



Columbia Gas[®]
of Ohio
A NiSource Company

Dear Columbia Gas Customer:

We are writing to notify you that Columbia Gas and its contractor, Global Energy Partners, are set to begin Phase 1 of a betterment project in Granger Township. Crews are installing approximately 4,800 feet of new plastic pipe serving roughly 13 properties along Beach Road, between Wilbur Road and Granger Road. This project will strengthen the natural gas delivery system in the area.

In terms of timing...

- Preconstruction work is currently underway. During this phase, residents may notice markers and flags appearing in yards. Those are to mark the locations of underground facilities. We kindly ask everyone to keep them in place until our work is complete.
- Installation of the new mainline will begin on or around September 26th.
- Once the mainline is in and put into service, crews will follow up with service line replacements for individual homes. These take about 2-4 hours per property and include a brief service disconnection. Indoor meters will be relocated outside as well. Global personnel will reach out to schedule an appointment with each property owner for the shutoff, relight, and meter relocation (if necessary).

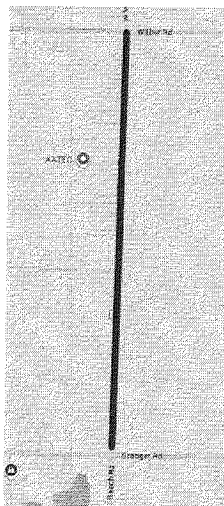
As for restoration, crews will temporarily restore all property to ensure safety and accessibility and then follow-up with the permanent grade restoration as the project nears completion.

As for traffic, please expect some congestion in our work zones, but flaggers will be on-hand to get all motorists through safely. Further, crews will not block residents in their driveways.

Thank you in advance for your patience and understanding. Please don't hesitate to reach out with questions, concerns, or any other special circumstances we should be aware of. FYI Phase 2 will follow in 2026.

Sincerely,

Kathryn Rozsa - Public Affairs Specialist, Columbia Gas
216.695.9214 (call/text) Krozsa@nisource.com



HIGHWAY USE PERMIT

25-0410-GAS

Township: GRANGER

Road: TR054

Call O.U.P.S. Before you Dig 1-800-362-2764

Medina County Engineer

791 West Smith Road

P.O. Box 825

Medina, Ohio 44258

(330) 723-9568

TOLL FREE

1-844-722-3800 ext 9568

Subject to all of the terms, conditions, and restrictions printed or written below and on the reverse side hereof, permission is hereby granted to:

COLUMBIA GAS OF OHIO
290 W. NATIONWIDE BLVD.
COLUMBUS, OH 43230

[Contractor Code]: COLGAS
[Phone]: 614-460-5087
[Fax]:

Instructions: ANY EXCAVATION LEFT OPEN OVERNIGHT MUST BE STEEL PLATED. ANY EXCAVATION WITHIN 4' OF EDGE OF PAVEMENT NEEDS PREMIUM. INSTALL A MINIMUM 8' OFF EDGE OF PAVEMENT AND 2' BELOW ANY STRUCTURES. CALL WHEN WORKING FOR INSPECTION. SIGNS, CONES AND FLAGGERS NEEDED. FOLLOW ALL SAFETY REGULATIONS. CALL COUNTY WHEN WORK IS SCHEDULED TO BEGIN.

For the purpose of: INSTALLING APPROX. 4807 FT. OF 6" PLASTIC MAINLINE VIA DIRECTION BORE - WO#4000086185 At: BEACH ROAD (BETWEEN WILBUR ROAD AND GRANGER ROAD)

Work to begin on or about: 09/15/2025

The work to be performed under this permit is within GRANGER Township Highway right-of-way. Please contact GRANGER Board of Trustees prior to beginning this work. No work shall be done under this permit until the party or parties to whom it is granted shall have communicated with and received instructions from:

CHUCK DUSEK
(330)723-9568

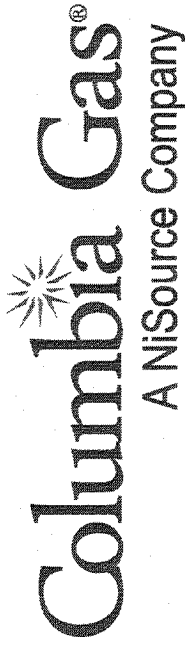
PERMIT TECHNICIAN
PERMIT VOID ON: 08/28/2026

This permit is to be in the possession of employees in charge of work at all times. To be shown upon request of the Medina County Highway Engineers Department, Medina County Commissioners, Medina County Sheriff, or Ohio State Patrol. Failure of the Permit Holder to notify the Permit Department before work commences, or if work is canceled, may result in withholding of future permit applications. Landowners not in the unincorporated area of Medina County must notify the city/village/county/etc. That Included in the work area right-of-way. Any permits required by such other entities are the responsibility of the contractor/owner performing the work and not that of Medina County.

Andy Conrad, P.E., P.S.
Medina County Engineer

Authorized Agent:

Vickey Zalewski, Permit Coordinator



WORK ORDER NUMBER: 4000086185

WORK ORDER MAINTENANCE ACTIVITY TYPE (MAT) : MAI

**WBS LEVEL 2 NUMBER: GRT34.0000.01376
BEACH ROAD PHASE 1**

PROJECT INFORMATION

FIELD ENGINEER/TECHNICIAN:	B.SHULL
CONSTRUCTION FLL:	T.GUS, C.MURPHY, C.BISSETT
PERMITS:	MEDINA COUNTY PERMIT ENVIRONMENTAL PERMIT
TCC/LOA:	126 / NORTHPOINTE
COUNTY:	MEDINA COUNTY (103)
TAX DISTRICT/TOWNSHIP ID:	0520310
MAP/GRID NUMBER:	7435552A
TVC DOCUMENTATION REQUIRED (See GS1660.040)	NO
24-HR. EMERGENCY LINE:	1-800-344-4077

24 HR. EMERGENCY LINE:

1-800-344-4077

[illegible]

PROPOSED FACILITIES - SYSTEM MOP AND PRESSURE TEST DATA	
SYSTEM NUMBER	3433001
SYSTEM NAME	GATHERCO GRANGER TWP MP
SYSTEM MOP (PSIG)	60 PSIG
SEGMENT MOP (PSIG)	60 PSIG
MINIMUM TEST PRESSURE (PSIG)	50 PSIG
MAXIMUM TEST PRESSURE (PSIG)	125 PSIG

PROJECT DESCRIPTION

INST. --4,807'-6" & 2' PMMP & CSMP VIA DIRECTIONAL BORE ALONG BEACH ROAD FROM WILBUR ROAD ROAD TO GRANGER ROAD TO INCREASE END OF LINE PRESSURES DUE TO CONTINUED GROWTH IN SHARON TOWNSHIP

SHEET INDEX

DWG.	DESCRIPTION
T-1	TITLE SHEET
GN-1	GENERAL NOTES
BOM-1	BILL OF MATERIALS
O-1	OVERVIEW SHEET
L-1 - L-10	LAYOUT PLANS
D-1	CONSTRUCTION DETAILS
I-1	ISOMETRIC SKETCH

