



WORK ORDER NUMBER: 4000097305

WORK ORDER MAINTENANCE ACTIVITY TYPE (MAT) : MAI

WBS LEVEL 2 NUMBER: ANC34.0001.00007

GAHANNA NCHP PIPELINE REPLACEMENT PROJECT

PROJECT INFORMATION

FIELD ENGINEER/TECHNICIAN	KAITLIN DYGERT
CONSTRUCTION FLL:	TONY CADWELL
PERMITS	CITY OF GAHANNA PERMIT FRANKLIN COUNTY PERMIT ENVIRONMENTAL PERMITS DOT PERMITS OPSB PERMIT
TCC/LOA	0823/COLUMBUS NORTHEAST
COUNTY	FRANKLIN COUNTY, OH
TAX DISTRICT/TOWNSHIP ID	0250150
	0250420
MAP/GRID NUMBER	7336428D 7336428H 7340428E 7340428I 7340428J 7340428K 7340428L 7340428H
24 HR. EMERGENCY LINE	1-800-344-4077

VICINITY MAP

SCALE: 1" = 400'



SOURCE: GOOGLE EARTH 2025

PROJECT DESCRIPTION

INSTALLATION OF 4.54 MILES OF 24-INCH HIGH PRESSURE STEEL PIPELINE



DRAFT

REVISIONS

REV. #	DATE	DESCRIPTION
A	07/02/26	ISSUED FOR PERMIT

INTERNAL ENG.	DESIGNED BY	CHECKED BY	AS-BUILT BY	NAME	DATE	PHONE #
AD	JEM	JC	TBD			
07/02/26	07/02/26	07/02/26	TBD			
800-344-4077	855-266-7671	855-266-7671	TBD			

SITE NAME:
WO# 4000097305
MAT MAI
WBS L2 ANC34.0001.00007
 GAHANNA NCHP PIPELINE REPLACEMENT PROJECT
 GAHANNA, FRANKLIN COUNTY, OH

DRAWING TITLE:
 TITLE SHEET

DRAWING NO:
T-2001



DRAFT

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L-2001	24" JAMES TO CLIFFVIEW ALIGNMENT STA 0+00 TO STA 10+00	A
L-2002	24" JAMES TO CLIFFVIEW ALIGNMENT STA 10+00 TO STA 20+00	A
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L-2009	24" CLIFFVIEW TO FRANKLIN COUNTY ALIGNMENT STA 0+00 TO STA 10+00	A
L-2010	24" CLIFFVIEW TO FRANKLIN COUNTY ALIGNMENT STA 10+00 TO STA 20+00	A
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L-2023	24" FRANKLIN COUNTY TO TAYLOR STATION ALIGNMENT STA 10+00 TO STA 20+00	A
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REVISIONS		
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 GAHANNA, FRANKLIN COUNTY, OH

DRAWING TITLE:
 INDEX SHEET

DRAWING NO:
T-2002

General Notes:

- Deviation from NiSource CAD Standards is at discretion of reviewing Professional Engineer.
- Refer to project documentation for the associated Environmental Compliance Plan (ECP) and any project-specific documentation.
- The proposed gas facility locations shown are approximate and are subject to change.
- Property lines, structures, street lines, etc. were compiled using the NiSource GIS and are to be considered approximate and not to scale.
- Existing utilities, where shown, have been compiled from above ground evidence only and are to be considered approximate. NiSource does not guarantee the location of the underground utilities shown or that all existing utilities and/or subsurface structures are shown.
- Individual service line designs for services smaller than 3 inches in diameter are not provided by Engineering. These services shall be installed using the standard design criteria and material specified in the NiSource standards. Services 3 inches and larger in diameter shall be designed, reviewed, and represented on a separate plan set as necessary.
- This project will adhere to all applicable federal, state or local permitting requirements for abandonment and installation of natural gas pipelines. All Federal, State, and Local codes and standards will be adhered including, but not limited to, the following:
 - Code of Federal Regulations (CFR)**
 - 49 CFR 192 Pipeline Safety Regulations
 - 29 CFR 1910 Occupational Safety and Health Administration (OSHA)
 - American Society of Mechanical Engineers (ASME)**
 - ASME B31.8 Gas Transmission and Distribution Piping Systems
- All NiSource design codes and standards will be adhered to as applicable.
- Prior to beginning any excavation on site, the person responsible for earth moving shall notify utility owners of their intent to excavate and to have the exact locations of the utility lines marked by contacting the one call center in their state subject to any applicable state advance notification requirements.
- Proposed or completed gas facility installation location references may be indicated by a combination of the following codes:

F - FRONT	CLP - CENTER OF PAVEMENT	D - DRIVEWAY EDGE
BK - BACK	CLR - CENTER OF RIGHT-OF-WAY	EP - EDGE OF PAVEMENT
L - LEFT	CEL - CENTER OF EASTBOUND LANE	ES - EDGE OF SIDEWALK
R - RIGHT	CWL - CENTER OF WESTBOUND LANE	PL - PROPERTY LINE
B - BUILDING EDGE	CNL - CENTER OF NORTHBOUND LANE	
CU - CURB	CSL - CENTER OF SOUTHBOUND LANE	

Drawing Revision Conditions:

- If, during the course of project construction, anticipated changes to project plans result in complex project criteria being met as defined by NiSource Gas Standard 2810.050 "Stakeholder Reviews of Design Capital Projects," the changes shall not be implemented until revised project documentation is reviewed by the Project Engineer and approved by a Professional Engineer as necessary.
 - Any additional gas pressure containing material not listed on the project Bill of Materials must be reviewed by the Project Engineer and reviewing Professional Engineer prior to use.
 - Any significant changes to proposed primary pipeline installation methods and location must be reviewed by the Project Engineer and reviewing Professional Engineer.
 - Any significant changes to proposed project scope must be reviewed by the Project Engineer and reviewing Professional Engineer. Significant changes to project scope may include changes to proposed design pressure, change of proposed pipe size and material affecting system hydraulics, and the addition or removal of significant amounts of pipeline installation or abandonment.
 - Any significant changes to proposed tie-ins must be reviewed by the Project Engineer and reviewing Professional Engineer. Significant changes may include the following: addition or removal of a tie-in, change in proposed tie-in material, change in proposed tie-in method, and change in tie-in location if system hydraulics may be affected.
- Project Specific Design Change Request Conditions:**
- This is a relocation project and must be installed in accordance with proposed installation locations. If, during the course of installation, it is found that the installation must deviate from any planned horizontal and vertical installation locations, construction must cease until the deviation is reviewed by the Project Engineer and reviewing Professional Engineer.
 - This project involves the installation of facilities within private rights-of-way as indicated by the proposed installation drawing. If, during the course of installation, it is found that the installation must deviate from the planned location within the private right-of-way, construction must cease until the deviation is reviewed by the Project Engineer and reviewing Professional Engineer.
 - This project involves the installation of facilities in permitted locations within public right-of-way. If, during the course of installation, it is found that the installation must deviate from the permitted location, construction must cease until the deviation is reviewed by the Project Engineer and reviewing Professional Engineer.

Environmental Notes:

- All NiSource construction activities must be completed in accordance with the Environmental Construction Standards (HSE 4440.020) and the project Environmental Compliance Plan (ECP). Said ECP shall be provided by others.
- The project ECP and any site-specific erosion control drawings, must be provided to the contractor with the project drawings for review and planning prior to the start of construction activities. This includes any tree clearing activities required prior to the start of facility construction activities.
- The project ECP and any associated drawings must be reviewed with construction, the contractor, and an environmental representative prior to the start of construction activities.
- These documents must remain on site for the duration of the construction project, and any project scope changes, with the potential to impact the requirements of the ECP or environmental drawings, must be coordinated with an environmental representative prior to completion.

Subsurface Utility Notes:

- SUE documentation, utility drawings, and utility reports do not replace physical field locates or negate the need to call 811.
- Existing utilities and services, if shown, have been compiled by third party SUE professionals. NiSource and/or the Professional Engineer in charge of project design defers SUE responsibility to these providers noted on the utilities drawing/report. SUE collection and depiction shall follow ASCE 38-22.
- Service lines shown are QL-C or QL-D unless otherwise noted. Existing services shown on this plan with surveyed surface features at both ends (anchor points) may be considered QL-C. All other services shall be considered QL-D. If utility owner information was not provided, then those quality levels are not depicted. Lack of quality level does not correlate to an absence of service. To avoid accidental service line damage, these shall be located prior to excavation, either based on utility owner markings (811) or by other geophysical methods.
- One-Call markings or other geophysical methods shall be used in further field investigation prior to excavation.
- If a discrepancy is present between the utility owner field markings and a QL-A or QL-B designation on the plans, Stop Work Authority shall be utilized until the discrepancy is resolved.

DRAWING LEGEND:

Gas Main Symbolology

	Existing Gas Main
	Existing Gas Main to Be Abandoned
	Proposed Gas Main
	Proposed Gas Main Upgrade

Gas Main Material/Pressure Label References

MATERIAL CODES

CS*	Coated Steel Gas Main
WT*	Weld Treated Gas Main
CI*	Cast Iron Gas Main
BS*	Bare Steel Gas Main
WI*	Wrought Iron Gas Main
PH*	High Density Polyethylene Gas Main
PM*	Medium Density Polyethylene Gas Main

PRESSURE CODES

*LP	Low Pressure
*IP	Intermediate Pressure
*MP	Medium Pressure
*HP	High Pressure

MISCELLANEOUS CODES

*-SER	Service
*-R	Riser
(TC)	Transmission Class

Gas Main Installation Method Label References

AT	Attached
BH	Bridge Hanger
BLGH	Building Hanger
DB	Directional Bore
IS	Inserted
OC	Open Cut
PB	Pneumatic Bore
PL	Plowed
RT	Roof Top
(E)	Existing
(P)	Proposed

	W1	Weld Location
	T1	Gas Main Tie-in Location
	A1	Gas Main Abandonment Location

Gas Facility Symbolology

	x"GV	Gas Valve
	x"PV	Critical Gas Valve
		(Gate - GV, Plug - PV, PE Ball - BP, ST Ball - BV)
	x"HVTT	High Volume Tapping Tee
	x"SST	Pressure Control Fitting - ShortStopp Tee
	x"SPH	Pressure Control Fitting - Spherical Tee
	x"MF-BO	Pressure Control Fitting - Mueller Bottom-out
	x"MF-SO	Pressure Control Fitting - Mueller Side-out
	x"MF-FT	Pressure Control Fitting - Mueller Flange Tee
	x"SS	Pressure Control Fitting - ShortStopp
	x"MF	Pressure Control Fitting - Mueller Stopper
	x"x" POLYTAP	Polytapp Side Saddle Fitting
		Transition
		End Cap
		Riser
		Reducer
	EM	Electronic Marker
	TWS	Flush-mounted Tracer Wire Station
	T	Post Pipeline Marker with Tracer Wire
	MM	Gas Main Marker without Tracer Wire
	W	Test Well
	R	Regulator Station
	R	Single Customer Regulator
	M	Meter
	M	Meter with Regulator
	T	Test Point (Station)
	T	Gas Service Tie-over
	R	Gas Service Replacement
	M	Meter Move Out

MMO

Swing Tie Symbolology

	Telephone Manhole
	Drain Manhole
	Electric Manhole
	Catch Basis
	Sewer Manhole
	Fire Hydrant
	Utility Pole
	Property Marker
	Telephone Pedestal
	Television Pedestal
	Unknown Manhole
	Water Box
	Water Gate
	Electric Pedestal
	Iron Pin
	Light Pole



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SITE NAME:

WO#	400097305
MAT	MAI
WBS L2	ANC34.0001.00007

GAHANNA NCHP PIPELINE REPLACEMENT PROJECT
GAHANNA, FRANKLIN COUNTY, OH

DRAWING TITLE:

NISOURCE
GENERAL NOTES

DRAWING NO:

GN-2001

GENERAL NOTES:

1. THE CONTRACTOR SHALL COMPLY WITH ALL CITY, COUNTY, STATE, AND FEDERAL GUIDELINES/REGULATIONS APPLICABLE TO CONSTRUCTION OF THIS SITE.
2. SITE CONTRACTOR SHALL VERIFY ALL COORDINATES AND DIMENSIONAL INFORMATION PRIOR TO CONSTRUCTION. BRING ANY DISCREPANCIES WITH LAYOUT TO ATTENTION OF OWNER PRIOR TO STARTING CONSTRUCTION.
3. UNLESS SPECIFICALLY SHOWN OTHERWISE ON THE DRAWINGS, CONTRACTOR SHALL MAINTAIN A MINIMUM 5'-0" OFFSET FROM PROPERTY LINES AND FROM EDGE OF PAVEMENT (EXCLUDING ROAD AND PROPERTY LINE CROSSINGS). ALL CONSTRUCTION METHODS AND MATERIALS SHALL CONFORM TO THE CURRENT SPECIFICATIONS AND STANDARDS OF OWNER.
4. ALL WORK SHALL BE IN COMPLIANCE WITH OSHA, TITLE 29 OF THE CODE OF FEDERAL REGULATIONS, AND ALL OTHER FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS.
5. CONTRACTOR SHALL PERFORM A SITE VISIT AND VERIFY ALL COORDINATES AND DIMENSIONAL INFORMATION PRIOR TO CONSTRUCTION. IF DISCREPANCIES ARE OBSERVED, THE ENGINEER SHALL BE NOTIFIED.
6. CONTRACTOR IS RESPONSIBLE FOR KNOWING LOCATION OF ALL ENVIRONMENTALLY SENSITIVE AREA RESTRICTIONS PERTAINING TO THIS PROJECT.
7. CONTRACTOR TO VERIFY WETLANDS HAVE BEEN PERMITTED AND MITIGATED PRIOR TO DISTURBING ANY WETLAND AREAS.
8. CONTRACTOR SHALL REMAIN WITHIN THE CONSTRUCTION WORKING LIMITS. ACCESS TO AREAS OUTSIDE WORKING LIMITS MUST BE COORDINATED WITH THE OWNER OR OBTAINED DIRECTLY BY CONTRACTOR.
9. CONTRACTOR SHALL USE ALL NECESSARY MEANS TO ENSURE SAFE AND PROPER TRAFFIC FLOW DURING CONSTRUCTION, IN ACCORDANCE WITH OWNER AND LOCAL DOT STANDARDS.
10. CONTRACTOR IS SOLELY RESPONSIBLE FOR EXECUTION OF THEIR WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS AND SPECIFICATIONS. CONTRACTOR IS RESPONSIBLE FOR THE CONSTRUCTION METHODS AND TECHNIQUES, SEQUENCES, TIME OF PERFORMANCE, AND ALL SAFETY PRECAUTIONS.
11. CONTRACTOR TO LESSEN THE LIMITS OF DISTURBANCE AS MUCH AS PRACTICAL DURING CONSTRUCTION TO MINIMIZE AMOUNT OF RE-PAVING NECESSARY.
12. THE PIPELINE HAS GENERALLY BEEN DESIGNED WITH A MINIMUM COVER OF 6'-0" TO ACCOUNT FOR DEPTH OF UNKNOWN SERVICE LINES.
13. MINIMUM ALLOWABLE DEPTH OF COVER IS 4'-0".
14. BENDS UNDER 4° ARE NOT SHOWN.
15. PIPE FIELD BENDS ARE LIMITED TO 20° UNLESS APPROVED BY ENGINEERING.

DESIGN BASIS:

1. EXISTING CONDITIONS WERE TAKEN FROM:
 - A TOPOGRAPHIC SURVEY PERFORMED BY CAMPOS EPC
 - AN ENVIRONMENTAL SURVEY PERFORMED BY COLLIERIS
2. GEOTECHNICAL ENGINEERING REPORTS PREPARED BY DLZ APPROXIMATE BOREHOLE LOCATIONS HAVE BEEN SHOWN ON THE PLANS.
3. GEOTECHNICAL DATA IS PROVIDED FOR CONTRACTOR REFERENCE. CONTRACTOR SHALL INTERPRET THE GEOTECHNICAL DATA BETWEEN EXPLORATION POINTS. CONTRACTOR SHALL OBTAIN ADDITIONAL DATA DEEMED NECESSARY FOR BID PREPARATION OR CONSTRUCTION AT THE CONTRACTOR'S EXPENSE.
4. ALL DIMENSIONS ARE TAKEN FROM/TO EDGE OF PAVEMENT, CENTERLINE OF UTILITY OR EDGE OF EASEMENT UNLESS OTHERWISE NOTED.
5. PROPOSED PIPE LOCATIONS SHOWN ARE AS FIELD IDENTIFIED BY OWNER AND ARE BASED ON EVALUATION OF ABOVE GROUND FEATURES. THE FINAL ALIGNMENT AND LOCATION OF PIPE SHALL BE DETERMINED BY OWNER AND ITS DESIGNATED INSPECTOR(S).
6. STATIONING IS IN FEET BY HORIZONTAL MEASUREMENT AND REFERS TO CENTERLINE OF PROPOSED BORE PATH.
7. DRILL PATH ELEVATIONS REFER TO THE CENTERLINE OF THE PILOT HOLE AND NOT TO THE TOP OF INSTALLED PIPE.
8. DRILL PATH ENTRY AND EXIT LABELS ARE FOR REFERENCE ONLY AND DO NOT SPECIFY WHICH SIDE OF THE BORE PATH A RIG WILL BE SET UP ON. CONTRACTOR MAY ELECT TO DRILL FROM EITHER OR BOTH SIDES BASED ON THEIR MEANS AND METHODS.

SCOPE:

1. CONTRACTOR SHALL INSTALL THE PIPE STRING USING THE CONSTRUCTION METHODS SET FORTH IN THE DRAWINGS. ANY DEVIATIONS MUST BE COORDINATED WITH NISOURCE AND THE CITY OF COLUMBUS.
2. CONTRACTOR SHALL PROVIDE AND MOBILIZE ALL NECESSARY EQUIPMENT, INSTRUMENTATION, AND SUPPLIES TO INSTALL THE WELDED PIPE STRING USING HDD METHOD OF CONSTRUCTION.
3. CONTRACTOR SHALL ACTIVELY MONITOR THE DRILLED ALIGNMENT FOR IMPACTS THAT COULD OCCUR AS A RESULT OF HDD OPERATIONS (IE. SETTLEMENT, HEAVE, AND DRILLING FLUID FLOW). CONTRACTOR'S MONITORING PROCEDURES AND ASSOCIATED EMERGENCY RESPONSE PLANS SHALL BE APPROPRIATE TO ENSURE THAT PUBLIC SAFETY IS NOT COMPROMISED.

EXISTING UTILITIES:

1. THE CONTRACTOR SHALL NOTIFY THE PUBLIC UTILITY LOCATING SYSTEM (811) AND OBTAIN A CLEARED, APPROVED TICKET PRIOR TO BEGINNING WORK.
2. LOCATIONS OF EXISTING UNDERGROUND UTILITIES AND SITE FEATURES ARE APPROXIMATE. ACTUAL EXISTING CONDITIONS MAY VARY FROM WHAT IS REPRESENTED IN THESE DRAWINGS AND SHALL BE VERIFIED IN THE FIELD BY CONSTRUCTION PERSONNEL PRIOR TO BEGINNING WORK.

3. THE CONTRACTOR IS RESPONSIBLE FOR LOCATING AND POSITIVELY IDENTIFYING THE UTILITIES WITHIN THE WORKSPACE. CONTRACTOR IS RESPONSIBLE FOR LOCATING AND PROTECTING ALL UNDERGROUND UTILITIES WITHIN THE CONSTRUCTION AREA. CONTRACTOR IS RESPONSIBLE FOR ALL LOSSES AND REPAIRS OCCASIONED BY DAMAGE TO UNDERGROUND FACILITIES / UTILITIES RESULTING FROM THEIR WORK.
4. IF EXISTING UTILITIES ARE IDENTIFIED IN THE FIELD AND DEEMED TO BE IN CONFLICT WITH THE PROPOSED BORE PROFILE, CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY SO THE CONFLICT MAY BE RESOLVED.
5. THE PIPELINE SHALL BE INSTALLED SO AS TO PROVIDE A MINIMUM OF TWENTY FOUR (24) INCHES OF CLEARANCE TO ALL OTHER UNDERGROUND UTILITIES AND STRUCTURES. WHERE THIS IS NOT POSSIBLE, APPROPRIATE PROTECTION SHALL BE INSTALLED, WITH THE APPROVAL OF NISOURCE REPRESENTATIVE OR INSPECTOR.
6. WHERE NOTED ON PLANS, REFER INV-XXX TO POTHOLE EXHIBITS FOR TYPE, DEPTH, SIZE, ETC.
7. CONTRACTOR TO CONTACT POWER COMPANIES WHEN POWER POLES ARE WITHIN 5' OF A TRENCH OR PIT.

CONTRACTOR NOTES:

CONTRACTOR SHALL BE RESPONSIBLE FOR THE FOLLOWING NOTIFICATIONS:

1. UTILITY NOTIFICATION CENTER OF OHIO (OHIO811), 1-800-362-2764. CALL TWO (2) BUSINESS DAYS PRIOR (NOT INCLUDING THE DAY OF THE CALL). OHIO811 ADVISES THE CONTRACTOR/EXCAVATOR TO SUBMIT THEIR DIG NOTIFICATION REQUEST TO OHIO811, RECEIVE THEIR REFERENCE NUMBER AND WAIT THE REQUIRED 48 HOURS (EXCLUDING WEEKENDS AND LEGAL HOLIDAYS) BEFORE EXCAVATION TO BE COMPLIANT WITH OHIO LAW.
 - a. LOCATION OF EXISTING UTILITIES SHALL BE VERIFIED BY CONTRACTOR PRIOR TO CONSTRUCTION. CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATION, SUPPORT, PROTECTION AND RESTORATION OF ALL EXISTING UTILITIES AND APPURTENANCES, WHETHER SHOWN OR NOT SHOWN ON THE APPROVED CONSTRUCTION DOCUMENTS.
 - b. PROVIDING NOTIFICATION AND RECEIVING MARKINGS OF UNDERGROUND MEMBER UTILITIES IN NO WAY CONSTITUTES PERMISSION TO PERFORM CONSTRUCTION.
2. LOCATION OF EXISTING UTILITIES SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. THE CLIENT'S UTILITY CUSTOMERS SHALL BE NOTIFIED OF POTENTIAL SERVICE OUTAGES. CONSTRUCTION WILL COORDINATE WITH THE CLIENT FOR DETERMINATION OF MINIMUM TIME REQUIREMENT. CLIENT SHALL BE NOTIFIED TWO BUSINESS DAYS (48 HOURS) IN ADVANCE TO SCHEDULE AN OUTAGE. THE CLIENT MUST BE NOTIFIED 24 HOURS IN ADVANCE FOR OBSERVATIONS OF WORK IN PROGRESS. OBSERVATION AND ONSITE VISITS ARE NOT TO BE CONSTRUED AS A GUARANTEE OR APPROVAL BY CLIENT STAFF OF CONTRACTOR'S WORK OR CONTRACTUAL COMMITMENT. IF WORK IS SUSPENDED FOR LONGER THAN 5 DAYS AFTER INITIAL START-UP, CONTRACTOR SHALL NOTIFY THE CLIENT CONSTRUCTION INSPECTION SUPERVISOR ONE (1) BUSINESS DAYS (24 HOURS) PRIOR TO RESTART OF CONSTRUCTION.
3. CONTRACTOR TO PROVIDE SHORING PER REQUIREMENTS OF CITY OF COLUMBUS PERMIT PACKAGE. ALTERNATIVE RECOMMENDATIONS ARE PERMITTED, BUT WILL REQUIRE APPROVAL BY NISOURCE AND THE CITY OF COLUMBUS PRIOR TO IMPLEMENTING.

SURVEY NOTES:

1. SURVEY DATUM IS OHIO STATE PLANES, SOUTH ZONE, US SURVEY FEET.
2. REFER TO STAMPED SURVEY DOCUMENTATION FOR FURTHER INFORMATION.

