

PREPARED FOR:
MAUMEE WATERSHED
CONSERVANCY DISTRICT

HANCOCK COUNTY FLOOD
RISK REDUCTION PROGRAM
BLANCHARD RIVER
ADDITIONAL HYDRAULIC
IMPROVEMENTS
HANCOCK COUNTY, OH

ISSUED FOR BID
NOVEMBER 7, 2025
Project Number: 174316204/173411077



VICINITY MAP
NOT TO SCALE

APPROVALS:

MAUMEE WATERSHED CONSERVANCY DISTRICT

Wendy Yunker
WENDY YUNKER, MANAGER
12-2-25
DATE

Steve Wilson
STEVE WILSON, P.E., P.S., PROJECT MANAGER
12-2-25
DATE

CITY OF FINDLAY

Jeremy Walz
JEREMY WALZ, P.E. CITY ENGINEER
12-2-2025
DATE

CONSTRUCTION SEQUENCING



ENGINEER SEALS AND SIGNATURES

<i>JOHN R. MEWINGER, P.E.</i>	<i>DATE</i>
RESPONSIBLE FOR SHEETS 26, AND 32 THROUGH 41	

SURVEY INFORMATION

VERTICAL DATUM: NAVD 88
HORIZONTAL DATUM: NAD 83
COORDINATE SYSTEM: OHIO STATE PLANE NORTH ZONE
SURVEY OBTAINED BY:
BOCKRATH & ASSOCIATES TOPOGRAPHIC
SURVEY PERFORMED SUMMER OF 2020
KUCERA INTERNATIONAL
AERIAL SURVEY PERFORMED WINTER OF 2016

PROPOSED FLOODPLAIN BENCHING - SEQUENCE OF CONSTRUCTION	WORK TO BE COMPLETED	WORK CONSTRAINTS
1.	ESTABLISH STAGING AND STOCKPILE AREAS AS SHOWN IN CONSTRUCTION DRAWINGS.	NO TREE CLEARING SHALL OCCUR BETWEEN THE DATES OF APRIL 1 AND SEPTEMBER 30 TO PREVENT POTENTIAL IMPACTS TO THREATENED/ENDANGERED BAY SPECIES.
2.	INSTALL TEMPORARY SEDIMENT CONTROL AND SWAMP BMPs.	
3.	CLEAR AND GRUB SITE.	NO INSTREAM WORK SHALL OCCUR BETWEEN THE DATES OF MARCH 15 AND JUNE 30 TO PREVENT POTENTIAL IMPACTS TO STATE ENDANGERED FISH SPECIES.
4.	CONFRIM GAS AND WATER TERMINATIONS AND PUG SANITARY SEWERS.	
5.	DEMOLITION OF SURFACE FEATURES.	
6.	REMOVE AND REPLACE STORM SEWERS AND OUTFALLS EAST OF MAIN STREET, AND ON TAYLOR AND JEFFERSON STREETS.	
7.	EXCAVATE FLOODPLAIN BENCH TO PROPOSED ELEVATION AND MAINTAIN GRADUANCE WITH SPECIFICATION SECTION 02890.	
8.	PEDESTRIAN BRIDGE RAMP WORK MAY OCCUR CONCURRENTLY WITH NOTE 7.	
9.	SEE PROPOSED REFLECTS SEQUENCE OF CONSTRUCTION BELOW. WORK MAY OCCUR CONCURRENTLY WITH NOTE 7.	
10.	ROUGH GRADE SITE.	
11.	TEMPORARY SEEDING.	
12.	FINAL GRADE SITE INCLUDING TOPSOIL INSTALLATION.	
13.	FINAL SEEDING AND PLANTINGS.	
14.	REMOVE SEDIMENT CONTROL AFTER VEGETATION ESTABLISHMENT.	

PROPOSED RIFLES - SEQUENCE OF CONSTRUCTION	WORK TO BE COMPLETED	WORK CONSTRAINTS
1.	ESTABLISH STAGING AND STOCKPILE AREAS AS SHOWN IN CONSTRUCTION DRAWINGS.	RIFLE CONSTRUCTION SHALL BE PERFORMED DURING LOW FLOW CONDITIONS.
2.	INSTALL TEMPORARY SEDIMENT CONTROL.	MUSSEL SURVEY (BY OTHERS) RELOCATION AND DATES OF OCTOBER 1 AND MAY 1, NO INSTRUMENT SURVEY (BY OTHERS) RELOCATION.
3.	INSTALL TEMPORARY RIVER ACCESS AS INDICATED IN CONSTRUCTION DRAWINGS.	NO INSTRUMENT WORK SHALL TAKE PLACE BETWEEN APRIL 15 AND JUNE 30 DUE TO FISH SPAWNING REQUIREMENTS. A WRITTEN REQUEST MAY BE SUBMITTED TO THE ENGINEER FOR COORDINATION BUT IT IS NOT GUARANTEED. SUCH REQUEST SHALL OCCUR NO LATER THAN FEBRUARY 15 OF THE YEAR OF CONSTRUCTION.
4.	EXCAVATE TO RIFLE SUBGRADE AS SHOWN IN CONSTRUCTION DRAWINGS.	ENGINEER CANNOT CONSTITUTE APPROVAL AND THE ENGINEER CANNOT WARRANT THAT THE REQUEST WILL BE CLEARED.
5.	STOCKPILE NATIVE COBBLE GRAVEL MATERIAL.	NO TREE CLEARING SHALL OCCUR BETWEEN THE DATES OF APRIL 1 AND SEPTEMBER 30 TO PREVENT POTENTIAL IMPACTS TO THREAT ENDANGERED BAT SPECIES.
6.	CONSTRUCT RIFLES AS SHOWN IN CONSTRUCTION DRAWINGS.	
7.	REMOVE TEMPORARY ACCESS AND CONSTRUCT LIVE BRUSH LAYERING AS SHOWN IN CONSTRUCTION DRAWINGS.	
8.	REMOVE SEDIMENT CONTROL AFTER VEGETATION ESTABLISHMENT.	

IN ACCORDANCE WITH THE PROVISIONS OF THE OHIO REVISED CODE, SECTION 153.64 AS ENACTED IN AMENDED SUBSTITUTE HOUSE BILL NO. 538 ON MAY 17, 2007, THE CONTRACTOR HAS AGREED TO COMPLY WITH THE FOLLOWING SPECIAL PROVISIONS OF THE OHIO REVISED CODE, CHAPTER 153, DURING THE PERIOD OF PERFORMANCE OF THIS PROJECT AT LEAST THROUGH THE END OF THE WORK DAYS EXCLUDING SATURDAYS, SUNDAYS AND HOLIDAYS) PRIOR TO COMMENCING CONSTRUCTION OPERATIONS, NAMES, ADDRESSES AND TELEPHONE NUMBERS OF THE REGISTERED UTILITY PROTECTION SERVICE AND OWNERS OF UNDERGROUND UTILITY FACILITIES WITHIN THE PROJECT AREA ARE LISTED BELOW.

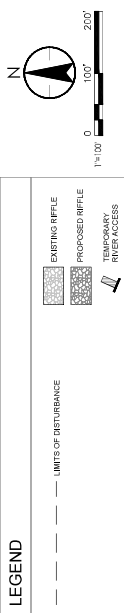
AEP
 CRIT PITTEINHOUR
 CRITTEINHOUR@AEP.COM
 418-273-1112

COLUMBIA GAS
 KALAMAZOO SOURCE.COM
 419-294-8809

CITY OF INDIANAPOLIS
 WATER, SANITARY, SEWER & STORM SEWER
 JEREMY KALB, PE
 JKALB@INDYGO.INDYGO.COM
 419-424-1121

OHIO UTILITIES PROTECTION SERVICE
 (REGISTERED UTILITY PROTECTION SERVICE)
 4740 BELMONT AVENUE
 YOUNGSTOWN, OHIO 44405-1014
 1-800-362-2764

MAUMEE WATERSHED CONSERVANCY DISTRICT	HANCOCK COUNTY FLOOD RISK REDUCTION PROGRAM	BLANCHARD RIVER ADDITIONAL HYDRAULIC IMPROVEMENTS	HANCOCK COUNTY, OHIO	Overall SITE PLAN
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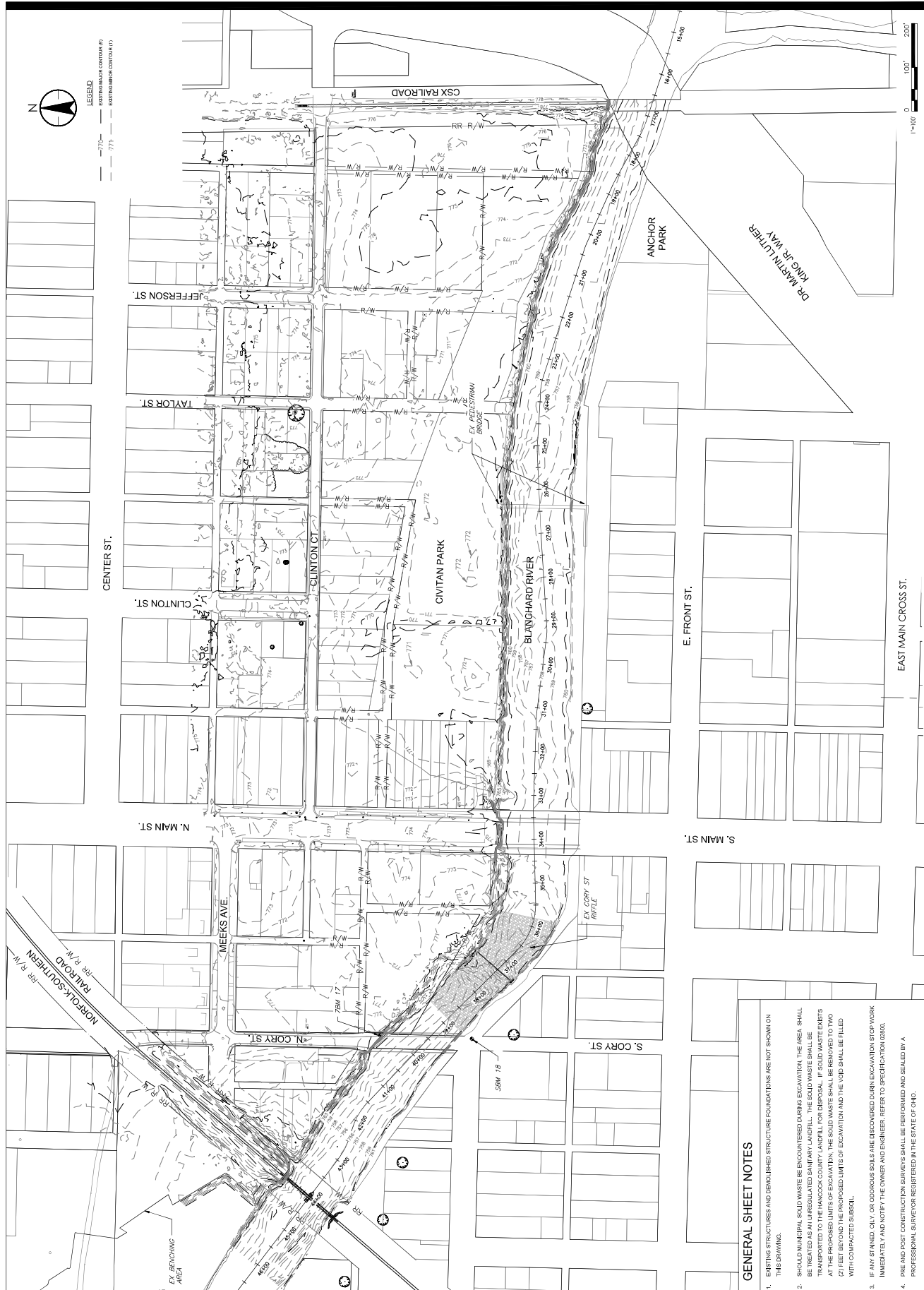
Client/Project	Title	EXISTING GRADING PLAN
MAUMEE WATERSHED CONSERVANCY DISTRICT	HANCOCK COUNTY FLOOD RISK REDUCTION PROGRAMS	
	HANCOCK COUNTY, OHIO	
	BLANCHARD RIVER ADDITIONAL HYDRAULIC IMPROVEMENTS	

