONLY. PHYSICAL VERIFICATION OF DEPTHS IS REQUIRED FOR CONSTRUCTION. THE CONTRACTOR WILL BE REQUIRED TO COORDINATE THE MARKING AND CONSTRUCTION OF UNDERGROUND UTILITIES.

NO.	REVISIONS	BY	DATE



CROSS SECTIONS - SECTION #2 (EAST)

PHASE 2  
HUGH HOWELL ROAD TRAIL

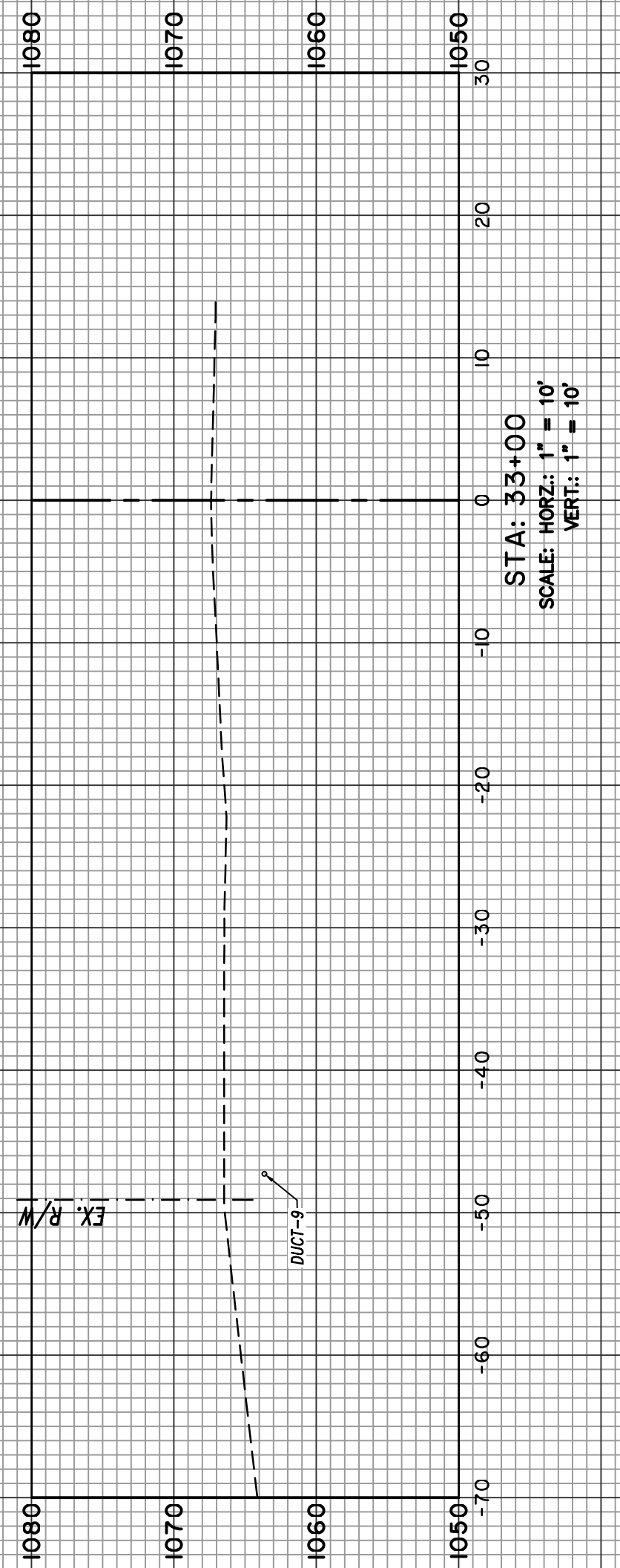
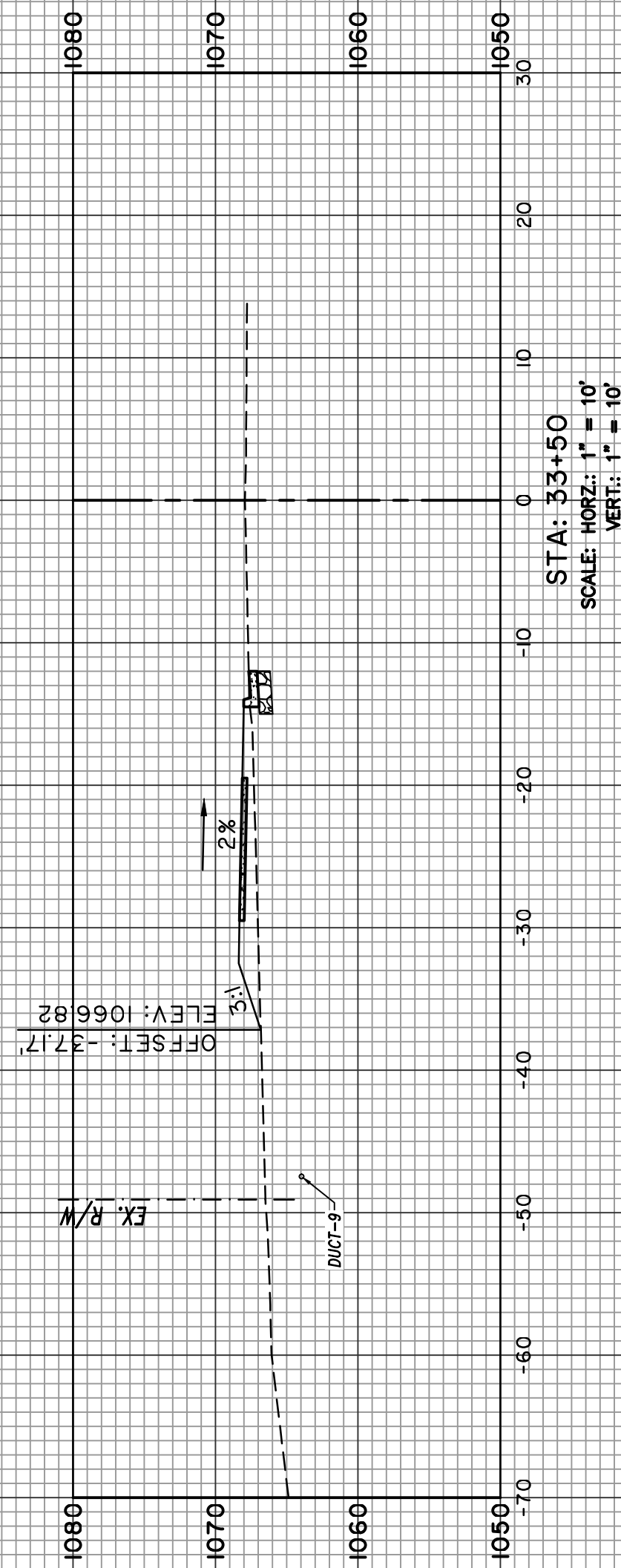
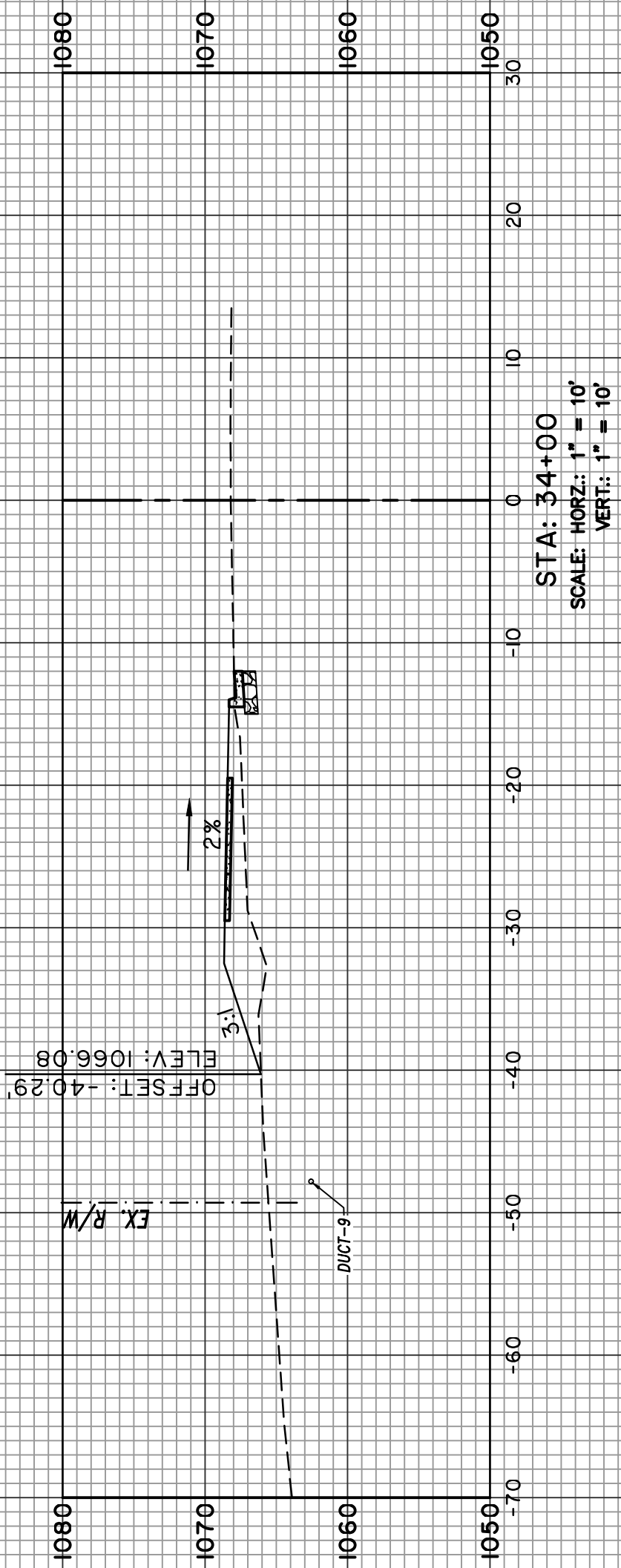
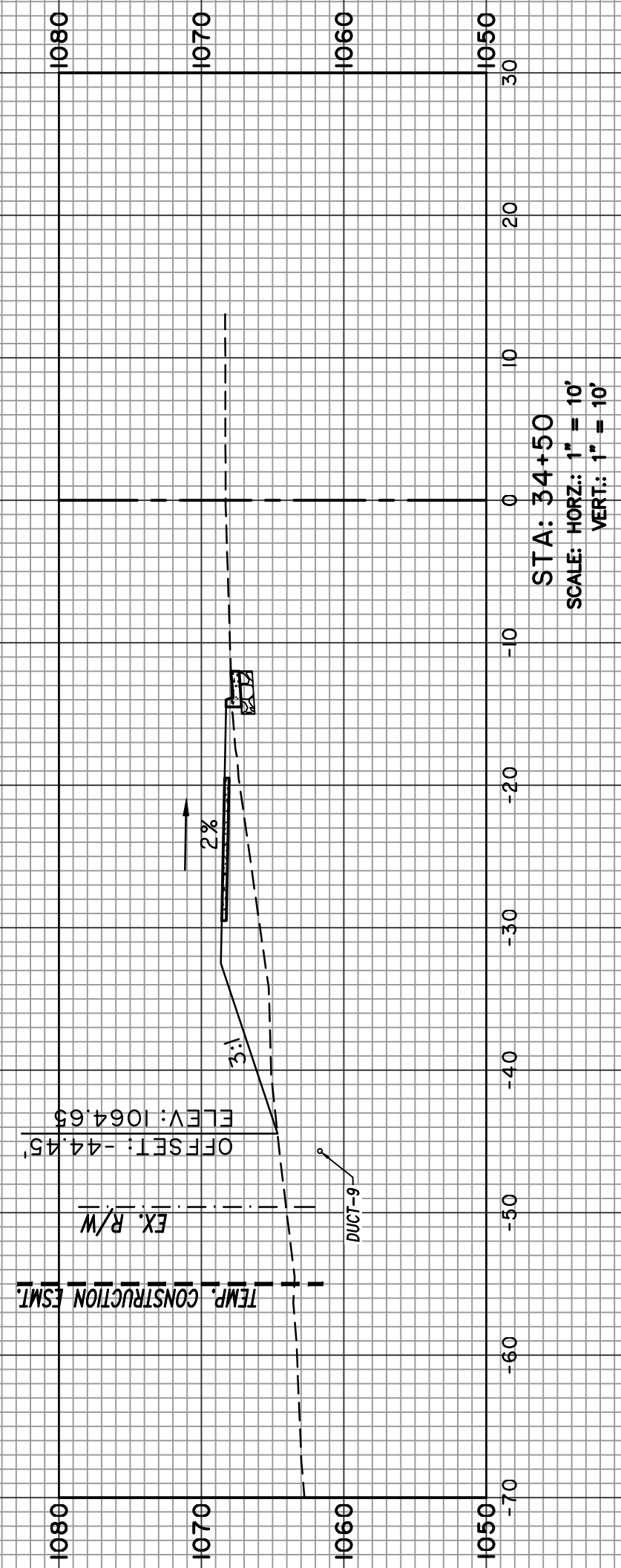
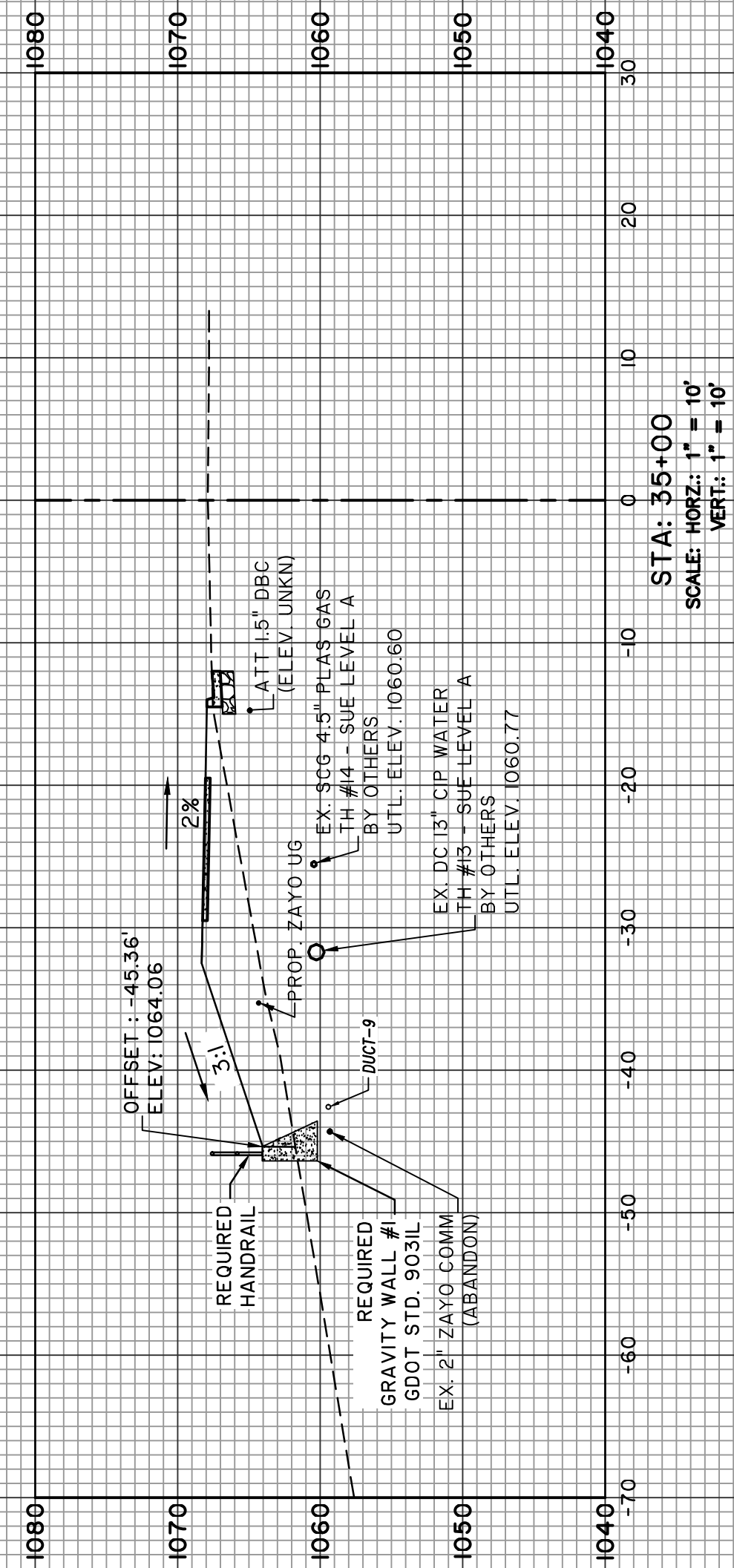
PROJECT LOCATION:  
City of Tucker  
DeKalb County, GA

CLIENT/OWNER:  
City of Tucker  
1975 Lakeside Parkway  
Suite 350A  
Tucker, GA 30084

DATUM: HORIZ.: VERT.:

JOB NO: 30603.0000  
DATE: 08/15/23  
DRAWN: LEH  
DESIGNED: LEH  
REVIEWED:  
APPROVED:  
SCALE: AS NOTED

23-010



NOTE: ALL UTILITY DEPTHS ARE FOR DISPLAY PURPOSES ONLY. PHYSICAL VERIFICATION OF DEPTHS IS REQUIRED FOR CONSTRUCTION. THE CONTRACTOR WILL BE REQUIRED TO COORDINATE THE MARKING AND CONSTRUCTION OF UNDERGROUND UTILITIES.

NO.	REVISIONS	BY	DATE



www.thomasandhutton.com

CROSS SECTIONS - SECTION #2 (EAST)

PHASE 2  
HUGH HOWELL ROAD TRAIL

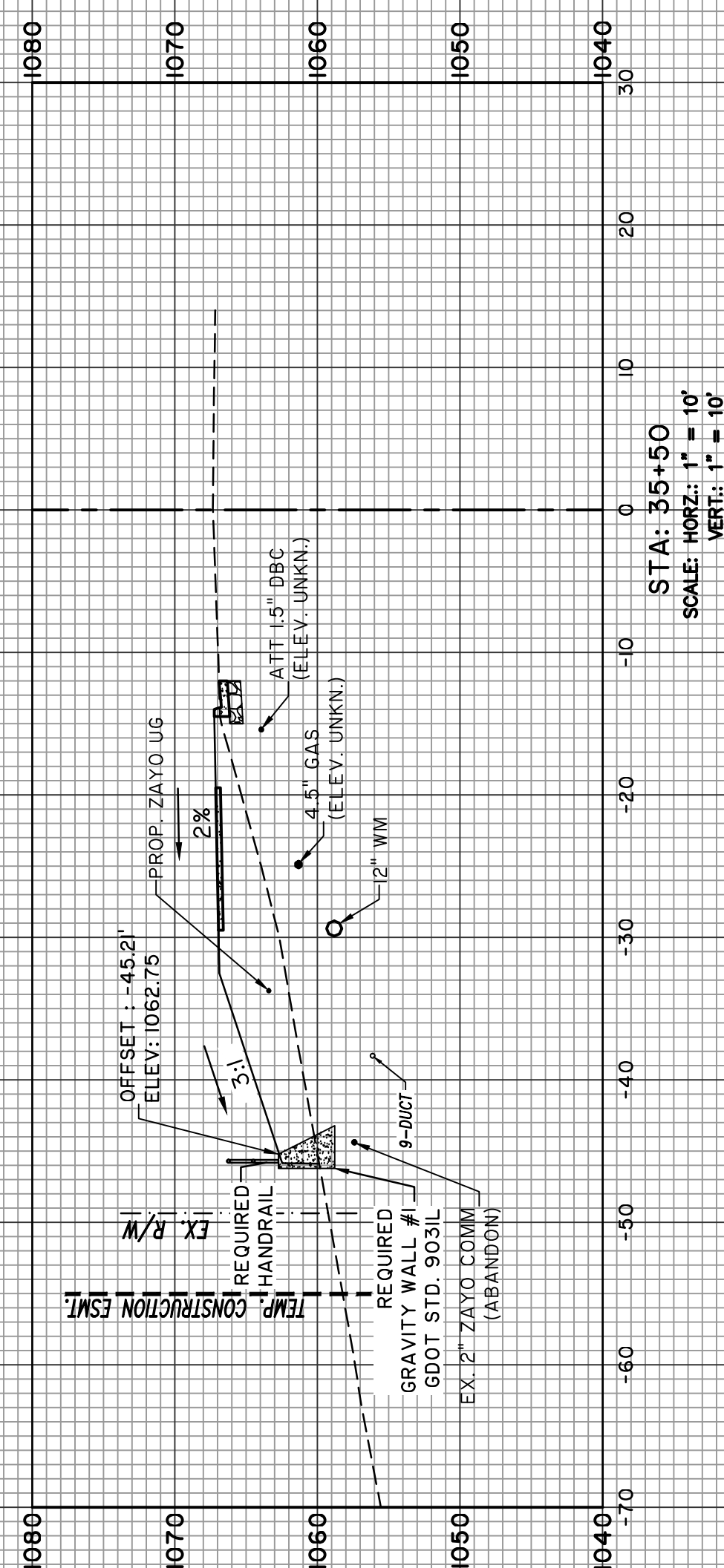
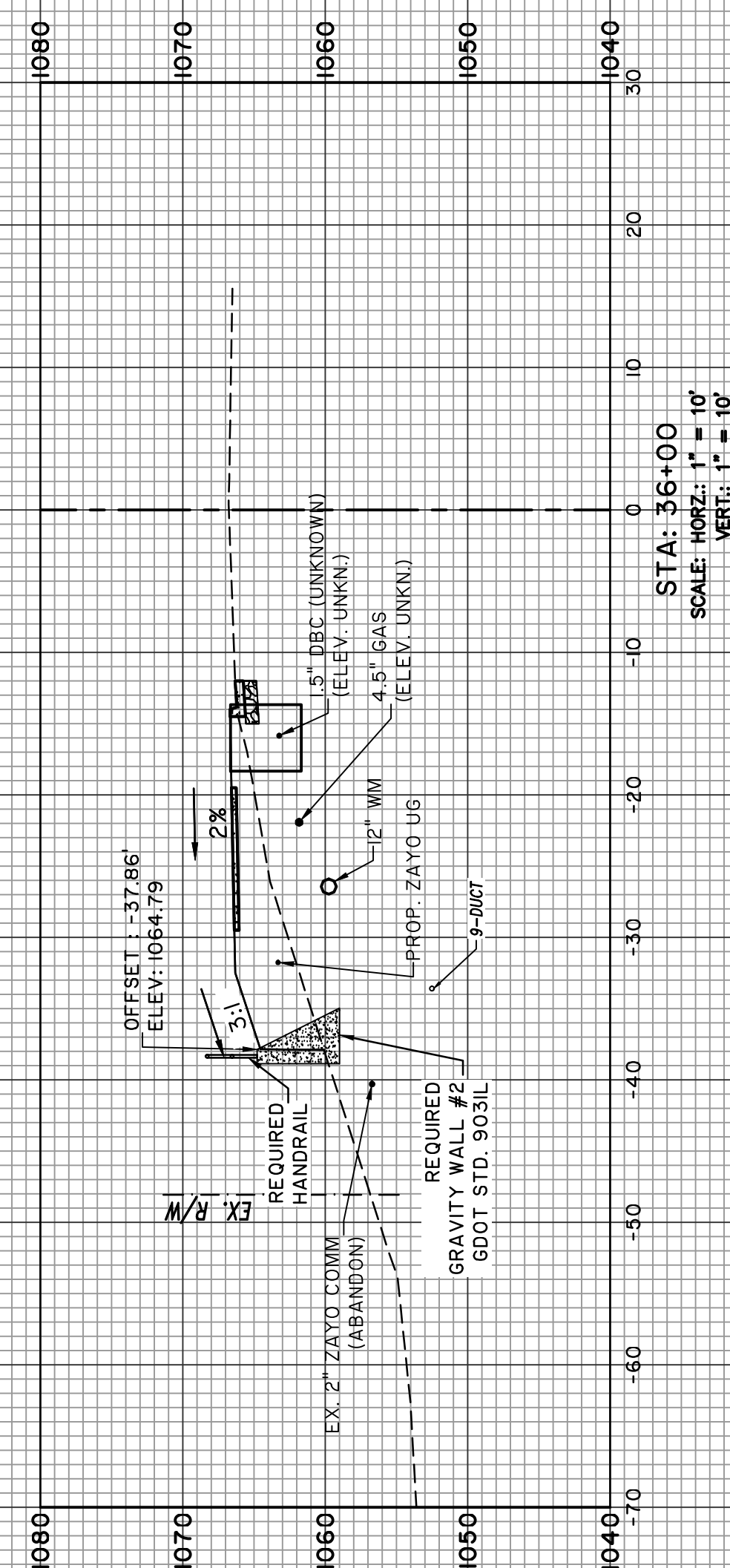
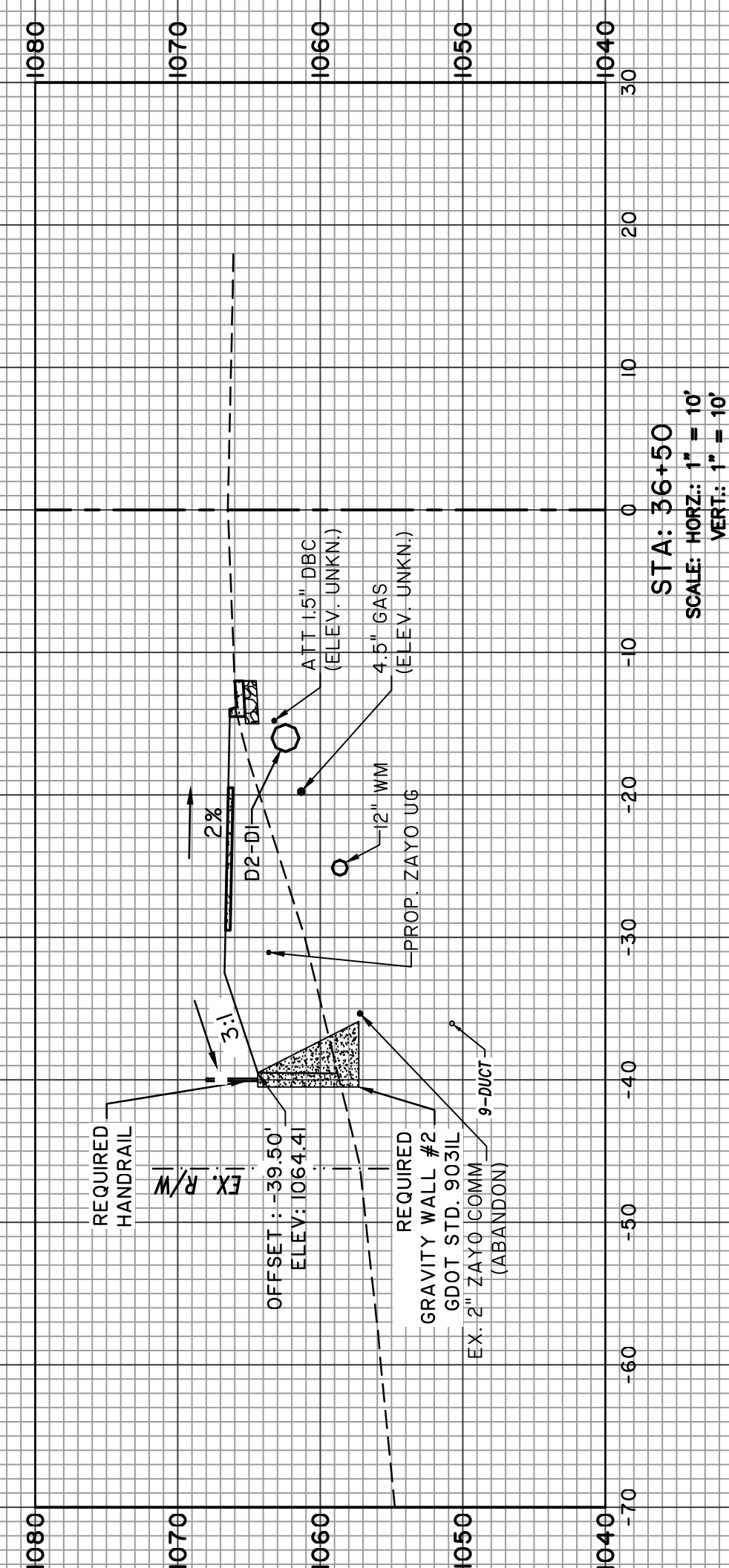
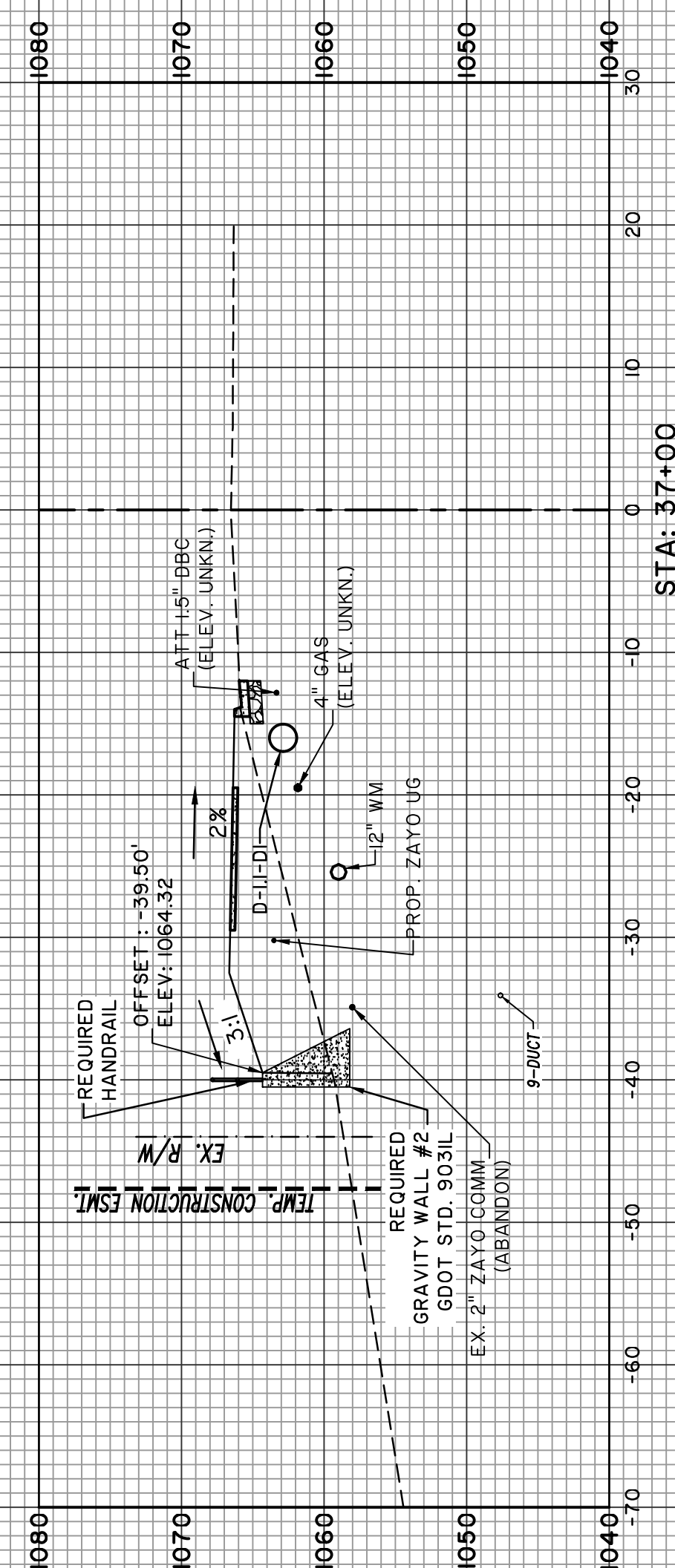
PROJECT LOCATION:  
City of Tucker  
DeKalb County, GA

CLIENT/OWNER:  
City of Tucker  
1975 Lakeside Parkway  
Suite 350A  
Tucker, GA 30084

DATUM: HORIZ.      VERT.:

JOB NO: 30603.0000  
DATE: 08/15/23  
DRAWN: LEH  
DESIGNED: LEH  
REVIEWED:  
APPROVED:  
SCALE: AS NOTED

**23-011**



NOTE: ALL UTILITY DEPTHS ARE FOR DISPLAY PURPOSES ONLY. PHYSICAL VERIFICATION OF DEPTHS IS REQUIRED FOR CONSTRUCTION. THE CONTRACTOR WILL BE REQUIRED TO COORDINATE THE MARKING AND CONSTRUCTION OF UNDERGROUND UTILITIES.

NO.	REVISIONS	BY	DATE



CROSS SECTIONS - SECTION #2 (EAST)