CATHODIC PROTECTION NOTES:

1. TEST STATIONS TO BE ATTACHED AS INDICATED ON ALIGNMENT SHEETS. FINAL LOCATIONS TO BE APPROVED IN FIELD BY COMPANY REPRESENTATIVE. PLACEMENT MUST BE REMOVED FROM PAVEMENT, TRAFFIC LANES AND SHOULDERS, AND WHEN POSSIBLE ALIGNED WITH POWER POLES OR FENCE POSTS FOR ADDITIONAL MECHANICAL PROTECTION.
2. FOREIGN CROSSING TEST STATIONS SHALL BE ADDED AS STEEL FOREIGN CROSSINGS ARE DISCOVERED. NOT INSTALLING A TEST STATION AT AN IDENTIFIED FOREIGN CROSSING MUST BE APPROVED BY NISOURCE CORROSION SME.
3. ALL TEST STATION LEADS MUST HAVE ENOUGH EXCESS CABLE TO ALLOW FOR FULL REMOVAL OF TEST STATION HEAD WHILE TERMINATED.
4. CONTRACTOR MUST PULL A STICK OF PIPE AND INSPECT COATING IN THE RECEIVING HOLE. ANY FIELD APPLIED TO BE DISCUSSED WITH THE CORROSION DEPARTMENT AND APPROVED PRIOR TO APPLICATION.
5. ALL ABOVE GROUND PIPELINE SETTINGS, AND ASSEMBLIES SHALL BE COATED WITH AN APPROVED POLYURETHANE FOR A TOTAL SYSTEM DFT OF 12-16 MILS (GS 1420.050) - DENSO PROTAL ST EPOXY MASTIC APPLIED PER MANUFACTURERS INSTRUCTION.
6. CATHODIC PROTECTION SYSTEM WILL BE RECTIFIED. ANODE WILL BE INSTALLED WITH THE TEST STATION FOR TROUBLESHOOTING PURPOSES. DO NOT HOOK UP ANODES.
7. ALL BELOW GROUND JOINT/GIRTH WELDS TO BE EPOXIED WITH DENSO 7200OR OTHER CORROSION DEPARTMENT APPROVED 2 PART EPOXY. IF CONDITIONS PREVENT PROPER APPLICATION, CORROSION DEPARTMENT SHALL BE CONTACTED FOR APPROVAL OF PETROLATUM TAPE APPLICATION PROCEDURE. REFER TO GS 1420.040. ALL BORE GIRTH WELDS USE DENSO 7200 2 PART EPOXY WITH TRENTON MCO OUTERWRAP FOR PROTECTION DURING HDD.
8. USE DENSO S105 PASTE FOR PETROLATUM TAPE APPLICATION AS A PRIMER

9. CONTROL LINES NEED INSULATED ABOVE GRADE. INSTALL EACH INSULATOR WITH 17# ANODE AND (2)-#8 WIRES ON EAST RUN. TEST EACH INSULATOR BEFORE AND AFTER WELDING TO ENSURE ISOLATION. SEE GS 1430.250, SECTION 5.1.2 FOR TESTING ISOLATION.
10. INSTALL TEST STATIONS WITH 17# ANODE AND (2)- #12 BLACK WIRE AND (1)-12 RED ANODE WIRE. TRENTON PATCH PADS MAY BE USED FOR THERMITE WELDS. DO NOT CONNECT ANODE WIRE TO PIPE WIRE AFTER INSTALLATION. CALL CORROSION DEPARTMENT FOR QUESTIONS.
11. CONTACT STEPHANIE THOMAS (614-420-5610), BRAD LEONARD (614-400-7094) OR STEVE THOMPSON (740-412-3470) FOR ANY ADDITIONAL INFORMATION OR REQUESTS. CALL CORROSION TECH STEVE HOMPSON WHEN PIPE IS DELIVERED.
 - A. INSTALL TEST STATIONS WITH #17 ANODE ON MAINLINE PIPELINE ABOUT EVERY 1500 FEET. FIVE INCH FLUSH MOUNT BOXES WHEN NOT ABLE TO INSTALL GEROME, FINK, AND TRI-VIEW.
 - B. FILL OUT TEST POINT SHEETS WITH LOCATION INFORMATION OF EACH TEST STATIONS.
 - C. ALL FIELD APPLIED COATINGS SHALL BE APPLIED PER MANUFACTURER'S SPECIFICATION/INSTRUCTIONS.
 - D. BEFORE SANDBLASTING PIPE MUST BE CLEANED WITH MEK.
 - E. SANDBLAST ALL GIRTHWELDS TO A NACE 2 NEAR WHITE FINISH WITH A 2.5-5 MIL PROFILE FROM SANDBLASTING.
 - F. INSTALL DENSO 7125 (<40F) OR DENSO 7200 (>40F) TO BLASTED AREA WITH A 2 COAT APPLICATION OR OTHER APPROVED COMPANY APPLIED 2 PART EPOXY.
 - G. JEEP PIPE PRIOR TO INSTALLATION.
 - H. WHEN INSTALLING PIPE IN PAVED AREA USE A NON-ABRASIVE BACKFILL. THE PIPE MUCH BE PADDED 12" AROUND.
 - I. CONTACT CORROSION TECH WHEN PIPE IS DELIVERED SO COATING CAN BE INSPECTED BEFORE WORK BEGINS.

DESIGN CLARIFICATIONS:

1. THIS DESIGN IS BASED ON AN APPROVED VARIANCE FROM THE PUCO AND COH. THE VARIANCE IS IN REFERENCE TO 192.179 "TRANSMISSION LINE VALVES" REGARDING THE IMPLEMENTATION OF RUPTURE MITIGATION VALVES (RMVs). CEPC IS UNDER THE EXPECTATION THAT THE PROPOSED PIPE INSTALLED UNDER THIS PROJECT WILL BE RE-CLASSIFICATION TO DISTRIBUTION BY JULY 2, 2035 OR WITHIN 6 MONTHS OF THE RETIREMENT OF THE APPLICABLE NCHP MILEAGE, WHICHEVER IS SOONER. THE PIPE AS DESIGNED IS SAFE TO OPERATE AT AN MAOP OF 190PSIG (SMYS OF 11.69% FOR 24", 9.74% FOR 20") AND WILL BE OTHERWISE DESIGNED AND PRESSURE TESTED TO TRANSMISSION STANDARDS AND REQUIREMENTS. REFER TO THE LATEST DESIGN BASIS FOR COMPLETE DESIGN PARAMETERS. ALSO, REFER TO PUCO/COH CORRESPONDENCE DATED AUGUST 27, 2024 AND RELATED LETTER OF INDEMNIFICATION.
2. THIS DESIGN COMPLIES WITH GS-2110.020, SECTION 5, "DESIGN OF PIPELINES FOR INTERNAL INSPECTION", AND THE CONTRACTOR SHALL ADHERE TO THE FITTING SPACING REQUIREMENTS. WHERE FIELD CONDITIONS REQUIRE DEVIATION FROM THESE REQUIREMENTS, PLEASE CONSULT ENGINEERING WITH AN RFI.

FRANKLIN COUNTY NOTES:

1. FRANKLIN COUNTY ENGINEER'S MONUMENTATION - THE CONTRACTOR SHALL CONTACT THE FRANKLIN COUNTY ENGINEER'S OFFICE, SURVEY DEPARTMENT AT (614) 525-2489 TWO WORKING DAYS BEFORE DISTURBING ANY FRANKLIN COUNTY GEODETIC MONUMENTS (VERTICAL AND/OR HORIZONTAL) FOR REFERENCE AND REPLACEMENT.
2. FRANKLIN COUNTY PERMIT - THE CONTRACTOR SHALL CONTACT UTILITIES COORDINATOR AT (614) 525-3063 TO SECURE A WRITTEN PERMIT FROM THE FRANKLIN COUNTY ENGINEER'S OFFICE, 970 DUBLIN RD, A MINIMUM OF FIVE WORKING DAYS PRIOR TO BEGINNING WORK WITHIN FRANKLIN COUNTY R/W. THE ENGINEER PRIOR TO ISSUANCE OF THE PERMIT TO INSURE PROPER RESTORATION OF THE PAVEMENT AND R/W. THE CONTRACTOR SHALL PROVIDE THE FRANKLIN COUNTY ENGINEER'S OFFICE A 24-HOUR TELEPHONE NUMBER TO BE USED IN CASE OF AN EMERGENCY.
3. UNTREATED SEPTIC CONNECTIONS - THIS PLAN MAKES NO PROVISIONS FOR CONNECTING. NOR SHALL THE ENGINEER OR CONTRACTOR CONNECT, ANY UNTREATED SEPTIC DRAINAGE INTO THE HIGHWAY DRAINAGE SYSTEM. ANY PIPE POSSIBLY CARRYING UNTREATED SEPTIC FLOW SHALL BE LEFT EXPOSED. CALL FRANKLIN COUNTY PUBLIC HEALTH AT (614) 525-3909 AND THE FRANKLIN COUNTY DRAINAGE ENGINEER'S OFFICE AT (614) 525-5138 OR (614) 525-2787 FOR DIRECTION ON WHETHER OR NOT TO TIE THE PIPE INTO A HIGHWAY DRAINAGE SYSTEM OR PLUG THE PIPE AT R/W LINE W/ CLASS C CONCRETE. PAYMENT FOR PLUGGING SHALL BE INCLUDED IN CONTRACT PRICE FOR THE PERTINENT 202 OR 203 ITEM.
4. EXISTING/UNIDENTIFIED STORM SEWERS - IF ANY EXISTING STORM SEWERS OR FIELD TILES ARE ENCOUNTERED DURING CONSTRUCTION, LEAVE EXPOSED AND CONTACT THE FRANKLIN COUNTY DRAINAGE ENGINEER'S OFFICE AT (614) 525-5183 OR (614) 525-2787 TO HAVE THE EXISTING TILE SIZE, COMPOSITION, HORIZONTAL LOCATION, AND FLOWLINE SURVEYED.
5. EROSION CONTROL - THE CONTRACTOR SHALL FILE A NOTICE OF INTENT AS PER NPDES REQUIREMENTS INCLUDING ANY OFFSITE DUMPING OR BORROW AREAS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THEIR SUBCONTRACTORS OF THE OPEA REQUIREMENTS. FURNISH COPIES OF THE DOCUMENTS TO FCEO.

FRANKLIN COUNTY PAVEMENT RESORATION NOTES:

1. ALL WIDTHS OF PAVEMENT MEASURING 3 LINEAR FEET OR LESS BETWEEN THE EXISTING EDGE OF PAVEMENT AND THE NEAREST SAWCUT LINE SHALL BE REPLACED FULL-DEPTH ALONG THE SPAN OF THE SAWCUT.
2. THE CONTRACTOR SHALL RESURFACE THE FULL WIDTH OF ANY LANE CONTAINING A SAWCUT LINE.
3. THE CONTRACTOR SHALL RESURFACE THE FULL WIDTH OF ANY ROADWAY BETWEEN ANY TWO TRANSVERSE SAWCUT LINES MEASURING 100 LINEAR FEET OR LESS.

LEGEND:

DoT FIBER OPTIC	FO	FO	FO
DoT TELECOMM LINE	T	T	T
DOP BURIED POWER	E	E	E
GAS MAIN	G	G	G
DOP OVERHEAD POWER	OH	OH	OH
TR BURIED POWER/ TR OVERHEAD POWER	TR	TR	TR
UNKNOWN UTILITY	U		
FENCE	X	X	X
PROPERTY LINE	-	-	-
RIGHT-OF-WAY	R/W	R/W	R/W
PULLBACK STRING	STRG	STRG	
CENTERLINE	-	-	-
SEC LINE	-	-	-
RAILROAD	+	+	+
ROAD EDGE	-	-	-
WATERWAY	W	W	W
SANITARY SEWER	SS	SS	SS
STORM SEWER	ST	ST	ST
WATER MAIN	W	W	W
MAJOR CONT	-	-	-
MINOR CONT	-	-	-
LIMIT OF DISTURBANCE	LOD	LOD	LOD
PERMANENT EASEMENT			
EXISTING GAS EASEMENT			
TEMPORARY WORKSPACE WITHIN R.O.W.			
TEMPORARY EASEMENT			
TEMPORARY WORKSPACE			
COH OWNED PROPERTY			
EXISTING UTILITY EASEMENT			
STORM DRAIN	SD		
SANITARY SEWER MANHOLE	SS		
VALVE	V		
CATCH BASIN	CB		
OVERHEAD POWER POLE	OP		
POTHOLE LOCATION	P		
FIRE HYDRANT	FH		
TRAFFIC BOX	TR		



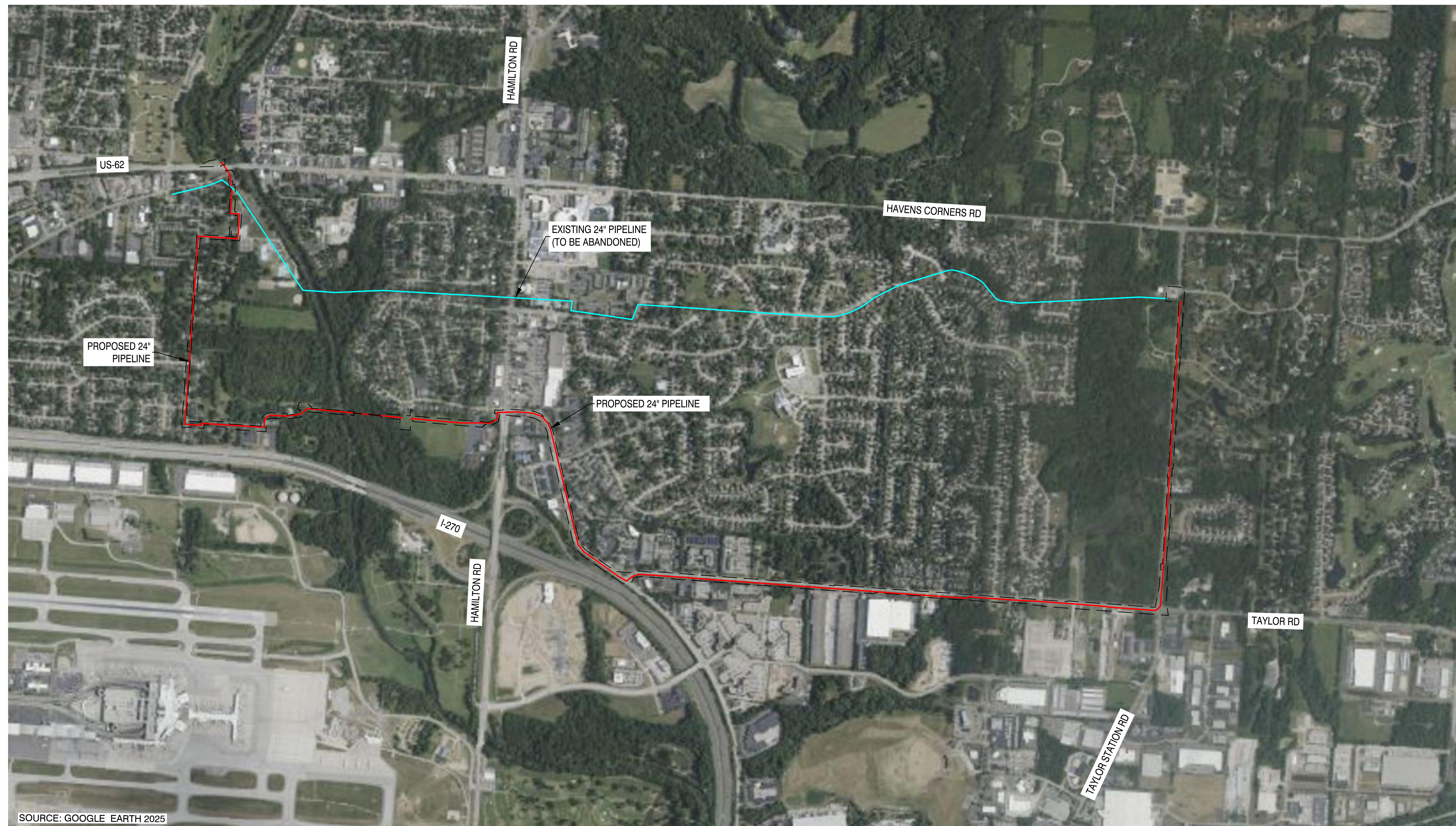
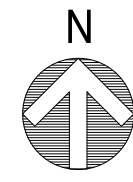
DRAFT

REVISIONS			
REV. #	DATE	ISSUED FOR PERMIT	DESCRIPTION
A	07/02/26	ISSUED FOR PERMIT	
INTERNAL ENG.	AD	07/02/26	800-344-4077
DESIGNED BY	JEM	07/02/26	855-266-7671
CHECKED BY	JC	07/02/26	855-266-7671
AS-BUILT BY	TBD	TBD	TBD
	NAME	DATE	PHONE #

SITE NAME:			
WO#	4000097305		
MAT	MAI		
WBS L2	ANC34.0001.0007		
GAHANNA NCHP PIPELINE REPLACEMENT PROJECT GAHANNA, FRANKLIN COUNTY, OH			

DRAWING TITLE:
GENERAL NOTES & LEGEND

DRAWING NO:
GN-2002



SOURCE: GOOGLE EARTH 2025

OVERVIEW SHEET INDEX
SCALE: 1"=800'

NOTE:
1. AERIAL IMAGERY IS FOR REFERENCE ONLY.



CAMPOS EPC
274 Marconi Blvd, Suite 130
Columbus, OH 43215
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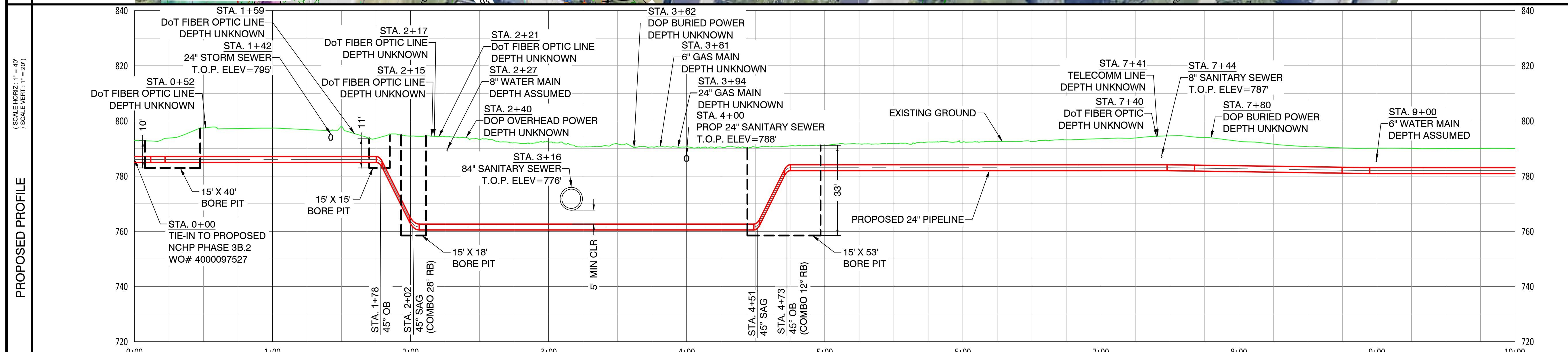
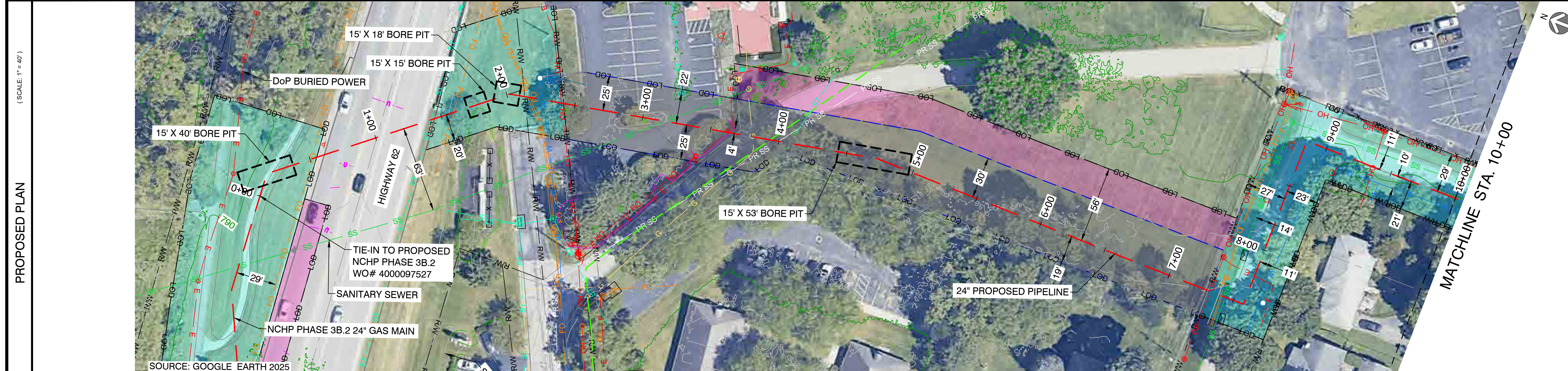
SITE NAME:
WO# 4000097305
MAT MAI
WBS L2 ANC34.0001.00007
GAHANNA NCHP PIPELINE REPLACEMENT PROJECT
GAHANNA, FRANKLIN COUNTY, OH

DRAWING TITLE:
OVERVIEW SHEET

DRAWING NO:
O-2001

OWNERSHIP / PERMIT	CITY OF GAHANNA / EUFR-XX-XX (PHASE X)					
JURISDICTION / PARCEL ID	CITY OF GAHANNA / FRANKLIN COUNTY					
TEST PRESSURE / DESIGN INFO	1080 PSIG MIN / 1280 PSIG MAX / CLASS IV / 650 PSIG					
CONSTRUCTION METHOD	OPEN CUT	BORE	OPEN CUT	BORE	OPEN CUT / OC-35	OPEN CUT / OC-01
PIPE	24" PROPOSED PIPELINE					
FITTINGS						

HORIZONTAL STATIONING	STA. 0+17 55° RB	STA. 0+52 DOT FIBER OPTIC LINE	STA. 1+42 24" STORM SEWER	STA. 1+59 DOT FIBER OPTIC LINE	STA. 2+02 28" RB (COMBO) 45° SAG	STA. 2+15 DOT FIBER OPTIC LINE	STA. 2+17 DOT FIBER OPTIC LINE	STA. 2+21 DOT FIBER OPTIC LINE	STA. 2+27 DOT FIBER OPTIC LINE	STA. 2+40 8" WATER MAIN	STA. 2+40 DOP OVERHEAD POWER	STA. 3+16 84" SANITARY SEWER	STA. 3+62 DOP BURIED POWER	STA. 3+81 6" GAS MAIN	STA. 3+94 24" GAS MAIN	STA. 4+00 PROP 24" SANITARY SEWER	STA. 4+73 12" RB (COMBO) 45° OB	STA. 7+32 DOP OVERHEAD POWER	STA. 7+40 DOT FIBER OPTIC	STA. 7+41 TELECOMM LINE	STA. 7+44 8" SANITARY SEWER	STA. 7+58 90" LB	STA. 7+80 DOP BURIED POWER	STA. 8+85 90" RB	STA. 9+00 6" WATER MAIN	STA. 9+36 DOP OVERHEAD POWER
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- NOTES:
- CONTRACTOR SHALL EXPOSE AND VERIFY ALL UTILITY CROSSINGS.
 - SEE GENERAL NOTES FOR CLEARANCE REQUIREMENTS.
 - SEE TD-01 TO TD-07 FOR OPEN CUT DETAILS.
 - GAS SERVICE LINE CROSSINGS SHOWN IN SURVEY ARE NOT STATIONED OR SHOWN IN PROFILE FOR CLARITY.
 - THE PIPELINE HAS GENERALLY BEEN DESIGNED WITH A COVER OF 6'-0" TO ACCOUNT FOR THE DEPTH OF UNKNOWN SERVICE LINES. MINIMUM ALLOWABLE DEPTH OF COVER IS 4'-0".
 - VERTICAL BENDS CALLED OUT IN PROFILE ARE FOR REFERENCE. CONTRACTOR TO MAKE USE OF ROPING AND FIELD BENDS WHERE POSSIBLE. REFER TO GS 3010.030 FOR FURTHER DETAILS.
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 - CONTRACTOR TO MAINTAIN NOISE LEVEL WITHIN ALLOTTED DECIBEL RANGE THROUGHOUT CONSTRUCTION. REFER TO GAHANNA MUNICIPAL CODE 559.02 AND 559.03.A.10.B.