Issue Stamp

Project Number: 174316204/173411077

Name: _____ Of existing grading plan sheet _____

Revision Sheet
0 06 of 48



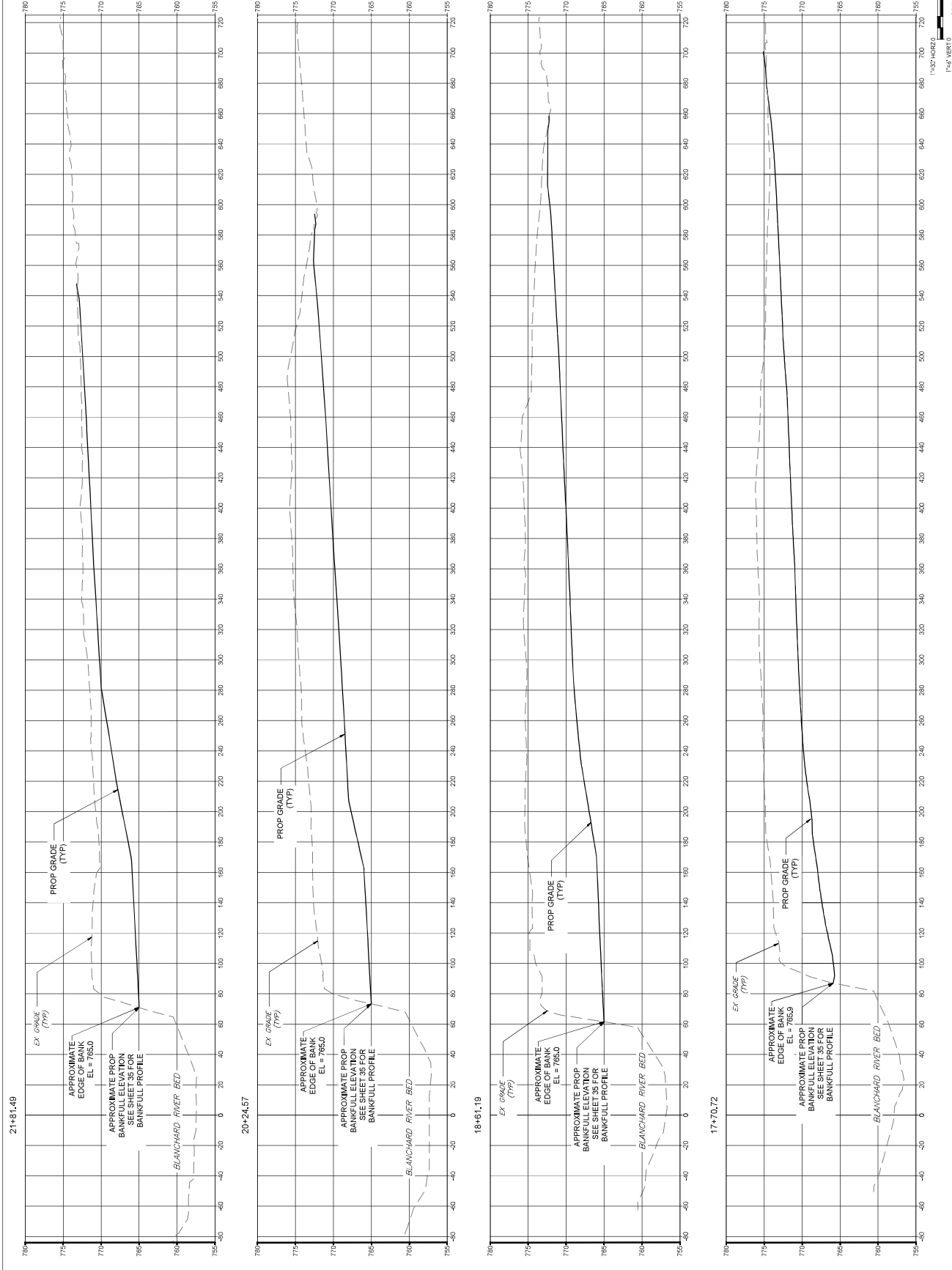
GENERAL SHEET NOTES

1. EXISTING STRUCTURES AND DEMOLISHED STRUCTURE FOUNDATIONS ARE NOT SHOWN ON THIS DRAWING.
2. SHOULD MUNICIPAL SOLID WASTE BE ENCOUNTERED DURING EXCAVATION, THE AREA SHALL BE TREATED AS AN UNDESIGNATED SANITARY LANDFILL. THE SOLID WASTE SHALL BE TRANSPORTED TO A LICENSED COUNTY LANDFILL FOR DISPOSAL. IF SOLID WASTE EXISTS AT THE PROPOSED LIMITS OF EXCAVATION, THE SOLID WASTE SHALL BE REMOVED TO TWO (2) FEET BELOW THE PROPOSED LIMITS OF EXCAVATION AND THE VOID SHALL BE FILLED WITH COMPACTED SUBSOIL.
3. IF ANY UNDESIRED, OLD OR CORROSIVE SOILS ARE ENCOUNTERED DURING EXCAVATION, STOP WORK IMMEDIATELY AND NOTIFY THE OWNER AND ENGINEER. REFER TO SPECIFICATION 02800.
4. PRE AND POST CONSTRUCTION SURVEYS SHALL BE PERFORMED AND SEALED BY A PROFESSIONAL SURVEYOR REGISTERED IN THE STATE OF OHIO.



4440 Highland Boulevard, Suite A
Tulsa, OK 74114-1000
www.stantec.com

The Contractor shall verify and certify the accuracy of all information provided for this project. The Contractor shall be responsible for the accuracy of all information provided for this project. The Contractor shall be responsible for the accuracy of all information provided for this project.