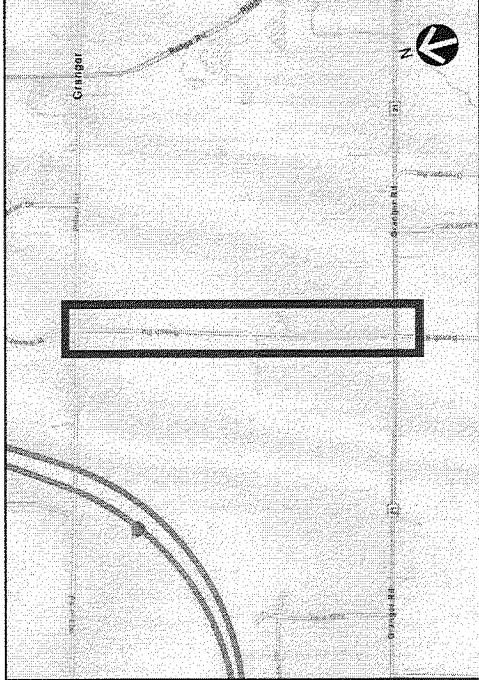
PROJECT SUMMARY TABLE

PROPOSED INSTALLATION			PROPOSED ABANDONMENT		
LENGTH (FT)	SIZE (IN)	TYPE	LENGTH (FT)	SIZE (IN)	TYPE
4.800'	6"	PMWP	0'	0"	
6'	2"	CSMP			
1'	6"	CSMP			
4.800'			0'		TOTAL ABANDONMENT (FEET)

PROPOSED GAS SERVICES					
ESTIMATED GAS SERVICES	REPLACEMENTS	TIE OVERS		TOTAL SERVICES	METER CUTS
	13	0	13		
					0

VICINITY MAP

SCALE: NTS



PROPOSED

REVISIONS		ISSUED FOR CONSTRUCTION
REV. #	DATE	DESCRIPTION
0		

REV. #	DATE	DESCRIPTION	ISSUED FOR CONSTRUCTION
0			

DESIGNED BY	B.S.HULL	7/21/25	724-408-5222	PHONE #
DRAWN BY	B.S.HULL	7/21/25	724-408-5222	PHONE #
CHECKED BY				
AS-BUILT BY				

SITE NAME:

WO# 4000086185
MAT MAI
WBS L2 GRT34.0000.01376

SHARON TWP. 0520310. MEDINA COUNTY 1103

DRAWING TITLE:

TITLE SHEET

DRAWING NO:

General Notes

1. Deviation from NISource CAD Standards is at discretion of reviewing Professional Engineer.

2. Refer to project documentation for the associated Environmental Compliance Plan (ECP) and any project-specific documentation.

3. The proposed gas facility locations shown are approximate and are subject to change.

4. Property lines, structures, street lines, etc. were compiled using the NISource GIS and are to be considered approximate and not to scale.

5. 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.

6. 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.

7. 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

8. All NISource design codes and standards will be adhered to as applicable.

9. 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.

10. All special order material shall be sourced from an approved manufacturer.

11. Proposed or completed gas facility installation location references may be indicated by a combination of the following codes:

F - FRONT

BK - BACK

L - LEFT

R - RIGHT

B - BEHIND

CU - CURB

CLP - CENTER OF PAVEMENT

CLR - CENTER OF RIGHT-OF-WAY

CEL - CENTER OF EASTBOUND LANE

CWL - CENTER OF WESTBOUND LANE

CNL - CENTER OF NORTHBOUND LANE

CSL - CENTER OF SOUTHBOUND LANE

D - DRIVEWAY EDGE

EP - EDGE OF PAVEMENT

ES - EDGE OF SIDEWALK

PL - PROPERTY LINE

Drawing Revision Conditions:

1. 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.

2. 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.

3. Any significant changes to proposed primary pipeline installation methods and location must be reviewed by the Project Engineer and reviewing Professional Engineer.

4. 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.

5. 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.

Environmental Notes

1. 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.

2. 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.

3. 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.

4. 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.

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
*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	Root Top
(E)	Existing
(P)	Proposed

Weld Location

Gas Main Tie-in Location

Gas Main Abandonment Location

Gas Facility Symbolology	Gas Valve
⊗x'GV	Critical Gas Valve
●x'PV	(Gate - GV Plug - PV, PE Ball - BP, ST Ball - BV)
○x'HVTT	High Volume Tapping Tee
○x'SST	Pressure Control Fitting - ShortStop 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 - ShortStop
⊗x'MF	Pressure Control Fitting - Mueller Stopper
X'x'x' POLYTAP	Polytapp Side Saddle Fitting
1	Transition
1	End Cap
1	Riser
1	Reducer
1	Electronic Marker
1	Flush-mounted Tracer Wire Station
1	Post Pipeline Marker with Tracer Wire
1	Gas Main Marker without Tracer Wire
1	Steel Insulating Fitting
1	Test Well
1	Regulator Station
1	Single Customer Regulator
1	Meter
1	Meter with Regulator
1	Test Point (Station)
1	Gas Service Tie-over
1	Gas Service Replacement
1	Meter Move Out

REVISIONS

REV. #	DATE	DESCRIPTION
0		ISSUED FOR CONSTRUCTION

DESIGNED BY	B.S.HULL	7/2/25	724-406-5524
DRAWN BY	B.S.HULL	7/2/25	724-406-5524
CHECKED BY			
ISSUED BY			

NAME	DATE	PHONE #
------	------	---------

SITE NAME:

WO# 400006185
MAT MAI
WBS L2 GRT34.0000.01376

BEACH ROAD PHASE 1
SHARON TWP. 052010, MEDINA COUNTY (100)

DRAWING TITLE:

GENERAL NOTES

DRAWING NO.