PHASE 2  
HUGH HOWELL ROAD TRAIL

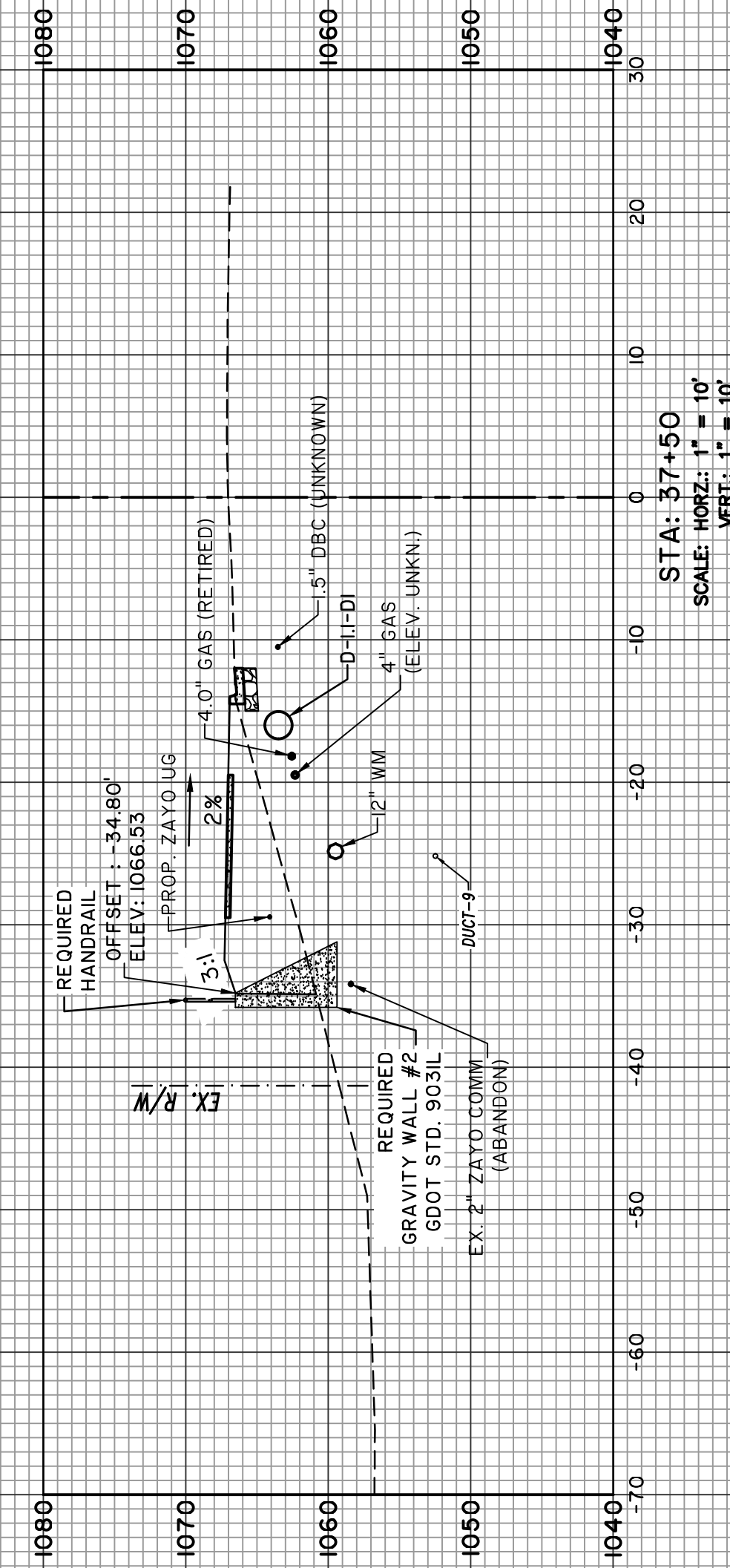
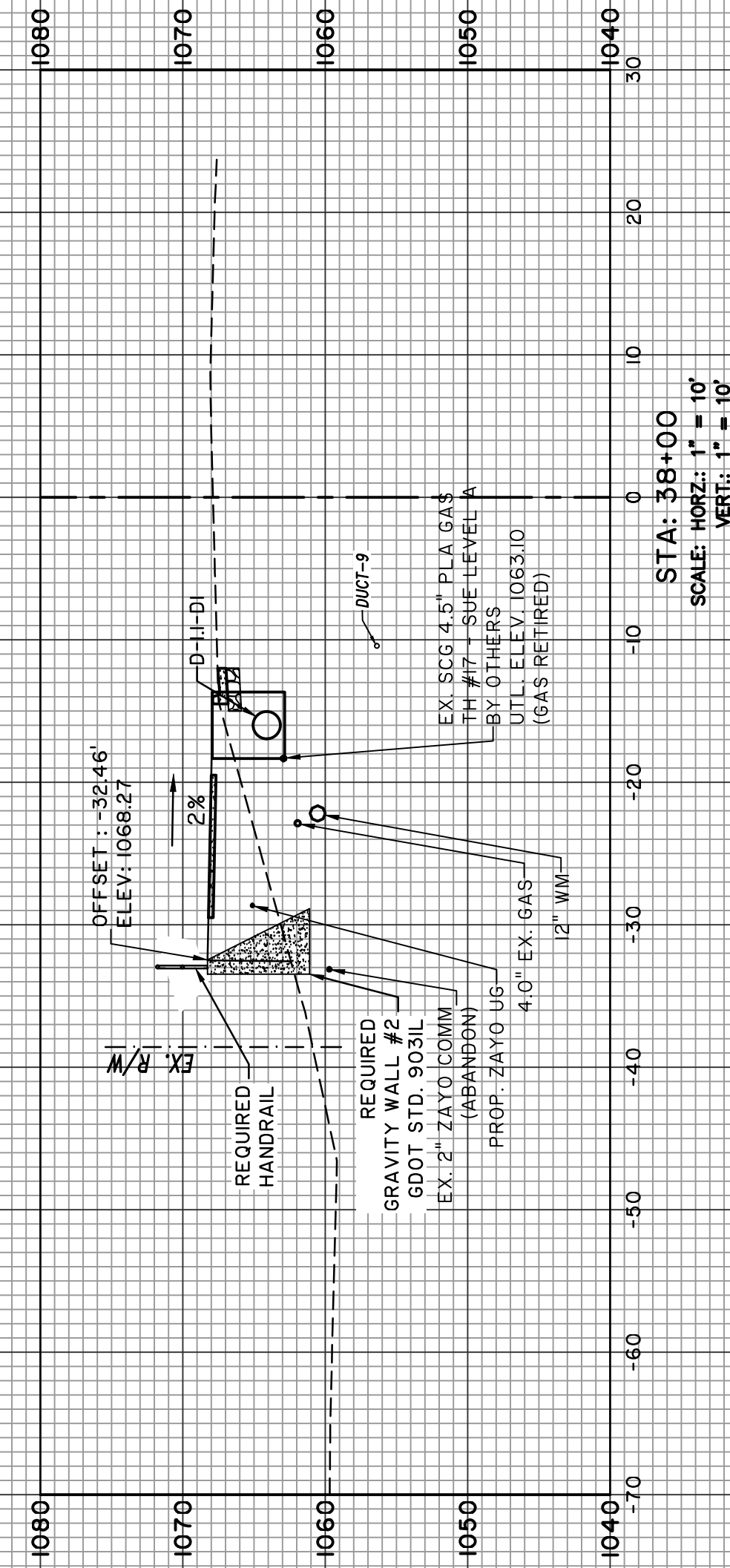
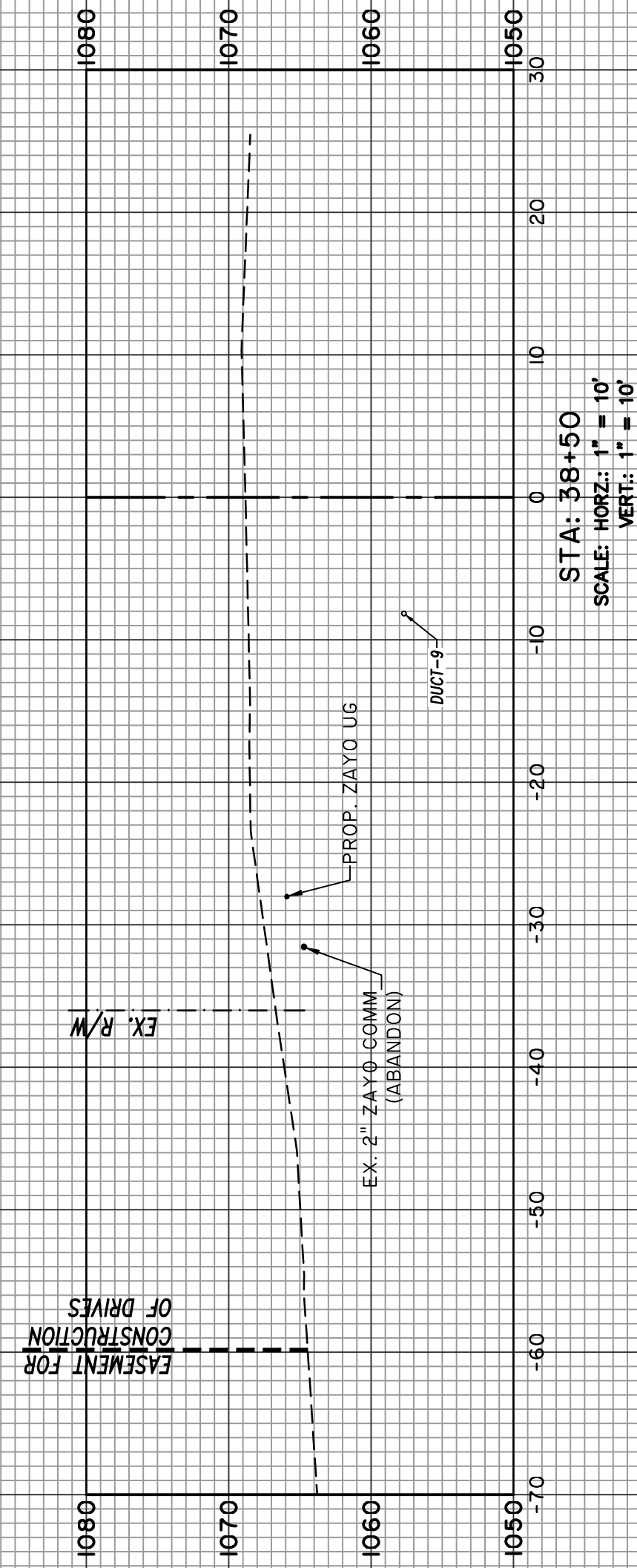
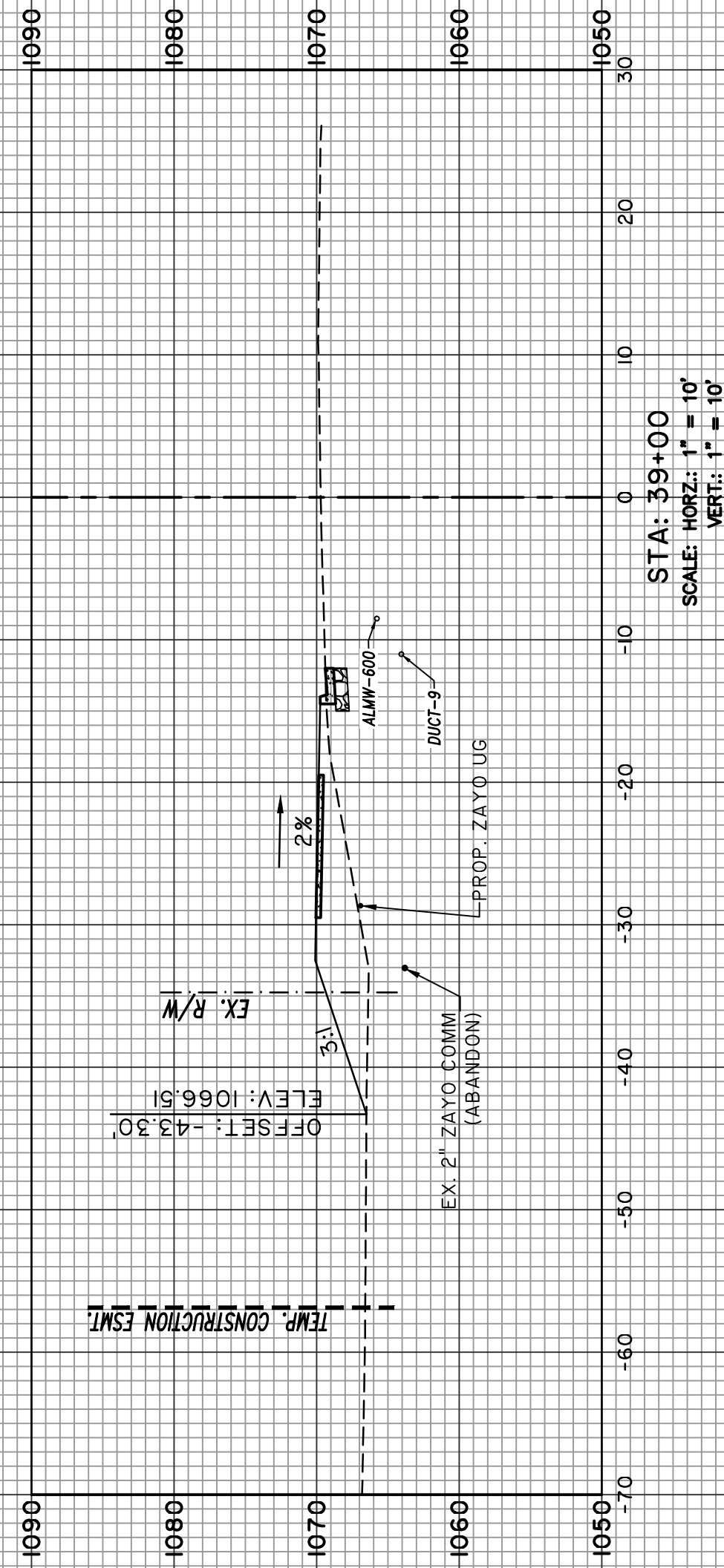
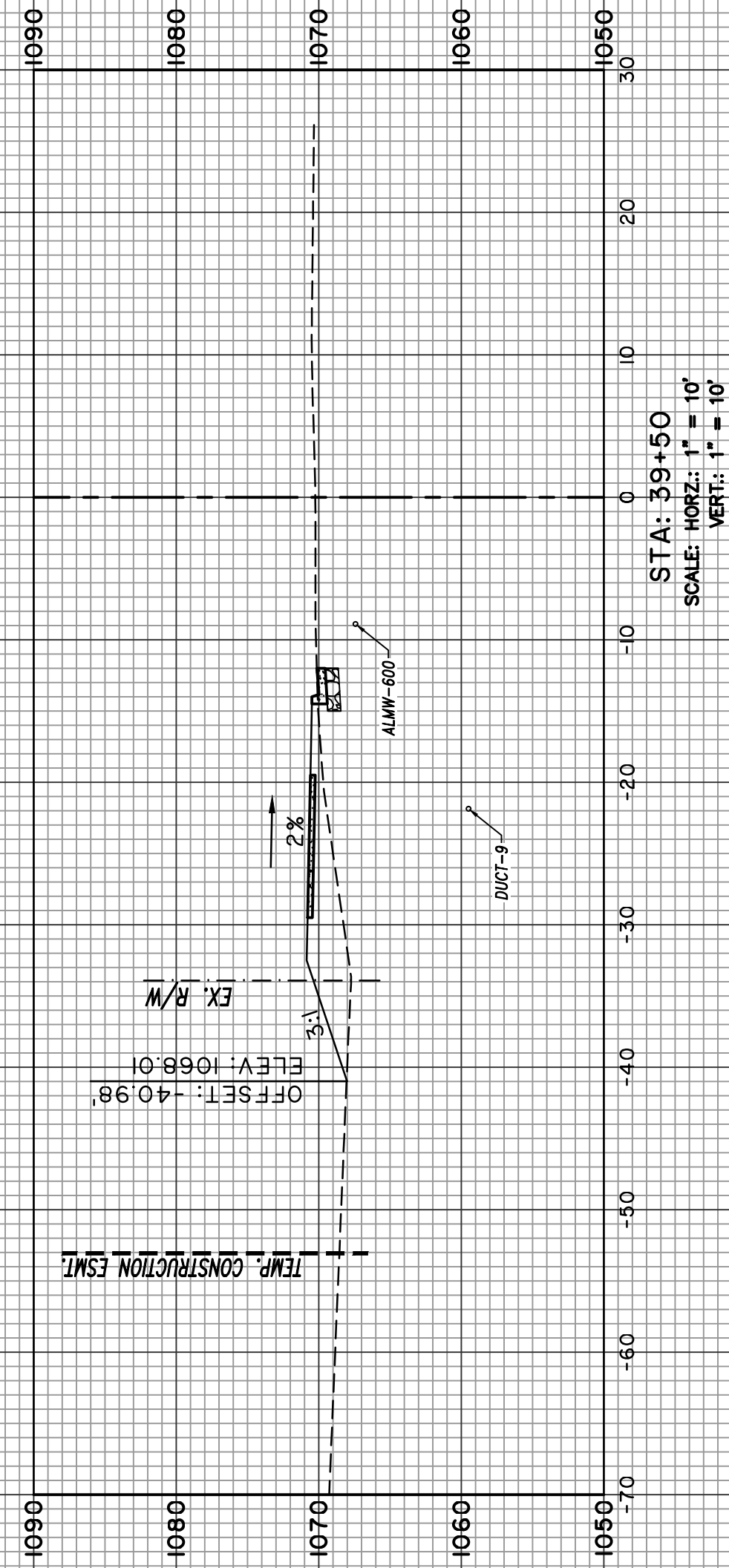
PROJECT LOCATION:  
City of Tucker  
DeKalb County, GA

CLIENT/OWNER:  
City of Tucker  
1975 Lakeside Parkway  
Suite 350A  
Tucker, GA 30084

DATUM: HORIZ.:    VERT.:

JOB NO:	30603.0000
DATE:	08/15/23
DRAWN:	LEH
DESIGNED:	LEH
REVIEWED:	
APPROVED:	
SCALE:	AS NOTED

23-012



NOTE: ALL UTILITY DEPTHS ARE FOR DISPLAY PURPOSES ONLY. PHYSICAL VERIFICATION OF DEPTHS IS REQUIRED FOR CONSTRUCTION. THE CONTRACTOR WILL BE REQUIRED TO COORDINATE THE MARKING AND CONSTRUCTION OF UNDERGROUND UTILITIES.

NO.	REVISIONS	BY	DATE



CROSS SECTIONS - SECTION #2 (EAST)

PHASE 2  
HUGH HOWELL ROAD TRAIL

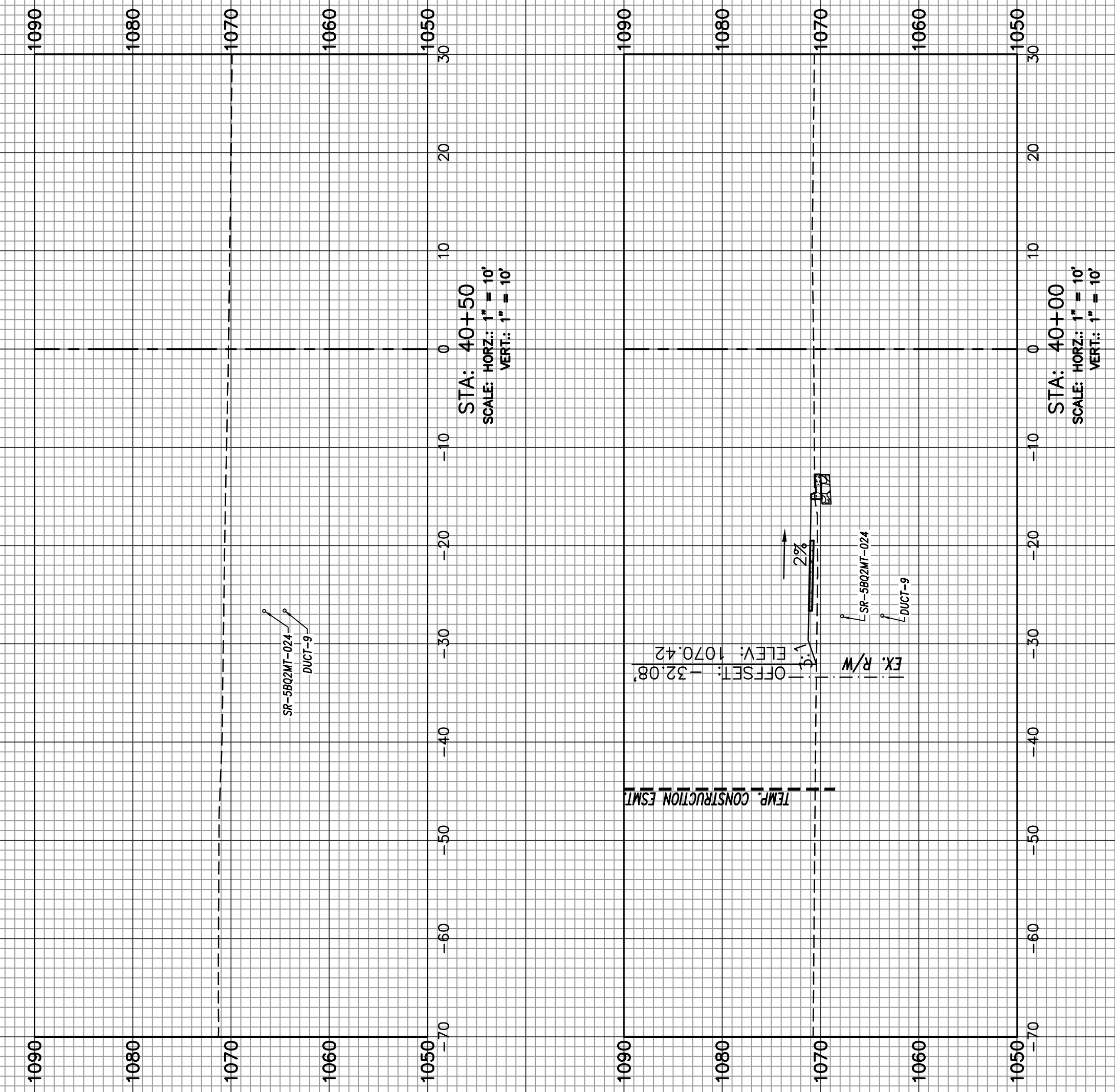
PROJECT LOCATION:  
City of Tucker  
DeKalb County, GA

CLIENT/OWNER:  
City of Tucker  
1975 Lakeside Parkway  
Suite 350A  
Tucker, GA 30084

DATUM: HORIZ: VERT:

JOB NO: 30603.0000  
DATE: 08/15/23  
DRAWN: LEH  
DESIGNED: LEH  
REVIEWED:  
APPROVED:  
SCALE: AS NOTED

23-013



NOTE: ALL UTILITY DEPTHS ARE FOR DISPLAY PURPOSES ONLY. PHYSICAL VERIFICATION OF DEPTHS IS REQUIRED FOR CONSTRUCTION. THE CONTRACTOR WILL BE REQUIRED TO COORDINATE THE MARKING AND CONSTRUCTION OF UNDERGROUND UTILITIES.

NO.	REVISIONS	BY	DATE



**CROSS SECTIONS – SECTION #2 (EAST)**

PHASE 2  
HUGH HOWELL ROAD TRAIL

**PROJECT LOCATION:**  
City of Tucker  
DeKalb County, GA

**CLIENT/OWNER:**  
City of Tucker  
1975 Lakeside Parkway  
Suite 350A  
Tucker, GA 30084

DATUM: HORIZ.:	VERT.:
JOB NO: 30603.0000	DATE: 08/15/23
DRAWN: LEH	DESIGNED: LEH
REVIEWED:	APPROVED:
SCALE: AS NOTED	

**23-014**





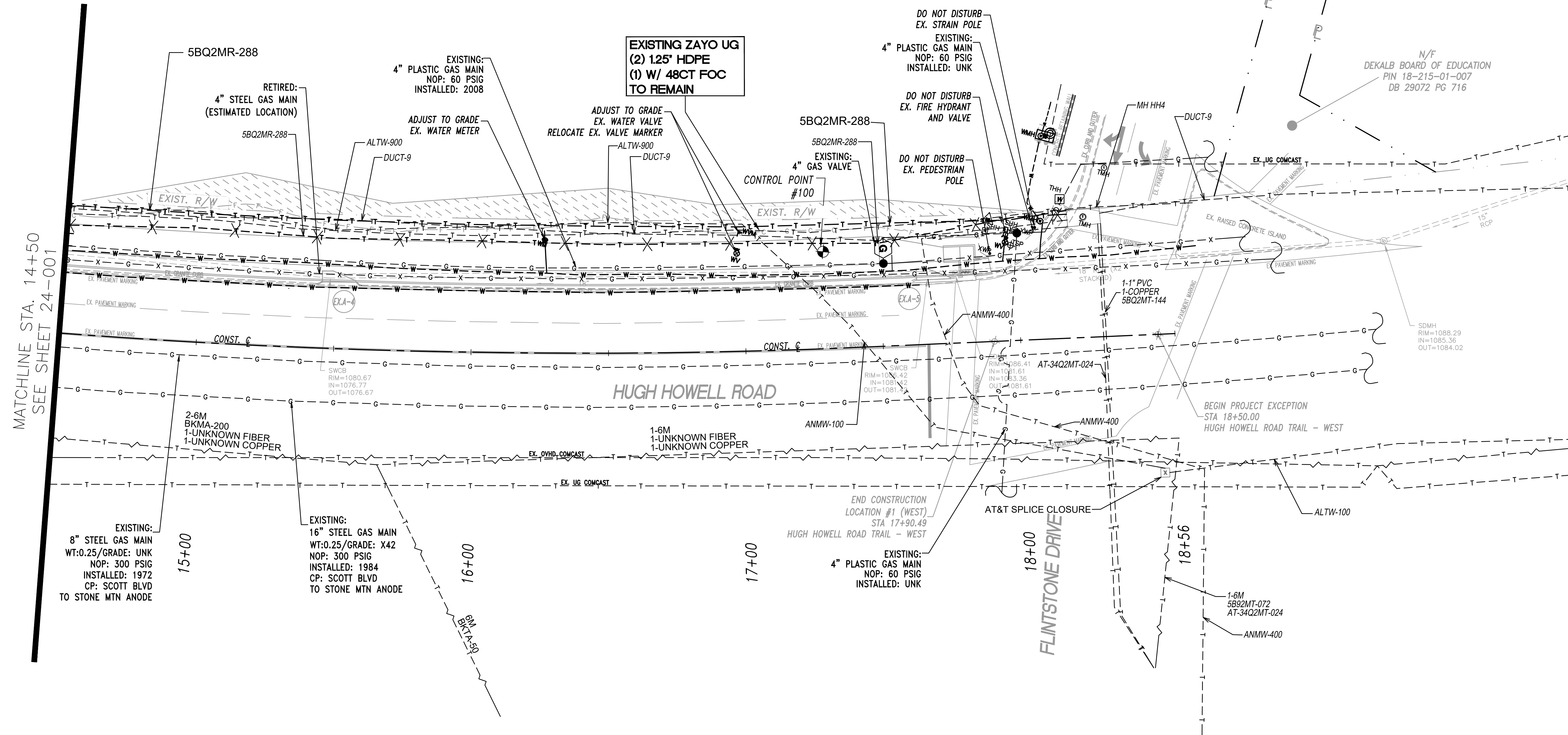
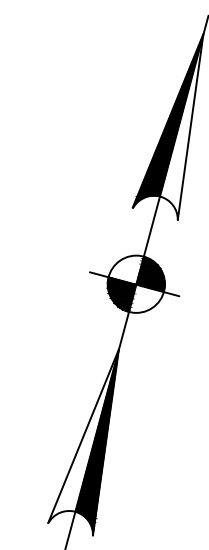
Z:\WORK\30063.0000\DRAWINGS\CONSTRUCTION\PLANS\30063.0000-24-002.DWG - Mar 26, 2024 - 12:11 PM

1  
N/F  
MOONSTONE TUCKER LLC  
PIN 18-215-01-001  
DB 27667 PG 758

CONTROL POINT #100  
NAIL W. CAP  
STA 17+29.41, 35.26' LT.  
N = 1400283.4770  
E = 2288052.8920  
ELEV. = 1085.98'  
  
CONTROL POINT #1  
NAIL W. CAP  
(OUT OF RANGE)  
N = 1400518.7626  
E = 2288633.3836  
ELEV. 1087.43'

N/F  
JUDITH ANNE CORNELL  
PIN 18-215-01-001  
DB 29851 PG 446  
PB 56 PG 12

N/F  
DEKALB BOARD OF EDUCATION  
PIN 18-215-01-007  
DB 29072 PG 716



MATCHLINE STA. 14+50  
SEE SHEET 24-001

NO.	REVISIONS	BY	DATE



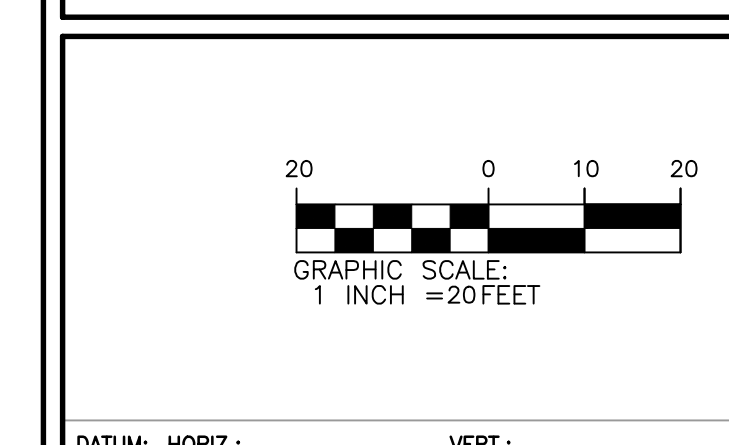
**THOMAS & HUTTON**  
5074 Bristol Industrial Way • Suite A  
Buford, GA 30518 • 770-271-2868  
www.thomasandhutton.com

UTILITY PLAN - SECTION #1 (WEST)

PHASE 2  
HUGH HOWELL ROAD TRAIL

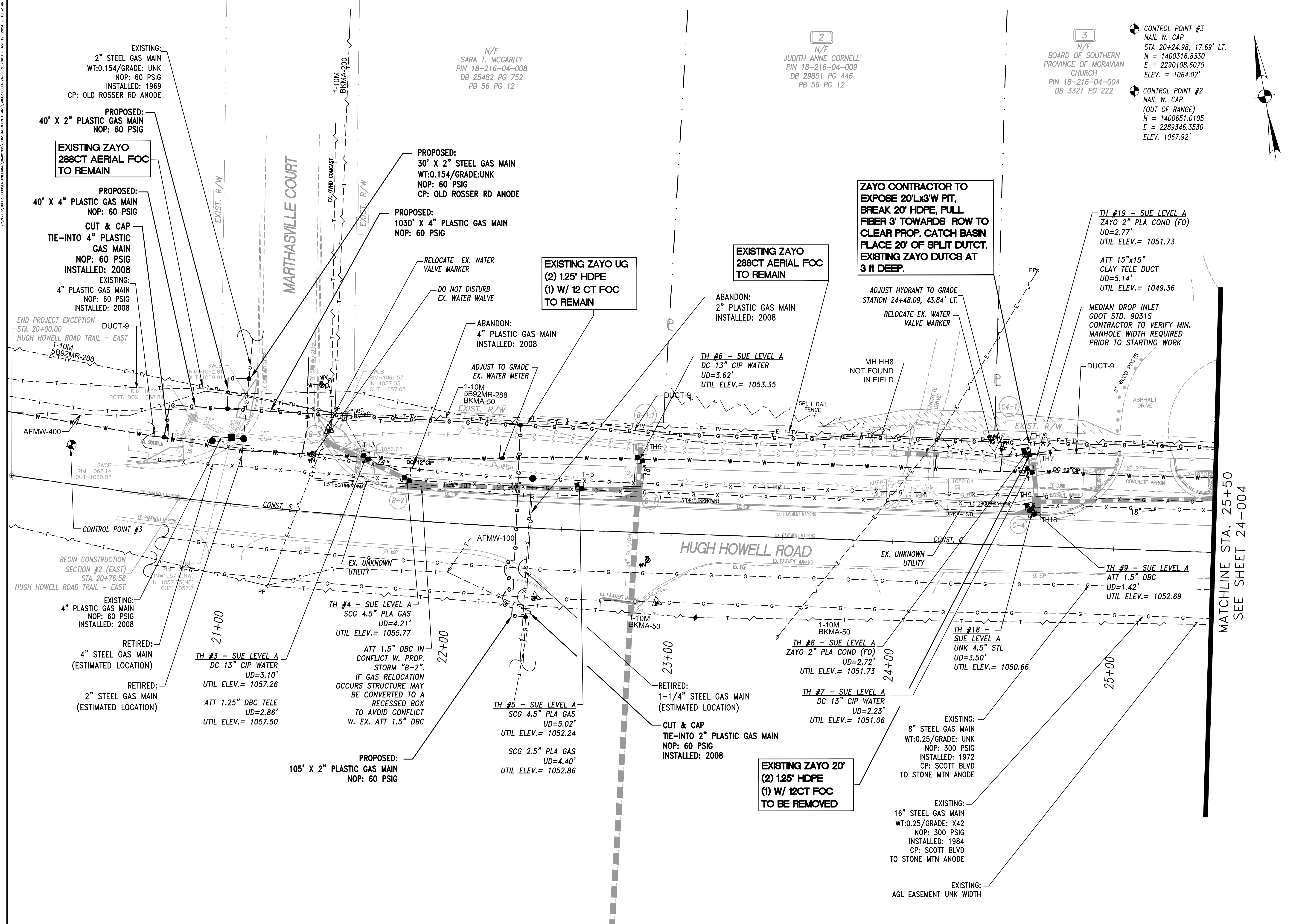
PROJECT LOCATION:  
City of Tucker  
DeKalb County, GA

CLIENT/OWNER:  
City of Tucker  
1975 Lakeside Parkway  
Suite 350A  
Tucker, GA 30084



DATUM: HORIZ.:      VERT.:  
JOB NO: 30603.0000  
DATE: 08/15/23  
DRAWN: L.E.H.  
DESIGNED: L.E.H.  
REVIEWED:  
APPROVED:  
SCALE: 1" = 20'

**24-002**



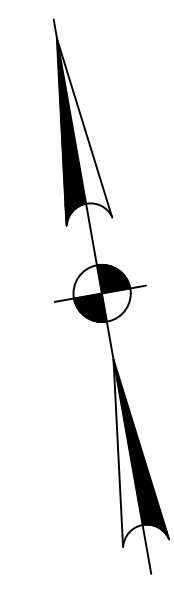
**2**  
N/F  
SARA T. MCGARITY  
PIN 18-216-04-008  
DB 25482 PG 752  
PB 56 PG 12

**3**  
N/F  
JUDITH ANNE CORNELL  
PIN 18-216-04-009  
DB 29851 PG 446  
PB 56 PG 12

BOARD OF SOUTHERN  
PROVINCE OF MORAVIAN  
CHURCH  
PIN 18-216-04-004  
DB 3321 PG 222

**CONTROL POINT #3**  
NAIL W. CAP  
STA 20+24.98, 17.69' LT.  
N = 1400316.8330  
E = 2290108.6075  
ELEV. = 1064.02'

**CONTROL POINT #2**  
NAIL W. CAP  
(OUT OF RANGE)  
N = 1400651.0105  
E = 2289346.3530  
ELEV. = 1067.92'



EXISTING:  
2" STEEL GAS MAIN  
WT:0.154/GRADE:UNK  
NOP: 60 PSIG  
INSTALLED: 1969  
CP: OLD ROSSER RD ANODE

PROPOSED:  
40' X 2" PLASTIC GAS MAIN  
NOP: 60 PSIG

EXISTING ZAYO  
288CT AERIAL FOC  
TO REMAIN

PROPOSED:  
40' X 4" PLASTIC GAS MAIN  
NOP: 60 PSIG

CUT & CAP  
TIE-INTO 4" PLASTIC  
GAS MAIN  
NOP: 60 PSIG  
INSTALLED: 2008

EXISTING:  
4" PLASTIC GAS MAIN  
NOP: 60 PSIG  
INSTALLED: 2008

PROPOSED:  
30' X 2" STEEL GAS MAIN  
WT:0.154/GRADE:UNK  
NOP: 60 PSIG  
CP: OLD ROSSER RD ANODE

PROPOSED:  
1030' X 4" PLASTIC GAS MAIN  
NOP: 60 PSIG

EXISTING ZAYO UG  
(2) 125' HDPE  
(1) W/ 12 CT FOC  
TO REMAIN

EXISTING ZAYO  
288CT AERIAL FOC  
TO REMAIN

ZAYO CONTRACTOR TO  
EXPOSE 20'Lx3'W PIT,  
BREAK 20' HDPE, PULL  
FIBER 3' TOWARDS ROW TO  
CLEAR PROP. CATCH BASIN  
PLACE 20' OF SPLIT DUCT.  
EXISTING ZAYO DUTCS AT  
3 FT DEEP.

TH #19 - SUE LEVEL A  
ZAYO 2" PLA COND (FO)  
UD=2.77'  
UTIL ELEV.= 1051.73

ATT 15"x15"  
CLAY TELE DUCT  
UD=5.14'  
UTIL ELEV.= 1049.36

MEDIAN DROP INLET  
GDOT STD. 9031S  
CONTRACTOR TO VERIFY MIN.  
MANHOLE WIDTH REQUIRED  
PRIOR TO STARTING WORK

END PROJECT EXCEPTION  
STA 20+00.00  
HUGH HOWELL ROAD TRAIL - EAST  
1-10M  
5B92MR-288

RELOCATE EX. WATER  
VALVE MARKER  
DO NOT DISTURB  
EX. WATER VALVE

ABANDON:  
4" PLASTIC GAS MAIN  
INSTALLED: 2008

ADJUST TO GRADE  
EX. WATER METER

ABANDON:  
2" PLASTIC GAS MAIN  
INSTALLED: 2008

TH #6 - SUE LEVEL A  
DC 13" CIP WATER  
UD=3.62'  
UTIL ELEV.= 1053.35

ADJUST HYDRANT TO GRADE  
STATION 24+48.09, 43.84' LT.

RELOCATE EX. WATER  
VALVE MARKER

MH H8  
NOT FOUND  
IN FIELD

DUCT-9

8" WOOD POSTS

ASPHALT DRIVE

AFMW-400

CONTROL POINT #3

BEGIN CONSTRUCTION  
SECTION #2 (EAST)  
STA 20+76.58

HUGH HOWELL ROAD TRAIL - EAST

EXISTING:  
4" PLASTIC GAS MAIN  
NOP: 60 PSIG  
INSTALLED: 2008

RETIRED:  
4" STEEL GAS MAIN  
(ESTIMATED LOCATION)

RETIRED:  
2" STEEL GAS MAIN  
(ESTIMATED LOCATION)

TH #3 - SUE LEVEL A  
DC 13" CIP WATER  
UD=3.10'  
UTIL ELEV.= 1057.26

ATT 1.25" DBC TELE  
UD=2.86'  
UTIL ELEV.= 1057.50

TH #4 - SUE LEVEL A  
SCG 4.5" PLA GAS  
UD=4.21'  
UTIL ELEV.= 1055.77

ATT 1.5" DBC IN  
CONFLICT W. PROP.  
STORM "B-2".  
IF GAS RELOCATION  
OCCURS STRUCTURE MAY  
BE CONVERTED TO A  
RECESSED BOX  
TO AVOID CONFLICT  
W. EX. ATT 1.5" DBC

PROPOSED:  
105' X 2" PLASTIC GAS MAIN  
NOP: 60 PSIG

TH #5 - SUE LEVEL A  
SCG 4.5" PLA GAS  
UD=5.02'  
UTIL ELEV.= 1052.24

SCG 2.5" PLA GAS  
UD=4.40'  
UTIL ELEV.= 1052.86

RETIRED:  
1-1/4" STEEL GAS MAIN  
(ESTIMATED LOCATION)

CUT & CAP  
TIE-INTO 2" PLASTIC GAS MAIN  
NOP: 60 PSIG  
INSTALLED: 2008

EXISTING ZAYO 20'  
(2) 125' HDPE  
(1) W/ 12CT FOC  
TO BE REMOVED

TH #8 - SUE LEVEL A  
ZAYO 2" PLA COND (FO)  
UD=2.72'  
UTIL ELEV.= 1051.73

TH #7 - SUE LEVEL A  
DC 13" CIP WATER  
UD=2.23'  
UTIL ELEV.= 1051.06

EXISTING:  
8" STEEL GAS MAIN  
WT:0.25/GRADE:UNK  
NOP: 300 PSIG  
INSTALLED: 1972  
CP: SCOTT BLVD  
TO STONE MTN ANODE

EXISTING:  
16" STEEL GAS MAIN  
WT:0.25/GRADE: X42  
NOP: 300 PSIG  
INSTALLED: 1984  
CP: SCOTT BLVD  
TO STONE MTN ANODE

EXISTING:  
AGL EASEMENT UNK WIDTH

TH #9 - SUE LEVEL A  
ATT 1.5" DBC  
UD=1.42'  
UTIL ELEV.= 1052.69

TH #18 -  
SUE LEVEL A  
UNK 4.5" STL  
UD=3.50'  
UTIL ELEV.= 1050.66

MATCHLINE STA. 25+50  
SEE SHEET 24-004

NO.	REVISIONS	BY	DATE

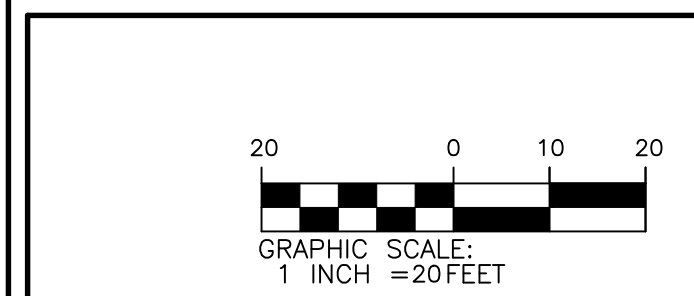


UTILITY PLAN -  
SECTION #2 (EAST)

PHASE 2  
HUGH HOWELL ROAD TRAIL

PROJECT LOCATION:  
City of Tucker  
DeKalb County, GA

CLIENT/OWNER:  
City of Tucker  
1975 Lakeside Parkway  
Suite 350A  
Tucker, GA 30084

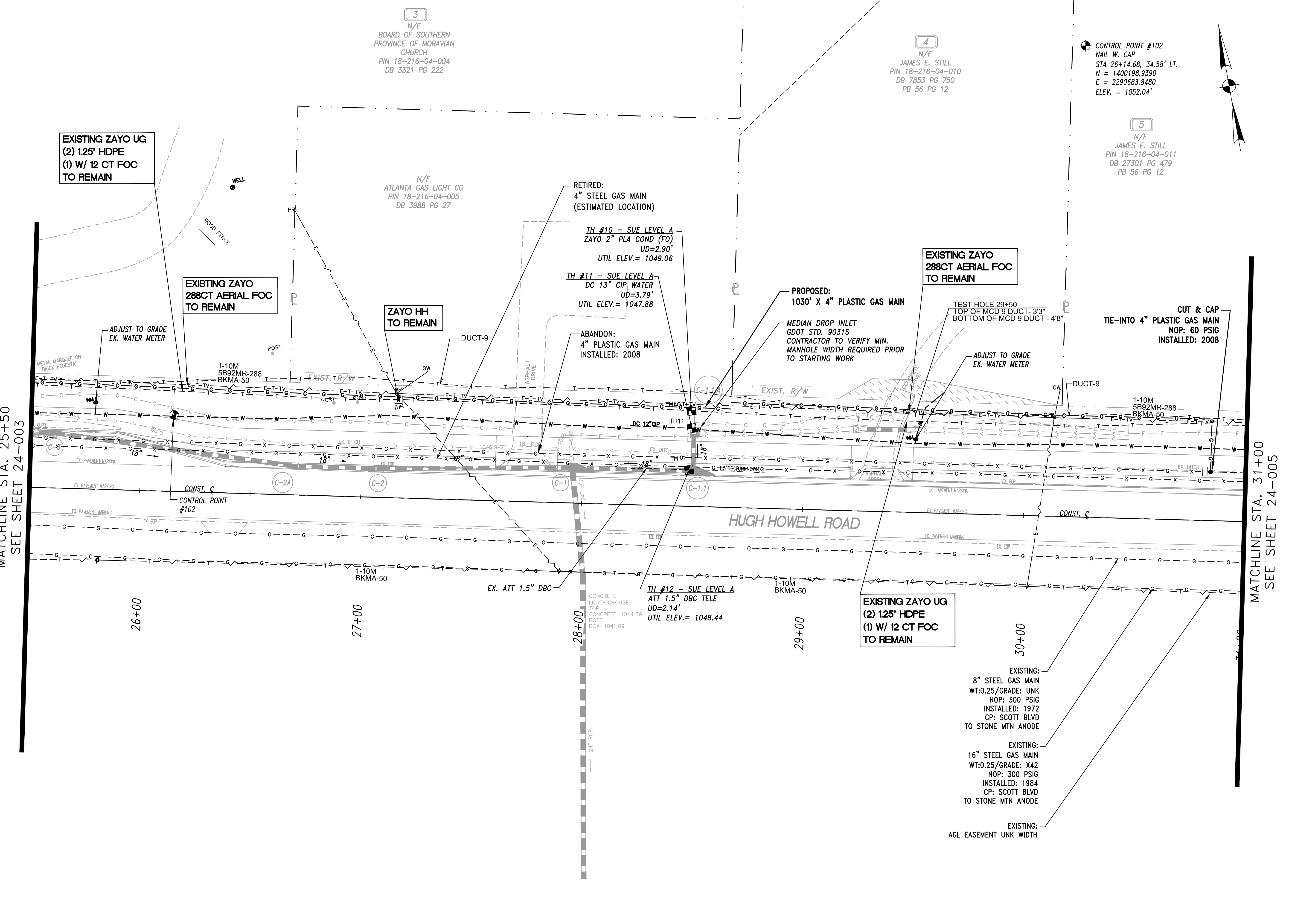


DATUM: HORIZ.: VERT.:

JOB NO: 30603.000  
DATE: 08/15/23  
DRAWN: L.E.H.  
DESIGNED: L.E.H.  
REVIEWED:  
APPROVED:  
SCALE: 1" = 20'

**24-003**

Z:\0603\0603\0603\0603\CONSTRUCTION PLANS\0603\24-004-003.DWG - Apr 16, 2024 - 10:33 AM



3  
N/F  
BOARD OF SOUTHERN  
PROVINCE OF MORAVIAN  
CHURCH  
PIN 18-216-04-004  
DB 3321 PG 222

4  
N/F  
JAMES E. STILL  
PIN 18-216-04-010  
DB 7853 PG 750  
PB 56 PG 12

CONTROL POINT #102  
NAIL W. CAP  
STA 26+14.68, 34.58' LT.  
N = 1400198.9390  
E = 2290683.8480  
ELEV. = 1052.04'

5  
N/F  
JAMES E. STILL  
PIN 18-216-04-011  
DB 27301 PG 479  
PB 56 PG 12

EXISTING ZAYO UG  
(2) 1.25" HDPE  
(1) W/ 12 CT FOC  
TO REMAIN

EXISTING ZAYO  
288CT AERIAL FOC  
TO REMAIN

ZAYO HH  
TO REMAIN

EXISTING ZAYO  
288CT AERIAL FOC  
TO REMAIN

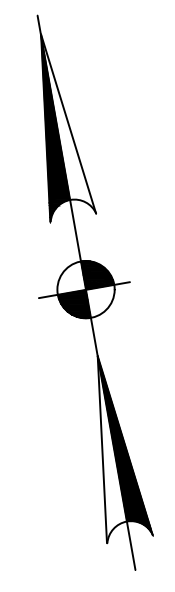
CUT & CAP  
TIE-INTO 4" PLASTIC GAS MAIN  
NOP: 60 PSIG  
INSTALLED: 2008

EXISTING ZAYO UG  
(2) 1.25" HDPE  
(1) W/ 12 CT FOC  
TO REMAIN

EXISTING:  
8" STEEL GAS MAIN  
WT:0.25/GRADE: UNK  
NOP: 300 PSIG  
INSTALLED: 1972  
CP: SCOTT BLVD  
TO STONE MTN ANODE

EXISTING:  
16" STEEL GAS MAIN  
WT:0.25/GRADE: X42  
NOP: 300 PSIG  
INSTALLED: 1984  
CP: SCOTT BLVD  
TO STONE MTN ANODE

EXISTING:  
AGL EASEMENT UNK WIDTH



NO.	REVISIONS	BY	DATE

**THOMAS & HUTTON**

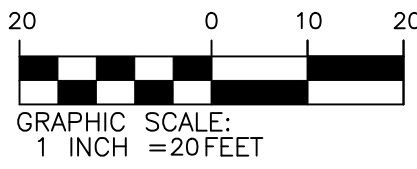
5074 Bristol Industrial Way • Suite A  
Buford, GA 30518 • 770-271-2868  
www.thomasandhutton.com

UTILITY PLAN -  
SECTION #2 (EAST)

