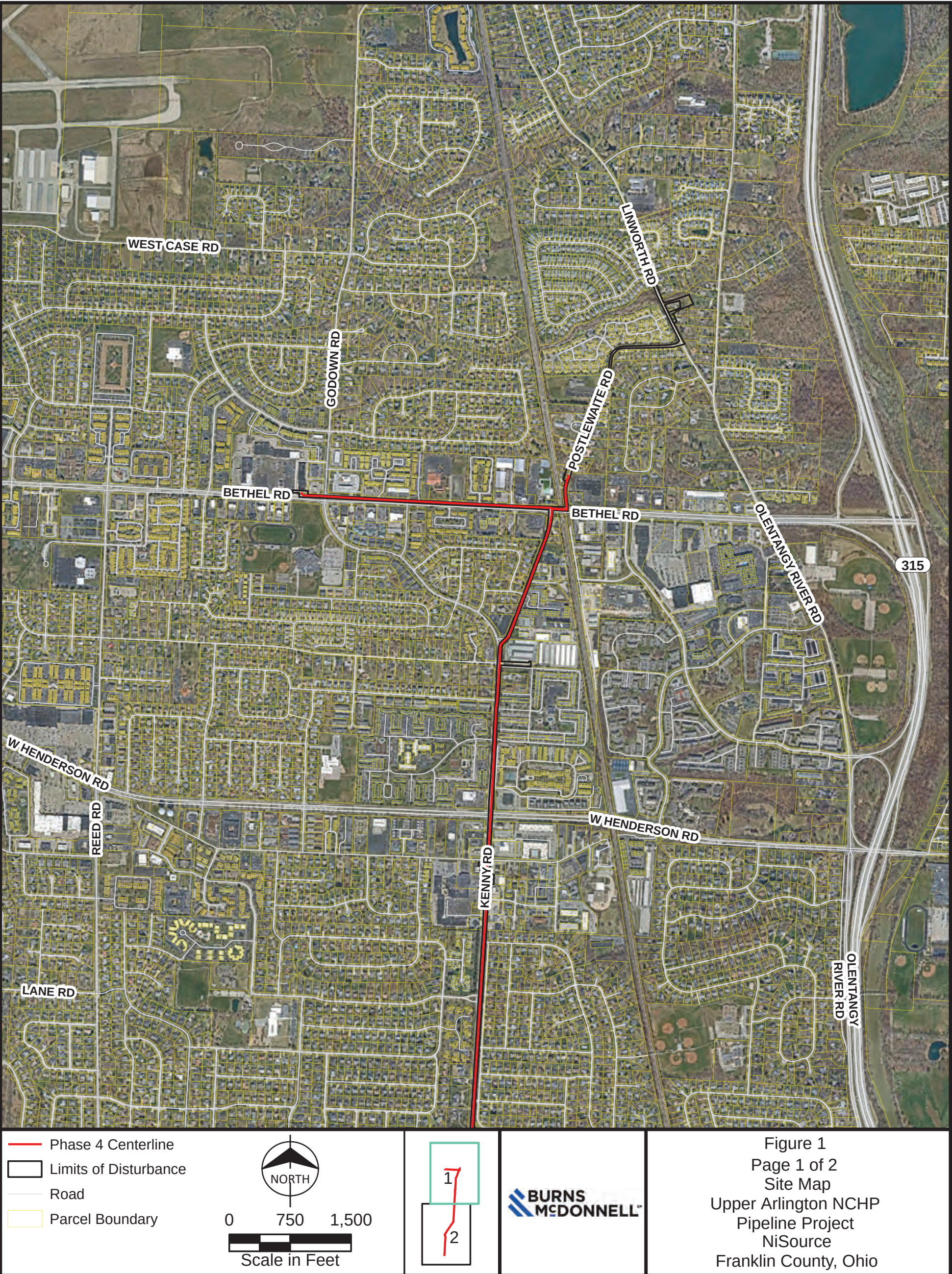
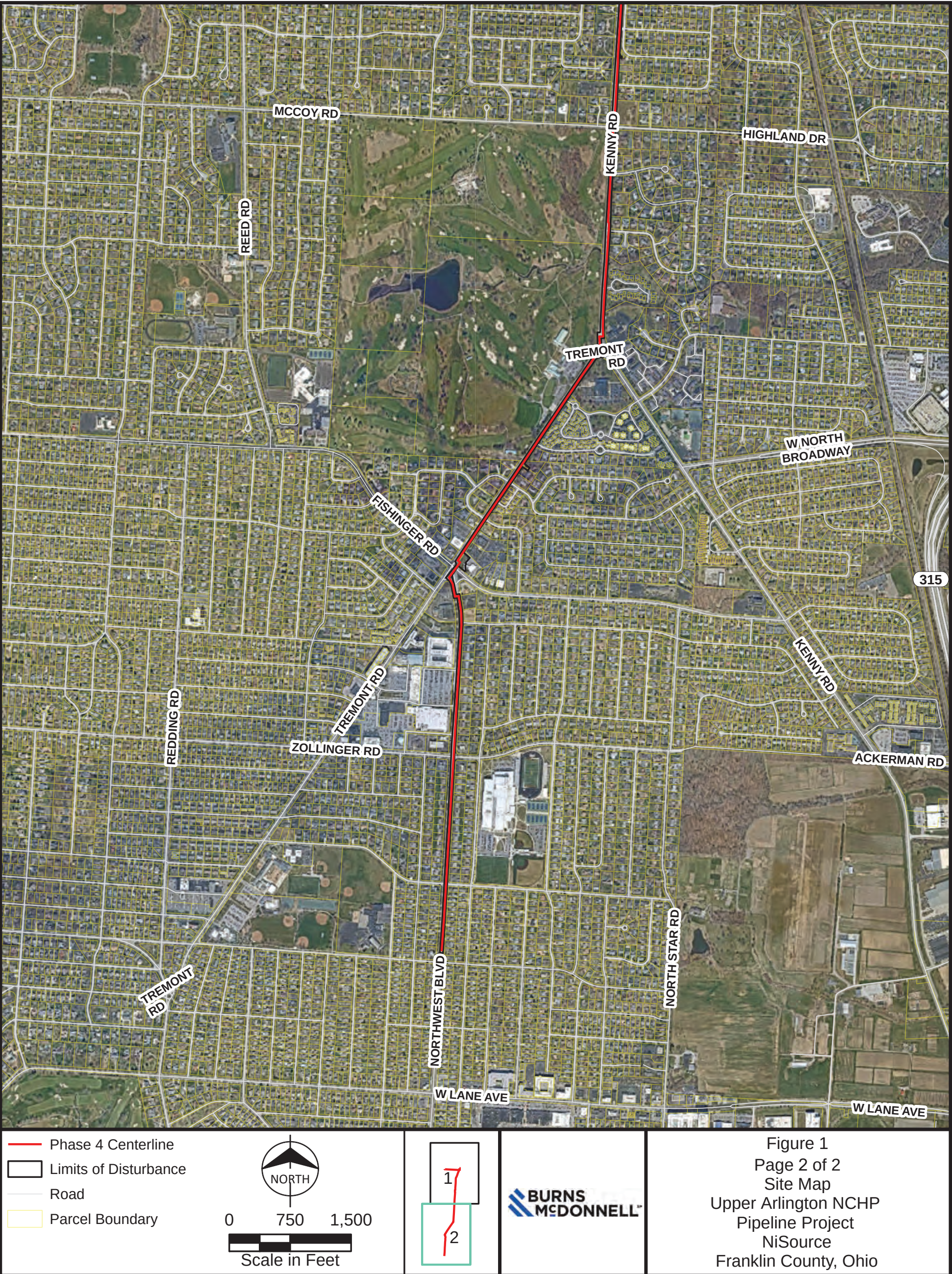


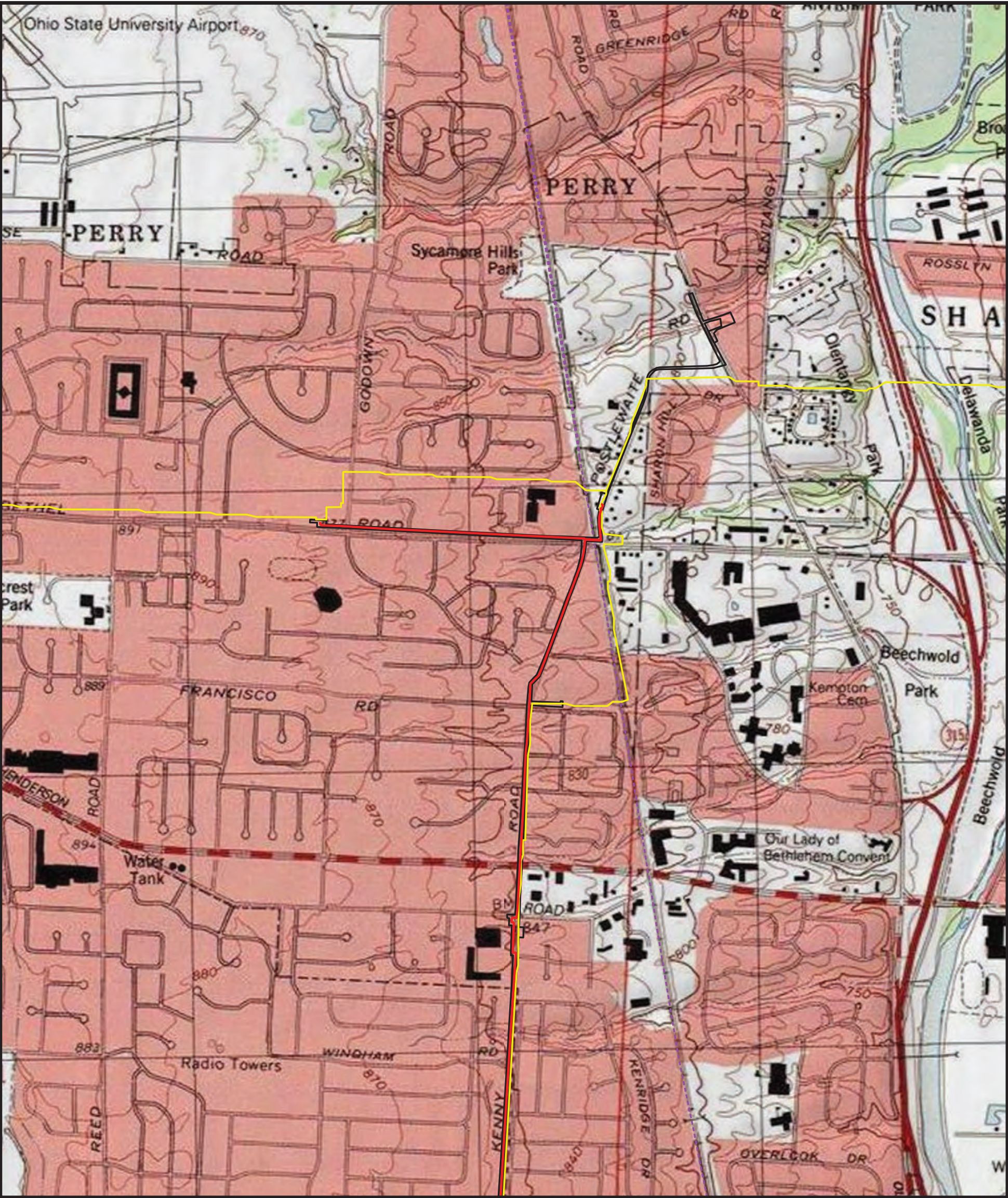
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Service Layer Credits: World Imagery: Maxar



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Service Layer Credits: World Imagery: Earthstar Geographics

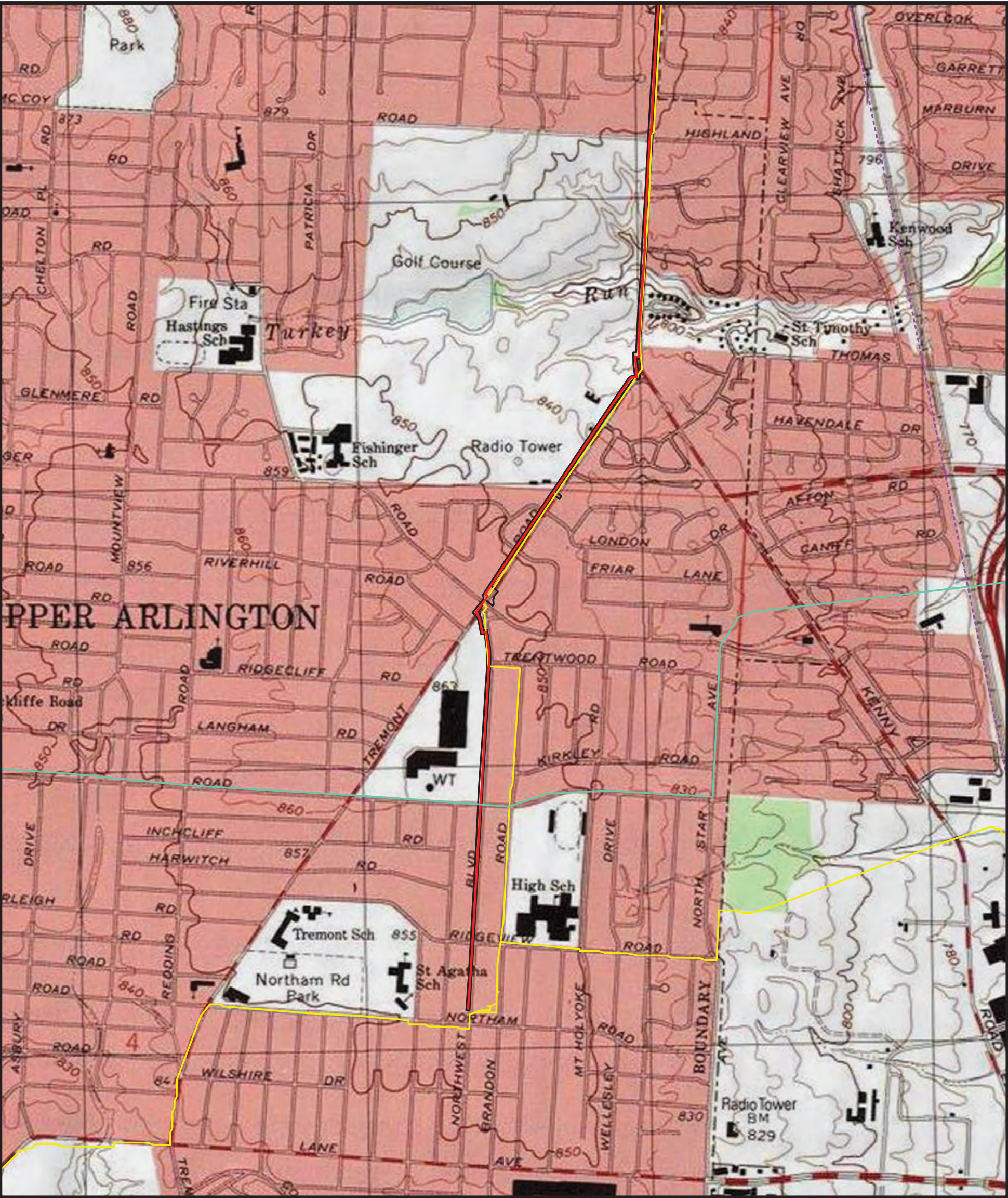


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Service Layer Credits: Hybrid Reference Layer (US Edition): Esri Community Maps Contributors, Ohio Rail Development Commission, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, US Census Bureau, U.S. Geological Survey, Esri



- Phase 4 Centerline - Limits of Disturbance - Electric Transmission Line - Natural Gas Pipeline - Railroad				Figure 2 Page 1 of 2 Topographic Map Upper Arlington NCHP Pipeline System Replacement Project NiSource Franklin County, Ohio
---	--	--	--	---

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Service Layer Credits: Hybrid Reference Layer (US Edition), Esri Community Maps Contributors, Ohio State University, FITS GIS, Ohio Rail Development Commission, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, E



- Phase 4 Centerline - Limits of Disturbance - Electric Transmission Line - Natural Gas Pipeline - Railroad				Figure 2 Page 2 of 2 Topographic Map Upper Arlington NCHP Pipeline System Replacement Project NiSource Franklin County, Ohio
---	--	--	--	---



PROJECT ID #####

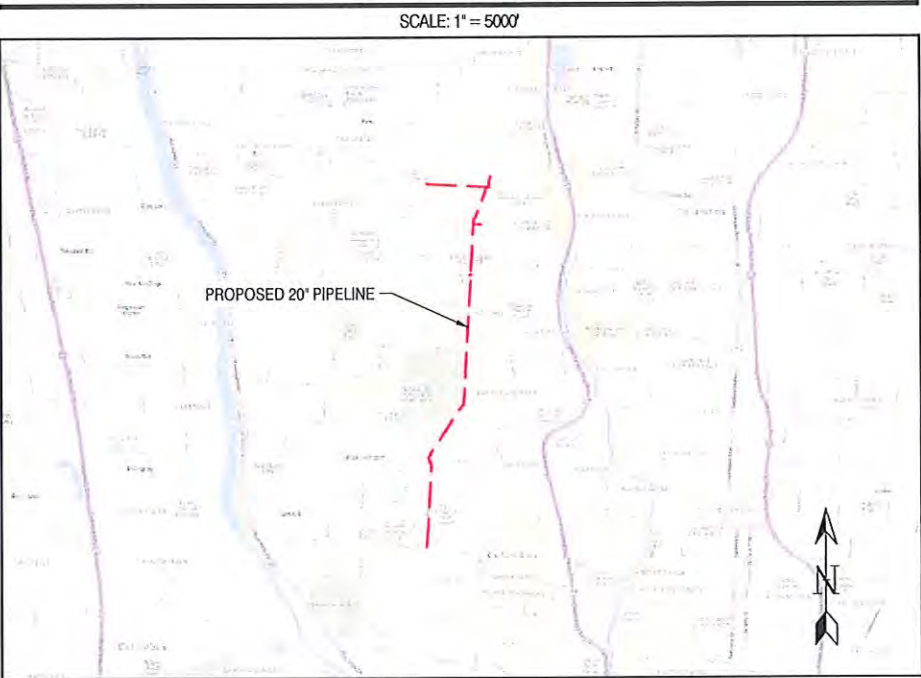
JOB TYPE: BUDGET NAME (XXX)

STATION INSTALL JOB ORDER: #####
STATION ABANDON. JOB ORDER: #####
INLET PIPE INS. JOB ORDER: XX-XXXXXXX-XX
INLET PIPE ABN. JOB ORDER: XX-XXXXXXX-XX
OUTLET PIPE INS. JOB ORDER: XX-XXXXXXX-XX
OUTLET PIPE ABN. JOB ORDER: XX-XXXXXXX-XX

PROJECT INFORMATION

FIELD ENGINEER / PROJECT MANAGER: KAITLYN DYGERT / JESSE DARR
CONSTRUCTION FLL: TONY CADWELL
PERMITS: CITY OF UPPER ARLINGTON PERMITS
CITY OF COLUMBUS PERMITS
OPSB PERMIT
ODOT PERMIT
CSX PERMIT
TCC/LOA: ENVIRONMENTAL PERMITS PENDING
COUNTY: FRANKLIN COUNTY, OH
TAX DISTRICT/TOWNSHIP ID: TAX DISTRICT OR TOWNSHIP ID
MAP/GRID NUMBER: MAP/GRID NUMBER
24 HR. EMERGENCY LINE: 1-800-344-4077

VICINITY MAP



SHEET INDEX

DWG.	DESCRIPTION
T-01 - T-02	TITLE SHEET AND INDEX SHEET
O-01	OVERVIEW SHEET
L-01 - L-27	ALIGNMENT SHEETS

PROJECT SUMMARY TABLE

PROPOSED INSTALLATION			PROPOSED ABANDONMENT		
LENGTH (FT)	SIZE (IN)	TYPE	LENGTH (FT)	SIZE (IN)	TYPE
23,969'	20"	CSHP	0'	0"	
23,969'	TOTAL INSTALLATION (FEET)		0'	TOTAL ABANDONMENT (FEET)	
PROPOSED GAS SERVICES					
	REPLACEMENTS	TIE OVERS	TOTAL SERVICES	METER OUTS	
ESTIMATED GAS SERVICES					

PROJECT DESCRIPTION

INSTALLATION OF 3.9 MILES OF 20-INCH HIGH PRESSURE STEEL PIPELINE

VALVES PLANNED FOR ABANDONMENT						
VALVE NO.	FACILITY ID	LOCATION DESCRIPTION	ABANDONED VALVE INSERTED?	DISPOSITION		
			YES*	NO	VALVE REMOVED AND BOX ABOVE GROUND VALVE	VALVE REMAINS IN PLACE, BOX & LID REMOVED
#		NO VALVES TO BE ABANDONED				
#						
#						
#						
#						
* - IF "YES," APPROVAL AND REASON ARE REQUIRED AND SHALL BE DOCUMENTED. NOTE: IF VALVE COULD NOT BE LOCATED, MAKE APPLICABLE COMMENT IN ABOVE TABLE.						