GN-1

NISource

Only Utilities Protection Service
Call before you dig

BILL OF MATERIALS

Material Number	QTY	UNIT	SIZE (inches)	DESCRIPTION	CATEGORY	MAXIMUM ALLOWED PRESSURE (psig)
420003889	4800	FT	6	PIPE PL 6 IPS SDR13.5 PE2708 40FT	Pipe	60
420007018	4800	FT		WIRE 8AWG SOLID YLW FIDIR-BORE 1000FT		Not Available
420003885	1	FT	4	PIPE PL 4 IPS SDR11.5 PE2708 40FT	Pipe	60
420001132	10	EA	6	COUPLING PL 6 IPS SDR11 PE4710 EF	Coupling	99
420000390	5	EA		PIPELINE-MARKER POST COH 3INX6FT		Not Available
420000475	2	EA	6	END-CAP PL 6 IPS SDR13.5 PE2708 BF	Cap	60
420000523	2	EA	6	ELL90 PL 6 IPS SDR13.5 PE2708 BF	Elbow	60
420000560	1	EA	6	TEE PL 6 IPS SDR13.5 PE2708 BF	Inline Tee	60
420000957	1	EA	6	6 STL TO PE WELD X BUTT 4328096-XXXXXX	Transition	60
420000589	2	EA	6	TEE-TAP PL 6X1CTS PE2708 EF W/SLV	Top Tee	60
420006051	2	EA	2	2 ELBOW 90 LR 0.15 17520200-XXXXXX	Elbow	1349
420000122	1	EA		CORR TEST-STATION CDC 3 GEROME107 5T		Not Available
420000142	1000	FT		TAPE 6 BURIED-GAS-LINE YLW 1000FT		Not Available
420004802	1	EA	6	VALVE-BALL PL 6 BF KERO FP SDR135 PE2708	Valve	60
420003100	1	FT	6	PIPE ST 6 280W X52 ERW BARE DRL API5L	Pipe	875
420000587	2	EA	4	TEE-TAP PL 4X1CTS PE2708 EF W/SLV	Top Tee	60
420004835	1	EA	4	VALVE-POLYTAP PL 4 BF MTDEASON FP	Valve	125
420007211	1	EA	4	BRANCH-SADDLE PL 4X4 IPS PE4710 EF	Side Tee	125
420000546	1	EA	6	RED-CONC PL 6X4 IPS SDR13.5 PE2708 BF		60
420004441	1	EA	2	2 THREE-WAY TEE TDW WE 4225105-313011	ShortStopp Tee	285
420006087	1	EA	6	6X2 REDUCER CONCENTR 17520635-XXXXXX	ShortStopp Tee	879
420000105	2	EA	1.25	1-1/4TEE SHRTSTP 3W 4225103-XXXXXX		285
420007297	1	EA		ANODE MAG 17LB HI-POTENTIAL W/12RED-LEAD		Not Available
420006313	2	EA		COAT TAPE DENSO-PETROLATUM 4X25 GRAY		Not Available
420006296	2	EA		COAT MASTIC DENSO-PROFILING 4LB QTY6		Not Available
420007240	2	EA	1	END-CAP PL 1 CTS 101W PE4710 EF	Cap	125
420001848	2	EA	1	RISER-FLEX PL CDC 1CTS PE4710 PERF-77734	Riser	60
420001419	2	EA	6	VALVE-BOX 6 B/T 8VL 28-36CIL P5B5562S107		Not Available
420000958	2	EA	1	COUPLING PL 1 CTS 101W PE4710 EF	Coupling	125
420003086	6	FT	2	PIPE ST 2 154W X52 ERW BARE DRL API5L	Pipe	1345

Note 1: Maximum Allowed Pressure values are the maximum pressure for which a component can be used in a NiSource system. Values are determined by manufacturer ratings, design pressure calculations, and in the case of steel pipe/fittings, the *Maximum Allowed Pressure* has been established by calculating a pressure that keeps the SMYS below 20%, i.e. non-transmission classification.

Note 2: Material quantities listed are for reference only.

Note 3: Any specified "Child" materials may be substituted for similar "Child" materials that have the same or higher pressure-containing capabilities, meet the same minimum manufacturing, size, and installation requirements as specified for the above listed and approved materials.



PROPOSED

REVISIONS

REV. #	DATE	DESCRIPTION
0		ISSUED FOR CONSTRUCTION

DESIGNED BY	B.S.HULL	7/21/24	7/24-003-5224
DRAWN BY	B.S.HULL	7/21/24	7/24-003-5224
CHECKED BY			
AS-BUILT BY			
NAME		DATE	PHONE #

SITE NAME:

WO# 4000086185
MAT MAI
WBS L2 GRT34.0000.01376
BEACH ROAD PHASE 1
SHARON TWP. 0520310, MEDINA COUNTY (103)

DRAWING TITLE:

BILL OF MATERIALS

DRAWING NO.

BOM-1

NiSource®

Call before you dig
Call 800-4-A-DIG



PROPOSED

REVISIONS

REV. #	DATE	ISSUED FOR CONSTRUCTION
0		

					ISSUED FOR CONSTRUCTION
	0	REV. #	DATE		DESCRIPTION
DESIGNED BY				B.S.HULL	7/21/25 724-408-5324
DRAWN BY				B.S.HULL	7/21/25 724-408-5324
CHECKED BY					
AS-BUILT BY					
					</

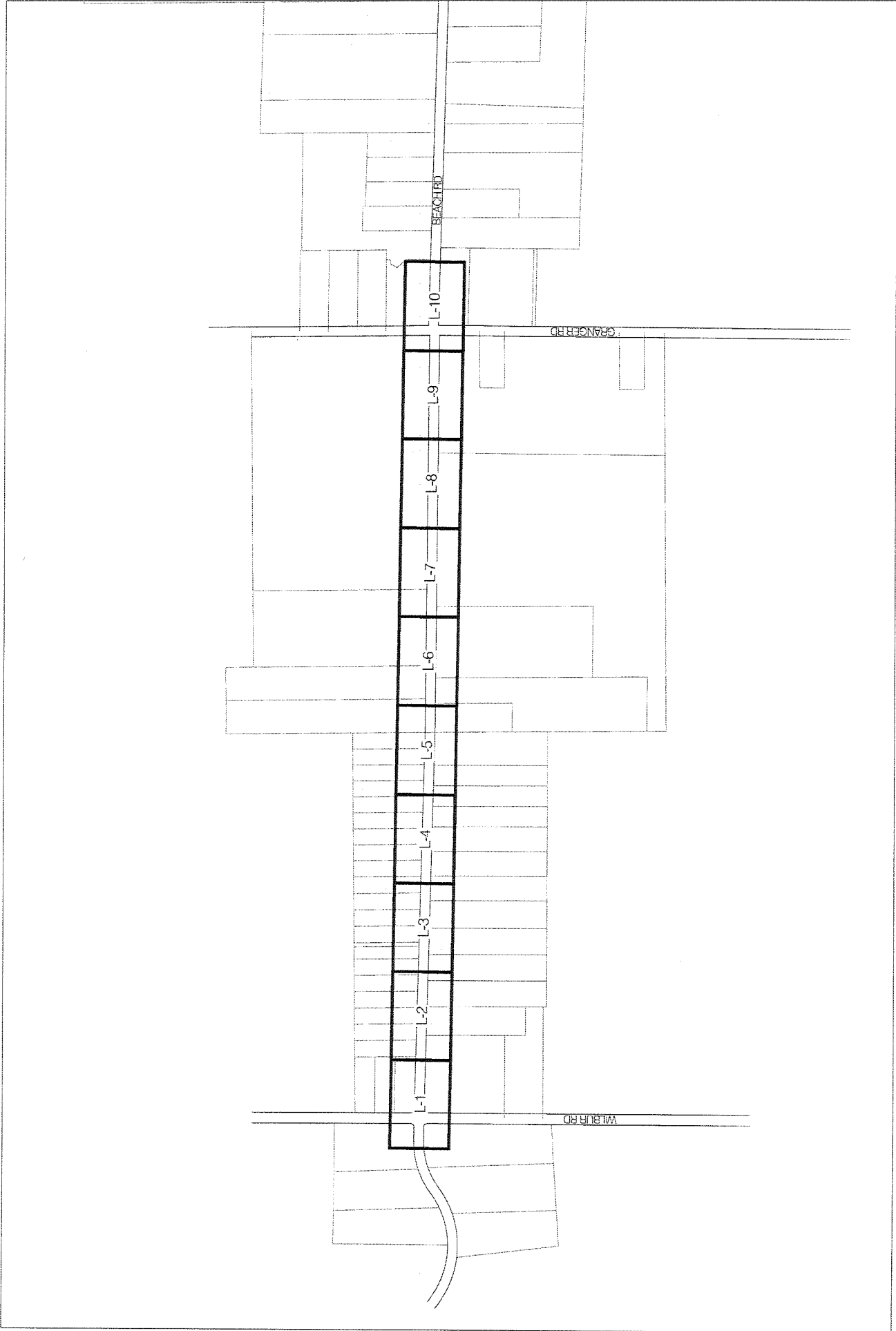
SITE NAME:
WO# 4000086185
MAT MAI
WBS L2 GRT34.0000.01376
BEACH ROAD PHASE 1
SHARON TWP. 0520310, MEDINA COUNTY (103)

DRAWING TITLE

OVERVIEW SHEET

DRAWING NO.

