

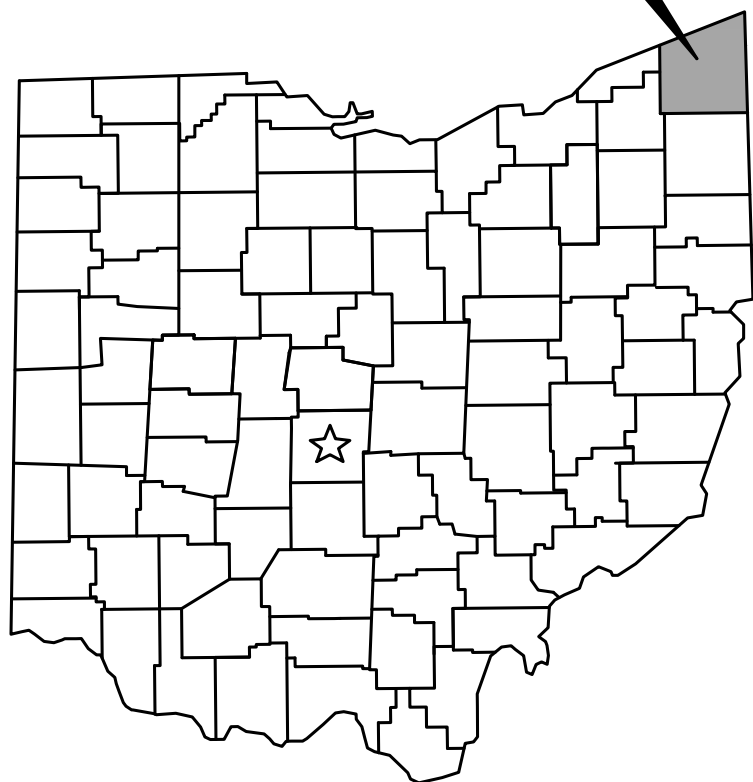
VILLAGE OF JEFFERSON

EAST WALNUT STREET

ROADWAY IMPROVEMENTS

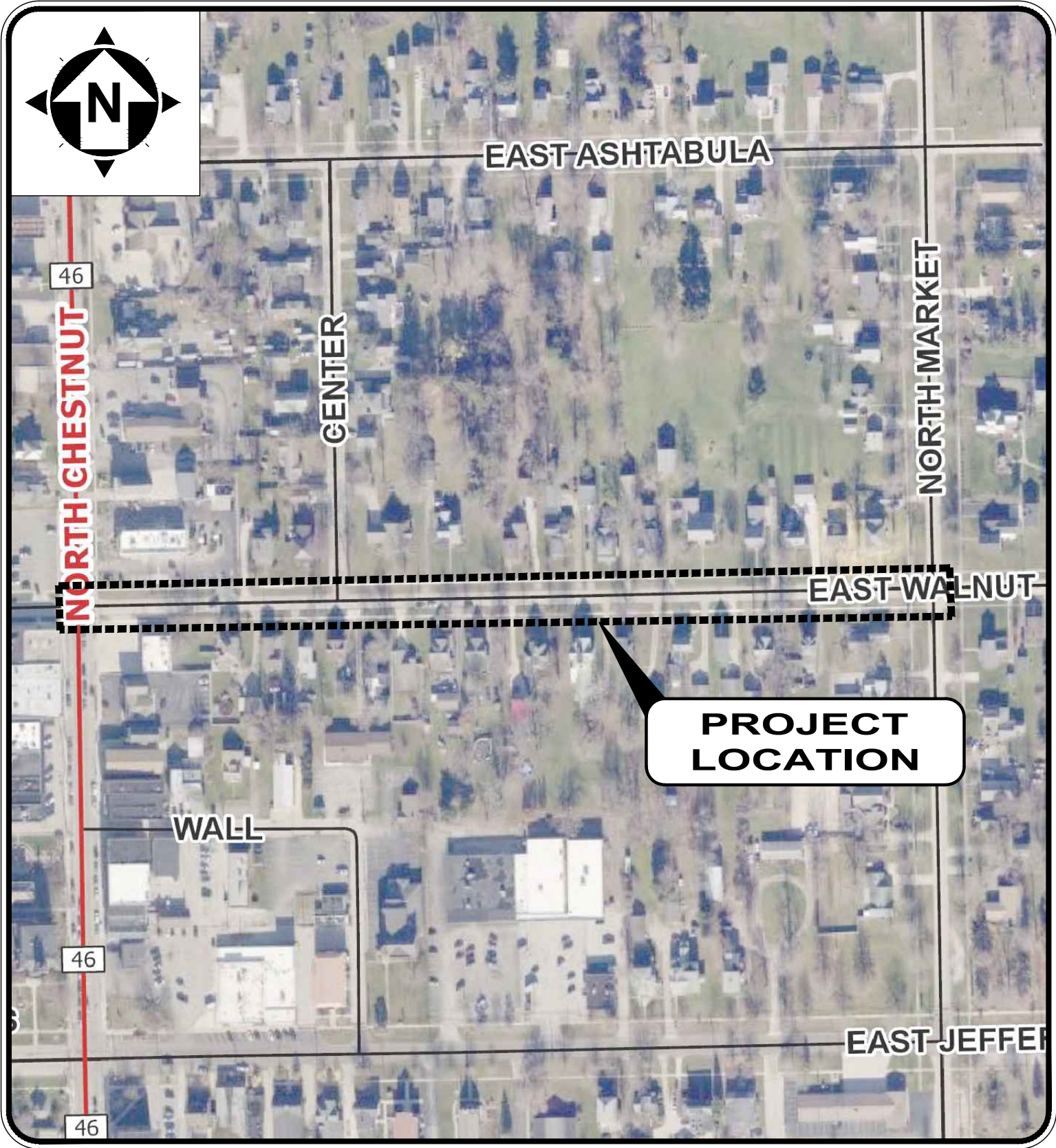
ASHTABULA COUNTY, OHIO

ASHTABULA
COUNTY



JULY 2026

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LOCATION MAP
NOT TO SCALE

VILLAGE OF JEFFERSON APPROVALS:

	7/28/26
MAYOR	DATE
	7-28-2026
VILLAGE ADMINISTRATOR	DATE

OUPS UTILITY LIST:

- | | |
|-------------|--------------------------|
| 1. WATER | - AQUA OHIO, INC. |
| 2. GAS | - DOMINION GAS |
| 3. CATV | - CHARTER COMMUNICATIONS |
| 4. SANITARY | - VILLAGE OF JEFFERSON |
| 5. ELECTRIC | - FIRST ENERGY |
| 6. OTHER | - BRIGHTSPEED COMM |
| 7. OTHER | - GREATWAVE COMM |
| 8. OTHER | - EVERSTREAM COMM |



1-800-362-2764

CALL TWO WORKING DAYS BEFORE YOU DIG
(NON MEMBERS MUST BE CALLED DIRECTLY)

1. THE CONTRACTOR IS RESPONSIBLE TO CALL OHIO UTILITIES PROTECTION SERVICE @ 1-800-362-2764, THREE WORKING DAYS PRIOR TO CONSTRUCTION.
2. THE CONTRACTOR IS RESPONSIBLE TO COORDINATE THEIR EFFORTS WITH THE LISTED OUPS ONE CALL UTILITIES AS WELL AS ANY ENCOUNTERED UTILITIES THAT MAY BE UNLISTED.