REVISIONS			
B	9/24/25	ISSUED FOR PERMIT	
A	6/16/25	ISSUED FOR 60%	
REV. #	DATE	DESCRIPTION	
INTERNAL ENG.	AD	6/16/25	330-523-6383
DESIGNED BY	CCK	6/16/25	314-391-5360
CHECKED BY	JPF	6/16/25	314-578-9778
AS-BUILT BY	TBD	TBD	TBD
	NAME	DATE	PHONE #

SITE NAME:
INST#
ABAN#
PROJECT ID#
PHASE 4 NCHP PIPELINE REPLACEMENT
COLUMBUS, FRANKLIN COUNTY, OH

DRAWING TITLE:
TITLE SHEET

DRAWING NO:
T-01

SHEET INDEX			
DWG.	DESCRIPTION	REV	REV DATE
GENERAL			
T-01	TITLE SHEET	B	9/24/25
T-02	INDEX SHEET	B	9/24/25
O-01	OVERVIEW SHEET	B	9/24/25
ALIGNMENT SHEETS PHASE 4			
L-01	PIPELINE ALIGNMENT STA. 10+00 TO STA. 17+00	B	9/24/25
L-02	PIPELINE ALIGNMENT STA. 17+00 TO STA. 25+50	B	9/24/25
L-03	PIPELINE ALIGNMENT STA. 25+50 TO STA. 33+50	B	9/24/25
L-04	PIPELINE ALIGNMENT STA. 33+50 TO STA. 43+50	B	9/24/25
L-05	PIPELINE ALIGNMENT STA. 43+50 TO STA. 52+50	B	9/24/25
L-06	PIPELINE ALIGNMENT STA. 52+50 TO STA. 60+50	B	9/24/25
L-07	PIPELINE ALIGNMENT STA. 60+50 TO STA. 70+50	B	9/24/25
L-08	PIPELINE ALIGNMENT STA. 70+50 TO STA. 80+50	B	9/24/25
L-09	PIPELINE ALIGNMENT STA. 80+50 TO STA. 90+50	B	9/24/25
L-10	PIPELINE ALIGNMENT STA. 90+50 TO STA. 100+50	B	9/24/25
L-11	PIPELINE ALIGNMENT STA. 100+50 TO STA. 110+50	B	9/24/25
L-12	PIPELINE ALIGNMENT STA. 110+50 TO STA. 120+50	B	9/24/25
L-13	PIPELINE ALIGNMENT STA. 120+50 TO STA. 130+50	B	9/24/25
L-14	PIPELINE ALIGNMENT STA. 130+50 TO STA. 140+50	B	9/24/25
L-15	PIPELINE ALIGNMENT STA. 140+50 TO STA. 150+50	B	9/24/25
L-16	PIPELINE ALIGNMENT STA. 150+50 TO STA. 160+50	B	9/24/25
L-17	PIPELINE ALIGNMENT STA. 160+50 TO STA. 170+50	B	9/24/25
L-18	PIPELINE ALIGNMENT STA. 170+50 TO STA. 180+50	B	9/24/25
L-19	PIPELINE ALIGNMENT STA. 180+50 TO STA. 190+50	B	9/24/25
L-20	PIPELINE ALIGNMENT STA. 190+50 TO STA. 200+50	B	9/24/25
L-21	PIPELINE ALIGNMENT STA. 200+50 TO STA. 209+50	B	9/24/25
L-22	PIPELINE ALIGNMENT STA. 209+50 TO STA. 212+40	B	9/24/25
ALIGNMENT SHEETS BETHEL ROAD			
L-23	PIPELINE ALIGNMENT BETHEL ROAD STA. 10+00 TO STA. 15+50	B	9/24/25
L-24	PIPELINE ALIGNMENT BETHEL ROAD STA. 15+50 TO STA. 25+50	B	9/24/25
L-25	PIPELINE ALIGNMENT BETHEL ROAD STA. 25+50 TO STA. 35+50	B	9/24/25
L-26	PIPELINE ALIGNMENT BETHEL ROAD STA. 35+50 TO STA. 45+50	B	9/24/25
L-27	PIPELINE ALIGNMENT BETHEL ROAD STA. 45+50 TO STA. 47+29	B	9/24/25



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(614) 453-7800

PROPOSED

REVISIONS			
B	9/24/25	ISSUED FOR PERMIT	
A	6/16/25	ISSUED FOR 60%	
REV. #	DATE	DESCRIPTION	
INTERNAL ENG.	AD	6/16/25	330-523-6383
DESIGNED BY	CCK	6/16/25	314-391-5360
CHECKED BY	JPF	6/16/25	314-578-9778
AS-BUILT BY	TBD	TBD	TBD
	NAME	DATE	PHONE #

SITE NAME:

INST#

ABAN#

PROJECT ID#

PHASE 4 NCHP PIPELINE REPLACEMENT
COLUMBUS, FRANKLIN COUNTY, OH

DRAWING TITLE:

INDEX SHEET

DRAWING NO:

T-02



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PROPOSED

REVISIONS

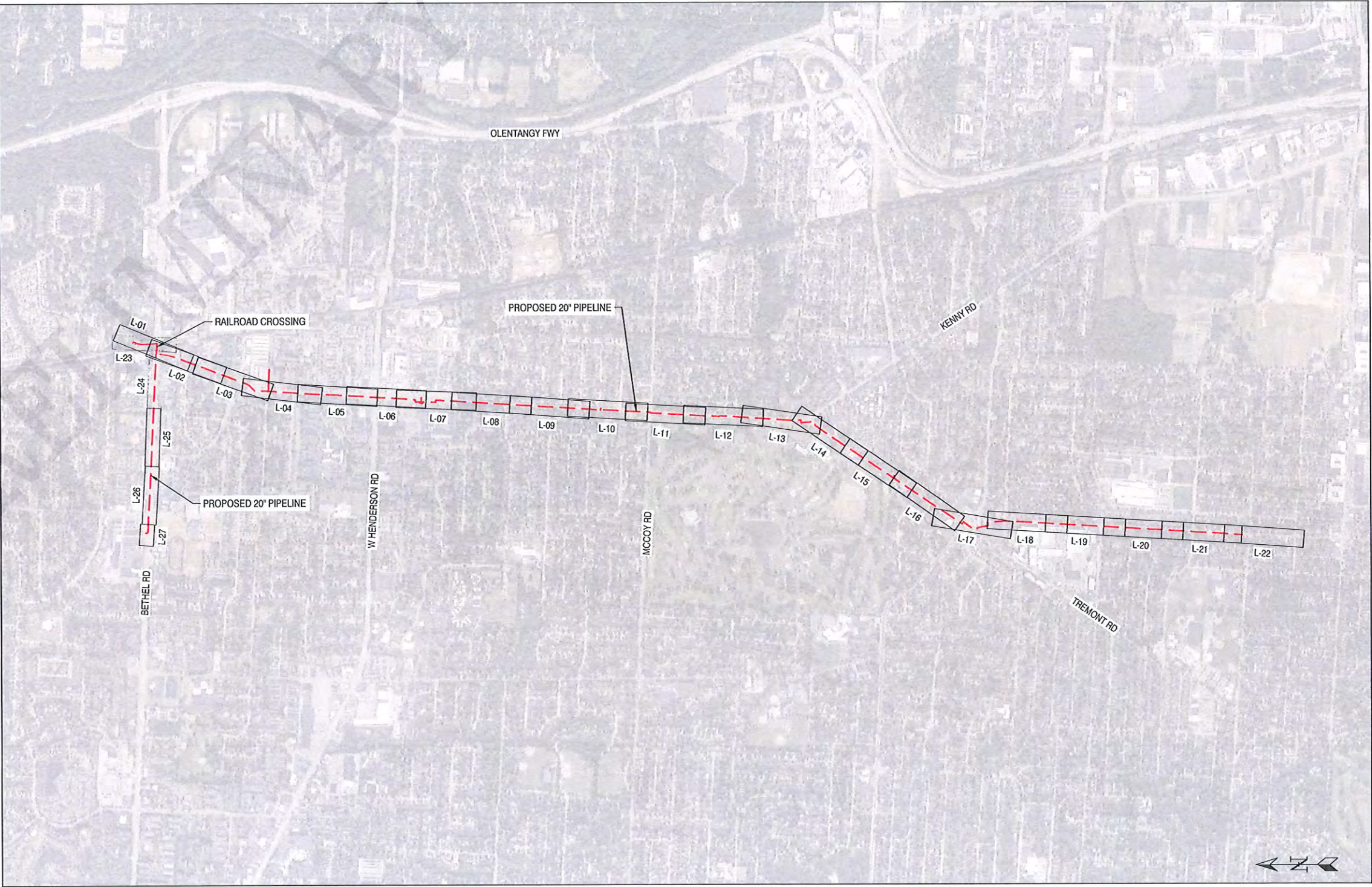
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A	6/16/25	ISSUED FOR 60%
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DESIGNED BY	CCK	6/16/25	314-391-5360
CHECKED BY	JPF	6/16/25	314-578-9778
AS-BUILT BY	TBD	TBD	TBD
	NAME	DATE	PHONE #

SITE NAME:
INST#
ABAN#
PROJECT ID#
PHASE 4 NCHP PIPELINE REPLACEMENT
COLUMBUS, FRANKLIN COUNTY, OH

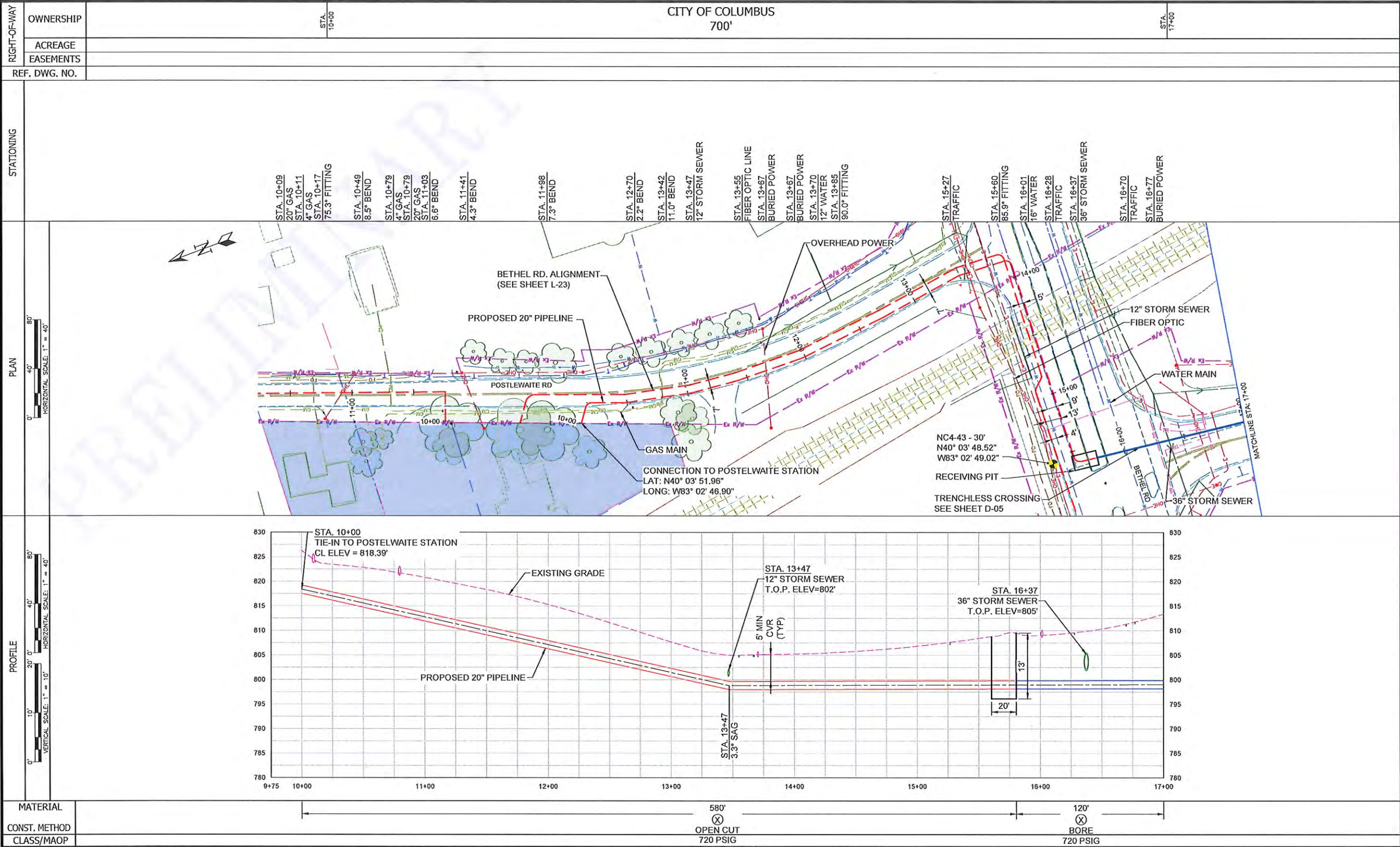
DRAWING TITLE:
OVERVIEW SHEET

O-01



OVERALL SHEET INDEX

SCALE: 1" = 1000'



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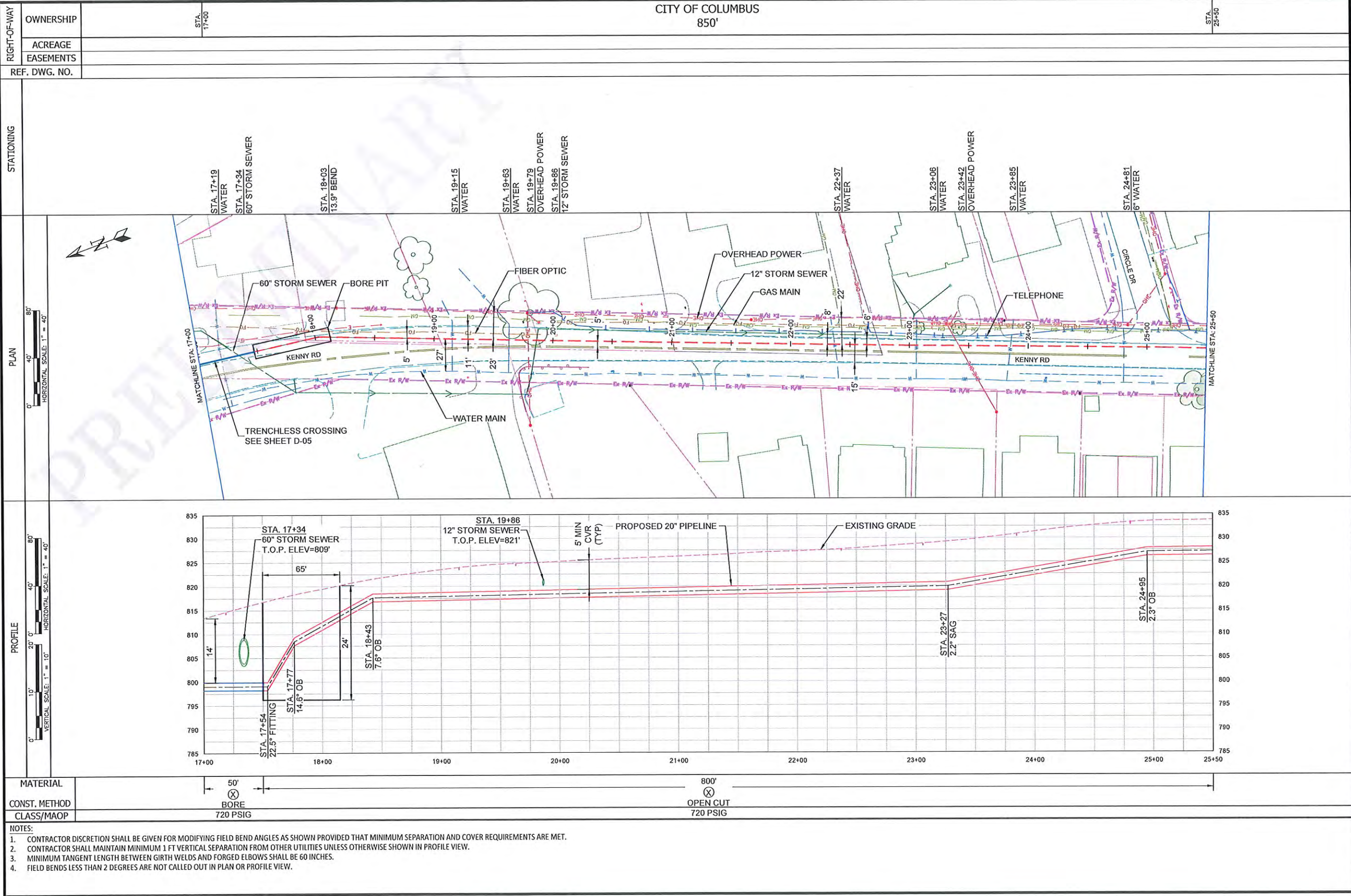
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A	6/16/25	ISSUED FOR 60%		
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CHECKED BY	JPF	6/16/25	314-578-9778	
AS-BUILT BY	TBD	TBD	TBD	
	NAME	DATE	PHONE #	

SITE NAME:
INST#
ABAN#
PROJECT ID#
PHASE 4 NCHP PIPELINE REPLACEMENT
COLUMBUS, FRANKLIN COUNTY, OH

DRAWING TITLE:
20" PIPELINE ALIGNMENT
STA. 10+00 TO STA. 17+00

DRAWING NO:
L-01



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PROPOSED

REVISIONS				
REV. #	DATE	DESCRIPTION	DESIGNED BY	DATE
B	9/24/25	ISSUED FOR PERMIT	AD	6/16/25
A	6/16/25	ISSUED FOR 60%	CCK	6/16/25
			JPF	6/16/25
			TBD	TBD
			TBD	TBD
			NAME	DATE
			PHONE #	