O-1



Call before you dig

L-1	L-2	L-3	L-4	L-5	L-6	L-7	L-8	L-9	L-10
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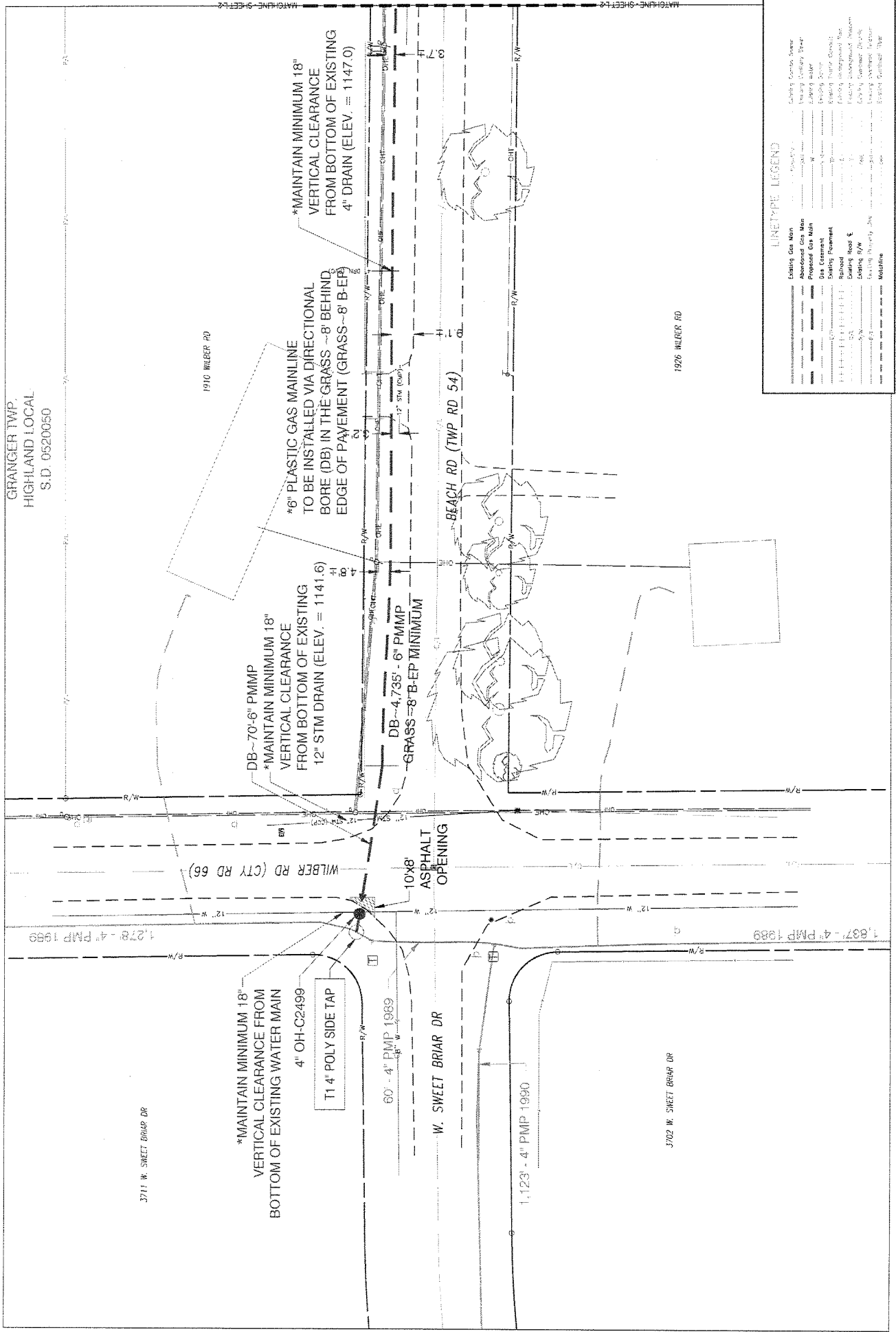
REVISIONS

0	ISSUED FOR CONSTRUCTION	
REV. #	DATE	DESCRIPTION
DESIGNED BY	B.S.HULL	7/21/25 724-408-5324
DRAWN BY	B.S.HULL	7/21/25 724-408-5324
CHECKED BY		
AS-BUILT BY	NAME	DATE PHONE #

SITE NAME:
WO# 4000086185
MAT MAI
WBS L2 GRT34.0000.01376
BEACH ROAD PHASE 1
SHARON TWP. 0520310, MEDINA COUNTY (109)