PHASE 2  
HUGH HOWELL ROAD TRAIL

PROJECT LOCATION:  
City of Tucker  
DeKalb County, GA

CLIENT/OWNER:  
City of Tucker  
1975 Lakeside Parkway  
Suite 350A  
Tucker, GA 30084



DATUM: HORIZ.: VERT.:

JOB NO: 30603.0000  
DATE: 08/15/23  
DRAWN: L.E.H.  
DESIGNED: L.E.H.  
REVIEWED:  
APPROVED:  
SCALE: 1" = 20'

**24-004**

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5

N/F  
JAMES E. STILL  
PIN 18-216-04-011  
DB 27301 PG 479  
PB 56 PG 12

N/F

JOSEPH AND HELEN SMITH  
PIN 18-216-04-012  
DB 19791 PG 662  
PB 56 PG 12

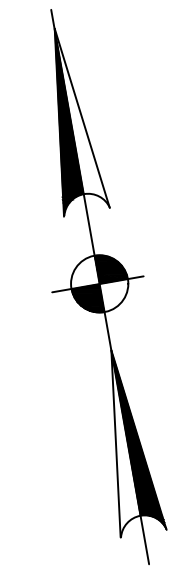
6

N/F  
REONN P. RABON AND DANA  
EILEEN EZELL  
PIN 18-216-04-013  
DB 23645 PG 706  
PB 56 PG 12

N/F  
ANTEBELLUM DRIVE  
60' R/W

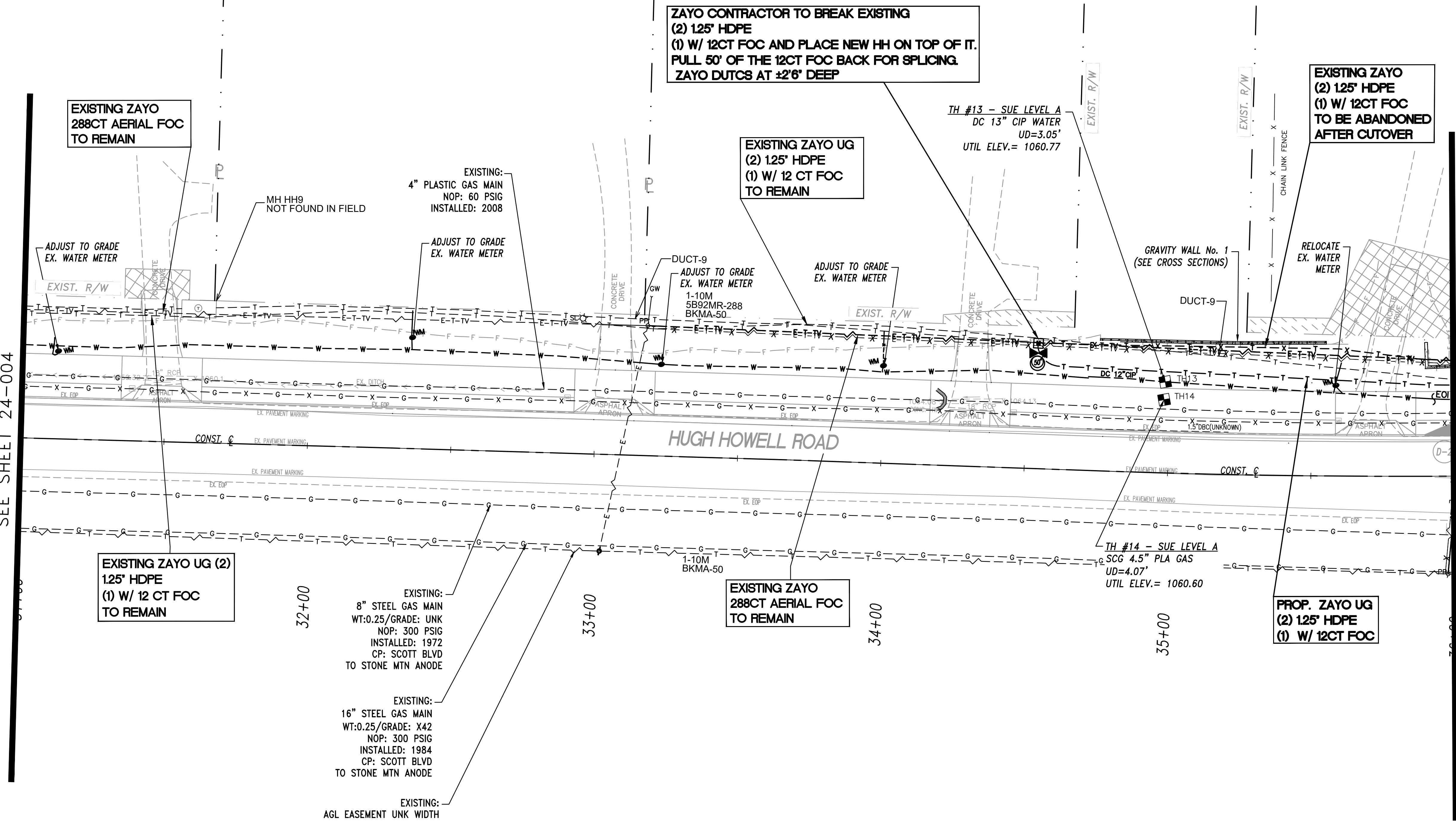
7

N/F  
DORIS J. TRIGGS AND  
LESLIE TRIGGS, JR.  
PIN 18-216-04-014  
DB 9893 PG 280  
PB 56 PG 12



MATCHLINE STA. 31+00  
SEE SHEET 24-004

MATCHLINE STA. 36+00  
SEE SHEET 24-006



**ZAYO CONTRACTOR TO BREAK EXISTING  
(2) 125' HDPE  
(1) W/ 12CT FOC AND PLACE NEW HH ON TOP OF IT.  
PULL 50' OF THE 12CT FOC BACK FOR SPLICING.  
ZAYO DUTCS AT ±2'6" DEEP**

**EXISTING ZAYO  
(2) 125' HDPE  
(1) W/ 12CT FOC  
TO BE ABANDONED  
AFTER CUTOVER**

**EXISTING ZAYO UG  
(2) 125' HDPE  
(1) W/ 12 CT FOC  
TO REMAIN**

**EXISTING ZAYO  
288CT AERIAL FOC  
TO REMAIN**

**EXISTING ZAYO UG (2)  
125' HDPE  
(1) W/ 12 CT FOC  
TO REMAIN**

**EXISTING ZAYO  
288CT AERIAL FOC  
TO REMAIN**

**PROP. ZAYO UG  
(2) 125' HDPE  
(1) W/ 12CT FOC**

TH #13 - SUE LEVEL A  
DC 13" CIP WATER  
UD=3.05'  
UTIL ELEV.= 1060.77

GRAVITY WALL No. 1  
(SEE CROSS SECTIONS)

DUCT-9

TH #14 - SUE LEVEL A  
SCG 4.5" PLA GAS  
UD=4.07'  
UTIL ELEV.= 1060.60

ADJUST TO GRADE  
EX. WATER METER

MH HH9  
NOT FOUND IN FIELD

EXISTING:  
4" PLASTIC GAS MAIN  
NOP: 60 PSIG  
INSTALLED: 2008

ADJUST TO GRADE  
EX. WATER METER

DUCT-9  
ADJUST TO GRADE  
EX. WATER METER  
1-10M  
5B92MR-288  
BKMA-50

ADJUST TO GRADE  
EX. WATER METER

RELOCATE  
EX. WATER  
METER

EXISTING:  
8" STEEL GAS MAIN  
WT:0.25/GRADE: UNK  
NOP: 300 PSIG  
INSTALLED: 1972  
CP: SCOTT BLVD  
TO STONE MTN ANODE

EXISTING:  
16" STEEL GAS MAIN  
WT:0.25/GRADE: X42  
NOP: 300 PSIG  
INSTALLED: 1984  
CP: SCOTT BLVD  
TO STONE MTN ANODE

EXISTING:  
AGL EASEMENT UNK WIDTH

NO.	REVISIONS	BY	DATE



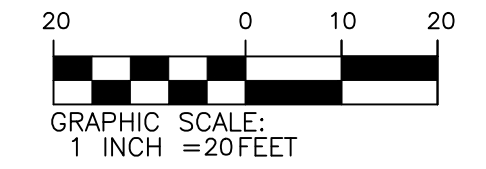
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Buford, GA 30518 • 770-271-2868  
www.thomasandhutton.com

UTILITY PLAN -  
SECTION #2 (EAST)

PHASE 2  
HUGH HOWELL ROAD TRAIL

PROJECT LOCATION:  
City of Tucker  
DeKalb County, GA

CLIENT/OWNER:  
City of Tucker  
1975 Lakeside Parkway  
Suite 350A  
Tucker, GA 30084

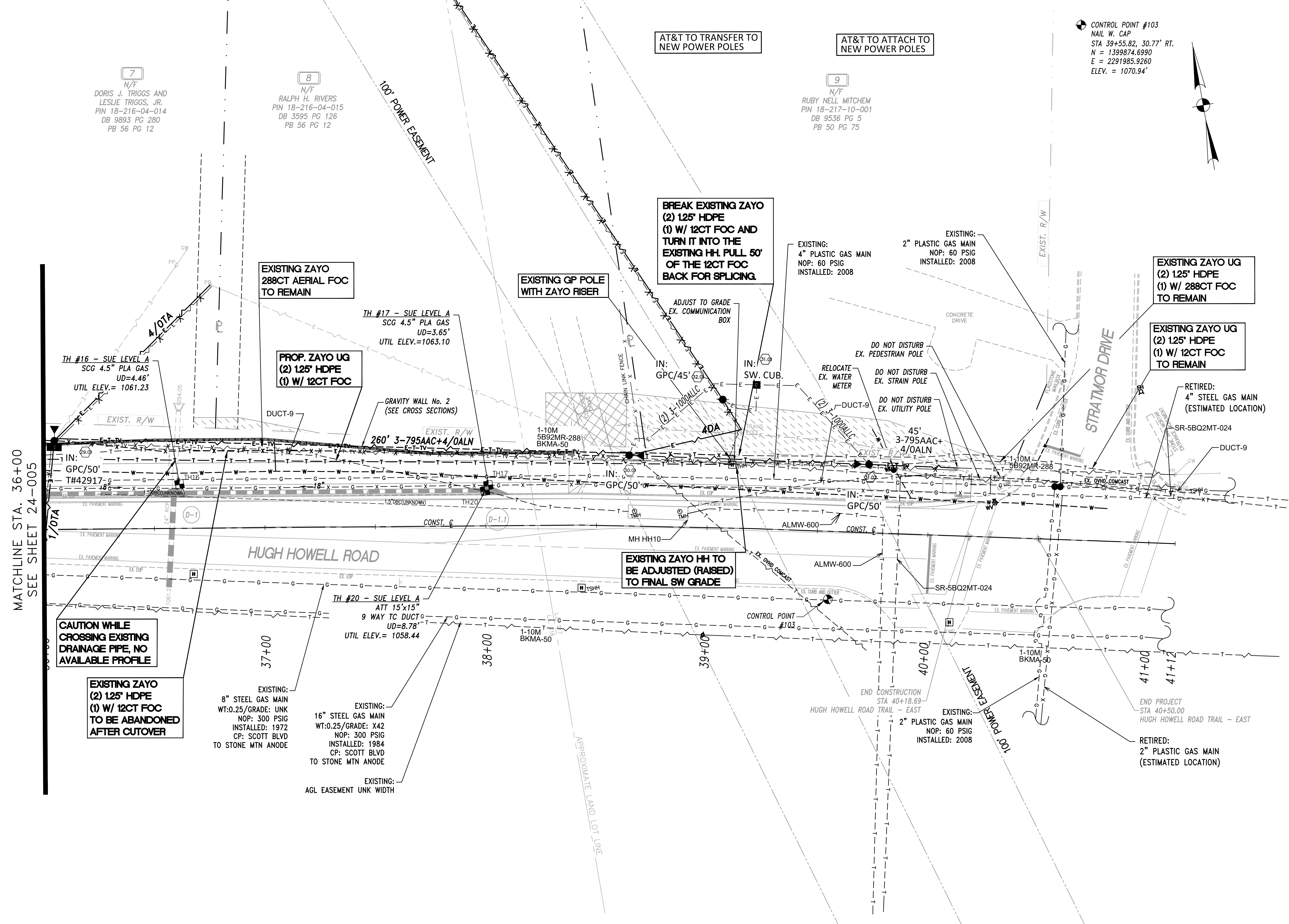


DATUM: HORIZ.:      VERT.:

JOB NO: 30603.0000  
DATE: 08/15/23  
DRAWN: L.E.H.  
DESIGNED: L.E.H.  
REVIEWED:  
APPROVED:  
SCALE: 1" = 20'

24-005

Z:\WORK\30603\000\UNDESIGNED\DRAWINGS\CONSTRUCTION PLANS\30603-00-24-006.DWG - 08/15/23 - 10:17 AM

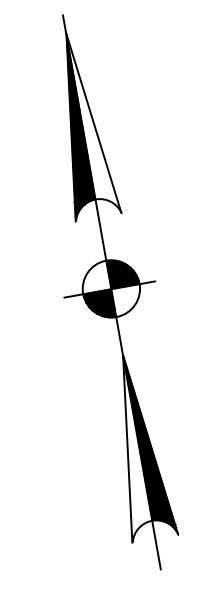


7  
N/F  
DORIS J. TRIGGS AND  
LESLIE TRIGGS, JR.  
PIN 18-216-04-014  
DB 9893 PG 280  
PB 56 PG 12

8  
N/F  
RALPH H. RIVERS  
PIN 18-216-04-015  
DB 3595 PG 126  
PB 56 PG 12

9  
N/F  
RUBY NELL MITCHEM  
PIN 18-217-10-001  
DB 9536 PG 5  
PB 50 PG 75

CONTROL POINT #103  
NAIL W. CAP  
STA 39+55.82, 30.77' RT.  
N = 1399874.6990  
E = 2291985.9260  
ELEV. = 1070.94'



AT&T TO TRANSFER TO  
NEW POWER POLES

AT&T TO ATTACH TO  
NEW POWER POLES

BREAK EXISTING ZAYO  
(2) 125' HDPE  
(1) W/ 12CT FOC AND  
TURN IT INTO THE  
EXISTING HH. PULL 50'  
BACK FOR SPLICING.

EXISTING ZAYO  
288CT AERIAL FOC  
TO REMAIN

EXISTING GP POLE  
WITH ZAYO RISER

EXISTING:  
4" PLASTIC GAS MAIN  
NOP: 60 PSIG  
INSTALLED: 2008

EXISTING:  
2" PLASTIC GAS MAIN  
NOP: 60 PSIG  
INSTALLED: 2008

EXISTING ZAYO UG  
(2) 125' HDPE  
(1) W/ 288CT FOC  
TO REMAIN

EXISTING ZAYO UG  
(2) 125' HDPE  
(1) W/ 12CT FOC  
TO REMAIN

RETIRED:  
4" STEEL GAS MAIN  
(ESTIMATED LOCATION)

TH #16 - SUE LEVEL A  
SCG 4.5" PLA GAS  
UD=4.46'  
UTIL ELEV.= 1061.23

PROP. ZAYO UG  
(2) 125' HDPE  
(1) W/ 12CT FOC

TH #17 - SUE LEVEL A  
SCG 4.5" PLA GAS  
UD=3.65'  
UTIL ELEV.=1063.10

GRAVITY WALL No. 2  
(SEE CROSS SECTIONS)

260' 3-795AAC+4/OALN

1-10M  
5B92MR-288  
BKMA-50

RELOCATE  
EX. WATER  
METER

DO NOT DISTURB  
EX. PEDESTRIAN POLE

DO NOT DISTURB  
EX. STRAIN POLE

DO NOT DISTURB  
EX. UTILITY POLE

45'  
3-795AAC+  
4/OALN

SR-5BQ2MT-024

MATCHLINE STA. 36+00  
SEE SHEET 24-005

HUGH HOWELL ROAD

EXISTING ZAYO HH TO  
BE ADJUSTED (RAISED)  
TO FINAL SW GRADE

CAUTION WHILE  
CROSSING EXISTING  
DRAINAGE PIPE, NO  
AVAILABLE PROFILE

EXISTING ZAYO  
(2) 125' HDPE  
(1) W/ 12CT FOC  
TO BE ABANDONED  
AFTER CUTOVER

EXISTING:  
8" STEEL GAS MAIN  
WT:0.25/GRADE: UNK  
NOP: 300 PSIG  
INSTALLED: 1972  
CP: SCOTT BLVD  
TO STONE MTN ANODE

EXISTING:  
16" STEEL GAS MAIN  
WT:0.25/GRADE: X42  
NOP: 300 PSIG  
INSTALLED: 1984  
CP: SCOTT BLVD  
TO STONE MTN ANODE

EXISTING:  
AGL EASEMENT UNK WIDTH

TH #20 - SUE LEVEL A  
ATT 15'x15"  
9 WAY TC DUCT  
UD=8.78'  
UTIL ELEV.= 1058.44

37+00

38+00

39+00

40+00

41+00

41+12

END CONSTRUCTION  
STA 40+18.69  
HUGH HOWELL ROAD TRAIL - EAST

END PROJECT  
STA 40+50.00  
HUGH HOWELL ROAD TRAIL - EAST

EXISTING:  
2" PLASTIC GAS MAIN  
NOP: 60 PSIG  
INSTALLED: 2008

RETIRED:  
2" PLASTIC GAS MAIN  
(ESTIMATED LOCATION)

NO.	REVISIONS	BY	DATE

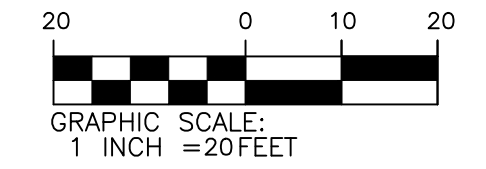
**THOMAS & HUTTON**  
5074 Bristol Industrial Way • Suite A  
Buford, GA 30518 • 770-271-2868  
www.thomasandhutton.com

UTILITY PLAN -  
SECTION #2 (EAST)

PHASE 2  
HUGH HOWELL ROAD TRAIL

PROJECT LOCATION:  
City of Tucker  
DeKalb County, GA

CLIENT/OWNER:  
City of Tucker  
1975 Lakeside Parkway  
Suite 350A  
Tucker, GA 30084



DATUM: HORIZ.: VERT.:

JOB NO: 30603.0000  
DATE: 08/15/23  
DRAWN: L.E.H.  
DESIGNED: L.E.H.  
REVIEWED:  
APPROVED:  
SCALE: 1" = 20'

**24-006**

23,3003,3063,0000 (ENGINEERING) DEKALB COUNTY WATER MAINS CONSTRUCTION PLANS (3063) 0000 - 34 - SHEET ONE - Mar 26, 2024 - 4:58 PM

GENERAL NOTES FOR WATER MAIN CONSTRUCTION

- A PRECONSTRUCTION CONFERENCE MUST BE HELD WITH MEMBERS OF DEKALB DEPARTMENT OF WATERSHED MANAGEMENT DWM AND THE CONTRACTOR OF RECORD BEFORE ANY WORK CAN BE DONE ON SITE. CONTRACTOR TO NOTIFY DEKALB COUNTY PROJECT MANAGER 72 HOURS BEFORE THE BEGINNING OF EACH PHASE OF CONSTRUCTION.
- ALL WORK SHALL COMPLY WITH THE LATEST EDITIONS OF MASTER SPECIFICATIONS AND DESIGN STANDARDS FOR DEKALB COUNTY DEPARTMENT OF WATERSHED MANAGEMENT "POTABLE WATER MAIN, GRAVITY SANITARY SEWER, AND SANITARY SEWER AND FORCE MAIN DESIGN STANDARDS, LATEST EDITION. IN ADDITION TO APPLICABLE STATE, FEDERAL, AND LOCAL CODES. ALL NECESSARY LICENSES AND PERMITS SHALL BE OBTAINED BY THE CONTRACTOR AT HIS OWN EXPENSE UNLESS PREVIOUSLY OBTAINED BY DWM.
- DEVIATION FROM THESE PLANS WITHOUT THE PRIOR CONSENT OF DWM OR HIS REPRESENTATIVE OR THE ENGINEER MAY BE CAUSE FOR THE WORK TO BE UNACCEPTABLE.
- IF THE CONTRACTOR DAMAGES ANY EXISTING UTILITIES DURING CONSTRUCTION, HE SHALL, AT HIS OWN EXPENSE, HAVE REPLACED OR REPAIRED THE UTILITIES TO THEIR ORIGINAL OR BETTER CONDITION AND QUALITY. AS APPROVED BY THE REPRESENTATIVE OF THE DWM.
- CONTRACTOR IS TO MEET ALL LOCAL UTILITY COMPANY REGULATIONS IN ANY READJUSTMENT OR RELOCATION OF EXISTING SERVICES.
- CONTRACTOR SHALL ADJUST NEW PIPELINE LOCATION BASED ON FIELD CONDITIONS AND DWM INSPECTOR/PROJECT MANAGER REQUIREMENTS.
- INSTALLATION OF EROSION CONTROL MEASURES AND PRACTICES SHALL TAKE PLACE PRIOR TO AND CONCURRENT WITH LAND DISTURBING ACTIVITIES. ALL EROSION AND CONTROL MEASURES SHALL BE MAINTAINED AT ALL TIMES AND SHALL BE INSPECTED REGULARLY USING THE EROSION AND SEDIMENT CONTROL CHECKLIST. ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED IF NECESSARY BY THE OWNER.
- DRAINAGE SYSTEMS SHALL BE MAINTAINED, KEPT FREE OF DEBRIS, AND IN OPERATING CONDITION AT ALL TIMES DURING CONSTRUCTION OF THIS PROJECT. THIS MAY INCLUDE, BUT NOT LIMITED TO, REPLACEMENT OR RECONSTRUCTION OF EXISTING DRAINAGE STRUCTURES THAT HAVE BEEN DAMAGED OR REMOVED OR RE-GRADED AS REQUIRED BY THE ENGINEER. NO SEPARATE PAYMENT WILL BE MADE FOR ANY COSTS INCURRED TO COMPLY WITH THIS REQUIREMENT.
- ALL SIGNS, MAILBOXES, FENCING, LANDSCAPING, ETC. SHALL BE PROTECTED DURING CONSTRUCTION. SHOULD IT BE REQUIRED TO REMOVE OR DISTURB SUCH ITEMS, THE CONTRACTOR SHALL SEEK APPROVAL FROM THE OWNER FIRST AND IF APPROVED, THE REMOVAL OR DISTURBANCE OF SUCH ITEMS WILL BE DONE AT NO ADDITIONAL COST TO THE OWNER. SHOULD THE OWNER DEEM ANY ITEMS AS DAMAGED, THE CONTRACTOR SHALL REPLACE THE ITEM IN LIKE AND KIND AT NO ADDITIONAL EXPENSE TO DEKALB COUNTY. TRANSPLANTED AND/OR REPLACED ITEMS SHALL BE GUARANTEED BY THE CONTRACTOR FOR ONE YEAR AFTER WORK IS COMPLETED. TRAFFIC CONTROL SIGNS AND MAIL BOXES SHALL BE REPLACED THE DAY OF THEIR REMOVAL.
- CONTRACTOR SHALL FURNISH SUITABLE BORROW MATERIAL FOR THE PROJECT THAT SHALL BE APPROVED BY THE DEKALB DWM INSPECTOR PRIOR TO USE. ALL SPOIL MATERIALS, REFUSE, AND DEBRIS SHALL BE REMOVED FROM THE SITE BY THE CONTRACTOR AND LEGALLY DISPOSED OF AT AN APPROPRIATE OFFSITE LOCATION. BURNING OF REFUSE, DEBRIS, OR SPOIL MATERIAL AT THE PROJECT SITE IS NOT ALLOWED.
- ALL PROJECT SITE AREAS DISTURBED BY CONTRACTOR OPERATIONS SHALL BE STABILIZED WITH PERMANENT GRASSING UNLESS OTHERWISE NOTED. PERMANENT GRASSING SHALL BE SOD UNLESS OTHERWISE SPECIFICALLY NOTED IN THE CONTRACT DOCUMENTS OR APPROVED BY THE OWNER. ANY AREAS OUTSIDE THE PROJECT SITE AREA THAT ARE DISTURBED SHALL BE RESTORED AT THE EXPENSE OF THE CONTRACTOR.
- THE CONTRACTOR SHALL RESTORE ALL DISTURBED GRAVEL, PAVED, OR CONCRETE ENTRANCES, DRIVES, DRIVEWAYS, AND APRONS TO PRECONSTRUCTION CONDITIONS AND IN ACCORDANCE WITH APPLICABLE DOT AND DEKALB COUNTY STANDARDS AND REQUIREMENTS.
- THE SIZE, TYPE, MATERIALS, AND LOCATIONS OF EXISTING UNDERGROUND UTILITIES SHOWN ON THE PLANS ARE BASED UPON THE BEST AVAILABLE INFORMATION. SUBSURFACE UTILITY INFORMATION SHOWN IS APPROXIMATE ONLY AND NO GUARANTEE IS MADE THAT ALL UTILITIES AND OTHER FEATURES ARE REPRESENTED ON THE PLANS ARE CORRECT. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO DETERMINE THE LOCATION AND SIZE OF ALL EXISTING UTILITIES PRIOR TO BEGINNING CONSTRUCTION.
- IF THE CONTRACTOR ENCOUNTERS SUBSURFACE CONDITIONS DIFFERENT FROM THOSE SHOWN ON THE PLANS, HE SHALL IMMEDIATELY NOTIFY THE OWNER AND ENGINEER. NO EXISTING UTILITY SHALL BE DISTURBED WITHOUT PROPERTY AUTHORITY AND THEN ONLY IN SUCH A MANNER AS PRESCRIBED AND APPROVED BY THE OWNER OF THE EXISTING UTILITY.
- SHOULD IT BECOME NECESSARY TO DISTURB AN EXISTING UTILITY, THE CONTRACTOR IS TO NOTIFY THE OWNER AND THE OWNER OF THE UTILITY WHEN NECESSARY. CONTRACTOR IS TO CEASE WORK UNTIL SATISFACTORY ARRANGEMENTS HAVE BEEN MADE WITH THE UTILITY OWNER TO PROPERLY CARE FOR AND RELOCATE THE UTILITY. NO CLAIMS SHALL BE ALLOWED THE CONTRACTOR ON ACCOUNT OF ANY DELAY OCCASIONED THEREBY.
- THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PROTECT EXISTING UTILITIES FROM DAMAGE. ANY DAMAGE TO EXISTING UTILITIES CAUSED BY THE CONTRACTOR SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE. EITHER THE CONTRACTOR OR UTILITY OWNER WILL PERFORM THE REPAIR AT THE DISCRETION OF THE UTILITY OWNER. NO CLAIMS FOR DAMAGES SHALL BE ALLOWED THE CONTRACTOR ON ACCOUNT OF ANY DELAY OCCASIONED THEREBY.
- THE CONTRACTOR SHALL PROVIDE ALL PIPE FITTINGS AND APPURTENANCES REQUIRED FOR THE COMPLETE INSTALLATION OF THE PROPOSED PIPELINE. WHETHER OR NOT SUCH ITEMS ARE SHOWN OR CALLED OUT ON THE PLANS, THE CONTRACTOR IS ADVISED THAT FIELD ADJUSTMENTS MAY BE REQUIRED BASED ON ACTUAL SUBSURFACE CONDITIONS AND LOCATIONS OF EXISTING BURIED UTILITIES ENCOUNTERED DURING CONSTRUCTION. THE CONTRACTOR SHALL NOT RECEIVE ANY ADDITIONAL PAYMENT OR TIME EXTENSION FOR ITEMS NOT BEING SHOWN IN PLANS OR FOR FIELD ADJUSTMENTS MADE DUE TO ACTUAL SUBSURFACE CONDITIONS AND UTILITY LOCATION.
- AT COMPLETION OF CONSTRUCTION, ALL VALVE BOXES, METERS, AND APPURTENANCES SHALL BE SET FOR PROPER FINISH GRADE. PRECAST STRUCTURES, MANHOLE FRAMES AND COVERS ARE TO BE SET FLUSH WITH FINISHED GRADE UNLESS OTHERWISE INDICATED IN THE PLANS OR SPECIFICATIONS.
- ALL ITEMS AND MATERIAL SHOWN TO BE SALVAGED SHALL BE RETURNED TO THE DWM WAREHOUSE LOCATED AT 1580 ROADHAVEN DRIVE, STONE MOUNTAIN GA.
- BACKFLOW PREVENTION DEVICES SHALL BE RELOCATED BY PROPERTY OWNER.
- ALL WATER METERS IN CONFLICT SHALL BE RELOCATED WITHIN THE EASEMENT FOR UTILITIES. EXACT LOCATION OF ADJUSTMENTS WILL BE DETERMINED IN THE FIELD.

ADDITIONAL NOTES

- THE CONTRACTOR IS REQUIRED TO PERFORM PRE-CONSTRUCTION VIDEO OF THE ENTIRE CONSTRUCTION AREA PRIOR TO ANY CONSTRUCTION. THE CONTRACTOR SHALL REPAIR ANY DAMAGED PROPERTY WITHIN THE CONSTRUCTION AREA THAT DIFFERS OR IS NOT SHOWN ON THE PRE-CONSTRUCTION VIDEO.
- CONTRACTOR IS RESPONSIBLE FOR THE HORIZONTAL/VERTICAL LOCATING OF EXISTING UTILITIES INCLUDING ANY UTILITIES NOT SHOWN ON PLANS AND MAINTAINING UTILITY SERVICES AND SHALL REPAIR AND/OR REPLACE ANY DAMAGED SERVICES AS SOON AS POSSIBLE.
- STORM WATER MANAGEMENT FOR THIS PROJECT IS PROVIDED ON-SITE. STORM WATER MANAGEMENT FOR THIS PROJECT CONSISTS OF TEMPORARY EROSION AND SEDIMENT CONTROLS TO BE INSTALLED DURING THE PROPOSED WORK. AT THE COMPLETION OF THE PROJECT THE TEMPORARY MEASURE SHALL BE REMOVED.
- THE CONTRACTOR IS RESPONSIBLE FOR ALL SITE SAFETY AS WELL AS THE WAYS, MEANS AND METHODS OF CONSTRUCTION.
- WHERE CONCRETE IS USED FOR BLOCKING, SUPPORTING, BACKFILLING, OR ANY APPLICATION WHERE IT MAY CONTACT PROPOSED OR EXISTING FITTINGS OR VALVES. THE FITTING OR VALVE SHALL BE WRAPPED IN POLYETHYLENE TO PREVENT BONDING.
- ALL VALVES SHALL BE PROVIDED WITH VALVE BOX AND SHALL BE MARKED BY CONCRETE VALVE MARKERS.
- CONTRACTOR SHALL PROVIDE PROPER RESTRAINT NECESSARY FOR PRESSURE TESTING.
- WATER AND SEWER FEES NEED TO BE PAID BY THE CONTRACTOR UNDER THE FOLLOWING CIRCUMSTANCES, NEW CONSTRUCTION, REDEVELOPMENT, ADDITIONS, CHANGE OF USE, ETC. CONTRACTOR TO DETERMINE COST PRIOR TO BID AND INCLUDE INCIDENTAL TO THE WORK. THESE FEES ARE PAID AT 330 W. PONCE DE LEON AVENUE, 2ND FLOOR. FAILURE TO SETTLE THESE FEES SHALL RESULT IN DELAYS FOR OBTAINING WATER AND SEWER APPROVAL. CALL 404 371-4918 FOR FEE CALCULATIONS OR ANY QUESTIONS.
- FIELD CHANGES DURING CONSTRUCTION MUST BE SUBMITTED FOR REVIEW AND APPROVAL BY THE DWM ENGINEER & PROJECT MANAGER BEFORE CHANGES ARE IMPLEMENTED.
- ALL ITEMS WHICH MUST BE REMOVED DURING CONSTRUCTION AND ARE NOT SPECIFICALLY SHOWN TO BE PAID FOR OTHERWISE, SHALL BE REMOVED AND PAID FOR IN THE UNIT PRICE BID FOR WATER MAINS. NO CLAIMS WILL BE CONSIDERED FOR EXTRA COMPENSATION.
- CONTRACTOR TO SEQUENCE WATER MAIN INSTALLATION SO AS NOT TO DAMAGE EXISTING WATER MAINS AND/OR DISRUPT EXISTING SERVICE.
- THE CONTRACTOR IS TO MAINTAIN COMPLETE RECORDS AS LINE-WORK PROGRESSES AND SUBMIT WITH MONTHLY PAY APPLICATION.
- USED BEDDING AS RECOMMENDED PER STANDARD. BEDDING SHALL NOT BE MEASURED SEPARATELY FOR PAYMENT. COST SHALL BE INCLUDED IN THE UNIT PRICE BID FOR WATER MAINS. NO CLAIM WILL BE CONSIDERED FOR EXTRA COMPENSATION.
- THE CONTRACTOR IS REQUIRED TO NOTIFY IN ADVANCE IN WRITING. ALL RESIDENTS IN THE AREA AFFECTED BY THE WORK TO BE PERFORMED. THE NOTICE SHALL SHOW THE STARTING AND FINISHING DATES.
- PLUG OF EXISTING WATER MAINS SHALL NOT BE MEASURED SEPARATELY FOR PAYMENT. COST SHALL BE INCLUDED IN OTHER WORK. NO CLAIMS WILL BE CONSIDERED FOR EXTRA COMPENSATION.
- ALL NEW PIPE TO BE INSTALLED MUST HAVE MECHANICALLY RESTRAINED JOINTS. THRUST BLOCKS ARE REQUIRED AT CONNECTIONS TO EXISTING MAINS OR WHERE UNBALANCED FORCES ARE PRESENT.
- ALL MANHOLES LOCATED WITHIN ROADWAYS SHALL BE INSTALLED WITH CONCRETE COLLARS AND TRAFFIC RATED MANHOLE FRAMES AND COVERS PER GDOT STANDARDS.
- PAYMENT FOR UNIT PRICE ITEMS SHALL INCLUDE ALL LABOR, EQUIPMENT, TOOLS, MATERIALS, AND PERFORMING OPERATIONS REQUIRED TO COMPLETE THE WORK SATISFACTORILY IN PLACE AS SPECIFIED AND AS INDICATED ON THE DRAWINGS. THE COST OF WORK NOT DIRECTLY COVERED BY THE PAY ITEMS SHALL BE CONSIDERED INCIDENTAL WITH NO ADDITIONAL COMPENSATION.
- IN THE EVENT OF AN EMERGENCY, CONTRACTOR SHALL IMMEDIATELY CONTACT DWM DISPATCH AT 404-270-6423.
- ALL VALVES, ARVS, AND BLOW OFF ASSEMBLIES LOCATED WITHIN THE ROADWAY SHALL BE HOUSED IN A MANHOLE WITH TRAFFIC RATED COVERS.
- ALL NEW WATER MAINS SHALL BE SUCCESSFULLY TESTED, DISINFECTED, AND APPROVED BY DWM PRIOR TO CONNECTION TO EXISTING MAINS OR SERVICES.

NO.	REVISIONS	BY	DATE



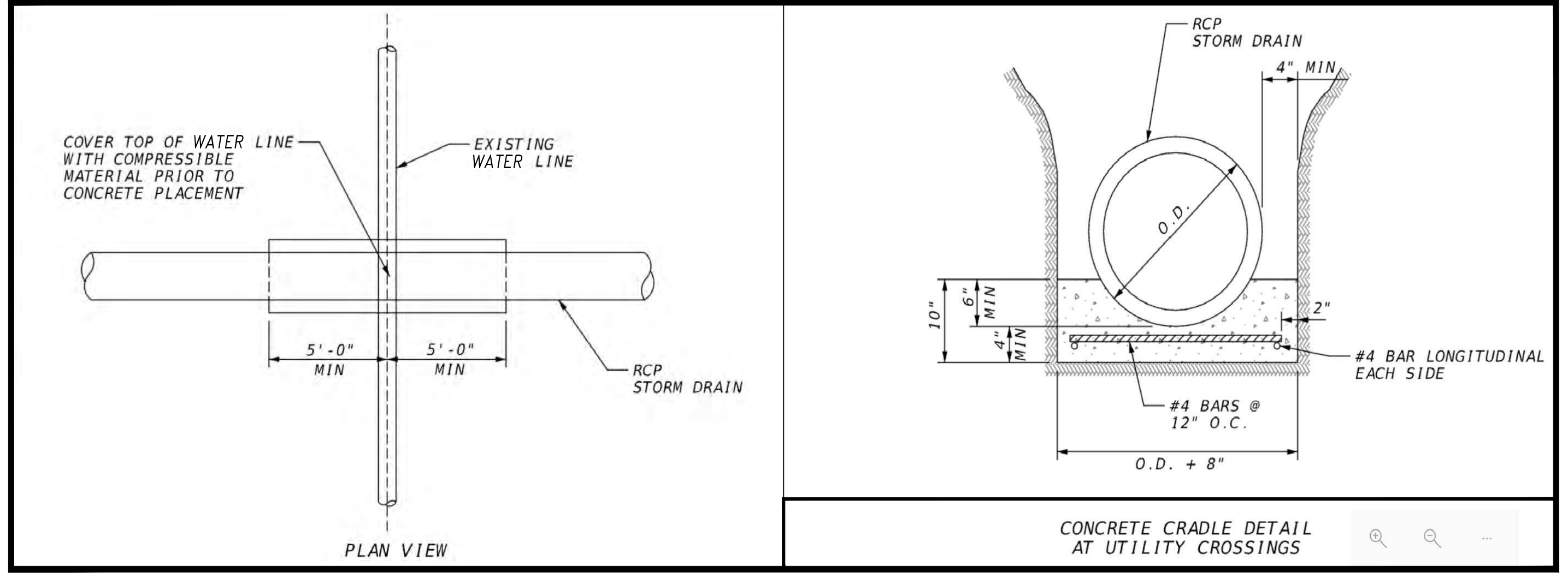
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**UTILITY PLAN – DEKALB COUNTY WATERMAIN NOTES & DETAILS**

PHASE 2  
HUGH HOWELL ROAD TRAIL

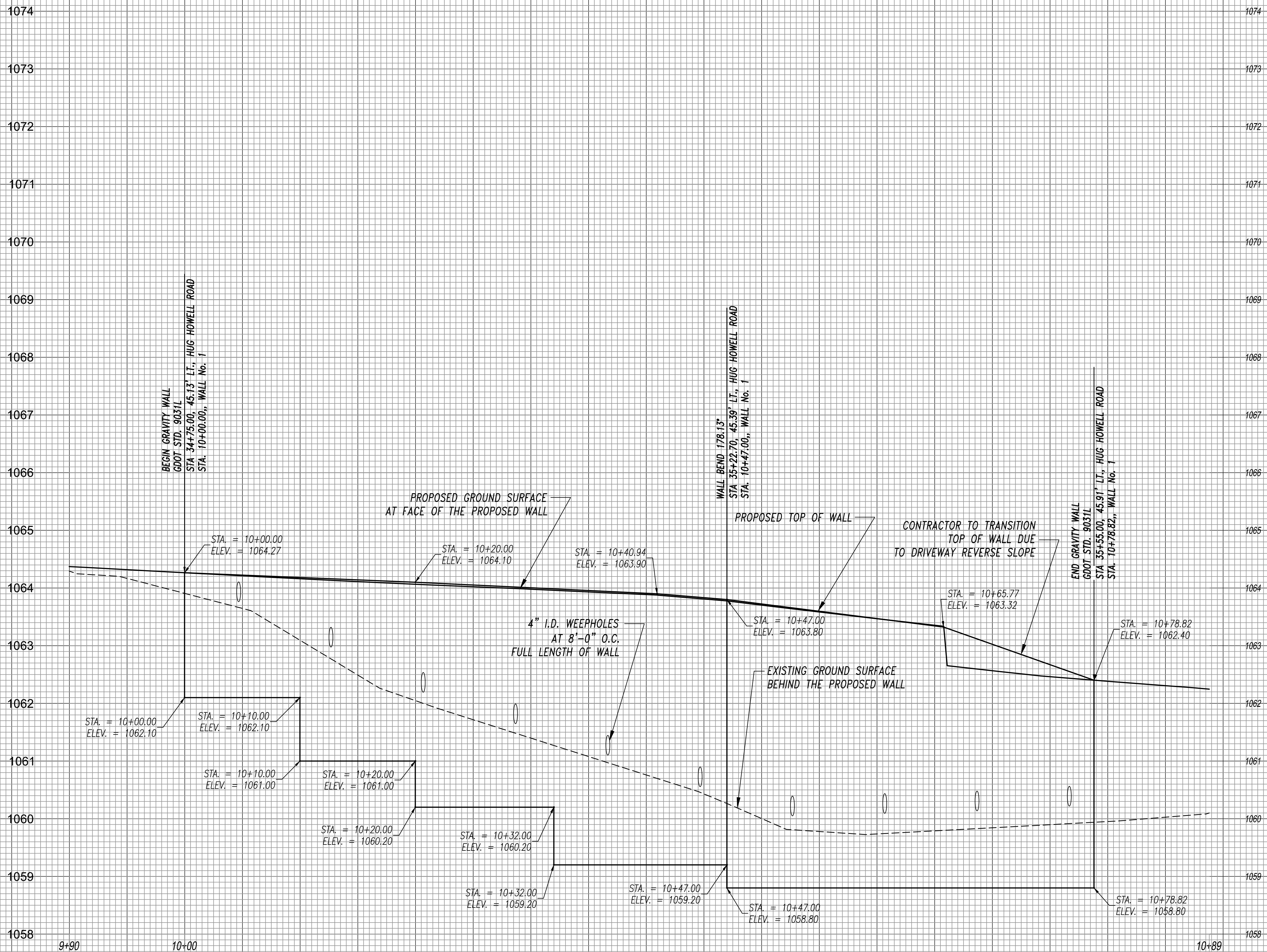
**PROJECT LOCATION:**  
City of Tucker  
DeKalb County, GA

**CLIENT/OWNER:**  
City of Tucker  
1975 Lakeside Parkway  
Suite 350A  
Tucker, GA 30084



DATUM: HORIZ.:	VERT.:
JOB NO: 30603.0000	DATE: 03/26/24
DESIGNED: L.E.H.	DRAWN: L.E.H.
REVIEWED:	APPROVED:
SCALE: N.T.S.	