SITE NAME:
INST#
ABAN#
PROJECT ID#
PHASE 4 NCHP PIPELINE REPLACEMENT
COLUMBUS, FRANKLIN COUNTY, OH

DRAWING TITLE:
20" PIPELINE ALIGNMENT
STA. 17+00 TO STA. 25+50

DRAWING NO:
L-02

REVISIONS		
B	9/24/25	ISSUED FOR PERMIT
A	6/16/25	ISSUED FOR 60%
REV. #	DATE	DESCRIPTION

DESIGNED BY	AD	6/16/25	330-523-6383
DRAWN BY	CCK	6/16/25	314-391-5360
CHECKED BY	JPF	6/16/25	314-578-9778
AS-BUILT BY	TBD	TBD	TBD
	NAME	DATE	PHONE #

SITE NAME:

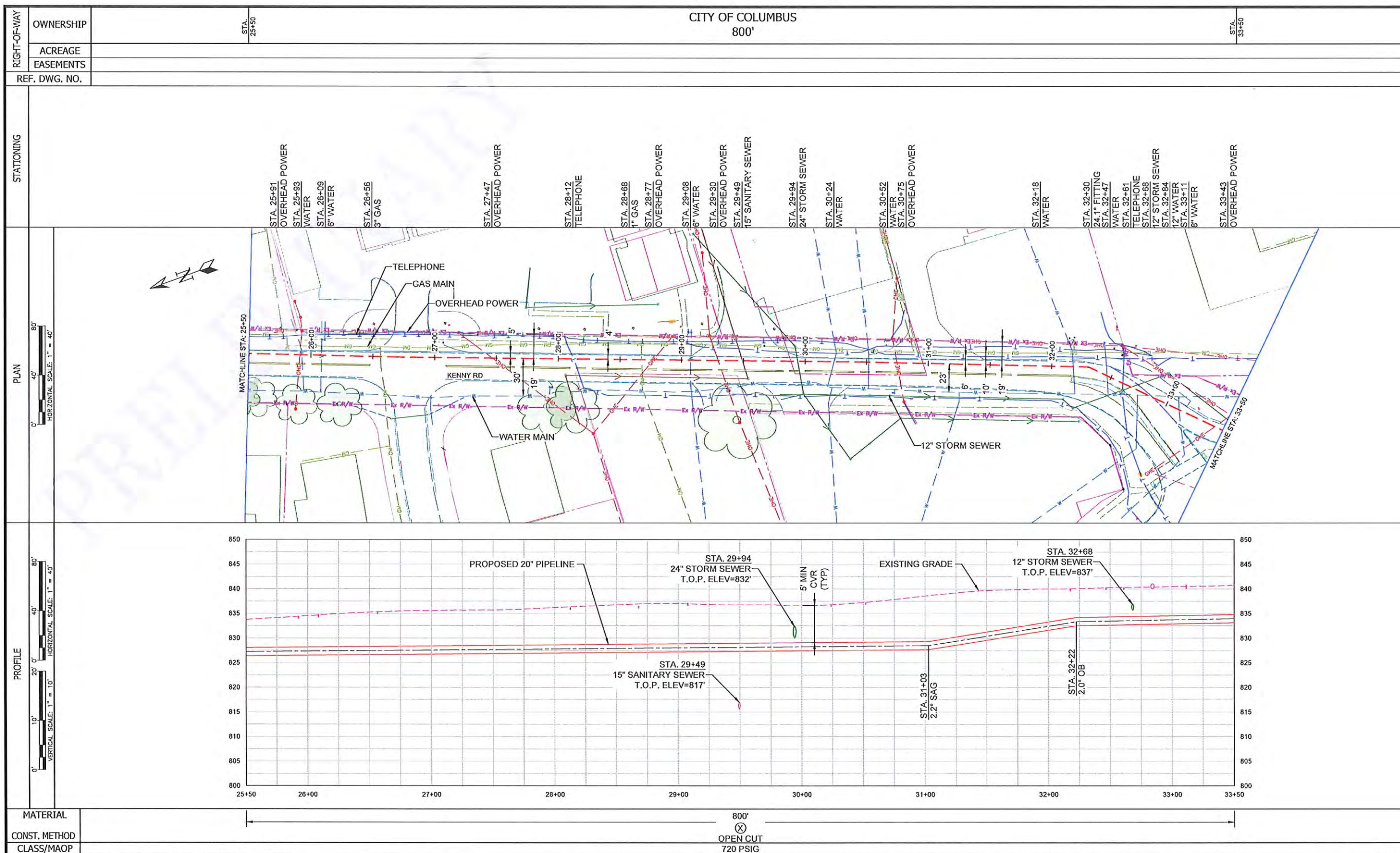
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ABAN#
PROJECT ID#

PHASE 4 NCHP PIPELINE REPLACEMENT
COLUMBUS, FRANKLIN COUNTY, OH

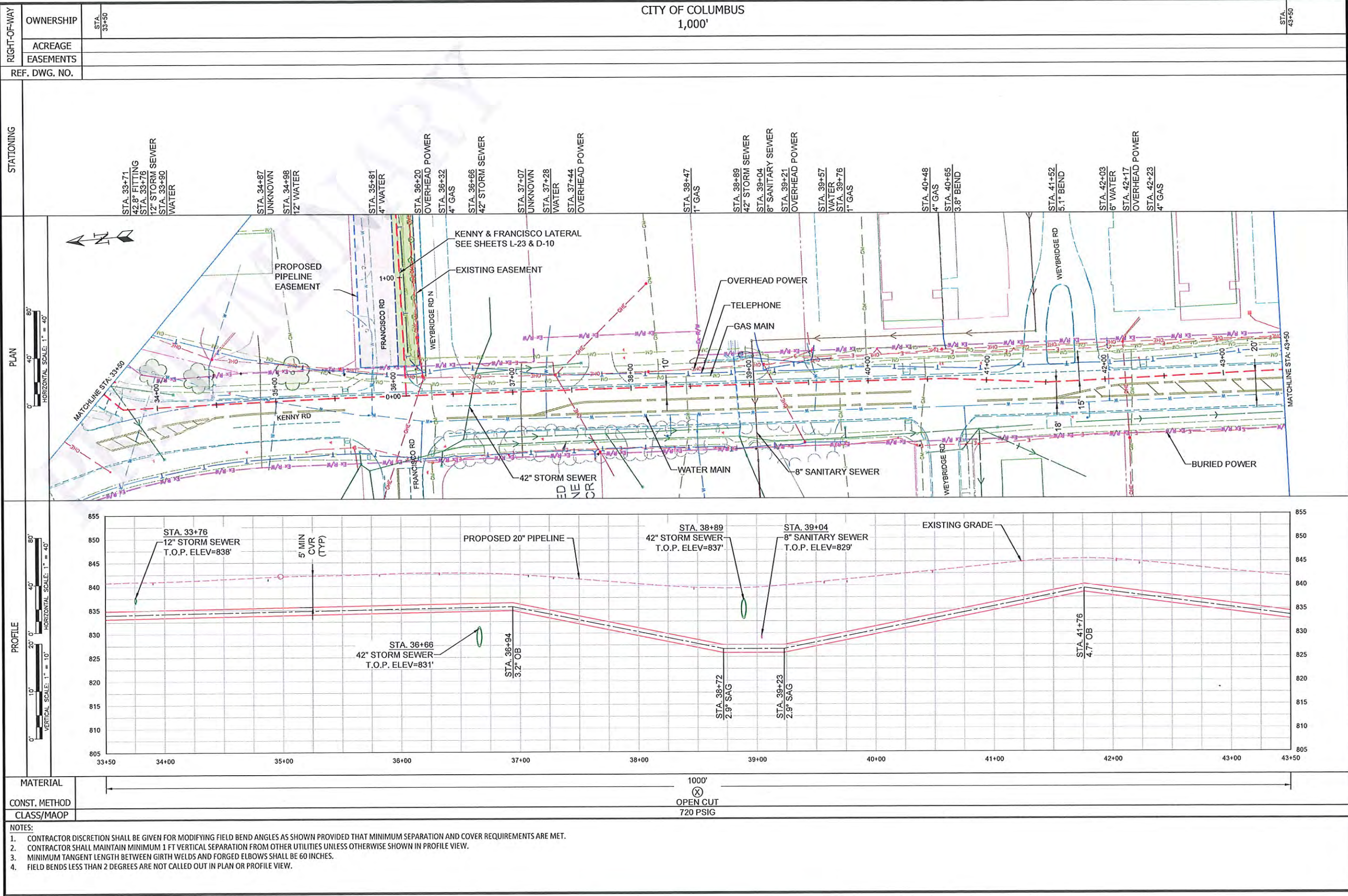
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20" PIPELINE ALIGNMENT STA.
25+50 TO STA. 33+50

DRAWING NO:

L-03



- NOTES:
1. CONTRACTOR DISCRETION SHALL BE GIVEN FOR MODIFYING FIELD BEND ANGLES AS SHOWN PROVIDED THAT MINIMUM SEPARATION AND COVER REQUIREMENTS ARE MET.
 2. CONTRACTOR SHALL MAINTAIN MINIMUM 1 FT VERTICAL SEPARATION FROM OTHER UTILITIES UNLESS OTHERWISE SHOWN IN PROFILE VIEW.
 3. MINIMUM TANGENT LENGTH BETWEEN GIRTH WELDS AND FORGED ELBOWS SHALL BE 60 INCHES.
 4. FIELD BENDS LESS THAN 2 DEGREES ARE NOT CALLED OUT IN PLAN OR PROFILE VIEW.



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PROPOSED

REVISIONS				
REV. #	DATE	DESCRIPTION		
B	9/24/25	ISSUED FOR PERMIT		
A	6/16/25	ISSUED FOR 60%		
DESIGNED BY	AD	6/16/25	330-523-6383	
DRAWN BY	CCK	6/16/25	314-391-5360	
CHECKED BY	JPF	6/16/25	314-578-9778	
AS-BUILT BY	TBD	TBD	TBD	
NAME		DATE	PHONE #	

SITE NAME:
INST#
ABAN#
PROJECT ID#
PHASE 4 NCHP PIPELINE REPLACEMENT
COLUMBUS, FRANKLIN COUNTY, OH

DRAWING TITLE:
20" PIPELINE ALIGNMENT STA.
33+50 TO STA. 43+50

DRAWING NO:
L-04

REVISIONS		
B	9/24/25	ISSUED FOR PERMIT
A	6/16/25	ISSUED FOR 60%
REV. #	DATE	DESCRIPTION

DESIGNED BY	AD	6/16/25	330-523-6383
DRAWN BY	CCK	6/16/25	314-391-5360
CHECKED BY	JPF	6/16/25	314-578-9778
AS-BUILT BY	TBD	TBD	TBD
	NAME	DATE	PHONE #

SITE NAME:

INST#
ABAN#
PROJECT ID#

PHASE 4 NCHP PIPELINE REPLACEMENT
COLUMBUS, FRANKLIN COUNTY, OH

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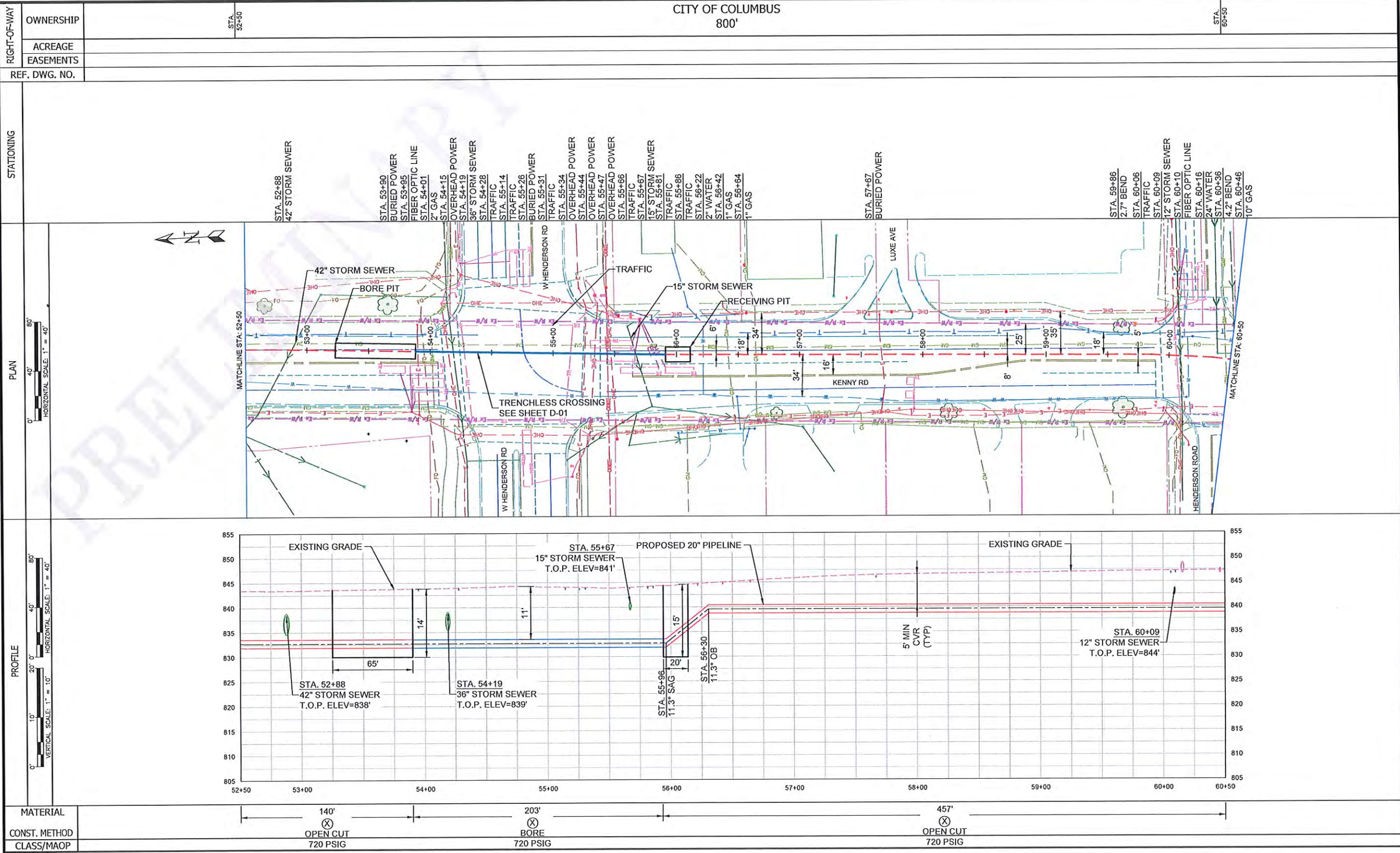
20" PIPELINE ALIGNMENT
STA. 43+50 TO STA. 52+50

DRAWING NO:

L-05

RIGHT-OF-WAY	OWNERSHIP	STA. 43+50	CITY OF COLUMBUS 900'	STA. 52+50
	ACREAGE			
	EASEMENTS			
REF. DWG. NO.				
STATIONING				
PLAN				
PROFILE				
MATERIAL	X 900' OPEN CUT 720 PSIG			
CONST. METHOD				
CLASS/MAOP				

- NOTES:
1. CONTRACTOR DISCRETION SHALL BE GIVEN FOR MODIFYING FIELD BEND ANGLES AS SHOWN PROVIDED THAT MINIMUM SEPARATION AND COVER REQUIREMENTS ARE MET.
 2. CONTRACTOR SHALL MAINTAIN MINIMUM 1 FT VERTICAL SEPARATION FROM OTHER UTILITIES UNLESS OTHERWISE SHOWN IN PROFILE VIEW.
 3. MINIMUM TANGENT LENGTH BETWEEN GIRTH WELDS AND FORGED ELBOWS SHALL BE 60 INCHES.
 4. FIELD BENDS LESS THAN 2 DEGREES ARE NOT CALLED OUT IN PLAN OR PROFILE VIEW.



NOTES:

1. CONTRACTOR DISCRETION SHALL BE GIVEN FOR MODIFYING FIELD BEND ANGLES AS SHOWN PROVIDED THAT MINIMUM SEPARATION AND COVER REQUIREMENTS ARE MET.

2. CONTRACTOR SHALL MAINTAIN MINIMUM 1 FT VERTICAL SEPARATION FROM OTHER UTILITIES UNLESS OTHERWISE SHOWN IN PROFILE VIEW.

