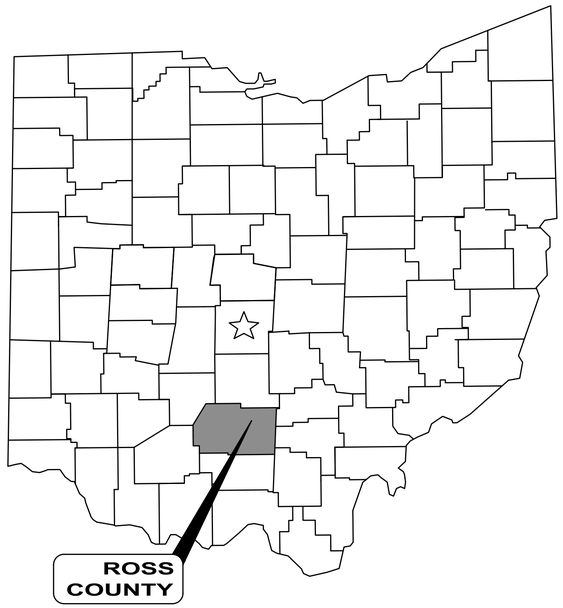
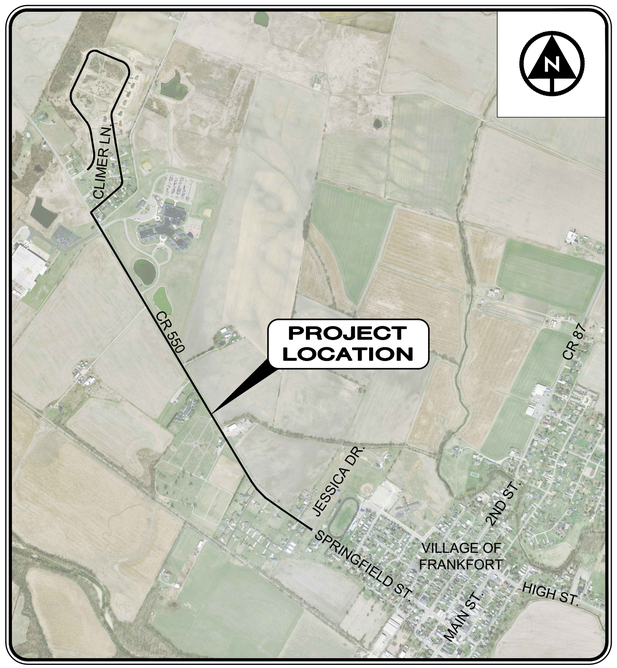
BID SET

VILLAGE OF FRANKFORT
SANITARY SEWER REHABILITATION

ROSS COUNTY, OHIO

2026





LOCATION MAP
1" = 1000'

APPROVALS:

Patti Cavender — 11-9-2026
PATTI CAVENDER, MAYOR — DATE

Mark H. Downing — 11-9-2026
MARK DOWNING, VILLAGE ADMINISTRATOR — DATE

ENGINEER:

VERDANTAS
6397 EMERALD PARKWAY, SUITE 200
DUBLIN, OHIO 43016

(614) 793-8777 PHONE

Barbara R. Anderson — 11-9-2026
BARBARA R. ANDERSON — DATE

STATE OF OHIO
BARBARA RAE ANDERSON
51761
REGISTERED PROFESSIONAL ENGINEER

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)

1. UNDERGROUND BUILDING SERVICE UTILITY LINES ARE NOT SHOWN ON THE PLANS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING, MAINTAINING AND REPLACING AS NECESSARY TO ENSURE CONTINUAL SERVICE TO BUILDINGS.
2. THE CONTRACTOR IS RESPONSIBLE TO CALL OHIO UTILITIES PROTECTION SERVICE @ 1-800-362-2764, THREE WORKING DAYS PRIOR TO CONSTRUCTION.

ENGINEER'S PROJECT No. 45540

verdantas
6397 EMERALD PARKWAY, SUITE 200
DUBLIN, OHIO 43016
(614) 793-8777

DESIGNED BY JJM
DRAWN BY AGD
CHECKED BY BRA
PROJECT NO. 45540

No.	REVISION	CHK'D BY DATE

FRANKFORT-ROSS-OHIO
VILLAGE OF FRANKFORT
SANITARY SEWER REHABILITATION
COVER SHEET

DATE 11/9/2026
SCALE AS NOTED
SHEET 1 OF 7

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O.D.O.T. SPECIFICATIONS:
WHERE SPECIFIED, THE CURRENT MUNICIPALITY AND STATE OF OHIO DEPARTMENT OF TRANSPORTATION CONSTRUCTION AND MATERIAL SPECIFICATIONS (O.D.O.T NUMBERS CURRENT EDITION) INCLUDING SUPPLEMENTAL SPECIFICATIONS SHALL APPLY EXCEPT AS MODIFIED OR EXPANDED HEREIN OR IN THE TECHNICAL SPECIFICATIONS.

BY SUBMITTING A BID OR STARTING CONSTRUCTION THE CONTRACTOR CERTIFIES THAT:

THE CONTRACTOR HAS VISITED THE SITE AND IS SATISFIED THAT THE CONTRACTOR UNDERSTANDS ALL SITE CONDITIONS THAT MAY HAVE AN EFFECT ON THE BID PRICE AND CONSTRUCTION SCHEDULE.