**24-007**



ELEVATION OF GRAVITY RETAINING WALL No.1  
 (LOOKING NORTH/FRONT FACE OF WALL)  
 (GDOT STD. 9031L)

NO.	REVISIONS	BY	DATE

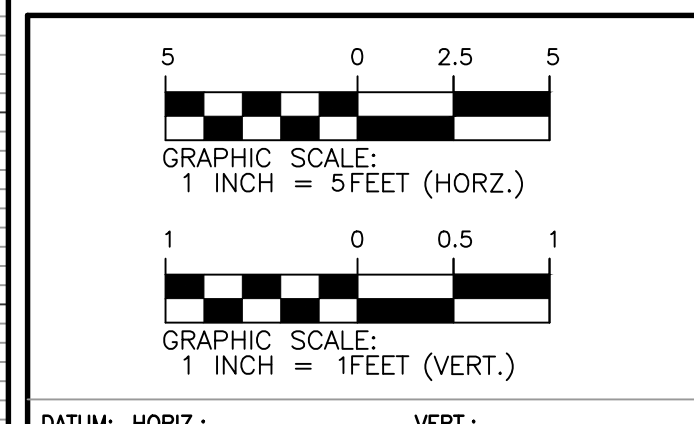
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**RETAINING WALL ENVELOPE  
 - SECTION #2 (EAST)**

**PHASE 2  
 HUGH HOWELL ROAD TRAIL**

**PROJECT LOCATION:**  
 City of Tucker  
 DeKalb County, GA

**CLIENT/OWNER:**  
 City of Tucker  
 1975 Lakeside Parkway  
 Suite 350A  
 Tucker, GA 30084

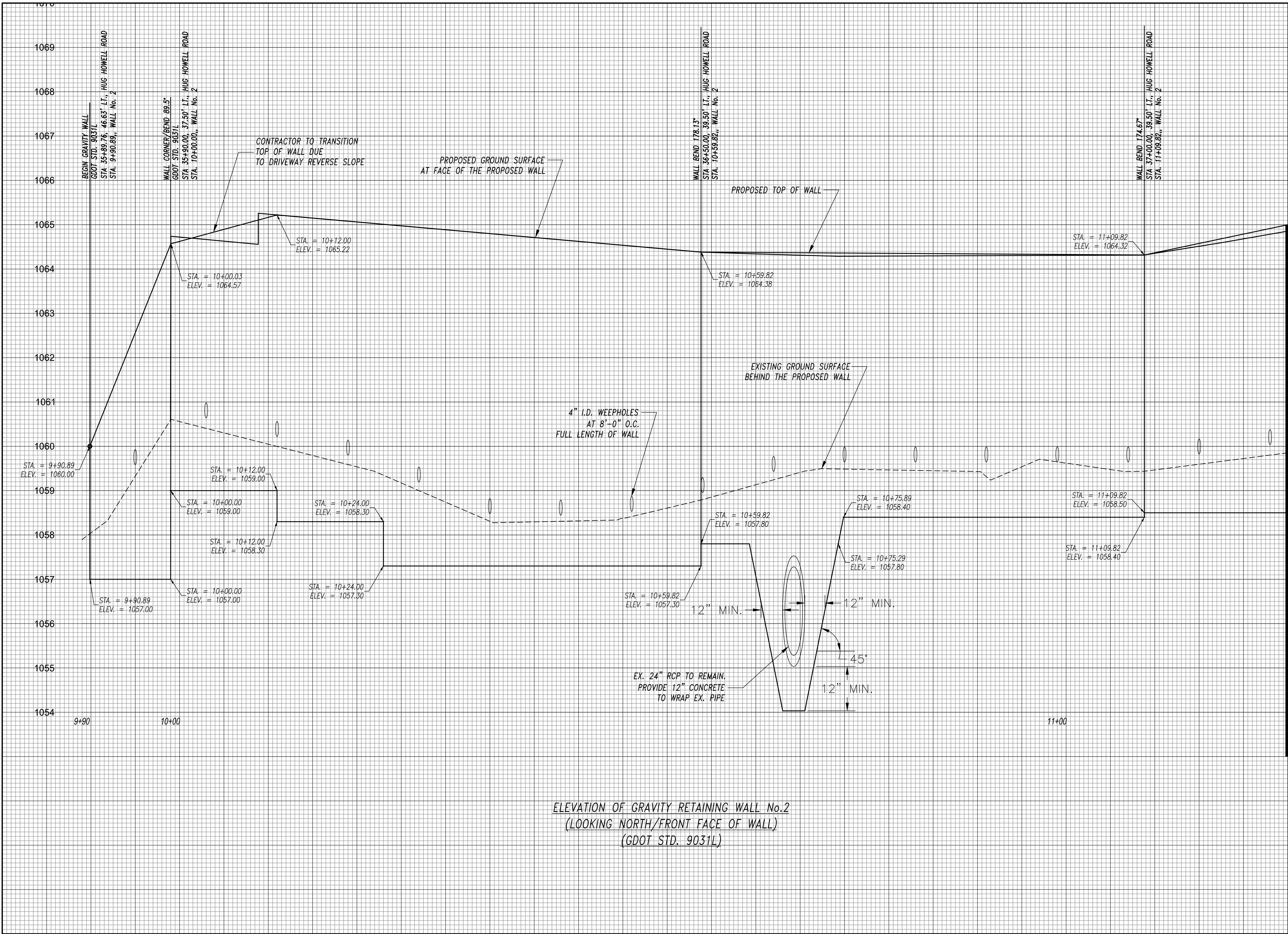


JOB NO:	30603.0000
DATE:	08/15/23
DRAWN:	L.E.H.
DESIGNED:	L.E.H.
REVIEWED:	
APPROVED:	
SCALE:	1" = 5'

**31-001**



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ELEVATION OF GRAVITY RETAINING WALL No.2  
(LOOKING NORTH/FRONT FACE OF WALL)  
(GDOT STD. 9031L)

MATCHLINE STA. 11+25 - SEE SHEET 31-003

NO.	REVISIONS	BY	DATE

NO.	REVISIONS	BY	DATE

**THOMAS & HUTTON**

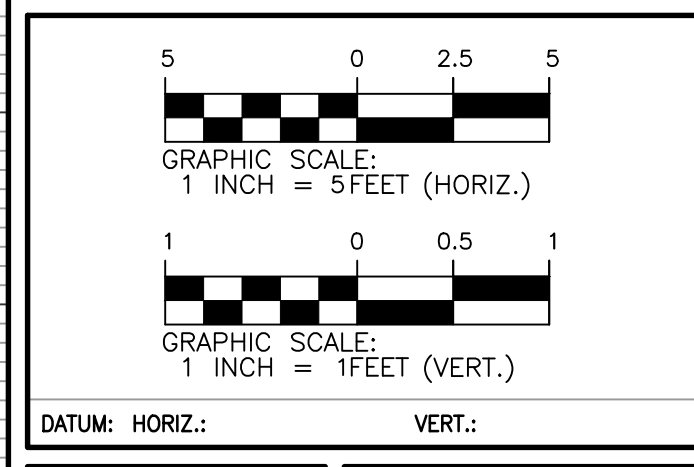
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**RETAINING WALL ENVELOPE - SECTION #2 (EAST)**

**PHASE 2**  
**HUGH HOWELL ROAD TRAIL**

**PROJECT LOCATION:**  
City of Tucker  
DeKalb County, GA

**CLIENT/OWNER:**  
City of Tucker  
1975 Lakeside Parkway  
Suite 350A  
Tucker, GA 30084



DATUM: HORIZ.:      VERT.:

JOB NO: 30603.0000  
DATE: 08/15/23  
DRAWN: L.E.H.  
DESIGNED: L.E.H.  
REVIEWED:  
APPROVED:  
SCALE: 1" = 5'

31-002

Z:\0603\06030000\ENGINEERING\DRAWINGS\CONSTRUCTION\PLAN\30603.0000-31-REBE.DWG - Aug 25, 2023 - 9:33 AM

MATCHLINE STA. 11+25 SEE SHEET 31-002

PROPOSED GROUND SURFACE  
AT FACE OF THE PROPOSED WALL

PROPOSED TOP OF WALL

EXISTING GROUND SURFACE  
BEHIND THE PROPOSED WALL

4" I.D. WEEPHOLES  
AT 8'-0" O.C.  
FULL LENGTH OF WALL

WALL BEND: 185.33°  
STA. 37+75.00, 32.50' LT., HUG HOWELL ROAD  
STA. 11+85.14, WALL No. 2

END GRAVITY WALL  
STA. 38+40.00, 32.50' LT., HUG HOWELL ROAD  
STA. 12+50.14, WALL No. 2

STA. = 11+32.00  
ELEV. = 1058.90

STA. = 11+47.00  
ELEV. = 1059.40

STA. = 11+47.00  
ELEV. = 1058.90

STA. = 11+63.00  
ELEV. = 1059.90

STA. = 11+85.14  
ELEV. = 1060.90

STA. = 11+85.14  
ELEV. = 1059.90

STA. = 12+10.00  
ELEV. = 1061.40

STA. = 12+10.00  
ELEV. = 1060.90

STA. = 12+27.00  
ELEV. = 1062.10

STA. = 12+27.00  
ELEV. = 1061.40

STA. = 12+37.00  
ELEV. = 1062.60

STA. = 12+37.00  
ELEV. = 1062.10

STA. = 12+44.00  
ELEV. = 1064.40

STA. = 12+44.00  
ELEV. = 1062.60

STA. = 12+50.14  
ELEV. = 1064.40

STA. = 12+50.14  
ELEV. = 1069.04

STA. = 11+50.00  
ELEV. = 1066.01

1072  
1071  
1070  
1069  
1068  
1067  
1066  
1065  
1064  
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1055  
1054

ELEVATION OF GRAVITY RETAINING WALL No.2  
(LOOKING NORTH/FRONT FACE OF WALL)  
(GDOT STD. 9031L)  
12+00

12+50

NO.	REVISIONS	BY	DATE

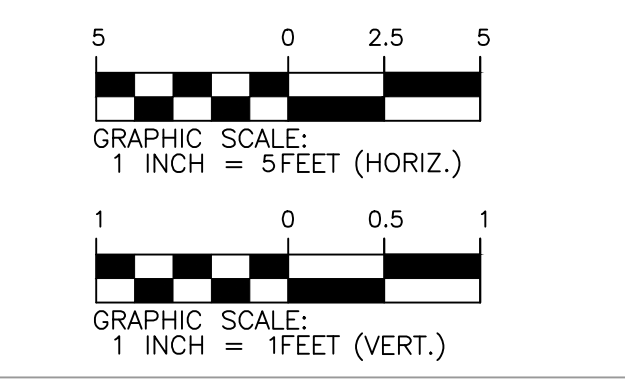
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RETAINING WALL ENVELOPE  
- SECTION #2 (EAST)

PHASE 2  
HUG HOWELL ROAD TRAIL

PROJECT LOCATION:  
City of Tucker  
DeKalb County, GA

CLIENT/OWNER:  
City of Tucker  
1975 Lakeside Parkway  
Suite 350A  
Tucker, GA 30084



DATUM: HORIZ.:      VERT.:

JOB NO:	30603.0000
DATE:	08/15/23
DRAWN:	L.E.H.
DESIGNED:	L.E.H.
REVIEWED:	
APPROVED:	
SCALE:	1" = 5'

**31-003**











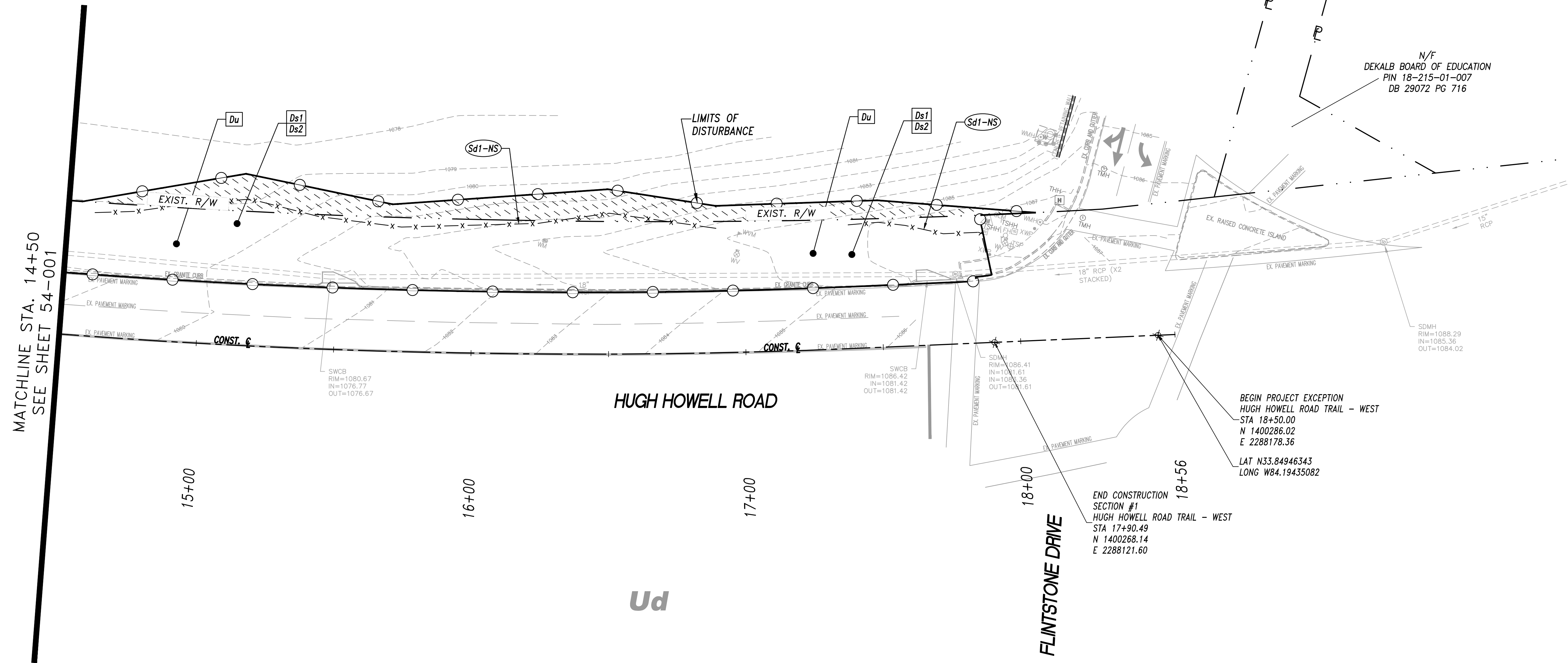
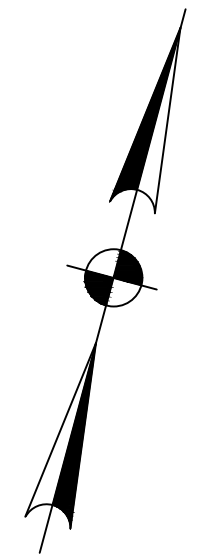
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1  
 N/F  
 MOONSTONE TUCKER LLC  
 PIN 18-215-01-001  
 DB 27667 PG 758

Ud  
 SOIL SERIES  
 (TYP.)

N/F  
 JUDITH ANNE CORNELL  
 PIN 18-215-01-001  
 DB 29851 PG 446  
 PB 56 PG 12

N/F  
 DEKALB BOARD OF EDUCATION  
 PIN 18-215-01-007  
 DB 29072 PG 716

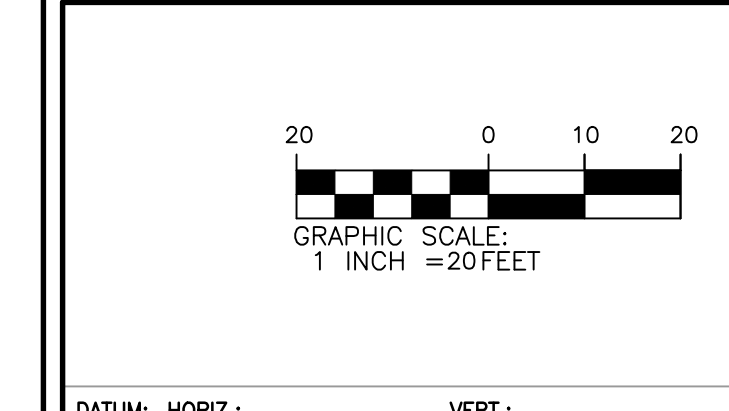


MATCHLINE STA. 14+50  
 SEE SHEET 54-001

NO.	REVISIONS	BY	DATE

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**INITIAL PHASE BMP LOCATION DETAILS - SECTION #1 (WEST)**  
**PHASE 2 HUGH HOWELL ROAD TRAIL**  
**PROJECT LOCATION:**  
 City of Tucker  
 DeKalb County, GA  
**CLIENT/OWNER:**  
 City of Tucker  
 1975 Lakeside Parkway  
 Suite 350A  
 Tucker, GA 30084



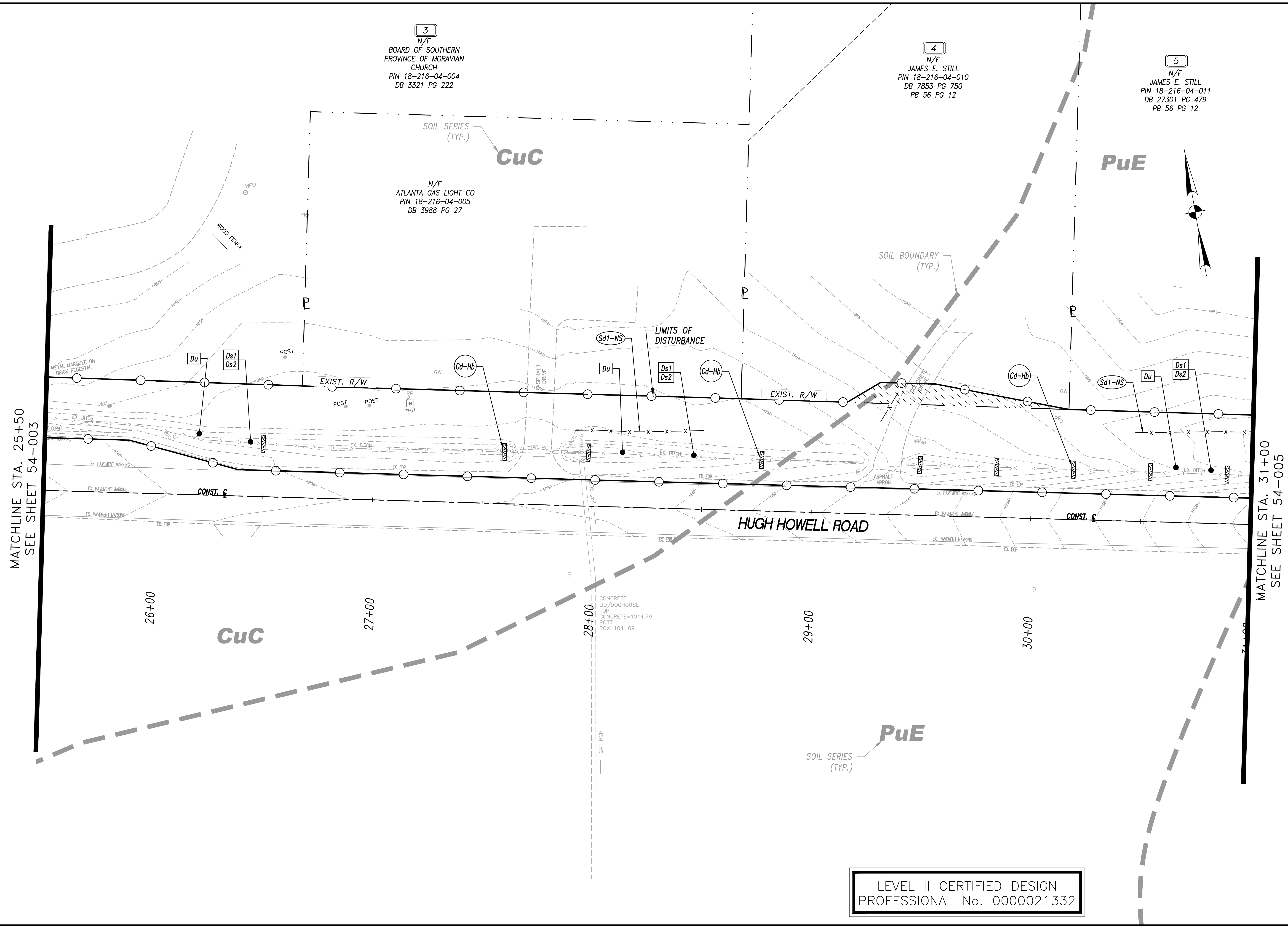
LEVEL II CERTIFIED DESIGN  
 PROFESSIONAL No. 0000021332

DATUM: HORIZ.:                      VERT.:  
 JOB NO: 30603.0000  
 DATE: 08/15/23  
 DRAWN: L.E.H.  
 DESIGNED: L.E.H.  
 REVIEWED:  
 APPROVED:  
 SCALE: 1" = 20'  
54-002





Z:\0000\000000\UNIVERSITY\UNIVERSITY\CONSTRUCTION\PLANETS\000000-54-INITIAL\PHASE2.DWG - Mar 28, 2024 - 5:31 PM



**3**  
N/F  
BOARD OF SOUTHERN  
PROVINCE OF MORAVIAN  
CHURCH  
PIN 18-216-04-004  
DB 3321 PG 222

N/F  
ATLANTA GAS LIGHT CO  
PIN 18-216-04-005  
DB 3988 PG 27

**4**  
N/F  
JAMES E. STILL  
PIN 18-216-04-010  
DB 7853 PG 750  
PB 56 PG 12

**5**  
N/F  
JAMES E. STILL  
PIN 18-216-04-011  
DB 27301 PG 479  
PB 56 PG 12

CONCRETE  
LID/DOGHOUSE  
TOP  
CONCRETE=1044.79  
BOTT.  
BOX=1041.09

MATCHLINE STA. 25+50  
SEE SHEET 54-003

MATCHLINE STA. 31+00  
SEE SHEET 54-005

LEVEL II CERTIFIED DESIGN  
PROFESSIONAL No. 0000021332

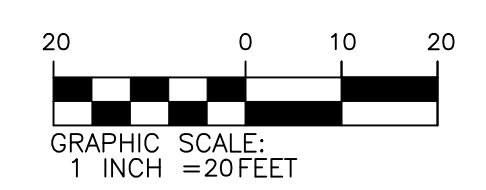

NO.	REVISIONS	BY	DATE


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INITIAL PHASE BMP  
LOCATION DETAILS -  
SECTION #2 (EAST)  
  
PHASE 2  
HUGH HOWELL ROAD TRAIL

PROJECT LOCATION:  
City of Tucker  
DeKalb County, GA

CLIENT/OWNER:  
City of Tucker  
1975 Lakeside Parkway  
Suite 350A  
Tucker, GA 30084



DATUM: HORIZ.: VERT.:

JOB NO:	30603.0000
DATE:	08/15/23
DRAWN:	L.E.H.
DESIGNED:	L.E.H.
REVIEWED:	
APPROVED:	
SCALE:	1" = 20'

**54-004**

MATCHLINE STA. 31+00  
SEE SHEET 54-004

MATCHLINE STA. 36+00  
SEE SHEET 54-006

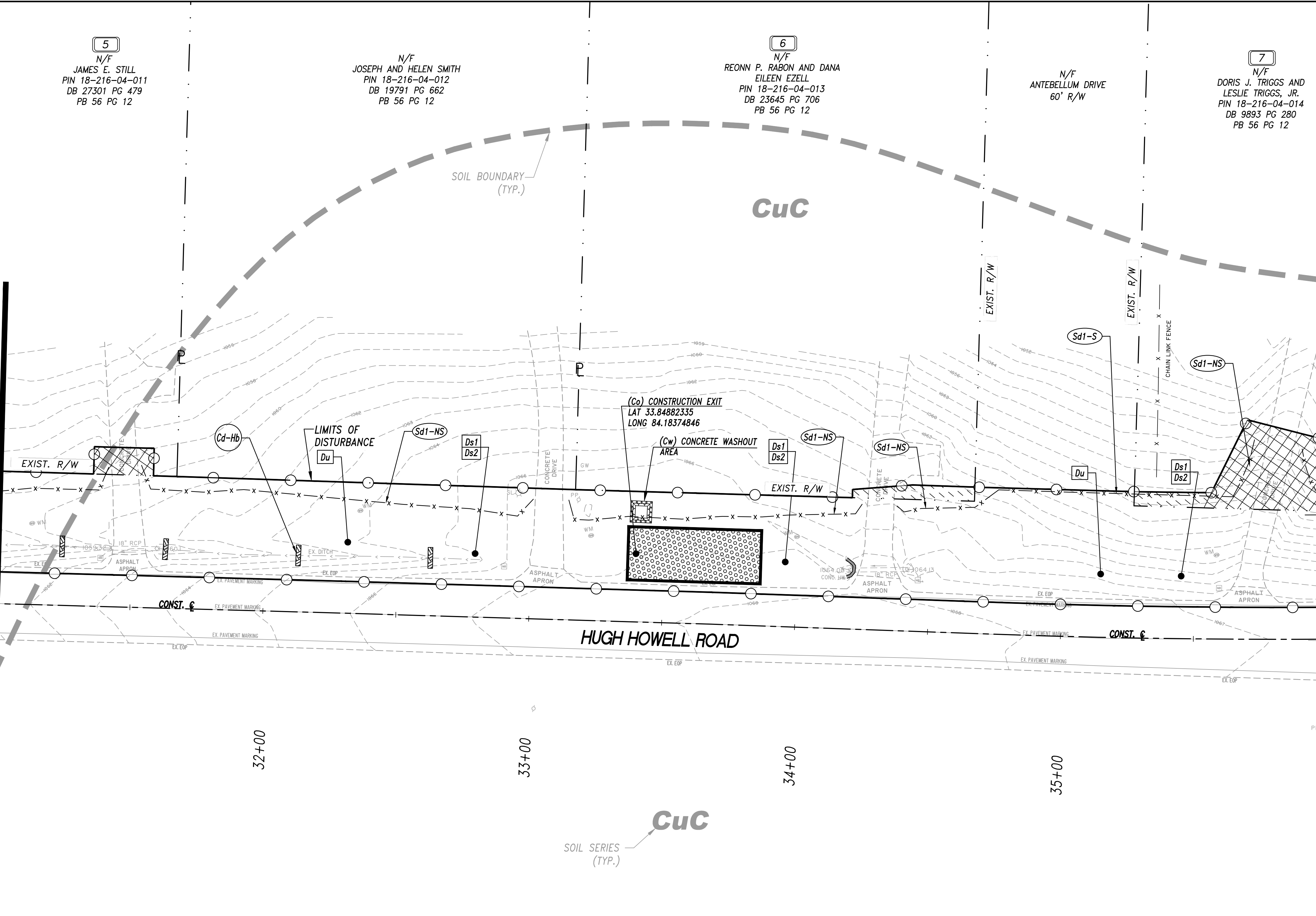
5  
N/F  
JAMES E. STILL  
PIN 18-216-04-011  
DB 27301 PG 479  
PB 56 PG 12

N/F  
JOSEPH AND HELEN SMITH  
PIN 18-216-04-012  
DB 19791 PG 662  
PB 56 PG 12

6  
N/F  
REONN P. RABON AND DANA  
EILEEN EZELL  
PIN 18-216-04-013  
DB 23645 PG 706  
PB 56 PG 12

N/F  
ANTEBELLUM DRIVE  
60' R/W

7  
N/F  
DORIS J. TRIGGS AND  
LESLIE TRIGGS, JR.  
PIN 18-216-04-014  
DB 9893 PG 280  
PB 56 PG 12



NO.	REVISIONS	BY	DATE

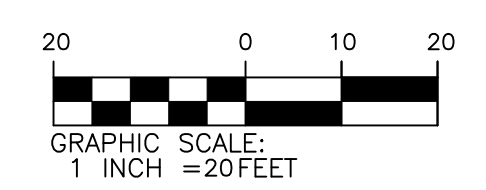
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 Buford, GA 30518 • 770-271-2868  
 www.thomasandhutton.com

**INITIAL PHASE BMP LOCATION DETAILS - SECTION #2 (EAST)**

**PHASE 2  
HUGH HOWELL ROAD TRAIL**

**PROJECT LOCATION:**  
City of Tucker  
DeKalb County, GA

**CLIENT/OWNER:**  
City of Tucker  
1975 Lakeside Parkway  
Suite 350A  
Tucker, GA 30084



DATUM: HORIZ.:                          VERT.:

JOB NO: 30603.0000  
 DATE: 08/15/23  
 DRAWN: L.E.H.  
 DESIGNED: L.E.H.  
 REVIEWED:  
 APPROVED:  
 SCALE: 1" = 20'

LEVEL II CERTIFIED DESIGN  
 PROFESSIONAL No. 0000021332

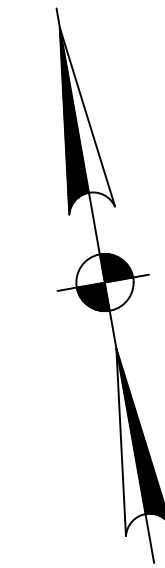
**54-005**

Z:\30603.0000\UNIMATED\DWG\CONSTRUCTION\PLANS\30603.0000-54-INITIAL-PLANS.DWG - Mar 27, 2024 - 8:43 AM

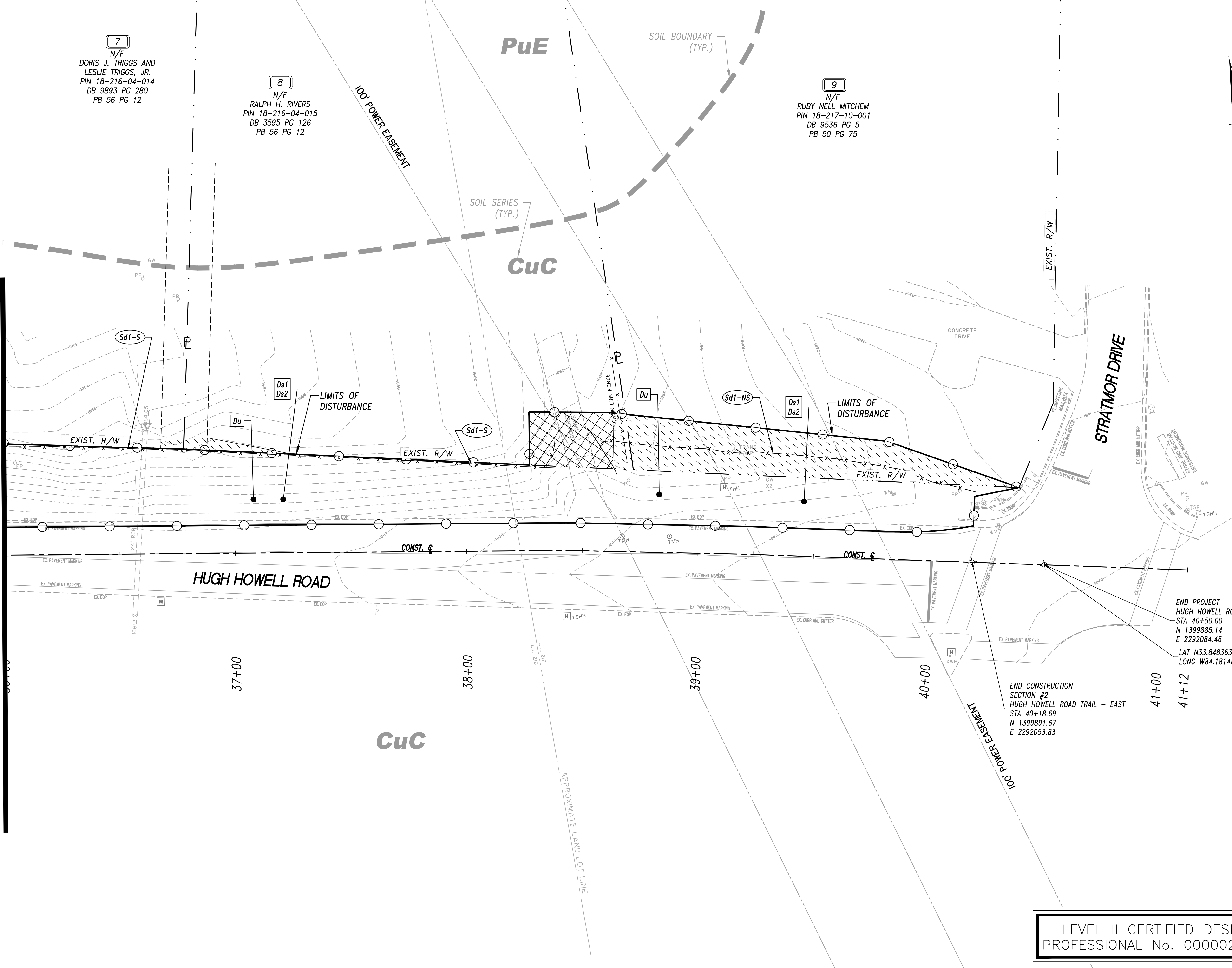
7  
N/F  
DORIS J. TRIGGS AND  
LESLIE TRIGGS, JR.  
PIN 18-216-04-014  
DB 9893 PG 280  
PB 56 PG 12

8  
N/F  
RALPH H. RIVERS  
PIN 18-216-04-015  
DB 3595 PG 126  
PB 56 PG 12

9  
N/F  
RUBY NELL MITCHEM  
PIN 18-217-10-001  
DB 9536 PG 5  
PB 50 PG 75



MATCHLINE STA. 36+00  
SEE SHEET 54-005



NO.	REVISIONS	BY	DATE

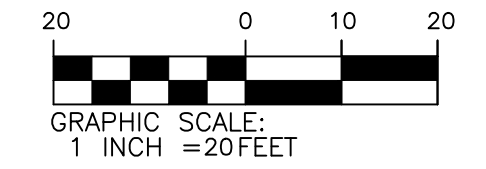
**THOMAS & HUTTON**  
 5074 Bristol Industrial Way • Suite A  
 Buford, GA 30518 • 770-271-2868  
 www.thomasandhutton.com

**INITIAL PHASE BMP  
LOCATION DETAILS -  
SECTION #2 (EAST)**

**PHASE 2  
HUGH HOWELL ROAD TRAIL**

**PROJECT LOCATION:**  
City of Tucker  
DeKalb County, GA

**CLIENT/OWNER:**  
City of Tucker  
1975 Lakeside Parkway  
Suite 350A  
Tucker, GA 30084



DATUM: HORIZ.: VERT.:

LEVEL II CERTIFIED DESIGN  
PROFESSIONAL No. 0000021332

JOB NO: 30603.0000  
DATE: 08/15/23  
DRAWN: L.E.H.  
DESIGNED: L.E.H.  
REVIEWED:  
APPROVED:  
SCALE: 1" = 20'

**54-006**

Z:\00003\30000\0000\0000\0000\CONSTRUCTION PLANS\30003.0000-54-INTER-MEDIATE.DWG - Aug 15, 2023 - 11:21 AM

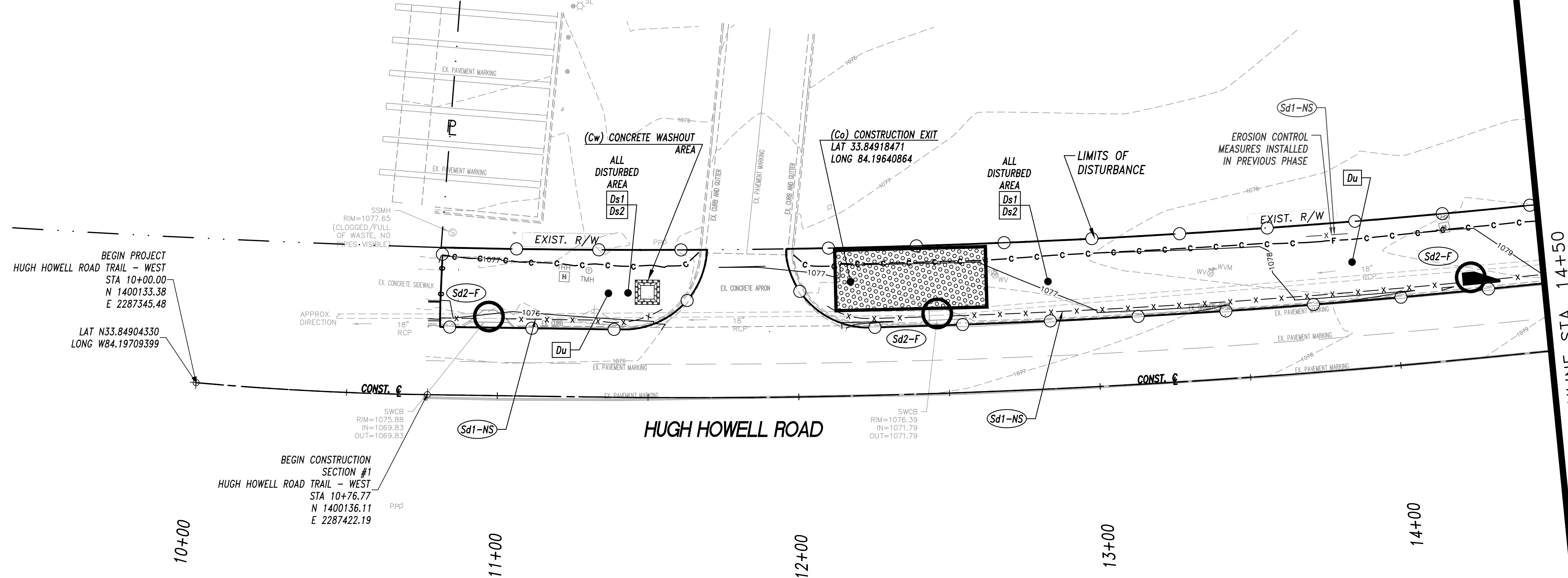
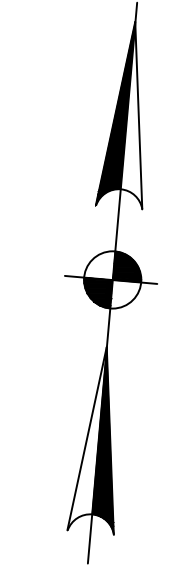
N/F  
HUGH HOWELL ROAD LLC  
PIN 18-215-01-006  
DB 30063 PG 438

N/F  
HUGH HOWELL ROAD LLC  
PIN 18-215-01-006  
DB 30063 PG 438

1  
N/F  
MOONSTONE TUCKER LLC  
PIN 18-215-01-001  
DB 27667 PG 758

N/F  
MOONSTONE TUCKER LLC  
PIN 18-215-01-001  
DB 27667 PG 758

SOIL SERIES (TYP.)  
**Ud**



MATCHLINE STA. 14+50  
SEE SHEET 54-008

NO.	REVISIONS	BY	DATE



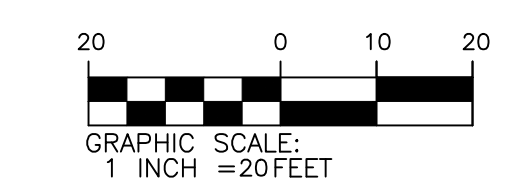
5074 Bristol Industrial Way • Suite A  
Buford, GA 30518 • 770-271-2868  
[www.thomasandhutton.com](http://www.thomasandhutton.com)

**INTERMEDIATE PHASE BMP  
LOCATION DETAILS -  
SECTION #2 (EAST)**

PHASE 2  
HUGH HOWELL ROAD TRAIL

**PROJECT LOCATION:**  
City of Tucker  
DeKalb County, GA

**CLIENT/OWNER:**  
City of Tucker  
1975 Lakeside Parkway  
Suite 350A  
Tucker, GA 30084



**EROSION CONTROL STATEMENTS:**  
THE ESCAPE OF SEDIMENT FROM THE SITE SHALL BE PREVENTED BY THE INSTALLATION OF EROSION AND SEDIMENT CONTROL MEASURES AND PRACTICES PRIOR TO LAND DISTURBING ACTIVITIES.  
  