LAYOUT SHEET

1





L-1	L-2	L-3	L-4	L-5	L-6	L-7	L-8	L-9	L-10
-----	-----	-----	-----	-----	-----	-----	-----	-----	------



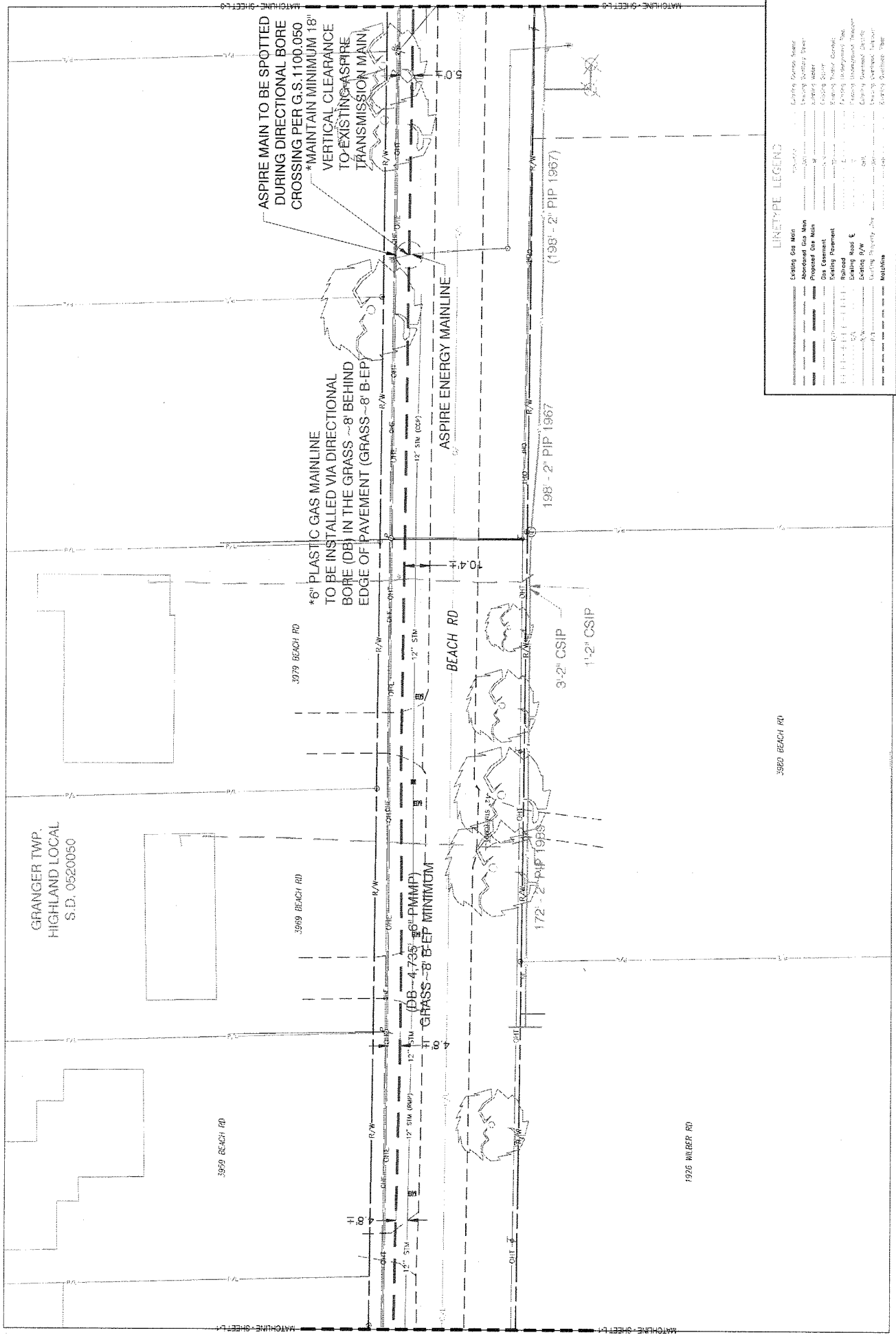
REVISIONS

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WO# 4000086185
MAT MAI
WBS L2 GRT34.0000

LAYOUT SHEET

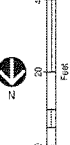
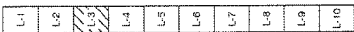
2



NISource

Ohio Utilities Protection Service
Call Before You Dig

KEY PLAN



PROPOSED

REVISIONS

REV. #	DATE	ISSUED FOR CONSTRUCTION	DESCRIPTION
0			

DESIGNED BY	B. SHULL	7/8/125	724-406-9224
DRAWN BY	B. SHULL	7/8/125	724-406-9224
CHECKED BY			
ASSEMBLY			

NAME	DATE	PHONE #
------	------	---------

SITE NAME:
WO# 4000086185
WBS L2 GRT34.0000.01376
MAT
BEACH RD PHASE 1
SHARON TWP. 090310, MEDINA COUNTY (103)

DRAWING TITLE

LAYOUT SHEET

DRAWING NO.

L-3

GRANGER TWP.
HIGHLAND LOCAL
S.D. 0520050

4023 BEACH RD

4011 BEACH RD

4061 BEACH RD

4060 BEACH RD

*6" PLASTIC GAS MAINLINE
TO BE INSTALLED VIA DIRECTIONAL
BORE (DB) IN THE GRASS - 8' BEHIND
EDGE OF PAVEMENT (GRASS--8' B-EP)

*MAINTAIN MINIMUM 18"
VERTICAL CLEARANCE
FROM BOTTOM OF EXISTING
4" DRAIN (ELEV. = 1128.1)

*MAINTAIN MINIMUM 18"
VERTICAL CLEARANCE
FROM BOTTOM OF EXISTING
4" DRAIN (ELEV. = 1126.7)

*MAINTAIN MINIMUM 18"
VERTICAL CLEARANCE
FROM BOTTOM OF EXISTING
4" DRAIN (ELEV. = 1125.4)

(DB--4' 35" - 6" PMMP)
GRASS--8' B-EP MINIMUM

BEACH RD

1.027' - 2" GSIP 1968

LINE TYPE LEGEND

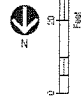
Existing Gas Main	Existing Gas Main	Existing Gas Main	Existing Gas Main
Proposed Gas Main	Proposed Gas Main	Proposed Gas Main	Proposed Gas Main
Existing Water	Existing Water	Existing Water	Existing Water
Proposed Water	Proposed Water	Proposed Water	Proposed Water
Existing Storm	Existing Storm	Existing Storm	Existing Storm
Proposed Storm	Proposed Storm	Proposed Storm	Proposed Storm
Existing Pavement	Existing Pavement	Existing Pavement	Existing Pavement
Proposed Pavement	Proposed Pavement	Proposed Pavement	Proposed Pavement
Existing Road	Existing Road	Existing Road	Existing Road
Proposed Road	Proposed Road	Proposed Road	Proposed Road
Existing Right of Way	Existing Right of Way	Existing Right of Way	Existing Right of Way
Proposed Right of Way	Proposed Right of Way	Proposed Right of Way	Proposed Right of Way
Existing Easement	Existing Easement	Existing Easement	Existing Easement
Proposed Easement	Proposed Easement	Proposed Easement	Proposed Easement

NiSource

Ohio Utilities Protection Service
Call 811
before you dig

KEY PLAN

- L-1
- L-2
- L-3
- L-4
- L-5
- L-6
- L-7
- L-8
- L-9
- L-10



PROPOSED

REVISIONS

REV. #	DATE	ISSUED FOR CONSTRUCTION	DESCRIPTION
0			
DESIGNED BY	B. SHULL	7/21/25	724-405-5224
DRAWN BY	B. SHULL	7/21/25	724-405-5224
CHECKED BY			
AS-BUILT BY			

SITE NAME:
WO# 4000086185
MAT MAI
WBS L2 GRT34.0000.01376
BEACH ROAD PHASE 1
SHARON TWP. 0520310, MEDINA COUNTY (103)

DRAWING TITLE:

LAYOUT SHEET

DRAWING NO.