3. MINIMUM TANGENT LENGTH BETWEEN GIRTH WELDS AND FORGED ELBOWS SHALL BE 60 INCHES.

4. FIELD BENDS LESS THAN 2 DEGREES ARE NOT CALLED OUT IN PLAN OR PROFILE VIEW.

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PROPOSED

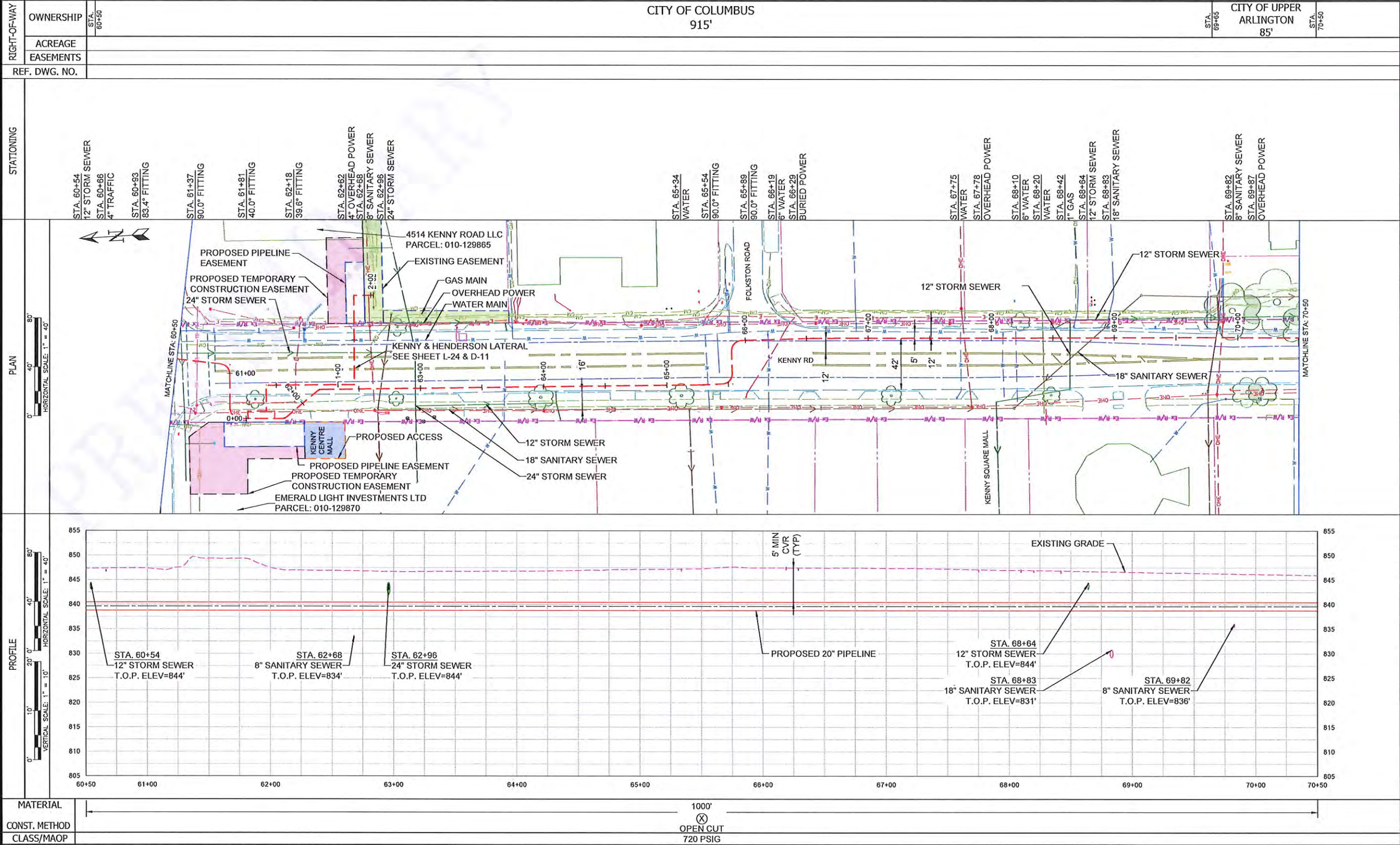
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A	6/16/25	ISSUED FOR 60%	

DESIGNED BY	AD	6/16/25	330-523-6383
DRAWN BY	CCK	6/16/25	314-391-5360
CHECKED BY	JPF	6/16/25	314-578-9778
AS-BUILT BY	TBD	TBD	TBD
NAME	DATE	PHONE #	

SITE NAME:
INST#
ABAN#
PROJECT ID#
PHASE 4 NCHP PIPELINE REPLACEMENT
COLUMBUS, FRANKLIN COUNTY, OH

DRAWING TITLE:
20" PIPELINE ALIGNMENT
STA. 52+50 TO STA. 60+50

DRAWING NO:
L-06



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PROPOSED

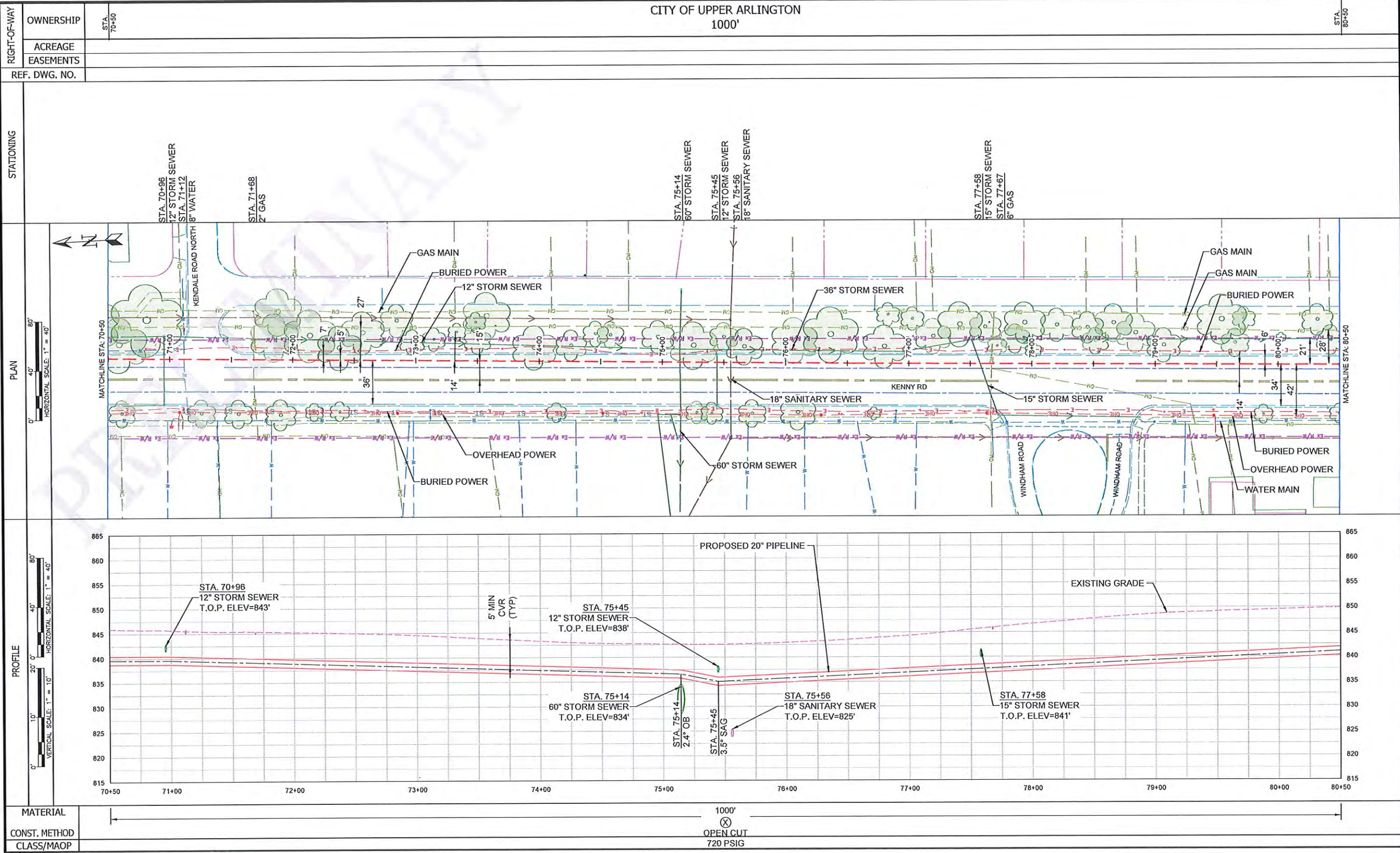
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A	6/16/25	ISSUED FOR 60%		
REV. #	DATE	DESCRIPTION		
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CHECKED BY	JPF	6/16/25	314-578-9778	
AS-BUILT BY	TBD	TBD	TBD	
	NAME	DATE	PHONE #	

SITE NAME:
INST#
ABAN#
PROJECT ID#
PHASE 4 NCHP PIPELINE REPLACEMENT
COLUMBUS, FRANKLIN COUNTY, OH

DRAWING TITLE:
20" PIPELINE ALIGNMENT
STA. 60+50 TO STA. 70+50

DRAWING NO:
L-07

- NOTES:
1. CONTRACTOR DISCRETION SHALL BE GIVEN FOR MODIFYING FIELD BEND ANGLES AS SHOWN PROVIDED THAT MINIMUM SEPARATION AND COVER REQUIREMENTS ARE MET.
 2. CONTRACTOR SHALL MAINTAIN MINIMUM 1 FT VERTICAL SEPARATION FROM OTHER UTILITIES UNLESS OTHERWISE SHOWN IN PROFILE VIEW.
 3. MINIMUM TANGENT LENGTH BETWEEN GIRTH WELDS AND FORGED ELBOWS SHALL BE 60 INCHES.
 4. FIELD BENDS LESS THAN 2 DEGREES ARE NOT CALLED OUT IN PLAN OR PROFILE VIEW.



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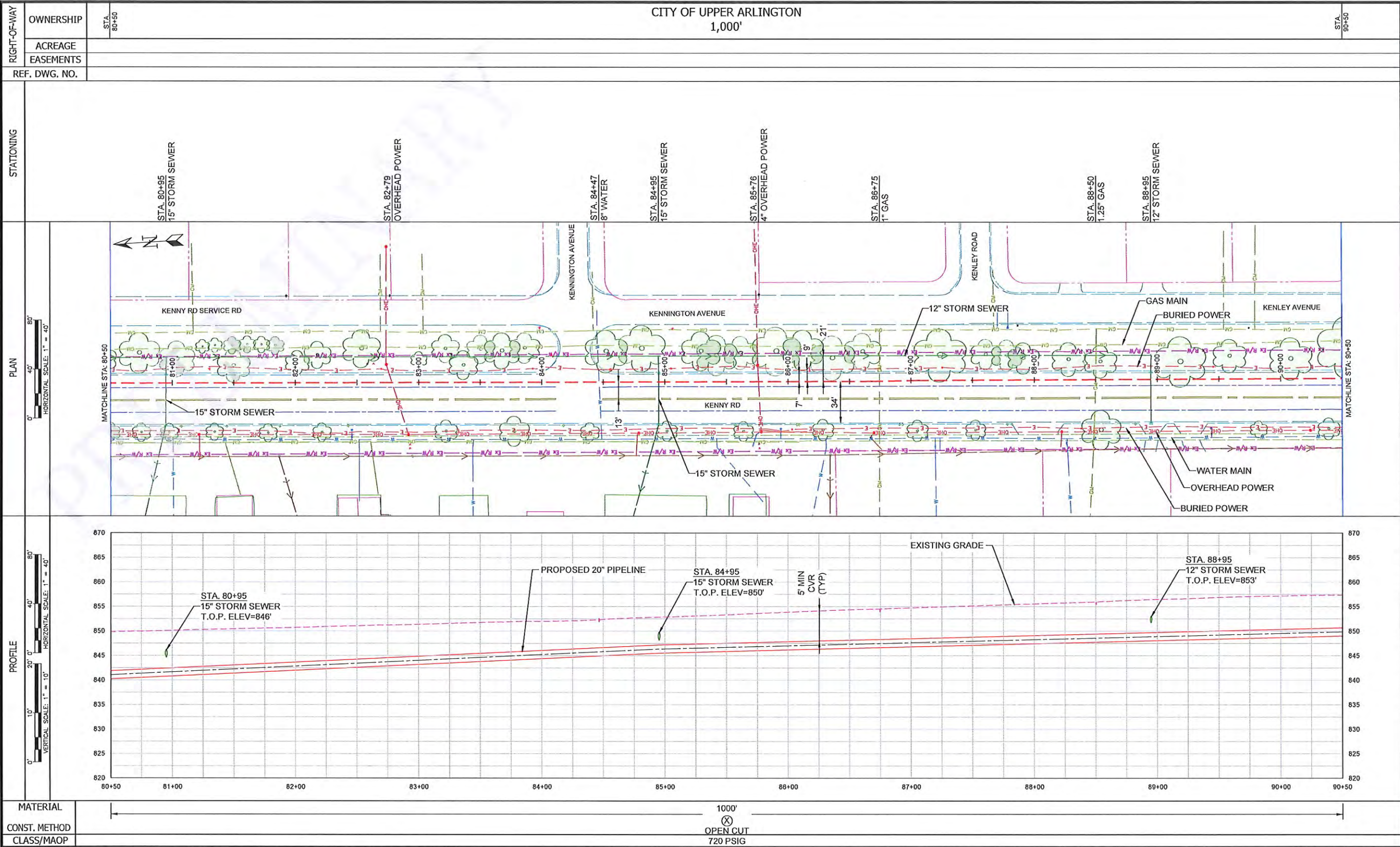
PROPOSED

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			TBD	TBD
			TBD	TBD
			NAME	DATE
			PHONE #	

SITE NAME:
INST#
ABAN#
PROJECT ID#
PHASE 4 NCHP PIPELINE REPLACEMENT
COLUMBUS, FRANKLIN COUNTY, OH

DRAWING TITLE:
20" PIPELINE ALIGNMENT
STA. 70+50 TO STA. 80+50

DRAWING NO:
L-08



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(614) 453-7800

PROPOSED

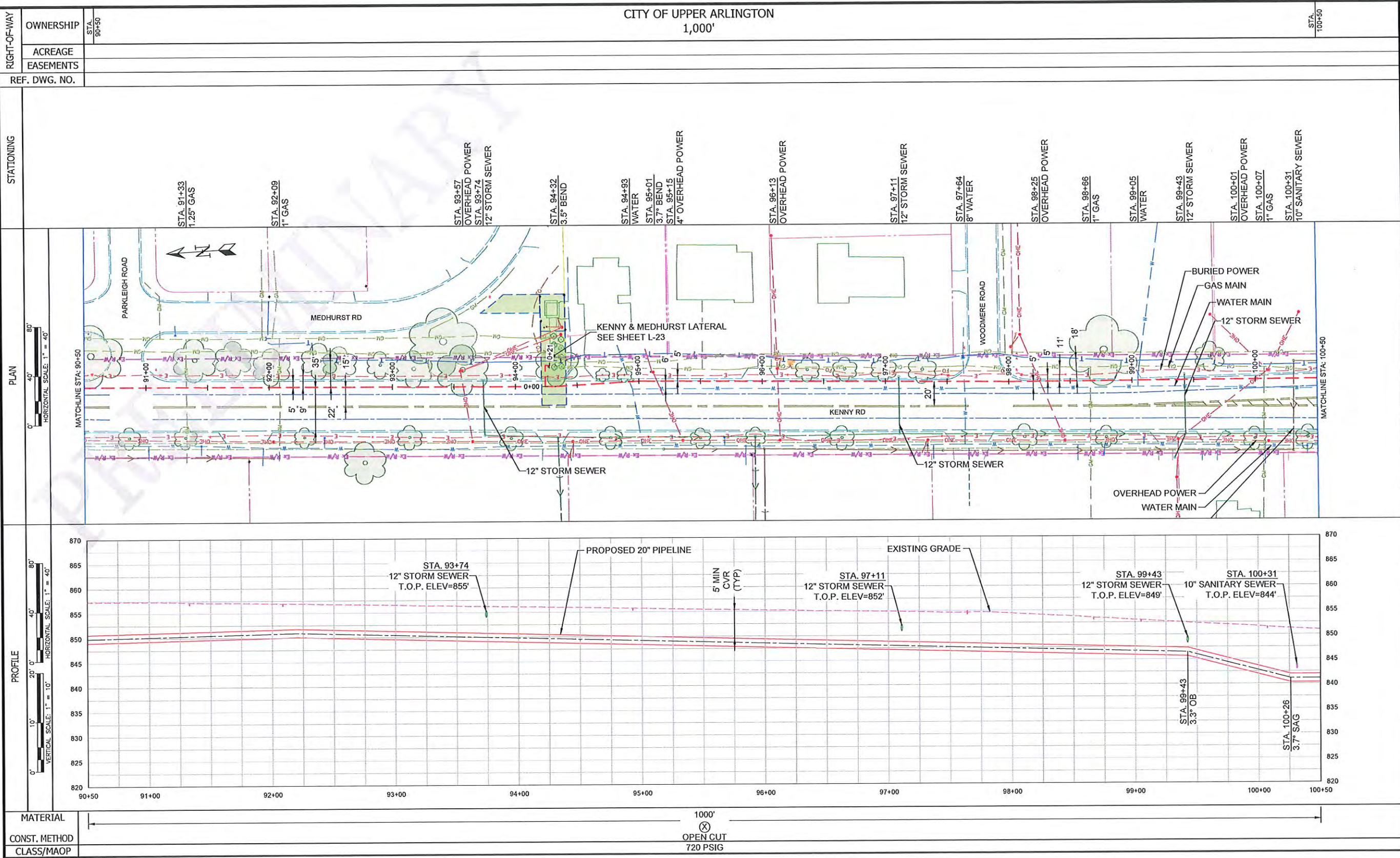
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DRAWN BY	CCK	6/16/25	314-391-5360	
CHECKED BY	JPF	6/16/25	314-578-9778	
AS-BUILT BY	TBD	TBD	TBD	
	NAME	DATE	PHONE #	

SITE NAME:
INST#
ABAN#
PROJECT ID#
PHASE 4 NCHP PIPELINE REPLACEMENT
COLUMBUS, FRANKLIN COUNTY, OH

DRAWING TITLE:
20" PIPELINE ALIGNMENT
STA. 80+50 TO STA. 90+50

DRAWING NO:
L-09

- NOTES:
1. CONTRACTOR DISCRETION SHALL BE GIVEN FOR MODIFYING FIELD BEND ANGLES AS SHOWN PROVIDED THAT MINIMUM SEPARATION AND COVER REQUIREMENTS ARE MET.
 2. CONTRACTOR SHALL MAINTAIN MINIMUM 1 FT VERTICAL SEPARATION FROM OTHER UTILITIES UNLESS OTHERWISE SHOWN IN PROFILE VIEW.
 3. MINIMUM TANGENT LENGTH BETWEEN GIRTH WELDS AND FORGED ELBOWS SHALL BE 60 INCHES.
 4. FIELD BENDS LESS THAN 2 DEGREES ARE NOT CALLED OUT IN PLAN OR PROFILE VIEW.