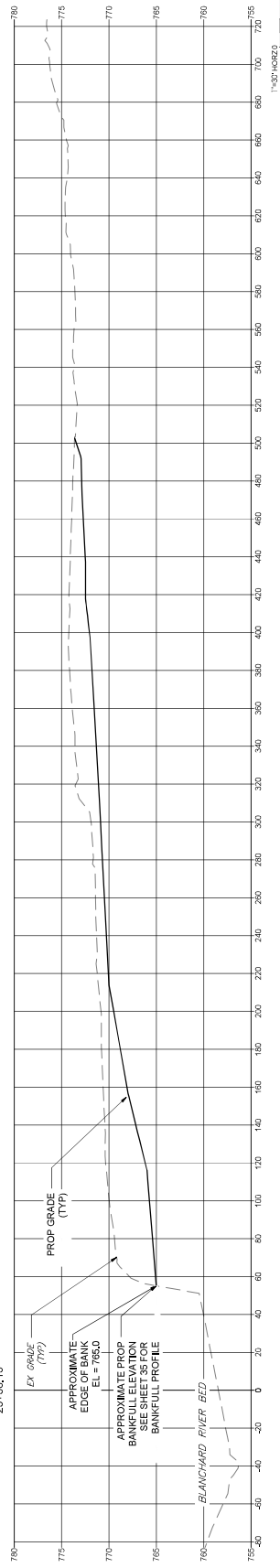
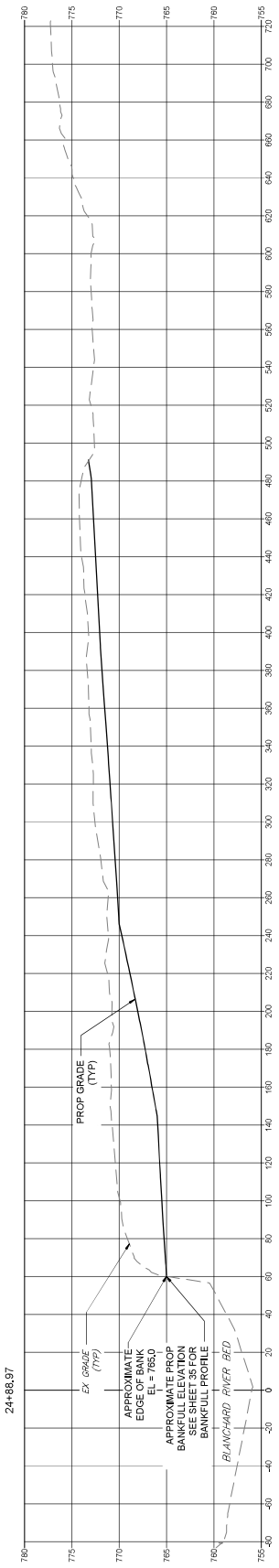
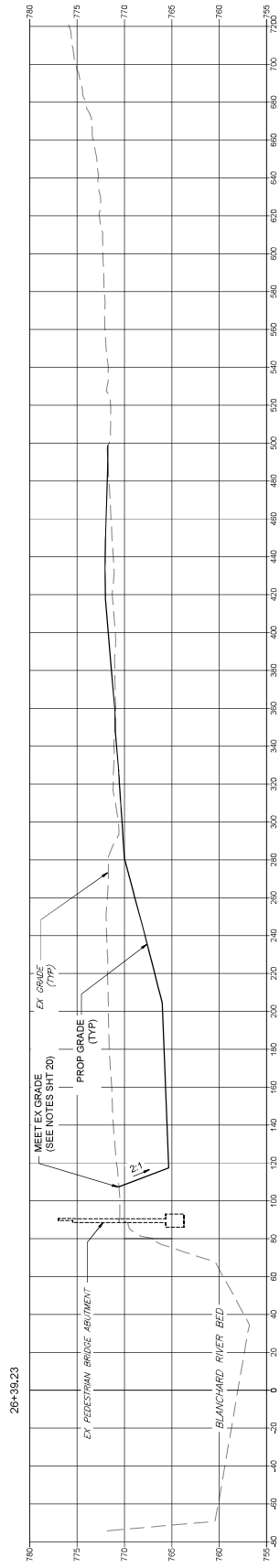
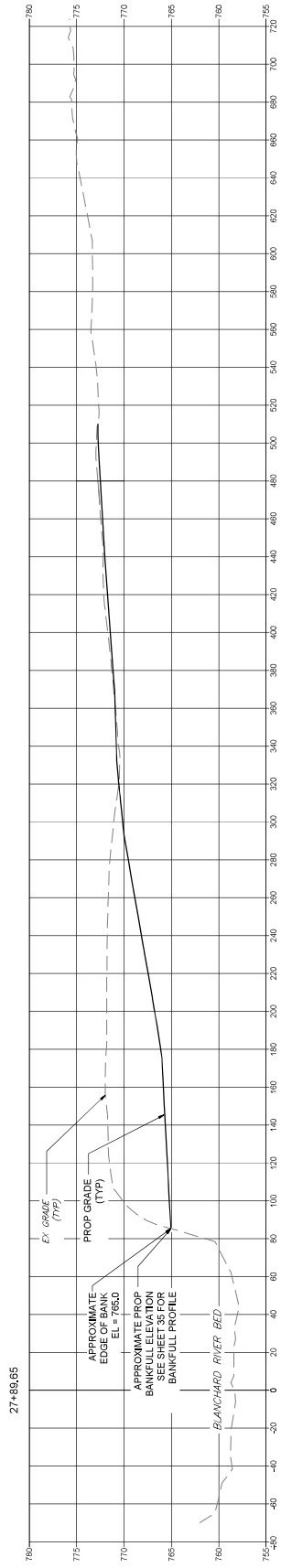
Client/Project
MAUMEE WATERSHED CONSERVANCY DISTRICT
BLANCHARD RIVER ADDITIONAL HYDRAULIC IMPROVEMENTS
Hancock County, Ohio
Title
BENCH CROSS SECTIONS 1 OF 4

Issue Stamp

Rev	0
Date	08/08/20
By	08/08/20
App'd	08/08/20

Revision 08 of 48
Sheet 08 of 48

Project Number: 1401624/17341107

[illegible]

Client/Project	Title
MAUMEE WATERSHED CONSERVANCY DISTRICT	HANCOCK COUNTY FLOOD RISK REDUCTION PROGRAM
	BLANCHARD RIVER ADDITIONAL HYDRAULIC IMPROVEMENTS
	HANCOCK COUNTY, OHIO
	BENCH CROSS SECTIONS 2 OF 4

Project Number: 17431620417341077

File Name: Off bench cross sections 2 of 4.dwg

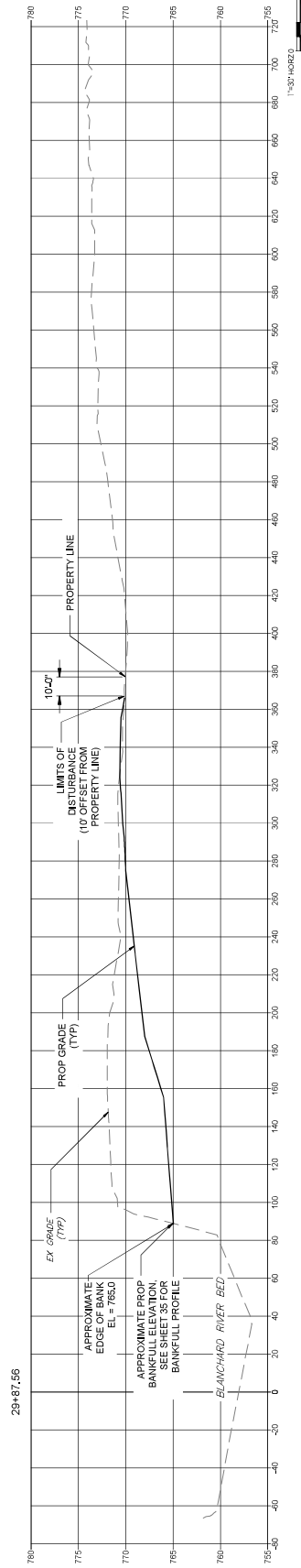
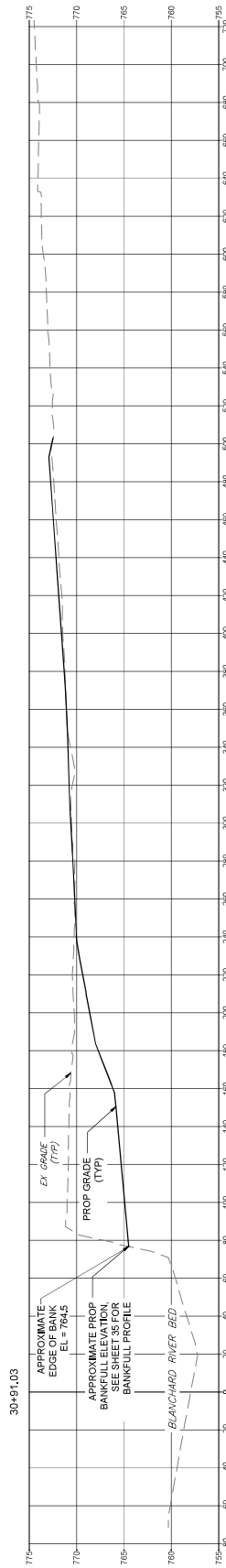
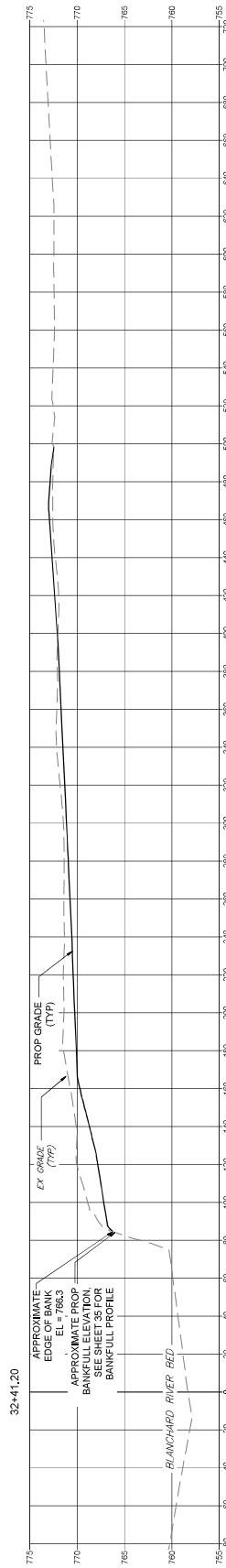
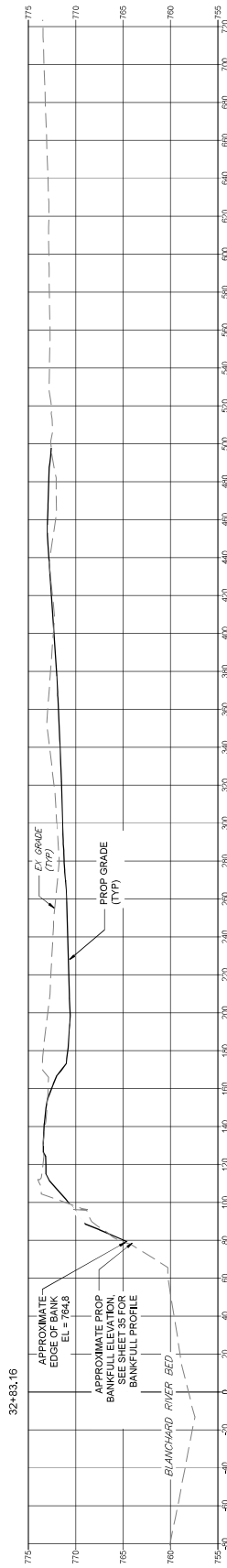
CJ	DOD	IC
Dwn.	Cred.	Dgn.

Revision	Sheet
0	00 of 48



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 Toledo, Ohio 43614-3100
www.stanhec.com
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Client/Project	Title
MAUMEE WATERSHED CONSERVANCY DISTRICT	BENCH CROSS SECTIONS 3 OF 4
HANCOCK COUNTY FLOOD RISK REDUCTION PROGRAM	
BLANCHARD RIVER ADDITIONAL HYDRAULIC IMPROVEMENTS	
	HANCOCK COUNTY, OHIO

Project Number: 174316204/17341077

File Name: 10 bench cross sections 3 of 4.dwg

CJ	DD	TC
Dwn	Chgd.	Diagn.