EROSION CONTROL MEASURES WILL BE MAINTAINED AT ALL TIMES. IF FULL IMPLEMENTATION OF THE APPROVED PLAN DOES NOT PROVIDE FOR EFFECTIVE EROSION CONTROL, ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IMPLEMENTED TO CONTROL OR TREAT THE SEDIMENT SOURCE.  
  
ANY DISTURBED AREA LEFT EXPOSED FOR A PERIOD GREATER THAN 14 DAYS SHALL BE STABILIZED WITH MULCH OR TEMPORARY SEEDING.

LEVEL II CERTIFIED DESIGN  
PROFESSIONAL No. 0000021332

DATUM: HORIZ.:      VERT.:

JOB NO: 30603.0000  
DATE: 08/15/23  
DRAWN: L.E.H.  
DESIGNED: L.E.H.  
REVIEWED:  
APPROVED:  
SCALE: 1" = 20'

**54-007**

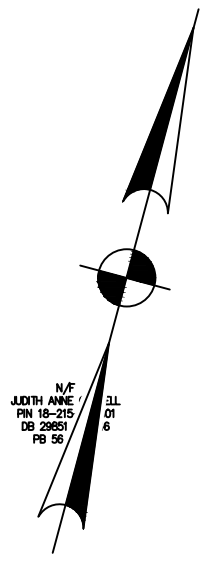
Z:\30603.0000\Drawings\DWG\CONSTRUCTION\18-215-01-001-14-INTER-MPH-DEP.DWG - Aug 15, 2023 - 11:23 AM

MATCHLINE STA. 14+50  
SEE SHEET 54-007

1  
N/F  
MOONSTONE TUCKER LLC  
PIN 18-215-01-001  
DB 27667 PG 758

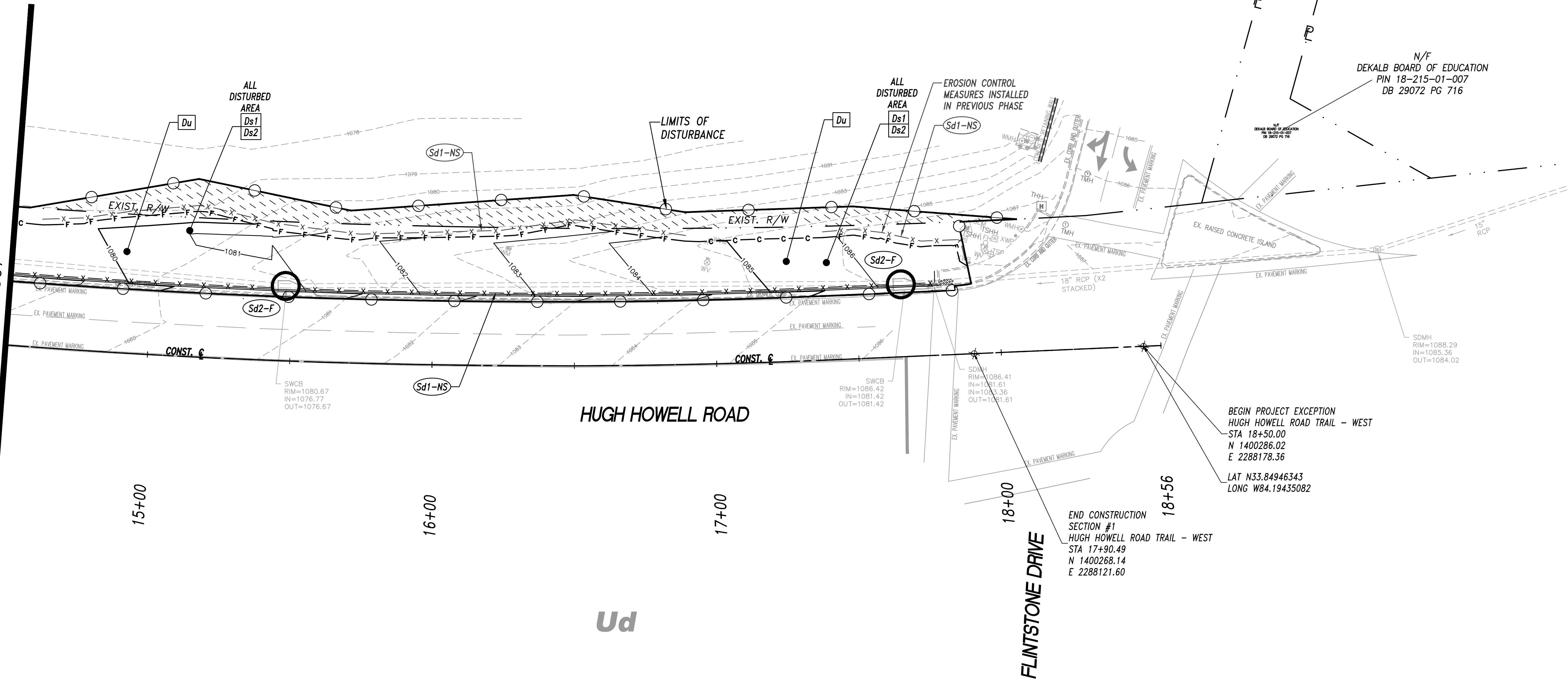
N/F  
MOONSTONE TUCKER LLC  
PIN 18-215-01-001  
DB 27667 PG 758

SOIL SERIES (TYP.)  
**Ud**



N/F  
JUDITH ANNE CORNELL  
PIN 18-215-01-001  
DB 29851 PG 446  
PB 56 PG 12

N/F  
DEKALB BOARD OF EDUCATION  
PIN 18-215-01-007  
DB 29072 PG 716



NO.	REVISIONS	BY	DATE

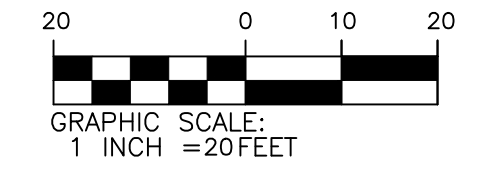
**THOMAS & HUTTON**  
5074 Bristol Industrial Way • Suite A  
Buford, GA 30518 • 770-271-2868  
www.thomasandhutton.com

INTERMEDIATE PHASE BMP  
LOCATION DETAILS -  
SECTION #2 (EAST)

PHASE 2  
HUGH HOWELL ROAD TRAIL

PROJECT LOCATION:  
City of Tucker  
DeKalb County, GA

CLIENT/OWNER:  
City of Tucker  
1975 Lakeside Parkway  
Suite 350A  
Tucker, GA 30084



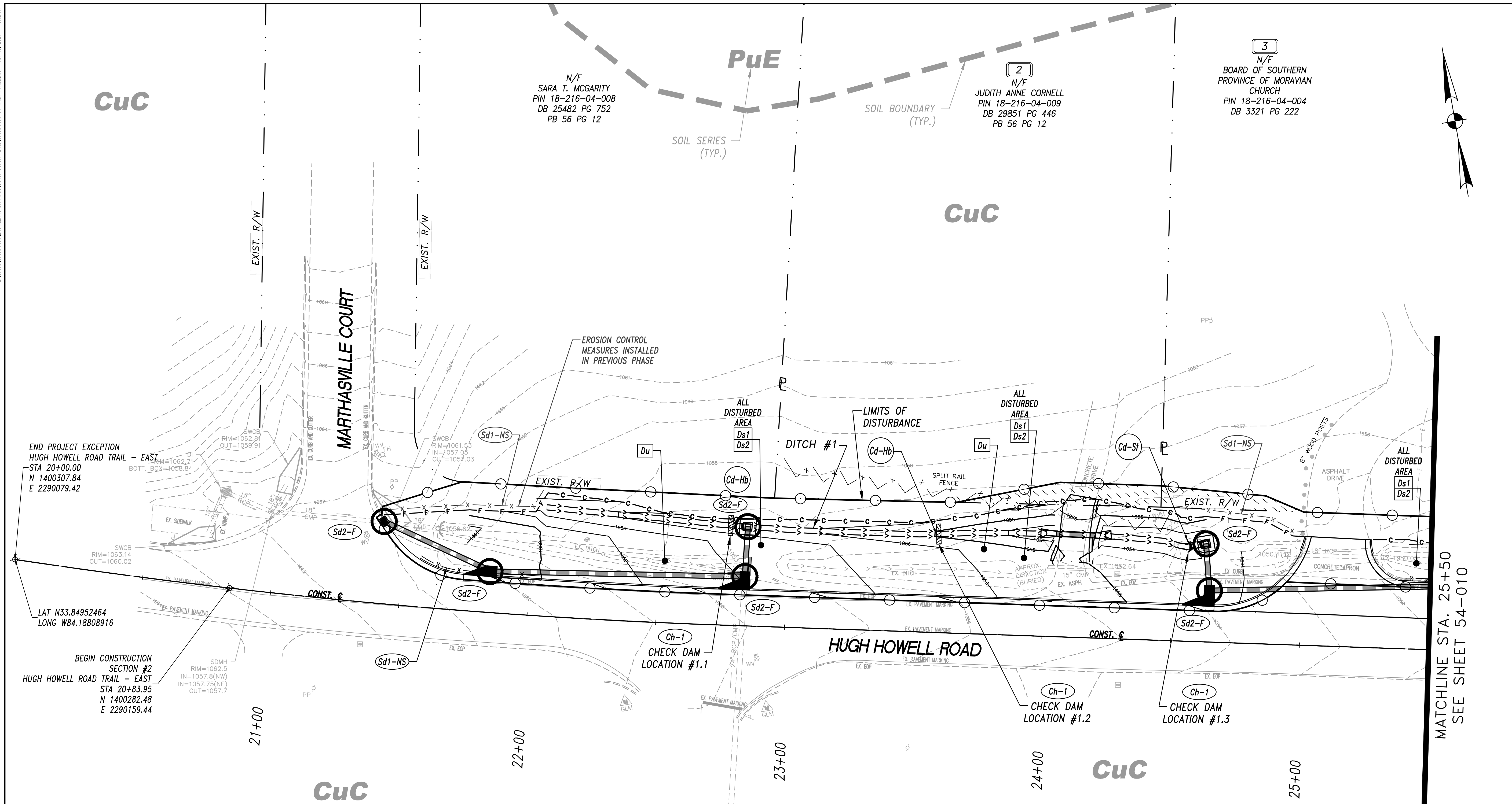
LEVEL II CERTIFIED DESIGN  
PROFESSIONAL No. 0000021332

DATUM: HORIZ.:      VERT.:

JOB NO:	30603.0000
DATE:	08/15/23
DRAWN:	L.E.H.
DESIGNED:	L.E.H.
REVIEWED:	
APPROVED:	
SCALE:	1" = 20'

**54-008**

2:\30603\30603.0000\DWG\PHASE2\CONSTRUCTION\PLAN\30603.0000-54-INTER-PHASE2.DWG - Apr 16, 2024 - 10:42 AM



MATCHLINE STA. 25+50  
SEE SHEET 54-010

**CuC**

**CHANNEL CHART**

Open Channel #	Contributing Drainage Area (ac)	Road Side	Runoff Coefficient Cw	Conveyance Size	Lining Material	Channel Length (ft)	Channel Slope (%)	Velocity (25-yr storm) (fps)	Design Storm Frequency	Design Discharge (25-yr storm) (cfs)	Normal Flow Depth (25-yr storm) (ft)
DITCH #1.1	0.51	Left	0.297	2' wide ditch (4:1 side slope one side and 2:1 side slope on the other side)	Ds3/Ds4	76	2.000	1.86	25 year	1.150	0.23
DITCH #1.2	1.15	Left	0.392	2' wide ditch (4:1 side slope one side and 2:1 side slope on the other side)	Ds3/Ds4	80	2.000	2.51	25 year	3.100	0.39
DITCH #1.3	1.40	Left	0.391	2' wide ditch (4:1 side slope one side and 2:1 side slope on the other side)	Ds3/Ds4	96	2.000	2.66	25 year	3.760	0.43
DITCH # 2.1	0.01	Left	0.350	2' wide ditch (4:1 side slope one side and 2:1 side slope on the other side)	Ds3/Ds4	15	5.000	0.64	25 year	0.040	0.03
DITCH # 2.2	0.06	Left	0.433	2' wide ditch (2:1 side slope one side and 2:1 side slope on the other side)	Ds3/Ds4	60	5.000	1.34	25 year	0.240	0.08
DITCH # 2.3	0.16	Left	0.513	2' wide ditch (4:1 side slope one side and 2:1 side slope on the other side)	Ds3/Ds4	60	2.500	1.78	25 year	0.760	0.17
DITCH # 2.4	0.33	Left	0.474	2' wide ditch (4:1 side slope one side and 2:1 side slope on the other side)	Ds3/Ds4	60	1.750	1.87	25 year	1.420	0.27

Ds3/Ds4: Permanent Grassing or SOD (See Erosion Control Plans 54-Series).

CHECK DAM LOCATION #1.1 - (DITCH#1/LOC#1)  
 1. CFS IN CHANNEL/DITCH = 1.15  
 2. ABOVE 2.0 CFS: Yes No X  
 3. IF YES, BMP USED IN CONJUNCTION WITH CHECK DAMS: N/A

CHECK DAM LOCATION #1.2 - (DITCH#1/LOC#2)  
 1. CFS IN CHANNEL/DITCH = 3.10  
 2. ABOVE 2.0 CFS: Yes X No  
 3. IF YES, BMP USED IN CONJUNCTION WITH CHECK DAMS: Ds3/Ds4

CHECK DAM LOCATION #1.3 - (DITCH#1/LOC#3)  
 1. CFS IN CHANNEL/DITCH = 3.76  
 2. ABOVE 2.0 CFS: Yes X No  
 3. IF YES, BMP USED IN CONJUNCTION WITH CHECK DAMS: Ds3/Ds4

LEVEL II CERTIFIED DESIGN  
 PROFESSIONAL No. 0000021332

NO.	REVISIONS	BY	DATE

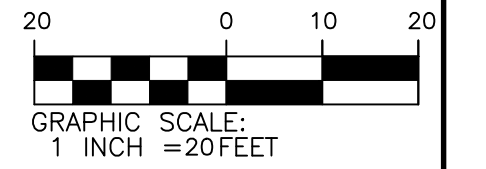
**THOMAS & HUTTON**  
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 Buford, GA 30518 • 770-271-2868  
 www.thomasandhutton.com

INTERMEDIATE PHASE BMP LOCATION DETAILS - SECTION #2 (EAST)

PHASE 2  
 HUGH HOWELL ROAD TRAIL

PROJECT LOCATION:  
 City of Tucker  
 DeKalb County, GA

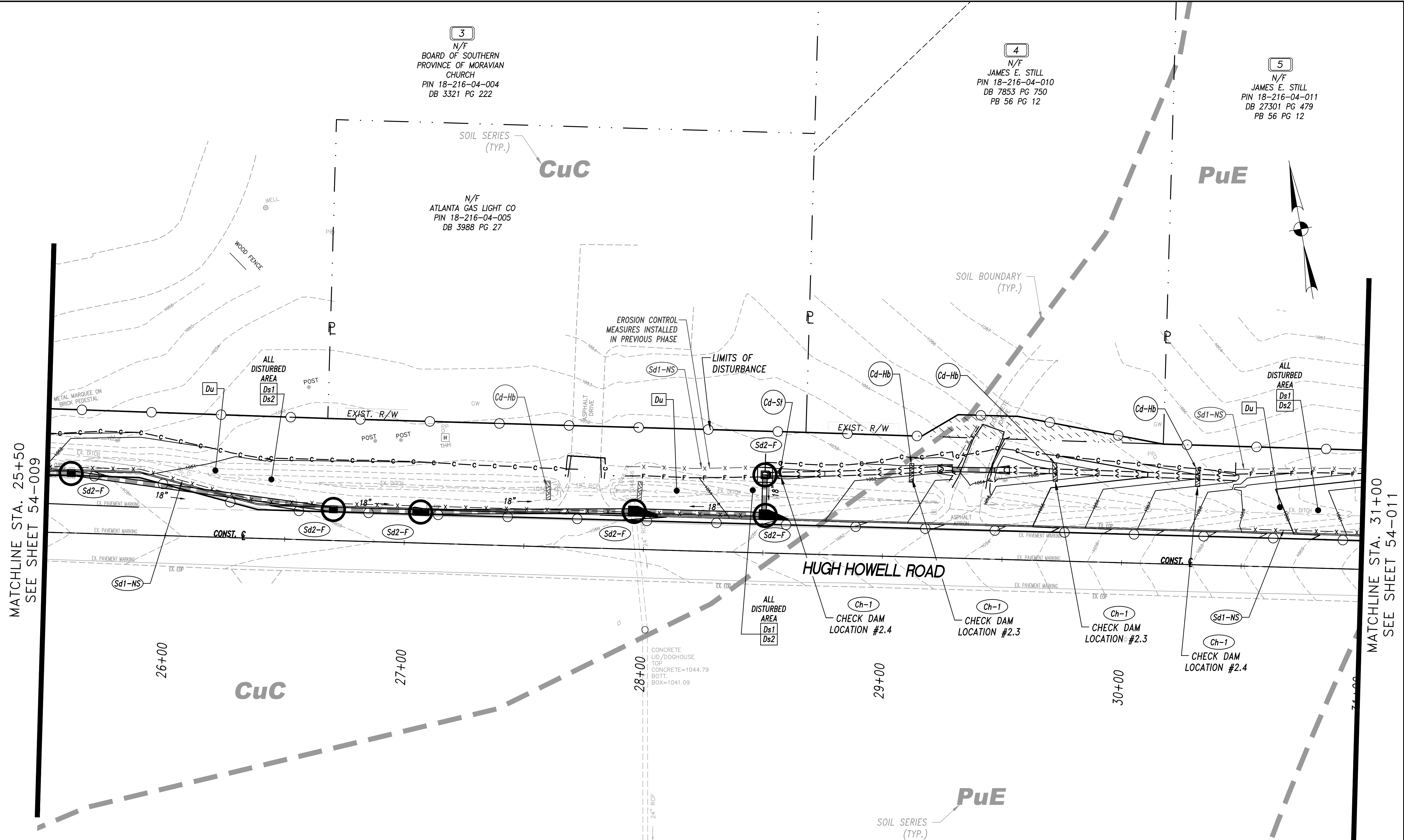
CLIENT/OWNER:  
 City of Tucker  
 1975 Lakeside Parkway  
 Suite 350A  
 Tucker, GA 30084



DATUM: HORIZ.: \_\_\_\_\_ VERT.: \_\_\_\_\_

JOB NO: 30603.0000  
 DATE: 08/15/23  
 DRAWN: L.E.H.  
 DESIGNED: L.E.H.  
 REVIEWED: \_\_\_\_\_  
 APPROVED: \_\_\_\_\_  
 SCALE: 1" = 20'

**54-009**



MATCHLINE STA. 25+50  
SEE SHEET 54-009

MATCHLINE STA. 31+00  
SEE SHEET 54-011

3  
N/F  
BOARD OF SOUTHERN PROVINCE OF MORAVIAN CHURCH  
PIN 18-216-04-004  
DB 3321 PG 222

4  
N/F  
JAMES E. STILL  
PIN 18-216-04-010  
DB 7853 PG 750  
PB 56 PG 12

5  
N/F  
JAMES E. STILL  
PIN 18-216-04-011  
DB 27301 PG 479  
PB 56 PG 12

N/F  
ATLANTA GAS LIGHT CO  
PIN 18-216-04-005  
DB 3988 PG 27

CONCRETE LID/DOGHOUSE  
TOP CONCRETE=1044.79  
BOT. CONCRETE=1041.09

NO.	REVISIONS	BY	DATE

**THOMAS & HUTTON**

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Buford, GA 30518 • 770-271-2868  
www.thomasandhutton.com

INTERMEDIATE PHASE BMP  
LOCATION DETAILS -  
SECTION #2 (EAST)

PHASE 2  
HUGH HOWELL ROAD TRAIL

PROJECT LOCATION:  
City of Tucker  
DeKalb County, GA

CLIENT/OWNER:  
City of Tucker  
1975 Lakeside Parkway  
Suite 350A  
Tucker, GA 30084

CHECK DAM LOCATION #2.1 - (DITCH#2/LOC#1)  
1. CFS IN CHANNEL/DITCH = 0.04  
2. ABOVE 2.0 CFS: Yes  No   
3. IF YES, BMP USED IN CONJUNCTION WITH CHECK DAMS: N/A

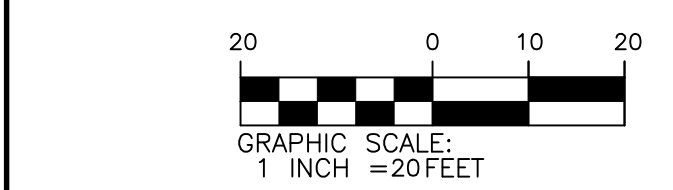
CHECK DAM LOCATION #2.2 - (DITCH#2/LOC#2)  
1. CFS IN CHANNEL/DITCH = 0.24  
2. ABOVE 2.0 CFS: Yes  No   
3. IF YES, BMP USED IN CONJUNCTION WITH CHECK DAMS: N/A

CHECK DAM LOCATION #2.3 - (DITCH#2/LOC#3)  
1. CFS IN CHANNEL/DITCH = 0.76  
2. ABOVE 2.0 CFS: Yes  No   
3. IF YES, BMP USED IN CONJUNCTION WITH CHECK DAMS: N/A

CHECK DAM LOCATION #2.4 - (DITCH#2/LOC#4)  
1. CFS IN CHANNEL/DITCH = 1.42  
2. ABOVE 2.0 CFS: Yes  No   
3. IF YES, BMP USED IN CONJUNCTION WITH CHECK DAMS: N/A

NOTE: DITCH #1 AND DITCH #2 ARE PROVIDED WITH Ds3/ds4 Lining Material. REFER TO CHANNEL CHART ON SHEET 54-009.

LEVEL II CERTIFIED DESIGN  
PROFESSIONAL No. 0000021332



DATUM: HORIZ.:    VERT.:

JOB NO: 30603.0000  
DATE: 08/15/23  
DRAWN: L.E.H.  
DESIGNED: L.E.H.  
REVIEWED:  
APPROVED:  
SCALE: 1" = 20'

54-010



2:\0663\0663.DWG UNDER CONSTRUCTION PLANS\0663-54-INTD-10A.DWG - Mar 27, 2024 - 9:01 AM

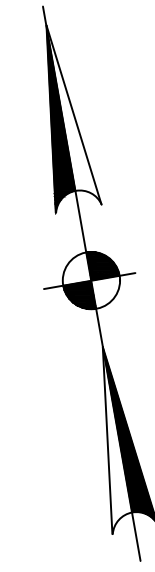
5  
N/F  
JAMES E. STILL  
PIN 18-216-04-011  
DB 27301 PG 479  
PB 56 PG 12

N/F  
JOSEPH AND HELEN SMITH  
PIN 18-216-04-012  
DB 19791 PG 662  
PB 56 PG 12

6  
N/F  
REONN P. RABON AND DANA  
EILEEN EZELL  
PIN 18-216-04-013  
DB 23645 PG 706  
PB 56 PG 12

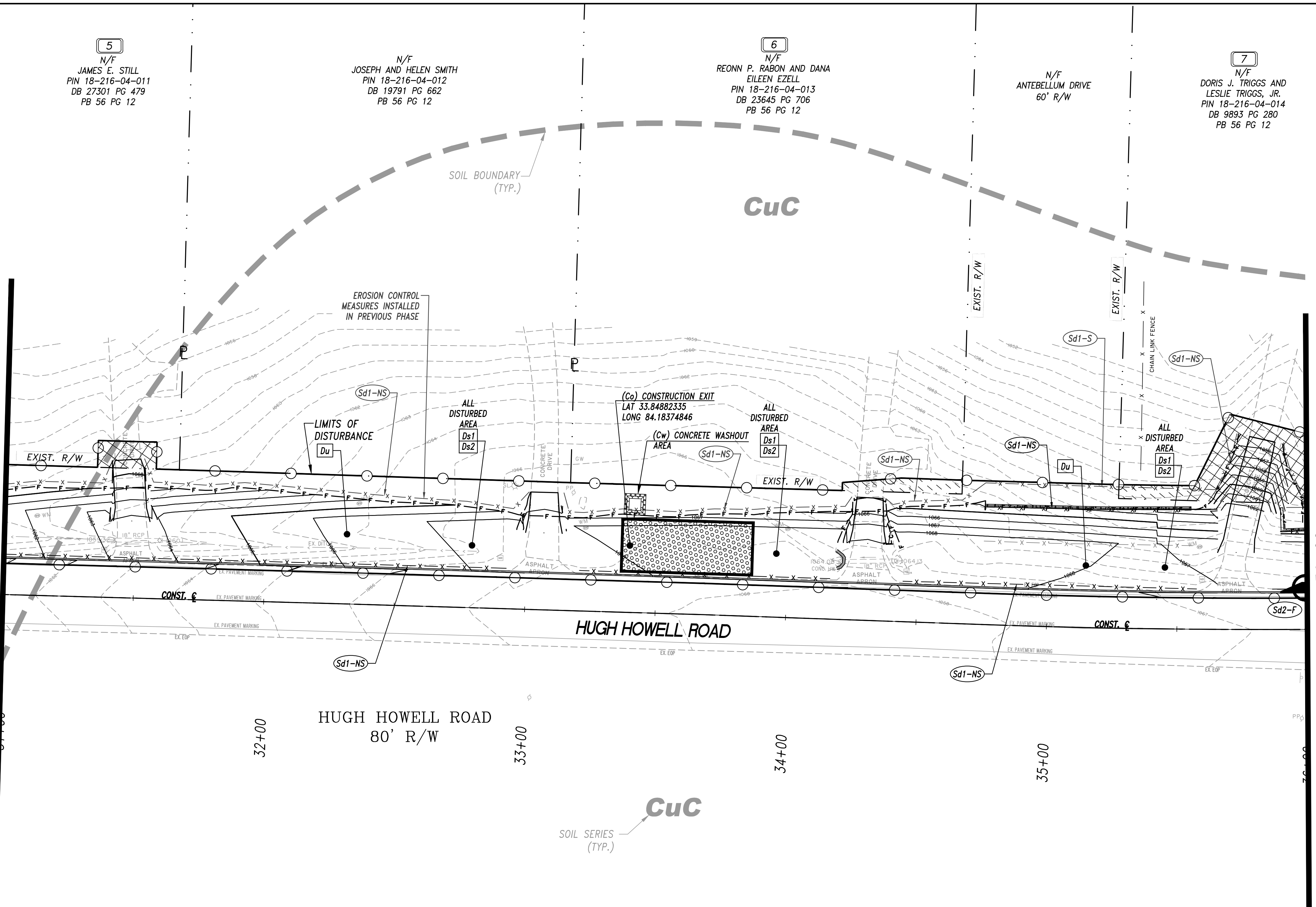
N/F  
ANTEBELLUM DRIVE  
60' R/W

7  
N/F  
DORIS J. TRIGGS AND  
LESLIE TRIGGS, JR.  
PIN 18-216-04-014  
DB 9893 PG 280  
PB 56 PG 12



MATCHLINE STA. 31+00  
SEE SHEET 54-010

MATCHLINE STA. 36+00  
SEE SHEET 54-012



CuC  
SOIL SERIES (TYP.)

32+00

33+00

34+00

35+00

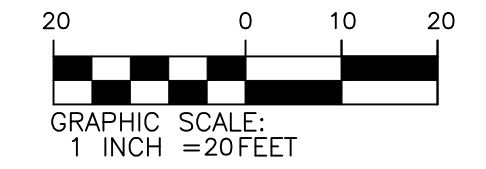
NO.	REVISIONS	BY	DATE

**THOMAS & HUTTON**  
 5074 Bristol Industrial Way • Suite A  
 Buford, GA 30518 • 770-271-2868  
 www.thomasandhutton.com

INTERMEDIATE PHASE BMP  
 LOCATION DETAILS -  
 SECTION #2 (EAST)  
 PHASE 2  
 HUGH HOWELL ROAD TRAIL

PROJECT LOCATION:  
 City of Tucker  
 DeKalb County, GA

CLIENT/OWNER:  
 City of Tucker  
 1975 Lakeside Parkway  
 Suite 350A  
 Tucker, GA 30084

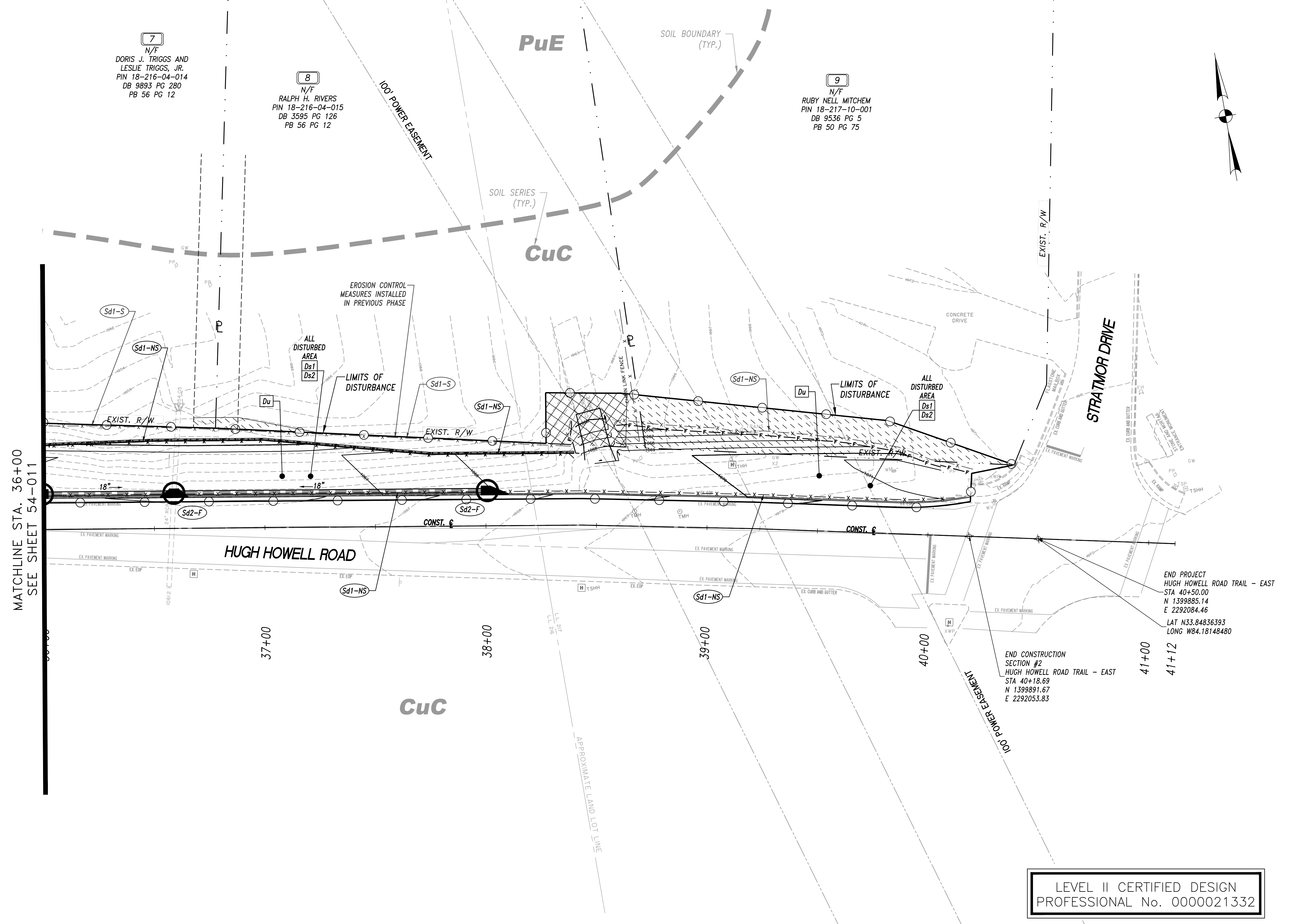


LEVEL II CERTIFIED DESIGN  
 PROFESSIONAL No. 0000021332

DATUM: HORIZ.:                      VERT.:  
 JOB NO: 30603.0000  
 DATE: 08/15/23  
 DRAWN: L.E.H.  
 DESIGNED: L.E.H.  
 REVIEWED:  
 APPROVED:  
 SCALE: 1" = 20'

**54-011**

Z:\0663\0663.dwg (UNDER CONSTRUCTION) PLANS\0663.dwg - 54-INTER-IMMEDIATE.DWG - Mar 27, 2024 - 9:52 AM



MATCHLINE STA. 36+00  
SEE SHEET 54-011

7  
N/F  
DORIS J. TRIGGS AND  
LESLIE TRIGGS, JR.  
PIN 18-216-04-014  
DB 9893 PG 280  
PB 56 PG 12

8  
N/F  
RALPH H. RIVERS  
PIN 18-216-04-015  
DB 3595 PG 126  
PB 56 PG 12

9  
N/F  
RUBY NELL MITCHEM  
PIN 18-217-10-001  
DB 9536 PG 5  
PB 50 PG 75

EXIST. R/W

STRATMOR DRIVE

HUGH HOWELL ROAD

CuC

PuE

CuC

END CONSTRUCTION  
SECTION #2  
HUGH HOWELL ROAD TRAIL - EAST  
STA 40+18.69  
N 1399891.67  
E 2292053.83

END PROJECT  
HUGH HOWELL ROAD TRAIL - EAST  
STA 40+50.00  
N 1399885.14  
E 2292084.46  
LAT N33.84836393  
LONG W84.18148480

LEVEL II CERTIFIED DESIGN  
PROFESSIONAL No. 0000021332

NO.	REVISIONS	BY	DATE

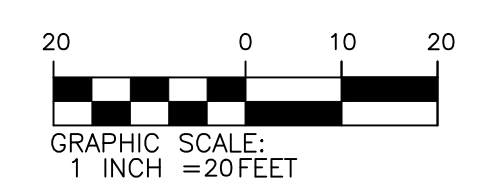
**THOMAS & HUTTON**  
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Buford, GA 30518 • 770-271-2868  
www.thomasandhutton.com

INTERMEDIATE PHASE BMP  
LOCATION DETAILS -  
SECTION #2 (EAST)

PHASE 2  
HUGH HOWELL ROAD TRAIL

PROJECT LOCATION:  
City of Tucker  
DeKalb County, GA

CLIENT/OWNER:  
City of Tucker  
1975 Lakeside Parkway  
Suite 350A  
Tucker, GA 30084



DATUM: HORIZ.:      VERT.:

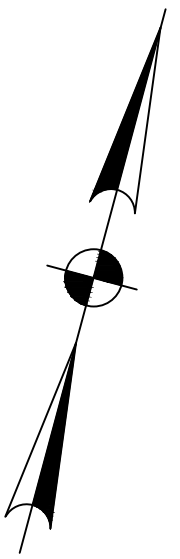
JOB NO: 30603.0000  
DATE: 08/15/23  
DRAWN: L.E.H.  
DESIGNED: L.E.H.  
REVIEWED:  
APPROVED:  
SCALE: 1" = 20'

**54-012**



2:\30603\30603\0000\UNRENDERED\DWG\CONSTRUCTION - PLANS\30603.0000-54-FLINT-INDS2.DWG - Aug 15, 2023 - 11:48 AM

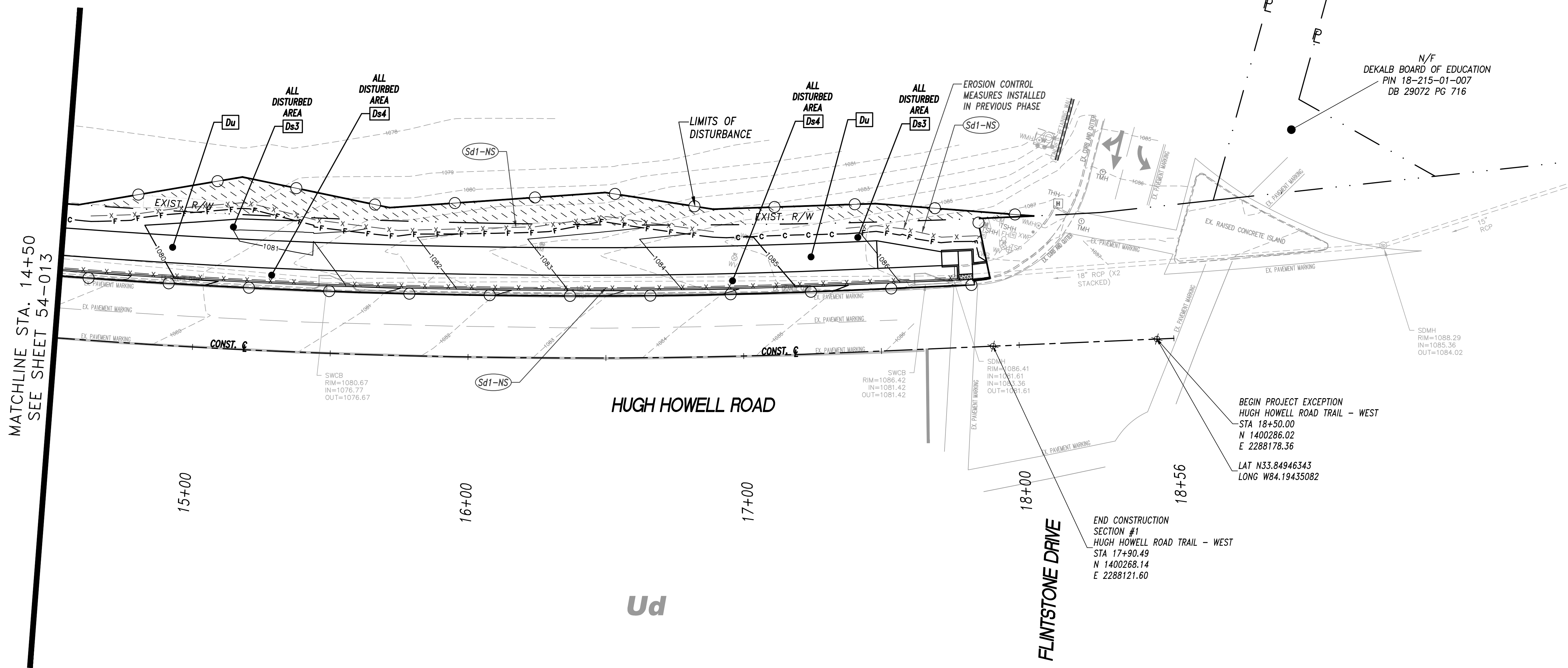
1  
N/F  
MOONSTONE TUCKER LLC  
PIN 18-215-01-001  
DB 27667 PG 758



N/F  
JUDITH ANNE CORNELL  
PIN 18-215-01-001  
DB 29851 PG 446  
PB 56 PG 12

N/F  
DEKALB BOARD OF EDUCATION  
PIN 18-215-01-007  
DB 29072 PG 716

Ud  
SOIL SERIES  
(TYP.)