ENGINEER'S PROJECT No. 241197

ENGINEER:

CT CONSULTANTS, INC.
1001 LAKESIDE AVE E
SUITE #1005
CLEVELAND, OH 44114

(216) 430-8500 PHONE

WILLIAM VASKO P.E. #86752

PROJECT DESCRIPTION:

THIS PROJECT CONSISTS OF INSTALLING
ADDITIONAL STORM SEWER CATCH BASINS ALONG
EAST WALNUT STREET AND MILLING AND FILLING
ASPHALT SURFACE IN THE VILLAGE OF
JEFFERSON, ASHTABULA COUNTY, OHIO.

7/28/2026

DATE

GENERAL

A PRECONSTRUCTION CONFERENCE SCHEDULED BY THE VILLAGE OF JEFFERSON SHALL BE HELD PRIOR TO ANY WORK STARTING. IN ADDITION, THE CONTRACTOR SHALL PROVIDE 48 HOURS NOTICE TO THE VILLAGE OF JEFFERSON AND PRIOR TO BEGINNING WORK TO ARRANGE FOR INSPECTION.

THE IMPROVEMENT PLANS HAVE BEEN DESIGNED IN ACCORDANCE WITH THE APPLICABLE RULES AND REGULATIONS OF THE VILLAGE OF JEFFERSON, AS WELL AS THE CONSTRUCTION AND MATERIAL SPECIFICATIONS OF THE OHIO DEPARTMENT OF TRANSPORTATION, 2023 EDITION, INCLUDING ALL SUPPLEMENTAL SPECIFICATIONS AND DRAWINGS, SHALL GOVERN THIS PROJECT. FOR PURPOSES OF THIS PLAN, REFERENCES TO DIRECTOR OR ENGINEER SHALL BE CONSTRUED TO MEAN THE JEFFERSON VILLAGE ENGINEER AND/OR HIS REPRESENTATIVE.

ALL WORK CONTEMPLATED SHALL BE GOVERNED BY THE RULES, REGULATIONS AND SPECIFICATIONS OF THE VILLAGE OF JEFFERSON, THE ASHTABULA COUNTY SOIL AND WATER CONSERVATION DISTRICT AND AT ALL TIMES BE SUBJECT TO THEIR DIRECT SUPERVISION AND INSPECTION.

ALL WORK CONTEMPLATED UNDER THIS CONTRACT SHALL COMPLY WITH THE U.S. DEPARTMENT OF LABOR OCCUPATIONAL SAFETY AND HEALTH ACT.

MATERIAL TESTING AND PERMITS

THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE COST OF ALL MATERIAL AND EQUIPMENT TESTING. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL PERMITS REQUIRED FOR THIS PROJECT. THE EXECUTED PROJECT CONTRACT SHALL SERVE TO FULFILL THE VILLAGE OF JEFFERSON'S PERMITTING REQUIREMENTS.

CLEARING AND GRUBBING

ALL TREES, STUMPS, ROOTS AND DEBRIS REMOVED FROM THE WORK LIMITS SHALL BE DISPOSED OF BY THE CONTRACTOR OFF-SITE AT A LOCATION ACCEPTABLE TO THE ENGINEER.

UTILITIES

THE LOCATION OF ALL EXISTING UTILITY FACILITIES ARE SHOWN ON THE PLANS FROM DATA AVAILABLE AT THE TIME OF THE FIELD SURVEY IN ACCORDANCE WITH SECTION 153.64 OF THE OHIO REVISED CODE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFICATION OF THE EXISTING UTILITY OWNERS AND UTILITY PROTECTION SERVICE LISTED BELOW IN ACCORDANCE WITH SECTION 154.64 OF THE ORC AND AS OUTLINED IN THE PROJECT SPECIFICATIONS.

THE UTILITY OWNERSHIPS ARE AS FOLLOWS:

OHIO UTILITY PROTECTION SERVICE 106 WEST RYEN, ROOM 427 YOUNGSTOWN, OHIO 44051 PHONE: (800) 362-2746	ENBRIDGE GAS OHIO 320 SPRINGSIDE DRIVE, SUITE 320 AKRON, OHIO 44333 PHONE: (330) 664-2409	CHARTER COMMUNICATION JASON SPRAGUE 3315 N RIDGE RD. E, SUITE 100 ASHTABULA, OHIO 44004 EMAIL: JASON.SPRAGUE@CHARTER.COM
VILLAGE OF JEFFERSON STREETS DEPARTMENT WILLIAM HITCHCOCK - DEPT SUPERVISOR 221 N MARKET ST. JEFFERSON, OHIO 44047 PHONE: (440) 812-2384	AQUA OHIO INC. BILL BOWERS, MANAGER 8644 STATION STREET MENTOR, OHIO 44060 PHONE: (440) 255-7280 EXT 50611 EMAIL: WMBOWERS@AQUAAMERICA.COM	GREATWAVE COMMUNCIATIONS DON ZAPPITELLI 224 STATE STREET CONNEAUT, OHIO 44030 PHONE: (440)-593-7140 DONZAPP@GREATWAVECOM.COM
THE ILLUMINATING CO. ARTHER STITT 755 AUBURN RD. PAINESVILLE, OHIO 44077 PHONE: (440)358-4993 EMAIL: ASTITT@FIRSTENERGYCORP.COM	BRIGHTSPEED COMMUNICATIONS DAVID RUMMEL 7820 DIVISION DRIVE MENTOR, OHIO 44060 PHONE: (330)-219-2773 EMAIL: DAVID.B.RUMMEL@BRIGHTSPEED.COM	EVERSTREAM COMMUNICATIONS STACEY DASHER 1228 EUCLID AVE, SUITE 250 CLEVELAND, OHIO 44115 PHONE: (216-923-2206 EMAIL: SDASHER@EVERSTREAM.NET

THE OWNER OF THE UNDERGROUND UTILITY FACILITY SHALL, WITHIN 48 HOURS, EXCLUDING SATURDAY, SUNDAYS AND LEGAL HOLIDAYS, AFTER NOTICE IS RECEIVED, STAKE, MARK OR OTHERWISE DESIGNATE THE LOCATION OF THE UNDERGROUND UTILITY FACILITIES IN THE CONSTRUCTION AREA IN SUCH A MANNER AS TO INDICATE THEIR COURSE TOGETHER WITH THE APPROXIMATE DEPTH AT WHICH THEY WERE INSTALLED. THE MARKING OR LOCATING SHALL BE COORDINATED TO STAY APPROXIMATELY TWO (2) DAYS AHEAD OF THE PLANNED CONSTRUCTION.

EXISTING WATER MAIN FACILITIES

THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE RELOCATION OF ALL WATER MAIN FACILITIES AS REQUIRED, INCLUDING HYDRANT AND VALVE, VALVE BOX, AND FIRE DEPARTMENT CONNECTION RELOCATIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VALVE BOX AND ALL OTHER WATER MAIN APPURTANCE ADJUSTMENTS TO GRADE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING HIS WORK WITH AQUA OHIO, INC. SO THAT COMPLETION OF HIS WORK IS NOT DELAYED BY THE AQUA OHIO, INC. WORK. THE CONTRACTOR SHALL NOTIFY AQUA OHIO, INC. AT LEAST 48 HOURS IN ADVANCE OF ANY WORK WHICH MAY AFFECT THEIR SYSTEM AND HAVE A REPRESENTATIVE FROM AQUA AMERICA ON SITE DURING RELOCATION WORK.

CONTRACTORS RESPONSIBILITY FOR UTILITY PROPERTY AND SERVICES

AT POINTS WHERE THE CONTRACTOR'S OPERATIONS ARE ADJACENT TO PROPERTIES OF TELEPHONE, CABLE, AND POWER COMPANIES, OR ARE ADJACENT TO OTHER PROPERTY, DAMAGE TO WHICH MIGHT RESULT IN CONSIDERABLE EXPENSE, LOSS, OR INCONVENIENCE, WORK SHALL NOT BE COMMENCED UNTIL ALL ARRANGEMENTS NECESSARY FOR THE PROTECTION THEREOF HAVE BEEN MADE.