Revision	Sheet
0	10 of 48

Client/Project	MAUMEE WATERSHED CONSERVANCY DISTRICT
	HANCOCK COUNTY FLOOD RISK REDUCTION PROGRAM
	BLANCHARD RIVER ADDITIONAL HYDRAULIC IMPROVEMENTS
	HANCOCK COUNTY, OHIO
Title	CLEARING AND GRUBBING 1 OF 2

Project Number: 74316204/7341077	
File Name:	U:\king and jessie\11-21-09
CJ	DD
Dwn	Cred
	TC
	Dgn
Revision	Sheet
0	12 of 48





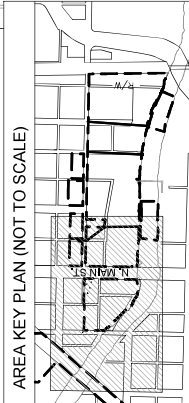
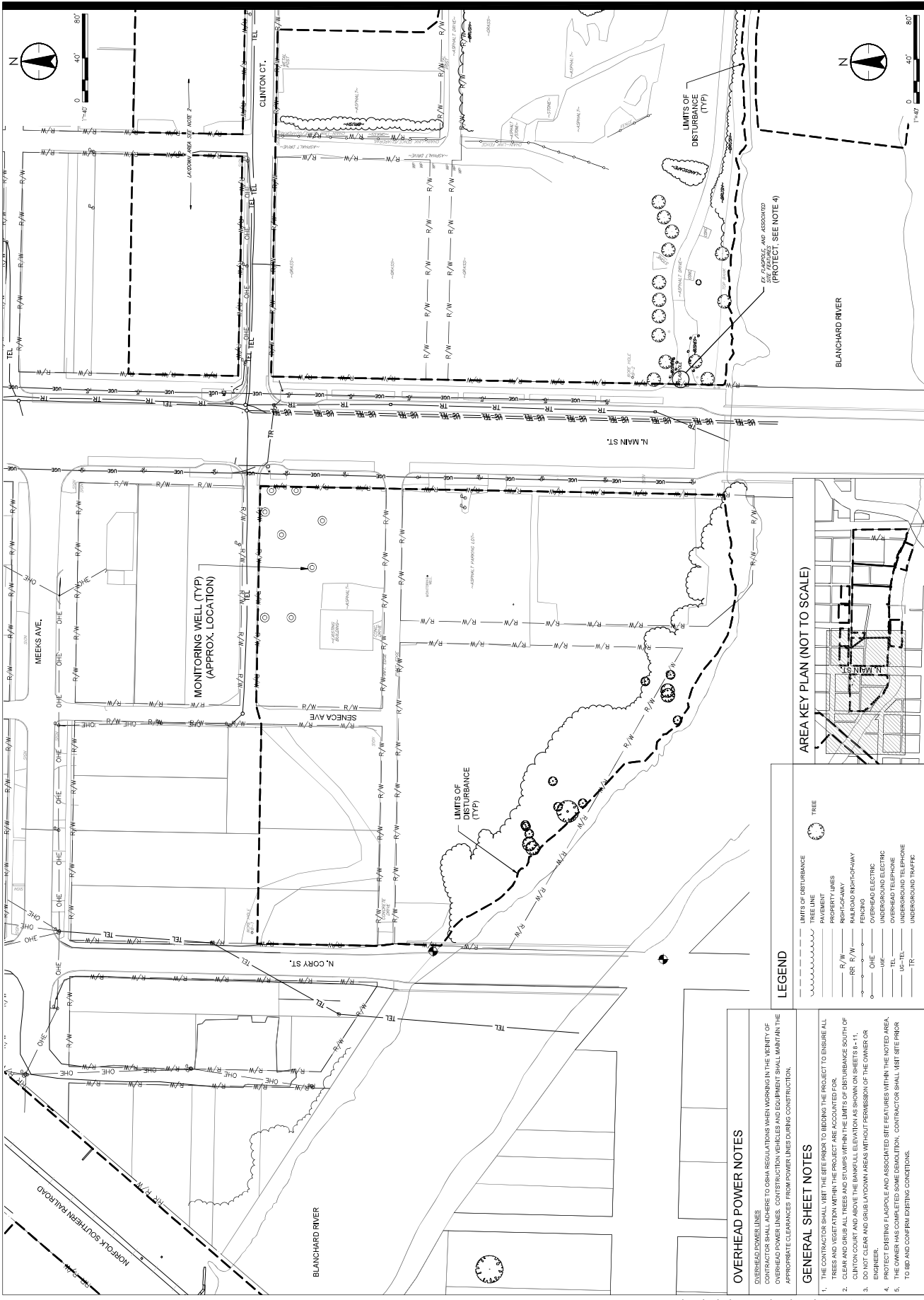
4440 Hyperboreus Boulevard, Suite A
Tulsa, OK 74114-1000
www.stantec.com

The Contractor shall retain and remain responsible for all dimensions. Do not rely on the Contractor's dimensions or drawings for construction.

Revision		By	App'd	TR	MM	DD
A		CL	EC	2024	10	10
B		CL	EC	2024	10	10
C		CL	EC	2024	10	10
D		CL	EC	2024	10	10
E		CL	EC	2024	10	10
F		CL	EC	2024	10	10
G		CL	EC	2024	10	10
H		CL	EC	2024	10	10
I		CL	EC	2024	10	10
J		CL	EC	2024	10	10
K		CL	EC	2024	10	10
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M		CL	EC	2024	10	10
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P		CL	EC	2024	10	10
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R		CL	EC	2024	10	10
S		CL	EC	2024	10	10
T		CL	EC	2024	10	10
U		CL	EC	2024	10	10
V		CL	EC	2024	10	10
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Y		CL	EC	2024	10	10
Z		CL	EC	2024	10	10

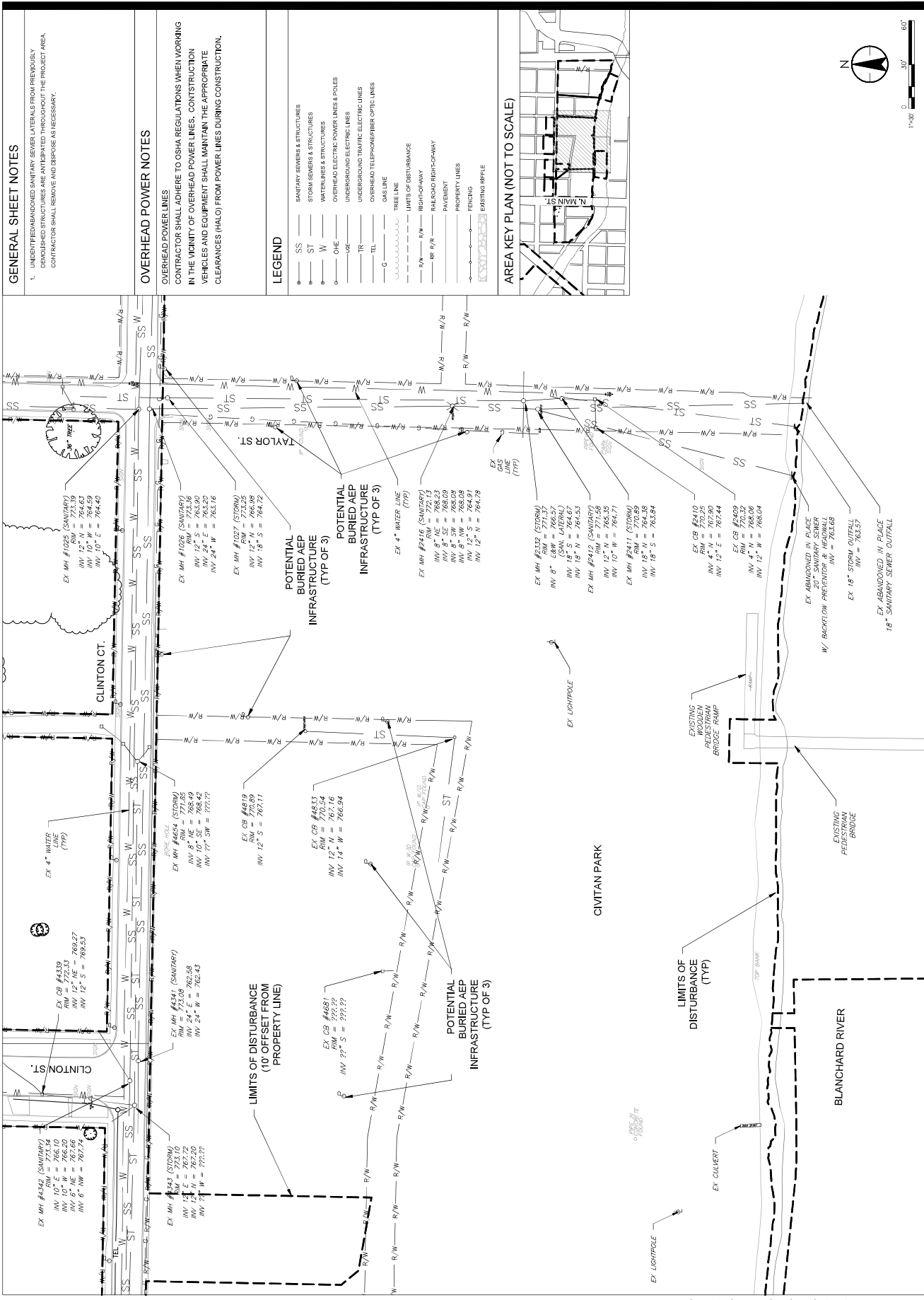
Issue Stamp
Client/Project
MAUMEE WATERSHED CONSERVANCY DISTRICT
BLANCHARD RIVER ADDITIONAL HYDRAULIC IMPROVEMENTS
HANCOCK COUNTY, OHIO
Title
CLEARING AND GRUBBING 2 OF 2

Project Number: 14816204/1741107	
Revision: 0	
Sheet: 13 of 48	
Date: 10/10/2024	
Drawn: [Signature]	
Checked: [Signature]	
Designed: [Signature]	
Reviewed: [Signature]	
Approved: [Signature]	



LEGEND	
---	LIMITS OF DISTURBANCE
---	PAVEMENT
---	PROPERTY LINES
---	RIGHT-OF-WAY
---	RAILROAD RIGHT-OF-WAY
---	FENCING
---	OHE
---	UNDERGROUND ELECTRIC
---	URE
---	UG-TEL
---	UNDERGROUND TRAFFIC
---	TR
---	TREE

- OVERHEAD POWER NOTES**
OVERHEAD POWER LINES
CONTRACTOR SHALL VERIFY THE LOCATION OF ALL OVERHEAD POWER LINES. CONSTRUCTION VEHICLES AND EQUIPMENT SHALL MAINTAIN THE APPROPRIATE CLEARANCES FROM POWER LINES DURING CONSTRUCTION.
- GENERAL SHEET NOTES**
1. THE CONTRACTOR SHALL VISIT THE SITE PRIOR TO BEGINNING THE PROJECT TO ENSURE ALL TREES AND VEGETATION WITHIN THE PROJECT ARE ACCOUNTED FOR.
2. CLEAR AND GRUB ALL TREES AND STUMPS WITHIN THE LIMITS OF DISTURBANCE SOUTH OF CLINTON COURT AND ABOVE THE BANKFULL ELEVATION AS SHOWN ON SHEETS 8-11.
3. DO NOT CLEAR AND GRUB LAYDOWN AREAS WITHOUT PERMISSION OF THE OWNER OR ENGINEER.
4. PROTECT EXISTING FLAGPOLE AND ASSOCIATED SITE FEATURES WITHIN THE NOTED AREA. THE OWNER HAS COMPLETED SOME DEMOLITION. CONTRACTOR SHALL VISIT SITE PRIOR TO BID AND CONFIRM EXISTING CONDITIONS.