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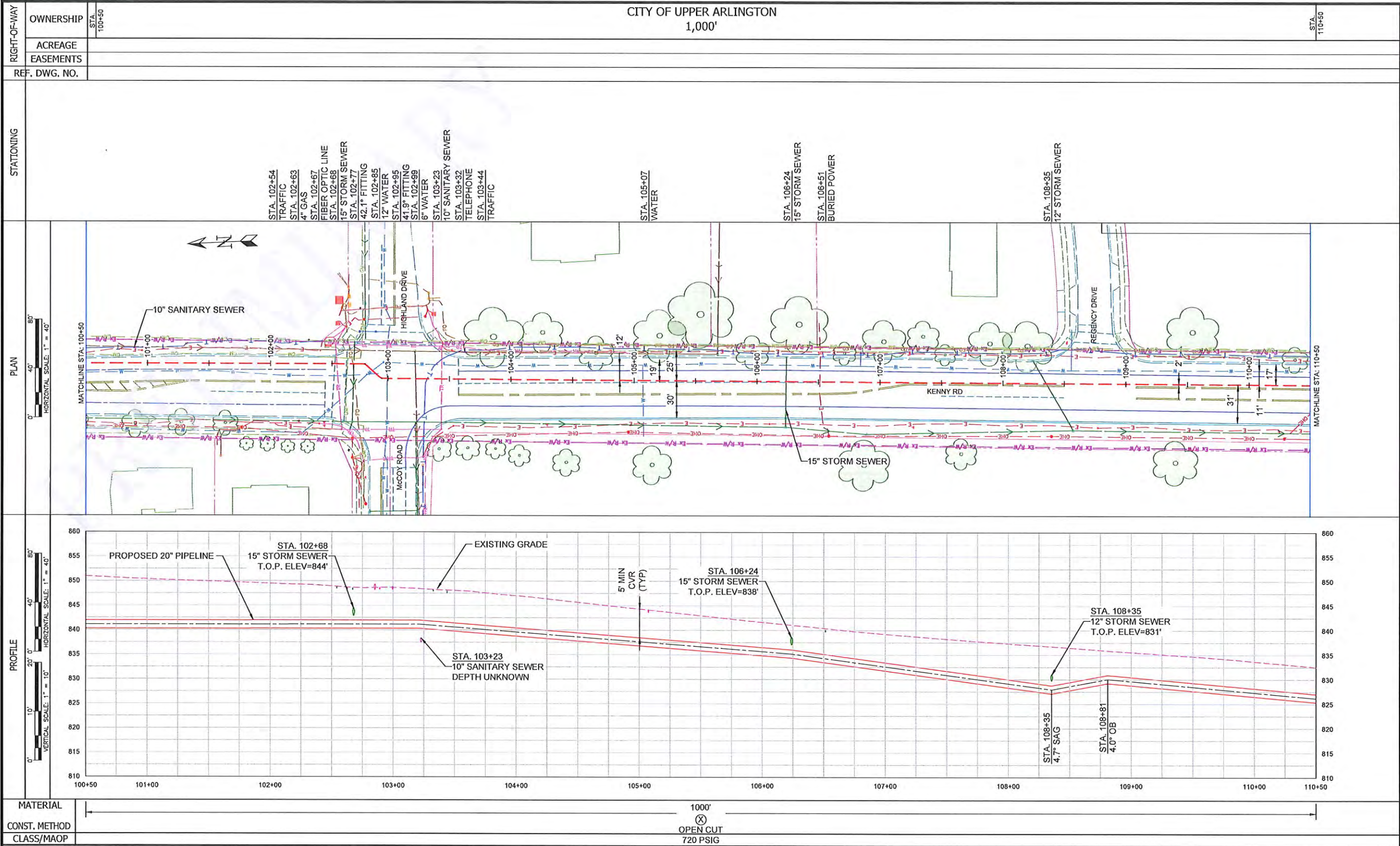
PROPOSED

REVISIONS				
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AS-BUILT BY	TBD	TBD	TBD	
NAME		DATE	PHONE #	

SITE NAME:
INST#
ABAN#
PROJECT ID#
PHASE 4 NCHP PIPELINE REPLACEMENT
COLUMBUS, FRANKLIN COUNTY, OH

DRAWING TITLE:
20" PIPELINE ALIGNMENT
STA. 90+50 TO STA. 100+50

DRAWING NO:
L-10



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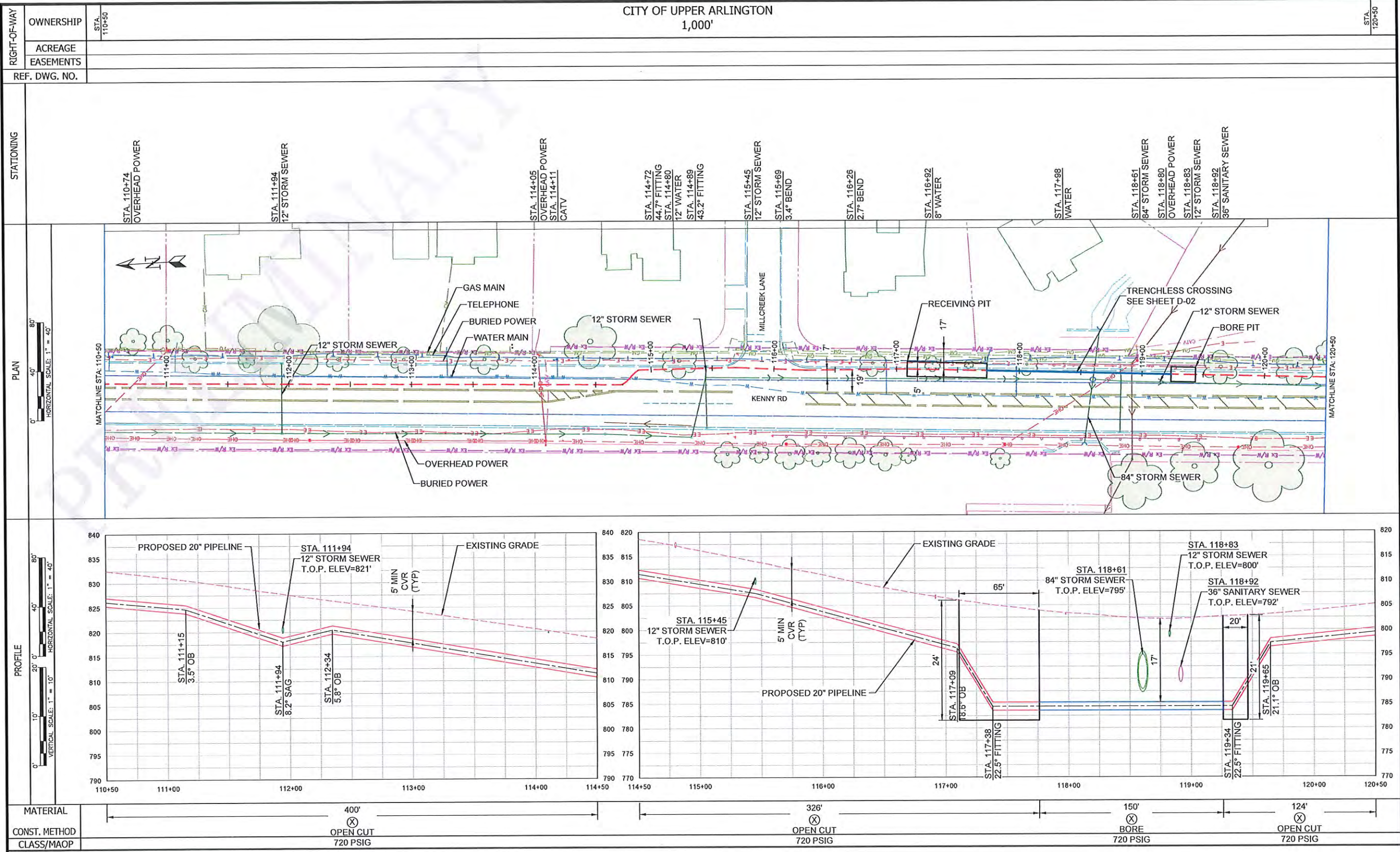
PROPOSED

REVISIONS				
B	9/24/25	ISSUED FOR PERMIT		
A	6/16/25	ISSUED FOR 60%		
REV. #	DATE	DESCRIPTION		
DESIGNED BY	AD	6/16/25	330-523-6383	
DRAWN BY	CCK	6/16/25	314-391-5360	
CHECKED BY	JPF	6/16/25	314-578-9778	
AS-BUILT BY	TBD	TBD	TBD	
	NAME	DATE	PHONE #	

SITE NAME:
INST#
ABAN#
PROJECT ID#
PHASE 4 NCHP PIPELINE REPLACEMENT
COLUMBUS, FRANKLIN COUNTY, OH

DRAWING TITLE:
20" PIPELINE ALIGNMENT
STA. 100+50 TO STA. 110+50

DRAWING NO:
L-11



**BURNS
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530 W SPRING STREET, SUITE 100
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(614) 453-7800

PROPOSED

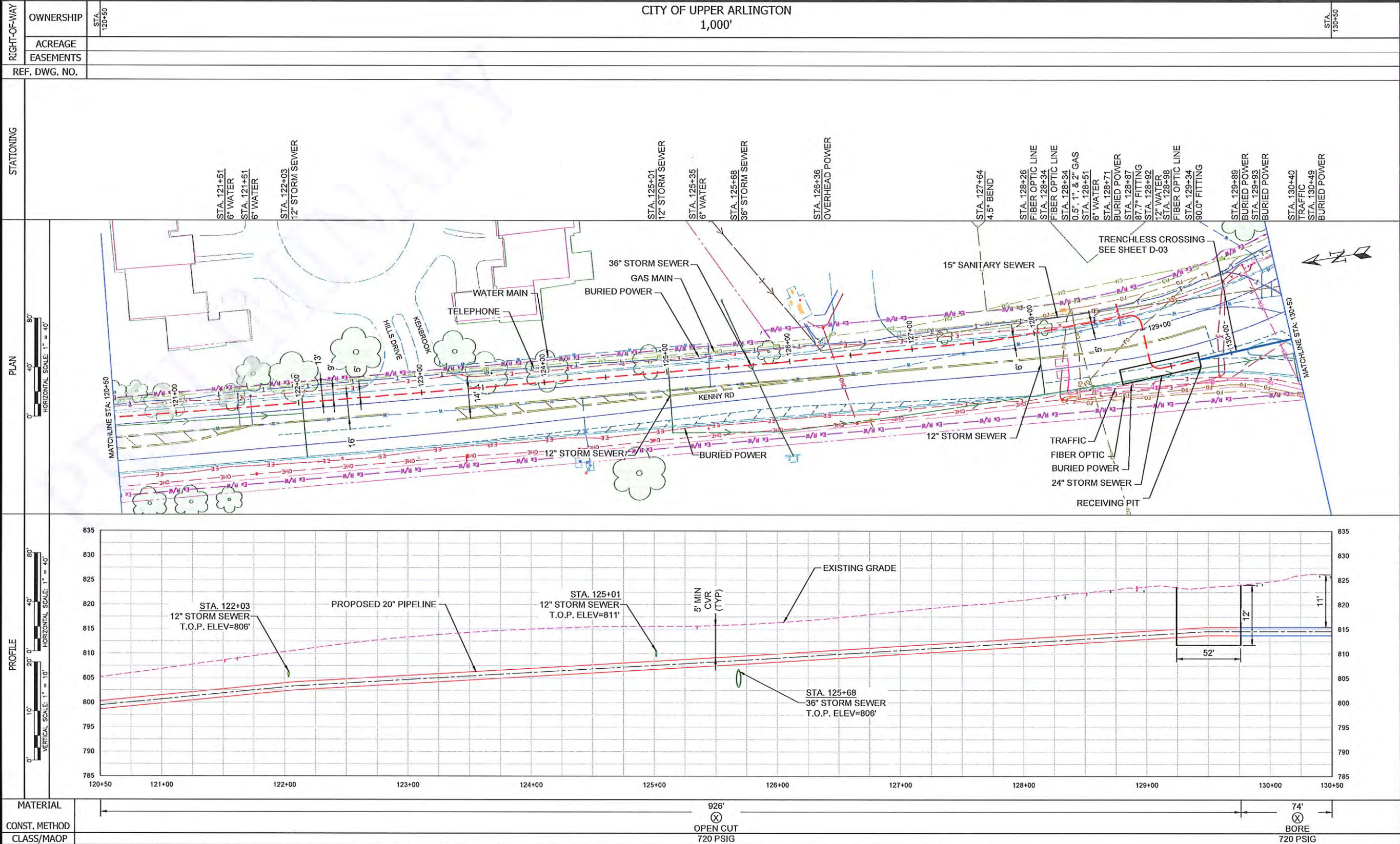
REVISIONS			
REV. #	DATE	DESCRIPTION	
B	9/24/25	ISSUED FOR PERMIT	
A	6/16/25	ISSUED FOR 60%	
DESIGNED BY	AD	6/16/25	330-523-6383
DRAWN BY	CKK	6/16/25	314-391-5360
CHECKED BY	JPF	6/16/25	314-578-9778
AS-BUILT BY	TBD	TBD	TBD
NAME		DATE	PHONE #

SITE NAME:
INST#
ABAN#
PROJECT ID#
PHASE 4 NCHP PIPELINE REPLACEMENT
COLUMBUS, FRANKLIN COUNTY, OH

DRAWING TITLE:
20" PIPELINE ALIGNMENT
STA. 110+50 TO STA. 120+50

DRAWING NO:
L-12

- NOTES:
1. CONTRACTOR DISCRETION SHALL BE GIVEN FOR MODIFYING FIELD BEND ANGLES AS SHOWN PROVIDED THAT MINIMUM SEPARATION AND COVER REQUIREMENTS ARE MET.
 2. CONTRACTOR SHALL MAINTAIN MINIMUM 1 FT VERTICAL SEPARATION FROM OTHER UTILITIES UNLESS OTHERWISE SHOWN IN PROFILE VIEW.
 3. MINIMUM TANGENT LENGTH BETWEEN GIRTH WELDS AND FORGED ELBOWS SHALL BE 60 INCHES.
 4. FIELD BENDS LESS THAN 2 DEGREES ARE NOT CALLED OUT IN PLAN OR PROFILE VIEW.



NOTES:

1. CONTRACTOR DISCRETION SHALL BE GIVEN FOR MODIFYING FIELD BEND ANGLES AS SHOWN PROVIDED THAT MINIMUM SEPARATION AND COVER REQUIREMENTS ARE MET.
2. CONTRACTOR SHALL MAINTAIN MINIMUM 1 FT VERTICAL SEPARATION FROM OTHER UTILITIES UNLESS OTHERWISE SHOWN IN PROFILE VIEW.
3. MINIMUM TANGENT LENGTH BETWEEN GIRTH WELDS AND FORGED ELBOWS SHALL BE 60 INCHES.
4. FIELD BENDS LESS THAN 2 DEGREES ARE NOT CALLED OUT IN PLAN OR PROFILE VIEW.



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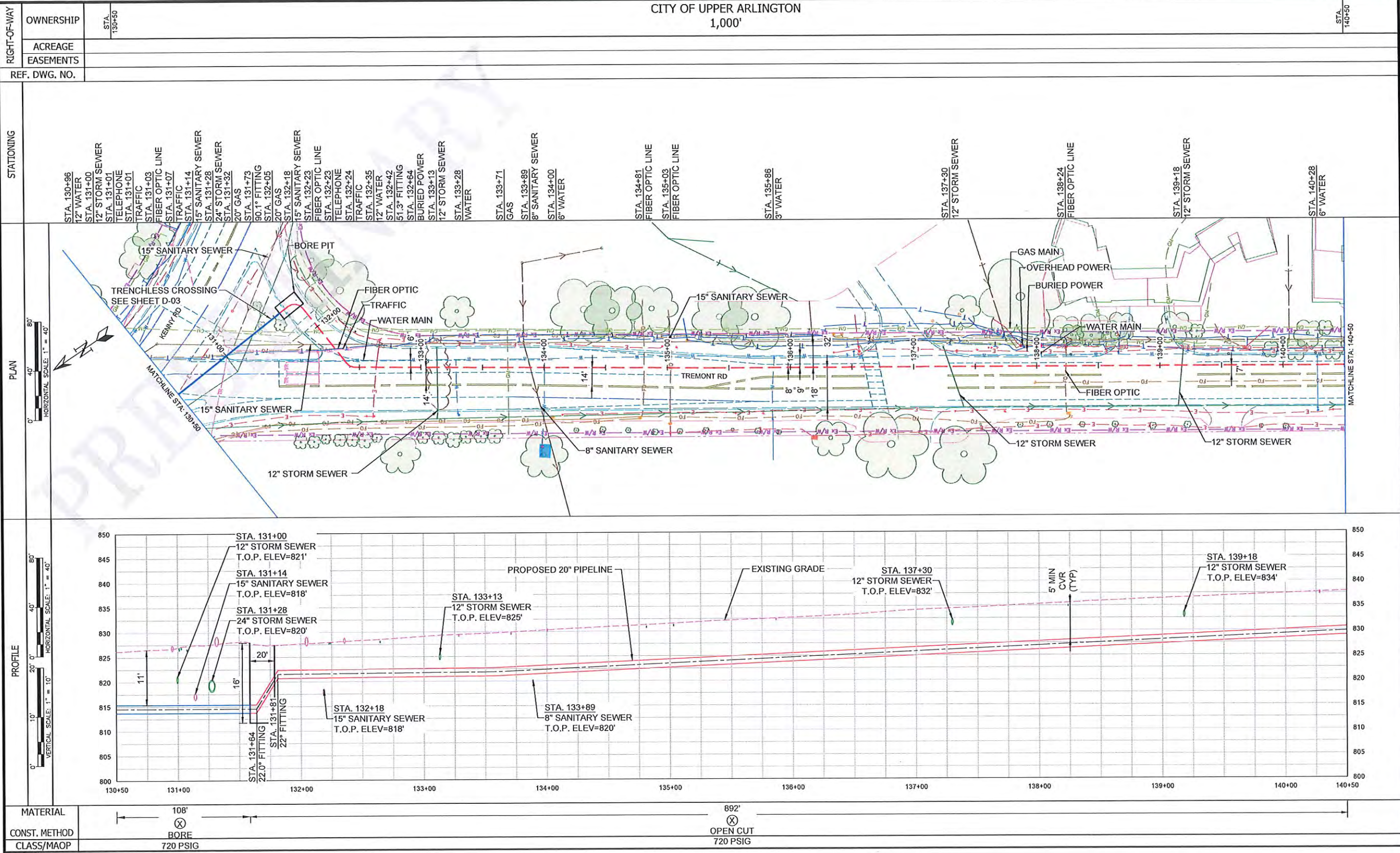
PROPOSED

REVISIONS				
B	9/24/25	ISSUED FOR PERMIT		
A	6/16/25	ISSUED FOR 60%		
REV. #	DATE	DESCRIPTION		
DESIGNED BY	AD	6/16/25	330-523-6383	
DRAWN BY	CCK	6/16/25	314-391-5360	
CHECKED BY	JPF	6/16/25	314-578-9778	
AS-BUILT BY	TBD	TBD	TBD	
	NAME	DATE	PHONE #	

SITE NAME:
INST#
ABAN#
PROJECT ID#
PHASE 4 NCHP PIPELINE REPLACEMENT
COLUMBUS, FRANKLIN COUNTY, OH

DRAWING TITLE:
20" PIPELINE ALIGNMENT
STA. 120+50 TO STA. 130+50

DRAWING NO:
L-13



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PROPOSED

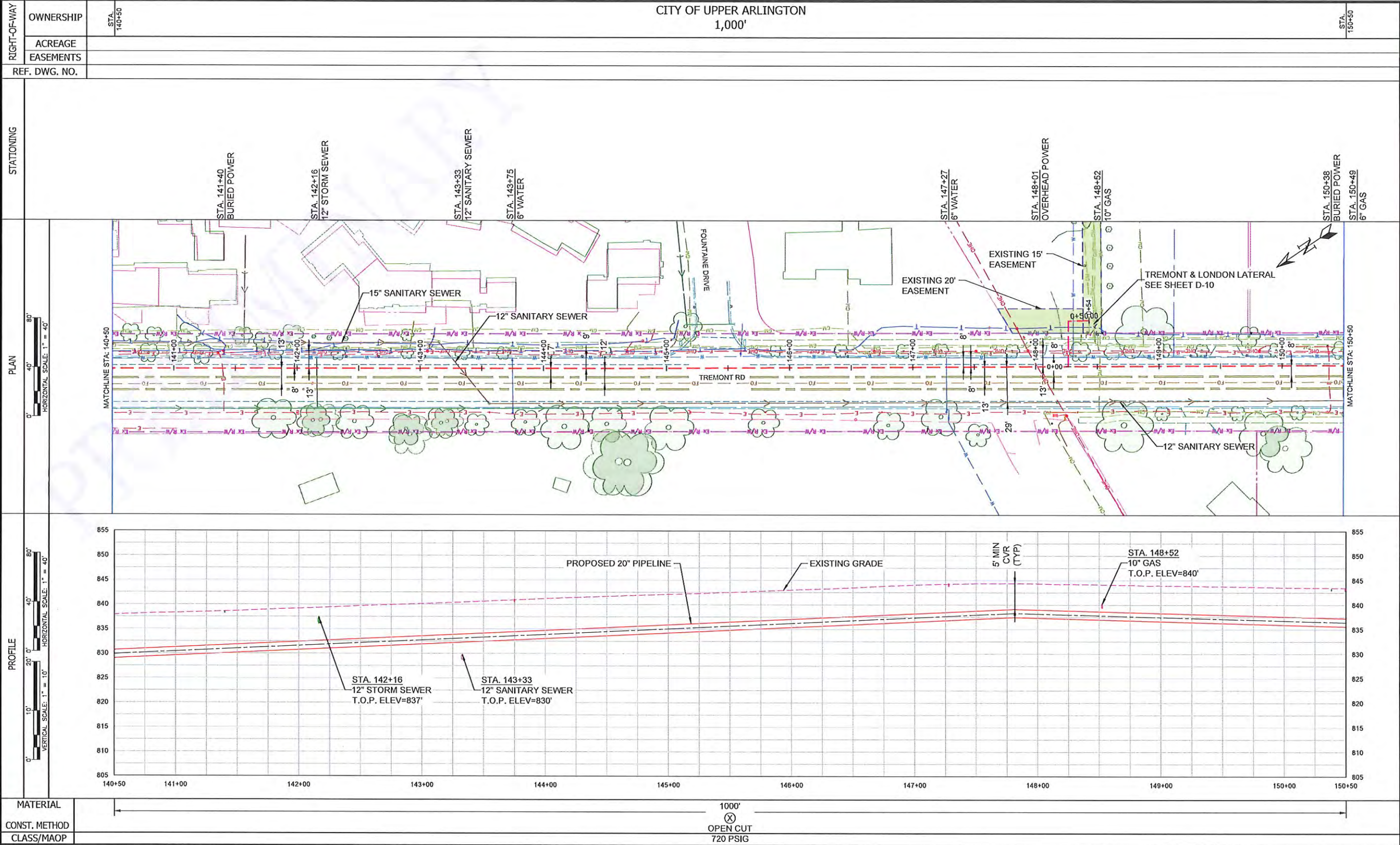
REVISIONS			
REV. #	DATE	DESCRIPTION	
B	9/24/25	ISSUED FOR PERMIT	
A	6/16/25	ISSUED FOR 60%	

DESIGNED BY	AD	6/16/25	330-523-6383
DRAWN BY	CCK	6/16/25	314-391-5360
CHECKED BY	JPF	6/16/25	314-578-9778
AS-BUILT BY	TBD	TBD	TBD
NAME		DATE	PHONE #

SITE NAME:
INST#
ABAN#
PROJECT ID#
PHASE 4 NCHP PIPELINE REPLACEMENT
COLUMBUS, FRANKLIN COUNTY, OH

DRAWING TITLE:
20" PIPELINE ALIGNMENT
STA. 130+50 TO STA. 140+50

DRAWING NO:
L-14



NOTES:

1. CONTRACTOR DISCRETION SHALL BE GIVEN FOR MODIFYING FIELD BEND ANGLES AS SHOWN PROVIDED THAT MINIMUM SEPARATION AND COVER REQUIREMENTS ARE MET.
2. CONTRACTOR SHALL MAINTAIN MINIMUM 1 FT VERTICAL SEPARATION FROM OTHER UTILITIES UNLESS OTHERWISE SHOWN IN PROFILE VIEW.
3. MINIMUM TANGENT LENGTH BETWEEN GIRTH WELDS AND FORGED ELBOWS SHALL BE 60 INCHES.
4. FIELD BENDS LESS THAN 2 DEGREES ARE NOT CALLED OUT IN PLAN OR PROFILE VIEW.