L-4

GRANGER TWP.
HIGHLAND LOCAL
S.D. 0520050

4081 BEACH RD

4083 BEACH RD

4039 BEACH RD

4109 BEACH RD

*MAINTAIN MINIMUM 18" VERTICAL CLEARANCE FROM BOTTOM OF EXISTING 24" DRAIN (ELEV. = 1123.4)

*6" PLASTIC GAS MAINLINE TO BE INSTALLED VIA DIRECTIONAL BORE (DB) IN THE GRASS ~8' BEHIND EDGE OF PAVEMENT (GRASS ~8' BEP)

GRASS ~8' BEP MINIMUM

BEACH RD

(1,027' - 2" CSIP 1968)

268' - 2" CSIP 1968

LINE TYPE LEGEND

Existing Gas Main	.....	Existing Gas Main
Proposed Gas Main	.....	Proposed Gas Main
Existing Water	.....	Existing Water
Proposed Water	.....	Proposed Water
Existing Storm	.....	Existing Storm
Proposed Storm	.....	Proposed Storm
Existing Sewer	.....	Existing Sewer
Proposed Sewer	.....	Proposed Sewer
Existing Electric	.....	Existing Electric
Proposed Electric	.....	Proposed Electric
Existing Telephone	.....	Existing Telephone
Proposed Telephone	.....	Proposed Telephone
Existing Fire Alarm	.....	Existing Fire Alarm
Proposed Fire Alarm	.....	Proposed Fire Alarm
Existing Cable TV	.....	Existing Cable TV
Proposed Cable TV	.....	Proposed Cable TV
Existing Fiber Optic	.....	Existing Fiber Optic
Proposed Fiber Optic	.....	Proposed Fiber Optic
Existing Other		Existing Other
Proposed Other		Proposed Other



L-1	L-2	L-3	L-4	L-5	L-6	L-7	L-8	L-9	L-10
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REVISIONS

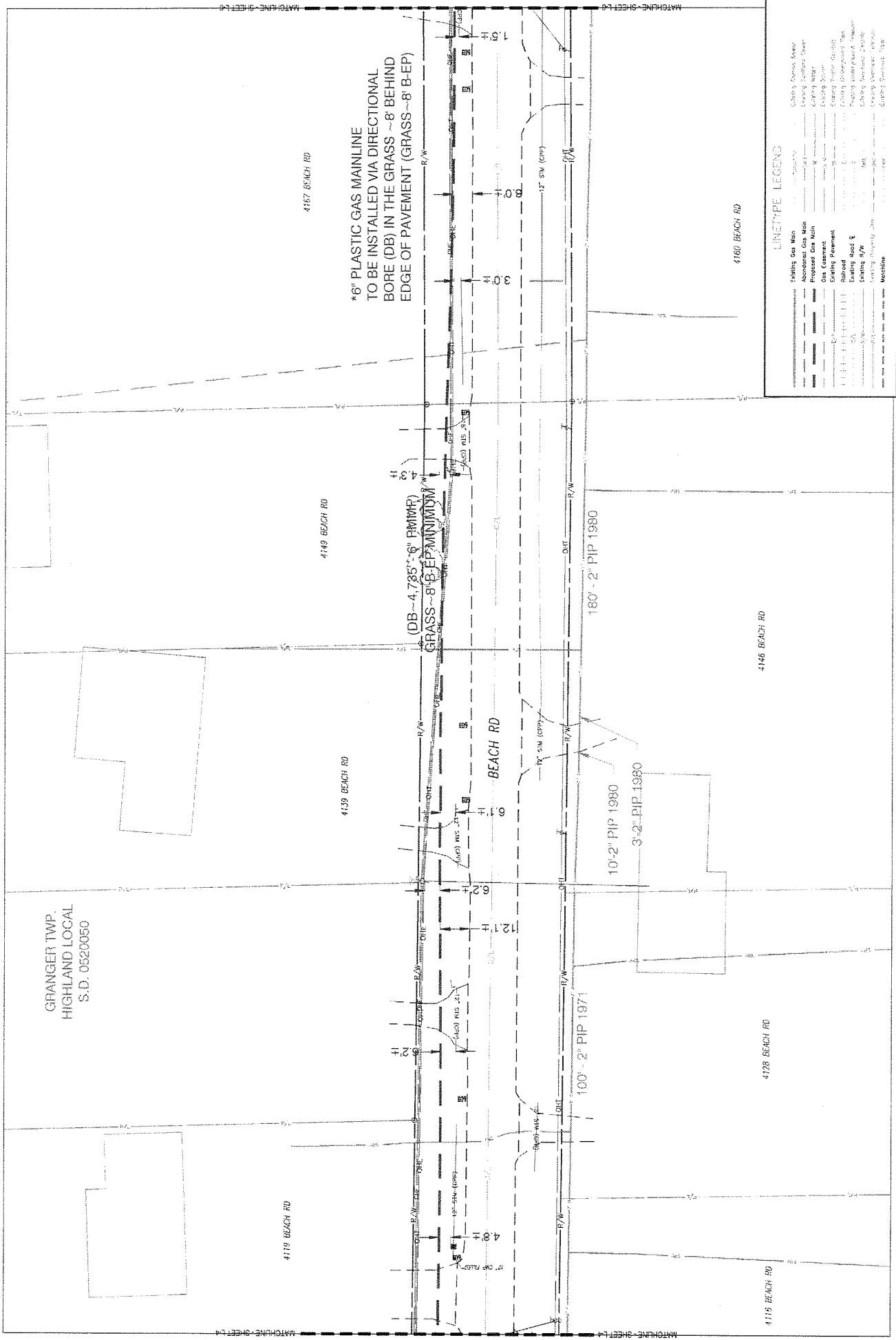
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REV. #	DATE	DESCRIPTION
DESIGNED BY	B. SHULL	7/21/25 724-406-5224
DRAWN BY	B. SHULL	7/21/25 724-406-5224
CHECKED BY		
AS-BUILT BY		
	NAME	DATE PHONE #

WO# 4000086185
MAT MAI
WBS L2 GRT34.0000

SHARON TWP. 0520310, MEDINA COUNTY (103)

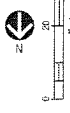
LAYOUT SHEET

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L-1	L-2	L-3	L-4	L-5	L-6	L-7	L-8	L-9	L-10
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REVISION