[illegible]

Client/Project	MAUMEE WATERSHED CONSERVANCY DISTRICT
	HANCOCK COUNTY FLOOD RISK REDUCTION PROGRAM
	BLANCHARD RIVER ADDITIONAL HYDRAULIC IMPROVEMENTS
	HANCOCK COUNTY, OHIO
Title	EXISTING UTILITY PLAN 3 OF 3

Issue Stamp

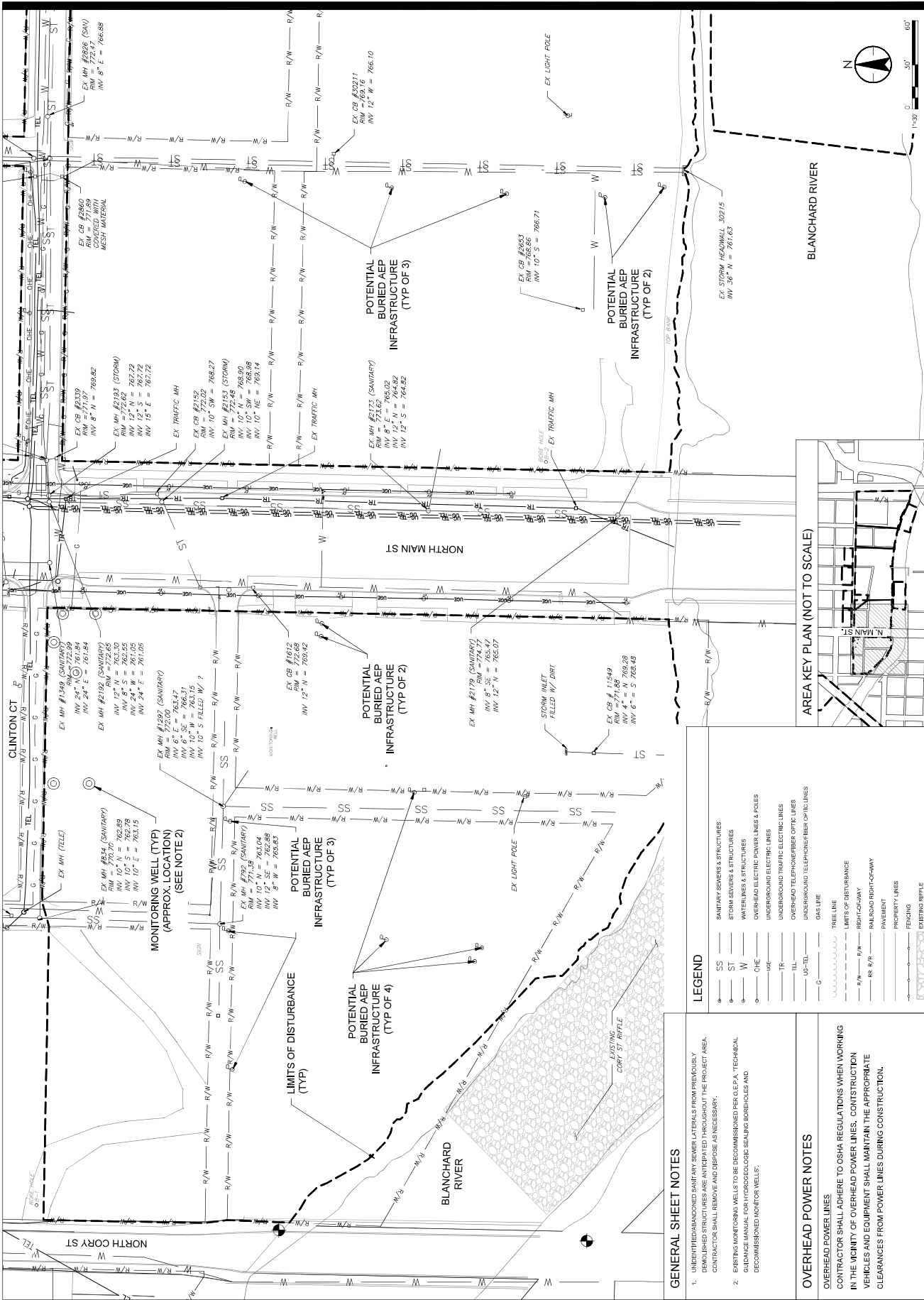
Project Number: 17431624/17341077

Rev Name: 16 adding utility plan 3 of 3.dwg

CJ	DD	TC
Dwn	Chw.	Dgn.

Revision Sheet

0 14 of 48



GENERAL SHEET NOTES

1. UNIDENTIFIED/ABANDONED SANITARY SEWER LATERALS FROM PREVIOUSLY DEMOLISHED STRUCTURES ARE ANTICIPATED THROUGHOUT THE PROJECT AREA. CONTRACTOR SHALL REMOVE AND DISPOSE AS NECESSARY.
2. EXISTING MONITORING WELLS TO BE DECOMMISSIONED PER O.E.P.A.'S TECHNICAL GUIDANCE MANUAL FOR HYDROGEOLOGIC SEALING BOREHOLES AND DECOMMISSIONED MONITOR WELLS".

OVERHEAD POWER NOTES

OVERHEAD POWER LINES
CONTRACTOR SHALL ADHERE TO OSHA REGULATIONS WHEN WORKING IN THE VICINITY OF OVERHEAD POWER LINES. CONSTRUCTION VEHICLES AND EQUIPMENT SHALL MAINTAIN THE APPROPRIATE CLEARANCES FROM POWER LINES DURING CONSTRUCTION.

LEGEND

- | | | |
|---|--------|---|
| ④ | SS | SANITARY SOWERS & STRUCTURES |
| ⑤ | ST | STORM SEWERS & STRUCTURES |
| ⑥ | W | WATER LINES & STRUCTURES |
| ⑦ | OHE | OVERHEAD ELECTRIC POWER LINES & POLES |
| | UG-E | UNDERGROUND ELECTRIC LINES |
| | TR | UNDERGROUND TRAFFIC ELECTRIC LINES |
| | TEL | OVERHEAD TELEPHONE/FIBER OPTIC LINES |
| | UG-TEL | UNDERGROUND TELEPHONE/FIBER OPTIC LINES |

-  TREE LINE
 LIMITS OF DISTURBANCE
 RIGHT-OF-WAY
 RAILROAD RIGHT-OF-WAY
 PAVEMENT
 PROPERTY LINES
 FENCING
 EXISTING RIFFLE

Issued		Revision	
A	10/10/2010		
By	APD	By	APD
17 MAY 20	2010.10.10	17 MAY 20	2010.10.10

MAJUMEE WATERSHED CONSERVANCY DISTRICT	HANCOCK COUNTY FLOOD RISK REDUCTION PROGRAM	BLANCHARD RIVER ADDITIONAL HYDRAULIC IMPROVEMENTS	HANCOCK COUNTY, OHIO	Title	DEMOLITION 1 OF 3
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Project Number: 174316254/173410377
 Normal: 17-Jan-2019 10:43:00
 Revision: 0
 Sheet 17 of 48

GENERAL SHEET NOTES

1. DO NOT DRIVE CLINTON COURT.
2. EXISTING GAS SERVICE SHALL BE MAINTAINED TO A MINIMUM OF TWO FEET BELOW FINISHED GRADE AND NOT DELETED.
3. DEMOLITION INCLUDES BUT IS NOT LIMITED TO: BUILT UP, ROOFTOP, ABOVE GROUND STRUCTURE FOUNDATIONS REMAINING UNTIL INFRASTRUCTURE, THE INTENT IS TO EXPOSE EXISTING FOUNDATIONS TO A MINIMUM OF TWO FEET BELOW FINISHED GRADE. OTHERWISE NOTED, THE CONTRACTOR SHALL VISIT THE SITE TO CONFER WITH EXISTING CONDITIONS PRIOR TO BEGINNING.
4. ABOVE GROUND PORTIONS OF EXISTING HOUSES TO BE REMOVED BY OTHERS, EXPOSED FOUNDATIONS SHALL BE MAINTAINED TO A MINIMUM OF TWO FEET BELOW FINISHED GRADE AND BACKFILL ACCORDING.
5. PLAYGROUND EQUIPMENT, BENCHES, AND PLANT MATERIALS TO BE REMOVED BY OTHERS, CONTRACTOR.
6. OVERHEAD POWERLINES AND POLES SHOULD BE ASKED FOR CONTRIBUTION UNDERGROUND PORTIONS OF THE POLES (FOUNDATIONS) ARE TO BE REMOVED BY THE CONTRACTOR.
7. COLUMBIAN GAS TO CAP AND DECOMMISSION ALL GAS LINES SOUTH OF CLINTON COURT. DECOMMISSIONED GAS LINES, CONTRACTOR SHALL COORDINATE WORK WITH COLUMBIAN GAS.
8. CITY OF INDIANAPOLIS TO CAP AND DECOMMISSION ALL WATER LINES SOUTH OF CLINTON COURT. CONTRACTOR SHALL COORDINATE WITH THE CITY OF INDIANAPOLIS. REMAINING DECOMMISSIONED WATER LINES, CONTRACTOR SHALL COORDINATE WORK WITH THE CITY OF INDIANAPOLIS.
9. CONTRACTOR TO PUMP SOUTHERLY SANITARY SEWER. SEE DETAIL ON SHEET 42.
10. UNSUBSTITUTED SANITARY SEWER LATERALS FROM PREVIOUSLY REMOVED BUILDINGS SHALL BE EXPOSED TO A MINIMUM OF TWO FEET ABOVE FINISHED GRADE, SHALL REMOVE AND DISPOSE AS NECESSARY.