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PROPOSED

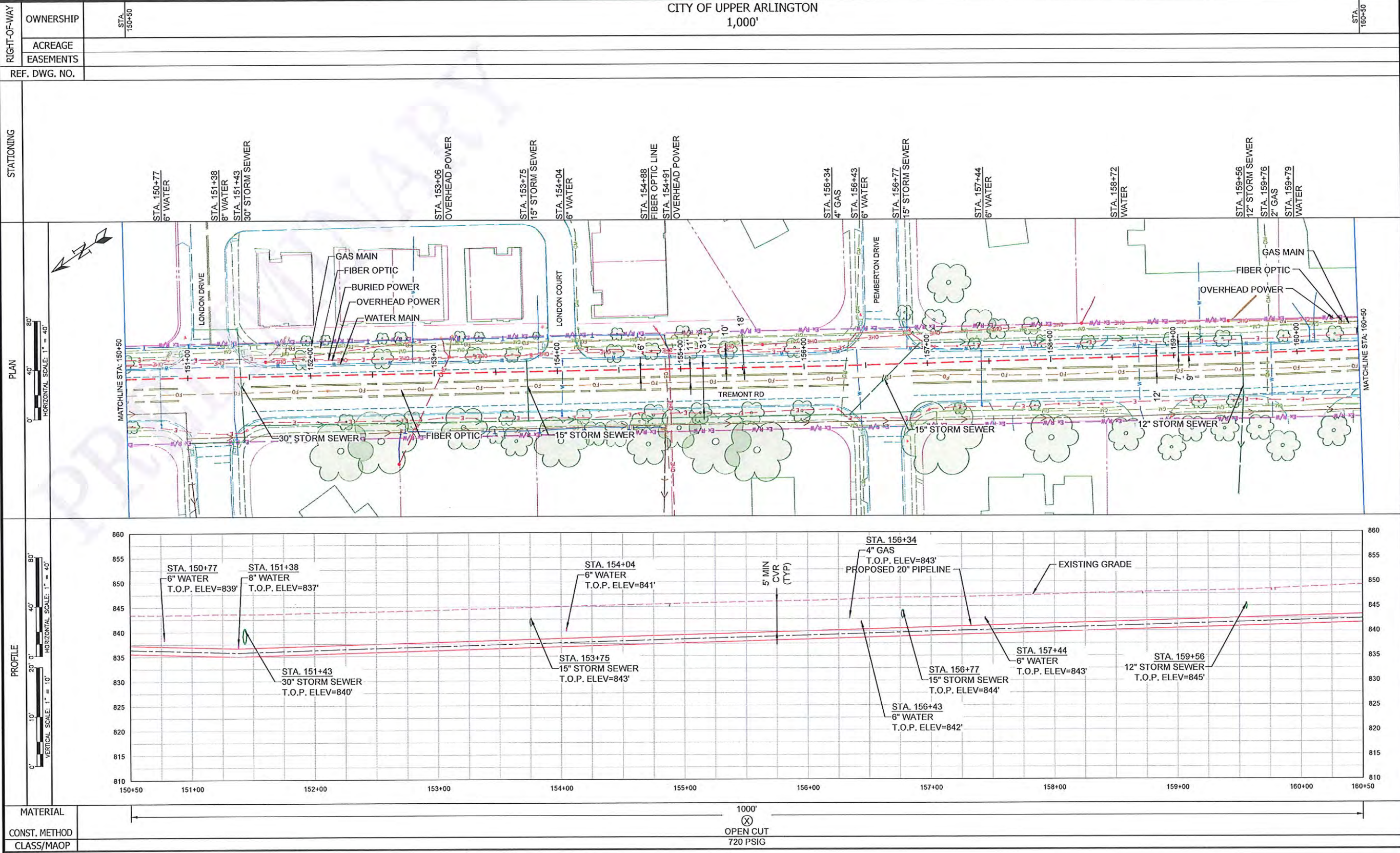
REVISIONS			
REV. #	DATE	DESCRIPTION	
B	9/24/25	ISSUED FOR PERMIT	
A	6/16/25	ISSUED FOR 60%	

DESIGNED BY	AD	6/16/25	330-523-6383
DRAWN BY	CCK	6/16/25	314-391-5360
CHECKED BY	JPF	6/16/25	314-578-9778
AS-BUILT BY	TBD	TBD	TBD
	NAME	DATE	PHONE #

SITE NAME:
INST#
ABAN#
PROJECT ID#
PHASE 4 NCHP PIPELINE REPLACEMENT
COLUMBUS, FRANKLIN COUNTY, OH

DRAWING TITLE:
20" PIPELINE ALIGNMENT
STA. 140+50 TO STA. 150+50

DRAWING NO:
L-15



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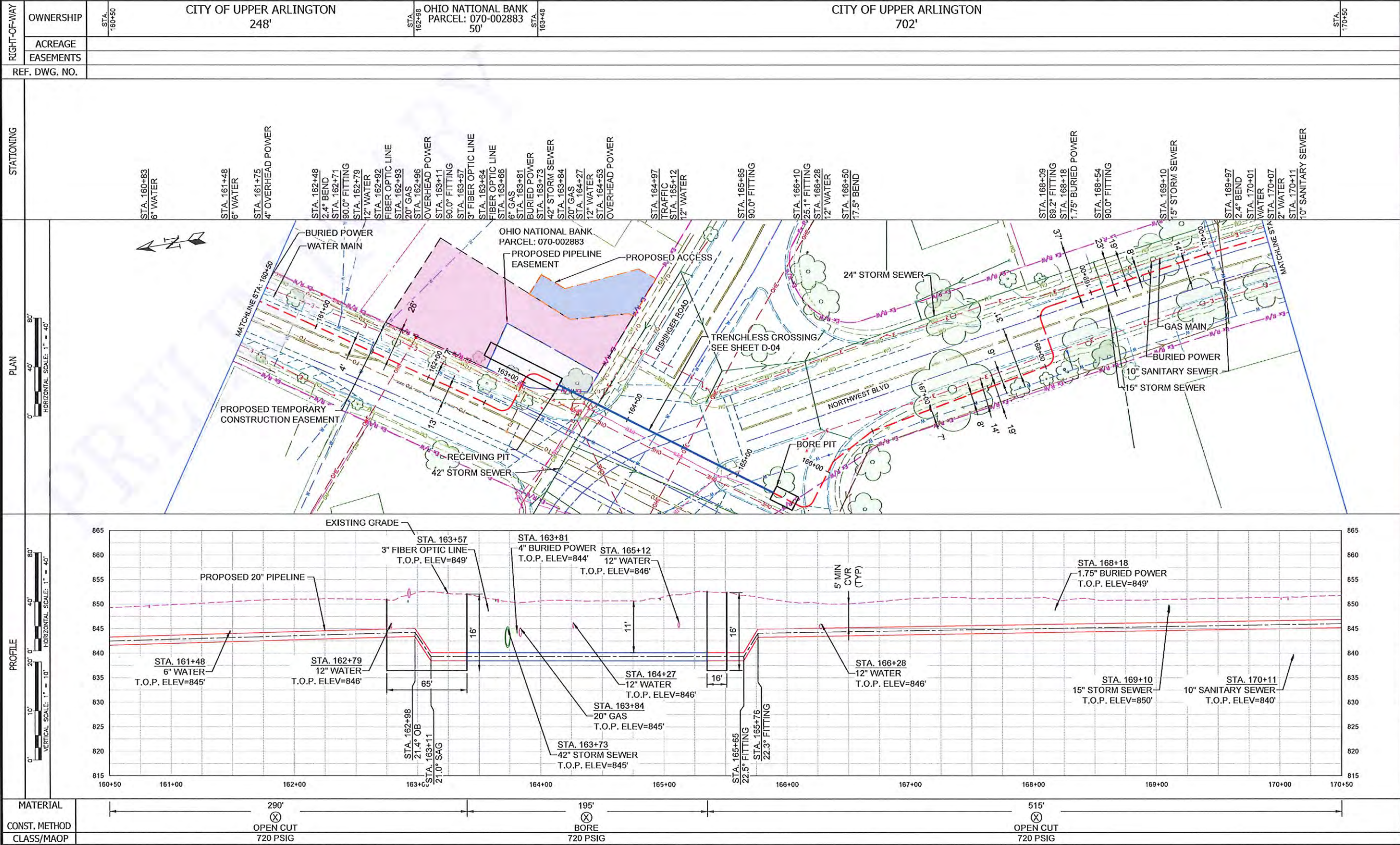
PROPOSED

REVISIONS			
REV. #	DATE	DESCRIPTION	
B	9/24/25	ISSUED FOR PERMIT	
A	6/16/25	ISSUED FOR 60%	
DESIGNED BY	AD	6/16/25	330-523-6383
DRAWN BY	CCK	6/16/25	314-391-5360
CHECKED BY	JPF	6/16/25	314-578-9778
AS-BUILT BY	TBD	TBD	TBD
NAME		DATE	PHONE #

SITE NAME:
INST#
ABAN#
PROJECT ID#
PHASE 4 NCHP PIPELINE REPLACEMENT
COLUMBUS, FRANKLIN COUNTY, OH

DRAWING TITLE:
20" PIPELINE ALIGNMENT
STA. 150+50 TO STA. 160+50

DRAWING NO:
L-16



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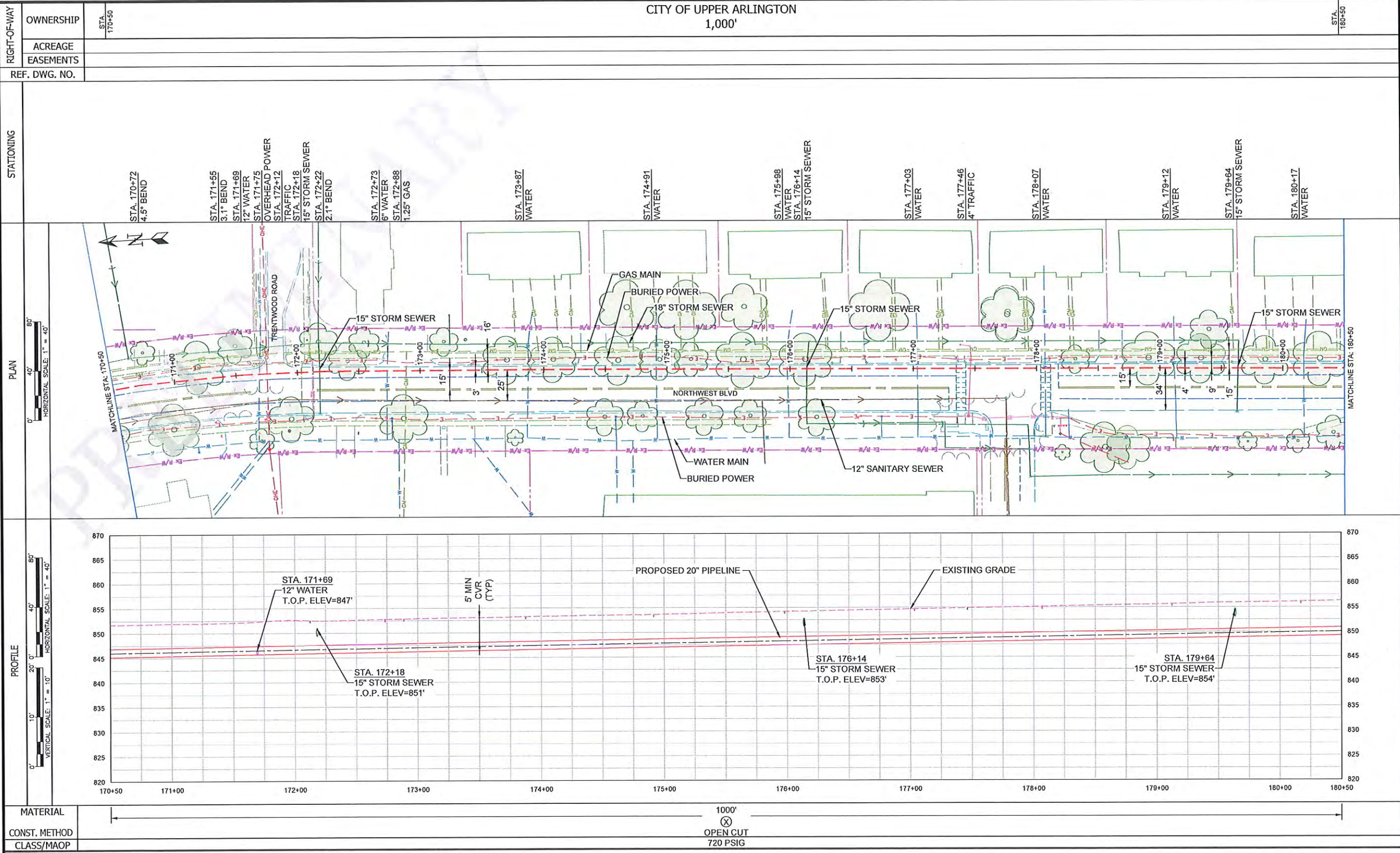
PROPOSED

REVISIONS				
B	9/24/25	ISSUED FOR PERMIT		
A	6/16/25	ISSUED FOR 60%		
REV. #	DATE	DESCRIPTION		
DESIGNED BY	AD	6/16/25	330-523-6383	
DRAWN BY	CCK	6/16/25	314-391-5360	
CHECKED BY	JPF	6/16/25	314-578-9778	
AS-BUILT BY	TBD	TBD	TBD	
	NAME	DATE	PHONE #	

SITE NAME:
INST#
ABAN#
PROJECT ID#
PHASE 4 NCHP PIPELINE REPLACEMENT
COLUMBUS, FRANKLIN COUNTY, OH

DRAWING TITLE:
20" PIPELINE ALIGNMENT
STA. 160+50 TO STA. 170+50

DRAWING NO:
L-17



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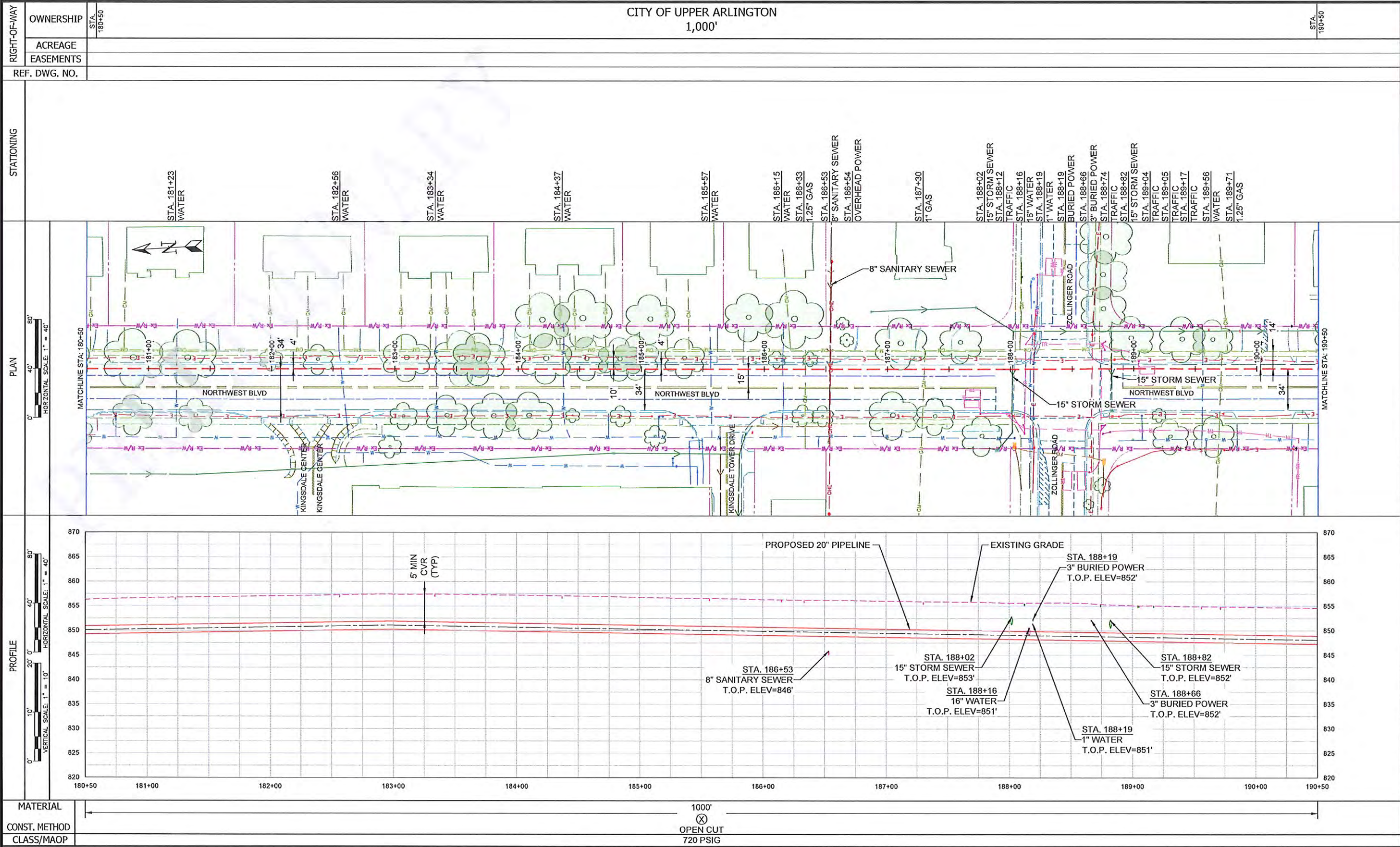
PROPOSED