MATCHLINE STA. 14+50  
SEE SHEET 54-013

NO.	REVISIONS	BY	DATE

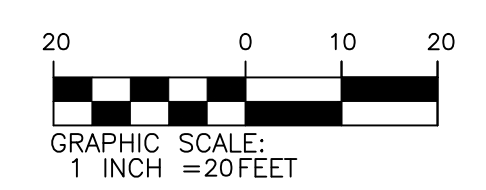
**THOMAS & HUTTON**  
5074 Bristol Industrial Way • Suite A  
Buford, GA 30518 • 770-271-2868  
www.thomasandhutton.com

FINAL PHASE BMP  
LOCATION DETAILS -  
SECTION #1 (WEST)

PHASE 2  
HUGH HOWELL ROAD TRAIL

PROJECT LOCATION:  
City of Tucker  
DeKalb County, GA

CLIENT/OWNER:  
City of Tucker  
1975 Lakeside Parkway  
Suite 350A  
Tucker, GA 30084

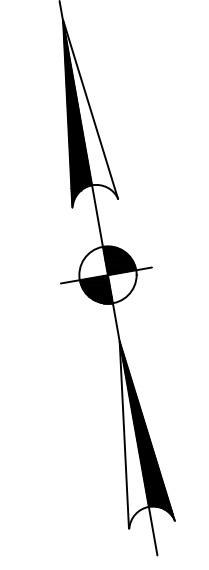
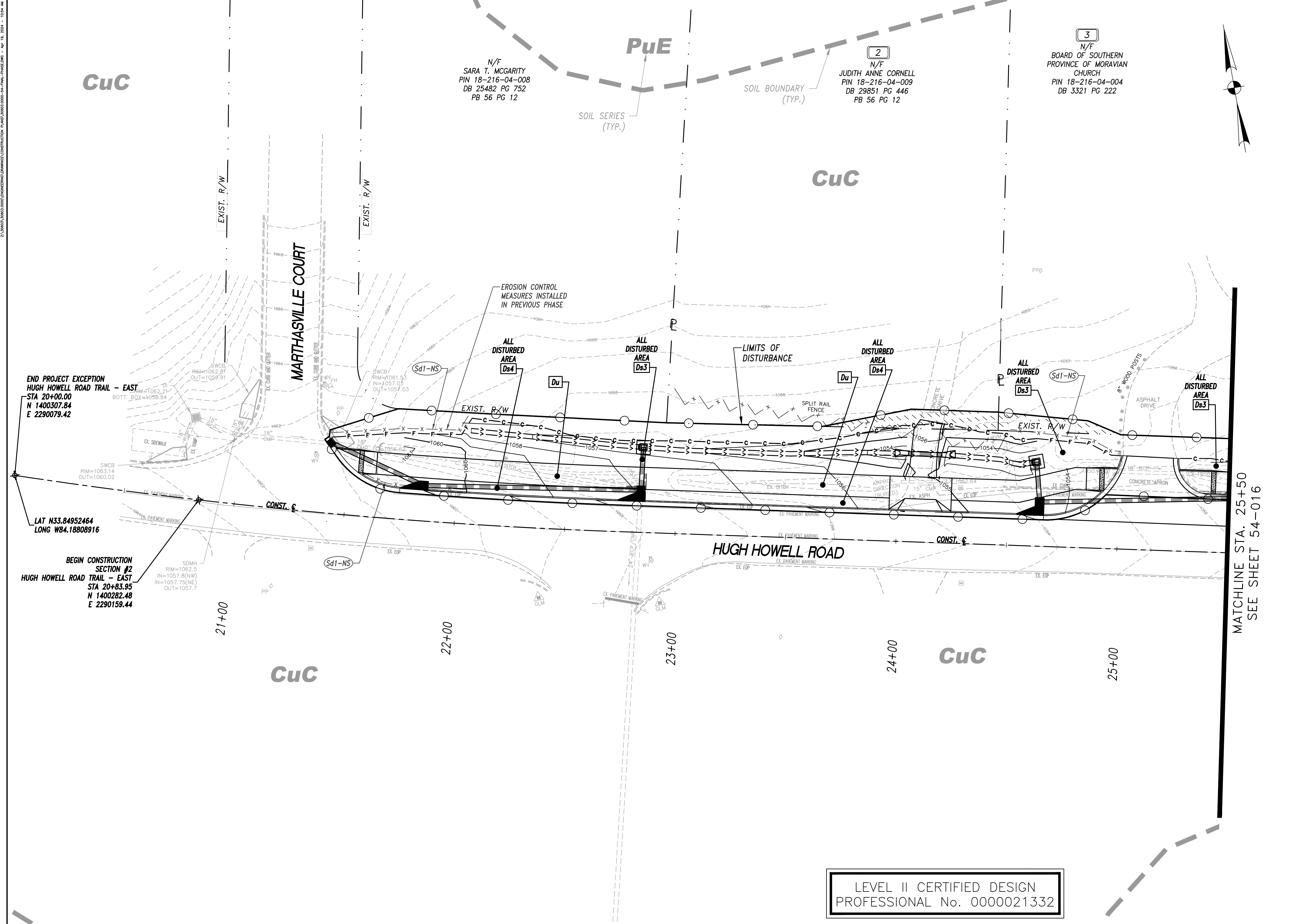


LEVEL II CERTIFIED DESIGN  
PROFESSIONAL No. 0000021332

DATUM: HORIZ.:                      VERT.:

JOB NO: 30603.0000  
DATE: 08/15/23  
DRAWN: L.E.H.  
DESIGNED: L.E.H.  
REVIEWED:  
APPROVED:  
SCALE: 1" = 20'

**54-014**



NO.				REVISIONS				BY		DATE	

NO.				REVISIONS				BY		DATE	

**THOMAS & HUTTON**

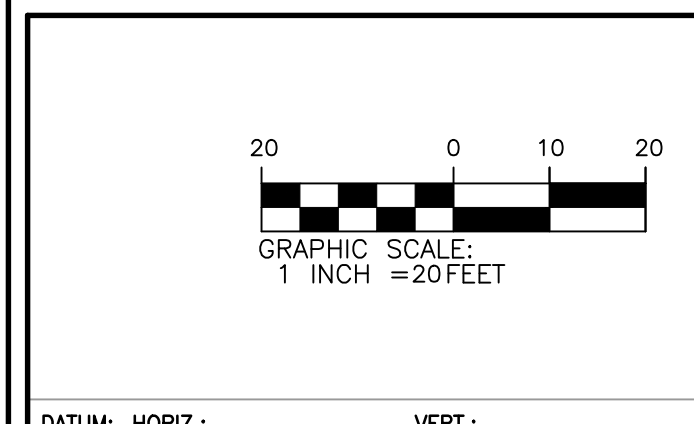
5074 Bristol Industrial Way • Suite A  
 Buford, GA 30518 • 770-271-2868  
 www.thomasandhutton.com

**FINAL PHASE BMP LOCATION DETAILS - SECTION #2 (EAST)**

**PHASE 2  
 HUGH HOWELL ROAD TRAIL**

**PROJECT LOCATION:**  
 City of Tucker  
 DeKalb County, GA

**CLIENT/OWNER:**  
 City of Tucker  
 1975 Lakeside Parkway  
 Suite 350A  
 Tucker, GA 30084



DATUM: HORIZ.:      VERT.:

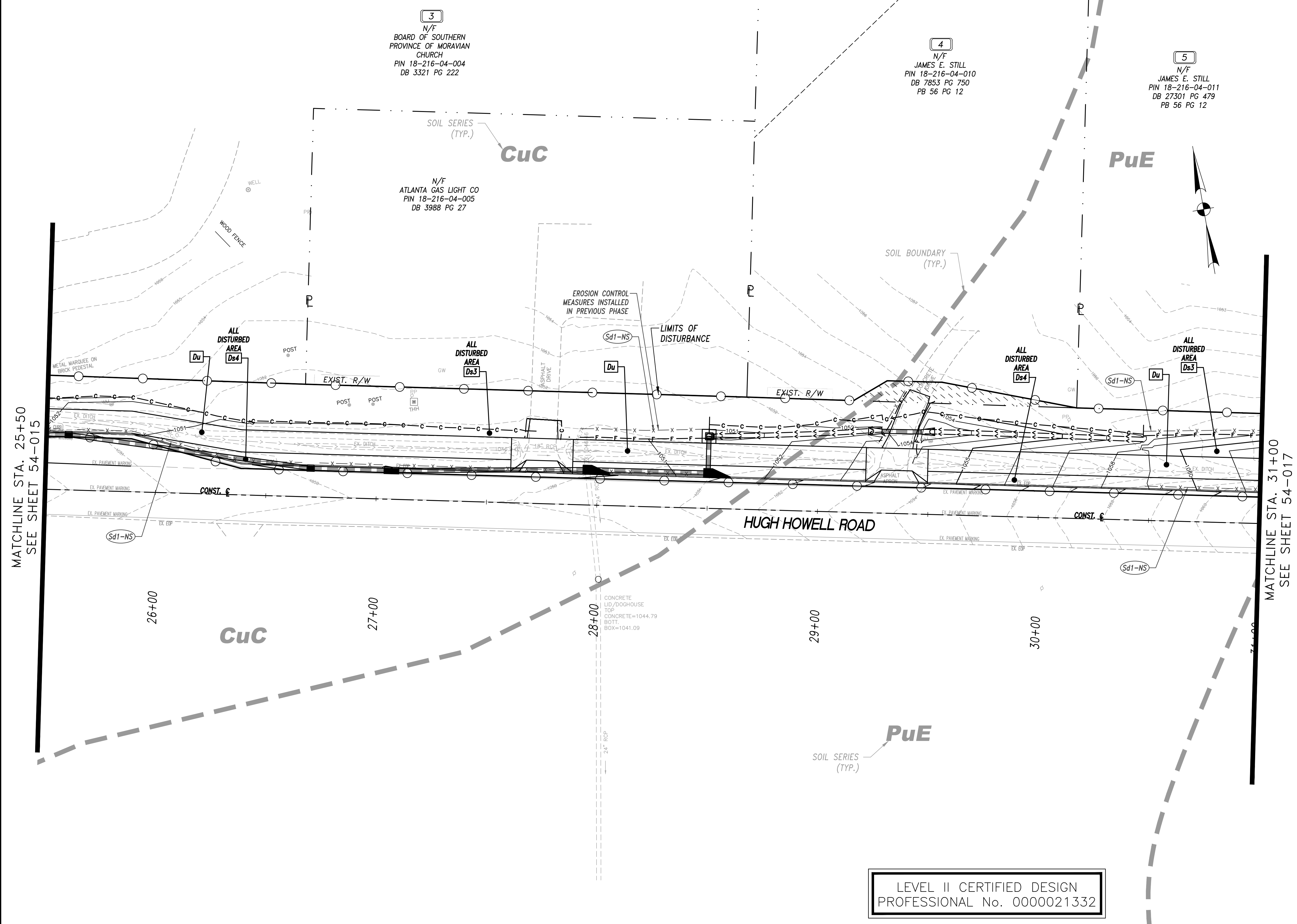
JOB NO: 30603.0000  
 DATE: 08/15/23  
 DRAWN: L.E.H.  
 DESIGNED: L.E.H.  
 REVIEWED:  
 APPROVED:  
 SCALE: 1" = 20'

54-015

LEVEL II CERTIFIED DESIGN  
 PROFESSIONAL No. 0000021332

Z:\0603\30603.0000\UNIMPROVED\UNIMPROVED.CONSTRUCTION\PLANS\30603.0000-54-FINAL-MADE.DWG - Apr 16, 2024 - 10:54 AM

Z:\2023\30603.0000\UNIMATED\DWG\CONSTRUCTION\PLANS\30603.0000-54-TITLE.PLT:RWD26W - Apr 19, 2024 - 10:58 AM



3  
N/F  
BOARD OF SOUTHERN  
PROVINCE OF MORAVIAN  
CHURCH  
PIN 18-216-04-004  
DB 3321 PG 222

N/F  
ATLANTA GAS LIGHT CO  
PIN 18-216-04-005  
DB 3988 PG 27

4  
N/F  
JAMES E. STILL  
PIN 18-216-04-010  
DB 7853 PG 750  
PB 56 PG 12

5  
N/F  
JAMES E. STILL  
PIN 18-216-04-011  
DB 27301 PG 479  
PB 56 PG 12

MATCHLINE STA. 25+50  
SEE SHEET 54-015

MATCHLINE STA. 31+00  
SEE SHEET 54-017

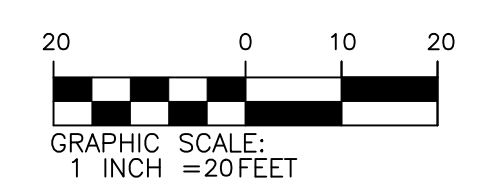
NO.	REVISIONS	BY	DATE

**THOMAS & HUTTON**  
 5074 Bristol Industrial Way • Suite A  
 Buford, GA 30518 • 770-271-2868  
 www.thomasandhutton.com

**FINAL PHASE BMP LOCATION DETAILS - SECTION #2 (EAST)**  
  
**PHASE 2**  
**HUGH HOWELL ROAD TRAIL**

**PROJECT LOCATION:**  
 City of Tucker  
 DeKalb County, GA

**CLIENT/OWNER:**  
 City of Tucker  
 1975 Lakeside Parkway  
 Suite 350A  
 Tucker, GA 30084



DATUM: HORIZ.: VERT.:  
 JOB NO: 30603.0000  
 DATE: 08/15/23  
 DRAWN: L.E.H.  
 DESIGNED: L.E.H.  
 REVIEWED:  
 APPROVED:  
 SCALE: 1" = 20'

**LEVEL II CERTIFIED DESIGN**  
**PROFESSIONAL No. 0000021332**

**54-016**

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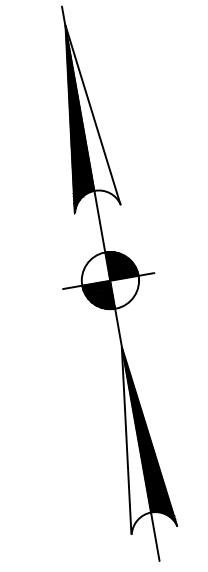
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DB 27301 PG 479  
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N/F  
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PIN 18-216-04-012  
DB 19791 PG 662  
PB 56 PG 12

6  
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REONN P. RABON AND DANA  
EILEEN EZELL  
PIN 18-216-04-013  
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PB 56 PG 12

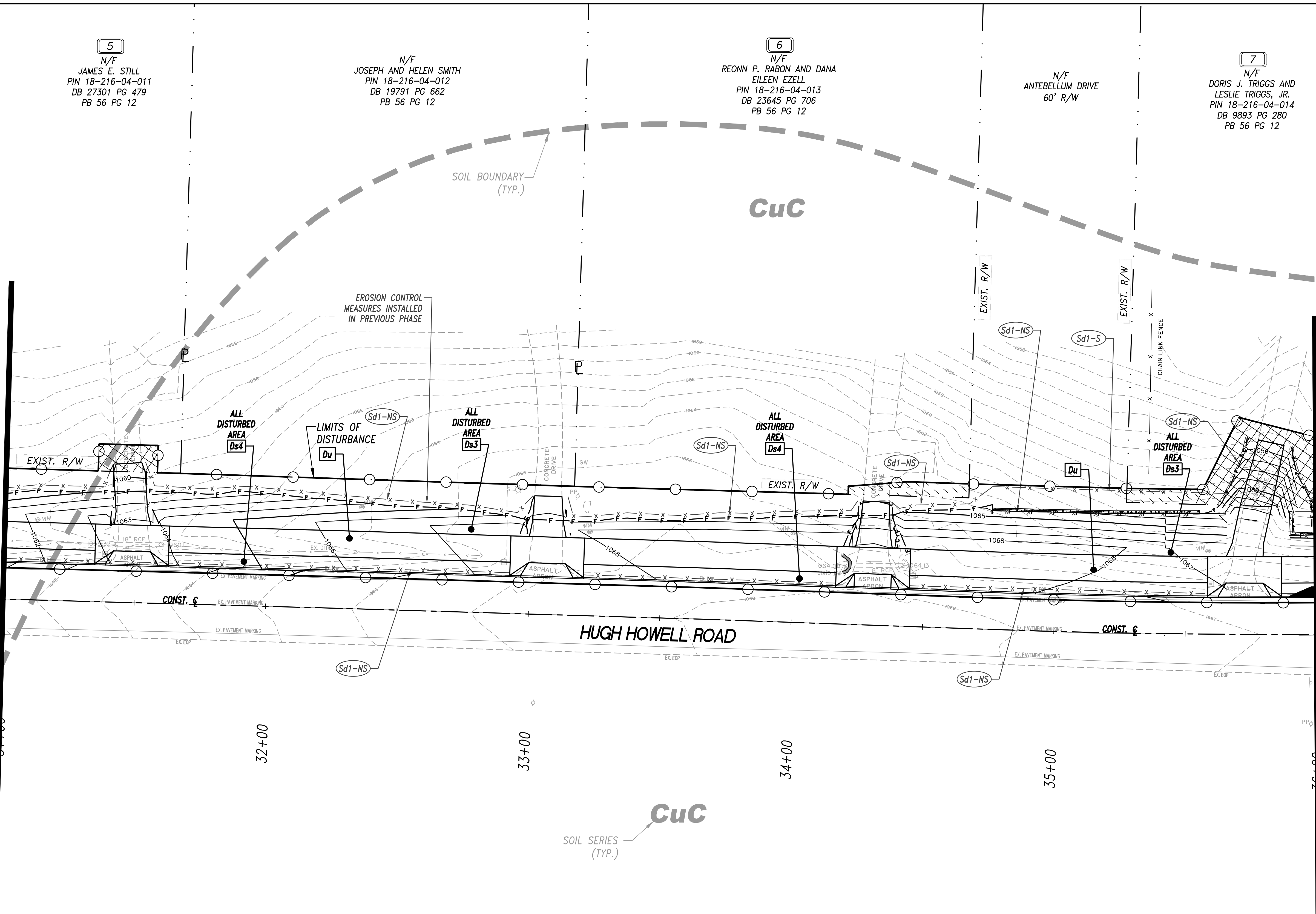
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ANTEBELLUM DRIVE  
60' R/W

7  
N/F  
DORIS J. TRIGGS AND  
LESLIE TRIGGS, JR.  
PIN 18-216-04-014  
DB 9893 PG 280  
PB 56 PG 12



MATCHLINE STA. 31+00  
SEE SHEET 54-016

MATCHLINE STA. 36+00  
SEE SHEET 54-018

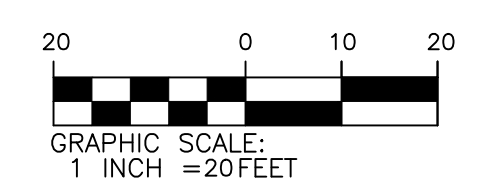


NO.	REVISIONS	BY	DATE

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 Buford, GA 30518 • 770-271-2868  
 www.thomasandhutton.com

FINAL PHASE BMP LOCATION DETAILS - SECTION #2 (EAST)  
PHASE 2  
HUGH HOWELL ROAD TRAIL

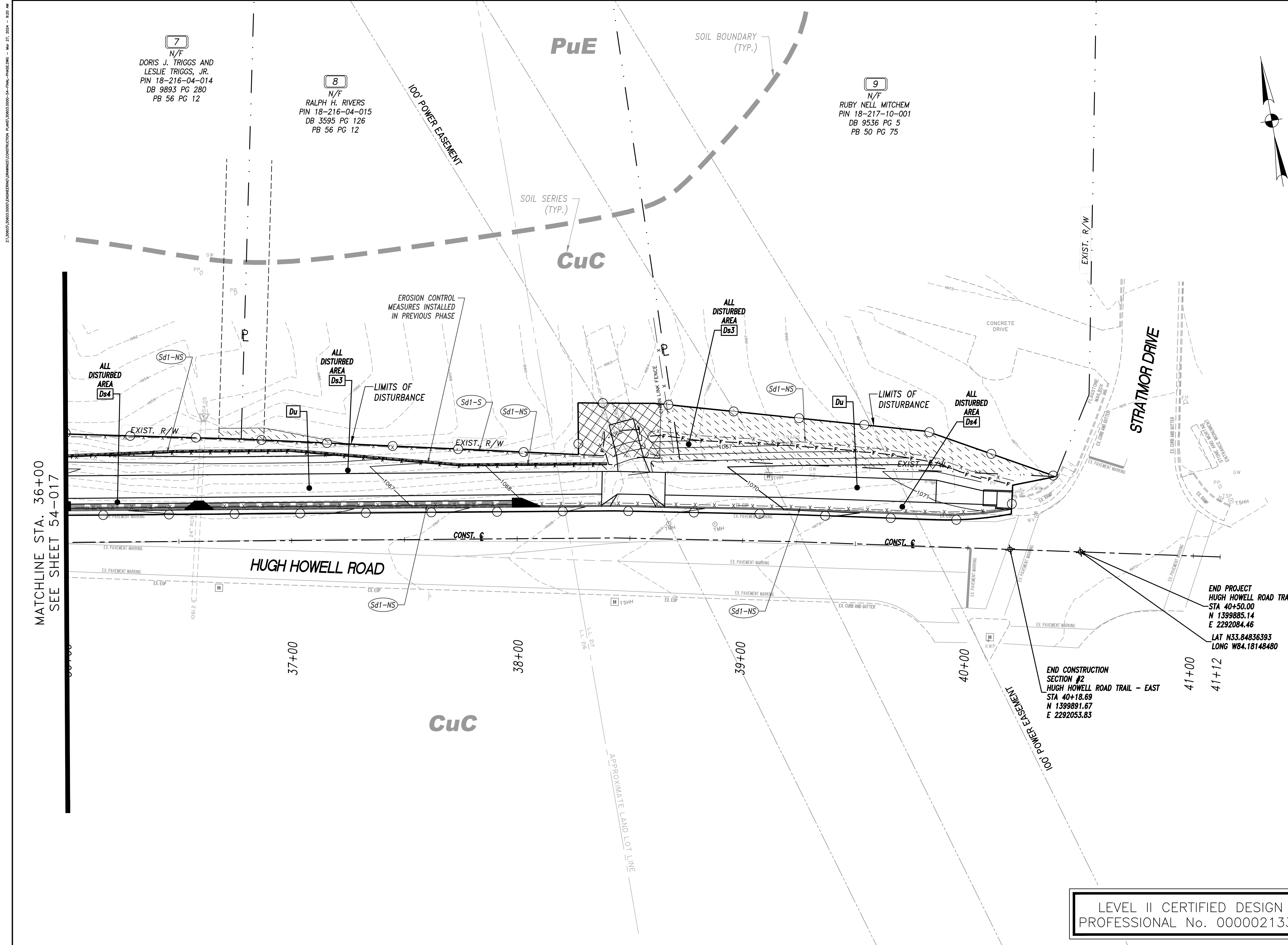
PROJECT LOCATION:  
City of Tucker  
DeKalb County, GA  
CLIENT/OWNER:  
City of Tucker  
1975 Lakeside Parkway  
Suite 350A  
Tucker, GA 30084



LEVEL II CERTIFIED DESIGN  
PROFESSIONAL No. 000021332

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REVIEWED:  
APPROVED:  
SCALE: 1" = 20'

**54-017**

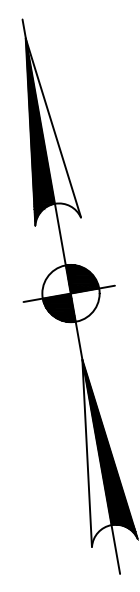


MATCHLINE STA. 36+00  
SEE SHEET 54-017

7  
N/F  
DORIS J. TRIGGS AND  
LESLIE TRIGGS, JR.  
PIN 18-216-04-014  
DB 9893 PG 280  
PB 56 PG 12

8  
N/F  
RALPH H. RIVERS  
PIN 18-216-04-015  
DB 3595 PG 126  
PB 56 PG 12

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RUBY NELL MITCHEM  
PIN 18-217-10-001  
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NO.	REVISIONS	BY	DATE



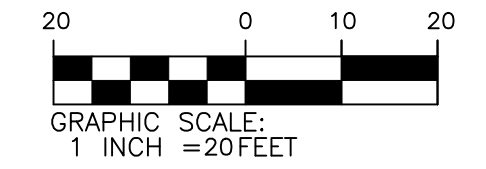
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FINAL PHASE BMP  
LOCATION DETAILS -  
SECTION #2 (EAST)

PHASE 2  
HUGH HOWELL ROAD TRAIL

PROJECT LOCATION:  
City of Tucker  
DeKalb County, GA

CLIENT/OWNER:  
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Suite 350A  
Tucker, GA 30084



DATUM: HORIZ.: VERT.:

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DESIGNED: L.E.H.  
REVIEWED:  
APPROVED:  
SCALE: 1" = 20'

54-018

LEVEL II CERTIFIED DESIGN  
PROFESSIONAL No. 0000021332

END PROJECT  
HUGH HOWELL ROAD TRAIL - EAST  
STA 40+50.00  
N 1399885.14  
E 2292084.46  
LAT N33.84836393  
LONG W84.18148480

END CONSTRUCTION  
SECTION #2  
HUGH HOWELL ROAD TRAIL - EAST  
STA 40+18.69  
N 1399891.67  
E 2292053.83

41+00  
41+12

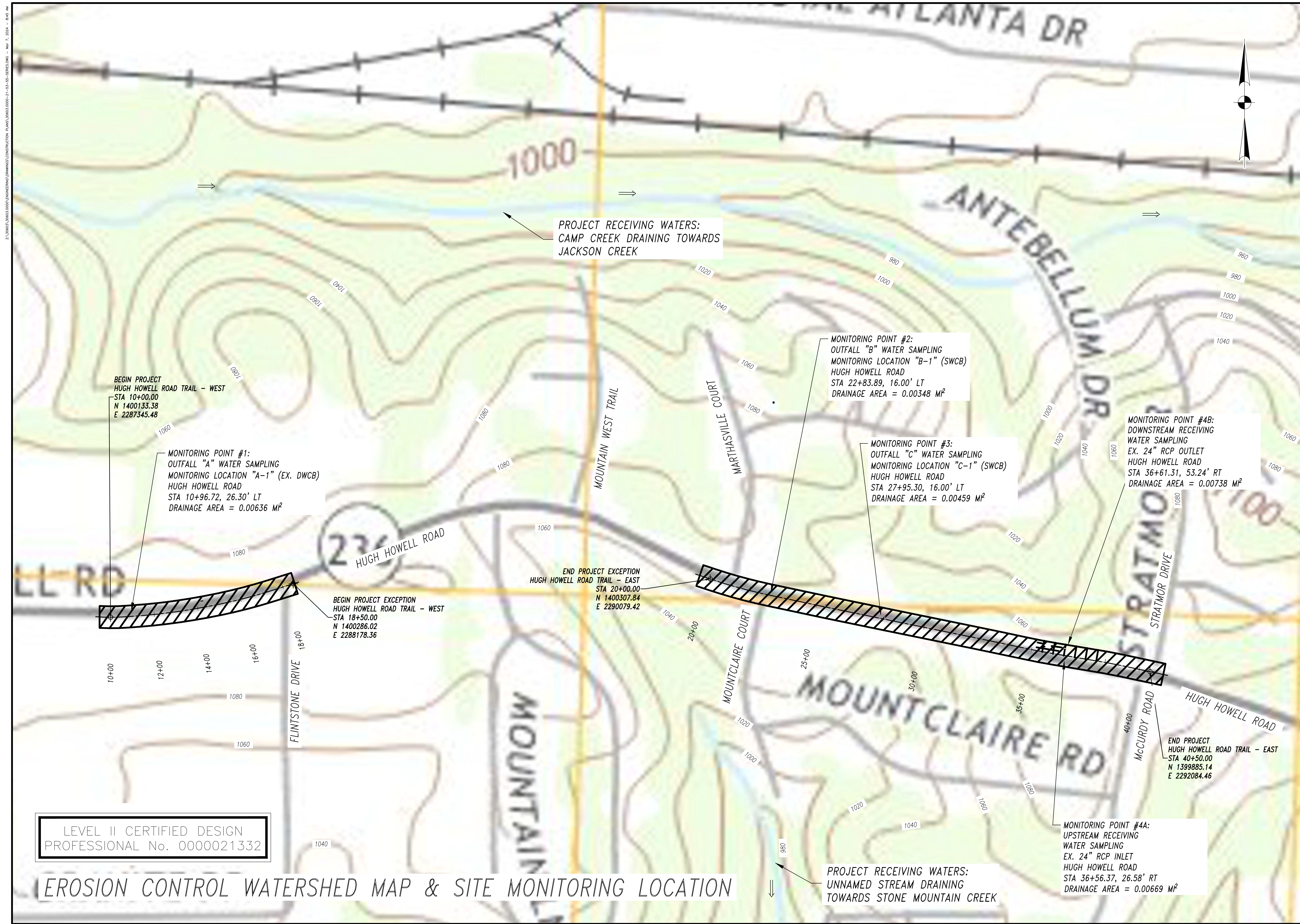
40+00

39+00

38+00

37+00





2:\0903\0903.0000\DWG\EROSION\CONSTRUCTION\_Plan\3\0903.0000-21-35-00-DIMENSION.dwg - May 7, 2024 - 8:45 AM

PROJECT RECEIVING WATERS:  
CAMP CREEK DRAINING TOWARDS  
JACKSON CREEK

MONITORING POINT #2:  
OUTFALL "B" WATER SAMPLING  
MONITORING LOCATION "B-1" (SWCB)  
HUGH HOWELL ROAD  
STA 22+83.89, 16.00' LT  
DRAINAGE AREA = 0.00348 M<sup>2</sup>

MONITORING POINT #3:  
OUTFALL "C" WATER SAMPLING  
MONITORING LOCATION "C-1" (SWCB)  
HUGH HOWELL ROAD  
STA 27+95.30, 16.00' LT  
DRAINAGE AREA = 0.00459 M<sup>2</sup>

MONITORING POINT #4B:  
DOWNSTREAM RECEIVING  
WATER SAMPLING  
EX. 24" RCP OUTLET  
HUGH HOWELL ROAD  
STA 36+61.31, 53.24' RT  
DRAINAGE AREA = 0.00738 M<sup>2</sup>

BEGIN PROJECT  
HUGH HOWELL ROAD TRAIL - WEST  
STA 10+00.00  
N 1400133.38  
E 2287345.48

MONITORING POINT #1:  
OUTFALL "A" WATER SAMPLING  
MONITORING LOCATION "A-1" (EX. DWCB)  
HUGH HOWELL ROAD  
STA 10+96.72, 26.30' LT  
DRAINAGE AREA = 0.00636 M<sup>2</sup>

BEGIN PROJECT EXCEPTION  
HUGH HOWELL ROAD TRAIL - WEST  
STA 18+50.00  
N 1400286.02  
E 2288178.36

END PROJECT EXCEPTION  
HUGH HOWELL ROAD TRAIL - EAST  
STA 20+00.00  
N 1400307.84  
E 2290079.42

END PROJECT  
HUGH HOWELL ROAD TRAIL - EAST  
STA 40+50.00  
N 1399885.14  
E 2292084.46

LEVEL II CERTIFIED DESIGN  
PROFESSIONAL No. 0000021332

EROSION CONTROL WATERSHED MAP & SITE MONITORING LOCATION

PROJECT RECEIVING WATERS:  
UNNAMED STREAM DRAINING  
TOWARDS STONE MOUNTAIN CREEK

MONITORING POINT #4A:  
UPSTREAM RECEIVING  
WATER SAMPLING  
EX. 24" RCP INLET  
HUGH HOWELL ROAD  
STA 36+56.37, 26.58' RT  
DRAINAGE AREA = 0.00669 M<sup>2</sup>

NO.	REVISIONS	BY	DATE

**THOMAS & HUTTON**

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EROSION CONTROL  
WATERSHED MAP & SITE  
MONITORING LOCATION

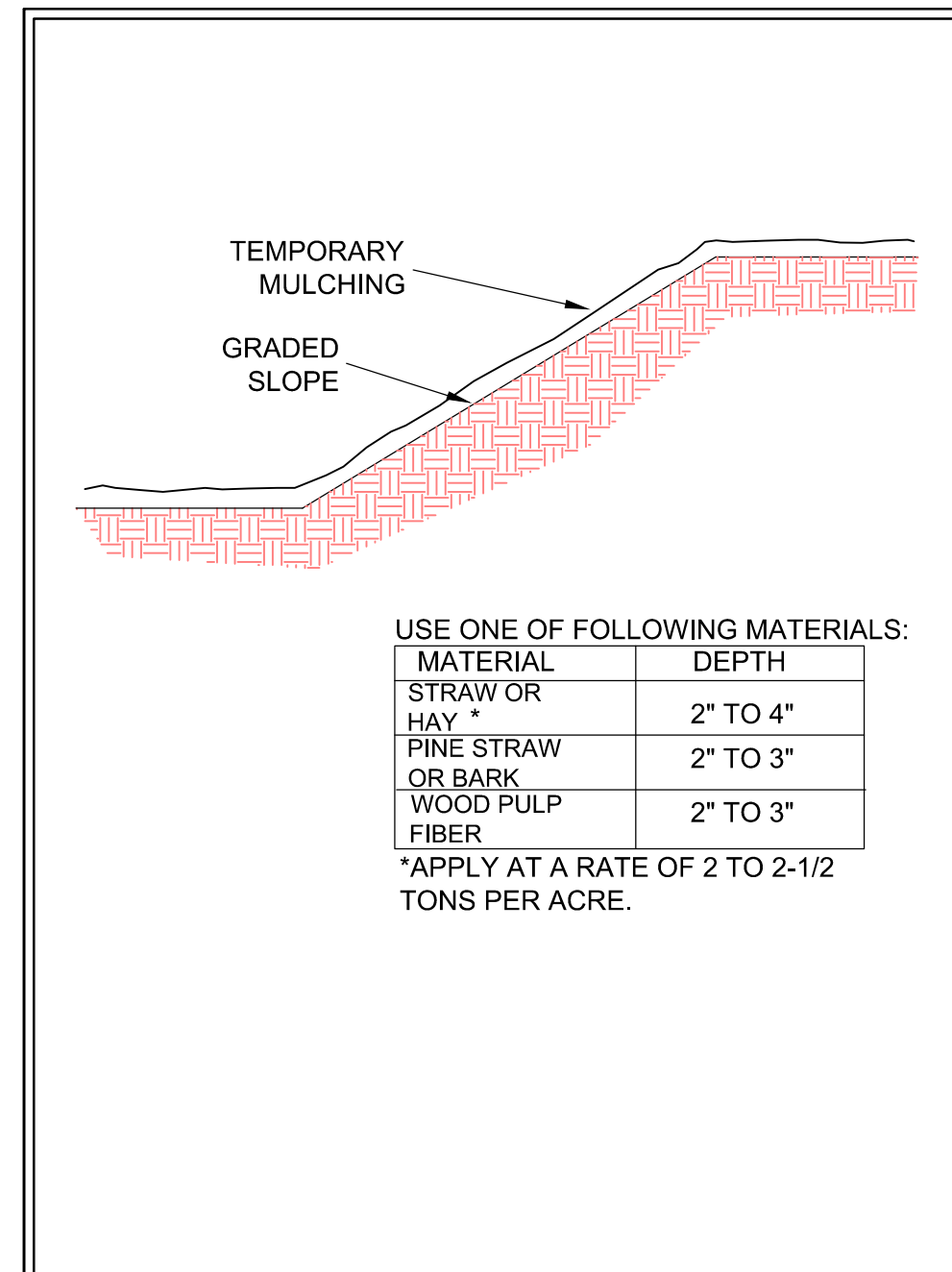
PHASE 2  
HUGH HOWELL ROAD TRAIL

PROJECT LOCATION:  
City of Tucker  
DeKalb County, GA

CLIENT/OWNER:  
City of Tucker  
1975 Lakeside Parkway  
Suite 350A  
Tucker, GA 30084

JOB NO:	30603.0000
DATE:	08/15/23
DRAWN:	
DESIGNED:	
REVIEWED:	
APPROVED:	
SCALE:	1" = 200'

55-001



**THOMAS HUTTON** DISTURBED AREA STABILIZATION (WITH MULCHING ONLY) **Ds1**

**TEMPORARY GRASSING**  
MULCH OR TEMPORARY GRASSING SHALL BE APPLIED TO ALL EXPOSED AREAS WITHIN 14 DAYS OF DISTURBANCE. TEMPORARY GRASSING, INSTEAD OF MULCH, CAN BE APPLIED TO ROUGH GRADED AREAS THAT WILL BE EXPOSED FOR LONGER THAN SIX MONTHS. IF AN AREA IS EXPECTED TO BE UNDISTURBED FOR LONGER THAN SIX MONTHS, PERMANENT PERENNIAL VEGETATION SHALL BE USED. IF OPTIMUM PLANTING CONDITIONS FOR TEMPORARY GRASSING IS LACKING, MULCH CAN BE USED AS A SINGULAR EROSION CONTROL DEVICE FOR UP TO SIX MONTHS BUT IT SHALL BE APPLIED AT THE APPROPRIATE DEPTH, ANCHORED, AND HAVE A CONTINUOUS 90% COVER OR GREATER OF THE SOIL SURFACE.

WHEN A HYDRAULIC SEEDER IS USED, SEEDBED PREPARATION IS NOT REQUIRED. WHEN SOIL HAS BEEN SEALED BY RAINFALL OR CONSISTS OF SMOOTH CUT SLOPES, THE SOIL SHALL BE PITTED, TRENCHED OR OTHERWISE SCARIFIED TO PROVIDE A PLACE FOR SEED TO LODGE AND GERMINATE.

APPLY AGRICULTURAL LIME AT A RATE OF 4000 LBS. PER ACRE, GRADED AREA REQUIRE LIME APPLICATION. FOR SOILS WITH VERY LOW FERTILITY, 500 TO 700 POUNDS OF 10-10-10 FERTILIZER OR EQUIVALENT PER ACRE SHALL BE APPLIED. FERTILIZER SHOULD BE APPLIED BEFORE LAND PREPARATION AND INCORPORATED WITH A DISK, RIPPER OR CHISEL.

SPECIES	PLANTING DATES	RATE	REMARK
ANNUAL RYEGRASS COVER, DO NOT MIX.	JAN THRU MID APRIL AUG. THRU DEC.	40 LBS./ACRE	DENSE
BROWNTOP MILLET DENSE COVER.	APRIL THRU MID JULY	40 LBS./ACRE	QUICK
PEARL MILLET DENSE COVER. DO NOT MIX.	MID APRIL THUR AUG.	50 LBS./ACRE	QUICK,
RYE COVER, DROUGHT TOL.	MID AUG. THRU DEC.	168 LBS./ACRE	QUICK

**THOMAS HUTTON** DISTURBED AREA STABILIZATION (WITH TEMPORARY SEEDING) **Ds2**

**PERMANENT GRASSING**  
PERMANENT GRASSING SHALL CONSIST OF GROUND PREPARATION, LIMING AND FERTILIZATION, SEEDING, AND MULCHING.  
THE GROUND SHALL BE PREPARED BY PLOWING AND DISKING NOT LESS THAN 4-INCHES. FERTILIZER AND LIME SHALL BE UNIFORMLY MIXED INTO THE GROUND. FERTILIZER AT A RATE OF 1500 LBS. PER ACRE AND LIME AT A RATE OF 4000 LBS. PER ACRE (OR AS DICTATED BY SOIL TESTING). THE GROUND SHALL BE FINISHED OFF SMOOTH AND UNIFORM BEING FREE OF ROCKS, CLODS, ROOTS, ETC. FERTILIZER MIXED GRADE SHALL BE 6-12" SEEDING SHALL BE COMPLETE WITHIN 24 HOURS OF THE FERTILIZER APPLICATION. SEED SHALL BE UNIFORMLY SPREAD AT THE RATE SHOWN BELOW. MULCHING IS REQUIRED AND SHALL BE COMPLETED IMMEDIATELY AFTER SEEDING. MULCH SHALL BE UNIFORMLY APPLIED OVER THE SEEDED AREA LEAVING APPROXIMATELY 25 PERCENT OF THE GROUND SURFACE EXPOSED. THE RATE OF APPLICATION SHOWN BELOW SHALL BE DOUBLED ON SLOPES 4H:1V AND STEEPER.

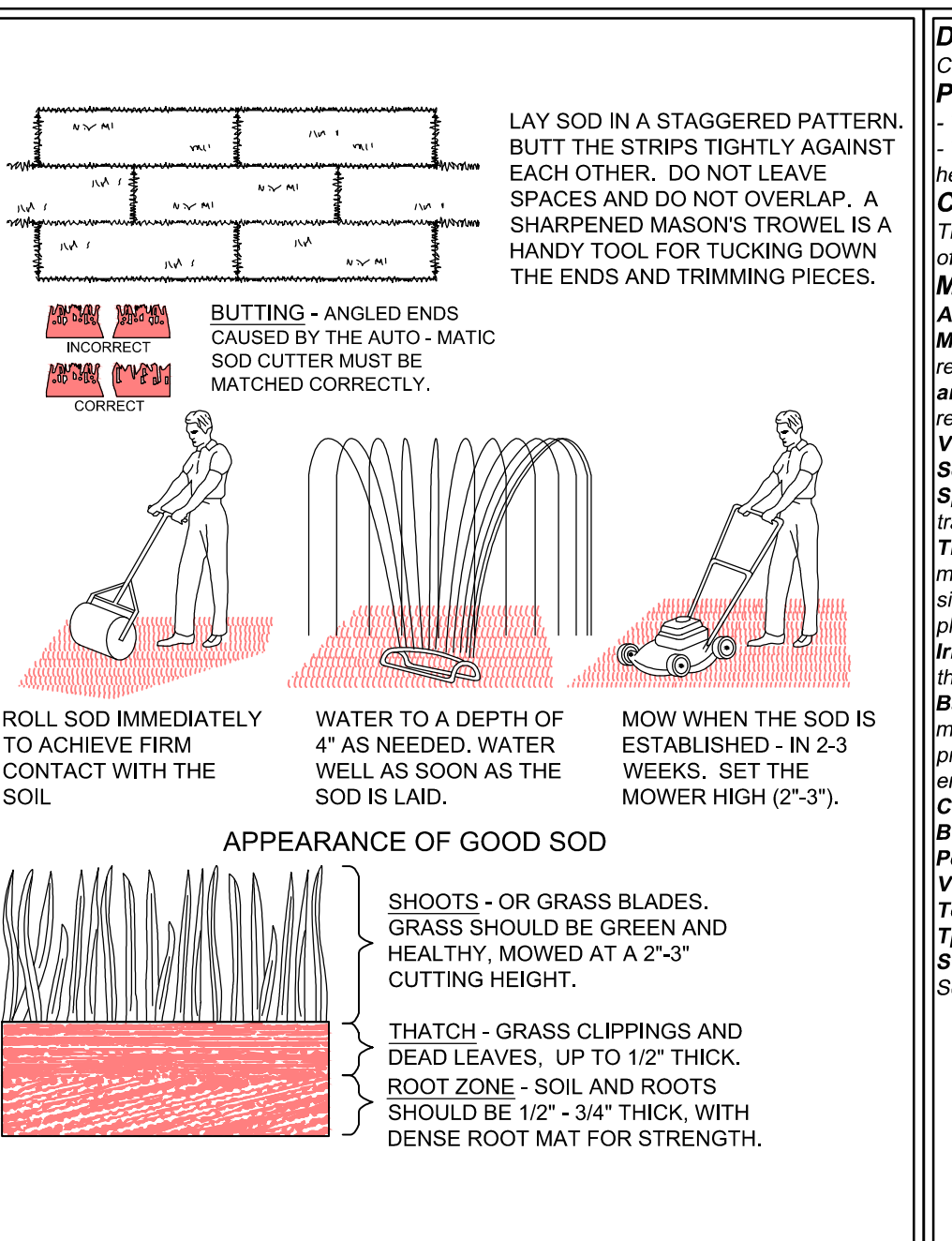
SPECIES	RATE	PLANTING DATE	SECOND YEAR FERTILIZATION
HULLED COMMON BERMUDA GRASS	10 LBS. PER ACRE	FEBRUARY - JULY	800 LBS. PER ACRE BERMUDA GRASS
UNHULLED COMMON BERMUDA GRASS AND RYE GRASS	10 LBS. PER ACRE	AUGUST - JANUARY	800 LBS. PER ACRE BERMUDA GRASS AND RYE GRASS
TALL FESCUE	50 LBS. PER ACRE	AUGUST - OCTOBER	1000 LBS. PER ACRE
MULCHING	5000 LBS. PER ACRE		

INCORRECT BUTTING - ANGLED ENDS CAUSED BY THE AUTO - MATIC SOOD CUTTER MUST BE MATCHED CORRECTLY.