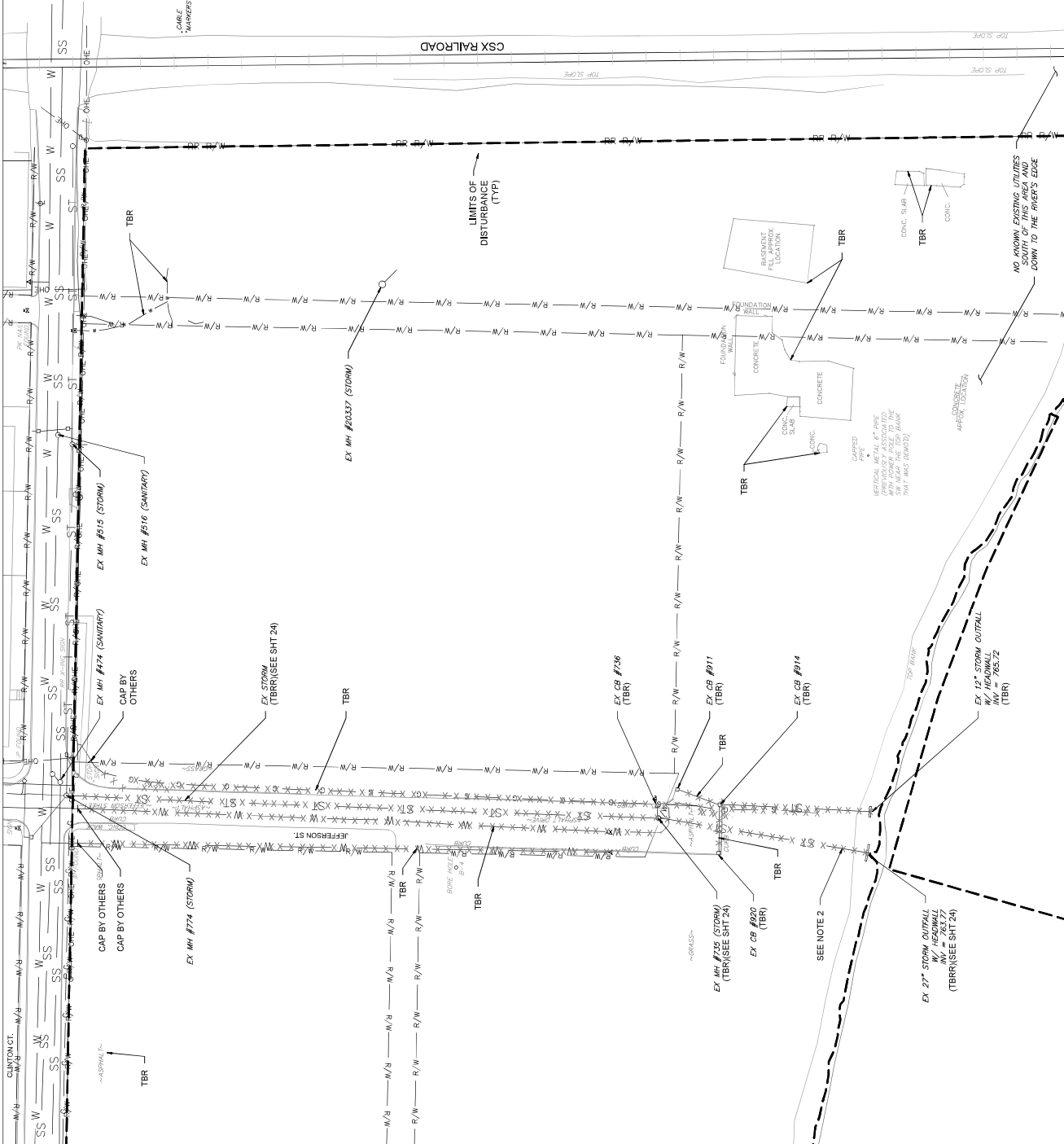
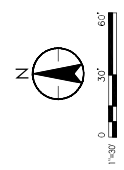
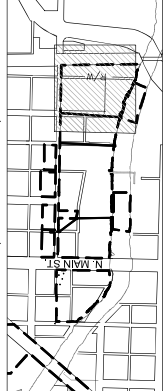
OVERHEAD POWER NOTES

OVERHEAD POWER LINES
CONTRACTOR SHALL ADHERE TO OSHA REGULATIONS WHEN WORKING
IN THE VICINITY OF OVERHEAD POWER LINES. CONSTRUCTION
VEHICLES AND EQUIPMENT SHALL MAINTAIN THE APPROPRIATE
CLEARANCES FROM POWER LINES DURING CONSTRUCTION.

LEGEND

- | | |
|--------|------------------------------------|
| SS | SANITARY SEWERS & STRUCTURES |
| ST | STORM SEWERS & STRUCTURES |
| W | WATER LINES & STRUCTURES |
| OE | OVERHEAD ELECTRIC POWER LINES |
| UC | UNDERGROUND ELECTRIC LINES |
| TR | UNDERGROUND TRAFFIC ELECTRIC LINES |
| TEL | UNDERGROUND TELEPHONE/PHONE OPTIC |
| G | GAS LINE |
| | LIMITS OF DISTURBANCE |
| | TREE LINE |
| | PAVEMENT |
| | PROPERTY LINES |
| R/W | RIGHT-OF-WAY |
| RR R/W | RAILROAD RIGHT-OF-WAY |
| | FENCING |
| | EXISTING HFFILE |
| | PROPOSED HFFILE |
| | TO BE DEMOLISHED |

AREA KEY PLAN (NOT TO SCALE)



[illegible]

DEMOLITION 2 OF 3

Client/Project
MAUMEE WA

Project Number: 174316224/17341077

File Name: 11 and 12 of 12.dwg

CJ	DOD	TC
Dwn	Chw.	Dgn.

Revision	Sheet
0	18 of 48

Revision Sheet
0 18 of 48

GENERAL SHEET NOTES

1. DO NOT DISTURB CLINTON COURT.
2. CONTRACTOR SHALL REMOVE ALL STRUCTURES TO A MINIMUM OF TWO FEET BELOW FINISHED GRADE AND BACKFILL ACCORDINGLY.
3. DEMOLITION INCLUDES BUT IS NOT LIMITED TO DRIVE PAVEMENT, ROADWAYS, ASPHALT STRUCTURE FOUNDATIONS, FENCING, UTILITY INFRASTRUCTURE, THE INTERIOR IS TO BE REMOVED TO EXPOSE THE CONCRETE SLAB. CONTRACTOR SHALL REMOVE ALL EXISTING FURNITURE, APPLIANCES, AND OTHER ITEMS NOTED. THE CONTRACTOR SHALL VERIFY THE SITE TO CORRESPOND EXISTING CONDITIONS PRIOR TO BEGINNING.
4. ABOVE GROUND PORTIONS OF EXISTING STRUCTURES TO BE REMOVED BY OTHERS. CONTRACTOR SHALL REMOVE STRUCTURES TO A MINIMUM OF TWO FEET BELOW FINISHED GRADE AND BACKFILL ACCORDINGLY.
5. PLUMBING, EQUIPMENT, REFRIGERATORS, AND PENCIL TABLES TO BE REMOVED BY OTHERS. CONTRACTOR.
6. OVERHEAD POWERLINES AND POLES EXISTING IN-PLACE TO BE CONVENTION. UNDERGROUND PORTIONS OF THE POLES FOUNDATIONS ETC. TO BE REMOVED BY THE CONTRACTOR.
7. COLUMBIA GAS TO CAP AND DECOMMISSION. ALL GAS LINES SOUTH OF CLINTON COURT. CONTRACTOR SHALL REMOVE GAS LINES TO A MINIMUM OF TWO FEET BELOW FINISHED GRADE. DECOMMISSIONED GAS LINES CONTRACTOR SHALL COORDINATE WORK WITH COLUMBIA GAS.
8. CITY OF FENWAY TO CAP AND DECOMMISSION ALL WATER LINES SOUTH OF CLINTON COURT. CONTRACTOR SHALL REMOVE WATER LINES TO A MINIMUM OF TWO FEET BELOW FINISHED GRADE AND BACKFILL ACCORDINGLY. CONTRACTOR SHALL COORDINATE WORK WITH THE CITY OF FENWAY.
9. CONTRACTOR TO FILL SOUTH-EAST SANITARY SEWER. (SEE DETAIL ON SHEET 42).
10. UNDEVELOPED/ABANDONED SANITARY SEWER LATERALS (FROM PREVIOUSLY BUILT/ENHANCED SANITARY SEWER) TO BE REMOVED THROUGHTOUT THE PROJECT AREA. CONTRACTOR SHALL REMOVE ALL EXISTING SANITARY SEWER LATERALS TO A MINIMUM OF TWO FEET BELOW FINISHED GRADE AND BACKFILL ACCORDINGLY.