THE CONTRACTOR FULLY UNDERSTANDS THE MAKE-UP, CONSTRUCTION, AND OPERATION OF ALL SYSTEMS AND EQUIPMENT HE IS CONSTRUCTING AND THAT HE HAS INCLUDED IN HIS PRICE ALL MATERIALS, SUPPLIES, ACCESSORIES, AND SERVICES NECESSARY TO MAKE THESE SYSTEMS COMPLETE AND OPERATIONAL WHETHER SUCH MATERIALS, SUPPLIES, AND SERVICES ARE EXPLICITLY SHOWN ON THE DRAWINGS OR INCLUDED IN THESE SPECIFICATIONS OR ONLY IMPLIED BY THE CLEAR INTENT OF THESE DOCUMENTS FOR THE CONTRACTORS TO PROVIDE A COMPLETE AND FULLY OPERATIONAL SYSTEM AS PART OF THE SCOPE OF WORK UNDERTAKEN BY THIS CONTRACTOR.

CONTRACTOR:
THE TERM CONTRACTOR IN THESE DOCUMENTS REFERS TO THE GENERAL CONTRACTOR, ALL SUB-CONTRACTORS, SUPPLIERS AND SERVICE SUPPLIERS; SUPPLYING SERVICES, MATERIAL OR LABOR DIRECTLY OR INDIRECTLY TO THIS PROJECT.

PERMITS:
THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS PRIOR TO CONSTRUCTION.

RESPONSIBILITY:
THE OWNER DOES NOT SUPERVISE, NOR IS ENGAGED IN CONSTRUCTION. THE OWNER HAS NO CONTROL OVER OR CHARGE OF, AND THEREFORE IS NOT RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES OR PROCEDURES, OR FOR SAFETY PRECAUTIONS AND PROGRAMS IN CONNECTION WITH THE WORK. THESES ARE SOLELY THE CONTRACTOR'S RESPONSIBILITY UNDER THE CONTRACT FOR CONSTRUCTION.

SDS SHEETS:
SAFETY DATA SHEETS (SDS'S) FOR ALL PRODUCTS AND/OR BUILDING MATERIALS THAT MAY CONTAIN HAZARDOUS OR TOXIC CHEMICALS SHALL BE MADE READILY AVAILABLE TO CONTRACTOR, EMPLOYEES AND OWNER'S PERSONNEL DURING CONSTRUCTION. MSDS'S TO BE FORWARDED TO THE ARCHITECT AT START OF AND DURING CONSTRUCTION AND TO THE OFFICE OF ENVIRONMENTAL HEALTH AND SAFETY UPON COMPLETION OF PROJECT.

MAINTAINING TRAFFIC:
THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING AND CONTROLLING TRAFFIC ON ALL STREETS AND ROADS AFFECTED BY CONSTRUCTION AND SHALL, PRIOR TO ANY CONSTRUCTION, SUBMIT A CONSTRUCTION SCHEDULE TO THE OWNER FOR APPROVAL INDICATING DATES AND DURATION OF EACH PHASE OF CONSTRUCTION.

ALL CONSTRUCTION SIGNS AND TEMPORARY TRAFFIC CONTROL AND PROTECTION DEVICES SHALL BE ERECTED AND MAINTAINED IN ACCORDANCE WITH "OHIO DEPARTMENT OF TRANSPORTATION MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS" AND O.D.O.T. ITEM 614 - MAINTAINING TRAFFIC.

MAINTENANCE OF TRAFFIC OPERATIONS MUST ADHERE TO ALL REGULATIONS AND/OR MANDATES BY THE APPROPRIATE MAINTAINING AUTHORITY OF THE ROADWAY.

LOCAL TRAFFIC SHALL HAVE ACCESS TO THEIR RESPECTIVE PROPERTIES AT ALL TIMES. THE CONTRACTOR SHALL COORDINATE DRIVEWAY REPLACEMENT WITH PROPERTY OWNERS AND PROVIDE THEM SUFFICIENT PRIOR NOTICE BEFORE CLOSING ANY PRIVATE DRIVES. NO PRIVATE DRIVES MAY BE CLOSED FOR MORE THAN SEVEN (7) CONSECUTIVE HOURS AND SHALL BE OPEN TO TRAFFIC AT THE END OF EACH WORKING DAY. NO SEPARATE PAYMENT WILL BE MADE.

THE CONTRACTOR SHALL MAINTAIN SAFE PASSAGE FOR BICYCLE AND PEDESTRIAN TRAFFIC THROUGH OR AROUND THE WORK AREA AT ALL TIMES. WORK SHALL BE COORDINATED TO MINIMIZE DISRUPTION TO PATH USERS, ESPECIALLY DURING SCHOOL ARRIVAL AND DISMISSAL TIMES. THE CONTRACTOR SHALL PROVIDE ALL NECESSARY BARRICADES, SIGNAGE AND TRAFFIC CONTROL DEVICES TO SAFELY DIRECT USERS AROUND THE WORK AREA.

SAFETY TRENCH PROTECTION AND BACKFILLING:
THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR COMPLYING WITH ALL FEDERAL, STATE AND LOCAL SAFETY REQUIREMENTS, INCLUDING THE OCCUPATIONAL SAFETY AND HEALTH ACT OF 1970, TOGETHER WITH EXERCISING PRECAUTIONS AT ALL TIMES FOR THE PROTECTION OF PERSONS (INCLUDING EMPLOYEES) AND PROPERTY. IT IS ALSO THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO INITIATE, MAINTAIN AND SUPERVISE ALL SAFETY REQUIREMENT, PRECAUTIONS AND PROGRAMS IN CONNECTION WITH THE WORK. THE CONTRACTOR SHALL ALSO ABIDE BY ALL ORDINANCES OF THE MUNICIPALITY.

BACKFILLING SHALL FOLLOW IMMEDIATELY BEHIND CONSTRUCTION. ONLY THE MINIMUM LENGTH OF TRENCH REQUIRED FOR CONSTRUCTION SHALL BE OPEN AT ANY GIVEN TIME, AND NO EXCAVATION SHALL REMAIN OPEN OVERNIGHT OR BEYOND THE COMPLETION OF THE DAYS WORK.