THE CONTRACTOR SHALL COOPERATE WITH THE OWNERS OF ANY UNDERGROUND OR OVERHEAD UTILITY LINES IN THEIR REMOVAL AND REARRANGEMENT OPERATIONS IN ORDER THAT THESE OPERATIONS MAY PROGRESS IN A REASONABLE MANNER, THAT DUPLICATION OF REARRANGEMENT WORK MAY BE REDUCED TO A MINIMUM, AND THAT SERVICES RENDERED BY THOSE PARTIES WILL NOT BE UNNECESSARILY INTERRUPTED.

IN THE EVENT OF INTERRUPTION TO UNDERGROUND OR OVERHEAD UTILITY SERVICES AS A RESULT OF ACCIDENTAL BREAKAGE OR AS A RESULT OF BEING EXPOSED OR UNSUPPORTED, THE CONTRACTOR SHALL IMMEDIATELY ALERT THE OCCUPANTS OF NEARBY PREMISES AS TO ANY EMERGENCY AND/OR INTERRUPTION OF SERVICE THAT THE CONTRACTOR MAY CREATE OR DISCOVER AT OR NEAR SUCH PREMISES. THE CONTRACTOR SHALL THEN NOTIFY THE ENGINEER AND THE OWNER OR OPERATOR OF THE UTILITY FACILITY OF THE DISRUPTION AND SHALL COOPERATE WITH SAID UTILITY OWNER OR OPERATOR IN THE RESTORATION OF SERVICE. IF WATER SERVICE IS INTERRUPTED, REPAIR WORK SHALL BE CONTINUOUS UNTIL THE SERVICE IS RESTORED. NO WORK SHALL BE UNDERTAKEN AROUND FIRE HYDRANTS UNTIL PROVISIONS FOR CONTINUED SERVICE HAVE BEEN APPROVED BY THE LOCAL FIRE AUTHORITY.

PROTECTION AND RESTORATION OF PROPERTY

THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PRESERVATION OF ALL PUBLIC AND PRIVATE PROPERTY.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DAMAGE OR INJURY TO PROPERTY AND/OR PERSONS DURING THE PROSECUTION OF THE WORK, RESULTING FROM ANY ACT, OMISSION, NEGLECT OR MISCONDUCT IN HIS MANNER OR METHOD OF EXECUTING THE WORK, OR AT ANY TIME DUE TO DEFECTIVE WORK OR MATERIALS, AND SAID RESPONSIBILITY WILL NOT BE RELEASED UNTIL THE PROJECT SHALL HAVE BEEN COMPLETED AND ACCEPTED.

DUST NUISANCE ORIGINATING FROM ANY OF THE CONTRACTOR'S OPERATIONS EITHER INSIDE OR OUTSIDE THE RIGHT-OF-WAY SHALL BE CONTROLLED BY THE CONTRACTOR IN ACCORDANCE WITH LOCAL ORDINANCES AND REGULATIONS AT THE SOLE EXPENSE OF THE CONTRACTOR.

WHEN OR WHERE ANY DIRECT OR INDIRECT DAMAGE OR INJURY IS DONE TO PUBLIC OR PRIVATE PROPERTY BY OR ON ACCOUNT OF ANY ACT, OMISSION, NEGLECT OR MISCONDUCT IN THE EXECUTION OF THE WORK, OR IN CONSEQUENCE OF THE NONEXECUTION THEREOF BY THE CONTRACTOR, HE SHALL RESTORE, AT HIS OWN EXPENSE, SUCH PROPERTY TO A CONDITION SIMILAR OR EQUAL TO THAT EXISTING BEFORE SUCH DAMAGE OR INJURY WAS DONE BY REPAIRING, REBUILDING OR OTHERWISE RESTORING AS MAY BE DIRECTED, OR SHALL MAKE GOOD SUCH DAMAGE OR INJURY IN AN ACCEPTABLE MANNER.

WHEN MAIL BOXES, ROAD OR STREET NAME SIGNS AND SUPPORTS INTERFERE WITH CONSTRUCTION, THE CONTRACTOR SHALL REMOVE AND REERECT THEM IN A TEMPORARY LOCATION DURING CONSTRUCTION IN A MANNER SATISFACTORY TO AND AS DIRECTED BY THE ENGINEER. AFTER COMPLETION OF THE CONSTRUCTION AND BEFORE FINAL ACCEPTANCE OF THE PROJECT, THE CONTRACTOR SHALL ERECT THE MAIL BOXES, ROAD OR STREET NAME SIGNS AND SUPPORTS IN THEIR ORIGINAL LOCATION UNLESS OTHERWISE DIRECTED BY THE ENGINEER. PAYMENT FOR THIS WORK SHALL BE INCLUDED IN THE PRICE BID FOR CLEARING AND GRUBBING.

LANDSCAPING AND DRIVEWAY ITEMS

WHEN THE CONSTRUCTION OPERATIONS ARE IN CLOSE PROXIMITY TO LANDSCAPING FEATURES (TIMBERS, ROCKS, BOULDERS, ETC.), DRIVEWAY TIMBERS, DRIVEWAY CURBING, ETC. THE CONTRACTOR SHALL SAVE, REMOVE AND PLACE THESE ITEMS OUTSIDE THE WORK LIMITS AT A LOCATION ACCEPTABLE TO THE ENGINEER. PAYMENT FOR THIS WORK SHALL BE INCLUDED IN THE PRICE BID FOR THE STORM SEWER.

USE OF PRIVATE PROPERTY

THE CONTRACTOR CAN USE PRIVATE PROPERTY FOR THE STORAGE OF EQUIPMENT AND MATERIALS ONLY WITH A WRITTEN AGREEMENT WITH THE PROPERTY OWNER. THE CONTRACTOR SHALL PROVIDE THIS AGREEMENT TO THE ENGINEER PRIOR TO ANY USE OF PRIVATE PROPERTY.

REMOVAL ITEMS

ALL ITEMS NOTED ON THE PLANS TO BE REMOVED BY THE CONTRACTOR SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE DISPOSED OF IN AN APPROPRIATE MANNER BY THE CONTRACTOR UNLESS OTHERWISE NOTED.

SUBSURFACE INVESTIGATIONS

IT IS THE OBLIGATION AND RESPONSIBILITY OF THE CONTRACTOR TO MAKE HIS OWN INVESTIGATION OF SUBSURFACE CONDITIONS PRIOR TO SUBMITTING HIS PROPOSAL.

CONNECTION TO EXISTING PIPE

WHERE THE PLANS PROVIDE FOR PROPOSED CONDUIT TO BE CONNECTED TO OR TO CROSS EITHER OVER OR UNDER AN EXISTING PIPE, IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE THE EXISTING PIPE, BOTH AS TO LINE AND GRADE, AND ADJUST LINE AND/OR GRADE AS NECESSARY BEFORE STARTING TO LAY THE PROPOSED CONDUIT.

PAYMENT FOR ALL OPERATIONS DESCRIBED ABOVE SHALL BE INCLUDED IN THE UNIT PRICE BID FOR THE PERTINENT CONDUIT ITEM.