CAMPOS EPC
 274 Marconi Blvd, Suite 130
 Columbus, OH 43215
 (380) 799-8503
DRAFT

REVISIONS		
REV. #	DATE	DESCRIPTION
A	07/02/26	ISSUED FOR PERMIT
INTERNAL ENG.	AD	07/02/26 800-344-4077
DESIGNED BY	JEM	07/02/26 855-266-7671
CHECKED BY	JC	07/02/26 855-266-7671
AS-BUILT BY	TBD	TBD
	NAME	DATE PHONE #

SITE NAME:
WO# 4000097305
MAT MAI
WBS L2 ANC34.0001.00007
 GAHANNA NCHP PIPELINE REPLACEMENT PROJECT
 GAHANNA, FRANKLIN COUNTY, OH

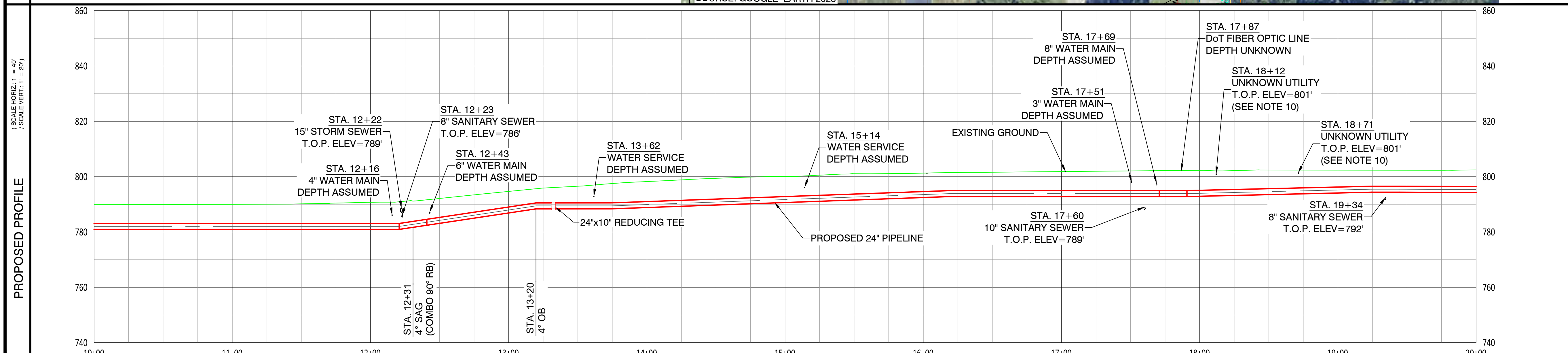
DRAWING TITLE:
24" JAMES TO CLIFFVIEW ALIGNMENT
STA. 0+00 TO STA. 10+00

DRAWING NO:
L-2001

OWNERSHIP / PERMIT	CITY OF GAHANNA / EUFR-XX-XX (PHASE X)
JURISDICTION / PARCEL ID	CITY OF GAHANNA / FRANKLIN COUNTY
TEST PRESSURE / DESIGN INFO	1080 PSIG MIN / 1280 PSIG MAX / CLASS IV / 650 PSIG
CONSTRUCTION METHOD	OPEN CUT / OC-01
PIPE	
FITTINGS	



HORIZONTAL STATIONING	STA. 10+00	STA. 20+00
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- NOTES:
- CONTRACTOR SHALL EXPOSE AND VERIFY ALL UTILITY CROSSINGS.
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 - UTILITY FOUND DURING GROUND PENETRATING RADAR (GPR) SURVEY. UTILITY TYPE AND DIAMETER ARE UNKNOWN.
 - CONTRACTOR TO MAINTAIN NOISE LEVEL WITHIN ALLOTTED DECIBEL RANGE THROUGHOUT CONSTRUCTION. REFER TO GAHANNA MUNICIPAL CODE 559.02 AND 559.03.A.10.B.

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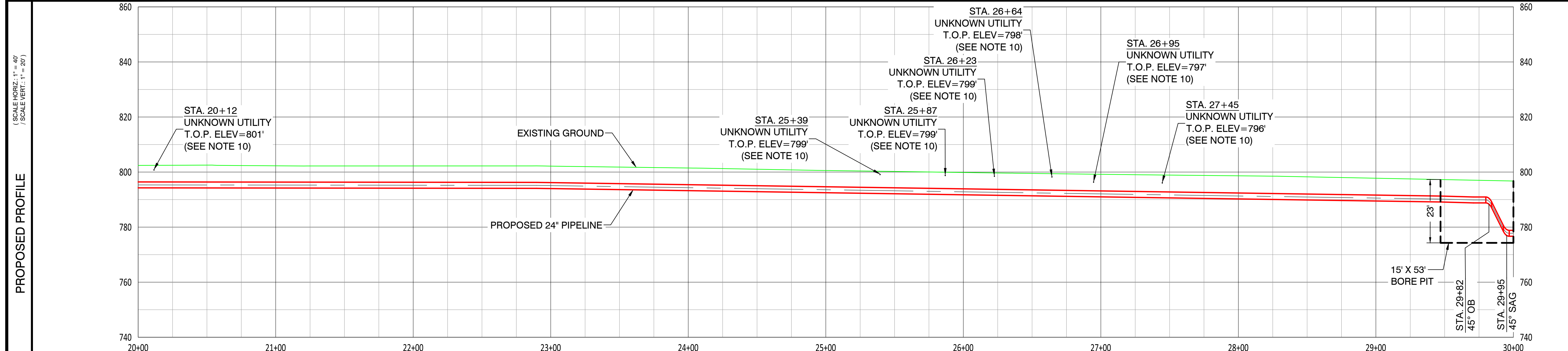
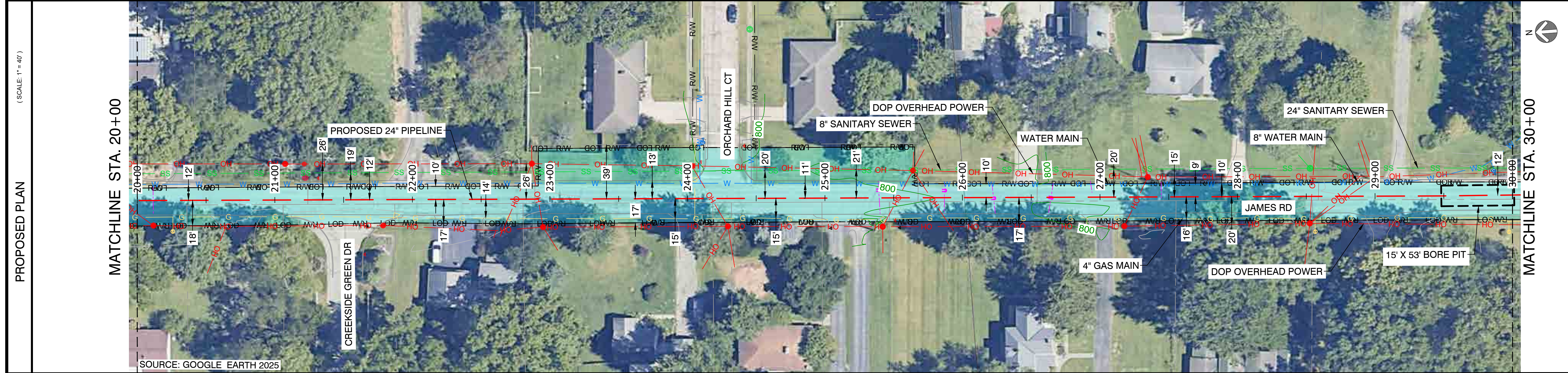
SITE NAME:
WO# 4000097305
MAT MAI
WBS L2 ANC34.0001.00007
 GAHANNA NCHP PIPELINE REPLACEMENT PROJECT
 GAHANNA, FRANKLIN COUNTY, OH

DRAWING TITLE:
24" JAMES TO CLIFFVIEW ALIGNMENT
STA. 10+00 TO STA. 20+00

DRAWING NO:
L-2002

OWNERSHIP / PERMIT	CITY OF GAHANNA / EUFR-XX-XX (PHASE X)		
JURISDICTION / PARCEL ID	CITY OF GAHANNA / FRANKLIN COUNTY		
TEST PRESSURE / DESIGN INFO	1080 PSIG MIN / 1280 PSIG MAX / CLASS IV / 650 PSIG		
CONSTRUCTION METHOD	OPEN CUT / OC-02	OPEN CUT / OC-03	OPEN CUT / OC-02
PIPE			BORE
FITTINGS			

HORIZONTAL STATIONING	STA. 20+00	STA. 20+12	UNKNOWN UTILITY	STA. 22+76	DOP OVERHEAD POWER	STA. 22+91	DOP OVERHEAD POWER	STA. 24+17	DOP OVERHEAD POWER	STA. 25+39	UNKNOWN UTILITY	DOP OVERHEAD POWER	STA. 25+53	UNKNOWN UTILITY	DOP OVERHEAD POWER	STA. 25+77	DOP OVERHEAD POWER	STA. 25+87	UNKNOWN UTILITY	STA. 26+23	UNKNOWN UTILITY	STA. 26+64	UNKNOWN UTILITY	STA. 26+95	UNKNOWN UTILITY	STA. 27+28	DOP OVERHEAD POWER	STA. 27+45	UNKNOWN UTILITY	STA. 28+54	DOP OVERHEAD POWER	STA. 28+74	DOP OVERHEAD POWER	STA. 28+80	DOP OVERHEAD POWER	STA. 30+00
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CHECKED BY	JC	07/02/26	855-266-7671
AS-BUILT BY	TBD	TBD	TBD
	NAME	DATE	PHONE #

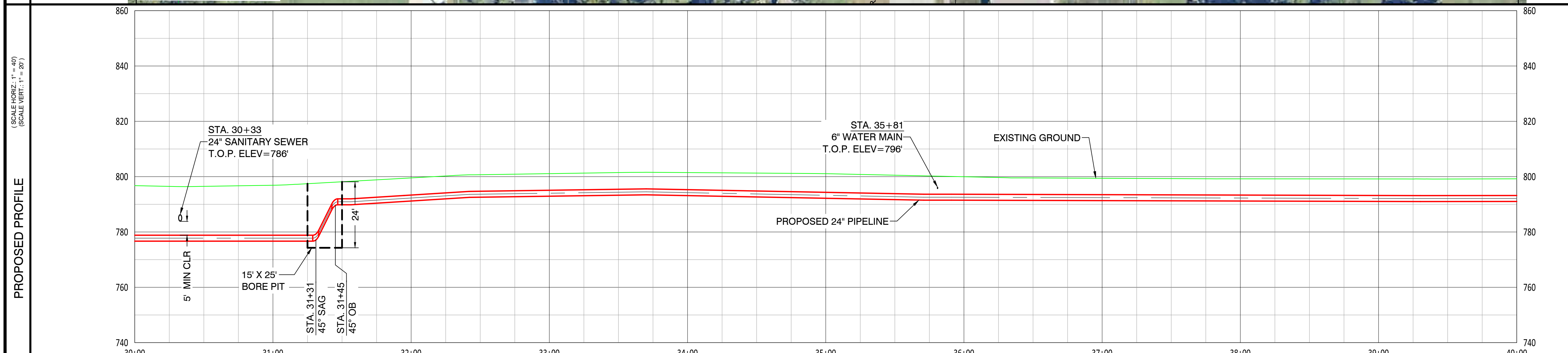
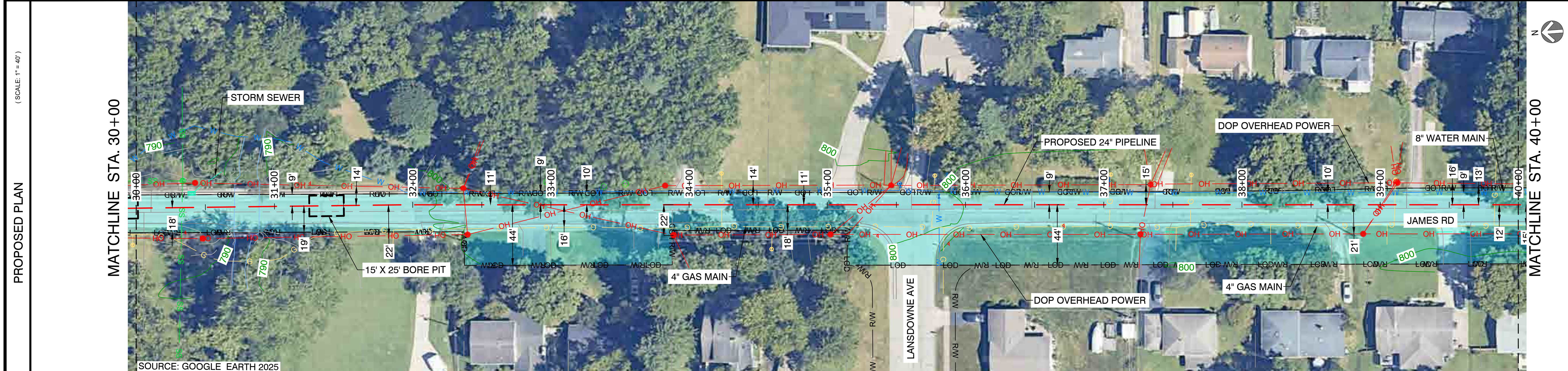
SITE NAME:
WO# 4000097305
MAT MAI
WBS L2 ANC34.0001.00007
 GAHANNA NCHP PIPELINE REPLACEMENT PROJECT
 GAHANNA, FRANKLIN COUNTY, OH

DRAWING TITLE:
24" JAMES TO CLIFFVIEW ALIGNMENT
STA. 20+00 TO STA. 30+00

DRAWING NO:
L-2003

OWNERSHIP / PERMIT	CITY OF GAHANNA / EUFR-XX-XX (PHASE X)					STA. 30+00
JURISDICTION / PARCEL ID	CITY OF GAHANNA / FRANKLIN COUNTY					STA. 40+00
TEST PRESSURE / DESIGN INFO	1080 PSIG MIN / 1280 PSIG MAX / CLASS IV / 650 PSIG					
CONSTRUCTION METHOD	BORE	OPEN CUT / OC-02	OPEN CUT / OC-04	OPEN CUT / OC-02	OPEN CUT / OC-04	
PIPE						
FITTINGS						

HORIZONTAL STATIONING	STA. 30+33 24" SANITARY SEWER	STA. 31+75 TEST STATION	STA. 32+38 DOP OVERHEAD POWER	STA. 32+90 DOP OVERHEAD POWER	STA. 33+27 DOP OVERHEAD POWER	STA. 35+29 DOP OVERHEAD POWER	STA. 35+34 DOP OVERHEAD POWER	STA. 35+81 6" WATER MAIN	STA. 37+31 DOP OVERHEAD POWER	STA. 39+01 DOP OVERHEAD POWER	STA. 39+02 DOP OVERHEAD POWER
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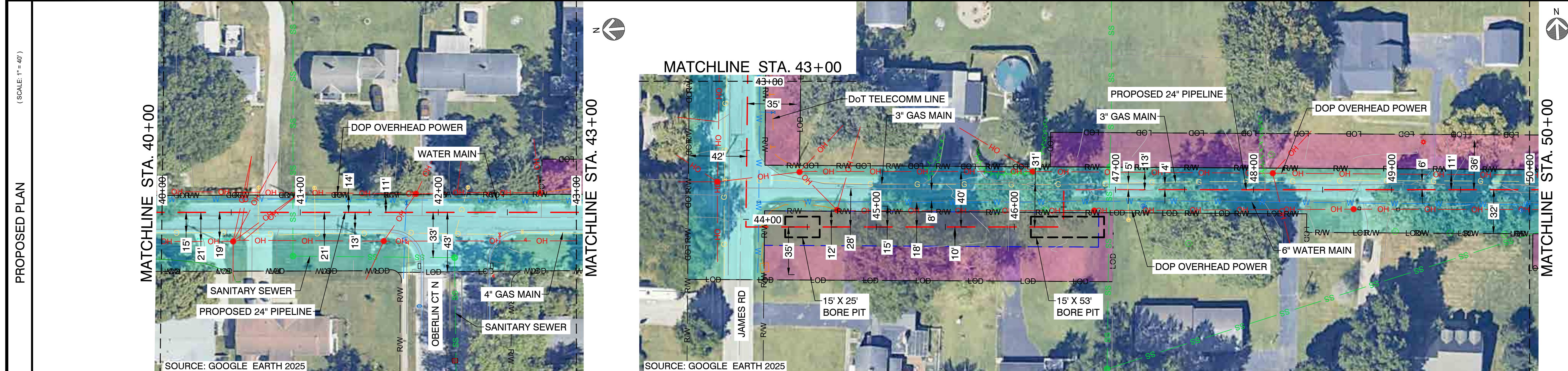
SITE NAME:
WO# 4000097305
MAT MAI
WBS L2 ANC34.0001.00007
 GAHANNA NCHP PIPELINE REPLACEMENT PROJECT
 GAHANNA, FRANKLIN COUNTY, OH

DRAWING TITLE:
24" JAMES TO CLIFFVIEW ALIGNMENT
 STA. 30+00 TO STA. 40+00

DRAWING NO:
L-2004

OWNERSHIP / PERMIT	CITY OF GAHANNA / EUFR-XX-XX (PHASE X)		
JURISDICTION / PARCEL ID	CITY OF GAHANNA / FRANKLIN COUNTY		
TEST PRESSURE / DESIGN INFO	1080 PSIG MIN / 1280 PSIG MAX / CLASS IV / 650 PSIG		
CONSTRUCTION METHOD	OPEN CUT / OC-04	BORE	OPEN CUT / OC-05
PIPE			
FITTINGS			

HORIZONTAL STATIONING	STA. 40+56 DOP OVERHEAD POWER	STA. 41+75 DOP OVERHEAD POWER	STA. 43+70 DOP OVERHEAD POWER	STA. 46+36 90° LB	STA. 47+47 24" TRANSITION PIECE	STA. 48+17 DOP OVERHEAD POWER
	STA. 40+59 DOP OVERHEAD POWER					
	STA. 40+63 DOP OVERHEAD POWER			STA. 44+15 8" WATER MAIN	STA. 47+50 24" INSULATING JOINT	
	STA. 40+80 DOP OVERHEAD POWER				STA. 47+53 24" TRANSITION PIECE	
	STA. 40+83 DOP OVERHEAD POWER					
	STA. 40+95 10" SANITARY SEWER					



- NOTES:
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AS-BUILT BY	TBD	TBD	TBD
	NAME	DATE	PHONE #

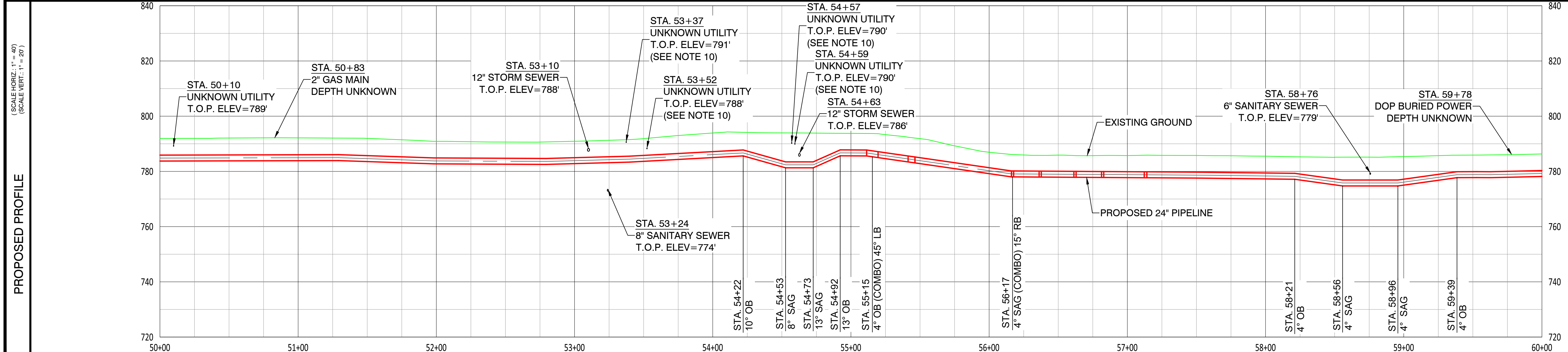
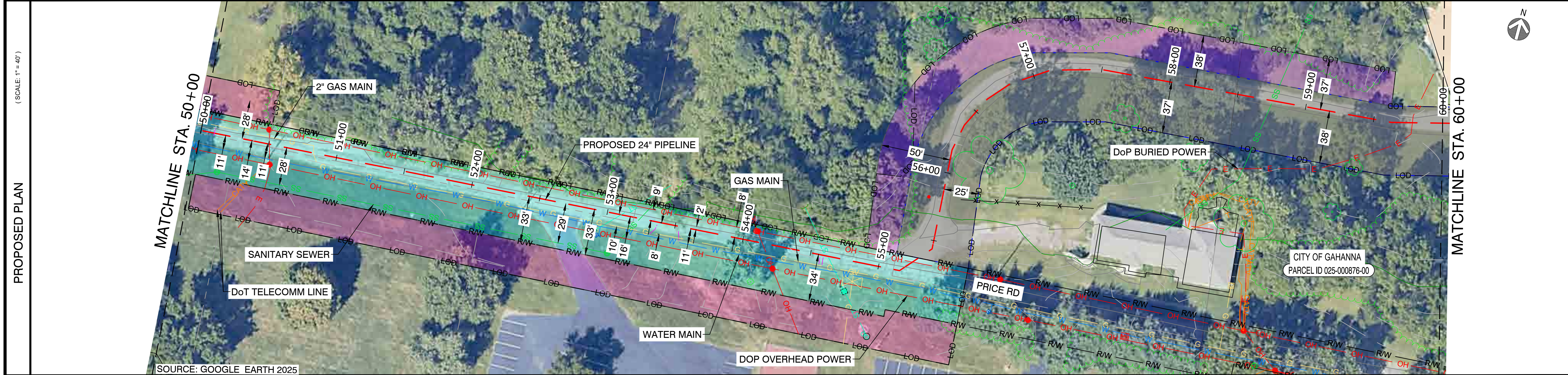
SITE NAME:
WO# 4000097305
MAT MAI
WBS L2 ANC34.0001.00007
 AIRPORT NCHP PIPELINE REPLACEMENT PROJECT
 GAHANNA, FRANKLIN COUNTY, OH

DRAWING TITLE:
24" JAMES TO CLIFFVIEW ALIGNMENT
STA. 40+00 TO STA. 50+00

DRAWING NO:
L-2005

OWNERSHIP / PERMIT	CITY OF GAHANNA / EUFR-XX-XX (PHASE X)		CITY OF GAHANNA
JURISDICTION / PARCEL ID	CITY OF GAHANNA / FRANKLIN COUNTY		025-000876-00
TEST PRESSURE / DESIGN INFO	1080 PSIG MIN / 1280 PSIG MAX / CLASS IV / 650 PSIG		
CONSTRUCTION METHOD	OPEN CUT / OC-05	OPEN CUT / OC-06	OPEN CUT / OC-07
PIPE			
FITTINGS			

HORIZONTAL STATIONING	STA. 50+10 UNKNOWN UTILITY STA. 50+51 DOP OVERHEAD POWER STA. 50+83 2" GAS MAIN STA. 53+10 12" STORM SEWER STA. 53+24 8" SANITARY SEWER STA. 53+37 UNKNOWN UTILITY STA. 53+52 UNKNOWN UTILITY STA. 54+14 DOP OVERHEAD POWER STA. 54+57 UNKNOWN UTILITY STA. 54+59 UNKNOWN UTILITY STA. 54+63 12" STORM SEWER STA. 55+15 45" LB (COMBO) 4" OB STA. 55+27 DOP OVERHEAD POWER STA. 55+44 45" LB STA. 56+17 15" RB (COMBO) 4" SAG STA. 56+37 15" RB STA. 56+62 15" RB STA. 56+82 15" RB STA. 57+13 18" RB STA. 57+50 11" RB STA. 58+76 6" SANITARY SEWER STA. 59+63 11" LB STA. 59+78 DOP BURIED POWER
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- NOTES:
- CONTRACTOR SHALL EXPOSE AND VERIFY ALL UTILITY CROSSINGS.
 - SEE GENERAL NOTES FOR CLEARANCE REQUIREMENTS.
 - SEE TD-01 TO TD-07 FOR OPEN CUT DETAILS.
 - GAS SERVICE LINE CROSSINGS SHOWN IN SURVEY ARE NOT STATIONED OR SHOWN IN PROFILE FOR CLARITY.
 - THE PIPELINE HAS GENERALLY BEEN DESIGNED WITH A COVER OF 6'-0" TO ACCOUNT FOR THE DEPTH OF UNKNOWN SERVICE LINES. MINIMUM ALLOWABLE DEPTH OF COVER IS 4'-0".
 - VERTICAL BENDS CALLED OUT IN PROFILE ARE FOR REFERENCE. CONTRACTOR TO MAKE USE OF ROPING AND FIELD BENDS WHERE POSSIBLE. REFER TO GS 3010.030 FOR FURTHER DETAILS.
 - CORROSION PROTECTION IS DESIGNED BY NISOURCE AND IS NOT COVERED WITHIN THE ENGINEER'S STAMP.
 - AERIAL IMAGERY IS FOR REFERENCE ONLY.
 - FITTING EXTENTS SHOWN IN THE PROFILE ARE FOR REFERENCE ONLY. REFER TO STATIONING BAND FOR LOCATIONS OF ANTICIPATED FITTINGS. A 3X DIAMETER OF STRAIGHT PIPE IS REQUIRED BETWEEN ALL FITTINGS. REFER TO GS 2110.020 FOR FURTHER DETAILS.
 - UTILITY FOUND DURING GROUND PENETRATING RADAR (GPR) SURVEY. UTILITY TYPE AND DIAMETER ARE UNKNOWN.
 - CONTRACTOR TO MAINTAIN NOISE LEVEL WITHIN ALLOTTED DECIBEL RANGE THROUGHOUT CONSTRUCTION. REFER TO GAHANNA MUNICIPAL CODE 559.02 AND 559.03.A.10.B.