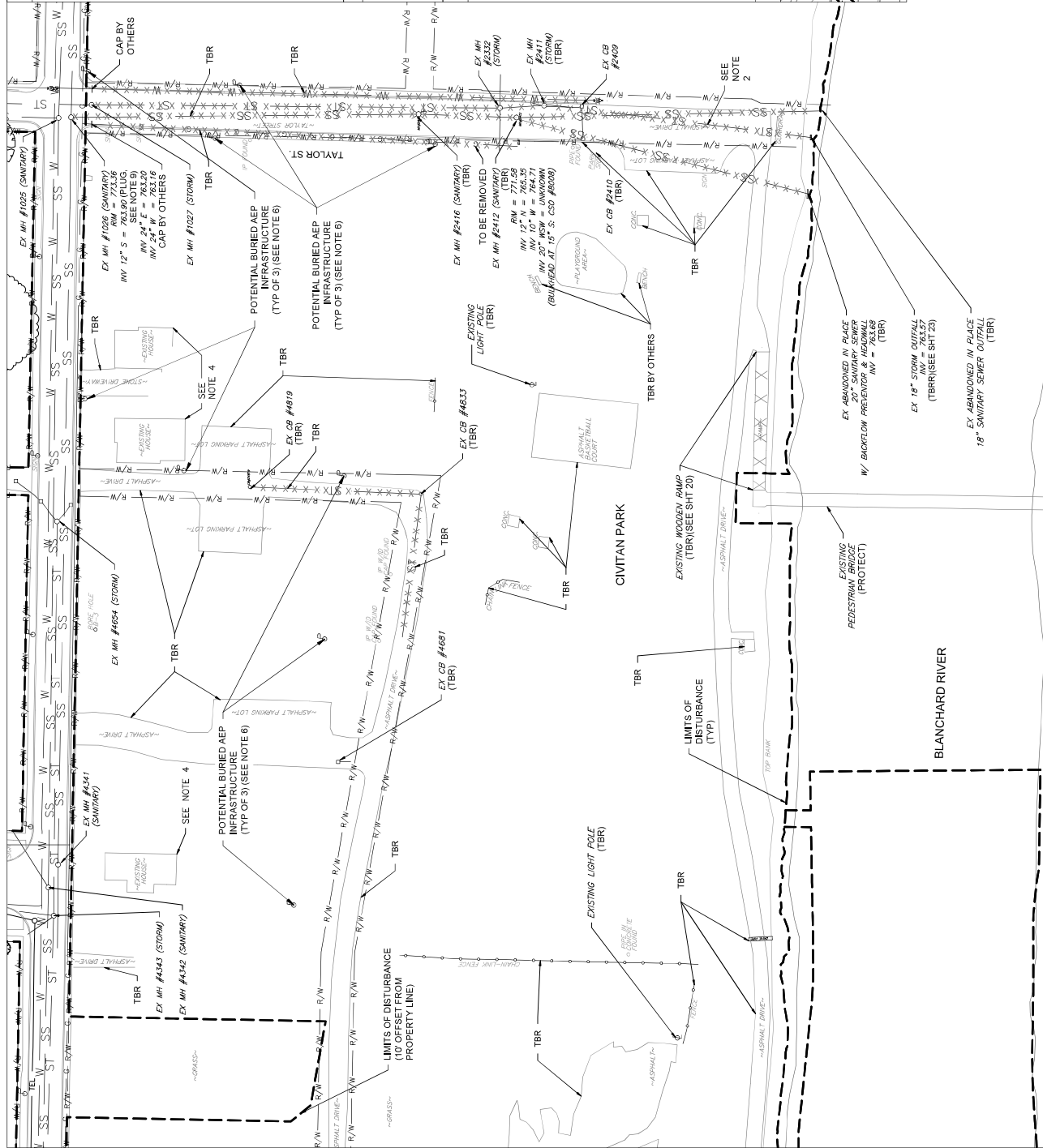
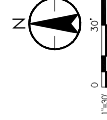
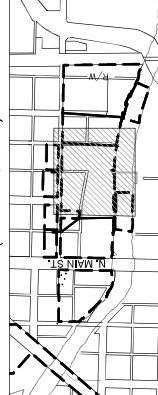
OVERHEAD POWER NOTES

OVERHEAD POWER LINES
CONTRACTOR SHALL ADHERE TO OSHA REGULATIONS WHEN WORKING
IN THE VICINITY OF OVERHEAD POWER LINES. CONSTRUCTION
VEHICLES AND EQUIPMENT SHALL MAINTAIN THE APPROPRIATE
CLEARANCES FROM POWER LINES DURING CONSTRUCTION.

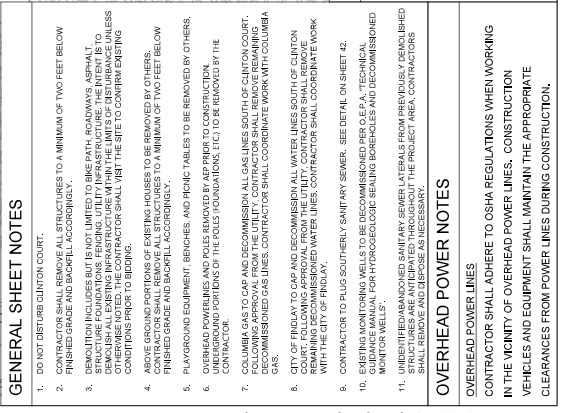
LEGEND

- | | | |
|---|----|---|
| ● | SS | SANITARY SEWERS & STRUCTURES |
| ● | ST | STORM SEWERS & STRUCTURES |
| ● | W | WATERLINES & STRUCTURES |
| ● | W | POTENTIAL BURIED ASPHALT/INFRASTRUCTURE |
| ● | W | UNDERGROUND ELECTRIC LINES |
| ● | W | UNDERGROUND TRAFFIC ELECTRIC LINES |
| ● | W | OVERHEAD TELEPHONE/FIBER OPTIC LINES |
| ● | W | GAS LINE |
| ● | W | LIMITS OF DISTURBANCE |
| ● | W | TREE LINE |
| ● | W | PAVEMENT |
| ● | W | PROPERTY LINES |
| ● | W | RIGHT-OF-WAY |
| ● | W | RAILROAD RIGHT-OF-WAY |
| ● | W | FENCING |
| ● | W | EXISTING REFLE |
| ● | W | PROPOSED REFLE |
| ● | W | TO BE ABANDONED |
| ● | W | TO BE REMOVED |

AREA KEY PLAN (NOT TO SCALE)



]



GENERAL SHEET NOTES

1. DEMOLITION MUST BE REMOVAL OF WOODEN PEDESTALIAN BRIDGE RAMP, AND BURIED WOODEN PILES SUPPORTING THE WOODEN PEDESTALIAN BRIDGE RAMP.
2. THE REMAINING PEDESTALIAN BRIDGE STRUCTURE SHALL BE PROTECTED, NO EXCAVATION SHALL OCCUR WITHIN 10' OF THE EXISTING BRIDGE ABUTMENT AND PILES SHALL BE PROTECTED WITH SHIELD PILES. AROUND PEDESTALIAN BRIDGE SHALL PROMOTE POSITIVE DRAINAGE TO THE WEST.
3. THERE SHALL BE NO BARRIER FOR THE DEMOLITION OF THE BRIDGE RAMP.
4. IT IS THE CONTRACTORS RESPONSIBILITY THAT A DRAINAGE SWALE BE LEFT, AND SHALL BE DEPOSED OF OFFSITE IN ACCORDANCE WITH AUTHORITIES HAVING JURISDICTION.
5. IT IS THE CONTRACTORS RESPONSIBILITY TO RESTORE THE BANK AND STREAM TO ORIGINAL CONDITIONS ONCE CONSTRUCTION IS COMPLETE.
6. ALL RAMP COMPONENTS SHALL BE REMOVED AND BACKFILLED AS NECESSARY AND SEEDED ACCORDING TO SHEET 2B.
7. THE AREA SURROUNDING THE EXISTING PEDESTALIAN BRIDGE SHALL BE REVEGETATED AFTER THE COMPLETION OF THE TOUGHEN PEDESTALIAN BRIDGE AND SEE SHEET 2C FOR LOCALIZED GRASSING.

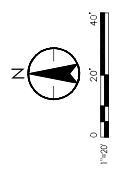
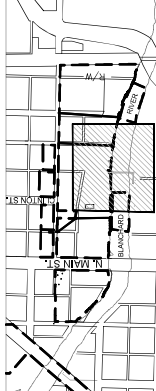
OVERHEAD POWER NOTES

OVERHEAD POWER LINES
CONTRACTOR SHALL ADHERE TO OSHA REGULATIONS WHEN WORKING
IN THE VICINITY OF OVERHEAD POWER LINES. CONSTRUCTION
VEHICLES AND EQUIPMENT SHALL MAINTAIN THE APPROPRIATE
CLEARANCES (HALO) FROM POWER LINES DURING CONSTRUCTION.

LEGEND

- | | |
|-----|---|
| SS | SANITARY SEWERS & STRUCTURES |
| ST | STORM SEWERS & STRUCTURES |
| W | WATER LINES & STRUCTURES |
| OHE | OVERHEAD ELECTRIC POWER LINES & POLES |
| LOC | UNDERGROUND ELECTRIC LINES |
| TR | UNDERGROUND TRAFFIC LIGHTING LINES |
| TEL | UNDERGROUND TELEPHONE/FIBER OPTIC LINES |
| G | GAS LINE |
| --- | LIMITS OF DISTURBANCE |
| --- | TREE LINE |
| --- | PAVEMENT |
| --- | PROPERTY LINES |
| --- | RIGHT-OF-WAY |
| --- | RAILROAD RIGHT-OF-WAY |
| --- | FENCING |
| --- | EXISTING REFLECT |
| --- | PROPOSED REFLECT |
| --- | TO BE ABANDONED |
| --- | TO BE REMOVED |

AREA KEY PLAN (NOT TO SCALE)



MAJUMBE WATERSHED CONSERVANCY DISTRICT	Client/Project
HANCOCK COUNTY FLOOD RISK REDUCTION PROGRAM BLANCHARD RIVER ADDITIONAL HYDRAULIC IMPROVEMENTS	HANCOCK COUNTY, OHIO
	Title
	PROPOSED UTILITY PLAN 1 OF 2



1. STORM SEWER PIPE AND OUTFALLS TO BE REMOVED AND REPLACED AT A LOWER ELEVATION. NO MANHOLE OR CATCH BASIN SHALL BE REPLACED WITHIN THE PROJECT AREA.

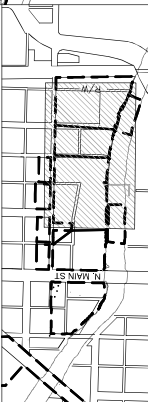
OVERHEAD POWER NOTES

OVERHEAD POWER LINES
CONTRACTOR SHALL ADHERE TO OSHA REGULATIONS WHEN WORKING
IN THE VICINITY OF OVERHEAD POWER LINES. CONSTRUCTION
VEHICLES AND EQUIPMENT SHALL MAINTAIN THE APPROPRIATE
CLEARANCES FROM POWER LINES DURING CONSTRUCTION.