UNDERGROUND UTILITIES:
THE INFORMATION SHOWN CONCERNING EXISTING UTILITIES IS NOT REPRESENTED, WARRANTED OR GUARANTEED TO BE COMPLETE OR ACCURATE. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PHYSICALLY LOCATE AND VERIFY, IN THE FIELD, ALL UTILITY LOCATIONS AND ELEVATIONS, PRIOR TO THE BEGINNING OF HIS CONSTRUCTION OPERATIONS. THE CONTRACTOR SHALL SUPPORT, PROTECT, AND RESTORE ALL EXISTING UTILITIES AND THEIR ASSOCIATED ITEMS.

THE IDENTITY AND LOCATION OF THE EXISTING UNDERGROUND UTILITY FACILITIES KNOWN TO BE LOCATED IN THE CONSTRUCTION AREA HAVE BEEN SHOWN ON THE DRAWINGS AS ACCURATELY AS PROVIDED BY THE OWNER OF THE UTILITY. THE OWNER AND/OR ENGINEER ASSUMES NO RESPONSIBILITIES AS TO THE ACCURACY OR THE DEPTHS OF THE UNDERGROUND FACILITIES SHOWN ON THESE PLANS.

THE CONTRACTOR SHALL NOTIFY ALL UTILITY OWNERS, IN ACCORDANCE WITH SECTION 153.64, OHIO REVISED CODE, AT LEAST FORTY-EIGHT (48) HOURS PRIOR TO THE BEGINNING OF ANY WORK, COORDINATE HIS WORK WITH THEM, AND KEEP THE UTILITY OWNERS APPRAISED OF HIS SCHEDULE AND REQUIREMENTS UNTIL ALL WORK IS COMPLETED. THE CONTRACTOR SHALL PROVIDE THE OWNER WITH EVIDENCE OF HAVING NOTIFIED THE UTILITIES AND PROVIDING THEM WITH HIS WORK SCHEDULE PRIOR TO BEGINNING ANY WORK. NOTICE SHALL BE GIVEN TO THE OHIO UTILITIES PROTECTION SERVICE AND THE OHIO OIL ETC.

THE FOLLOWING IS A PARTIAL LIST OF UTILITY OWNERS WHO MUST BE NOTIFIED. THE CONTRACTOR SHALL COMPLY WITH THE REGULATIONS SET FORTH BY THE RESPECTIVE PUBLIC SERVICE CORPORATIONS AS LISTED:

COOPERATION WITH UTILITIES:
THE CONTRACTOR SHALL MAINTAIN AND PROTECT ALL PUBLIC OR PRIVATE UTILITY FACILITIES DURING CONSTRUCTION. SHOULD IT BECOME NECESSARY TO MOVE, ADJUST, OR TEMPORARILY RELOCATE ANY SUCH FACILITY, THE WORK SHALL BE DONE BY THE OWNER OF THE UTILITY FACILITY. ANY DAMAGE TO UTILITY FACILITIES BY THE CONTRACTOR OR HIS SUBCONTRACTORS WILL BE REPAIRED BY THE OWNER OF SAID UTILITY, AND THE COST OF SAID REPAIRS WILL BE PAID BY THE CONTRACTOR, THE CONTRACTOR TO SEND PROOF OF PAYMENT TO THE UTILITY FOR THE REPAIR TO THE OWNER, PRIOR TO FINAL PAYMENT.

IT IS UNDERSTOOD AND AGREED THAT THE CONTRACTOR HAS CONSIDERED IN HIS BID ALL OF THE PERMANENT AND TEMPORARY UTILITY APPURTENANCES IN THEIR PRESENT OR RELOCATED POSITIONS AND THAT NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR ANY DELAYS, INCONVENIENCE, OR DAMAGE SUSTAINED BY HIM DUE TO ANY INTERFERENCE FROM THE SAID UTILITY APPURTENANCES OR THE OPERATION OF MOVING THEM.

TEMPORARY SURFACES:
TEMPORARY SURFACES WHERE EXCAVATIONS ARE LOCATED IN STREETS, DRIVES AND PARKING AREAS SHALL BE FURNISHED AND PLACED BY THE CONTRACTOR AND SHALL BE FULLY MAINTAINED TO MINIMIZE INCONVENIENCE TO THE PUBLIC.

SUBSURFACE CONDITIONS:
IT IS THE OBLIGATION AND RESPONSIBILITY OF THE CONTRACTOR TO MAKE HIS OWN INVESTIGATIONS OF SUBSURFACE CONDITIONS PRIOR TO SUBMITTING HIS BID PROPOSAL. THE CONTRACTOR MAY EXAMINE ANY EXISTING RECORDS OF BORINGS, TESTS EXCAVATIONS AND OTHER SUBSURFACE INVESTIGATIONS FOR HIS OWN INFORMATION. ANY AVAILABLE RECORDS OF BORINGS, TEST EXCAVATION OR OTHER SUBSURFACE INVESTIGATIONS ARE CONSIDERED INCOMPLETE AND ARE NOT A PART OF THE CONTRACT DOCUMENTS. THE CONTRACTOR AGREES THAT HE WILL MAKE NO CLAIM AGAINST THE OWNER OR THE ENGINEER, IF IN CARRYING OUT THE WORK, HE FINDS THAT THE ACTUAL SUBSURFACE CONDITIONS ENCOUNTERED DO NOT CONFORM TO THOSE INDICATED BY TEST EXCAVATIONS OR OTHER SUBSURFACE INVESTIGATIONS.

THE CONTRACTOR SHALL, AT ALL TIMES DURING CONSTRUCTION, PROVIDE PROPER AND SATISFACTORY MEANS AND DEVICES FOR THE REMOVAL OF ALL WATER ENTERING THE EXCAVATIONS AND SHALL REMOVE ALL SUCH WATER AS FAST AS IT MAY COLLECT IN SUCH A MANNER AS SHALL NOT INTERFERE WITH THE PROSECUTION OF THE WORK OR THE PROPER PLACING OF MASONRY OR OTHER WORK.