CAMPOS EPC
 274 Marconi Blvd, Suite 130
 Columbus, OH 43215
 (380) 799-8503
DRAFT

REVISIONS			
REV. #	DATE	DESCRIPTION	
A	07/02/26	ISSUED FOR PERMIT	
INTERNAL ENG.	AD	07/02/26 800-344-4077	
DESIGNED BY	JEM	07/02/26 855-266-7671	
CHECKED BY	JC	07/02/26 855-266-7671	
AS-BUILT BY	TBD	TBD	
	NAME	DATE	PHONE #

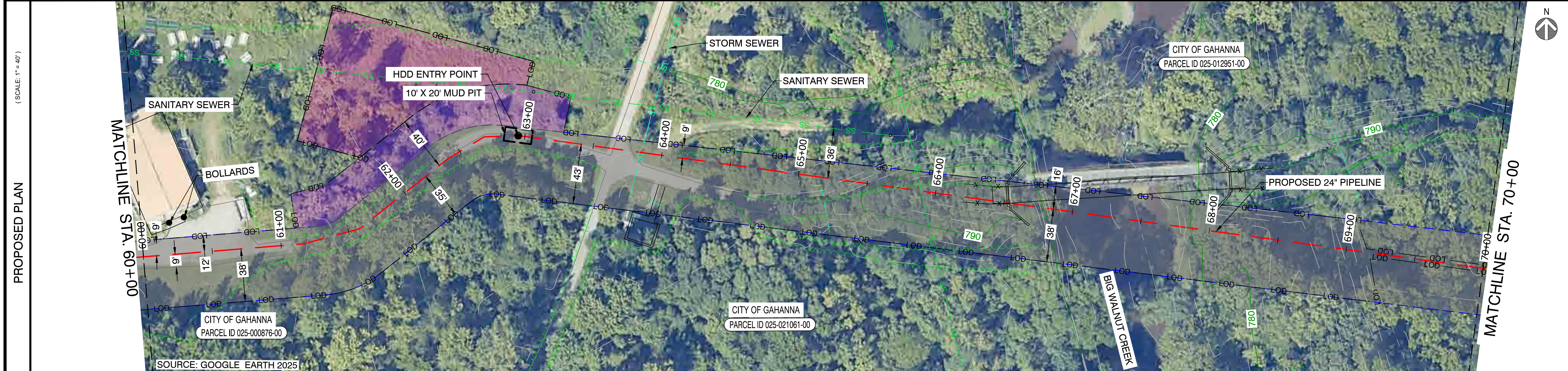
SITE NAME:
WO# 4000097305
MAT MAI
WBS L2 ANC34.0001.00007
 AIRPORT NCHP PIPELINE REPLACEMENT PROJECT
 GAHANNA, FRANKLIN COUNTY, OH

DRAWING TITLE:
24" JAMES TO CLIFFVIEW ALIGNMENT
 STA. 50+00 TO STA. 60+00

DRAWING NO:
L-2006

OWNERSHIP / PERMIT	CITY OF GAHANNA	CITY OF GAHANNA	CITY OF GAHANNA
JURISDICTION / PARCEL ID	025-000876-00	025-012061-00	025-012951-00
TEST PRESSURE / DESIGN INFO	1080 PSIG MIN / 1280 PSIG MAX / CLASS IV / 650 PSIG		
CONSTRUCTION METHOD	OPEN CUT / OC-07	OPEN CUT / OC-06	HDD
PIPE			
FITTINGS			

HORIZONTAL STATIONING	STA. 60+00	STA. 61+16	STA. 61+58	STA. 62+40	STA. 62+50	STA. 62+71	STA. 62+95	STA. 62+95	STA. 63+28	STA. 63+85	STA. 65+90	STA. 70+00
		11" LB	23" LB	8" RB	TEST STATION	29" RB	10" RB	10" RB	HDD ENTRY	12" STORM SEWER	84" SANITARY SEWER	



- NOTES:
- CONTRACTOR SHALL EXPOSE AND VERIFY ALL UTILITY CROSSINGS.
 - SEE GENERAL NOTES FOR CLEARANCE REQUIREMENTS.
 - SEE TD-01 TO TD-07 FOR OPEN CUT DETAILS.
 - GAS SERVICE LINE CROSSINGS SHOWN IN SURVEY ARE NOT STATIONED OR SHOWN IN PROFILE FOR CLARITY.
 - THE PIPELINE HAS GENERALLY BEEN DESIGNED WITH A COVER OF 6'-0" TO ACCOUNT FOR THE DEPTH OF UNKNOWN SERVICE LINES. MINIMUM ALLOWABLE DEPTH OF COVER IS 4'-0".
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 - CONTRACTOR TO MAINTAIN NOISE LEVEL WITHIN ALLOTTED DECIBEL RANGE THROUGHOUT CONSTRUCTION. REFER TO GAHANNA MUNICIPAL CODE 559.02 AND 559.03.A.10.B.



CAMPOS EPC
 274 Marconi Blvd, Suite 130
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REVISIONS			
REV. #	DATE	DESCRIPTION	
A	07/02/26	ISSUED FOR PERMIT	
INTERNAL ENG.	AD	07/02/26	800-344-4077
DESIGNED BY	JEM	07/02/26	855-266-7671
CHECKED BY	JC	07/02/26	855-266-7671
AS-BUILT BY	TBD	TBD	TBD
	NAME	DATE	PHONE #

SITE NAME:
WO# 4000097305
MAT MAI
WBS L2 ANC34.0001.00007
 AIRPORT NCHP PIPELINE REPLACEMENT PROJECT
 GAHANNA, FRANKLIN COUNTY, OH

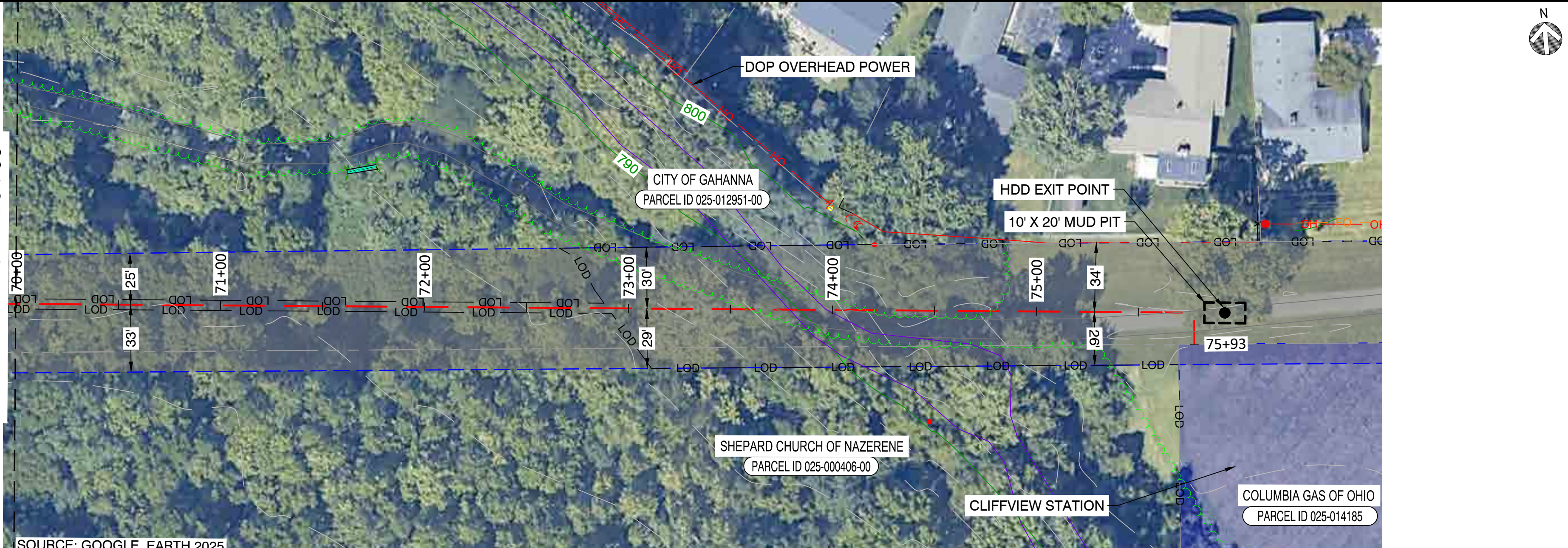
DRAWING TITLE:
24" JAMES TO CLIFFVIEW ALIGNMENT
STA. 60+00 TO STA. 70+00

DRAWING NO:
L-2007

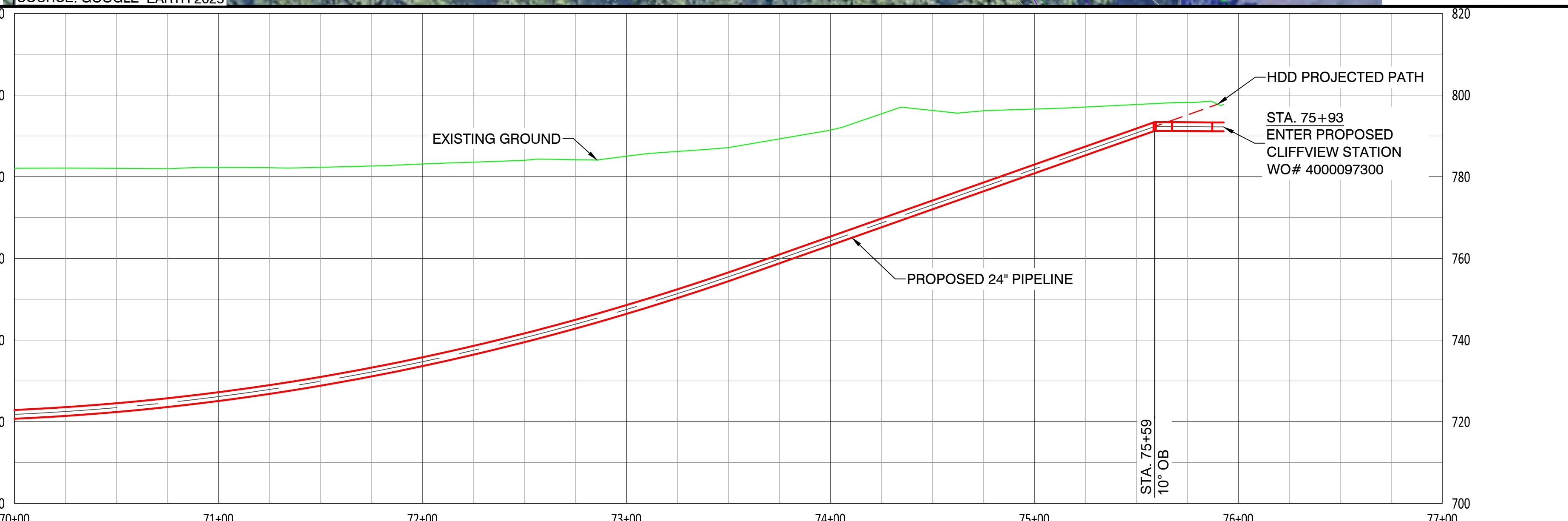
OWNERSHIP / PERMIT	CITY OF GAHANNA	
JURISDICTION / PARCEL ID	025-012951-00	
TEST PRESSURE / DESIGN INFO	1080 PSIG MIN / 1280 PSIG MAX / CLASS IV / 650 PSIG	
CONSTRUCTION METHOD	HDD	OPEN CUT / OC-08
PIPE		
FITTINGS		

HORIZONTAL STATIONING

PROPOSED PLAN
(SCALE: 1" = 40')



PROPOSED PROFILE
(SCALE HORIZ.: 1" = 40' / SCALE VERT.: 1" = 20')



- NOTES:
- CONTRACTOR SHALL EXPOSE AND VERIFY ALL UTILITY CROSSINGS.
 - SEE GENERAL NOTES FOR CLEARANCE REQUIREMENTS.
 - SEE TD-01 TO TD-07 FOR OPEN CUT DETAILS.
 - GAS SERVICE LINE CROSSINGS SHOWN IN SURVEY ARE NOT STATIONED OR SHOWN IN PROFILE FOR CLARITY.
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 - CORROSION PROTECTION IS DESIGNED BY NISOURCE AND IS NOT COVERED WITHIN THE ENGINEER'S STAMP.
 - AERIAL IMAGERY IS FOR REFERENCE ONLY.
 - FITTING EXTENTS SHOWN IN THE PROFILE ARE FOR REFERENCE ONLY. REFER TO STATIONING BAND FOR LOCATIONS OF ANTICIPATED FITTINGS. A 3X DIAMETER OF STRAIGHT PIPE IS REQUIRED BETWEEN ALL FITTINGS. REFER TO GS 2110.020 FOR FURTHER DETAILS.
 - CONTRACTOR TO MAINTAIN NOISE LEVEL WITHIN ALLOTTED DECIBEL RANGE THROUGHOUT CONSTRUCTION. REFER TO GAHANNA MUNICIPAL CODE 559.02 AND 559.03.A.10.B.



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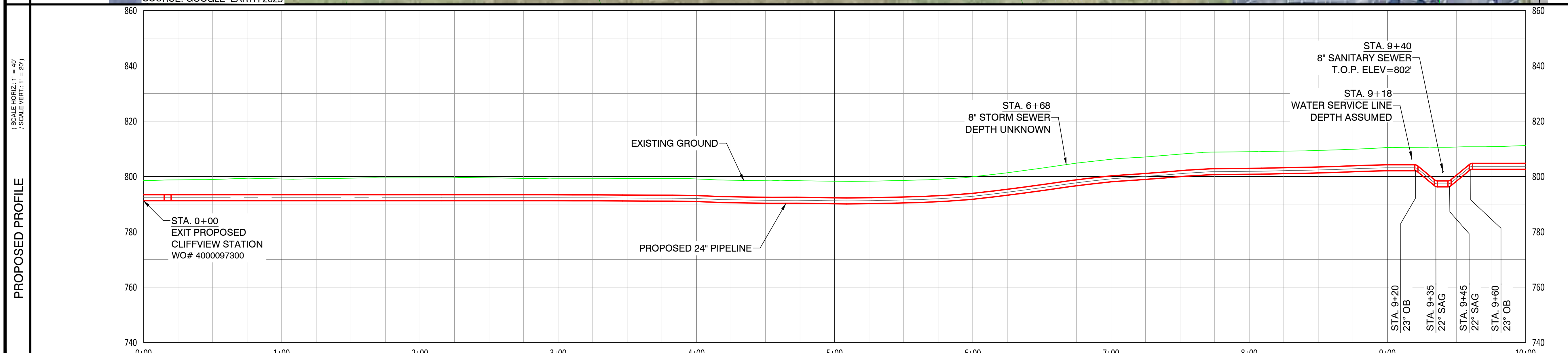
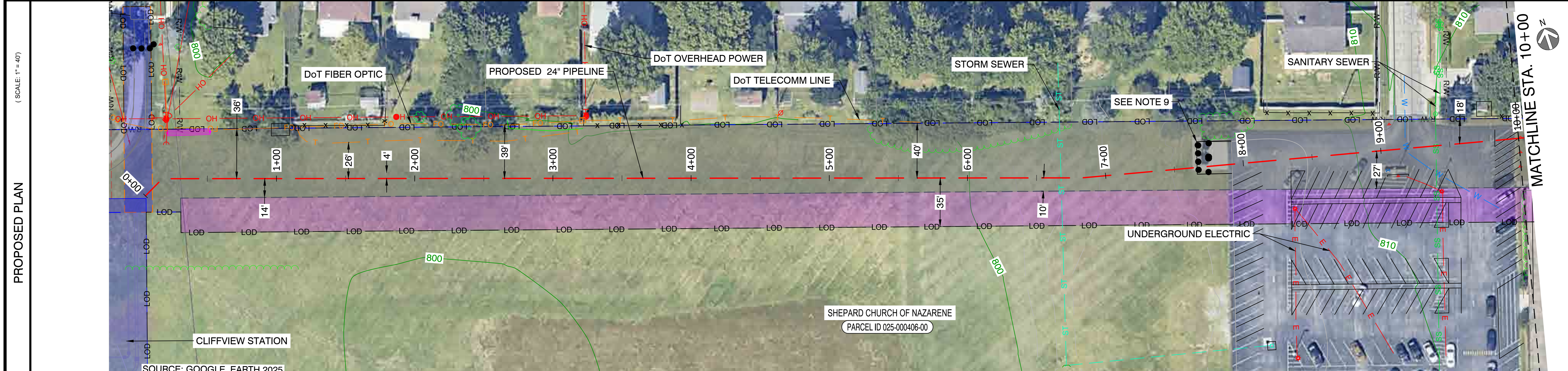
REVISIONS			
REV. #	DATE	DESCRIPTION	
A	07/02/26	ISSUED FOR PERMIT	
INTERNAL ENG.	AD	07/02/26	800-344-4077
DESIGNED BY	JEM	07/02/26	855-266-7671
CHECKED BY	JC	07/02/26	855-266-7671
AS-BUILT BY	TBD	TBD	TBD
	NAME	DATE	PHONE #

SITE NAME:
WO# 4000097305
MAT MAI
WBS L2 ANC34.0001.00007
AIRPORT NCHP PIPELINE REPLACEMENT PROJECT
GAHANNA, FRANKLIN COUNTY, OH

DRAWING TITLE:
24" JAMES TO CLIFFVIEW ALIGNMENT
STA. 70+00 TO STA. 75+93

DRAWING NO:
L-2008

OWNERSHIP / PERMIT	SHEPARD CHURCH OF NAZARENE		STA. 0+00
JURISDICTION / PARCEL ID	025-000406-00 / 1501 N HAMILTON RD		STA. 10+00
TEST PRESSURE / DESIGN INFO	1080 PSIG MIN / 1280 PSIG MAX / CLASS IV / 650 PSIG		
CONSTRUCTION METHOD	OPEN CUT / OC-09		
PIPE			
FITTINGS			



- NOTES:
- CONTRACTOR SHALL EXPOSE AND VERIFY ALL UTILITY CROSSINGS.
 - SEE GENERAL NOTES FOR CLEARANCE REQUIREMENTS.
 - SEE TD-01 TO TD-07 FOR OPEN CUT DETAILS.
 - GAS SERVICE LINE CROSSINGS SHOWN IN SURVEY ARE NOT STATIONED OR SHOWN IN PROFILE FOR CLARITY.
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 - CORROSION PROTECTION IS DESIGNED BY NISOURCE AND IS NOT COVERED WITHIN THE ENGINEER'S STAMP.
 - AERIAL IMAGERY IS FOR REFERENCE ONLY.
 - BOLLARDS AND DUMPSTER TO BE REMOVED AND REPLACED AS AGREED UPON IN THE EASEMENT LANGUAGE.
 - FITTING EXTENTS SHOWN IN THE PROFILE ARE FOR REFERENCE ONLY. REFER TO STATIONING BAND FOR LOCATIONS OF ANTICIPATED FITTINGS. A 3X DIAMETER OF STRAIGHT PIPE IS REQUIRED BETWEEN ALL FITTINGS. REFER TO GS 2110.020 FOR FURTHER DETAILS.
 - CONTRACTOR TO MAINTAIN NOISE LEVEL WITHIN ALLOTTED DECIBEL RANGE THROUGHOUT CONSTRUCTION. REFER TO GAHANNA MUNICIPAL CODE 559.02 AND 559.03.A.10.B.