EXISTING NATURAL GAS FACILITIES

THE ENBRIDGE GAS OHIO NATURAL GAS COMPANY SHALL BE RESPONSIBLE FOR ALL RELOCATIONS OF THEIR GAS MAIN FACILITIES AS REQUIRED, INCLUDING HOUSE CONNECTIONS AND VALVE BOX RELOCATIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VALVE BOX AND ALL OTHER GAS MAIN APPURTANCE ADJUSTMENTS TO GRADE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING HIS WORK WITH ENBRIDGE GAS OHIO SO THAT COMPLETION OF HIS WORK IS NOT DELAYED BY THE ENBRIDGE GAS OHIO WORK. THE CONTRACTOR SHALL NOTIFY ENBRIDGE GAS OHIO AT LEAST 48 HOURS IN ADVANCE OF ANY WORK WHICH MAY AFFECT THEIR SYSTEM.

DRIVEWAY AND ROADWAY PAVEMENT INSTALLATION

ALL PAVEMENT INSTALLATION SHOULD BE CONDUCTED UNDER SUITABLE WEATHER CONDITIONS. THE ENGINEER SHALL BE NOTIFIED IN ADVANCE OF ANY PROPOSED PAVEMENT INSTALLATION TO DETERMINE THE SUITABILITY OF WEATHER CONDITIONS FOR PAVEMENT INSTALLATION.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTENANCE OF ALL ROADWAYS AND DRIVES PRIOR TO FINAL INSTALLATION. THE COST OF ANY TEMPORARY SURFACE MATERIAL SHALL BE INCLUDED IN THE UNIT PRICE BID FOR THE RESPECTIVE ITEM OF WORK.

GARBAGE COLLECTION

THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING THE TRANSFER OF ALL GARBAGE, GARBAGE CANS, AND RECYCLE BINS FROM DRIVEWAYS WITHIN THE CONSTRUCTION ZONE TO THE OPPOSITE SIDE OF THE ROADWAY. ONCE THE GARBAGE AND RECYCLABLE MATERIALS HAVE BEEN COLLECTED, ALL GARBAGE CANS AND RECYCLE BINS SHALL BE RETURNED TO THE APPROPRIATE DRIVEWAYS AND OUTSIDE OF THE CONSTRUCTION LIMITS, OR AS DIRECTED BY THE ENGINEER. THE COST FOR THIS WORK SHALL BE INCLUDED IN THE LUMP SUM PRICE BID FOR ITEM 614, MAINTAINING TRAFFIC.

PROTECTION OF TREES

TREE PROTECTION MEASURES SHALL BE INSTALLED AS SPECIFIED PRIOR TO THE START OF CONSTRUCTION.

SPECIAL CARE SHALL BE TAKEN TO AVOID DAMAGE TO TREES AND THEIR ROOT SYSTEMS WHICH ARE NOT CALLED FOR REMOVAL. THE OPERATION OF ALL EQUIPMENT SHALL BE CONDUCTED IN A MANNER WHICH WILL NOT INJURE TREES, TRUNKS, BRANCHES OR THEIR ROOTS UNLESS SUCH TREES ARE DESIGNATED FOR REMOVAL. THE STORAGE OF MATERIALS, AND THE DEPOSITION OF EXCAVATION SHALL BE PROHIBITED WITHIN THE TREE CANOPY OF ANY TREE TO BE SAVED.

SHOULD THE CONTRACTOR'S OPERATIONS DAMAGE ANY TREE TO SUCH AN EXTENT THAT IT, IN THE OPINION OF THE VILLAGE OF JEFFERSON, WILL NOT LIVE, THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL COSTS ASSOCIATED WITH REMOVING THE TREE AND ALL PAYMENTS TO THE PROPERTY OWNER FOR THE VALUE OF THE REMOVED TREE, AS DETERMINED BY AN ARBORIST MUTUALLY AGREED UPON BY THE VILLAGE OF JEFFERSON AND THE CONTRACTOR.

PLACEMENT OF TREE PROTECTIVE BARRIERS

PRIOR TO CONSTRUCTION, TREE PROTECTIVE BARRIERS SHALL BE PLACED AROUND ALL TREES TO BE PRESERVED AND ANY OTHER VEGETATION LOCATED NEAR CONSTRUCTION ACTIVITY WHICH IS TO BE SAVED. THESE BARRIERS WILL BE LOCATED JUST OUTSIDE OF THE TREE'S CANOPY.

PROTECTIVE BARRIERS SHALL REMAIN IN PLACE UNTIL CONSTRUCTION IS COMPLETE AND FINAL ACCEPTANCE HAS BEEN ISSUED BY THE VILLAGE OF JEFFERSON.

AREAS WITHIN THE PROTECTIVE BARRIERS SHALL BE FREE OF ALL BUILDING MATERIALS, DIRT, CHEMICALS (INCLUDING GAS, OIL AND CONTAMINATED WATER), CONSTRUCTION DEBRIS, VEHICLES, AND DEVELOPMENT ACTIVITIES.

NO DISTURBANCE SHALL OCCUR WITHIN THE PROTECTIVE AREA OF A TREE DESIGNATED TO BE PRESERVED.

THE COST TO PROTECT TREES AND PROVIDE BARRIERS SHALL BE INCIDENTAL TO THE TOTAL PROJECT COST.

SPECIFICATIONS OF TREE PROTECTIVE BARRIERS

TREE PROTECTIVE BARRIERS WILL BE FLORESCENT POLYETHYLENE LAMINAR SAFETY FENCING, MINIMUM FOUR (4) FEET IN HEIGHT OR A SECURELY INSTALLED POST AND RAIL WOODEN FENCE, MINIMUM FOUR (4) FEET IN HEIGHT WITH A MINIMUM TWO (2) INCH X FOUR (4) INCH RAIL. THE FENCE SHALL BE MADE HIGHLY VISIBLE WITH A FLORESCENT ORANGE OR YELLOW PAINT. SUCH BARRIERS SHALL REMAIN INTACT THROUGHOUT THE ENTIRE CONSTRUCTION PROCESS, AND IF DISTURBED MUST BE RESTORED PRIOR TO THE END OF THE WORKING DAY.

VIDEOTAPING

THE CONTRACTOR SHALL PROVIDE ABOVE GROUND VIDEOTAPING OF ALL WORK AREAS PRIOR TO THE BEGINNING OF THE WORK. THE CONTRACTOR SHALL NOT START WORK UNTIL SUCH TIME AS THE ENGINEER HAS BEEN PROVIDED A COPY OF THE COMPLETE VIDEO.

MATERIAL SPECIFICATIONS

MATERIAL SPECIFICATIONS CALLED FOR ON THE PLANS REPRESENT THE MINIMUM REQUIRED FOR EACH APPLICATION. THE OWNER MAY REQUEST OR THE CONTRACTOR MAY DESIRE TO SUBSTITUTE ALTERNATE MATERIALS. ANY SUCH SUBSTITUTIONS MUST BE EQUIVALENT IN QUALITY TO THE MATERIAL CALLED FOR AND MUST BE APPROVED IN WRITING BY THE APPROVING AGENCIES AND THE ENGINEER.

THE CONTRACTOR SHALL INCLUDE THE COST OF GRANULAR BACKFILL MATERIAL UNDER ALL EXISTING AND PROPOSED PAVEMENTS IN THE PRICE BID PER LINEAR FOOT OF PIPE.

SLAG SHALL NOT BE USED FOR BEDDING OR BACKFILL.

STORM SEWER PIPING LESS THAN 12" IN DIAMETER SHALL BE PVC SDR 35 PER ODOT 707.45. STORM SEWER PIPING 12" TO 36" IN DIAMETER SHALL BE HDPE PIPE WITH FITTINGS CONFORMING TO O.D.O.T. SPECIFICATION 707.33 (HDPE).