REVISIONS			
REV. #	DATE	DESCRIPTION	
B	9/24/25	ISSUED FOR PERMIT	
A	6/16/25	ISSUED FOR 60%	
DESIGNED BY	AD	6/16/25	330-523-6383
DRAWN BY	CCK	6/16/25	314-391-5360
CHECKED BY	JPF	6/16/25	314-578-9778
AS-BUILT BY	TBD	TBD	TBD
	NAME	DATE	PHONE #

SITE NAME:
INST#
ABAN#
PROJECT ID#
PHASE 4 NCHP PIPELINE REPLACEMENT
COLUMBUS, FRANKLIN COUNTY, OH

DRAWING TITLE:
20" PIPELINE ALIGNMENT
STA. 170+50 TO STA. 180+50

DRAWING NO:
L-18



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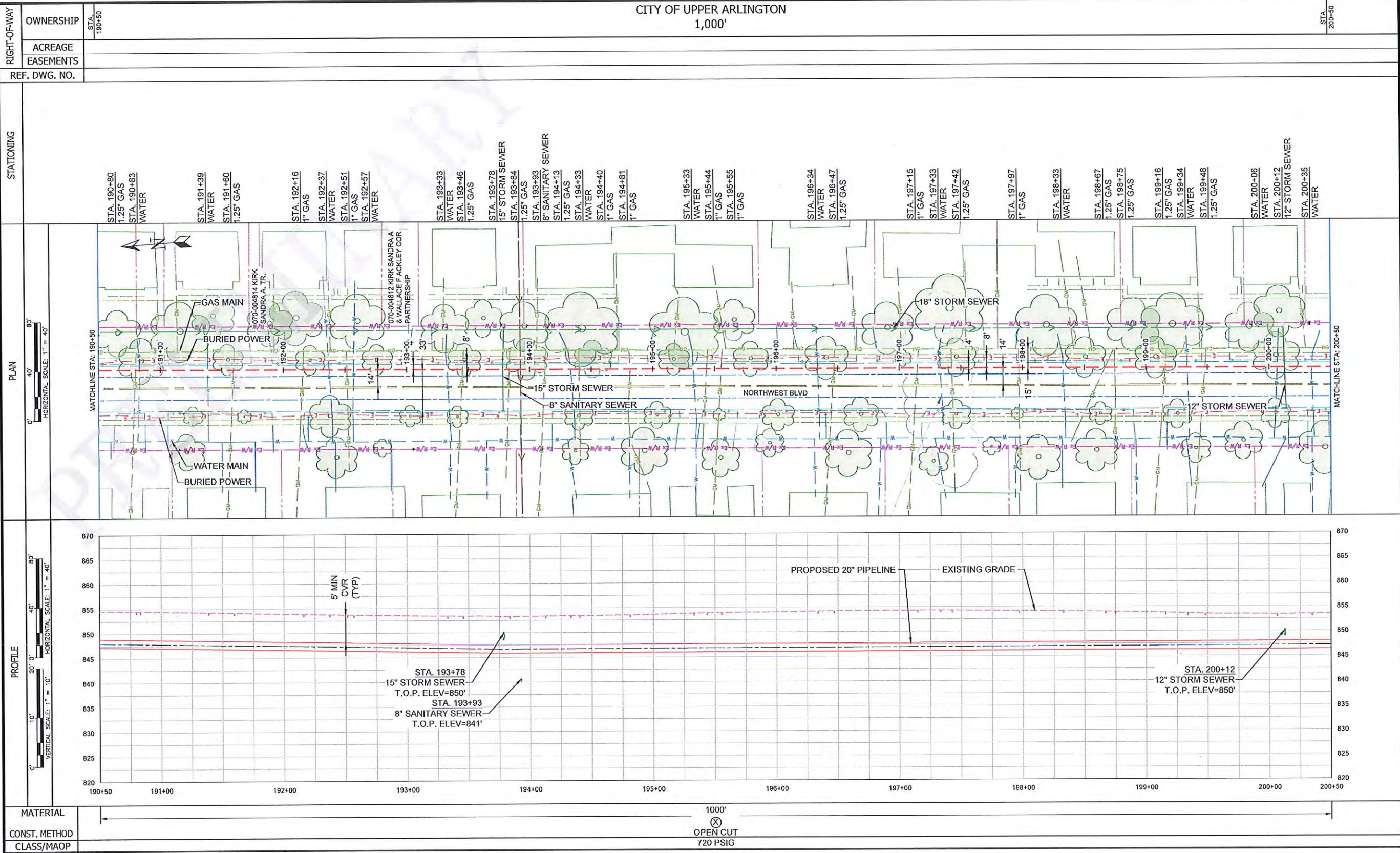
PROPOSED

REVISIONS				
B	9/24/25	ISSUED FOR PERMIT		
A	6/16/25	ISSUED FOR 60%		
REV. #	DATE	DESCRIPTION		
DESIGNED BY	AD	6/16/25	330-523-6383	
DRAWN BY	CCK	6/16/25	314-391-5360	
CHECKED BY	JPF	6/16/25	314-578-9778	
AS-BUILT BY	TBD	TBD	TBD	
	NAME	DATE	PHONE #	

SITE NAME:
INST#
ABAN#
PROJECT ID#
PHASE 4 NCHP PIPELINE REPLACEMENT
COLUMBUS, FRANKLIN COUNTY, OH

DRAWING TITLE:
20" PIPELINE ALIGNMENT
STA. 180+50 TO STA. 190+50

DRAWING NO:
L-19



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PROPOSED

REVISIONS				
REV. #	DATE	DESCRIPTION		
B	9/24/25	ISSUED FOR PERMIT		
A	6/16/25	ISSUED FOR 60%		
DESIGNED BY	AD	6/16/25	330-523-6383	
DRAWN BY	CCK	6/16/25	314-391-5360	
CHECKED BY	JPF	6/16/25	314-578-9778	
AS-BUILT BY	TBD	TBD	TBD	
NAME		DATE	PHONE #	

SITE NAME:
INST#
ABAN#
PROJECT ID#
PHASE 4 NCHP PIPELINE REPLACEMENT
COLUMBUS, FRANKLIN COUNTY, OH

DRAWING TITLE:
20" PIPELINE ALIGNMENT
STA. 190+50 TO STA. 200+50

DRAWING NO:
L-20

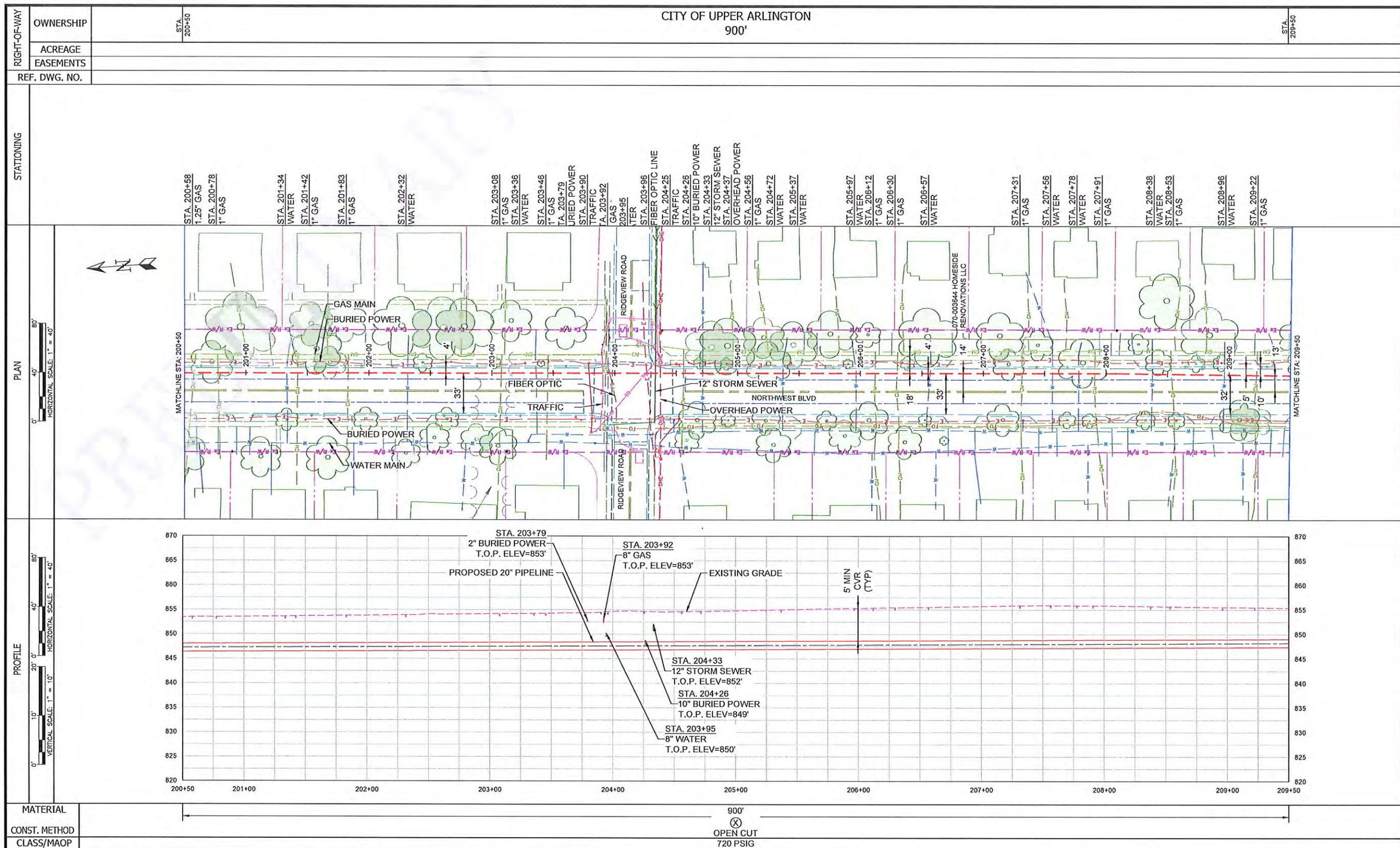
- NOTES:
- CONTRACTOR DISCRETION SHALL BE GIVEN FOR MODIFYING FIELD BEND ANGLES AS SHOWN PROVIDED THAT MINIMUM SEPARATION AND COVER REQUIREMENTS ARE MET.
 - CONTRACTOR SHALL MAINTAIN MINIMUM 1 FT VERTICAL SEPARATION FROM OTHER UTILITIES UNLESS OTHERWISE SHOWN IN PROFILE VIEW.
 - MINIMUM TANGENT LENGTH BETWEEN GIRTH WELDS AND FORGED ELBOWS SHALL BE 60 INCHES.
 - FIELD BENDS LESS THAN 2 DEGREES ARE NOT CALLED OUT IN PLAN OR PROFILE VIEW.

REVISIONS			
B	9/24/25	ISSUED FOR PERMIT	
A	6/16/25	ISSUED FOR 60%	
REV. #	DATE	DESCRIPTION	
DESIGNED BY	AD	6/16/25	330-523-6383
DRAWN BY	CKK	6/16/25	314-391-5360
CHECKED BY	JPF	6/16/25	314-578-9778
AS-BUILT BY	TBD	TBD	TBD
	NAME	DATE	PHONE #

SITE NAME:
INST#
ABAN#
PROJECT ID#
 PHASE 4 NCHP PIPELINE REPLACEMENT
 COLUMBUS, FRANKLIN COUNTY, OH

DRAWING TITLE:
20" PIPELINE ALIGNMENT
STA. 200+50 TO STA. 209+50

DRAWING NO:
L-21



- NOTES:
1. CONTRACTOR DISCRETION SHALL BE GIVEN FOR MODIFYING FIELD BEND ANGLES AS SHOWN PROVIDED THAT MINIMUM SEPARATION AND COVER REQUIREMENTS ARE MET.
 2. CONTRACTOR SHALL MAINTAIN MINIMUM 1 FT VERTICAL SEPARATION FROM OTHER UTILITIES UNLESS OTHERWISE SHOWN IN PROFILE VIEW.
 3. MINIMUM TANGENT LENGTH BETWEEN GIRTH WELDS AND FORGED ELBOWS SHALL BE 60 INCHES.
 4. FIELD BENDS LESS THAN 2 DEGREES ARE NOT CALLED OUT IN PLAN OR PROFILE VIEW.

REVISIONS		
B	9/24/25	ISSUED FOR PERMIT
A	6/16/25	ISSUED FOR 60%
REV. #	DATE	DESCRIPTION

DESIGNED BY	AD	6/16/25	330-523-6383
DRAWN BY	CCK	6/16/25	314-391-5360
CHECKED BY	JPF	6/16/25	314-578-9778
AS-BUILT BY	TBD	TBD	TBD
	NAME	DATE	PHONE #

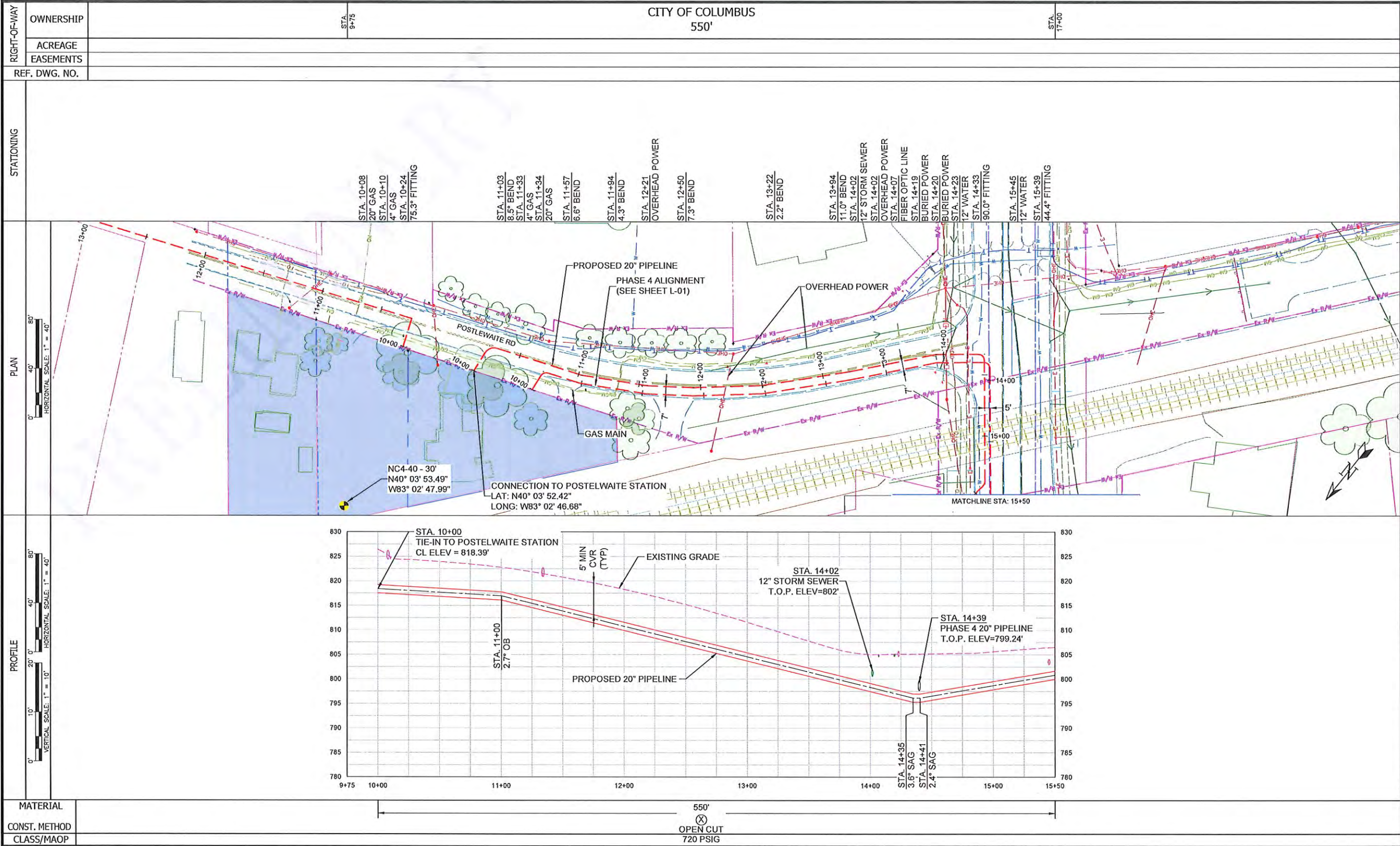
SITE NAME:
INST#
ABAN#
PROJECT ID#
PHASE 4 NCHP PIPELINE REPLACEMENT
COLUMBUS, FRANKLIN COUNTY, OH

DRAWING TITLE:
20" PIPELINE ALIGNMENT
STA. 209+50 TO STA. 212+40

DRAWING NO: L-22

RIGHT-OF-WAY	OWNERSHIP		CITY OF UPPER ARLINGTON 300'	STA. 212+50
	ACREAGE			
	EASEMENTS			
	REF. DWG. NO.			
STATIONING				
PLAN				
PROFILE				
MATERIAL	300' ⊗ OPEN CUT 720 PSIG			
CONST. METHOD				
CLASS/MAOP				

- NOTES:
1. CONTRACTOR DISCRETION SHALL BE GIVEN FOR MODIFYING FIELD BEND ANGLES AS SHOWN PROVIDED THAT MINIMUM SEPARATION AND COVER REQUIREMENTS ARE MET.
 2. CONTRACTOR SHALL MAINTAIN MINIMUM 1 FT VERTICAL SEPARATION FROM OTHER UTILITIES UNLESS OTHERWISE SHOWN IN PROFILE VIEW.
 3. MINIMUM TANGENT LENGTH BETWEEN GIRTH WELDS AND FORGED ELBOWS SHALL BE 60 INCHES.
 4. FIELD BENDS LESS THAN 2 DEGREES ARE NOT CALLED OUT IN PLAN OR PROFILE VIEW.