CAMPOS EPC

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REVISIONS

REV. #	DATE	DESCRIPTION
A	07/02/26	ISSUED FOR PERMIT
INTERNAL ENG.	AD	07/02/26 800-344-4077
DESIGNED BY	JEM	07/02/26 855-266-7671
CHECKED BY	JCB	07/02/26 855-266-7671
AS-BUILT BY	TBD	TBD
	NAME	DATE PHONE #

SITE NAME:

WO# 4000097305
MAT MAI
WBS L2 ANC34.0001.00007

GAHANNA NCHP PIPELINE REPLACEMENT PROJECT
GAHANNA, FRANKLIN COUNTY, OH

DRAWING TITLE:

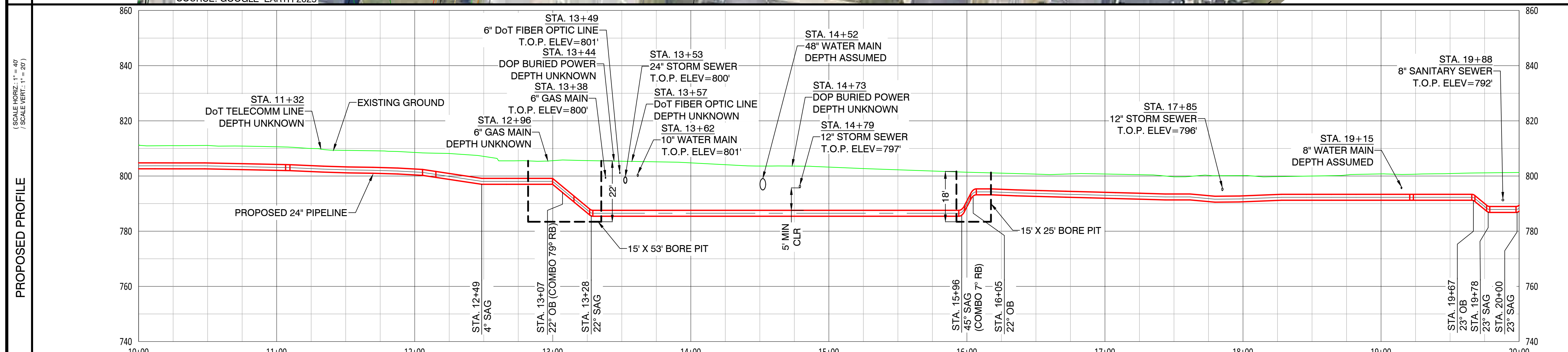
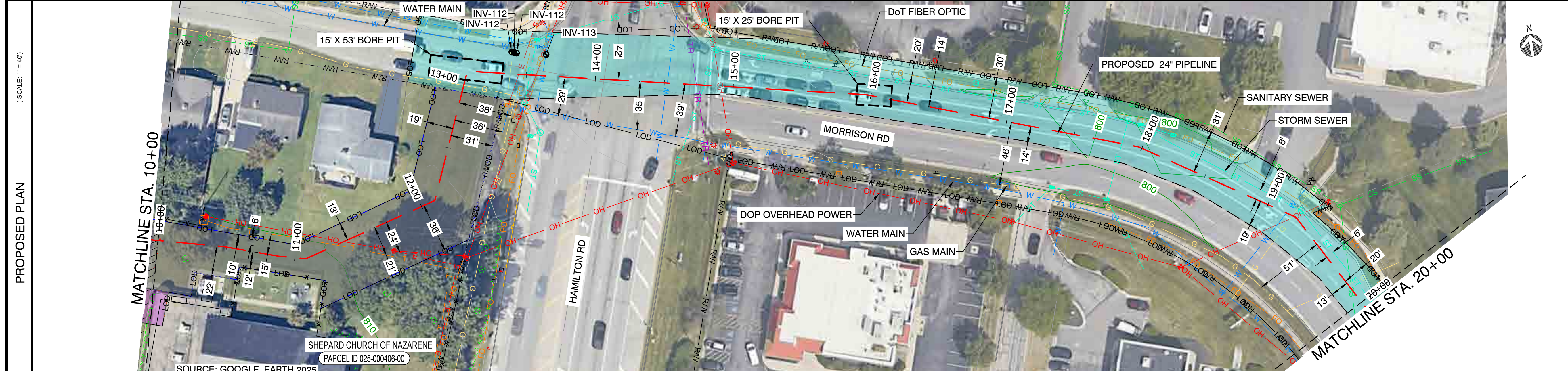
24" CLIFFVIEW TO FRANKLIN COUNTY
STA. 0+00 TO STA. 10+00

DRAWING NO:

L-2009

OWNERSHIP / PERMIT	SHEPARD CHURCH OF NAZARENE		CITY OF GAHANNA / EUFR-XX-XX (PHASE X)		STA. 20+00
JURISDICTION / PARCEL ID	025-000406-00 / 1501 N HAMILTON RD		CITY OF GAHANNA / FRANKLIN COUNTY		
TEST PRESSURE / DESIGN INFO			1080 PSIG MIN / 1280 PSIG MAX / CLASS IV / 650 PSIG		
CONSTRUCTION METHOD	OPEN CUT / OC-11	OPEN CUT / OC-12	OPEN CUT / OC-13	BORE	OPEN CUT / OC-14
PIPE					OPEN CUT / OC-15
FITTINGS					OPEN CUT / OC-16

HORIZONTAL STATIONING	STA. 10+48 5" RB	STA. 10+88 4" LB	STA. 11+08 30" LB	STA. 11+32 DoT TELECOMM LINE	STA. 11+38 DOP OVERHEAD POWER	STA. 12+11 52" LB	STA. 12+96 6" GAS MAIN	STA. 13+07 79" RB (COMBO 22" OB)	STA. 13+38 6" GAS MAIN	STA. 13+44 DOP BURIED POWER	STA. 13+49 6" DoT FIBER OPTIC LINE	STA. 13+53 24" STORM SEWER	STA. 13+57 DOP OVERHEAD POWER	STA. 13+57 DoT FIBER OPTIC LINE	STA. 13+62 10" WATER MAIN	STA. 14+52 48" WATER MAIN	STA. 14+73 DOP BURIED POWER	STA. 14+79 12" STORM SEWER	STA. 14+91 DOP OVERHEAD POWER	STA. 15+96 7" RB (COMBO 45" SAG)	STA. 16+05 TEST STATION	STA. 17+85 12" STORM SEWER	STA. 18+20 18" RB	STA. 19+15 8" WATER MAIN	STA. 19+22 DOP OVERHEAD POWER	STA. 19+22 25" RB	STA. 19+88 8" SANITARY SEWER
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- NOTES:
- CONTRACTOR SHALL EXPOSE AND VERIFY ALL UTILITY CROSSINGS.
 - SEE GENERAL NOTES FOR CLEARANCE REQUIREMENTS.
 - SEE TD-01 TO TD-07 FOR OPEN CUT DETAILS.
 - GAS SERVICE LINE CROSSINGS SHOWN IN SURVEY ARE NOT STATIONED OR SHOWN IN PROFILE FOR CLARITY.
 - THE PIPELINE HAS GENERALLY BEEN DESIGNED WITH A MINIMUM COVER OF 6'-0" TO ACCOUNT FOR DEPTH OF UNKNOWN SERVICE LINES. MINIMUM ALLOWABLE DEPTH OF COVER IS 4'-0".
 - VERTICAL BENDS CALLED OUT IN PROFILE ARE FOR REFERENCE. CONTRACTOR TO MAKE USE OF ROPING AND FIELD BENDS WHERE POSSIBLE. REFER TO GS 3010.030 FOR FURTHER DETAILS.
 - CORROSION PROTECTION IS DESIGNED BY NISOURCE AND IS NOT COVERED WITHIN THE ENGINEER'S STAMP.
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 - CONTRACTOR TO MAINTAIN NOISE LEVEL WITHIN ALLOTTED DECIBEL RANGE THROUGHOUT CONSTRUCTION. REFER TO GAHANNA MUNICIPAL CODE 559.02 AND 559.03.A.10.B.



CAMPOS
EPC
274 Marconi Blvd, Suite 130
Columbus, OH 43215
(380) 799-8503
DRAFT

REVISIONS			
REV. #	DATE	DESCRIPTION	
A	07/02/26	ISSUED FOR PERMIT	
INTERNAL ENG.	AD	07/02/26	800-344-4077
DESIGNED BY	JEM	07/02/26	855-266-7671
CHECKED BY	TBC	07/02/26	855-266-7671
AS-BUILT BY	TBD	TBD	TBD
	NAME	DATE	PHONE #

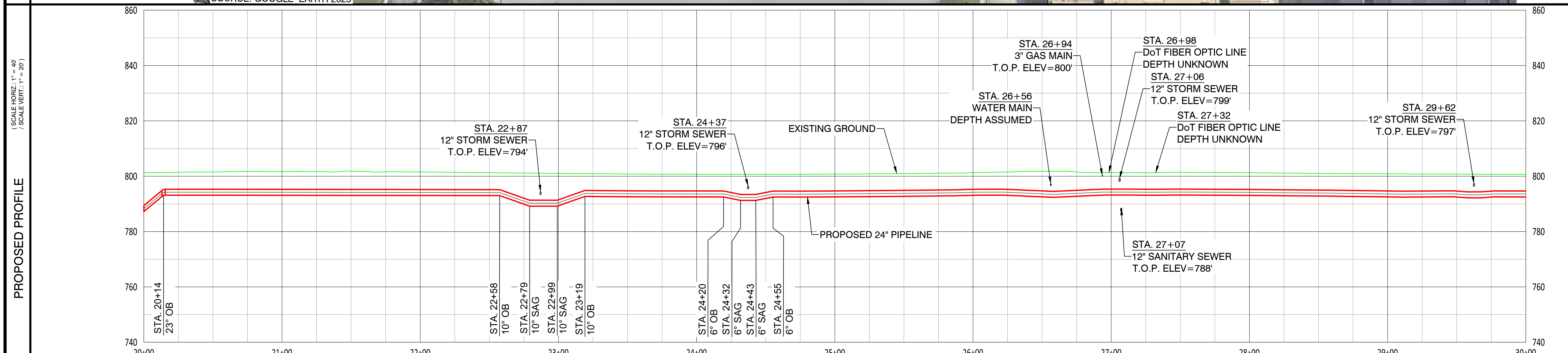
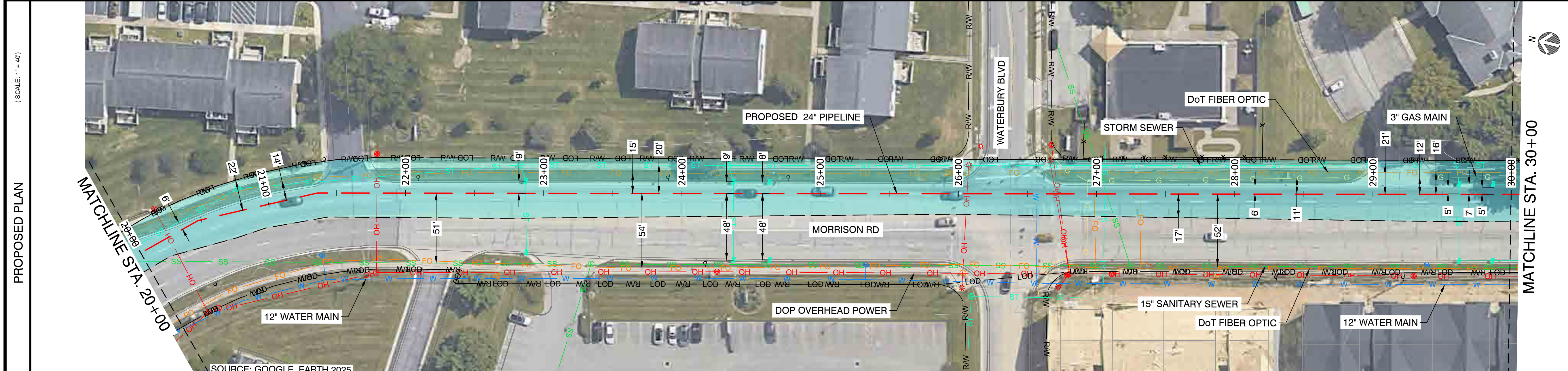
SITE NAME:
WO# 4000097305
MAT MAI
WBS L2 ANC34.0001.00007
GAHANNA NCHP PIPELINE REPLACEMENT PROJECT
GAHANNA, FRANKLIN COUNTY, OH

DRAWING TITLE:
24" CLIFFVIEW TO FRANKLIN COUNTY
STA. 10+00 TO STA. 20+00

DRAWING NO:
L-2010

OWNERSHIP / PERMIT	CITY OF GAHANNA / EUFR-XX-XX (PHASE X)		STA. 20+00
JURISDICTION / PARCEL ID	CITY OF GAHANNA / FRANKLIN COUNTY		STA. 30+00
TEST PRESSURE / DESIGN INFO	1080 PSIG MIN / 1280 PSIG MAX / CLASS IV / 650 PSIG		
CONSTRUCTION METHOD	OPEN CUT / OC-16	OPEN CUT / OC-26	
PIPE	OPEN CUT / OC-17		
FITTINGS			

HORIZONTAL STATIONING	STA. 20+23 DOP OVERHEAD POWER STA. 20+48 17" RB	STA. 21+36 13" RB	STA. 21+79 DOP OVERHEAD POWER	STA. 22+87 12" STORM SEWER	STA. 24+37 12" STORM SEWER	STA. 26+06 DOP OVERHEAD POWER	STA. 26+56 WATER MAIN STA. 26+70 DOP OVERHEAD POWER STA. 26+72 DOP OVERHEAD POWER STA. 26+94 3" GAS MAIN DoT FIBER OPTIC LINE STA. 27+06 12" STORM SEWER STA. 27+07 12" SANITARY SEWER STA. 27+32 DoT FIBER OPTIC LINE	STA. 29+62 12" STORM SEWER
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- NOTES:
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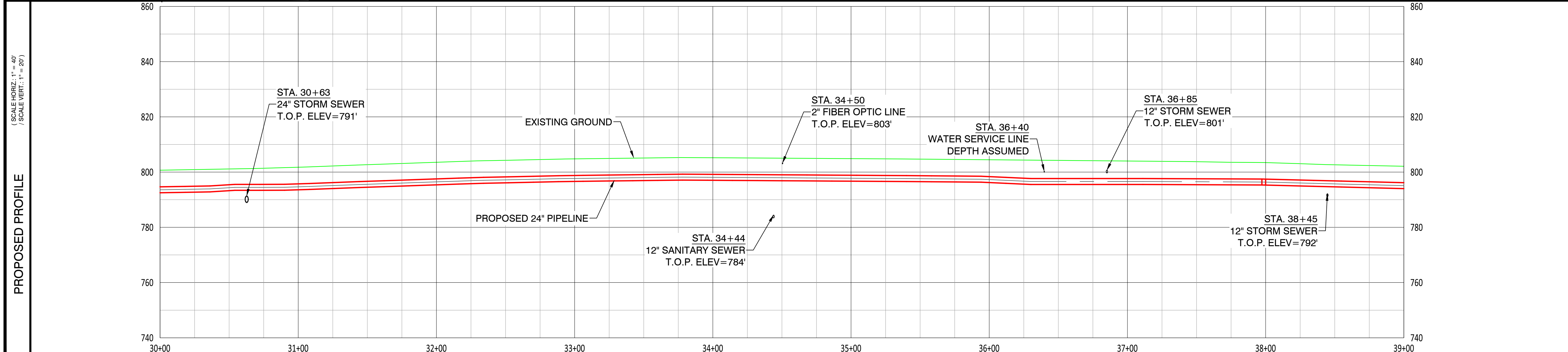
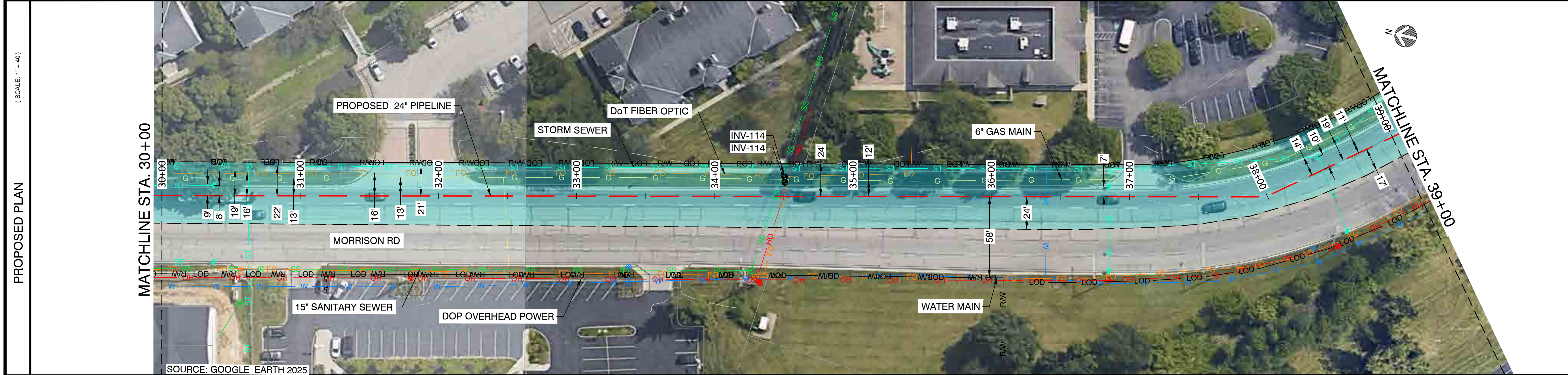
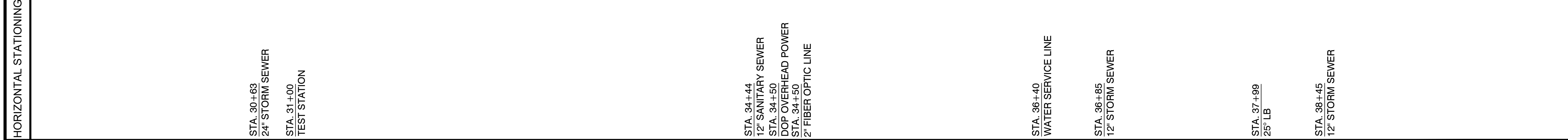
REVISIONS		
REV. #	DATE	DESCRIPTION
A	07/02/26	ISSUED FOR PERMIT
INTERNAL ENG.	AD	07/02/26 800-344-4077
DESIGNED BY	JEM	07/02/26 855-266-7671
CHECKED BY	JC	07/02/26 855-266-7671
AS-BUILT BY	TBD	TBD
	NAME	DATE PHONE #

SITE NAME:
WO# 4000097305
MAT MAI
WBS L2 ANC34.0001.00007
 GAHANNA NCHP PIPELINE REPLACEMENT PROJECT
 GAHANNA, FRANKLIN COUNTY, OH

DRAWING TITLE:
24" CLIFFVIEW TO FRANKLIN COUNTY
STA. 20+00 TO STA. 30+00

DRAWING NO:
L-2011

OWNERSHIP / PERMIT	CITY OF GAHANNA / EUFR-XX-XX (PHASE X)			STA. 39+00
JURISDICTION / PARCEL ID	CITY OF GAHANNA / FRANKLIN COUNTY			
TEST PRESSURE / DESIGN INFO	1080 PSIG MIN / 1280 PSIG MAX / CLASS IV / 650 PSIG			
CONSTRUCTION METHOD	OPEN CUT / OC-17	OPEN CUT / OC-18	OPEN CUT / OC-19	
PIPE				
FITTINGS				



- NOTES:
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 - GAS SERVICE LINE CROSSINGS SHOWN IN SURVEY ARE NOT STATIONED OR SHOWN IN PROFILE FOR CLARITY.
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 - CONTRACTOR TO MAINTAIN NOISE LEVEL WITHIN ALLOTTED DECIBEL RANGE THROUGHOUT CONSTRUCTION. REFER TO GAHANNA MUNICIPAL CODE 559.02 AND 559.03.A.10.B.



CAMPOS EPC
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 Columbus, OH 43215
 (380) 799-8503
DRAFT

REVISIONS

REV. #	DATE	DESCRIPTION
A	07/02/26	ISSUED FOR PERMIT

INTERNAL ENG.	AD	07/02/26	800-344-4077
DESIGNED BY	JEM	07/02/26	855-266-7671
CHECKED BY	JC	07/02/26	855-266-7671
AS-BUILT BY	TBD	TBD	TBD
	NAME	DATE	PHONE #

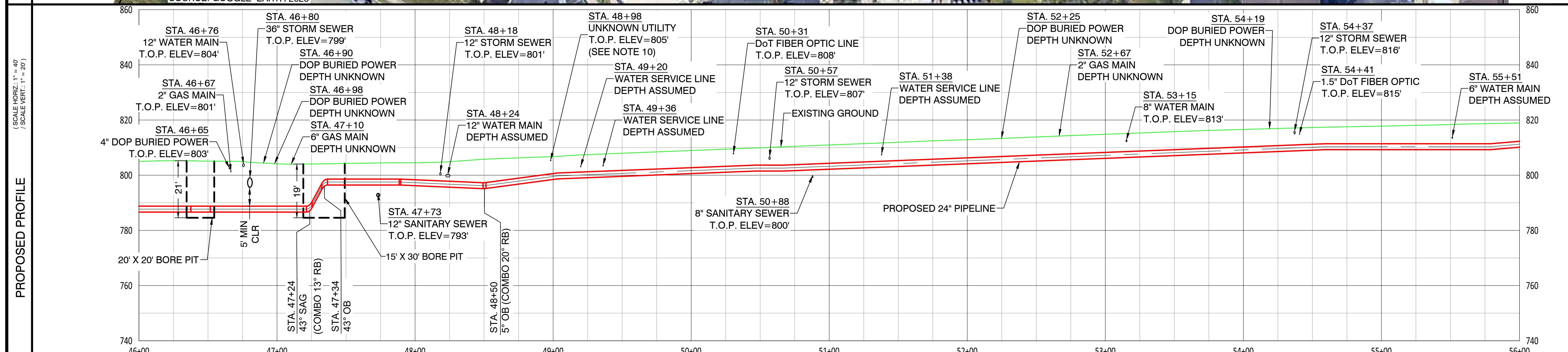
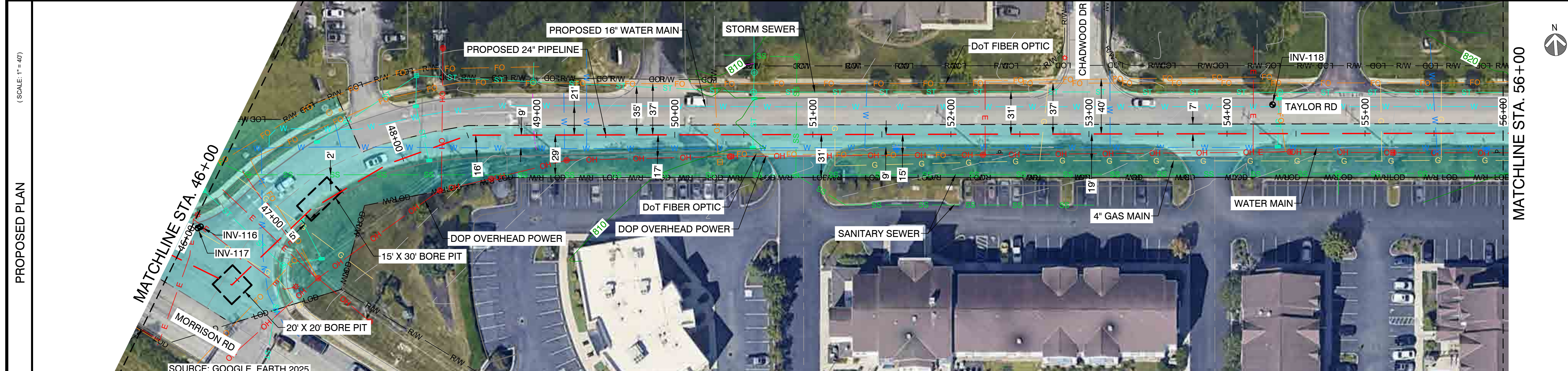
SITE NAME:
WO# 4000097305
MAT MAI
WBS L2 ANC34.0001.00007
 GAHANNA NCHP PIPELINE REPLACEMENT PROJECT
 GAHANNA, FRANKLIN COUNTY, OH

DRAWING TITLE:
24" CLIFFVIEW TO FRANKLIN COUNTY
STA. 30+00 TO STA. 39+00

DRAWING NO:
L-2012

OWNERSHIP / PERMIT	CITY OF GAHANNA / EUFR-XX-XX (PHASE X)				STA. 46+00
JURISDICTION / PARCEL ID	CITY OF GAHANNA / FRANKLIN COUNTY				STA. 56+00
TEST PRESSURE / DESIGN INFO	1080 PSIG MIN / 1280 PSIG MAX / CLASS IV / 650 PSIG				
CONSTRUCTION METHOD	BORE	OPEN CUT / OC-20	OPEN CUT / OC-21	OPEN CUT / OC-22	
PIPE					
FITTINGS					

HORIZONTAL STATIONING	STA. 46+45 70" LB	STA. 46+65 4" DOP BURIED POWER	STA. 46+67 2" GAS MAIN	STA. 46+76 12" WATER MAIN	STA. 46+80 36" STORM SEWER	STA. 46+90 DOP BURIED POWER	STA. 46+98 DOP BURIED POWER	STA. 47+10 6" GAS MAIN	STA. 47+24 13" RB (COMBO 43" OB)	STA. 47+34 12" SANITARY SEWER	STA. 47+39 11" RB	STA. 48+18 12" STORM SEWER	STA. 48+24 12" WATER MAIN	STA. 48+30 DOP OVERHEAD POWER	STA. 48+50 20" RB (COMBO 5" OB)	STA. 48+98 UNKNOWN UTILITY	STA. 49+20 WATER SERVICE LINE	STA. 49+36 WATER SERVICE LINE	STA. 50+31 DOT FIBER OPTIC LINE	STA. 50+57 12" STORM SEWER	STA. 50+69 24" TRANSITION PIECE	STA. 50+72 24" INSULATING JOINT	STA. 50+72 TEST STATION	STA. 50+75 24" TRANSITION PIECE	STA. 50+86 8" SANITARY SEWER	STA. 51+38 WATER SERVICE LINE	STA. 52+25 DOP BURIED POWER	STA. 52+67 2" GAS MAIN	STA. 53+15 8" WATER MAIN	STA. 54+19 DOP BURIED POWER	STA. 54+37 12" STORM SEWER	STA. 54+41 1.5" DOT FIBER OPTIC	STA. 55+51 6" WATER MAIN
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- NOTES:**
- CONTRACTOR SHALL EXPOSE AND VERIFY ALL UTILITY CROSSINGS.
 - SEE GENERAL NOTES FOR CLEARANCE REQUIREMENTS.
 - SEE TD-01 TO TD-07 FOR OPEN CUT DETAILS.
 - GAS SERVICE LINE CROSSINGS SHOWN IN SURVEY ARE NOT STATIONED OR SHOWN IN PROFILE FOR CLARITY.
 - THE PIPELINE HAS GENERALLY BEEN DESIGNED WITH A MINIMUM COVER OF 6'-0" TO ACCOUNT FOR DEPTH OF UNKNOWN SERVICE LINES. MINIMUM ALLOWABLE DEPTH OF COVER IS 4'-0".
 - VERTICAL BENDS CALLED OUT IN PROFILE ARE FOR REFERENCE. CONTRACTOR TO MAKE USE OF ROPING AND FIELD BENDS WHERE POSSIBLE. REFER TO GS 3010.030 FOR FURTHER DETAILS.
 - CORROSION PROTECTION IS DESIGNED BY NISOURCE AND IS NOT COVERED WITHIN THE ENGINEER'S STAMP.
 - FITTING EXTENTS SHOWN IN THE PROFILE ARE FOR REFERENCE ONLY. REFER TO STATIONING BAND FOR LOCATIONS OF ANTICIPATED FITTINGS. A 3X DIAMETER OF STRAIGHT PIPE IS REQUIRED BETWEEN ALL FITTINGS. REFER TO GS 2110.020 FOR FURTHER DETAILS.
 - AERIAL IMAGERY IS FOR REFERENCE ONLY.
 - UTILITY FOUND DURING GROUND PENETRATING RADAR (GPR) SURVEY. UTILITY TYPE AND DIAMETER ARE UNKNOWN.
 - CONTRACTOR TO MAINTAIN NOISE LEVEL WITHIN ALLOTTED DECIBEL RANGE THROUGHOUT CONSTRUCTION. REFER TO GAHANNA MUNICIPAL CODE 559.02 AND 559.03.A.10.B.