PAVEMENT, CURBING AND SIDEWALK REMOVAL:
THE CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL EXISTING PAVEMENT, CURBING AND SIDEWALKS AS NECESSARY FOR THE CONSTRUCTION OF THE IMPROVEMENTS HEREIN. THE BROKEN PIECES OF PAVEMENT, CURBING AND SIDEWALKS SHALL BE DISPOSED OF BY THE CONTRACTOR, AND SHALL NOT BE OFFERED AS BACKFILL FOR ANY PORTION OF THE PROJECT. CURBING, SIDEWALKS AND PAVEMENT EDGES SHALL BE SAWED IN A NEAT, STRAIGHT LINE.

THE COST OF SAWING, REMOVING, AND DISPOSING OF PAVEMENT, CURBING AND SIDEWALKS AS NECESSARY FOR THE CONSTRUCTION OF THE PROJECT SHALL BE CONSIDERED INCIDENTAL AND INCLUDED IN THE OTHER VARIOUS BID ITEMS IN THE PROJECT. NO SEPARATE PAYMENT WILL BE MADE.

SAWED JOINTS:
IN REMOVING THE PORTIONS OF EXISTING RIGID TYPE PAVEMENT FOR THE CONSTRUCTION OF THE PROJECT AND WHERE THE EXISTING JOINTS ARE NOT REASONABLY CLOSE, A NEAT SAWED JOINT WITH A MINIMUM DEPTH OF FOUR INCHES (4") SHALL BE CUT WITH AN APPROVED POWER SAW. PAYMENT FOR THE ADDITIONAL COSTS INVOLVED IN THIS OPERATION SHALL BE INCLUDED IN THE PRICE BID FOR THE RESPECTIVE PAVEMENT REPLACEMENT ITEM.

CLEANING STREETS AND ROADWAYS:
BEFORE THE WORK HEREIN SPECIFIED IS ACCEPTED, THE CONTRACTOR SHALL, UPON NOTICE FROM THE ENGINEER, THOROUGHLY CLEAN ALL STREETS, ROADS, SIDEWALKS, DRIVEWAYS AND LAWNS FREE FROM ALL DEBRIS AND DIRT ACCUMULATING FROM CONSTRUCTION WORK, AND ON ALL IMPROVED STREETS AND ROADS, AND SHALL COMPLETELY SHAPE UP THE ENTIRE ROADWAY WITHIN THE LIMITS OF THE HEREIN SPECIFIED WORK.

THE NOTICE TO CLEAN AND SHAPE UP THE STREETS OR ROADWAYS WILL ORDINARILY BE GIVEN AS SOON AS SECTIONS OF THE WORK ARE COMPLETED AND TESTED. UPON COMPLETION OF SAID CLEANING UP TO THE SATISFACTION OF THE OWNER, THE CONTRACTOR SHALL BE RELIEVED FROM FURTHER RESPONSIBILITY FOR THE CONDITION OF THE STREETS, EXCEPTING SUCH CONDITION AS MAY BE RELATED TO THE SETTLEMENT OF THE FILL OF THE WORK OR THEIR APPURTENANCES, OR FOR ANY DAMAGE RELATED TO SUCH SETTLEMENT.

THE CONTRACTOR WILL BE REQUIRED TO CONTINUOUSLY REMOVE DIRT ACCUMULATING FROM HIS OPERATIONS UPON THE SAID STREET, OR UPON INTERSECTING STREETS, LAWNS OR SIDEWALKS, AS OFTEN AS MAY BE ORDERED BY THE OWNER AND AT THE END OF EACH WORK DAY AT A MINIMUM. WHEN THE WORK IS FINALLY COMPLETED AND BEFORE ITS FINAL ACCEPTANCE, THE CONTRACTOR UPON WRITTEN ORDER FROM THE OWNER SHALL THOROUGHLY CLEAN OR WASH THE WHOLE OF SAID STREET OR STREETS TO THE SATISFACTION OF THE OWNER. NO EXTRA PAYMENT WILL BE MADE FOR THE WORK INVOLVED IN THIS PRELIMINARY AND FINAL CLEANING OF PAVED OR UNPAVED STREETS, BUT THE COST OF THE SAME SHALL BE CONSIDERED AS INCLUDED IN THE PRICES STIPULATED FOR THE VARIOUS ITEMS OF WORK TO BE DONE UNDER THIS CONTRACT.

SHOULD THE COMPLETION OF THE WORK OCCUR AT SUCH A TIME THAT THE FINAL SHAPING AND CLEANING OF THE STREETS WOULD COME IN THE WINTER MONTHS, THE CLEANING AND SHAPING, WITH THE PERMISSION OF THE OWNER, WOULD BE POSTPONED UNTIL THE FOLLOWING SPRING, AND THE AMOUNT SUFFICIENT TO DO THE WORK WILL BE RETAINED FROM THE MONEY DUE TO THE CONTRACTOR.

SHOULD THE CONTRACTOR FAIL TO DO THE SHAPING AND CLEANING OF THE STREETS, WITHIN THE LIMITS OF THE HEREIN SPECIFIED WORK WITHIN SEVEN (7) DAYS AFTER THE RECEIPT OF WRITTEN NOTICE FROM THE ENGINEER TO DO SO, THE OWNER WILL HAVE THE RIGHT TO HAVE SAID WORK DONE AND THE COST THEREOF DEDUCTED FROM THE MONIES DUE OR TO BECOME DUE TO THE CONTRACTOR.