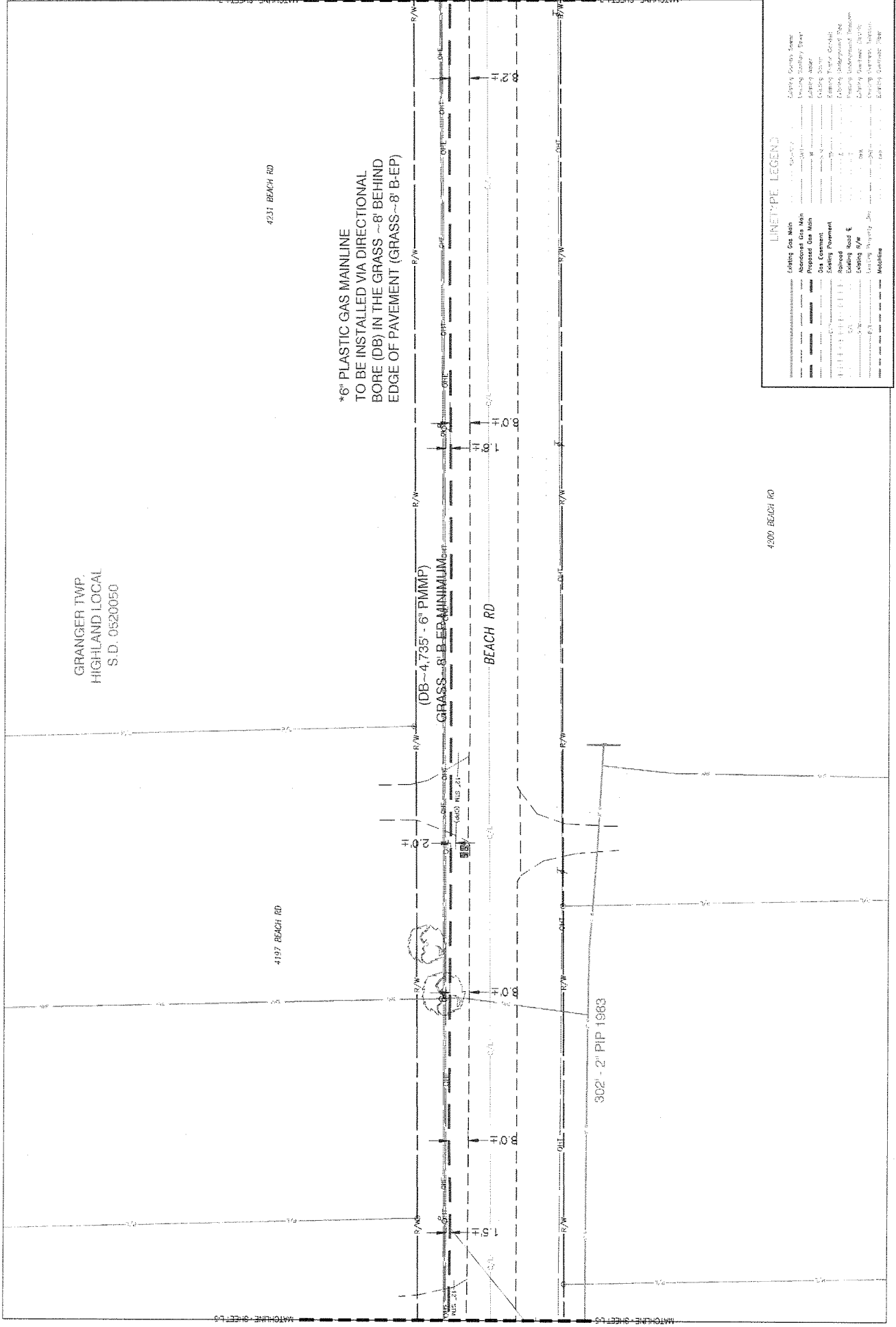
REV. #	DATE	ISSUED FOR CONSTRUCTION	DESCRIPTION
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DESIGNED BY	B. SHULL	7/21/25	724-406-5225
DRAWN BY	B. SHULL	7/21/25	724-406-5225
CHECKED BY			
AS-BUILT BY			
	NAME	DATE	PHONE

WO# 4000086185
MAT MAI
WBS L2 GRT34.0000.01376

DRAWING TITLE:

DRAWING NO.:





L-1	L-2	L-3	L-4	L-5	L-6	L-7	L-8	L-9	L-10
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REVISIONS

0	ISSUED FOR CONSTRUCTION
REV. #	DATE
	DESCRIPTION

DESIGNED BY	B.S.HULL	7/21/25	724-406-5224
DRAWN BY	B.S.HULL	7/21/25	724-406-5224
CHECKED BY			
AS BUILT BY			

WO# 4000086185
MAT MAI
WBS L2 GRT34.0000

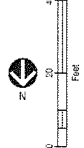
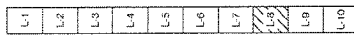
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DRAWING NO.:

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PROPOSED

REV #		DATE	ISSUED FOR CONSTRUCTION		DESCRIPTION
	0				
DESIGNED BY			B.S.HULL		
DRAWN BY			B.S.HULL		
CHECKED BY					
AS-BUILT BY					
			DATE	PHONE #	

SITE NAME:
WO# 4000086185
MAT MAI
WBS L2GRT34.0000.01376
 BEACH ROAD PHASE 1
 SHARON TWP. 0520310, MEDINA COUNTY 1103)

DRAWING TITLE:

THIS SPACE IS FOR THE DRAWING TITLE AND THE DRAWING NUMBER.

LAYOUT SHEET

DRAWING NO. **L-8-7**

GRANGER TWP.
HIGHLAND LOCAL
S.D. 0520050

*6" PLASTIC GAS MAINLINE
TO BE INSTALLED VIA DIRECTIONAL
BORE (DB) IN THE GRASS ~8' BEHIND
EDGE OF PAVEMENT (GRASS ~8' B-FP)

(DB ~ 4.735" - 6" PMMP)
GRASS @ B.F.P. MINIMUM

BEACH RD

[illegible]



Ohio Utilities Protection Service
Call 811
before you dig

KEY PLAN

L-1	L-2	L-3	L-4	L-5	L-6	L-7	L-8	L-9	L-10
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PROPOSED

[illegible]

DESIGNED BY	B. SHULL	7/21/25	724-406-5224
DRAWN BY	B. SHULL	7/21/25	724-406-5224
CHECKED BY			
AS-BUILT BY			

SITE NAME:

WO# 4000086185
MAT MAI
WBS L2 GRT34.0000.01376

SHARON TWP. 0520310. MEDINA COUNTY (103)

DRAWING TITLE:

LAYOUT SHEET

DRAWING NO:

9

GRANGER TWP.
HIGHLAND LOCAL
S.D. 0520050

*6" PLASTIC GAS MAINLINE
TO BE INSTALLED VIA DIRECTIONAL
BORE (DB) IN THE GRASS ~8' BEHIND
EDGE OF PAVEMENT (GRASS ~8' B-E-P)

(DB-4,735' - 6" PMMP)

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PROPOSED

SITE NAME:
WO# 4000086185
MAT MAI
WBS L2 GRT34.0000.01376
 BEACH ROAD PHASE 1
 SHARON TWP. 0520310, MEDINA COUNTY (1003)