CAMPOS EPC
 274 Marconi Blvd, Suite 130
 Columbus, OH 43215
 (380) 799-8503
DRAFT

REVISIONS			
REV. #	DATE	DESCRIPTION	
A	07/02/26	ISSUED FOR PERMIT	
INTERNAL ENG.	AD	07/02/26 800-344-4077	
DESIGNED BY	JEM	07/02/26 855-266-7671	
CHECKED BY	JC	07/02/26 855-266-7671	
AS-BUILT BY	TBD	TBD	
	NAME	DATE	PHONE #

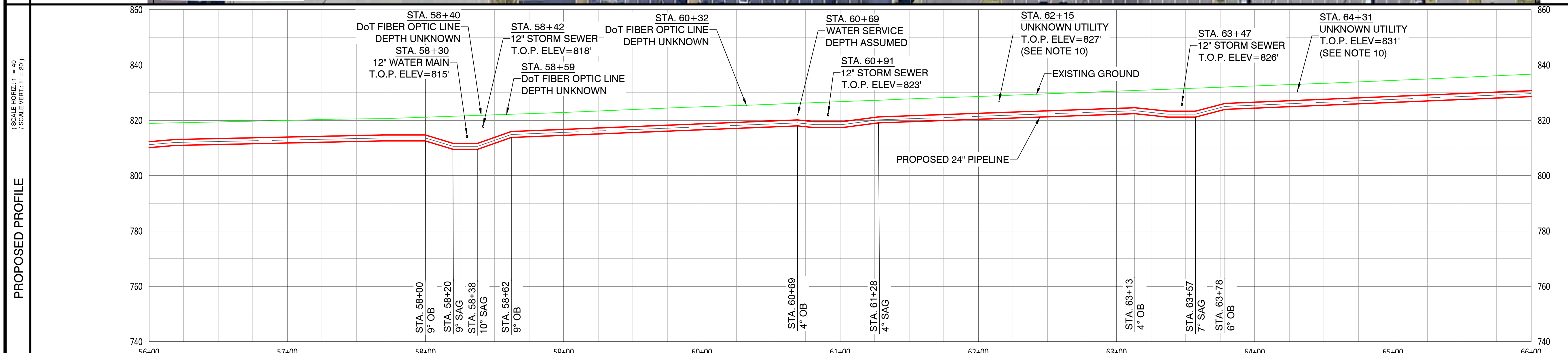
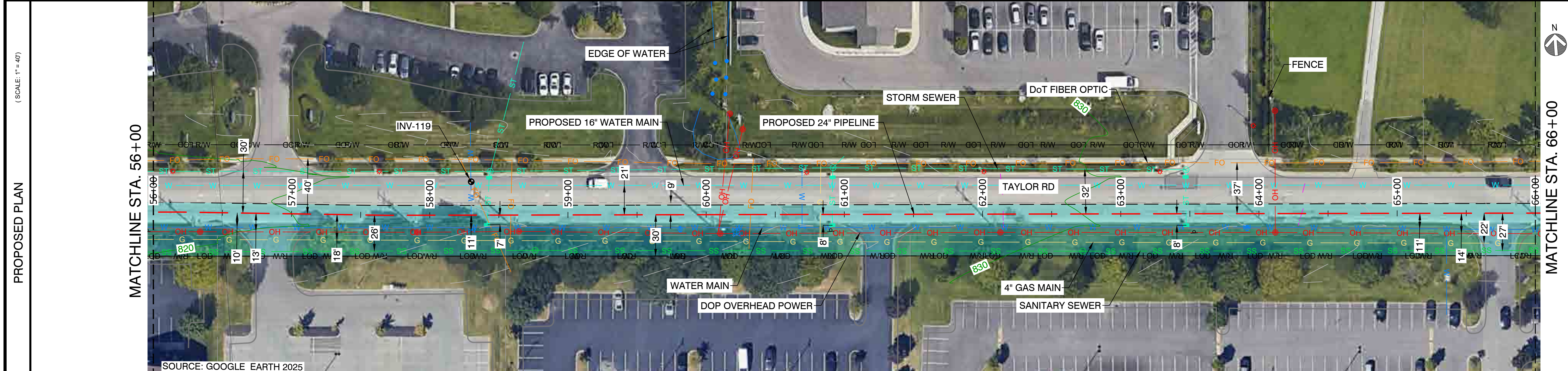
SITE NAME:
WO# 4000097305
MAT MAI
WBS L2 ANC34.0001.00007
 GAHANNA NCHP PIPELINE REPLACEMENT PROJECT
 GAHANNA, FRANKLIN COUNTY, OH

DRAWING TITLE:
 24" CLIFFVIEW TO FRANKLIN COUNTY
 STA. 46+00 TO STA. 56+00

DRAWING NO:
L-2014

OWNERSHIP / PERMIT	CITY OF GAHANNA / EUFR-XX-XX (PHASE X)
JURISDICTION / PARCEL ID	CITY OF GAHANNA / FRANKLIN COUNTY
TEST PRESSURE / DESIGN INFO	1080 PSIG MIN / 1280 PSIG MAX / CLASS IV / 650 PSIG
CONSTRUCTION METHOD	OPEN CUT / OC-22
PIPE	
FITTINGS	

HORIZONTAL STATIONING	STA. 56+00	STA. 66+00
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- NOTES:**
- CONTRACTOR SHALL EXPOSE AND VERIFY ALL UTILITY CROSSINGS.
 - SEE GENERAL NOTES FOR CLEARANCE REQUIREMENTS.
 - SEE TD-01 TO TD-07 FOR OPEN CUT DETAILS.
 - GAS SERVICE LINE CROSSINGS SHOWN IN SURVEY ARE NOT STATIONED OR SHOWN IN PROFILE FOR CLARITY.
 - THE PIPELINE HAS GENERALLY BEEN DESIGNED WITH A MINIMUM COVER OF 6'-0" TO ACCOUNT FOR DEPTH OF UNKNOWN SERVICE LINES. MINIMUM ALLOWABLE DEPTH OF COVER IS 4'-0".
 - VERTICAL BENDS CALLED OUT IN PROFILE ARE FOR REFERENCE. CONTRACTOR TO MAKE USE OF ROPING AND FIELD BENDS WHERE POSSIBLE. REFER TO GS 3010.030 FOR FURTHER DETAILS.
 - CORROSION PROTECTION IS DESIGNED BY NISOURCE AND IS NOT COVERED WITHIN THE ENGINEER'S STAMP.
 - FITTING EXTENTS SHOWN IN THE PROFILE ARE FOR REFERENCE ONLY. REFER TO STATIONING BAND FOR LOCATIONS OF ANTICIPATED FITTINGS. A 3X DIAMETER OF STRAIGHT PIPE IS REQUIRED BETWEEN ALL FITTINGS. REFER TO GS 2110.020 FOR FURTHER DETAILS.
 - AERIAL IMAGERY IS FOR REFERENCE ONLY.
 - UTILITY FOUND DURING GROUND PENETRATING RADAR (GPR) SURVEY. UTILITY TYPE AND DIAMETER ARE UNKNOWN.
 - CONTRACTOR TO MAINTAIN NOISE LEVEL WITHIN ALLOTTED DECIBEL RANGE THROUGHOUT CONSTRUCTION. REFER TO GAHANNA MUNICIPAL CODE 559.02 AND 559.03.A.10.B.



CAMPOS EPC
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 (380) 799-8503
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REVISIONS		
REV. #	DATE	DESCRIPTION
A	07/02/26	ISSUED FOR PERMIT
INTERNAL ENG.	AD	07/02/26 800-344-4077
DESIGNED BY	JEM	07/02/26 855-266-7671
CHECKED BY	JC	07/02/26 855-266-7671
AS-BUILT BY	TBD	TBD
	NAME	DATE PHONE #

SITE NAME:
WO# 4000097305
MAT MAI
WBS L2 ANC34.0001.00007
 GAHANNA NCHP PIPELINE REPLACEMENT PROJECT
 GAHANNA, FRANKLIN COUNTY, OH

DRAWING TITLE:
 24" CLIFFVIEW TO FRANKLIN COUNTY
 STA. 56+00 TO STA. 66+00

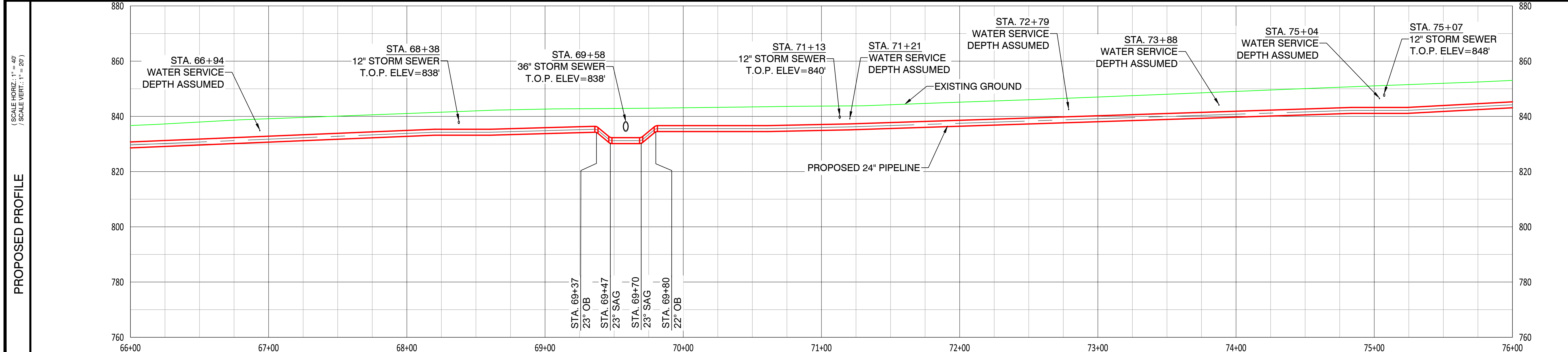
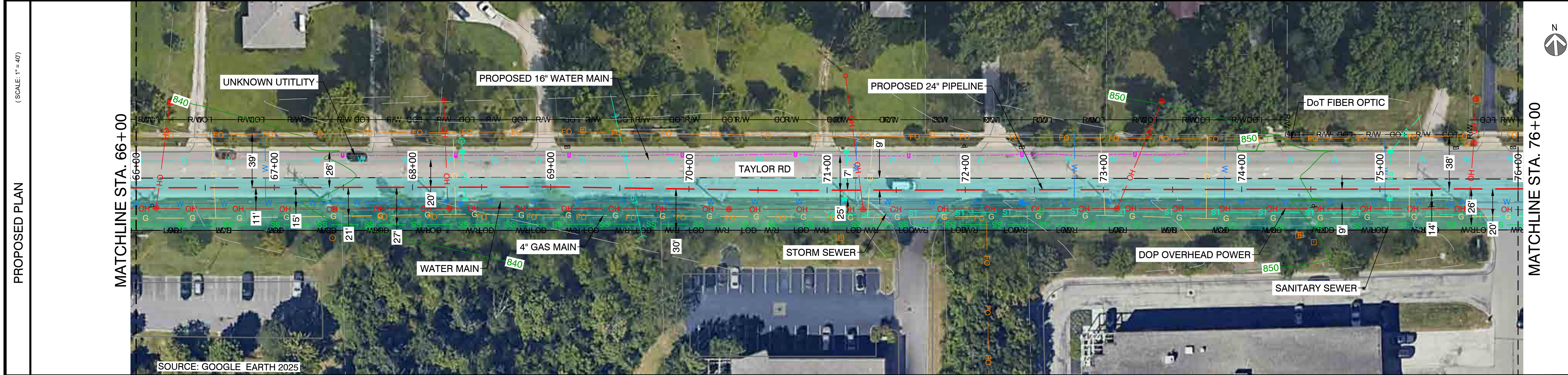
DRAWING NO:
L-2015

OWNERSHIP / PERMIT	CITY OF GAHANNA / EUFR-XX-XX (PHASE X)		
JURISDICTION / PARCEL ID	CITY OF GAHANNA / FRANKLIN COUNTY		
TEST PRESSURE / DESIGN INFO	1080 PSIG MIN / 1280 PSIG MAX / CLASS IV / 650 PSIG		
CONSTRUCTION METHOD	OPEN CUT / OC-22	OPEN CUT / OC-21	OPEN CUT / OC-22
PIPE	STA. 66+00		
FITTINGS	STA. 76+00		



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HORIZONTAL STATIONING	STA. 66+94 WATER SERVICE	STA. 68+25 DOP OVERHEAD POWER	STA. 68+38 12" STORM SEWER	STA. 69+58 36" STORM SEWER	STA. 71+13 12" STORM SEWER	STA. 71+21 WATER SERVICE	STA. 71+24 DOP OVERHEAD POWER	STA. 72+79 WATER SERVICE	STA. 73+16 DOP OVERHEAD POWER	STA. 73+88 WATER SERVICE	STA. 75+04 WATER SERVICE	STA. 75+07 12" STORM SEWER	STA. 75+65 DOP OVERHEAD POWER
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- NOTES:**
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 - SEE TD-01 TO TD-07 FOR OPEN CUT DETAILS.
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 - AERIAL IMAGERY IS FOR REFERENCE ONLY.
 - CONTRACTOR TO MAINTAIN NOISE LEVEL WITHIN ALLOTTED DECIBEL RANGE THROUGHOUT CONSTRUCTION. REFER TO GAHANNA MUNICIPAL CODE 559.02 AND 559.03.A.10.B.

REVISIONS		
REV. #	DATE	DESCRIPTION
A	07/02/26	ISSUED FOR PERMIT
INTERNAL ENG.	AD	07/02/26 800-344-4077
DESIGNED BY	JEM	07/02/26 855-266-7671
CHECKED BY	JC	07/02/26 855-266-7671
AS-BUILT BY	TBD	TBD
	NAME	DATE PHONE #

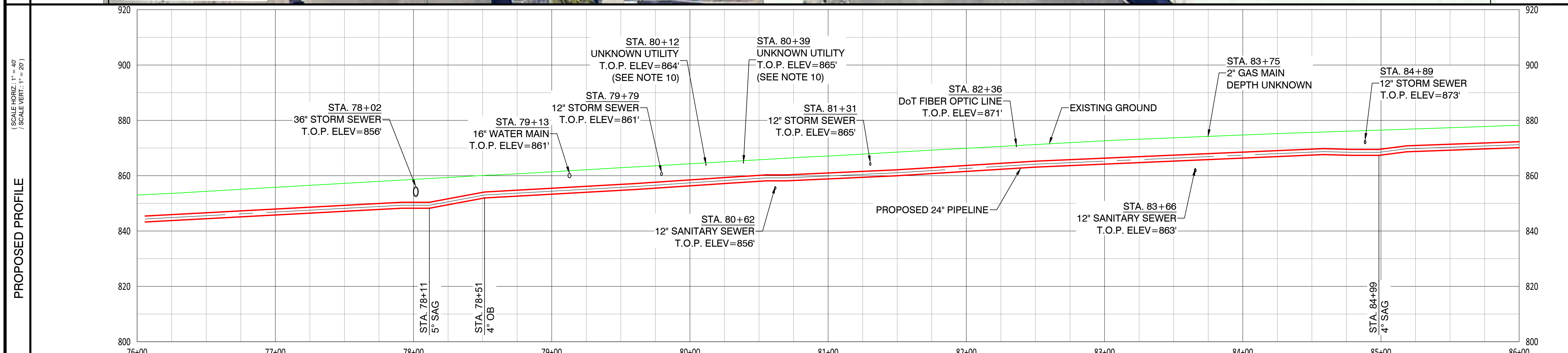
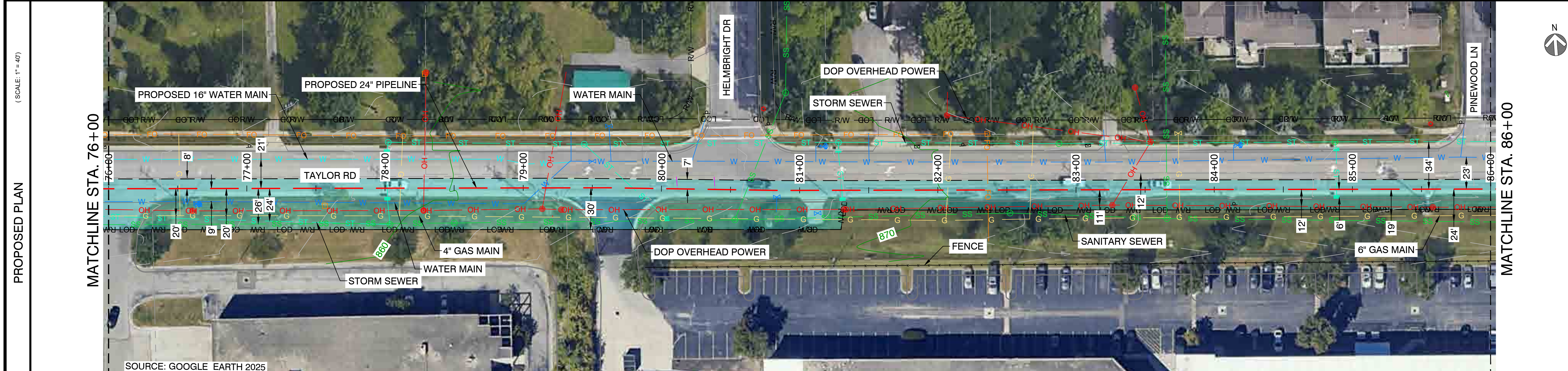
SITE NAME:
WO# 4000097305
MAT MAI
WBS L2 ANC34.0001.00007
 GAHANNA NCHP PIPELINE REPLACEMENT PROJECT
 GAHANNA, FRANKLIN COUNTY, OH

DRAWING TITLE:
 24" CLIFFVIEW TO FRANKLIN COUNTY
 STA. 66+00 TO STA. 76+00

DRAWING NO:
L-2016

OWNERSHIP / PERMIT	CITY OF GAHANNA / EUFR-XX-XX (PHASE X)	
JURISDICTION / PARCEL ID	CITY OF GAHANNA / FRANKLIN COUNTY	
TEST PRESSURE / DESIGN INFO	1080 PSIG MIN / 1280 PSIG MAX / CLASS IV / 650 PSIG	
CONSTRUCTION METHOD	OPEN CUT / OC-22	OPEN CUT / OC-23
PIPE		
FITTINGS		

HORIZONTAL STATIONING	STA. 76+00	STA. 86+00
	STA. 78+02 36" STORM SEWER STA. 78+28 DOP OVERHEAD POWER STA. 79+13 16" WATER MAIN STA. 79+16 DOP OVERHEAD POWER STA. 79+79 12" STORM SEWER STA. 80+12 UNKNOWN UTILITY STA. 80+39 UNKNOWN UTILITY STA. 80+62 12" SANITARY SEWER STA. 80+72 TEST STATION STA. 81+31 12" STORM SEWER STA. 82+36 DOT FIBER OPTIC LINE STA. 83+36 DOP OVERHEAD POWER STA. 83+66 12" SANITARY SEWER STA. 83+75 2" GAS MAIN STA. 84+89 12" STORM SEWER	



- NOTES:
- CONTRACTOR SHALL EXPOSE AND VERIFY ALL UTILITY CROSSINGS.
 - SEE GENERAL NOTES FOR CLEARANCE REQUIREMENTS.
 - SEE TD-01 TO TD-07 FOR OPEN CUT DETAILS.
 - GAS SERVICE LINE CROSSINGS SHOWN IN SURVEY ARE NOT STATIONED OR SHOWN IN PROFILE FOR CLARITY.
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 - AERIAL IMAGERY IS FOR REFERENCE ONLY.
 - UTILITY FOUND DURING GROUND PENETRATING RADAR (GPR) SURVEY. UTILITY TYPE AND DIAMETER ARE UNKNOWN.
 - CONTRACTOR TO MAINTAIN NOISE LEVEL WITHIN ALLOTTED DECIBEL RANGE THROUGHOUT CONSTRUCTION. REFER TO GAHANNA MUNICIPAL CODE 559.02 AND 559.03.A.10.B.