EXCESS EXCAVATION MATERIAL:
THE REMOVAL AND DISPOSAL OF ALL EXCAVATED MATERIAL SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL FURNISH THE OWNER A COPY OF WRITTEN PERMISSION FROM THE PROPERTY OWNER PRIOR TO DISPOSING OF ANY WASTE MATERIAL.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE COMPLETE RESTORATION FOR ALL WASTE AREAS USED IN THE COURSE OF THIS CONTRACT. THE RESTORATION WORK SHALL INCLUDE CLEANUP, SHAPING AND GRADING AND ESTABLISHMENT OF VEGETATIVE COVER BY SEEDING AND MULCHING IN ACCORDANCE WITH O.D.O.T. SPECIFICATION NO 659. THE FINAL GRADING OF WASTE AREAS SHALL BE PROPERLY SLOPED TO PROVIDE DRAINAGE RUNOFF. ALL ROCKS, BOULDERS, CONCRETE CHUNKS, BROKEN PIPES, ETC. SHALL BE REMOVED FROM THE SITE AND PROPERLY DISPOSED OF IN A LICENSED FACILITY.

NO NON RUBBER-TIRED VEHICLES SHALL BE MOVED ON ANY STREETS. EXCEPTIONS MAY BE GRANTED BY THE OWNER WHERE SHORT DISTANCES AND SPECIAL CIRCUMSTANCES ARE INVOLVED AND PROTECTION IS PROVIDED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING ANY PAVEMENT DAMAGED AS A RESULT OF THE CONTRACTOR'S ACTIVITIES, WITH NO EXCEPTIONS.

ABANDON EXISTING PIPES:
WHERE EXISTING PIPES ARE CALLED FOR ON THE PLANS TO BE PLUGGED OR ABANDONED, THE CONTRACTOR SHALL INSTALL A CONCRETE OR VITRIFIED PLUG OR SHALL FILL THE END OF THE PIPE WITH CONCRETE AS DIRECTED BY THE ENGINEER. THE COST OF PLUGGING EXISTING PIPES SHALL BE INCLUDED IN THE UNIT PRICES BID FOR THE VARIOUS PIPE ITEMS. NO SEPARATE PAYMENT WILL BE MADE.

GRANULAR BACKFILL:
EXCAVATION AT ALL STREETS, DRIVES, WALKS, PARKING AREAS AND OTHER ROADWAYS SHALL BE BACKFILLED AND COMPACTED WITH GRANULAR MATERIAL CONFORMING TO THESE PLANS AND O.D.O.T. SPECIFICATIONS. ADDITIONAL GRANULAR MATERIAL SHALL BE STOCKPILED AT SELECT LOCATION (APPROVED BY OWNER) FOR USE WHEN SETTLEMENT OCCURS. ALL GRANULAR MATERIAL SHALL BE MECHANICALLY COMPACTED IN 8" LAYERS. THE COST OF AL GRANULAR BACKFILL AND PLACEMENT SHALL BE INCLUDED IN THE BID PRICE OF THE RESPECTIVE PIPELINE/REPAIR ITEMS. SEPARATE PAYMENT WILL NOT BE MADE.

ESTIMATED QUANTITIES:
THE CONTRACTOR SHALL PERFORM ALL ITEMS OF WORK CALLED FOR ON THE DRAWINGS FOR WHICH NO SPECIFIC METHOD OF PAYMENT IS PROVIDED, AND THE COST OF THE SAME SHALL BE INCLUDED IN THE PRICE BID FOR THE VARIOUS RELATED ITEMS.

MISCELLANEOUS STORM SEWERS, FIELD TILES & DRAINS:
THE CONTRACTOR SHALL CONNECT OR REPAIR ANY DRAIN PIPE AFFECTED BY THE EXECUTION OF THIS CONTRACT.

FINAL GRADING:
THE FINAL GRADING OF THE COMPLETED WORK ON THIS PROJECT SHALL BE ACCOMPLISHED IN SUCH A MANNER AS TO RESTORE ALL DISTURBED AREAS, INCLUDING LAWN AREAS, DITCHES AND OTHER AREAS ADJACENT TO BERMS AND ROADWAYS. THE DISTURBED AREAS SHALL BE FINE GRADED AND SHAPED TO A CONDITION SUITABLE TO BE SEEDED AND MULCHED. THE CONTRACTOR MUST OBTAIN THE ENGINEER'S APPROVAL OF THE FINAL GRADING PRIOR TO ANY SEEDING WORK. THE COST OF ALL WORK INVOLVED IN THE FINAL GRADING SHALL BE CONSIDERED INCIDENTAL TO OTHER VARIOUS ITEMS OF WORK IN THE CONTRACT.

ALL ROAD SIDE DITCHES DISTURBED BY CONSTRUCTION SHALL BE RECONSTRUCTED TO PROVIDE POSITIVE DRAINAGE AND SHALL BE INCLUDED WITH FINAL GRADING AND RESTORATION.

ROCK EXCAVATION REMOVAL AND DISPOSAL:
THE COST OF ALL ROCK REMOVAL AND DISPOSAL SHALL BE INCLUDED IN THE UNIT PRICES BID FOR THE VARIOUS PIPELINE/REPAIR ITEMS. BLASTING WILL NOT BE PERMITTED. NO SEPARATE PAYMENT WILL BE MADE FOR ROCK EXCAVATION.

SALVAGEABLE MATERIALS:
THE OWNER SHALL DESIGNATE A LOCATION WITHIN THE PROJECT LIMITS FOR THE STOCKPILING OF ALL SALVAGEABLE MATERIALS.

ELEVATION DATUM:
ALL ELEVATIONS ARE BASED ON U.S.G.S. 1988 DATUM.

SEEDING AND MULCHING:
ALL UNPAVED AREAS DISTURBED BY THE CONTRACTORS ACTIVITIES SHALL BE SEEDED AND MULCHED IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS AND STORM WATER POLLUTION PREVENTION PLAN.