A-LOK FIELD INSERTED SEALS SHALL BE USED AND GROUTED IN (NON-SHRINK) WHERE STRUCTURES AND FABRICATION ISSUES EXIST DO TO PIPE LOCATIONS AND ANGLES.

INSERTA TEE SHALL BE USED TO MAKE INLINE CONNECTIONS FOR THE 4 INCH & 6 INCH TIE-INS WHERE ENCOUNTERED.

ALL WATER LINE MATERIALS SHALL BE IN ACCORDANCE WITH AQUA OHIO, INC.

CONTRACTOR QUALIFICATION

THE CONTRACTOR SHALL SUBMIT INFORMATION TO DOCUMENT THAT HIS PERSONNEL ARE EXPERIENCED IN THE CONSTRUCTION DESCRIBED BY THE PLANS. THIS INFORMATION SHALL BE SUBMITTED AT THE PRECONSTRUCTION CONFERENCE.

DEVIATION FROM PLAN

THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE COSTS INVOLVED WHEN MAKING CORRECTIONS TO HIS UNAUTHORIZED DEVIATIONS FROM THE PLANS.

REMOVAL/REPLACEMENT OF CATCH BASINS

CATCH BASIN REMOVAL/REPLACEMENT AS SEEN ON SHEET 3 OF 6, SHALL BE PERFORMED AT THE DIRECTION OF THE ENGINEER.

EAST WALNUT STREET
ROADWAY IMPROVEMENTS
VILLAGE OF JEFFERSON

ASHTABULA COUNTY

JEFFERSON, OHIO

ISSUED FOR:	BIDDING
ISSUE DATE:	7/24/2026
SCALE:	AS NOTED
DESIGNED BY:	WTV
DRAWN BY:	JCR
CHECKED BY:	WTV

GENERAL NOTES

PROJECT NO.	
241197	
DISCIPLINE	
CIVIL	
SHEET NAME	
G - 1	
SHEET	OF
2	6



SHEET CODED NOTES

- 1

CONSTRUCTION LIMITS LINE
- 2

REMOVE/REPLACE EX. CATCH BASIN (AS DIRECTED BY ENGINEER, SEE GENERAL NOTES)
- 3

CROSSWALK LINE, TYPE 1
- 4

STOP LINE, TYPE 1
- 5

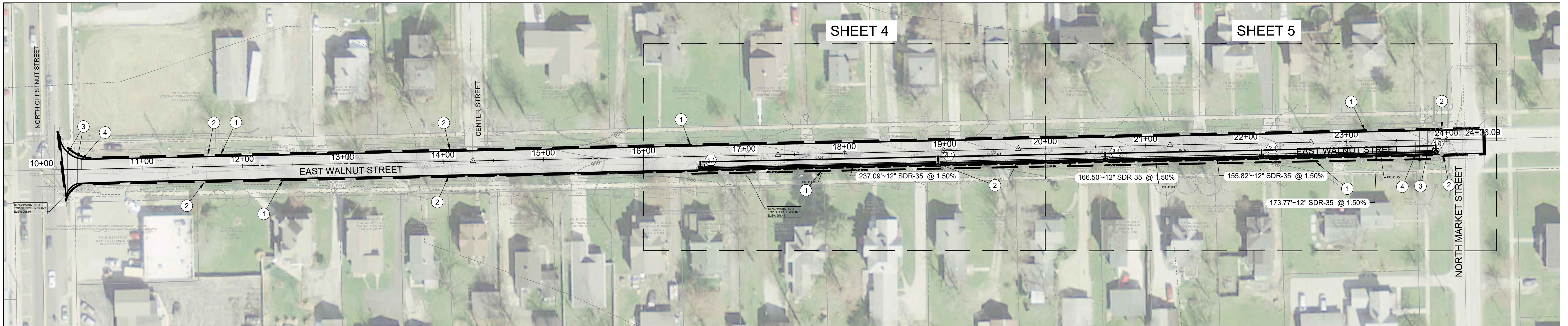
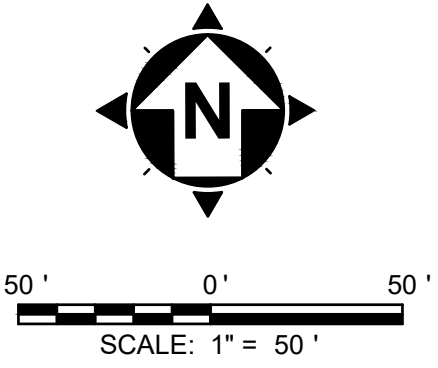
INLET PROTECTION
- 6

ODOT TYPE 6 CONCRETE CURB REPLACEMENT

- ASPHALT REMOVAL & REPLACEMENT
- ASPHALT MILL 2" AND OVERLAY 1.5"
- STORM CATCH BASIN
- STORM DOGHOUSE MANHOLE
- STORM SEWER

SHEET NOTES

1. SEE GENERAL NOTES SHEET FOR ADDITIONAL INFORMATION AND REQUIREMENTS.



NO	REVISION	DATE

EAST WALNUT STREET
ROADWAY IMPROVEMENTS
VILLAGE OF JEFFERSON

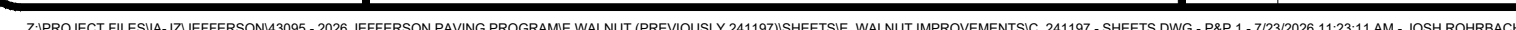
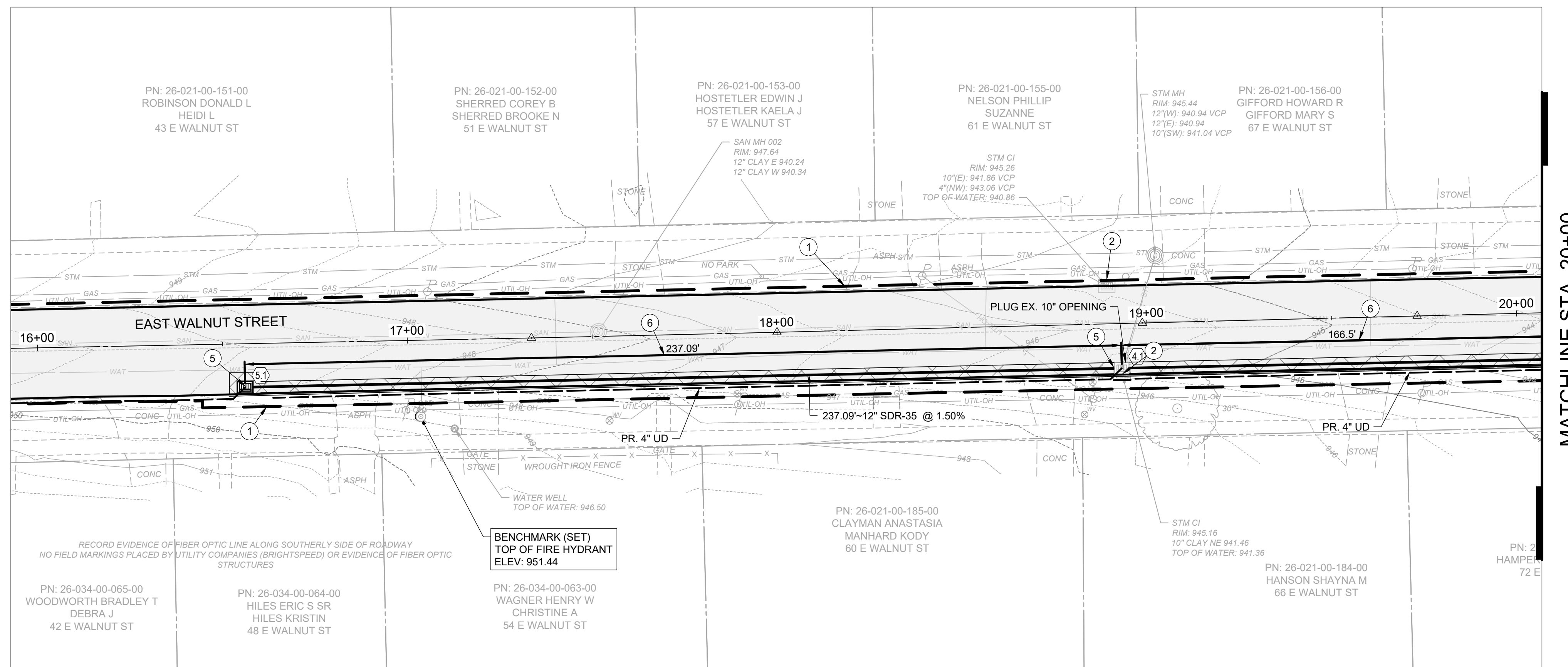
ASHTABULA COUNTY