274 Marconi Blvd, Suite 130
Columbus, OH 43215
(380) 799-8503

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REVISIONS		
REV. #	DATE	DESCRIPTION
A	07/02/26	ISSUED FOR PERMIT
INTERNAL ENG.	AD	07/02/26 800-344-4077
DESIGNED BY	JEM	07/02/26 855-266-7671
CHECKED BY	JC	07/02/26 855-266-7671
AS-BUILT BY	TBD	TBD
	NAME	DATE PHONE #

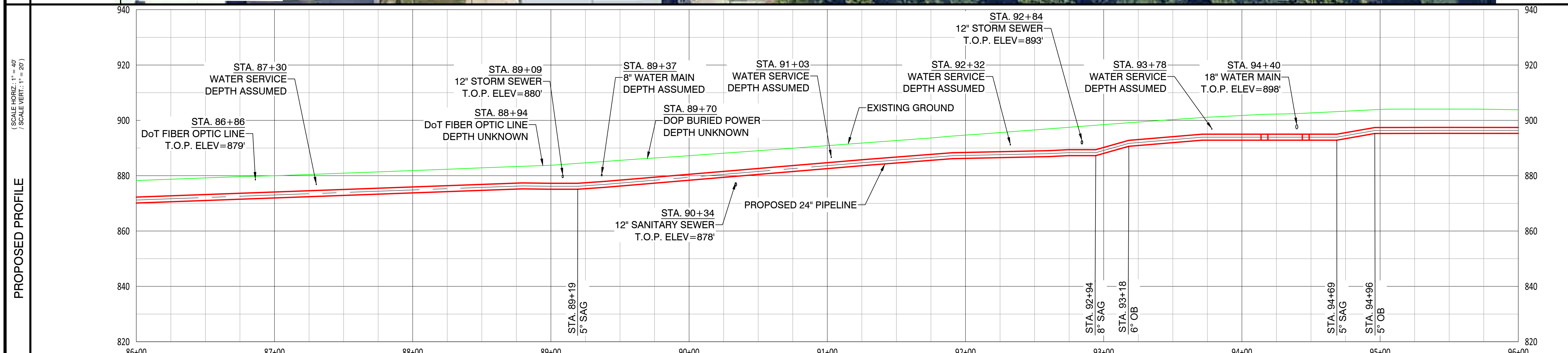
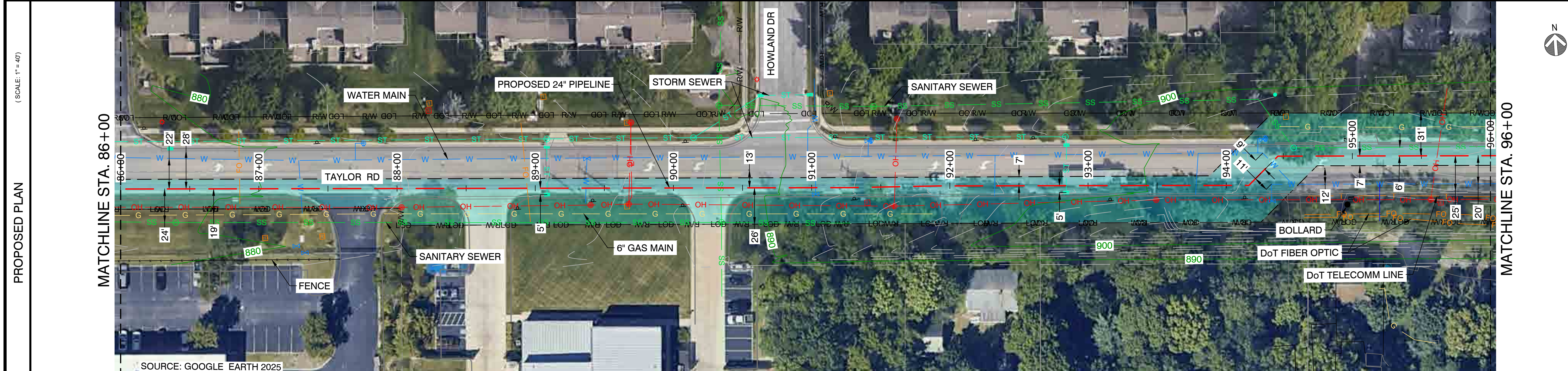
SITE NAME:
WO# 4000097305
MAT MAI
WBS L2 ANC34.0001.00007
 GAHANNA NCHP PIPELINE REPLACEMENT PROJECT
 GAHANNA, FRANKLIN COUNTY, OH

DRAWING TITLE:
24" CLIFFVIEW TO FRANKLIN COUNTY
STA. 76+00 TO STA. 86+00

DRAWING NO:
L-2017

OWNERSHIP / PERMIT	CITY OF GAHANNA / EUFR-XX-XX (PHASE X)		STA. 86+00
JURISDICTION / PARCEL ID	CITY OF GAHANNA / FRANKLIN COUNTY		STA. 96+00
TEST PRESSURE / DESIGN INFO	1080 PSIG MIN / 1280 PSIG MAX / CLASS IV / 650 PSIG		
CONSTRUCTION METHOD	OPEN CUT / OC-23	OPEN CUT / OC-22	OPEN CUT / OC-24
PIPE			
FITTINGS			

HORIZONTAL STATIONING	STA. 86+86 DoT FIBER OPTIC LINE	STA. 87+30 WATER SERVICE	STA. 88+94 DoT FIBER OPTIC LINE	STA. 89+09 12" STORM SEWER	STA. 89+37 8" WATER MAIN	STA. 89+68 DOP OVERHEAD POWER	STA. 89+70 DOP BURIED POWER	STA. 90+34 12" SANITARY SEWER	STA. 90+72 TEST STATION	STA. 91+03 WATER SERVICE	STA. 91+60 DOP OVERHEAD POWER	STA. 92+32 WATER SERVICE	STA. 92+84 12" STORM SEWER	STA. 93+78 WATER SERVICE	STA. 94+16 45" LB	STA. 94+40 18" WATER MAIN	STA. 94+46 45" RB	STA. 95+61 DOP OVERHEAD POWER
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- NOTES:**
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 - SEE GENERAL NOTES FOR CLEARANCE REQUIREMENTS.
 - SEE TD-01 TO TD-07 FOR OPEN CUT DETAILS.
 - GAS SERVICE LINE CROSSINGS SHOWN IN SURVEY ARE NOT STATIONED OR SHOWN IN PROFILE FOR CLARITY.
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CAMPOS EPC
 274 Marconi Blvd, Suite 130
 Columbus, OH 43215
 (380) 799-8503
DRAFT

REVISIONS			
REV. #	DATE	DESCRIPTION	
A	07/02/26	ISSUED FOR PERMIT	
INTERNAL ENG.	AD	07/02/26	800-344-4077
DESIGNED BY	JEM	07/02/26	855-266-7671
CHECKED BY	JC	07/02/26	855-266-7671
AS-BUILT BY	TBD	TBD	TBD
	NAME	DATE	PHONE #

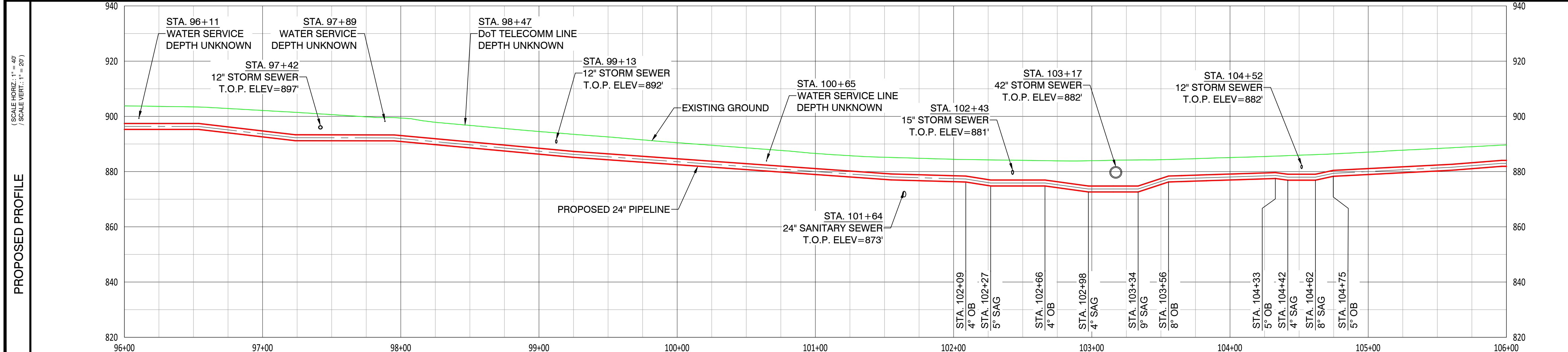
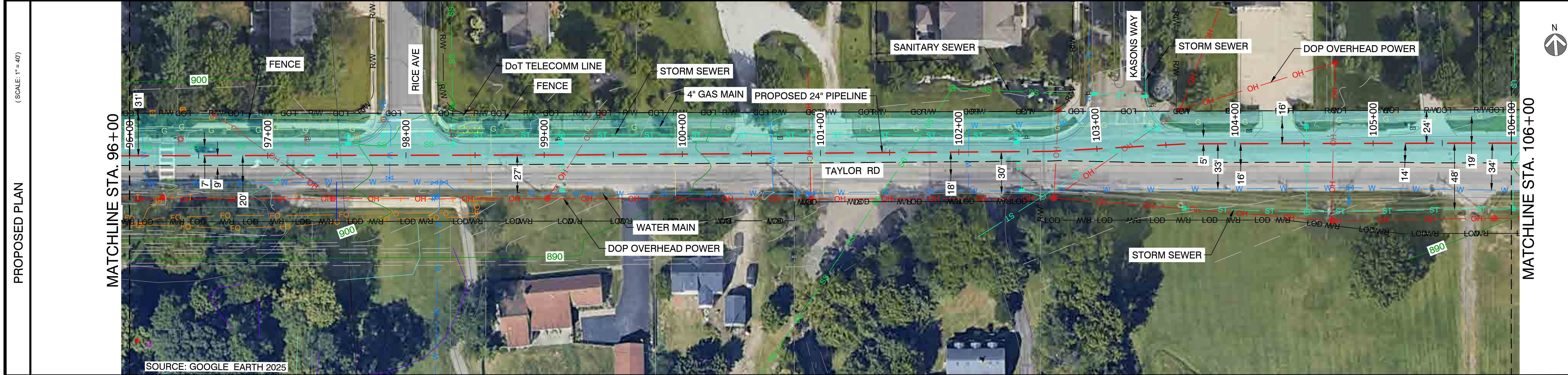
SITE NAME:
WO# 4000097305
MAT MAI
WBS L2 ANC34.0001.00007
 GAHANNA NCHP PIPELINE REPLACEMENT PROJECT
 GAHANNA, FRANKLIN COUNTY, OH

DRAWING TITLE:
24" CLIFFVIEW TO FRANKLIN COUNTY
STA. 86+00 TO STA. 96+00

DRAWING NO:
L-2018

OWNERSHIP / PERMIT	CITY OF GAHANNA / EUFR-XX-XX (PHASE X)		
JURISDICTION / PARCEL ID	CITY OF GAHANNA / FRANKLIN COUNTY		
TEST PRESSURE / DESIGN INFO	1080 PSIG MIN / 1280 PSIG MAX / CLASS IV / 650 PSIG		
CONSTRUCTION METHOD	OPEN CUT / OC-24	OPEN CUT / OC-25	OPEN CUT / OC-27
PIPE			
FITTINGS			

HORIZONTAL STATIONING	STA. 96+11 WATER SERVICE	STA. 97+03 DOP OVERHEAD POWER	STA. 97+42 12" STORM SEWER	STA. 97+89 WATER SERVICE	STA. 98+47 DoT TELECOMM LINE	STA. 99+13 12" STORM SEWER	STA. 99+23 DOP OVERHEAD POWER	STA. 99+94 24" TRANSITION PIECE	STA. 99+97 24" INSULATING JOINT	STA. 99+97 TEST STATION	STA. 100+00 24" TRANSITION PIECE	STA. 100+65 WATER SERVICE LINE	STA. 100+92 DOP OVERHEAD POWER	STA. 101+64 24" SANITARY SEWER	STA. 102+43 15" STORM SEWER	STA. 102+71 DOP OVERHEAD POWER	STA. 103+17 42" STORM SEWER	STA. 103+22 DOP OVERHEAD POWER	STA. 104+52 12" STORM SEWER	STA. 104+71 DOP OVERHEAD POWER
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- NOTES:
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 - SEE GENERAL NOTES FOR CLEARANCE REQUIREMENTS.
 - SEE TD-01 TO TD-07 FOR OPEN CUT DETAILS.
 - GAS SERVICE LINE CROSSINGS SHOWN IN SURVEY ARE NOT STATIONED OR SHOWN IN PROFILE FOR CLARITY.
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CAMPOS EPC
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 Columbus, OH 43215
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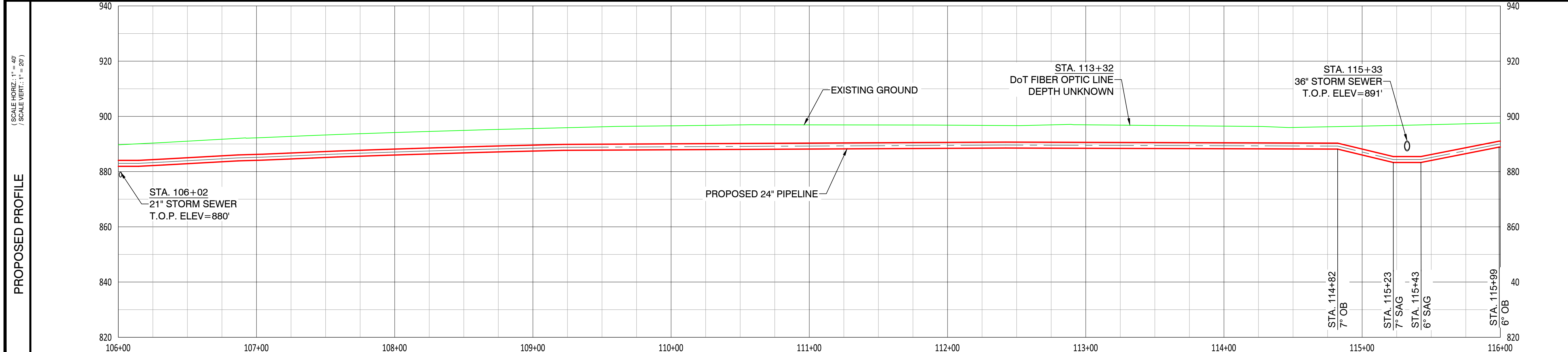
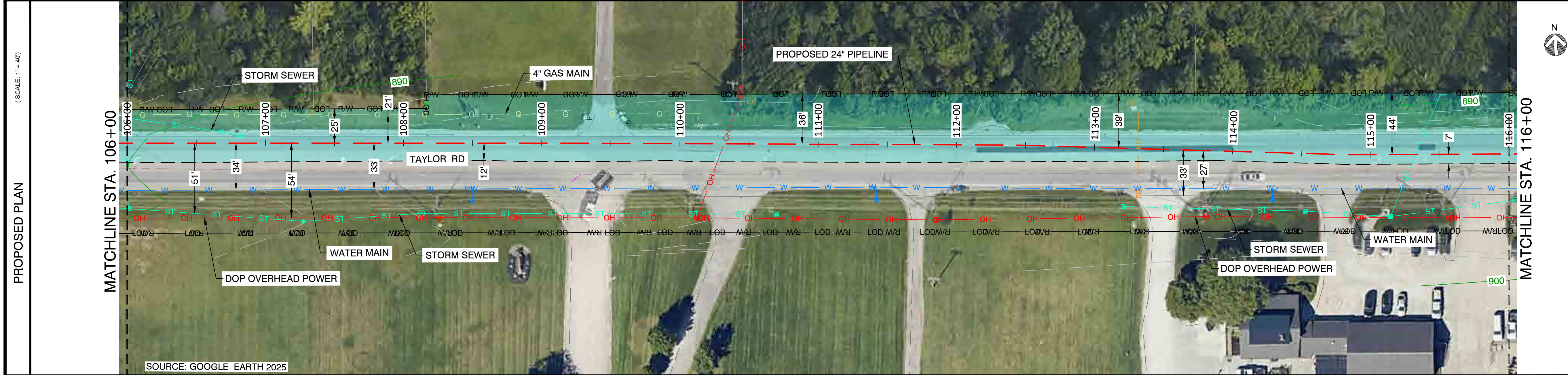
REVISIONS			
REV. #	DATE	DESCRIPTION	
A	07/02/26	ISSUED FOR PERMIT	
INTERNAL ENG.	AD	07/02/26	800-344-4077
DESIGNED BY	JEM	07/02/26	855-266-7671
CHECKED BY	JC	07/02/26	855-266-7671
AS-BUILT BY	TBD	TBD	TBD
	NAME	DATE	PHONE #

SITE NAME:
WO# 4000097305
MAT MAI
WBS L2 ANC34.0001.00007
 GAHANNA NCHP PIPELINE REPLACEMENT PROJECT
 GAHANNA, FRANKLIN COUNTY, OH

DRAWING TITLE:
24" CLIFFVIEW TO FRANKLIN COUNTY
STA. 96+00 TO STA. 106+00

DRAWING NO:
L-2019

OWNERSHIP / PERMIT	CITY OF GAHANNA / EUFR-XX-XX (PHASE X)		STA. 116+00
JURISDICTION / PARCEL ID	CITY OF GAHANNA / FRANKLIN COUNTY		
TEST PRESSURE / DESIGN INFO	1080 PSIG MIN / 1280 PSIG MAX / CLASS IV / 650 PSIG		
CONSTRUCTION METHOD	OPEN CUT / OC-27	OPEN CUT / OC-28	OPEN CUT / OC-29
PIPE			
FITTINGS			



- NOTES:
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 - SEE GENERAL NOTES FOR CLEARANCE REQUIREMENTS.
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 - AERIAL IMAGERY IS FOR REFERENCE ONLY.
 - CONTRACTOR TO MAINTAIN NOISE LEVEL WITHIN ALLOTTED DECIBEL RANGE THROUGHOUT CONSTRUCTION. REFER TO GAHANNA MUNICIPAL CODE 559.02 AND 559.03.A.10.B.



CAMPOS EPC

274 Marconi Blvd, Suite 130
Columbus, OH 43215
(380) 799-8503

DRAFT

REVISIONS

REV. #	DATE	DESCRIPTION
A	07/02/26	ISSUED FOR PERMIT
INTERNAL ENG.	AD	07/02/26 800-344-4077
DESIGNED BY	JEM	07/02/26 855-266-7671
CHECKED BY	JC	07/02/26 855-266-7671
AS-BUILT BY	TBD	TBD
	NAME	DATE PHONE #

SITE NAME:

WO# 4000097305
MAT MAI
WBS L2 ANC34.0001.00007

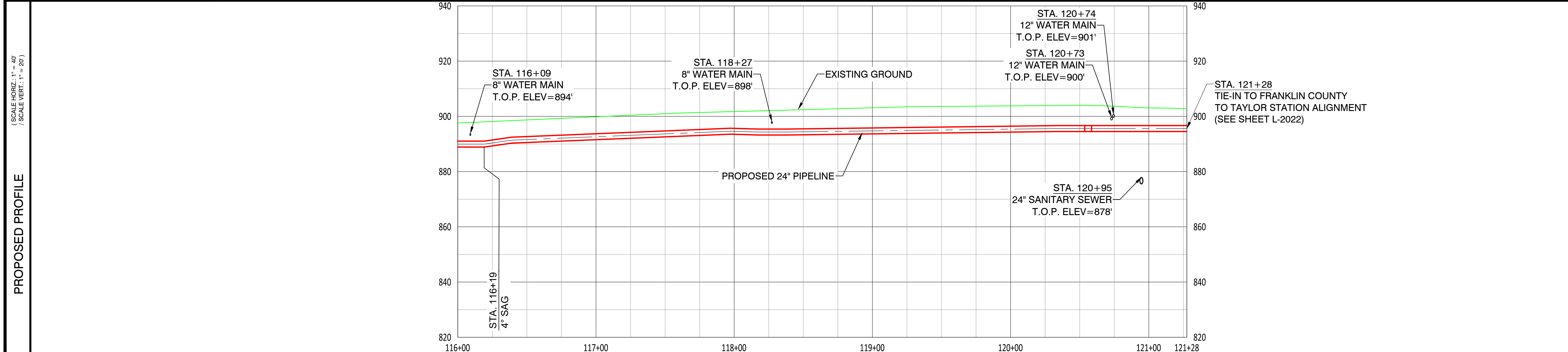
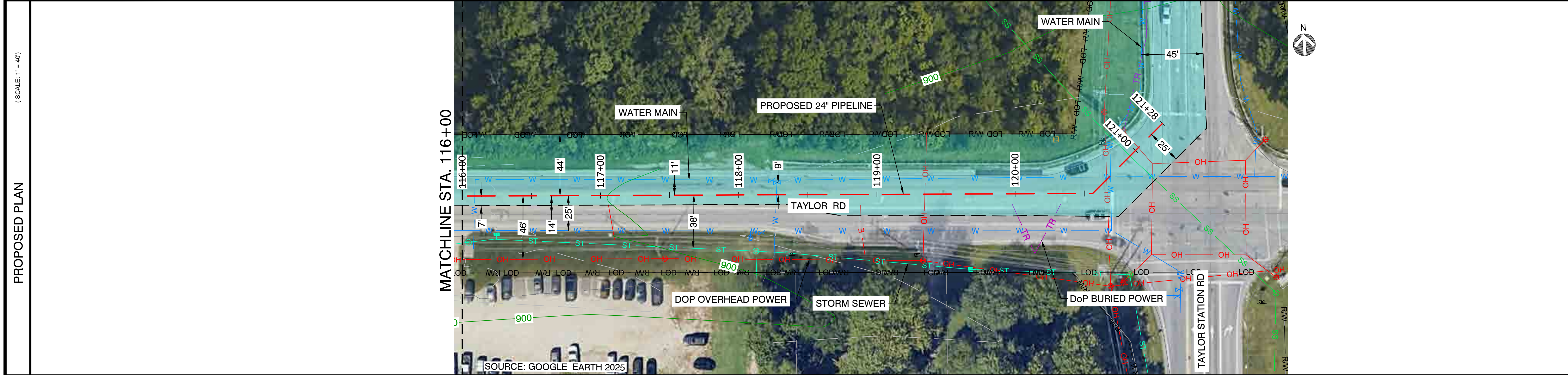
GAHANNA NCHP PIPELINE REPLACEMENT PROJECT
GAHANNA, FRANKLIN COUNTY, OH

DRAWING TITLE:
24" CLIFFVIEW TO FRANKLIN COUNTY
STA. 106+00 TO STA. 116+00

DRAWING NO:
L-2020

OWNERSHIP / PERMIT	CITY OF GAHANNA / EUFR-XX-XX (PHASE X)		
JURISDICTION / PARCEL ID	CITY OF GAHANNA / FRANKLIN COUNTY		
TEST PRESSURE / DESIGN INFO	1080 PSIG MIN / 1280 PSIG MAX / CLASS IV / 650 PSIG		
CONSTRUCTION METHOD	OPEN CUT / OC-29	OPEN CUT / OC-30	OPEN CUT VARIES / LOD 60-100
PIPE			
FITTINGS			