ROLL SOD IMMEDIATELY TO ACHIEVE FIRM CONTACT WITH THE SOIL. WATER TO A DEPTH OF 4" AS NEEDED. WATER WELL AS SOON AS THE SOD IS LAID. MOW WHEN THE SOD IS ESTABLISHED IN 2-3 WEEKS. SET THE MOWER HIGH (2"-3").

**APPEARANCE OF GOOD SOD**  
SHOOTS - OR GRASS BLADES. GRASS SHOULD BE GREEN AND HEALTHY. MOWED AT A 2"-3" CUTTING HEIGHT.  
THATCH - GRASS CLIPPINGS AND DEAD LEAVES, UP TO 1/2" THICK. ROOT ZONE - SOIL AND ROOTS SHOULD BE 1/2" - 3/4" THICK, WITH DENSE ROOT MAT FOR STRENGTH.

**THOMAS HUTTON** DISTURBED AREA STABILIZATION (WITH PERMANENT VEGETATION) **Ds3**



**THOMAS HUTTON** DISTURBED AREA STABILIZATION (WITH SODDING) **Ds4**

**DEFINITION**  
Controlling surface and air movement of dust on construction sites, roads, and demolition sites.

**PURPOSE**  
- To prevent surface and air movement of dust from exposed soil surfaces.  
- To reduce the presence of airborne substances which may be harmful or injurious to human health, welfare, or safety, or to animals or plant life.

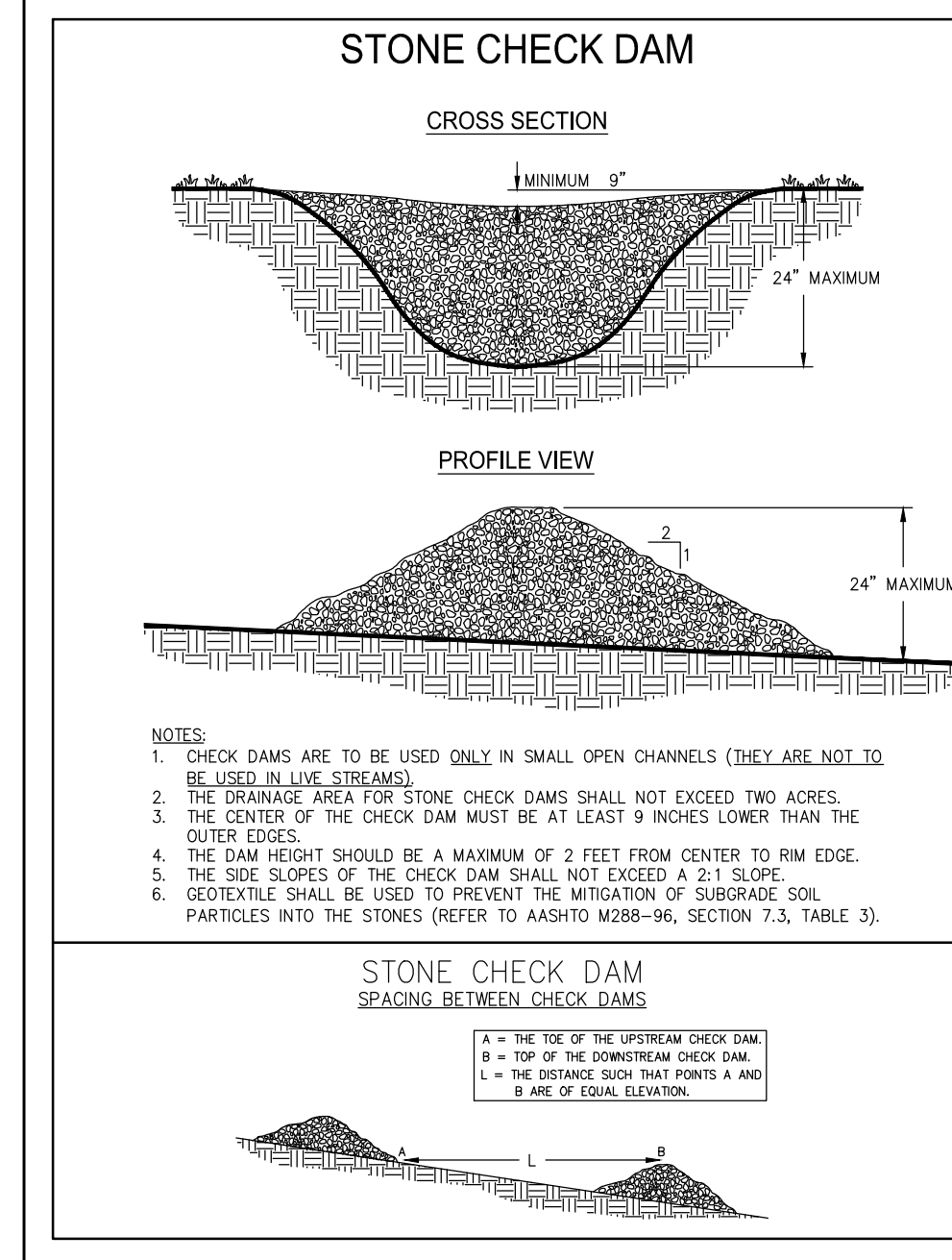
**CONDITIONS**  
This practice is applicable to areas subject to surface and air movement of dust where on and off-site stormwater may occur without treatment.

**METHOD AND MATERIALS**

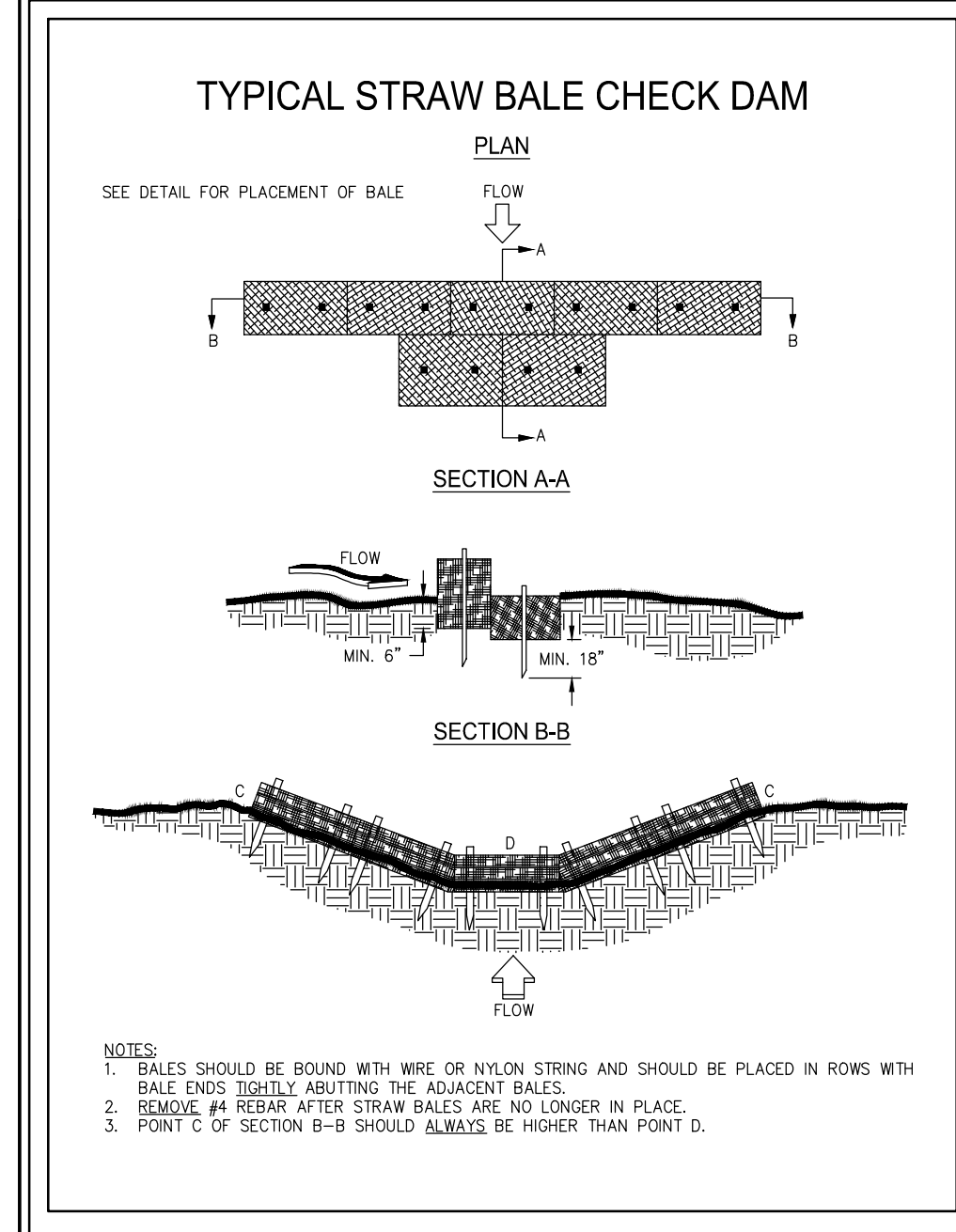
**A. TEMPORARY METHODS**  
**Mulches:** See standard Ds1 - Disturbed Area Stabilization (With Mulching Only). Synthetic resins may be used instead of asphalt to bind mulch material. Refer to standard Tb-Tackifiers and Binders. Resins such as Curasol or Terratack should be used according to manufacturer's recommendations.  
**Vegetative Cover:** See standard Ds2 - Disturbed Area Stabilization (With Temporary Seeding).  
**Spray-on Adhesives:** These are used on mineral soils (not effective on muck soils). Keep traffic off these areas. Refer to standard Tb-Tackifiers and Binders.  
**Tillage:** This practice is designed to roughen and bring clods to the surface. It is an emergency measure which should be used before wind erosion starts. Begin plowing on windward side of site. Chisel-type plows spaced about 12 inches apart, spring-toothed harrows, and similar plows are examples of equipment which may produce the desired effect.  
**Irrigation:** This is generally done as an emergency treatment. Site is sprinkled with water until the surface is wet. Repeat as needed.  
**Barriers:** Solid board fences, snowfences, burlap fences, crate walls, bales of hay and similar material can be used to control air currents and soil blowing. Barriers placed at right angles to prevailing currents at intervals of about 15 times their height are effective in controlling wind erosion.  
**Calcium Chloride:** Apply at rate that will keep surface moist. May need retreatment.

**B. PERMANENT METHODS**  
**Permanent Vegetation:** See standard Ds3 - Disturbed Area Stabilization (With Permanent Vegetation). Existing trees and large shrubs may afford valuable protection if left in place.  
**Topsoiling:** This entails covering the surface with less erosive soil material. See standard Tp - Topsoiling.  
**Stone:** Cover surface with crushed stone or coarse gravel. See standard Cr-Construction Road Stabilization.

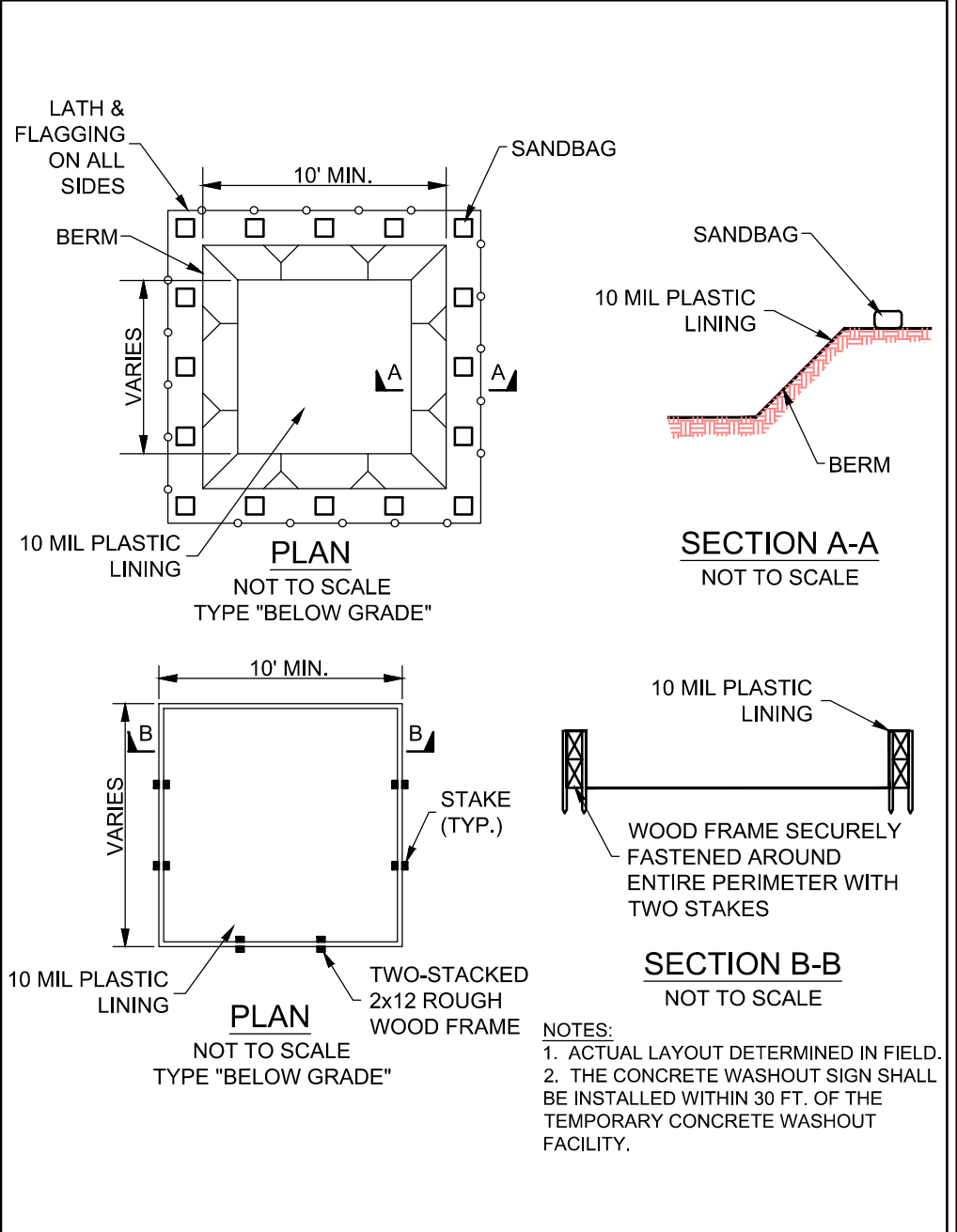
**THOMAS HUTTON** DUST CONTROL **Du**



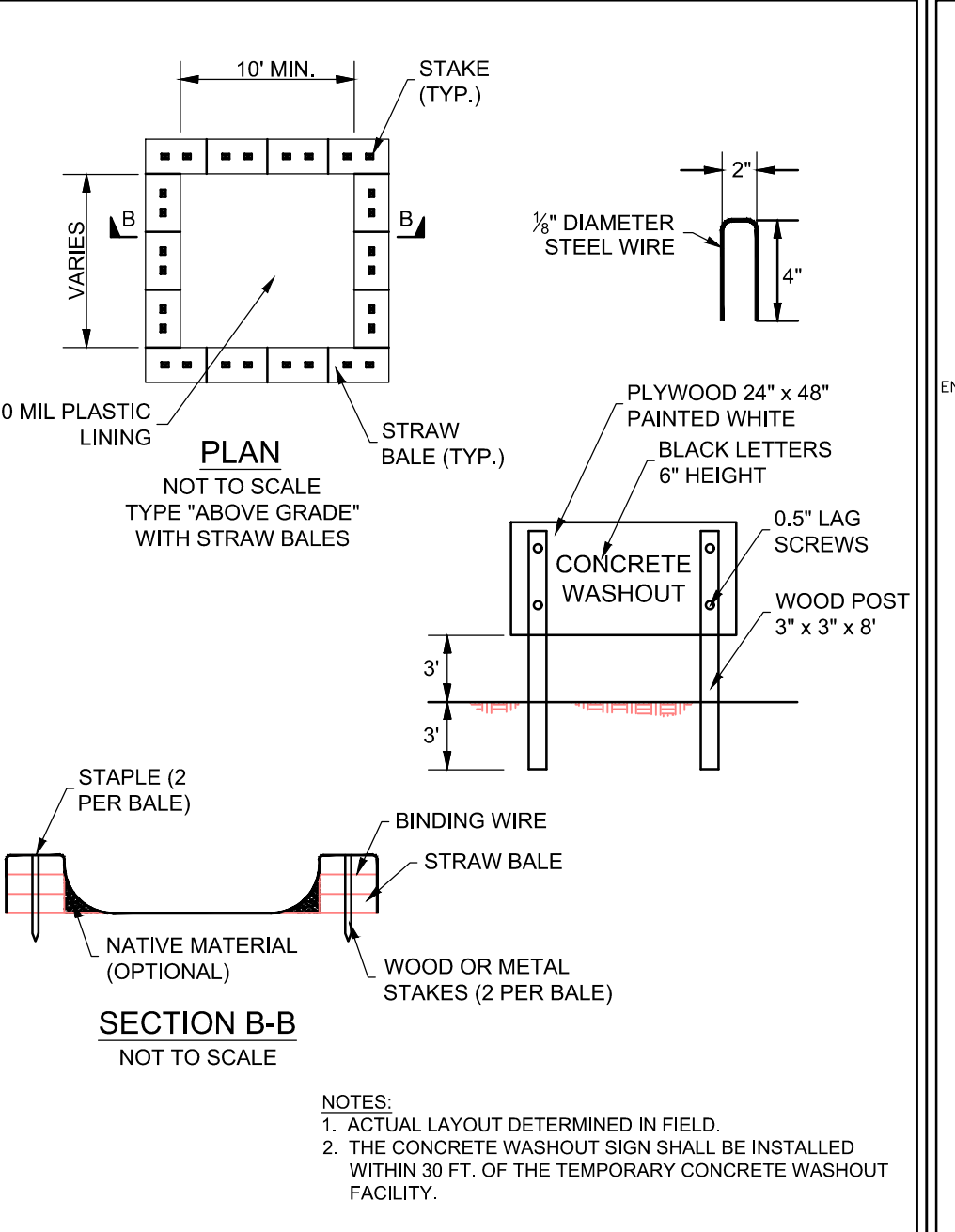
**THOMAS HUTTON** STONE CHECK DAM (1 and 2) **Cd-S**



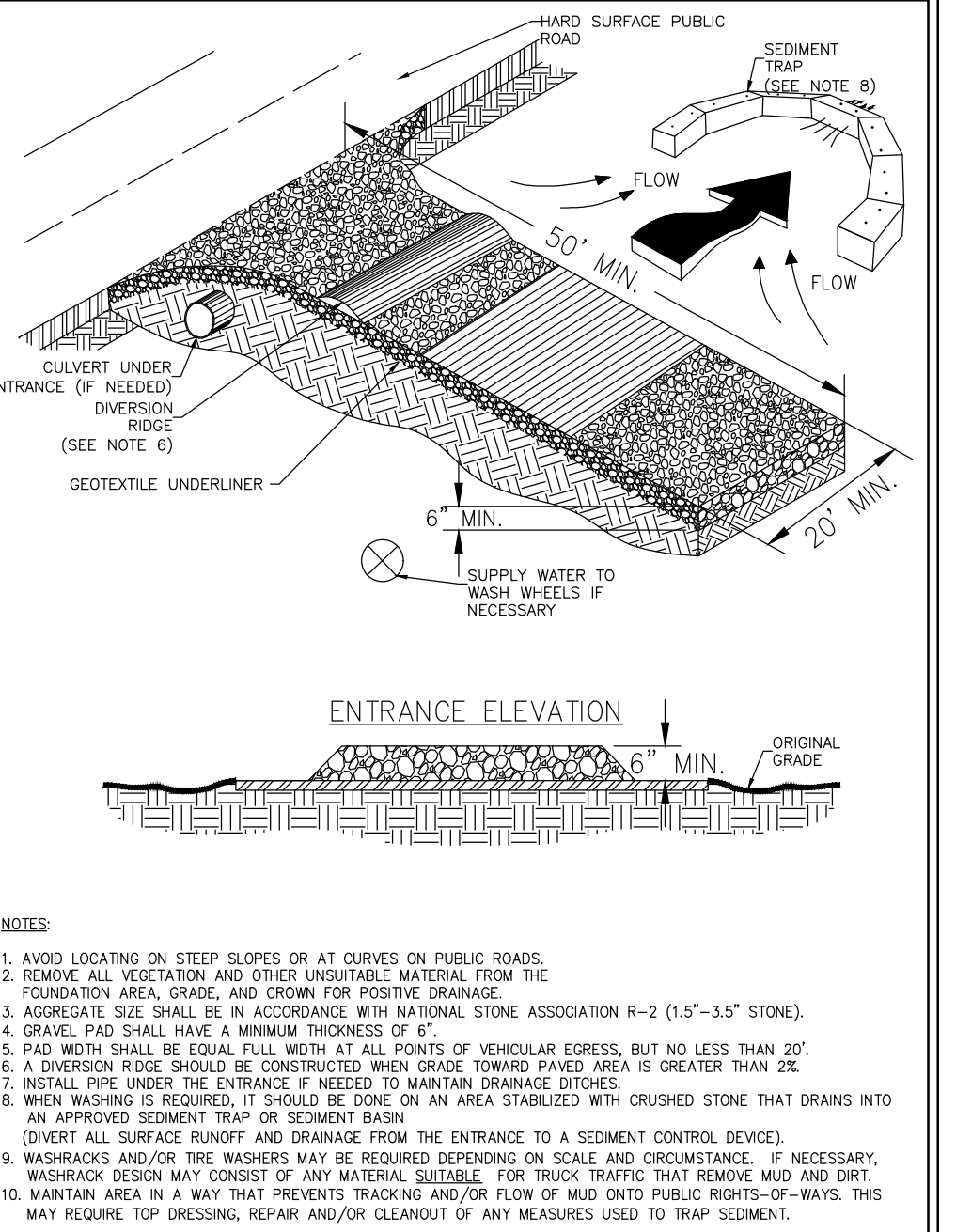
**THOMAS HUTTON** STRAW BALE CHECK DAM **Cd-Hb**



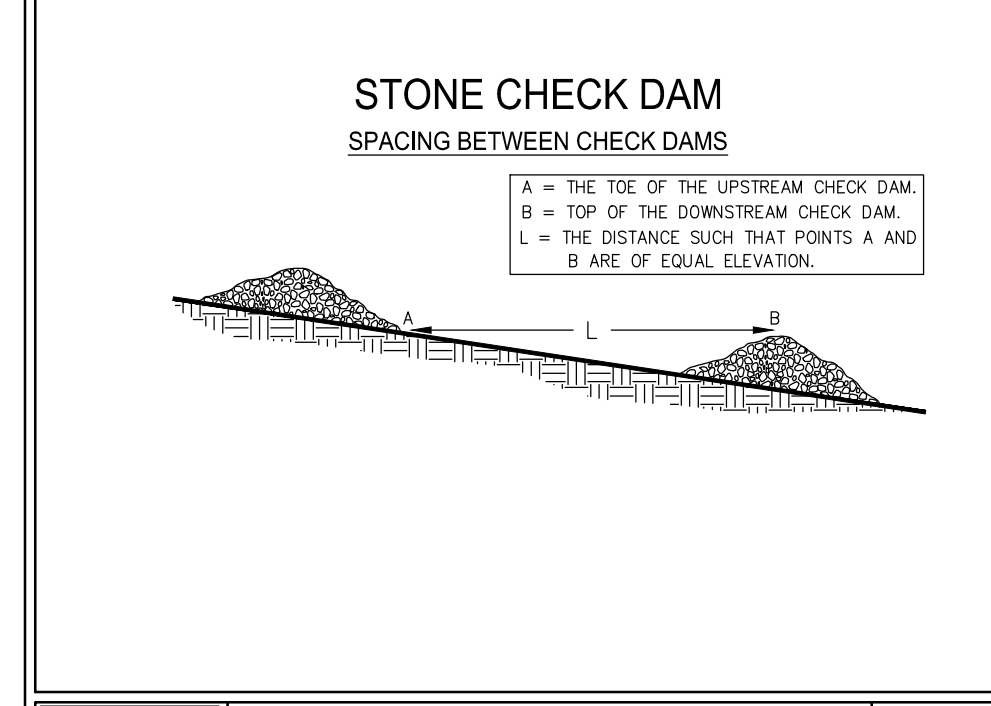
**THOMAS HUTTON** CONCRETE WASHOUT (1 of 2) **Cw**



**THOMAS HUTTON** CONCRETE WASHOUT (2 of 2) **Cw**



**THOMAS HUTTON** CONSTRUCTION EXIT **Co**



**THOMAS HUTTON** STONE CHECK DAM (2 and 2) **Cd-S**

LEVEL II CERTIFIED DESIGN  
PROFESSIONAL No. 0000021332

NO.	REVISIONS	BY	DATE

NO.	REVISIONS	BY	DATE

**THOMAS & HUTTON**  
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**EROSION CONTROL DETAILS**  
PHASE 2  
HUGH HOWELL ROAD TRAIL

**PROJECT LOCATION:**  
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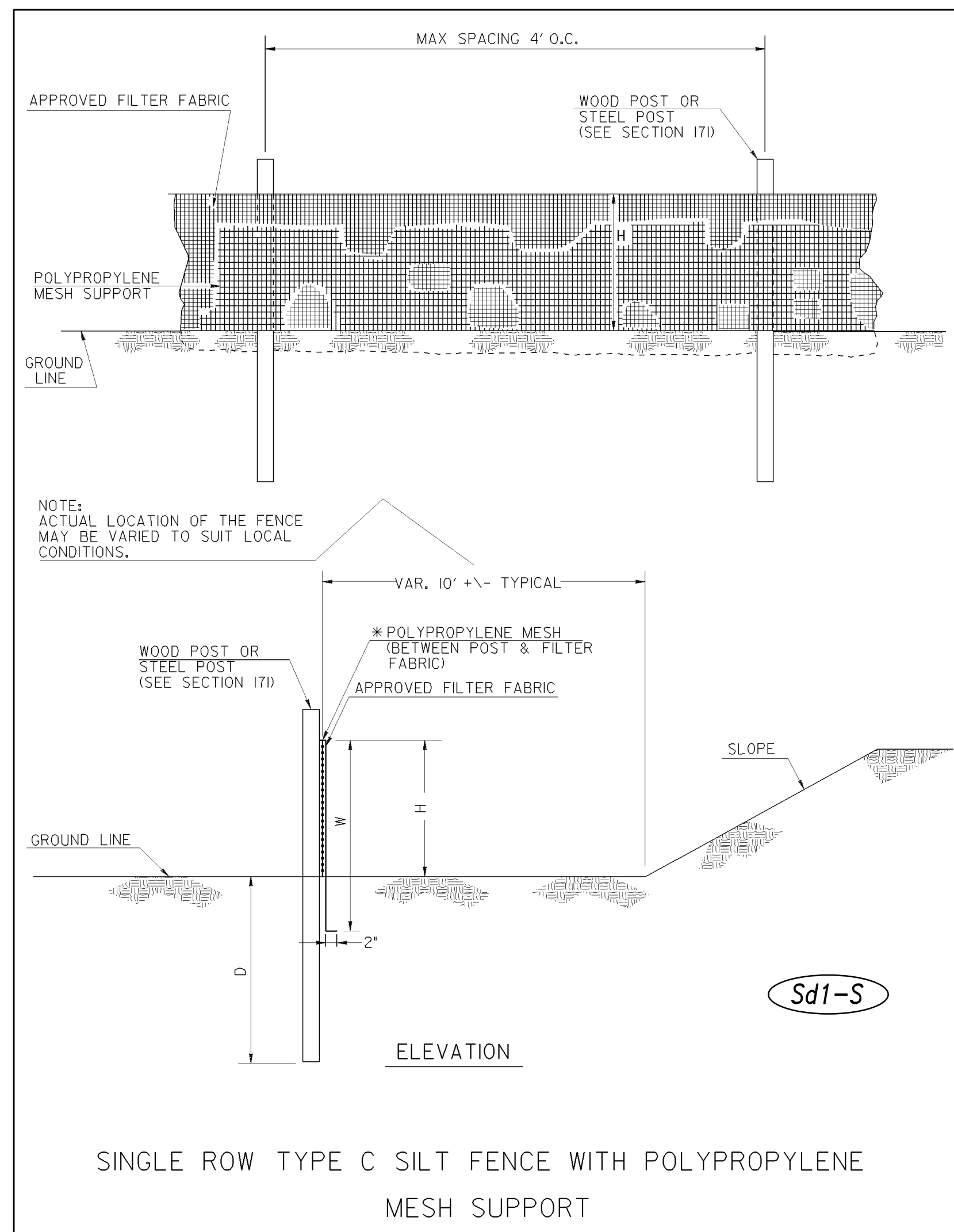
**CLIENT/OWNER:**  
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APPROVED:  
SCALE: N.T.S.

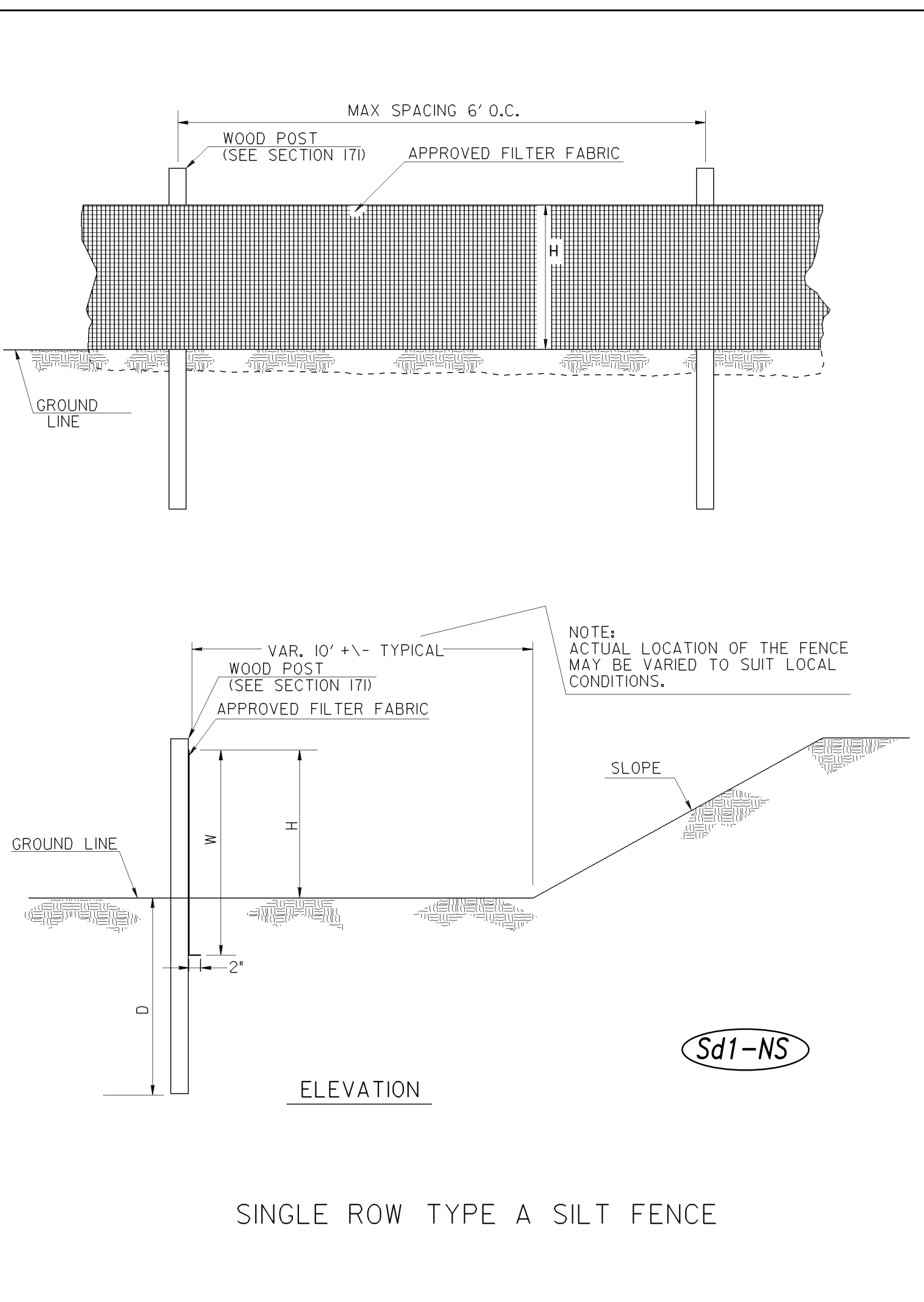
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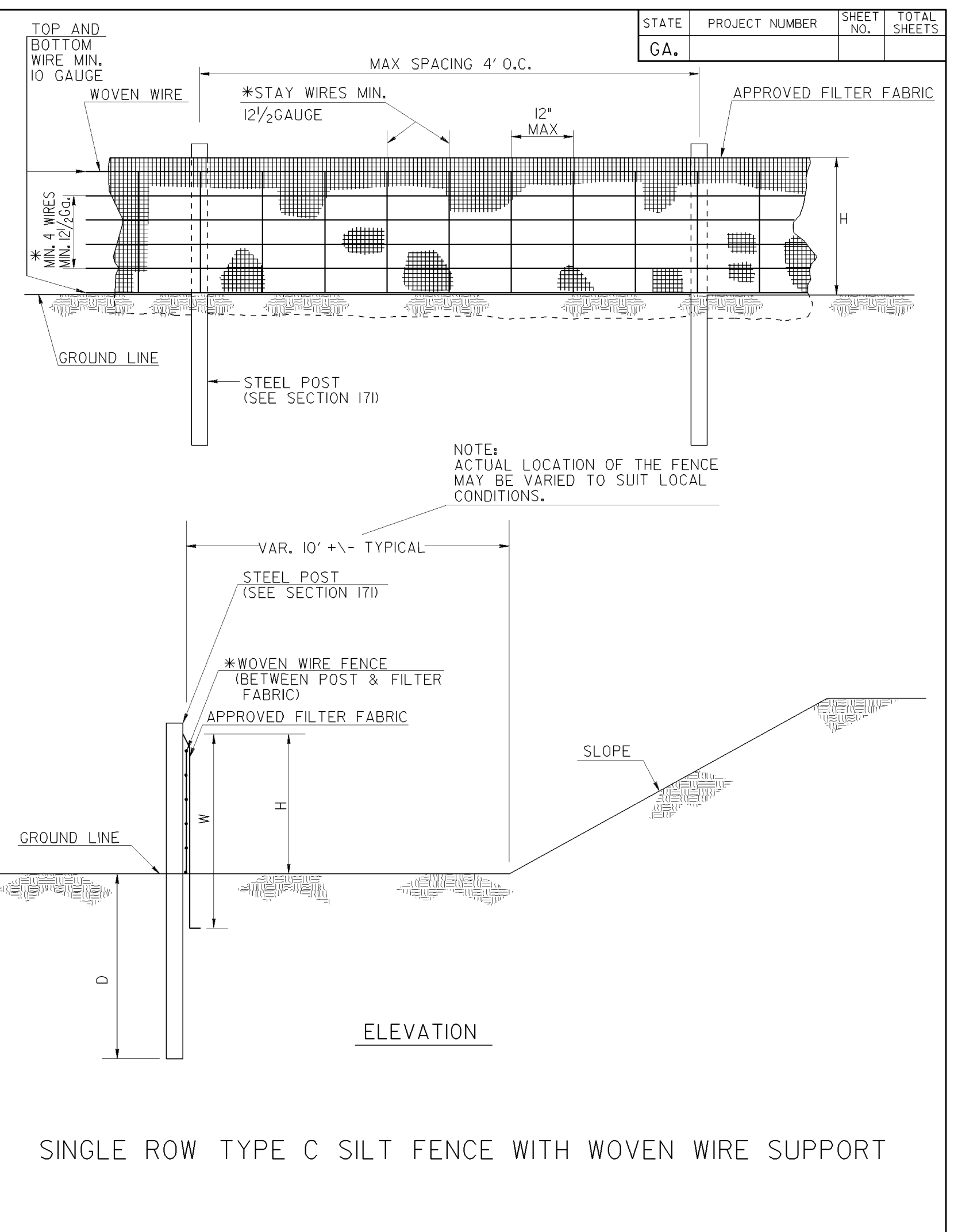
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SINGLE ROW TYPE C SILT FENCE WITH POLYPROPYLENE MESH SUPPORT



SINGLE ROW TYPE A SILT FENCE



SINGLE ROW TYPE C SILT FENCE WITH WOVEN WIRE SUPPORT

FENCE TYPE	POST LENGTH	H	D	W	TYPICAL USES
TYPE 'A'	4 FT.	2'-4"	1'-6"	3'-0"	
TYPE 'C'	4 FT.	2'-4"	1'-6"	3'-0"	AT BRIDGE END ROLLS, DOUBLE ROW ALONG STREAMS, WETLANDS AND ENVIRONMENTALLY SENSITIVE AREAS FOR USE OF THIS MATERIAL IN FABRIC CHECKDAMS SEE D-24D.

- NOTES:
1. WIRE STAPLES SHALL BE AT LEAST 17 GAUGE, WITH LEGS AT LEAST 1/2 INCHES LONG AND A CROWN AT LEAST 3/4 INCHES WIDE. NAILS SHALL BE AT LEAST 14 GAUGE, 1 INCH LONG, WITH BUTTON HEADS AT LEAST 3/4 INCHES WIDE.
  2. NAILS OR STAPLES SHALL BE EVENLY PLACED WITH AT LEAST 5 PER POST FOR TYPE A FENCE AND 4 PER POST FOR TYPE C FENCE.
  3. THE VERTICAL WIRES FOR THE WOVEN WIRE SUPPORT FENCE SHALL HAVE A MAXIMUM SPACING OF 12 INCHES. THE TOP AND BOTTOM WIRES SHALL BE AT LEAST 10 GAUGE AND ALL OTHER WIRES SHALL BE AT LEAST 12 1/2 GAUGE.
  4. TEMPORARY SILT FENCE INSTALLATION IS DIFFERENT THAN THE SILT RETENTION BARRIER INSTALLATION.
  5. SEE SECTION 171 FOR SILT FENCE SPECIFICATIONS.
  6. SEE SECTION 894 FOR FENCING SPECIFICATIONS.
  7. SEE OPL-36 FOR A LIST APPROVED SILT FENCE FABRIC.
  8. TEMPORARY SILT FENCE SHALL NOT BE PLACED WITHIN STATE WATERS UNLESS PERMITTED.