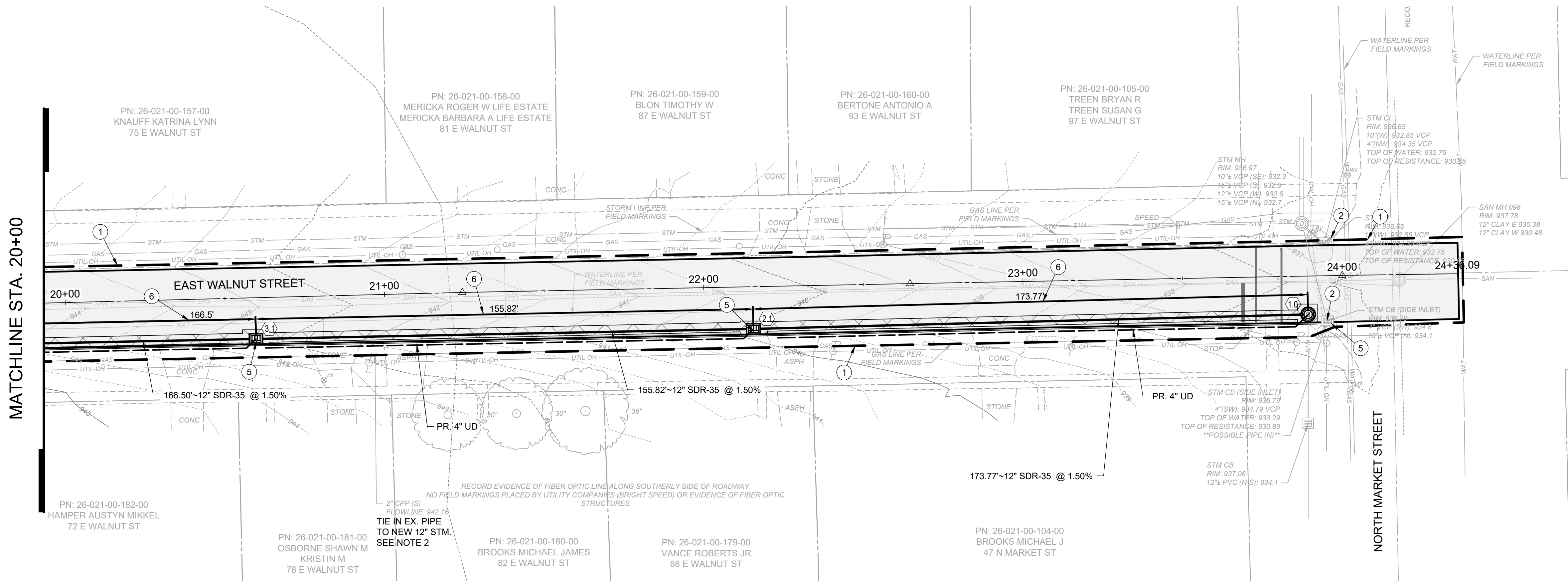
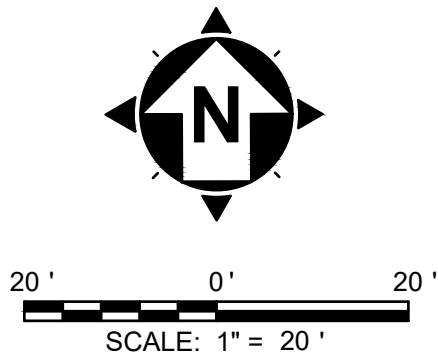
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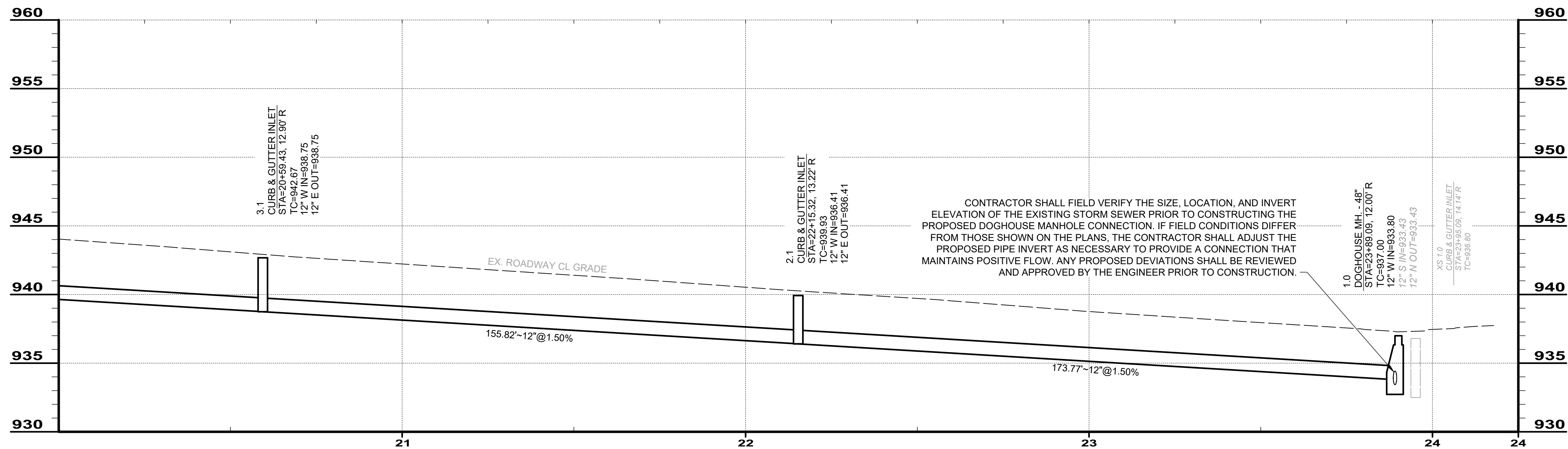
SCHEMATIC PLAN

PROJECT NO.	
241197	
DISCIPLINE	
CIVIL	
SHEET NAME	
SCHEMATIC	
SHEET	OF
3	6





OHIO
Utilities Protection
SERVICE
Call Before You Dig
1-800-362-2764
CALL TWO WORKING DAYS BEFORE YOU DIG
(NON MEMBERS MUST BE CALLED DIRECTLY)