HORIZONTAL STATIONING	STA. 116+00	STA. 116+09 8" WATER MAIN	STA. 118+27 8" WATER MAIN	STA. 119+35 DOP OVERHEAD POWER	STA. 120+56 45" LB DOP OVERHEAD POWER	STA. 120+71 DOP OVERHEAD POWER	STA. 120+73 12" WATER MAIN	STA. 120+74 12" WATER MAIN	STA. 120+95 24" SANITARY SEWER	STA. 121+03 DOP OVERHEAD POWER	STA. 121+28
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- NOTES:**
- CONTRACTOR SHALL EXPOSE AND VERIFY ALL UTILITY CROSSINGS.
 - SEE GENERAL NOTES FOR CLEARANCE REQUIREMENTS.
 - SEE TD-01 TO TD-07 FOR OPEN CUT DETAILS.
 - GAS SERVICE LINE CROSSINGS SHOWN IN SURVEY ARE NOT STATIONED OR SHOWN IN PROFILE FOR CLARITY.
 - THE PIPELINE HAS GENERALLY BEEN DESIGNED WITH A MINIMUM COVER OF 6'-0" TO ACCOUNT FOR DEPTH OF UNKNOWN SERVICE LINES. MINIMUM ALLOWABLE DEPTH OF COVER IS 4'-0".
 - VERTICAL BENDS CALLED OUT IN PROFILE ARE FOR REFERENCE. CONTRACTOR TO MAKE USE OF ROPING AND FIELD BENDS WHERE POSSIBLE. REFER TO GS 3010.030 FOR FURTHER DETAILS.
 - CORROSION PROTECTION IS DESIGNED BY NISOURCE AND IS NOT COVERED WITHIN THE ENGINEER'S STAMP.
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 - AERIAL IMAGERY IS FOR REFERENCE ONLY.
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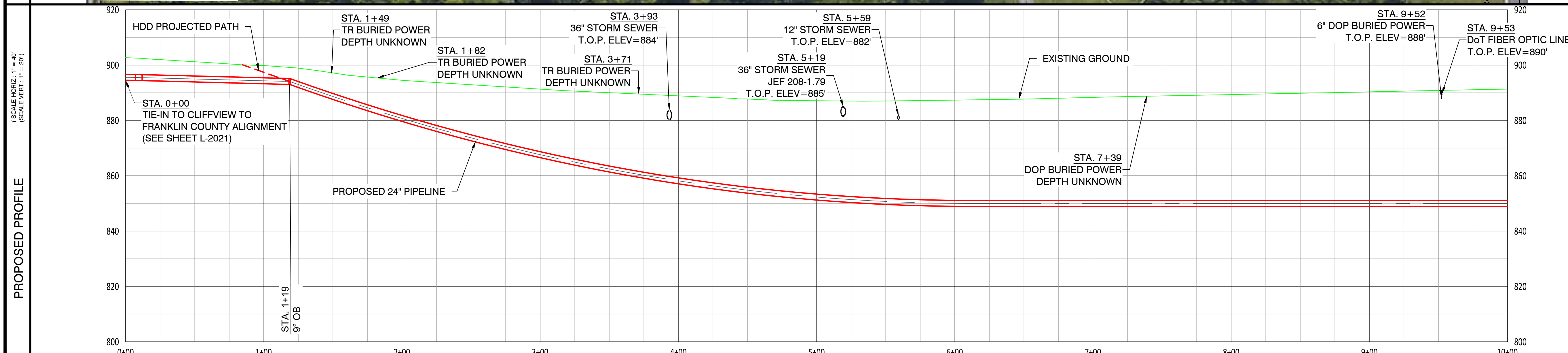
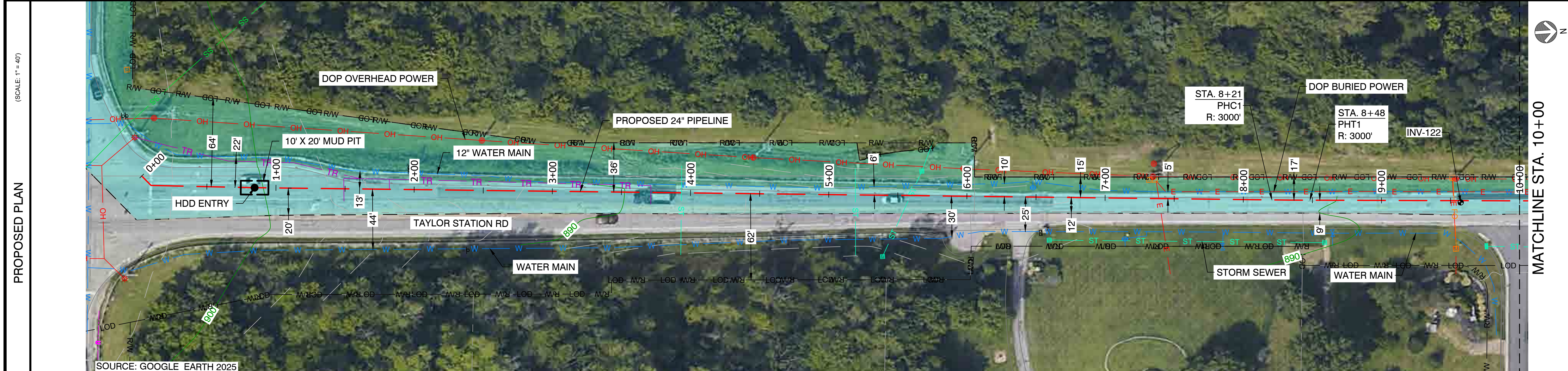
SITE NAME:
WO# 4000097305
MAT MAI
WBS L2 ANC34.0001.00007
 GAHANNA NCHP PIPELINE REPLACEMENT PROJECT
 GAHANNA, FRANKLIN COUNTY, OH

DRAWING TITLE:
 24" CLIFFVIEW TO FRANKLIN COUNTY
 STA. 116+00 TO STA. 121+28

DRAWING NO:
L-2021

OWNERSHIP / PERMIT	FRANKLIN COUNTY
JURISDICTION / PARCEL ID	JEFFERSON TOWNSHIP / FRANKLIN COUNTY
TEST PRESSURE / DESIGN INFO	1080 PSIG MIN / 1280 PSIG MAX / CLASS IV / 650 PSIG
CONSTRUCTION METHOD	HDD
PIPE	
FITTINGS	

HORIZONTAL STATIONING	STA. 0+00	STA. 10+00
	STA. 0+10 44" LB STA. 0+52 24" TRANSITION PIECE STA. 0+55 24" INSULATING JOINT STA. 0+56 TEST STATION STA. 0+58 24" TRANSITION PIECE STA. 0+85 HDD ENTRY STA. 1+49 TR BURIED POWER STA. 1+82 TR BURIED POWER STA. 3+71 TR BURIED POWER STA. 3+93 36" STORM SEWER STA. 5+19 36" STORM SEWER JEF 208-1.79 STA. 5+59 12" STORM SEWER STA. 7+39 DOP BURIED POWER STA. 9+52 6" DOP BURIED POWER STA. 9+53 DOT FIBER OPTIC LINE	



- NOTES:**
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 - SERVICE LINE CROSSINGS SHOWN IN SURVEY ARE NOT STATIONED OR SHOWN IN PROFILE FOR CLARITY.
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AS-BUILT BY	TBD	TBD	TBD
	NAME	DATE	PHONE #

SITE NAME:
WO# 4000097305
MAT MAI
WBS L2 ANC34.0001.00007
 GAHANNA NCHP PIPELINE REPLACEMENT PROJECT
 GAHANNA, FRANKLIN COUNTY, OH

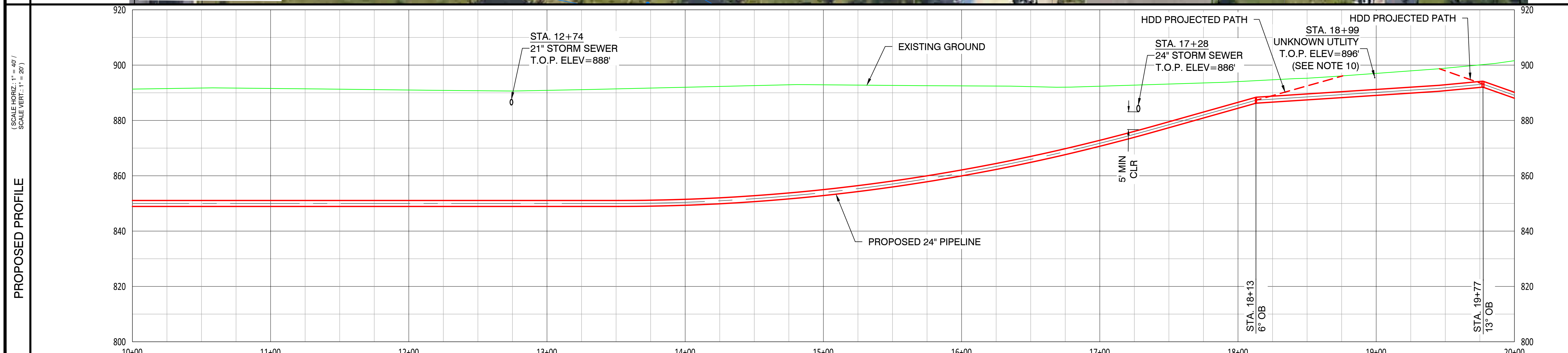
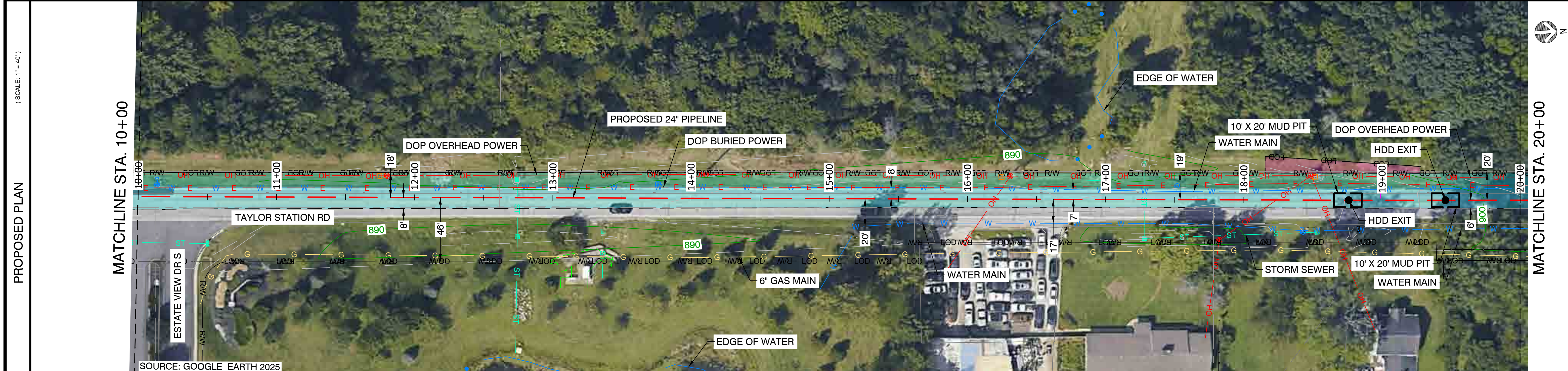
DRAWING TITLE:
 24" FRANKLIN COUNTY TO
 TAYLOR ALIGNMENT
 STA. 0+00 TO STA. 10+00

DRAWING NO:
L-2022

OWNERSHIP / PERMIT	FRANKLIN COUNTY		
JURISDICTION / PARCEL ID	JEFFERSON TOWNSHIP / FRANKLIN COUNTY		
TEST PRESSURE / DESIGN INFO	1080 PSIG MIN / 1280 PSIG MAX / CLASS IV / 650 PSIG		
CONSTRUCTION METHOD	HDD	OPEN CUT / OC-31	OPEN CUT / OC-32
PIPE	HDD		
FITTINGS	HDD		



HORIZONTAL STATIONING	STA. 10+00	STA. 12+74 21" STORM SEWER	STA. 16+20 DOP OVERHEAD POWER	STA. 17+28 24" STORM SEWER	STA. 18+24 DOP OVERHEAD POWER	STA. 18+56 DOP OVERHEAD POWER	STA. 18+76 DOP OVERHEAD POWER	STA. 18+95 HDD EXIT	STA. 18+95 TEST STATION	STA. 18+99 UNKNOWN UTILITY	STA. 19+46 HDD EXIT	STA. 20+00
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- NOTES:
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 - SEE GENERAL NOTES FOR CLEARANCE REQUIREMENTS.
 - SEE TD-01 TO TD-07 FOR OPEN CUT DETAILS.
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DRAFT

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INTERNAL ENG.	AD	07/02/26 800-344-4077
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CHECKED BY	JC	07/02/26 855-266-7671
AS-BUILT BY	TBD	TBD
	NAME	DATE PHONE #

SITE NAME:
WO# 4000097305
MAT MAI
WBS L2 ANC34.0001.00007
 GAHANNA NCHP PIPELINE REPLACEMENT PROJECT
 GAHANNA, FRANKLIN COUNTY, OH

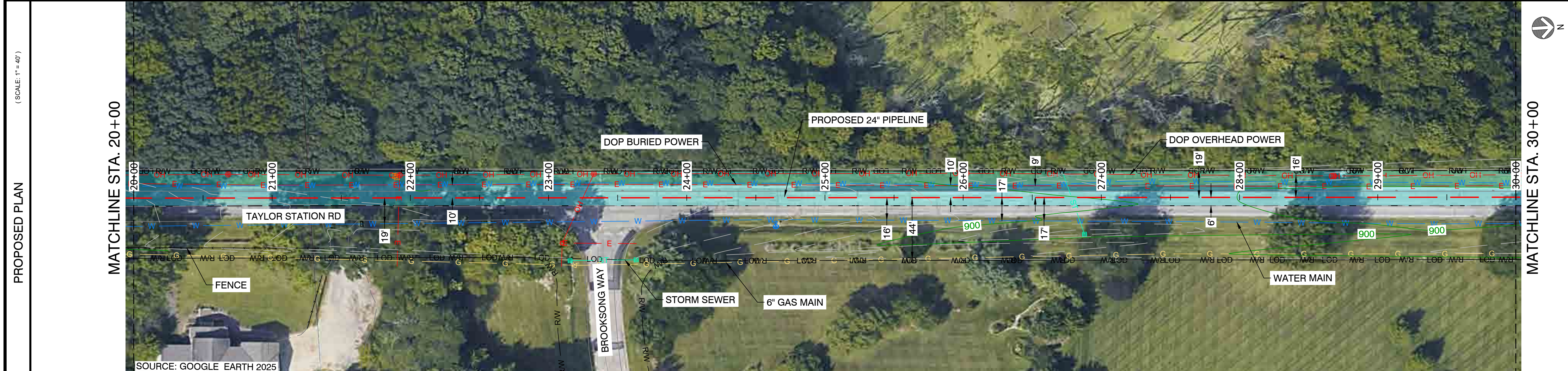
DRAWING TITLE:
24" FRANKLIN COUNTY TO TAYLOR ALIGNMENT
STA. 10+00 TO STA. 20+00

DRAWING NO:
L-2023

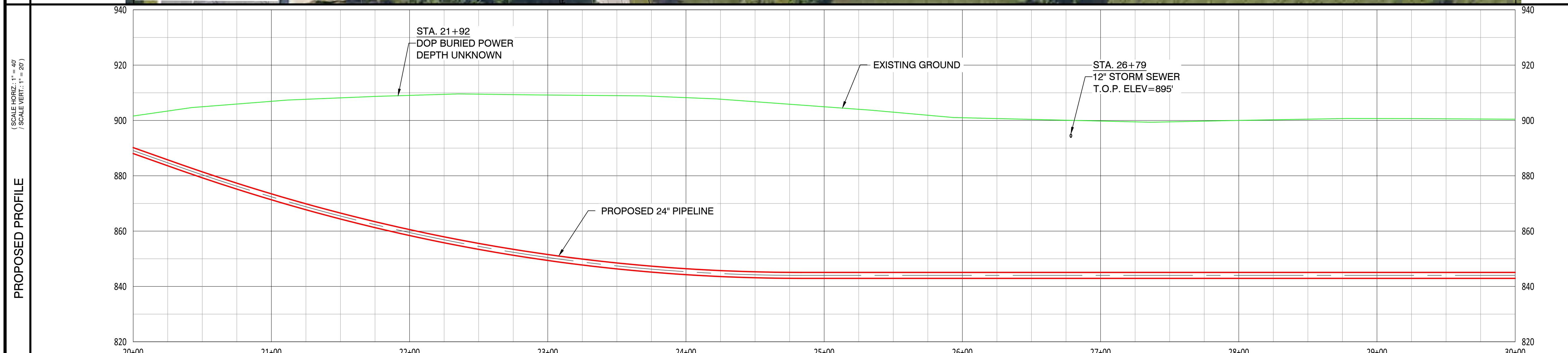
OWNERSHIP / PERMIT	FRANKLIN COUNTY
JURISDICTION / PARCEL ID	JEFFERSON TOWNSHIP / FRANKLIN COUNTY
TEST PRESSURE / DESIGN INFO	1080 PSIG MIN / 1280 PSIG MAX / CLASS IV / 650 PSIG
CONSTRUCTION METHOD	HDD
PIPE	
FITTINGS	



HORIZONTAL STATIONING	STA. 20+00	STA. 30+00
	STA. 21+92 DOP BURIED POWER	STA. 23+25 DOP OVERHEAD POWER
		STA. 26+79 12" STORM SEWER



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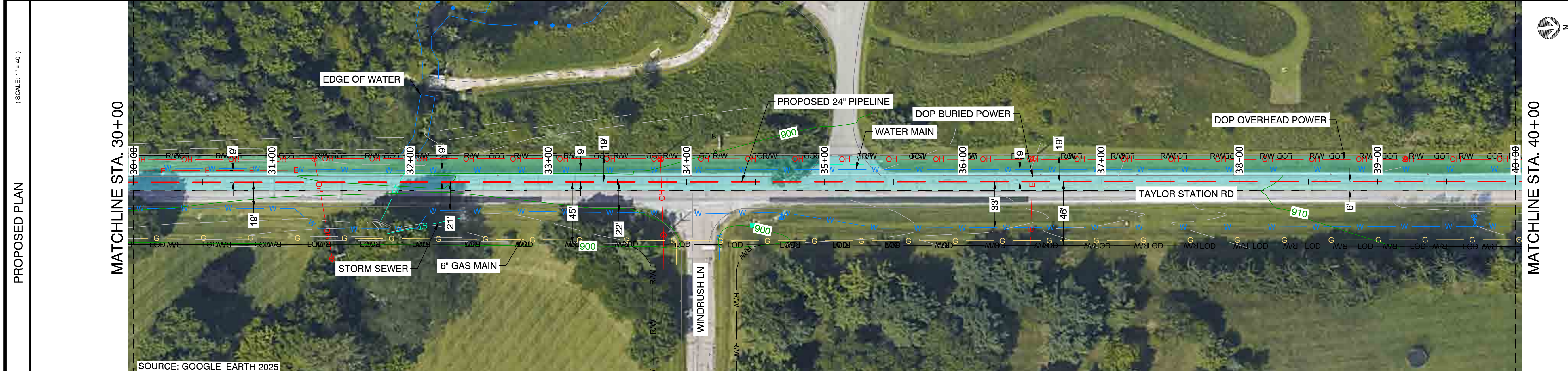
SITE NAME:
WO# 4000097305
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WBS L2 ANC34.0001.00007
 GAHANNA NCHP PIPELINE REPLACEMENT PROJECT
 GAHANNA, FRANKLIN COUNTY, OH

DRAWING TITLE:
24" FRANKLIN COUNTY TO TAYLOR ALIGNMENT
STA. 20+00 TO STA. 30+00

DRAWING NO:
L-2024

- NOTES:
- CONTRACTOR SHALL EXPOSE AND VERIFY ALL UTILITY CROSSINGS.
 - SEE GENERAL NOTES FOR CLEARANCE REQUIREMENTS.
 - SEE TD-01 TO TD-07 FOR OPEN CUT DETAILS.
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OWNERSHIP / PERMIT	FRANKLIN COUNTY
JURISDICTION / PARCEL ID	JEFFERSON TOWNSHIP / FRANKLIN COUNTY
TEST PRESSURE / DESIGN INFO	1080 PSIG MIN / 1280 PSIG MAX / CLASS IV / 650 PSIG
CONSTRUCTION METHOD	HDD
PIPE	
FITTINGS	



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SITE NAME:
WO# 4000097305
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 GAHANNA NCHP PIPELINE REPLACEMENT PROJECT
 GAHANNA, FRANKLIN COUNTY, OH

DRAWING TITLE:
24" FRANKLIN COUNTY TO TAYLOR ALIGNMENT
STA. 30+00 TO STA. 40+00

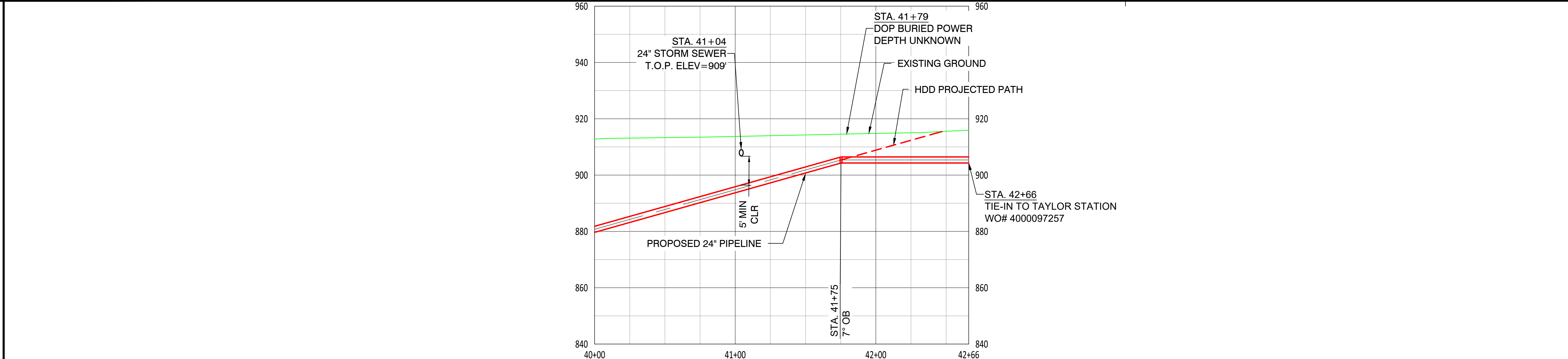
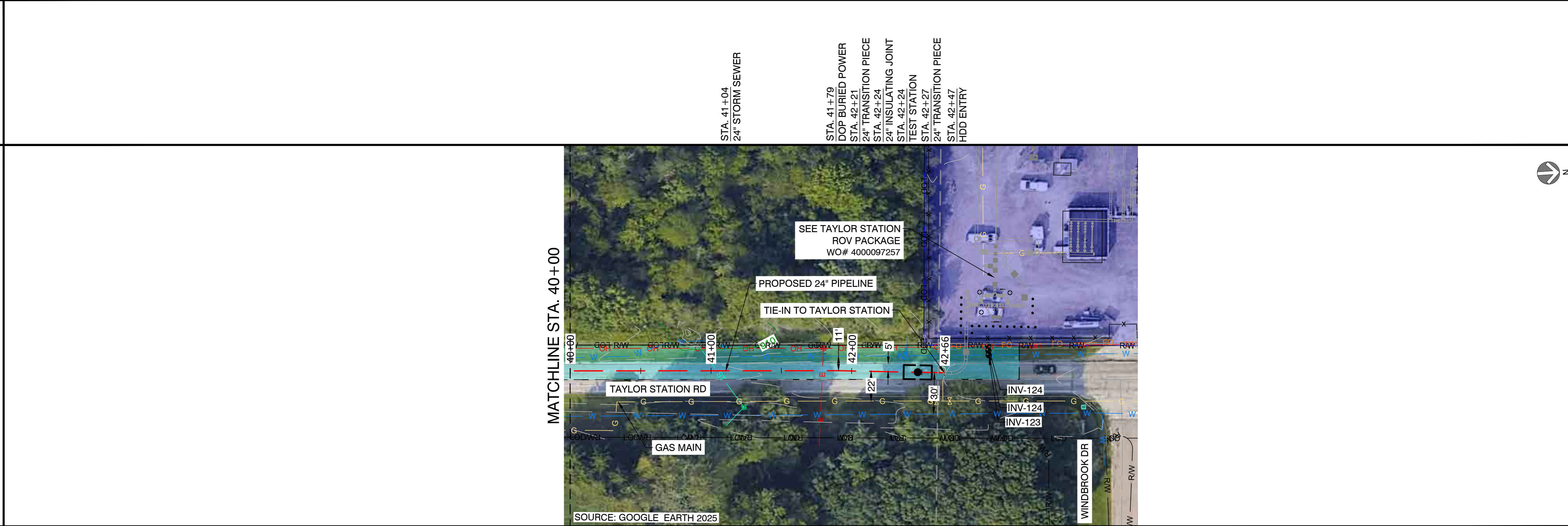
DRAWING NO:
L-2025

OWNERSHIP / PERMIT	FRANKLIN COUNTY	
JURISDICTION / PARCEL ID	JEFFERSON TOWNSHIP / FRANKLIN COUNTY	
TEST PRESSURE / DESIGN INFO	1080 PSIG MIN / 1280 PSIG MAX / CLASS IV / 650 PSIG	
CONSTRUCTION METHOD	HDD	OPEN CUT / OC-32
PIPE		
FITTINGS		

HORIZONTAL STATIONING

PROPOSED PLAN
(SCALE: 1" = 40')

PROPOSED PROFILE
(SCALE HORIZ.: 1" = 40' / SCALE VERT.: 1" = 20')



- NOTES:**
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WO# 4000097305
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WBS L2 ANC34.0001.00007
 GAHANNA NCHP PIPELINE REPLACEMENT PROJECT
 GAHANNA, FRANKLIN COUNTY, OH

DRAWING TITLE:
 24" FRANKLIN COUNTY TO
 TAYLOR ALIGNMENT
 STA. 40+00 TO STA. 42+66

DRAWING NO:
L-2026