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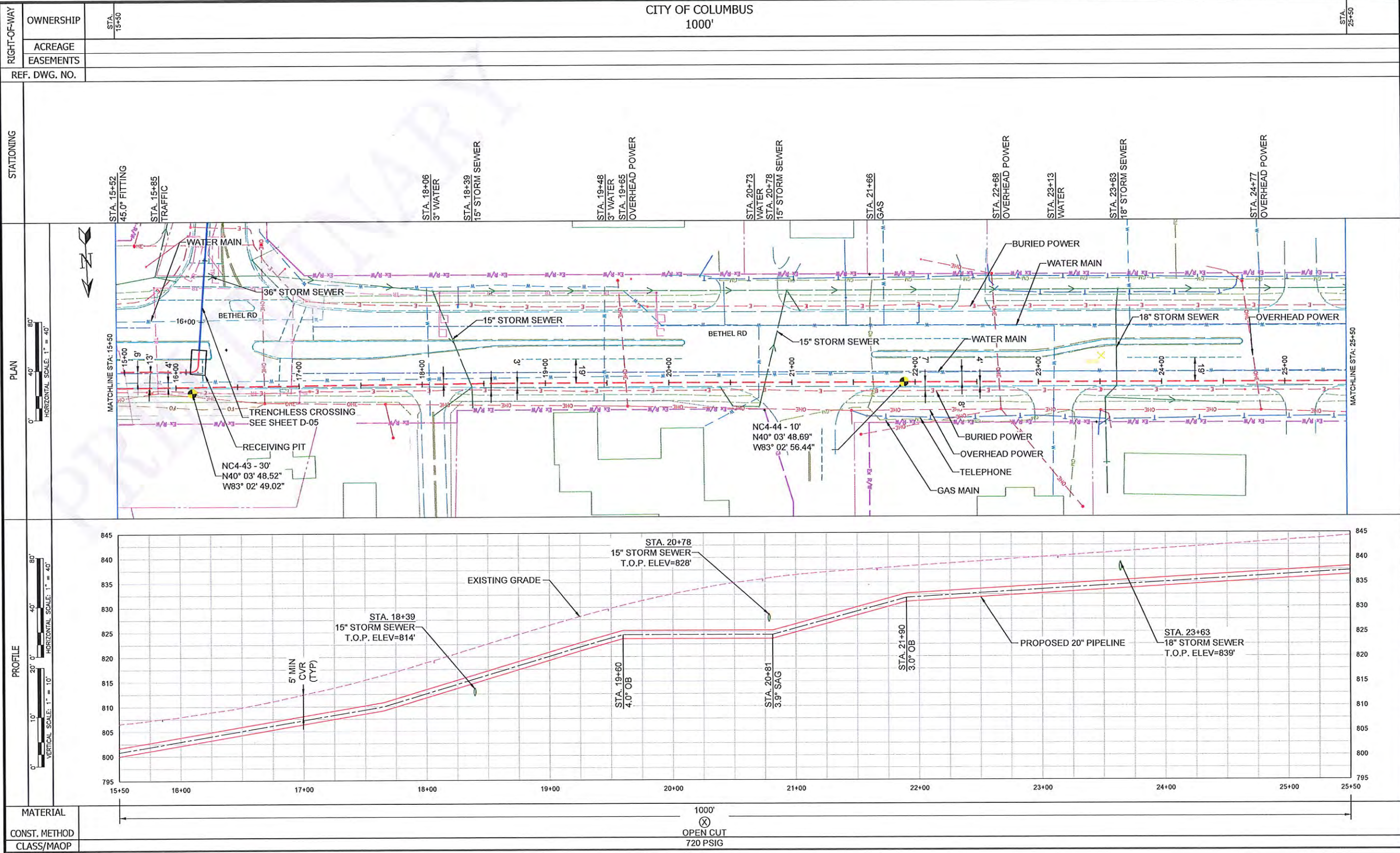
PROPOSED

REVISIONS			
REV. #	DATE	DESCRIPTION	
B	9/24/25	ISSUED FOR PERMIT	
A	6/16/25	ISSUED FOR 60%	
DESIGNED BY	AD	6/16/25	330-523-6383
DRAWN BY	CCK	6/16/25	314-391-5360
CHECKED BY	JPF	6/16/25	314-578-9778
AS-BUILT BY	TBD	TBD	TBD
	NAME	DATE	PHONE #

SITE NAME:
INST#
ABAN#
PROJECT ID#
PHASE 4 NCHP PIPELINE REPLACEMENT
COLUMBUS, FRANKLIN COUNTY, OH

DRAWING TITLE:
20" BETHEL RD. ALIGNMENT
STA. 10+00 TO STA 15+50

DRAWING NO:
L-23



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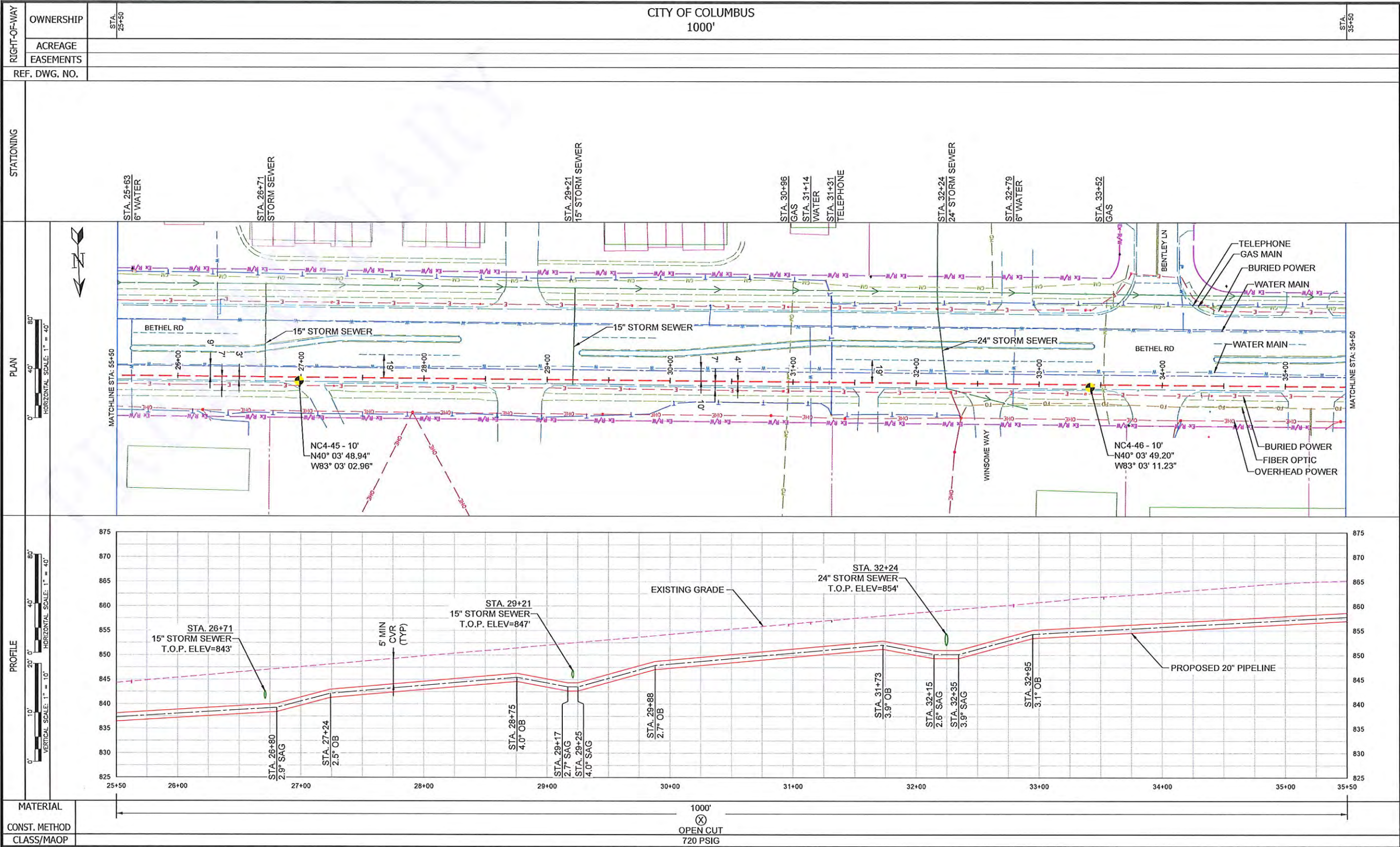
PROPOSED

REVISIONS				
REV. #	DATE	DESCRIPTION	DESIGNED BY	AD
B	9/24/25	ISSUED FOR PERMIT	DRAWN BY	CCK
A	6/16/25	ISSUED FOR 60%	CHECKED BY	JPF
			AS-BUILT BY	TBD
			NAME	DATE
			PHONE #	

SITE NAME:
INST#
ABAN#
PROJECT ID#
PHASE 4 NCHP PIPELINE REPLACEMENT
COLUMBUS, FRANKLIN COUNTY, OH

DRAWING TITLE:
20" BETHEL RD. ALIGNMENT
STA. 15+50 TO STA 25+50

DRAWING NO:
L-24



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530 W SPRING STREET, SUITE 100
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(614) 453-7800

PROPOSED

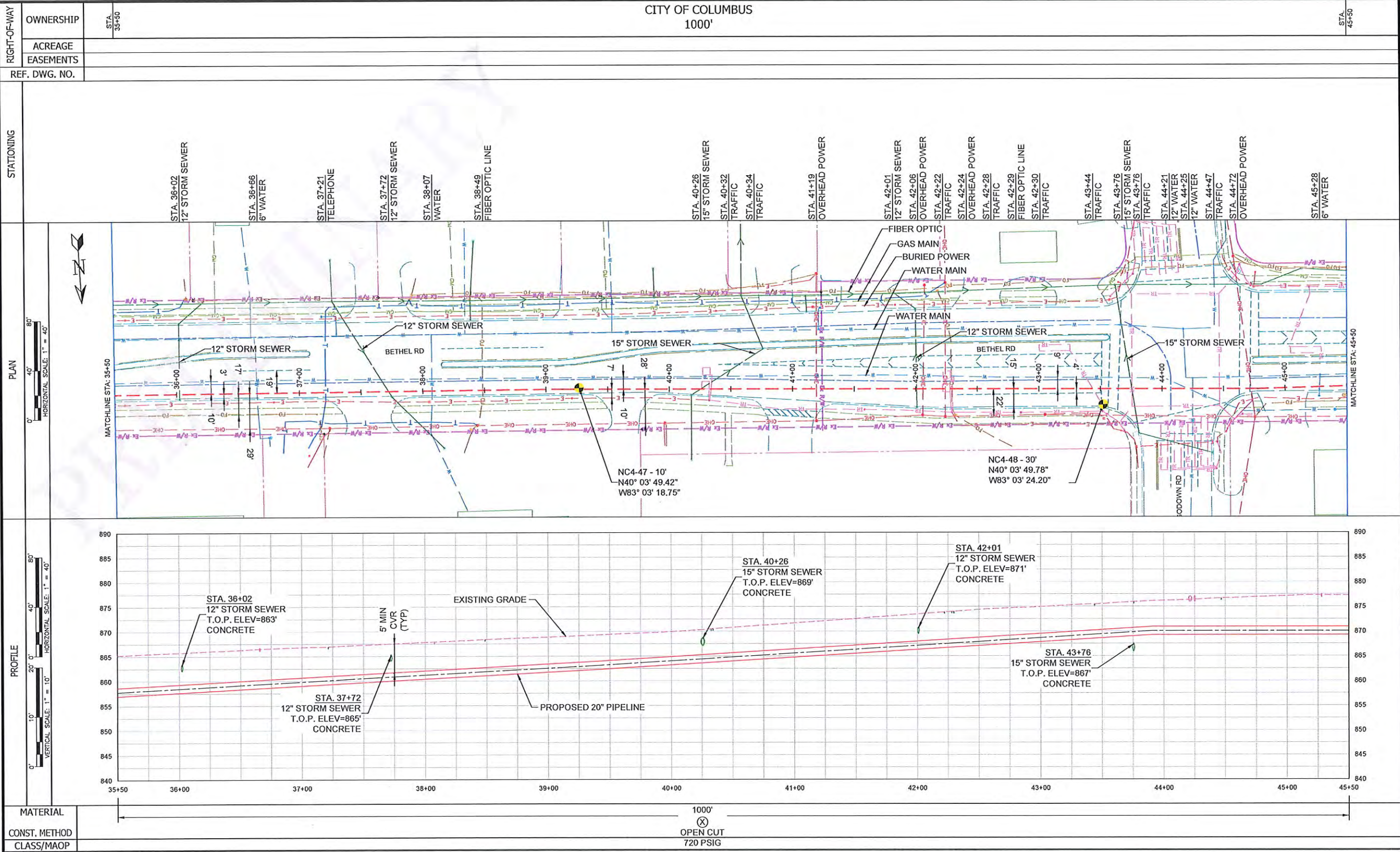
REVISIONS				
B	9/24/25	ISSUED FOR PERMIT		
A	6/16/25	ISSUED FOR 60%		
REV. #	DATE	DESCRIPTION		
DESIGNED BY	AD	6/16/25	330-523-6383	
DRAWN BY	CCK	6/16/25	314-391-5360	
CHECKED BY	JPF	6/16/25	314-578-9778	
AS-BUILT BY	TBD	TBD	TBD	
	NAME	DATE	PHONE #	

SITE NAME:
INST#
ABAN#
PROJECT ID#
PHASE 4 NCHP PIPELINE REPLACEMENT
COLUMBUS, FRANKLIN COUNTY, OH

DRAWING TITLE:
20" BETHEL RD. ALIGNMENT
STA. 25+50 TO STA 35+50

DRAWING NO:
L-25

- NOTES:
1. CONTRACTOR DISCRETION SHALL BE GIVEN FOR MODIFYING FIELD BEND ANGLES AS SHOWN PROVIDED THAT MINIMUM SEPARATION AND COVER REQUIREMENTS ARE MET.
 2. CONTRACTOR SHALL MAINTAIN MINIMUM 1 FT VERTICAL SEPARATION FROM OTHER UTILITIES UNLESS OTHERWISE SHOWN IN PROFILE VIEW.
 3. MINIMUM TANGENT LENGTH BETWEEN GIRTH WELDS AND FORGED ELBOWS SHALL BE 60 INCHES.
 4. FIELD BENDS LESS THAN 2 DEGREES ARE NOT CALLED OUT IN PLAN OR PROFILE VIEW.



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PROPOSED

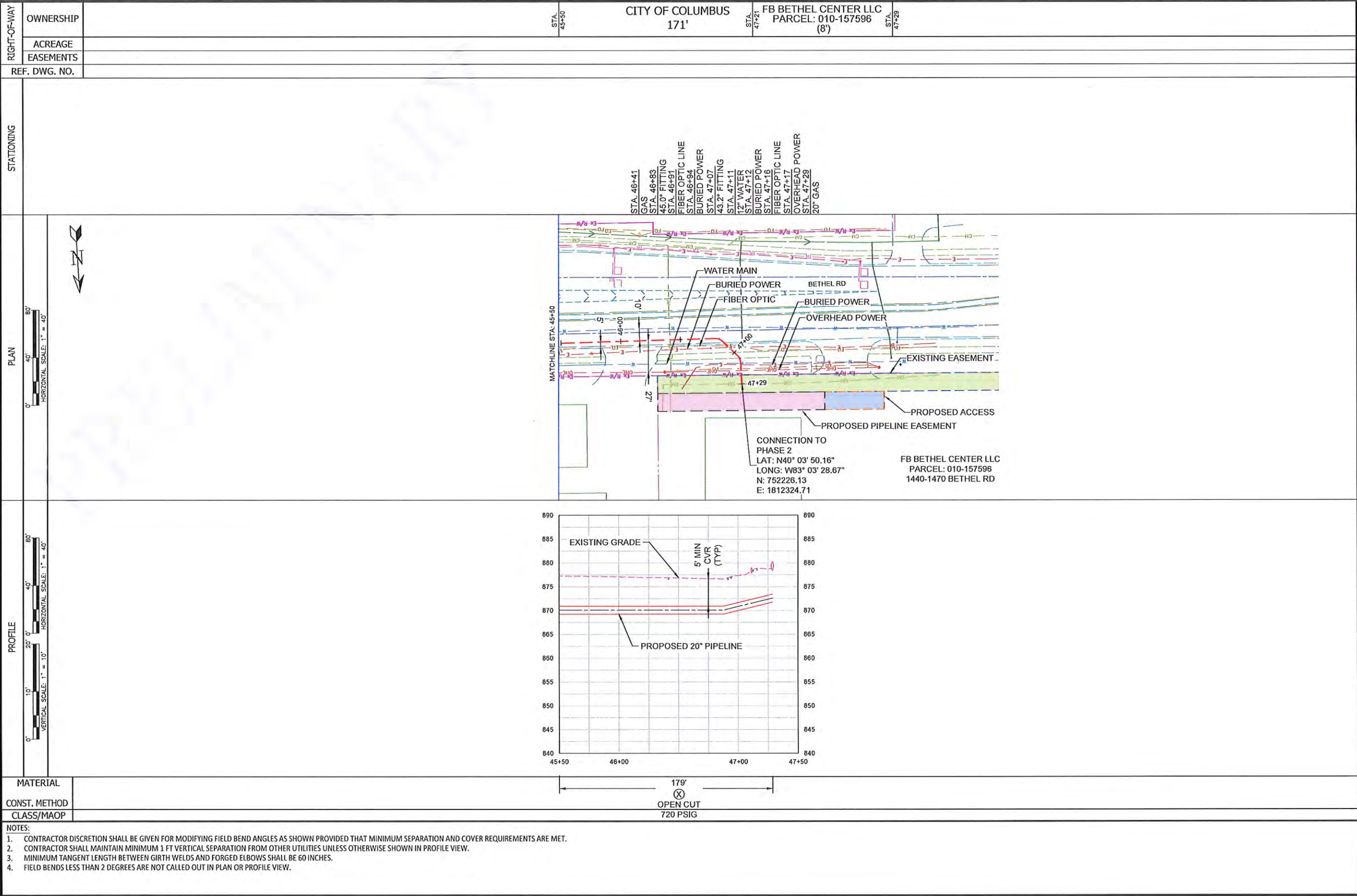
REVISIONS

REV. #	DATE	DESCRIPTION
B	9/24/25	ISSUED FOR PERMIT
A	6/16/25	ISSUED FOR 60%
DESIGNED BY	AD	6/16/25 330-523-6383
DRAWN BY	CCK	6/16/25 314-391-5360
CHECKED BY	JPF	6/16/25 314-578-9778
AS-BUILT BY	TBD	TBD TBD
	NAME	DATE PHONE #

SITE NAME:
INST#
ABAN#
PROJECT ID#
PHASE 4 NCHP PIPELINE REPLACEMENT
COLUMBUS, FRANKLIN COUNTY, OH

DRAWING TITLE:
20" BETHEL RD. ALIGNMENT
STA. 35+50 TO STA 45+50

DRAWING NO:
L-26



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(614) 453-7800
PROPOSED

REVISIONS

REV. #	DATE	DESCRIPTION
B	9/24/25	ISSUED FOR PERMIT
A	6/16/25	ISSUED FOR 60%

DESIGNED BY	AD	6/16/25	330-523-6383
DRAWN BY	CCK	6/16/25	314-391-5360
CHECKED BY	JPF	6/16/25	314-578-9778
AS-BUILT BY	TBD	TBD	TBD
	NAME	DATE	PHONE #

SITE NAME:

INST#

ABAN#

PROJECT ID#

PHASE 4 NCHP PIPELINE REPLACEMENT

COLUMBUS, FRANKLIN COUNTY, OH

DRAWING TITLE:

20" BETHEL RD. ALIGNMENT

STA. 45+50 TO STA 47+29

DRAWING NO:

L-27