SHEET CODED NOTES

- 1 CONSTRUCTION LIMITS LINE
- 2 REMOVE / REPLACE EX. CATCH BASIN (AS DIRECTED BY ENGINEER, SEE GENERAL NOTES)
- 3 CROSSWALK LINE, TYPE 1
- 4 STOP LINE, TYPE 1
- 5 INLET PROTECTION
- 6 ODOT TYPE 6 CONCRETE CURB REPLACEMENT
- ASPHALT REMOVAL & REPLACEMENT
- ASPHALT MILL 2" AND OVERLAY 1.5"
- STORM CATCH BASIN
- STORM DOGHOUSE MANHOLE
- STORM SEWER

SHEET NOTES

- SEE GENERAL NOTES SHEET FOR ADDITIONAL INFORMATION AND REQUIREMENTS.
- CONTRACTOR TO FIELD VERIFY THE PRESENCE OF ANY DRAINAGE PIPE LOCATED WITHIN THE R/W TREE LAWN AT EACH PROPERTY. ANY PIPE LOCATED SHALL BE TIED INTO THE PROPOSED STORM SEWER, AS DIRECTED BY ENGINEER. ASSUME 1 EXISTING PIPE PER PROPERTY.
- CONTRACTOR TO PROVIDE ADEQUATE PROTECTION AROUND EXISTING UTILITY POLES DURING INSTALLATION OF THE PROPOSED STORM SEWER.
- PROPOSED CATCH BASIN ELEVATION SHALL MATCH PROPOSED ASPHALT SURFACE ELEVATION.
- CONTRACTOR TO FIELD VERIFY ALL UTILITIES PRIOR TO COMMENCING WORK AND USE EXTREME CAUTION AROUND ALL UTILITIES, ESPECIALLY GAS LINES.
- CONTRACTOR TO PROTECT EXISTING CURBS, SIDEWALK, DRIVES, AND DRIVE APRONS THROUGHOUT CONSTRUCTION.
- PROPOSED 6" CURB SHALL TAPER DOWN TO 0" AND MATCH EXISTING ELEVATIONS AT ALL DRIVEWAY APRONS.



NO	REVISION	DATE

EAST WALNUT STREET ROADWAY IMPROVEMENTS VILLAGE OF JEFFERSON

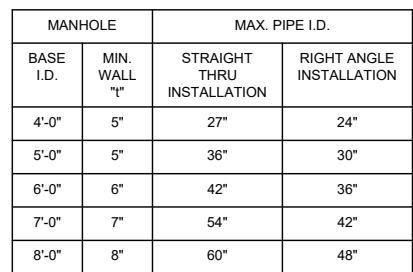
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PLAN AND PROFILE STA. 20+00 TO END

PROJECT NO.	241197
DISCIPLINE	CIVIL
SHEET NAME	P&P 2
SHEET	OF
5	6



- TOP SECTION SHALL BE A RECTANGULAR CONCRETE. ROTATE CONCRETE TO MATCH EXISTING CURBS. PRECAST CONCRETE SHALL BE CAST TO MATCH EXISTING CURBS. USE FLAT SLAB TOP IF MANHOLE IS LESS THAN 6' DEEP.
- LARGER BASE WITH TRANSITION SECTION MAY BE REQUIRED BASED ON MANHOLE LOCATION AND SOIL TYPE.
- PRECAST MANHOLE AND REINFORCEMENT SHALL CONFORM TO ASTM C448.
- STRUCTURE SHALL MEET 110% LOADING.
- ALL PRECAST CONCRETE SECTIONS SHALL BE MANUFACTURED AND FURNISHED AS TWO-PART SYSTEMS WITH UPLIFT HOLES OF ANY KIND.
- JOINTS JOINTS BETWEEN PRECAST CONCRETE SECTIONS SHALL BE CAST TO MATCH EXISTING CURBS PER ASTM C448.
- ALL JOINT OPENINGS MUST BE PRECAST WITH FLEXIBLE CONNECTIONS TO MATCH EXISTING CURBS PER ASTM C448.
- USE REINFORCED PLASTIC MANHOLE STEPS.
- FIRST STEP SHALL NOT BE MORE THAN 2' 0" BELOW TOP OF FRAME. ALLOW PROJECTION 3" TO 12" IN D.D. SECTION.
- MANHOLE SHALL BE CAST IN PLACE BASED ON MANHOLE LOCATION AND SHALL AS FOLLOWS OR PERMANENT:
- A. IN PAYMENT, E 1500 FRAME WITH TYPE "N" VENTED COVER LABELED "ST-1500".
- B. IN PAYMENT ADJACENT TO CURB, E 1710 FRAME WITH TYPE "N" VINE GRATE AND "T" BACK.
- C. IN SIDEWALK, E 1500 FRAME WITH TYPE "N" SLID COVER LABELED "ST-1500".
- D. IN GRASS, E 1600 FRAME WITH TYPE "N" OVAL GRATE.

EXCAVATED TRENCH WIDTH: MEASURED FROM BOTTOM OF TRENCH TO TOP OF TRENCH. TRENCH WIDTH SHALL BE $OD \pm 1.5$ IN. MAX. SHALL BE:
 • $OD \pm 24"$ FOR SMALLER ID. PIPE
 • $OD \pm 24"$ FOR 24" OR SMALLER ID. PIPE
 • $OD \pm 24"$ FOR 30" OR LARGER ID. PIPE
 • $OD \pm 48"$ FOR 48" OR LARGER ID. PIPE

2. FINAL BACKFILL: ALL AREAS UNDER PAVEMENT, STRUCTURES OR OTHER EXISTING UTILITIES SHALL BE BACKFILLED WITH 100% (ITEM 30 CRUSHED LIMESTONE). PAVEMENT INCLUDES ROADWAY AND DRIVEWAYS. BACKFILL SHALL BE PLACED IN 6" LAYERS. BACKFILL SHALL BE SATISFACTORY ONSTAGE MATERIAL. BACKFILL SHALL BE COMPACTED TO 95% OF OPTIMUM. BACKFILL SHALL BE MOISTURE CONTROL ADJUSTED TO $\pm 2\%$ OF OPTIMUM.

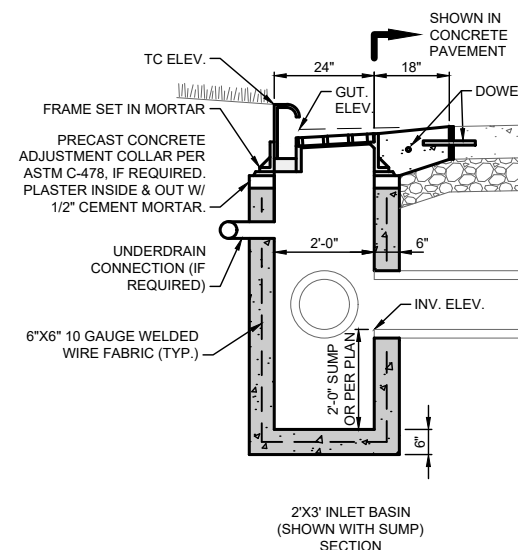
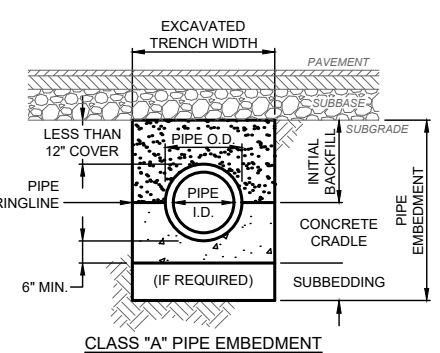
3. UNDERDRAIN: UNDERDRAIN SHALL BE 12" DIA. PERMANENT CLASS "III" SHALL BE USED FOR ALL PIPES UNDER PAVEMENT OR STRUCTURES WITH LARGER THAN 12" DIA. COVER TO THE JOINTS. UNDERDRAIN SHALL BE 12" DIA. PERMANENT CLASS "III" INTERLOCKING LIMESTONE AGGREGATE.