011



PROPOSED

ISSUED FOR CONSTRUCTION		DESCRIPTION	
REV. #	DATE		
0			

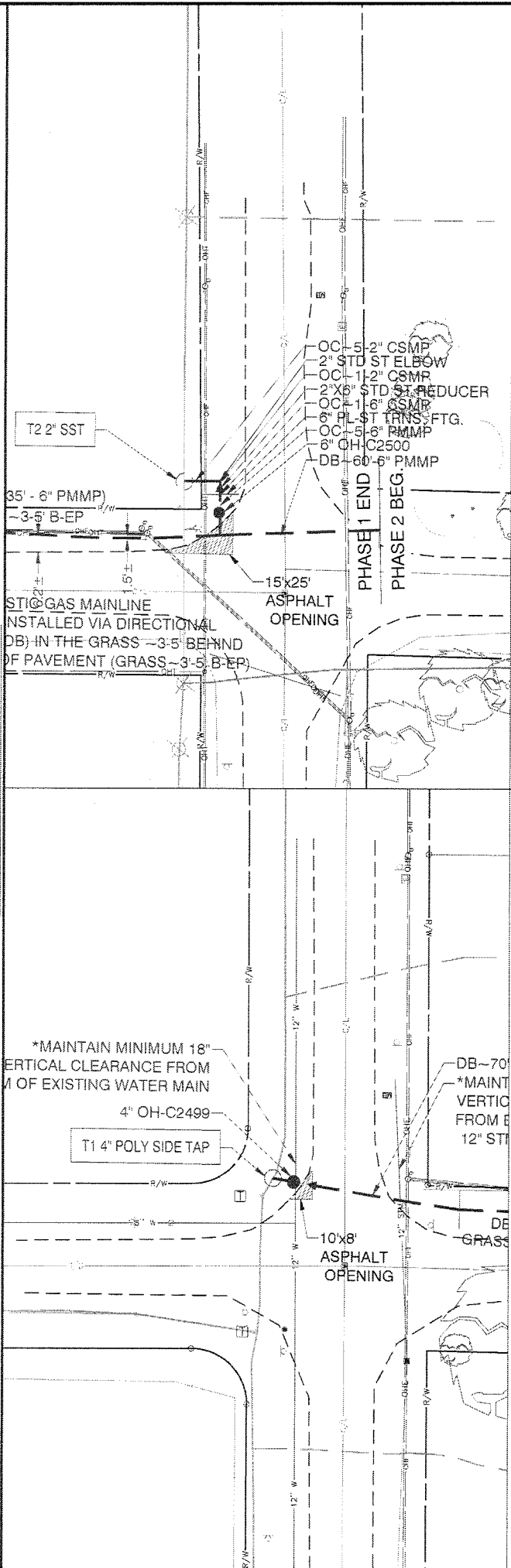
ISSUED FOR CONSTRUCTION		DESCRIPTION	
REV. #	DATE		
0			

WO# 4000086185
MAT MAT MAI
WBS L2GRT34.0000.01376
BEACH ROAD PHASE 1
SHARON TWP. 0520310, MEDINA COUNTY 1031

DRAWING TITLE: CONSTRUCTION DETAILS

DRAWING NO: **D-1**

CONSTRUCTION DETAILS



CONSTRUCTION DETAILS



PROPOSED

[illegible]

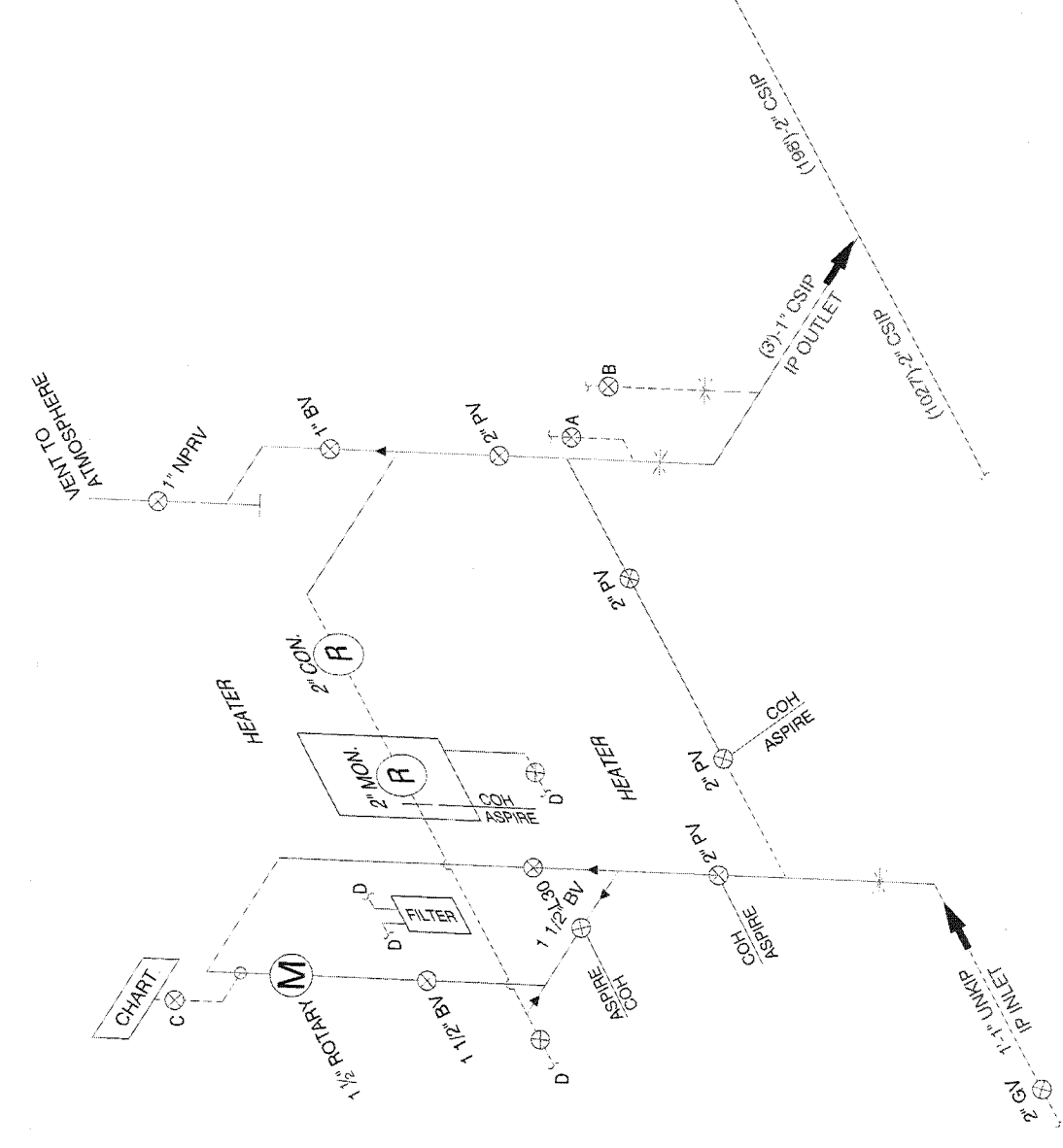
SITE NAME:
WO# 4000086185
MAT MAI
WBS L2 GRT34.0000.01376
 BEACH ROAD PHASE 1
 SHARON TWP. 05/20/310, MEDINA COUNTY (1003)

DRAWING TITLE

CONSTRUCTION DETAILS

DRAWING NO.

100



CONTROL LINE DETAILS

CONTROL LINE TAP UTILIZATION:

A:	MONITOR REGULATOR SENSE
B:	CONTROL REGULATOR SENSE
C:	IP METER CHART SENSE
D:	HEATER SUPPLY LINES

ISOMETRIC DRAWING / LEGEND

- SOIL-TO-AIR INTERFACE
HIGH PRESSURE (HP)
HP CONTROL LINE
MEDIUM PRESSURE (MP)
MP CONTROL LINE
INTERMEDIATE PRESSURE (IP)
IP CONTROL LINE
LOW PRESSURE (LP)
LP CONTROL LINE
CONDUIT - OTHER
FOREIGN-OWNED FACILITY

STATION INFORMATION

NISource Station Name	BEACH RD
Measurement/Reg. Station #	R-3071
Location/TCC	MIDDLEBURG HEIGHTS/1261
Premise ID	402834
Address	3990 BEACH RD MEDINA, OH 44256
Latitude/Longitude	41.18640 -81.75592
FOR POINTS OF DELIVERY	
Supplier Station Name	
Supplier Station Number	
Name of Supply Company	