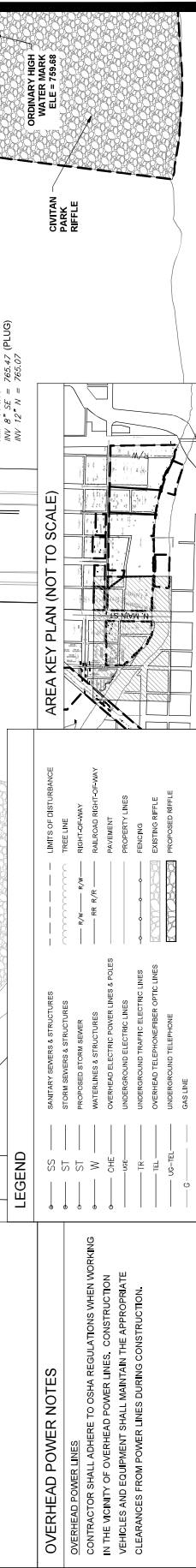
LEGEND

○ SS	SANITARY SEWERS & STRUCTURES	— — — — —	LIMITS OF DISTURBANCE
○ ST	STORM SEWERS & STRUCTURES	~~~~~	TREE LINE
○ SI	PROPOSED STEAM SEWER	—— R/W ——	RIGHT-OF-WAY
○ W	WATERLINES & STRUCTURES	RR R/R	RAILROAD RIGHT-OF-WAY
○ CHE	OVERHEAD ELECTRIC POWER LINES & POLES	—————	PAVEMENT
○ UG	UNDERGROUND ELECTRIC LINES	—————	PROPERTY LINES
○ TR	UNDERGROUND TRAFFIC ELECTRIC LINES	—————	FENCING
○ TEL	UNDERGROUND TELEPHONE/OPTIC LINES		EXTENDING RIFLE
○ G	GAS LINE		PROPOSED RIFLE

AREA KEY PLAN (NOT TO SCALE)



Client/Project	MAUMEE WATERSHED CONSERVANCY DISTRICT
HANCOCK COUNTY FLOOD RISK REDUCTION PROGRAM	BLANCHARD RIVER ADDITIONAL HYDRAULIC IMPROVEMENTS
HANCOCK COUNTY, OHIO	
Title	PROPOSED UTILITY PLAN 2 OF 2



1. UNIDENTIFIED/ABANDONED SANITARY SEWER LATERALS FROM PREVIOUSLY DEMOLISHED STRUCTURES ARE ANTICIPATED THROUGHOUT THE PROJECT AREA. CONTRACTOR SHALL REMOVE AND DISPOSE AS NECESSARY.
2. EXISTING MONITORING WELLS TO BE DECOMMISSIONED PER O.E.P.A.'S TECHNICAL GUIDANCE MANUAL FOR HYDROGEOLOGIC SEALING BOREHOLES AND DECOMMISSIONED MONITOR WELLS.

CONTRACTOR SHALL ADHERE TO OSHA REGULATIONS WHEN WORKING IN THE VICINITY OF OVERHEAD POWER LINES. CONSTRUCTION VEHICLES AND EQUIPMENT SHALL MAINTAIN THE APPROPRIATE CLEARANCES FROM POWER LINES DURING CONSTRUCTION.

● SS	SANITARY SEWERS & STRUCTURES	— — — — —	LIMITS OF DISTURBANCE
○ ST	STORM SEWERS & STRUCTURES	—— ———	TREE LINE
○ SI	IMPROVED STORM SEWER	- - - - -	NATURAL CANAL
○ W	WHOLE FLOW POWER LINES & POLES	M/W	R/W
○ DRE	DRAINAGE	—————	RIGHT-OF-WAY PAVEMENT
○ TR	UNDERGROUND TRAINING ELECTRIC LINES	—————	POSSIBLE LINES
○ TL	OVERHEAD TELEPHONE	○ ○ ○ ○ ○	FENCING
○ UC-TL	UNDERGROUND TELEPHONE	□ □ □ □ □	EXISTING RIFLE
○	GAS LINE	□ □ □ □ □	PROPOSED RIFLE

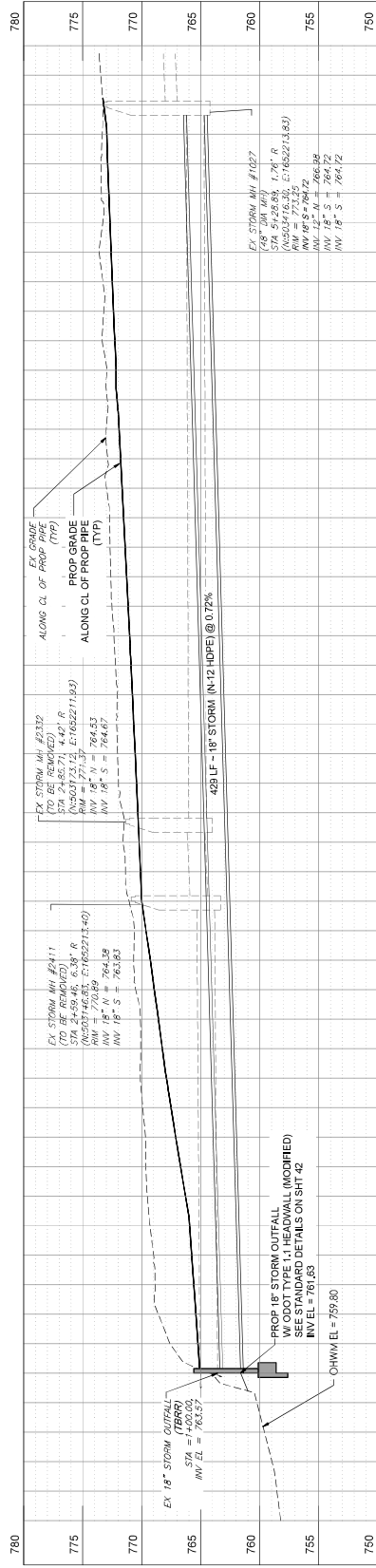
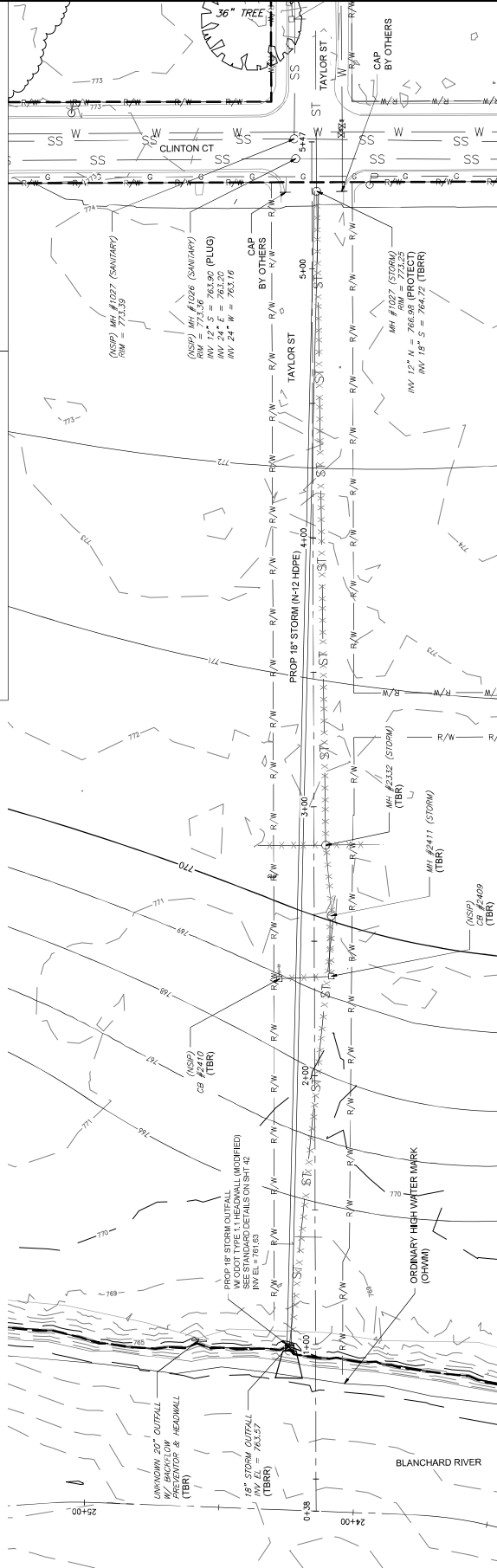
W/ ODOT TYPE 1.1 HEADWALL
(SEE STD DETAILS ON SHTS 42)
INV = 760.68

OVERHEAD POWER NOTES

OVERHEAD POWER LINES
CONTRACTOR SHALL ADHERE TO OSHA REGULATIONS WHEN WORKING
IN THE VICINITY OF OVERHEAD POWER LINES. CONSTRUCTION
VEHICLES AND EQUIPMENT SHALL MAINTAIN THE APPROPRIATE
CLEARANCES FROM POWER LINES DURING CONSTRUCTION.

GENERAL SHEET NOTES

1. UNIDENTIFIED/ABANDONED SANITARY SEWER LATERALS FROM PREVIOUSLY DEMOLISHED STRUCTURES ARE ANTICIPATED THROUGHOUT THE PROJECT AREA. CONTRACTOR SHALL REMOVE AND DISPOSE AS NECESSARY.



Client/Project
MAUMEE WATERSHED CONSERVANCY DISTRICT

HANCOCK COUNTY FLOOD RISK REDUCTION PROGRAM
BLANCHARD RIVER ADDITIONAL HYDRAULIC IMPROVEMENTS

STORM SEWER PROFILE 1 OF 3

Project Number: 174316204/173411077

CJ	DOD	IC
Dwn.	Chid.	Dzgn.

PROFILE VERT. 1"=5'

Revision	Sheet
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Revision Sheet

0 23 of 48

HANCOCK COUNTY FLOOD RISK REDUCTION PROGRAM
BLANCHARD RIVER ADDITIONAL HYDRAULIC IMPROVEMENTS
HANCOCK COUNTY, OHIO
Title
STORM SEWER PROFILE 2 OF 3

Issue Stamp

RL Name:	24 storm sewer profile 2 of 3.dwg	
C/L	DDb	HC
Dwn	C/Wd	Dgn.

0 24 of 48

GENERAL SHEET NOTES

OVERHEAD POWER LINES
CONTRACTOR SHALL ADHERE TO OSHA REGULATIONS WHEN WORKING
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VEHICLES AND EQUIPMENT SHALL MAINTAIN THE APPROPRIATE
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