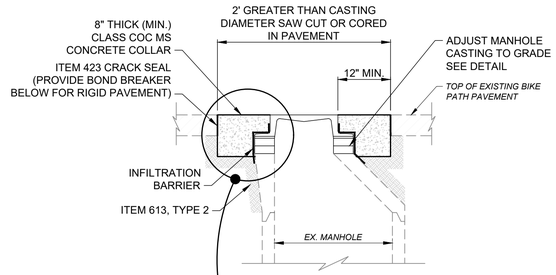
WORK LIMITS:
THE CONTRACTOR SHALL CONFINE HIS ACTIVITIES TO THE PROJECT SITE UNDER DEVELOPMENT, THE EXISTING RIGHTS-OF-WAY, OR CONSTRUCTION AND PERMANENT EASEMENTS AND SHALL NOT TRESPASS UPON OTHER PRIVATE PROPERTY WITHOUT THE WRITTEN CONSENT OF THE OWNER. EXISTING PROPERTY LINES AND RIGHT OF WAY LINES SHOWN ON THE PLANS ARE CONSIDERED APPROXIMATE. CONTRACTOR TO FIELD VERIFY EXACT LOCATION.

SEQUENCE OF CONSTRUCTION:
1. CONTRACTOR SHALL CLEAN SEWER LINES PRIOR TO PRE-CONSTRUCTION CCTV INSPECTION AND ANY RELINING OPERATIONS. THIS ACTIVITY SHALL INCLUDE CLEANING AND TELEVISING OF SEWERS DESIGNATED FOR THESE ACTIVITIES BUT NOT DESIGNATED FOR LINING AS A PART OF THIS PROJECT.
2. CONTRACTOR SHALL PROVIDE PRE-CONSTRUCTION CCTV INSPECTION TO OWNER FOR REVIEW. THIS INFORMATION SHALL BE PROVIDED IN BOTH ELECTRONIC FORMAT AND A WRITTEN REPORT.
3. CONTRACTOR SHALL REMOVE OBSTRUCTIONS INTERIOR TO THE SEWER THAT IMPACT OR PROHIBIT LINING OPERATIONS. THIS EFFORT SHALL INCLUDE POINT REPAIRS THAT REQUIRE EXCAVATION.
4. CONTRACTOR SHALL RELINE SEWERS AS DESIGNATED.
5. CONTRACTOR SHALL TELEVISE SEWER AFTER IT HAS BEEN RELINED AND PROVIDE OWNER AND ENGINEER WITH BOTH ELECTRONIC AND HARD COPY REPORT. THE ENGINEER WILL REVIEW THE RESULTS OF THE POST SEWER LINING PRIOR TO APPROVAL. ANY REPAIRS REQUIRED FOR APPROVAL SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR
6. CONTRACTOR SHALL COMPLETE REHABILITATION OF DESIGNATED MANHOLES AFTER SEWER REPAIR/LINING HAVE BEEN APPROVED.
7. REMOVE AND REPLACE EXISTING MANHOLE FRAME AND COVER WHERE DESIGNATED. PREPARE BEARING SURFACE, SET NEW FRAME IN NON-SHRINK GROUT, AND SEAL FRAME-TO-MANHOLE JOINT WITH APPROVED EXTERNAL CHIMNEY SEAL. RESTORE ALL DISTURBED GRASS AREAS WITH TOPSOIL, SEED, AND MULCH. MATCH EXISTING GRADES AND VEGETATION.

BYPASS PUMPING:
BYPASS PUMPING REQUIRED DURING SEWER REPAIR IS THE RESPONSIBILITY OF THE CONTRACTOR. BYPASS PUMPING WILL NOT BE REQUIRED DURING MANHOLE REHABILITATION IF SUITABLE PIPE PLUGGING AND IN CHANNEL MANHOLE PIPING IS USED.

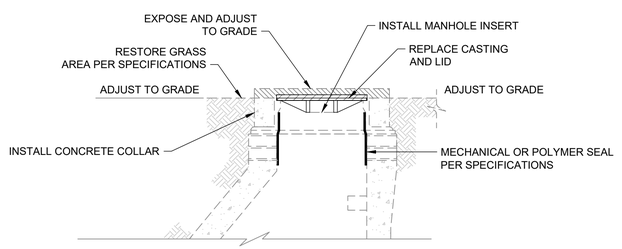
Sheet List Table

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5	SEWER REHAB PLAN - 2
6	SEWER REHAB PLAN - 3 (ALTERNATE)
7	SEWER REHAB PLAN - 4 (ALTERNATE)



NOTE:
PLACE CONCRETE COLLAR ON COMPACTED ITEM 304 AGGREGATE BASE. REMOVE EXISTING PAVEMENT AND BASE AS REQUIRED TO PROVIDE THE MINIMUM COLLAR THICKNESS SHOWN. COMPACT DISTURBED AGGREGATE BASE PRIOR TO CONCRETE PLACEMENT.