4. CLASS "III": SHALL BE USED FOR ALL PIPES UNLESS OTHERWISE NOTED. CLASS "III" SHALL BE 100% CRUSHED LIMESTONE. CLASS "III" COURSE INTERLOCKING LIMESTONE AGGREGATE: IN AREAS UNDER PAVEMENT, STRUCTURES OR OTHER EXISTING UTILITIES, INITIAL BACKFILL SHALL BE NO. 7.5 OR # 57 COURSE INTERLOCKING LIMESTONE AGGREGATE. IN AREAS UNDER PAVEMENT, STRUCTURES OR OTHER EXISTING UTILITIES, FINAL BACKFILL SHALL BE NO. 7.5 OR # 57 COURSE INTERLOCKING LIMESTONE AGGREGATE FOR FLEXIBLE PIPE.

5. SUBSIDING: WHERE AN UNSTABLE TRENCH BOTTOM CONDITION IS IDENTIFIED, THE CONTRACTOR SHALL BE REQUIRED BY THE ENGINEER AND REPAIR AND BACKFILL AS DIRECTED BY THE ENGINEER.

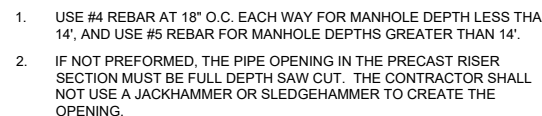
6. NO EXCESSIVE DAMAGED AGGREGATE ALLOWED FOR BEDDING OR BACKFILL.

7. CLAY TRENCH SLACER SHALL BE REQUIRED WHEN AND WHERE REQUIRED.

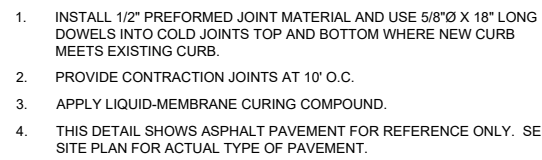


1. ALL CONCRETE SHALL BE DOOT ITEM 409, CLASS QC-1.
2. STRUCTURE SHALL MEET H+20 LOADING.
3. PRECAST CONCRETE STRUCTURE AND REINFORCEMENT SHALL CONFORM TO THE FOLLOWING:
 - A. INSTALL STEPS IF STRUCTURE IS MORE THAN 4' DEEP (NOT SHOWN FOR CLARITY). USE REINFORCED PLASTIC MANHOLE STEPS. FIRST STEP SHALL BE 18" DEEP MORE THAN 4' DEEP.
 - B. PRECAST KNUCKOUT IDES FOR CURB DRAIN AND PIPE CONNECTION AS REQUIRED. ALL PIPE OPENINGS MUST BE PREFABRICATED WITH REINFORCED CONCRETE KNUCKOUTS.
 - C. GRADE ADJUSTMENT BY PRE-CAST CONCRETE ADJUSTING COLLAR OR MANHOLE 2 COURSES ABOVE C-2 BRICK MASONRY SET IN MORTAR.
 - D. TRANSITION FROM 18" TO 24" OR 30" TO 42" TO 60" DIAMETERS SHALL BE USED AT EACH CORNER TO ATTACH THE TOP OF THE LOWESTS SHALL BE USED AT EACH CORNER TO ATTACH THE TOP OF THE LOWESTS
4. TOP SURFACES OF BASIN:
 - A. TRANSITION FROM 18" TO 24" TO 30" WITH 1/2" VENE GRATE GRATE AND 1" BACK FOR 2'X3' OR 3'X3' BASIN, AND 1'6" TO 1'3" WITH 1/2" VENE GRATE GRATE AND 1" BACK FOR 2'X3' OR 3'X3' BASIN, AND 1'6" TO 1'3" WITH 1/2" VENE GRATE GRATE AND 1" BACK FOR 2'X3' OR 3'X3' BASIN.
 - B. ALL GRATES SHALL INCLUDE LETTERING "DUMP NO WASTE" AND RAIN IMAGE.
5. BASIN SHALL INCLUDE SUMP IF REQUIRED PER PLAN.
6. TRANSITION FROM 18" TO 24" TO 30" WITH 1/2" VENE GRATE GRATE AND 1" BACK FOR 2'X3' OR 3'X3' BASIN, AND 1'6" TO 1'3" WITH 1/2" VENE GRATE GRATE AND 1" BACK FOR 2'X3' OR 3'X3' BASIN.
7. PLAN FOR ACTUAL SIZES.

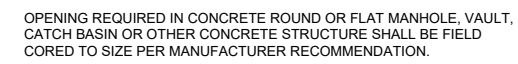
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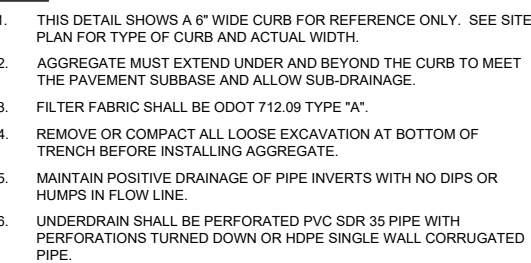
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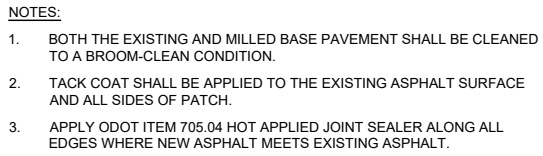
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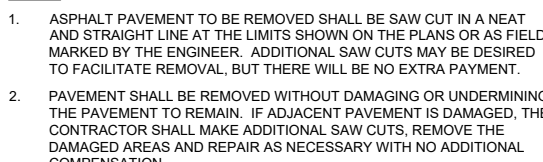
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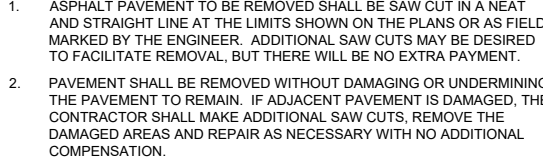
BERDRA



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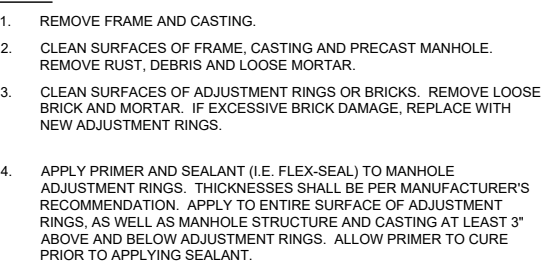


CONCRETE

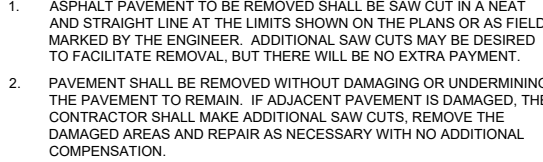


CRETE B.

BERDRA

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ENT RIN



CRETE B.

BERDRA

NO	REVISION	DATE

EAST WALNUT STREET ROADWAY IMPROVEMENTS VILLAGE OF JEFFERSON

ASHTABULA COUNTY

JEFFERSON, OHIO

ISSUED FOR:	BIDDING
ISSUE DATE:	7/24/2026
SCALE:	AS NOTED
DESIGNED BY:	WTV
DRAWN BY:	JCR
CHECKED BY:	WTV

DETAILS

PROJECT NO.	
241197	
DISCIPLINE	
CIVIL	
SHEET NAME	
DETAILS	
SHEET	OF
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