DATE		DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA	
REVISION		CONSTRUCTION DETAILS	
BY		TEMPORARY SILT FENCE	
NO SCALE		REV. AND REDRAWN JAN. 2011	
		NUMBER D-24A (SHEET 1 OF 4)	

LEVEL II CERTIFIED DESIGN  
PROFESSIONAL No. 0000021332

NO.	REVISIONS	BY	DATE

**THOMAS & HUTTON**  
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**EROSION CONTROL DETAILS**

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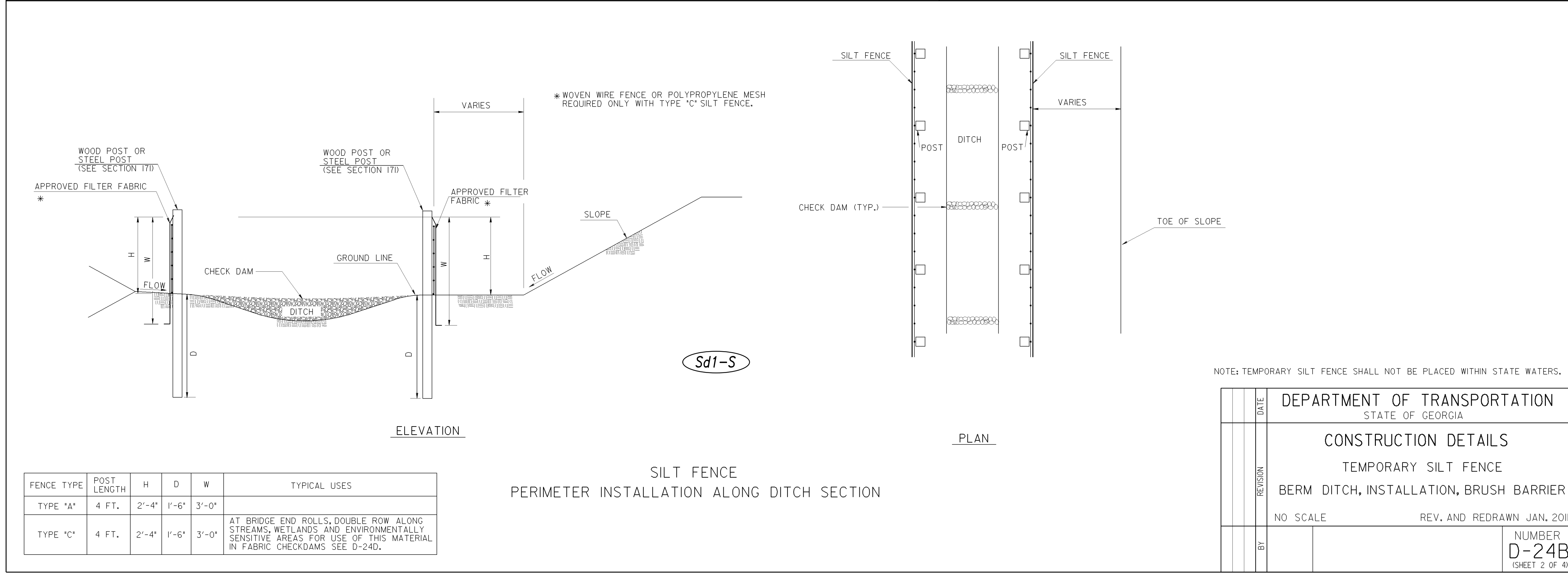
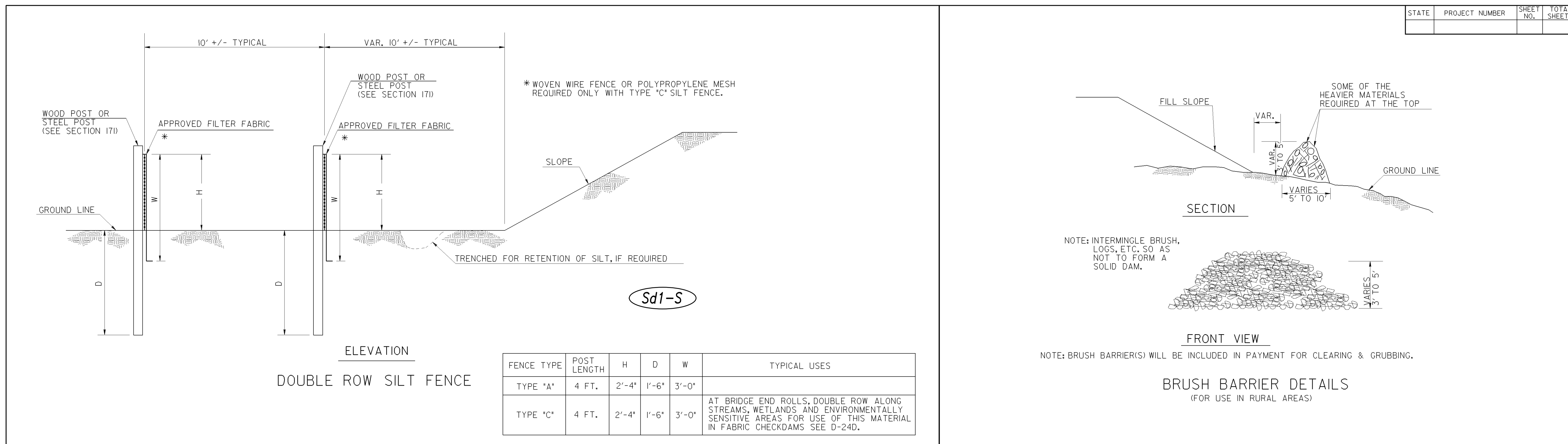
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DRAWN: L.E.H.  
DESIGNED: L.E.H.  
APPROVED:  
SCALE: N.T.S.

**56-002**

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DATE		DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA	
REVISION		CONSTRUCTION DETAILS TEMPORARY SILT FENCE BERM DITCH, INSTALLATION, BRUSH BARRIER	
NO SCALE		REV. AND REDRAWN JAN. 2011	
BY		NUMBER <b>D-24B</b> (SHEET 2 OF 4)	

LEVEL II CERTIFIED DESIGN  
 PROFESSIONAL No. 0000021332

NO.	REVISIONS	BY	DATE

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5074 Bristol Industrial Way • Suite A  
Buford, GA 30518 • 770-271-2868  
www.thomasandhutton.com

---

**EROSION CONTROL DETAILS**

PHASE 2  
HUGH HOWELL ROAD TRAIL

---

**PROJECT LOCATION:**  
City of Tucker  
DeKalb County, GA

---

**CLIENT/OWNER:**  
City of Tucker  
1975 Lakeside Parkway  
Suite 350A  
Tucker, GA 30084

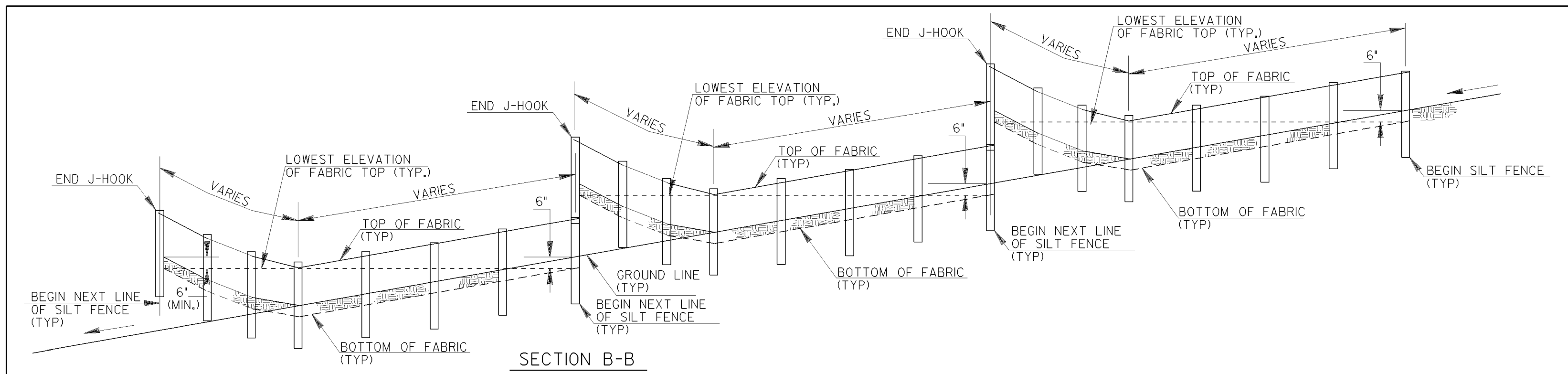
---

DENUMERATION: 30603.0000 DATE: 08/15/23  
DRAWN: L.E.H.  
DESIGNED: L.E.H.  
REVIEWED:   
APPROVED:   
SCALE: N.T.S.

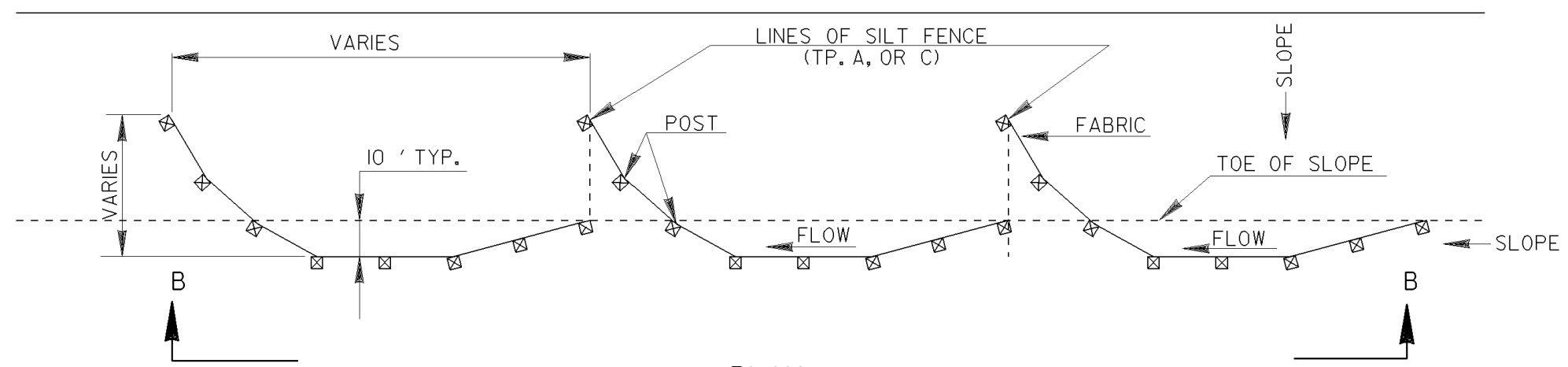
56-003

1/18/2011 2:04:43 PM \\GDOT-DSW1\GDPLOT\OCF\G0\_K1p8000.qcf gowens V:\GARY\Rev. Construction Details\D-24B\D-24B.plt G0-R06

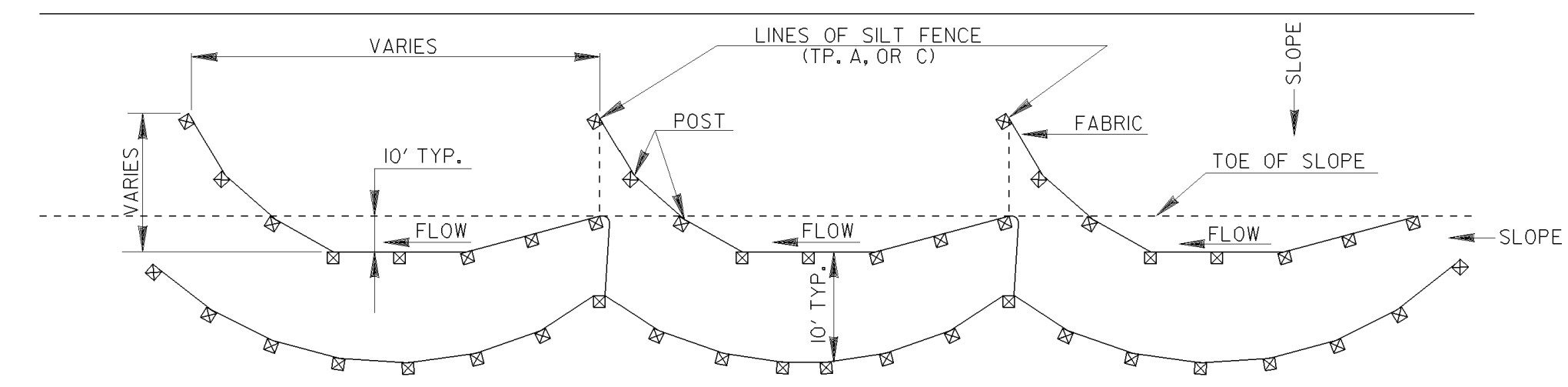
Z:\WORK\3000\CONSTRUCTION\DRAWINGS\CONSTRUCTION PLANS\3000\000-00-00-SHEET-00.dwg - Aug 15, 2003 - 11:01 AM



SECTION B-B



PLAN  
SINGLE ROW SILT FENCE



PLAN  
DOUBLE ROW SILT FENCE

TYPICAL J HOOK SPACING

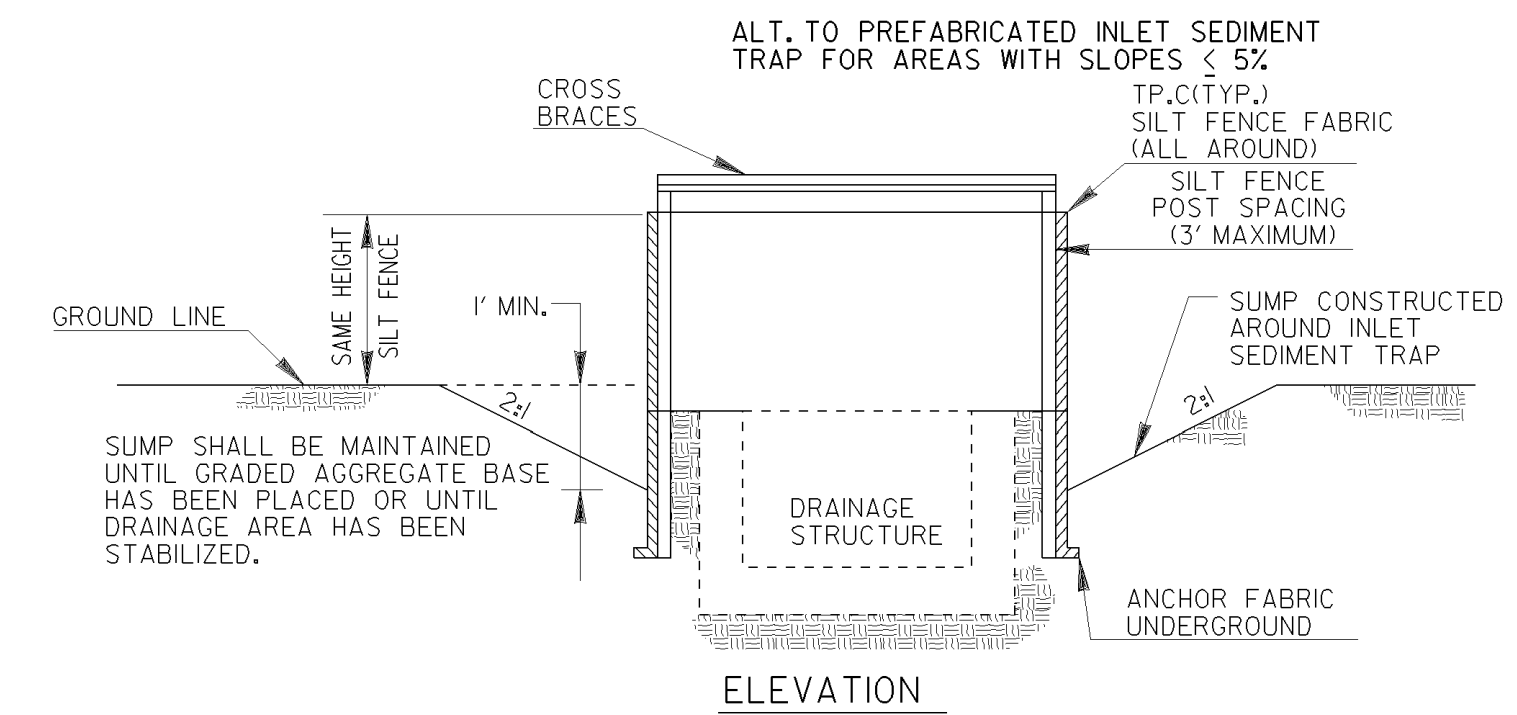
SLOPE PERCENT	TYPE OF SILT FENCE	MINIMUM SPACING (FEET)
1% TO 2%	TYPE A	100' ±
2% TO 3%	TYPE A	50' ±
3% TO 4%	TYPE C	50' ±
4% TO 5%	TYPE C	25' ±

NOTE:

- IF THE GRADE IS BETWEEN 0 TO 1 PERCENT, THE SILT FENCE SHALL BE PLACED ACROSS THE DITCH.
- TEMPORARY SILT FENCE SHALL NOT BE PLACED WITHIN STATE WATERS.

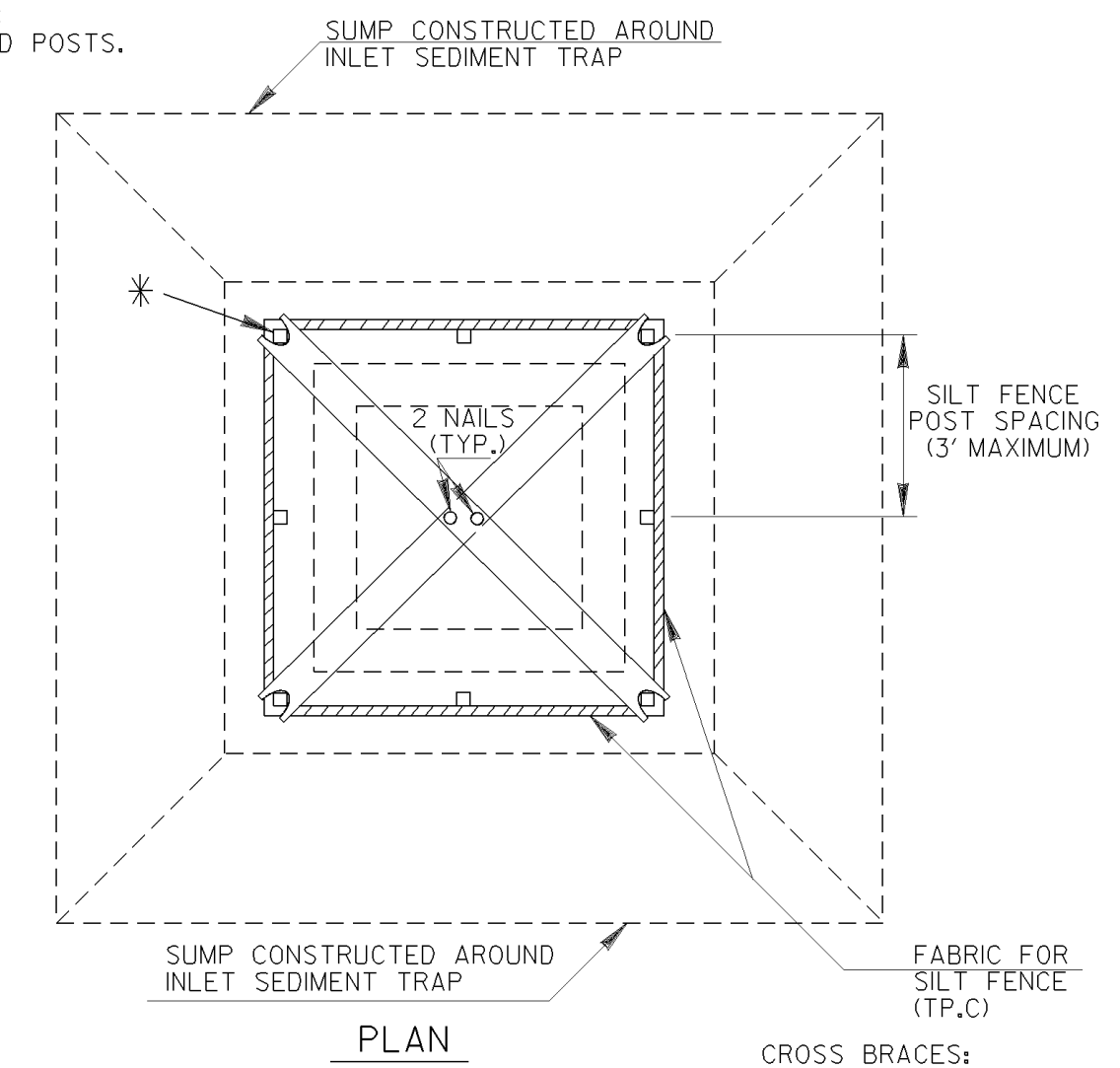
STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.			

TYPICAL LOCATION AROUND DROP INLETS



ELEVATION

\* CROSS BRACING REQUIRED WHEN USING ALTERNATE TYPE C PRODUCTS WHICH USE WOOD POSTS.



PLAN

CROSS BRACES:  
TWO - 2 X 4's WITH ENDS TO FIT POST, PROVIDING STURDY SUPPORT, OR AN APPROVED ALTERNATE

NOTE: PAYMENT AS INLET SEDIMENT TRAP PER EACH.

NOTE: SEE SEPARATE SHEET ENTITLED 'TEMPORARY SILT FENCE DETAILS' FOR 'SILT FENCE ERECTION DETAILS.'

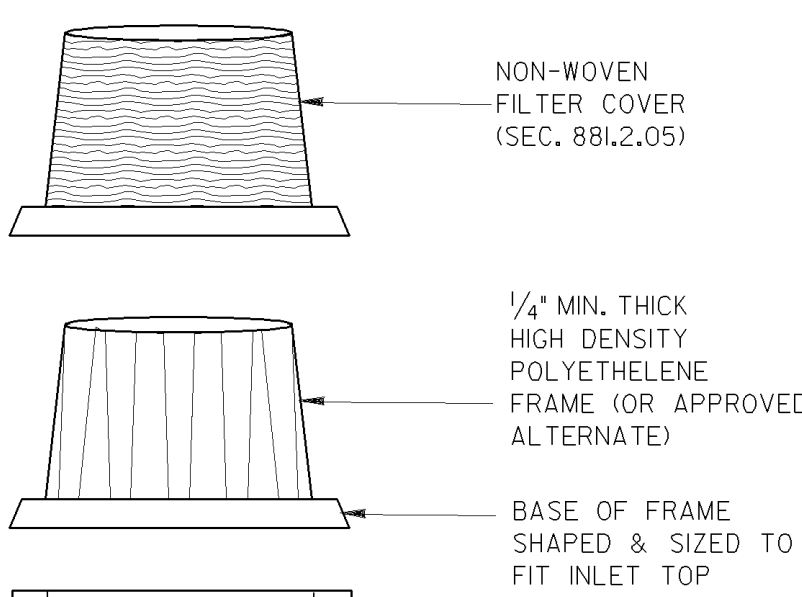
NOTE: THE DRAINAGE AREA ENTERING THE INLET SEDIMENT TRAP SHALL BE NO GREATER THAN ONE ACRE.

TYPICAL CONSTRUCTION SEQUENCE FOR INLET SEDIMENT TRAP ALTERNATE

- EXCAVATE APPROXIMATELY 4' TO 6" BELOW THE TOP OF THE INLET STRUCTURE.
- PLACE THE FRAME ONTO THE INLET STRUCTURE, ENSURING PROPER SEATING OF FRAME TO STRUCTURE.
- SLIDE THE FILTER OVER THE FRAME.
- FILL THE FILTER POCKETS WITH SOIL, #57 GRAVEL OR EQUIVALENT. THE FILTER POCKETS SHOULD BE COMPLETELY FILLED TO ENSURE A GOOD SEAL BETWEEN THE GROUND AND INLET STRUCTURE.
- BACK FILL AROUND THE FRAME AND FILTER ASSEMBLY IS NOT REQUIRED TO COMPLETE INSTALLATION; HOWEVER, BACK FILLING MAY BE NECESSARY TO COMPLETE EXCAVATION REQUIREMENTS FOR THE SITE.

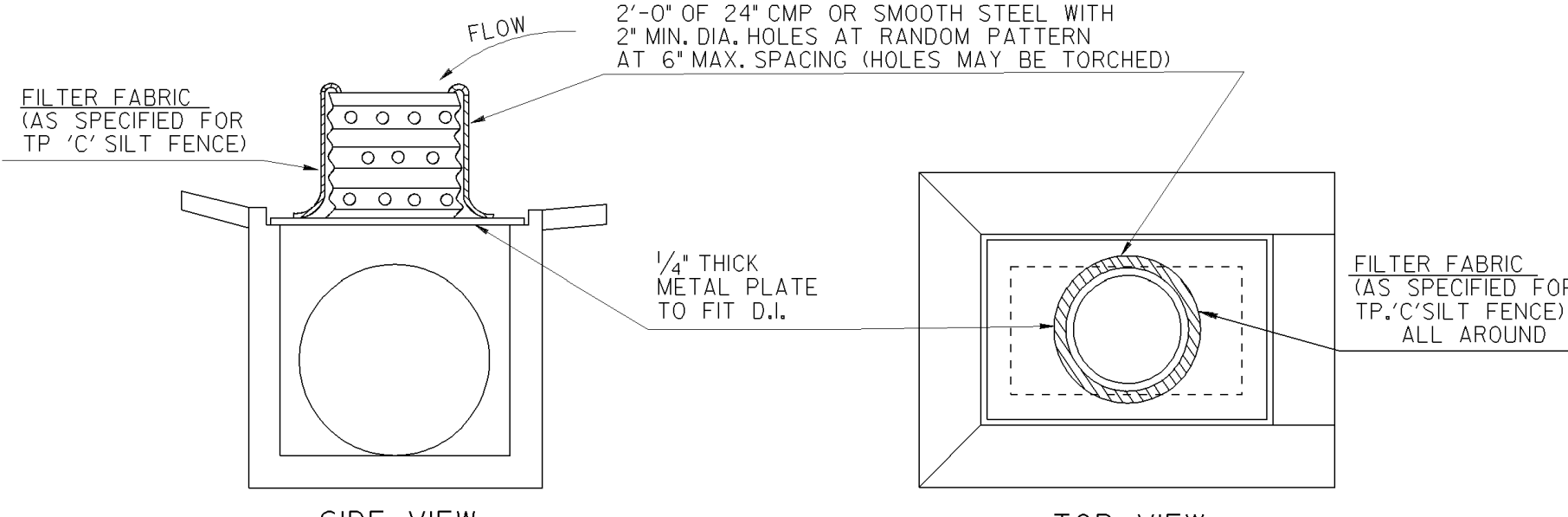
NOTE: INLET SEDIMENT TRAP ALTERNATE SHALL BE AS APPROVED BY THE GA.D.O.T. OFFICE OF MATERIALS & RESEARCH. DETAILS & SPECIFICATIONS NOT SHOWN ARE PER THE MANUFACTURER'S REQUIREMENTS.

(PLASTIC ALTERNATE)



SIDE VIEW

(METAL ALTERNATE)



SIDE VIEW

TOP VIEW

NOTE: INLET SEDIMENT TRAP AND INLET TO BE BUILT CONTINUOUS WITH PIPE

NOTE: PAYMENT AS INLET SEDIMENT TRAP PER EACH

NOTE: SEE SEPARATE DETAILS FOR SILT FENCE AROUND DROP INLETS.

Sd2-F

INLET SEDIMENT TRAP - FOR DROP INLETS

DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA

CONSTRUCTION DETAILS  
TEMPORARY SILT FENCE  
J-HOOK, INLET SEDIMENT TRAPS

NO SCALE JANUARY 2011

NUMBER  
D-24C  
(SHEET 3 OF 4)

NO.	REVISIONS	BY	DATE

**THOMAS & HUTTON**

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Buford, GA 30518 • 770-271-2868  
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**EROSION CONTROL DETAILS**

PHASE 2  
HUGH HOWELL ROAD TRAIL

PROJECT LOCATION:  
City of Tucker  
DeKalb County, GA

CLIENT/OWNER:  
City of Tucker  
1975 Lakeside Parkway  
Suite 350A  
Tucker, GA 30084

LEVEL II CERTIFIED DESIGN  
PROFESSIONAL No. 0000021332

DATUM: HORIZ.: VERT.:

JOB NO: 30603.0000  
DATE: 08/15/23  
DRAWN: L.E.H.  
DESIGNED: L.E.H.  
REVIEWED:  
APPROVED:  
SCALE: N.T.S.

**56-004**

# Request for Taxpayer Identification Number and Certification

**Give Form to the  
 requester. Do not  
 send to the IRS.**

▶ Go to [www.irs.gov/FormW9](http://www.irs.gov/FormW9) for instructions and the latest information.

<b>Print or type.</b>	<b>See Specific Instructions on page 3.</b>	<b>1</b> Name (as shown on your income tax return). Name is required on this line; do not leave this line blank.	
		<b>2</b> Business name/disregarded entity name, if different from above	
		<b>3</b> Check appropriate box for federal tax classification of the person whose name is entered on line 1. Check only <b>one</b> of the following seven boxes.	<b>4</b> Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3):
		<input type="checkbox"/> Individual/sole proprietor or single-member LLC <input type="checkbox"/> C Corporation <input type="checkbox"/> S Corporation <input type="checkbox"/> Partnership <input type="checkbox"/> Trust/estate	Exempt payee code (if any) _____
		<input type="checkbox"/> Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=Partnership) ▶ _____	Exemption from FATCA reporting code (if any) _____
		<input type="checkbox"/> Other (see instructions) ▶ _____	<small>(Applies to accounts maintained outside the U.S.)</small>
		<b>5</b> Address (number, street, and apt. or suite no.) See instructions.	Requester's name and address (optional)
		<b>6</b> City, state, and ZIP code	
		<b>7</b> List account number(s) here (optional)	

## Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the instructions for Part I, later. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN*, later.

**Note:** If the account is in more than one name, see the instructions for line 1. Also see *What Name and Number To Give the Requester* for guidelines on whose number to enter.

<b>Social security number</b>										
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="border: 1px solid black; width: 25px; height: 20px;"></td> <td style="border: 1px solid black; width: 25px; height: 20px;"></td> <td style="border: 1px solid black; width: 25px; height: 20px;"></td> <td style="border: 1px solid black; width: 25px; height: 20px;"></td> <td style="width: 10px; text-align: center;">-</td> <td style="border: 1px solid black; width: 25px; height: 20px;"></td> <td style="width: 10px; text-align: center;">-</td> <td style="border: 1px solid black; width: 25px; height: 20px;"></td> <td style="border: 1px solid black; width: 25px; height: 20px;"></td> <td style="border: 1px solid black; width: 25px; height: 20px;"></td> </tr> </table>					-		-			
				-		-				
<b>or</b>										
<b>Employer identification number</b>										
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="border: 1px solid black; width: 25px; height: 20px;"></td> <td style="border: 1px solid black; width: 25px; height: 20px;"></td> <td style="border: 1px solid black; width: 25px; height: 20px;"></td> <td style="border: 1px solid black; width: 25px; height: 20px;"></td> <td style="width: 10px; text-align: center;">-</td> <td style="border: 1px solid black; width: 25px; height: 20px;"></td> <td style="border: 1px solid black; width: 25px; height: 20px;"></td> <td style="border: 1px solid black; width: 25px; height: 20px;"></td> <td style="border: 1px solid black; width: 25px; height: 20px;"></td> <td style="border: 1px solid black; width: 25px; height: 20px;"></td> </tr> </table>					-					
				-						

## Part II Certification

Under penalties of perjury, I certify that:

1. The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and
2. I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and
3. I am a U.S. citizen or other U.S. person (defined below); and
4. The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

**Certification instructions.** You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions for Part II, later.

**Sign Here**

Signature of U.S. person ▶

Date ▶

## General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

**Future developments.** For the latest information about developments related to Form W-9 and its instructions, such as legislation enacted after they were published, go to [www.irs.gov/FormW9](http://www.irs.gov/FormW9).

### Purpose of Form

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) which may be your social security number (SSN), individual taxpayer identification number (ITIN), adoption taxpayer identification number (ATIN), or employer identification number (EIN), to report on an information return the amount paid to you, or other amount reportable on an information return. Examples of information returns include, but are not limited to, the following.

- Form 1099-INT (interest earned or paid)

- Form 1099-DIV (dividends, including those from stocks or mutual funds)
- Form 1099-MISC (various types of income, prizes, awards, or gross proceeds)
- Form 1099-B (stock or mutual fund sales and certain other transactions by brokers)
- Form 1099-S (proceeds from real estate transactions)
- Form 1099-K (merchant card and third party network transactions)
- Form 1098 (home mortgage interest), 1098-E (student loan interest), 1098-T (tuition)
- Form 1099-C (canceled debt)
- Form 1099-A (acquisition or abandonment of secured property)

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.

*If you do not return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See What is backup withholding, later.*



## GEORGIA SECURITY AND IMMIGRATION COMPLIANCE ACT AFFIDAVIT

**GEORGIA E-Verify and Public Contracts: The Georgia E-Verify law requires contractors and all sub-contractors on Georgia public contract (contracts with a government agency) for the physical performance of services over \$2,499 in value to enroll in E-Verify, regardless of the number of employees.**

<b>Contractor Name:</b>	
<b>Solicitation/Bid number or Project Description:</b>	

By executing this affidavit, the undersigned contractor verifies its compliance with O.C.G.A. § 13-10-91, stating affirmatively that the individual, entity or corporation which is engaged in the physical performance of services under a contract on behalf of the City of Tucker, Georgia has registered with, is authorized to use and uses the federal work authorization program commonly known as E-Verify, or any subsequent replacement program, in accordance with the applicable provisions and deadlines established in O.C.G.A. § 13-10-91.

Furthermore, the undersigned contractor will continue to use the federal work authorization program throughout the contract period as required by O.C.G.A. § 13-10-91(b) and the undersigned contractor will contract for the physical performance of services in satisfaction of such contract only with subcontractors who present and affidavit to the contractor with the information required by O.C.G.A. § 13-10-91(b). Contractor hereby attests that its federal work authorization user identification number and date of authorization are as follows:

\_\_\_\_\_  
Federal Work Authorization User Identification Number  
(EEV/E-Verify Company Identification Number)

\_\_\_\_\_  
Date of Authorization

\_\_\_\_\_  
Name of Contractor

**I hereby declare under penalty of perjury that the foregoing is true and correct**

\_\_\_\_\_  
Printed Name (of Authorized Officer or Agent of Contractor)

\_\_\_\_\_  
Title (of Authorized Officer or Agent of Contractor)

\_\_\_\_\_  
Signature (of Authorized Officer or Agent)

\_\_\_\_\_  
Date Signed

SUBSCRIBED AND SWORN BEFORE ME ON THIS THE

\_\_\_\_ DAY OF \_\_\_\_\_, 20\_\_\_\_

[NOTARY SEAL]

\_\_\_\_\_  
Notary Public

My Commission Expires: \_\_\_\_\_



## GEORGIA SECURITY AND IMMIGRATION COMPLIANCE ACT AFFIDAVIT

**GEORGIA E-Verify and Public Contracts: The Georgia E-Verify law requires contractors and all sub-contractors on Georgia public contract (contracts with a government agency) for the physical performance of services over \$2,499 in value to enroll in E-Verify, regardless of the number of employees.**

<b>Contractor Name:</b>	
<b>Subcontractor's (Your) Name</b>	
<b>Solicitation/Bid number or Project Description:</b>	

By executing this affidavit, the undersigned subcontractor verifies its compliance with O.C.G.A. § 13-10-91, stating affirmatively that the individual, entity or corporation which is engaged in the physical performance of services under a contract on behalf of the City of Tucker, Georgia has registered with, is authorized to use and uses the federal work authorization program commonly known as E-Verify, or any subsequent replacement program, in accordance with the applicable provisions and deadlines established in O.C.G.A. § 13-10-91.

Furthermore, the undersigned subcontractor will continue to use the federal work authorization program throughout the contract period as required by O.C.G.A. § 13-10-91(b) and the undersigned subcontractor will contract for the physical performance of services in satisfaction of such contract only with sub-subcontractors who present and affidavit to the contractor with the information required by O.C.G.A. § 13-10-91(b). Subcontractor hereby attests that its federal work authorization user identification number and date of authorization are as follows:

\_\_\_\_\_  
Federal Work Authorization User Identification Number  
(EEV/E-Verify Company Identification Number)

\_\_\_\_\_  
Date of Authorization

\_\_\_\_\_  
Name of Subcontractor

**I hereby declare under penalty of perjury that the foregoing is true and correct**

\_\_\_\_\_  
Printed Name (of Authorized Officer or Agent of Contractor)

\_\_\_\_\_  
Title (of Authorized Officer or Agent of Contractor)

\_\_\_\_\_  
Signature (of Authorized Officer or Agent)

\_\_\_\_\_  
Date Signed

SUBSCRIBED AND SWORN BEFORE ME ON THIS THE

\_\_\_\_ DAY OF \_\_\_\_\_, 20\_\_\_\_

\_\_\_\_\_  
Notary Public

[NOTARY SEAL]

My Commission Expires: \_\_\_\_\_



**BID BOND**

KNOW ALL MEN BY THESE PRESENTS, THAT

(Name of Contractor) \_\_\_\_\_ at

(Address of Contractor) \_\_\_\_\_

(Corporation, Partnership and / or Individual) hereinafter called Principal, and

(Name of Surety) \_\_\_\_\_

(Address of Surety) \_\_\_\_\_

A corporation of the State of \_\_\_\_\_, and a surety authorized by law to do business in the State of Georgia, hereinafter called Surety, are held, and firmly bound unto

(Name of Obligee) City of Tucker Georgia

(Address of Obligee) 1975 Lakeside Parkway, Suite 350, Tucker, Georgia 30084

Hereinafter referred to as Obligee, in the penal sum of \_\_\_\_\_ Dollars (\$ \_\_\_\_\_) in lawful money of the United States, for the payment of which sum well and truly to be made, we bind ourselves, our heirs, executors, administrators and successors, jointly and severally, firmly by these presents.

WHEREAS, the Principal is about to submit, or has submitted, to the City of Tucker, Georgia, a proposal for furnishing materials, labor, and equipment for:

**ITB # 2024-012**  
**HUGH HOWELL MULTI-USE TRAIL PHASE II CONSTRUCTION**

WHEREAS, the Principal desires to file this Bond in accordance with law in lieu of a certified Bidder's check otherwise required to accompany this Proposal.

NOW, THEREFORE, the conditions of this obligation are such that if the bid is accepted, the Principal shall within ten days after receipt of notification of the acceptance execute a Contract in accordance with the Bid and upon the terms, conditions, and prices set forth in the form and manner required by the City of Tucker, Georgia, and execute a sufficient and satisfactory Performance Bond and Payment Bond payable to the City of Tucker, Georgia, each in an amount of 100% of the total Contract Price, in form and with security satisfactory to said the City of Tucker, Georgia, and otherwise, to be and remain in full force and virtue in law; and the Surety shall, upon failure of the Principal to comply with any or all of the foregoing requirements within the time specified above, immediately pay to the City of Tucker, Georgia,

upon demand, the amount hereof in good and lawful money of the United States of America, not as a penalty, but as liquidated damages.

PROVIDED, FURTHER, that Principal and Surety agree and represent that this bond is executed pursuant, to and in accordance with the applicable provisions of the Official Code of Georgia Annotated, as Amended, including, but not limited to, O.C.G.A. § 13-10-20, et. Seg. And § 36- 91-50, et. Seg. and is intended to be and shall be constructed as a bond in compliance with the requirements thereof.

Signed, sealed, and dated this \_\_\_\_\_ day of \_\_\_\_\_ A.D., 20 \_\_\_\_.

ATTEST:

\_\_\_\_\_  
(Principal Secretary)

\_\_\_\_\_  
(Principal)

(SEAL)

BY: \_\_\_\_\_

\_\_\_\_\_  
(Witness to Principal)

\_\_\_\_\_  
(Address)

\_\_\_\_\_  
(Address)

\_\_\_\_\_  
(Surety)

ATTEST:

BY: \_\_\_\_\_  
(Attorney-in-Fact) and Resident Agent

\_\_\_\_\_  
(Attorney-in-Fact)

(SEAL)

\_\_\_\_\_  
(Address)

\_\_\_\_\_  
(Witness as to Surety)

\_\_\_\_\_



REFERENCES FORM: ITB #2024-012

BIDDERS MUST RETURN THIS FORM WHICH WILL BE ADDED TO SUBMITTED PROPOSAL  
Please complete this form and return as part of your bid package when it is submitted.

Name of Bidder \_\_\_\_\_

**REFERENCE #1**

Contact Name: \_\_\_\_\_

Contact Number: \_\_\_\_\_

Brief Description of work provided: \_\_\_\_\_

\_\_\_\_\_

**REFERENCE #2**

Contact Name: \_\_\_\_\_

Contact Number: \_\_\_\_\_

Brief Description of work provided: \_\_\_\_\_

\_\_\_\_\_

**REFERENCE #3**

Contact Name: \_\_\_\_\_

Contact Number: \_\_\_\_\_

Brief Description of work provided: \_\_\_\_\_

\_\_\_\_\_

**Please complete and submit in bid package**

# Contact Information Form

Please fill out this form with the appropriate contact information for your company.

Full Legal Name of Company: \_\_\_\_\_

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

Contractor Information:

Primary Contact Person: \_\_\_\_\_

Title: \_\_\_\_\_ Telephone Number: \_\_\_\_\_

E-mail Address: \_\_\_\_\_

Secondary Contact Person: \_\_\_\_\_

Title: \_\_\_\_\_ Telephone Number: \_\_\_\_\_

E-mail Address: \_\_\_\_\_

Preferred Contact for Administration: (i.e. Document Processing) (Choose one)

- Primary Contact                       Secondary Contact

Address: \_\_\_\_\_

City / State / Zip: \_\_\_\_\_

Mailing Address (If different than above): \_\_\_\_\_

City / State / Zip: \_\_\_\_\_

Federal Employee ID Number (FEIN): \_\_\_\_\_