CONCRETE COLLAR FOR MANHOLES IN PAVEMENT
SCALE: NONE



MANHOLE REHABILITATION DETAIL
SCALE: NONE

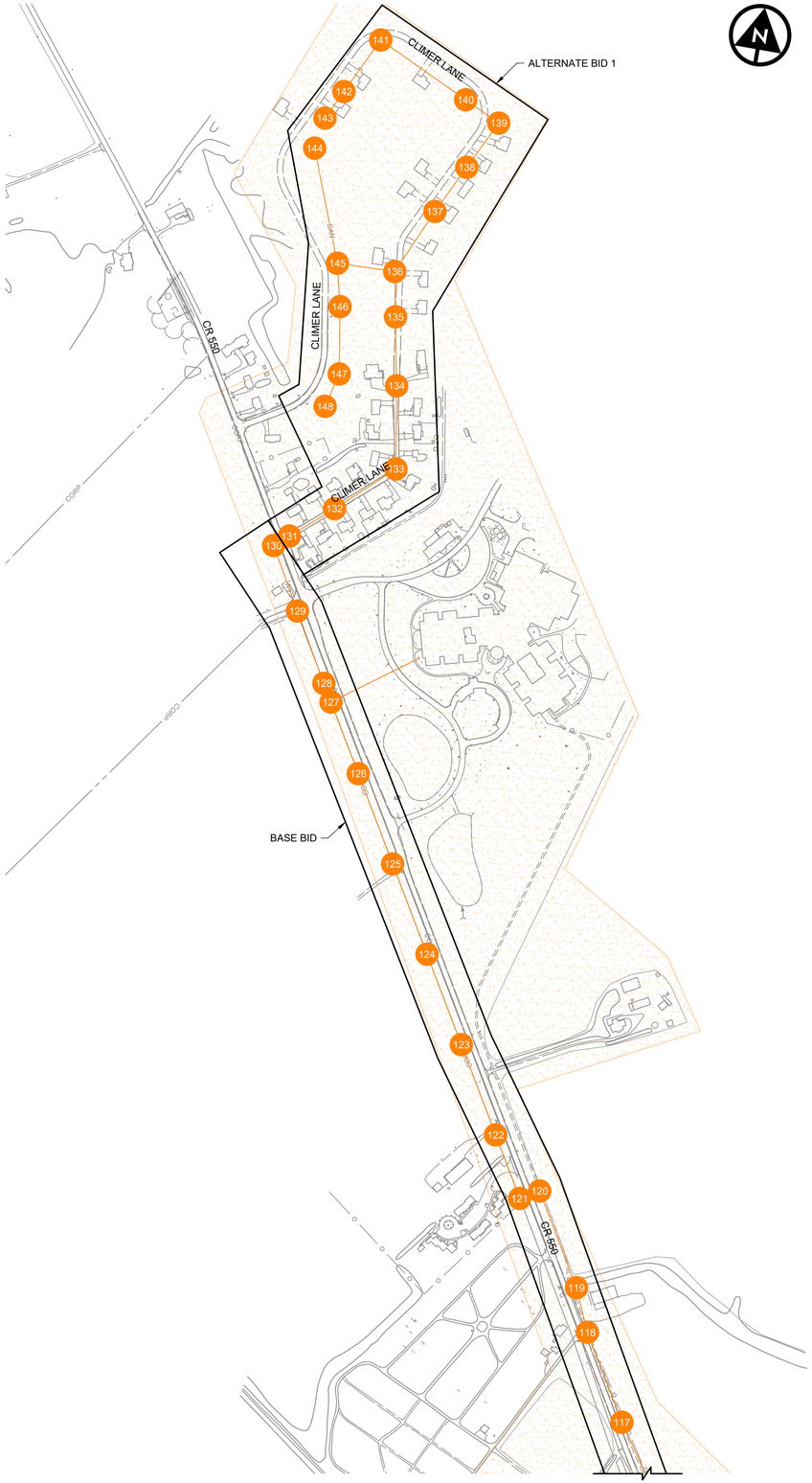
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DESIGNED BY JJM
DRAWN BY AGD
CHECKED BY BRA
PROJECT NO. 45540
CHK'D BY DATE
REVISION
No.

FRANKFORT-ROSS-OHIO
VILLAGE OF FRANKFORT SANITARY SEWER REHABILITATION
GENERAL NOTES & SHEEET INDEX

DATE 11/9/2026
SCALE AS NOTED
SHEET 2 OF 7

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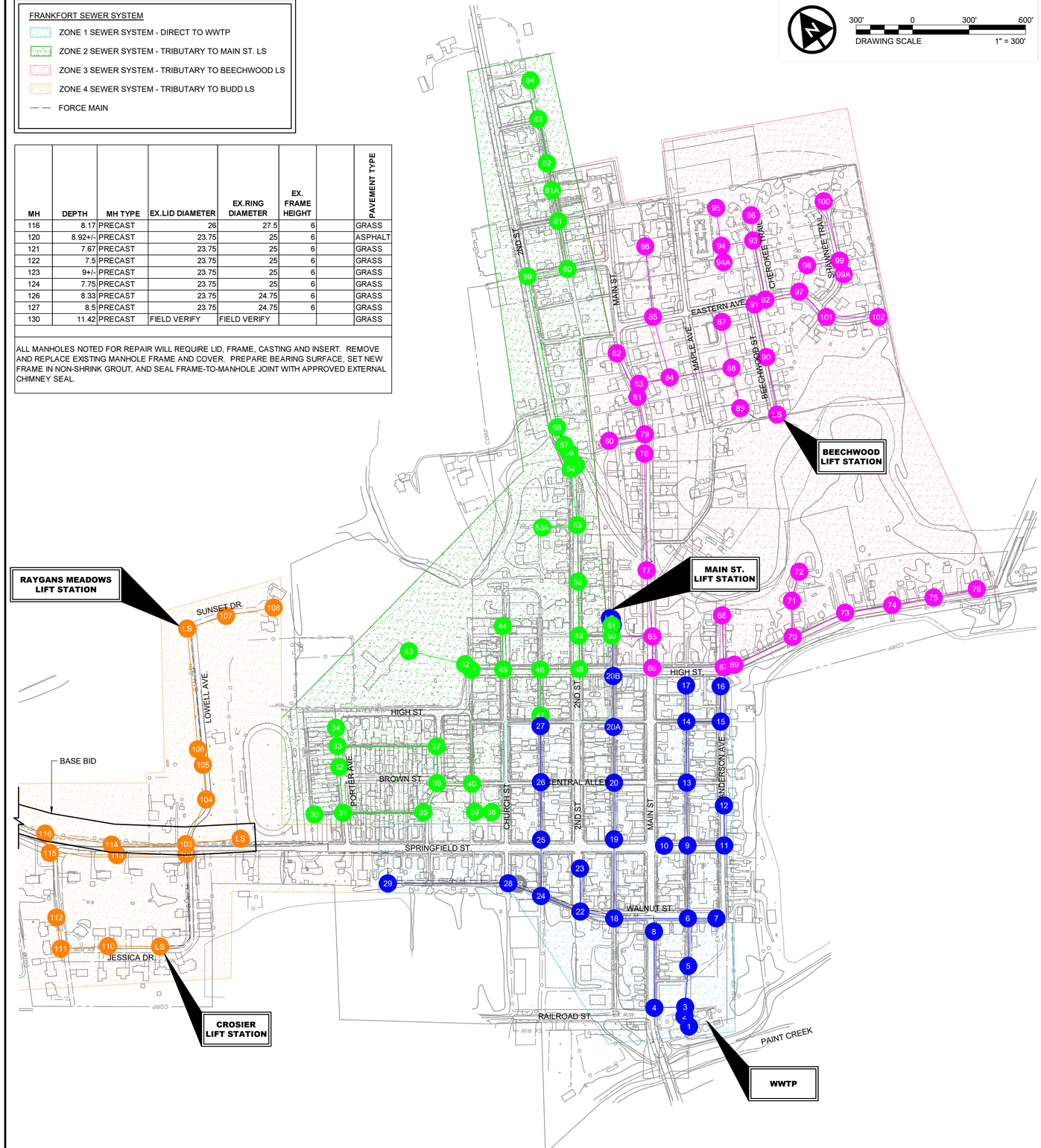


FRANKFORT SEWER SYSTEM

- ZONE 1 SEWER SYSTEM - DIRECT TO WWTP
- ZONE 2 SEWER SYSTEM - TRIBUTARY TO MAIN ST. LS
- ZONE 3 SEWER SYSTEM - TRIBUTARY TO BEECHWOOD LS
- ZONE 4 SEWER SYSTEM - TRIBUTARY TO BUDD LS
- FORCE MAIN

MH	DEPTH	MH TYPE	EX.LID DIAMETER	EX.RING DIAMETER	EX. FRAME HEIGHT		PAVEMENT TYPE
116	8.17	PRECAST	26	27.5	6		GRASS
120	8.92+/-	PRECAST	23.75	25	6		ASPHALT
121	7.67	PRECAST	23.75	25	6		GRASS
122	7.5	PRECAST	23.75	25	6		GRASS
123	9+/-	PRECAST	23.75	25	6		GRASS
124	7.75	PRECAST	23.75	25	6		GRASS
126	8.33	PRECAST	23.75	24.75	6		GRASS
127	8.5	PRECAST	23.75	24.75	6		GRASS
130	11.42	PRECAST	FIELD VERIFY	FIELD VERIFY			GRASS

ALL MANHOLES NOTED FOR REPAIR WILL REQUIRE LID, FRAME, CASTING AND INSERT. REMOVE AND REPLACE EXISTING MANHOLE FRAME AND COVER. PREPARE BEARING SURFACE, SET NEW FRAME IN NON-SHRINK GROUT, AND SEAL FRAME-TO-MANHOLE JOINT WITH APPROVED EXTERNAL CHIMNEY SEAL.



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FRANKFORT-ROSS-OHIO

VILLAGE OF FRANKFORT SANITARY SEWER REHABILITATION

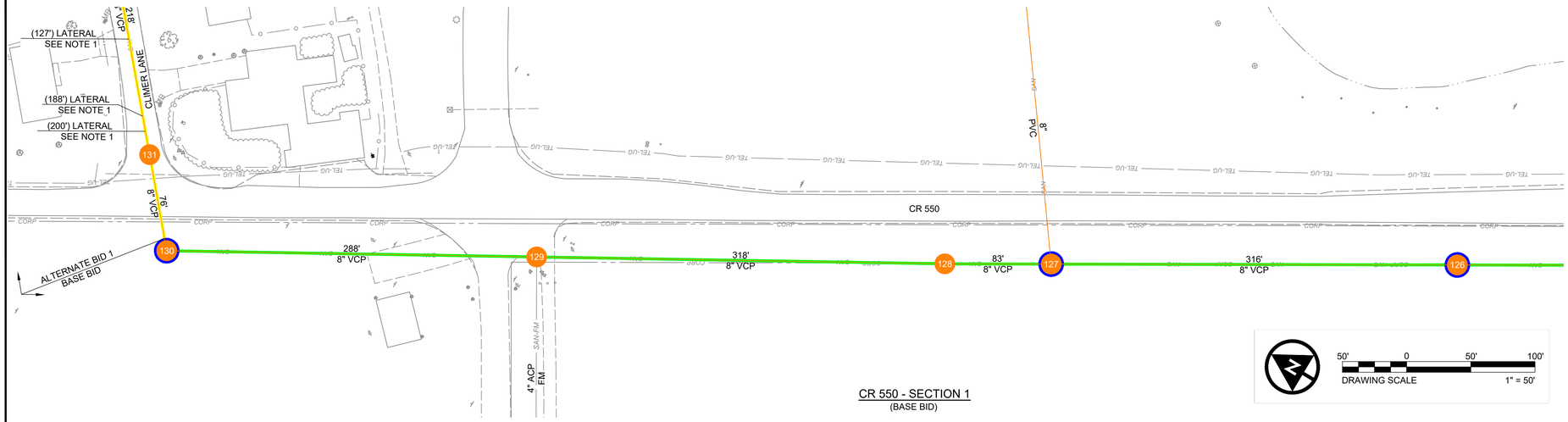
OVERALL SANITARY SEWER PLAN

DATE 11/9/2026

SCALE AS NOTED

SHEET 3 OF 7

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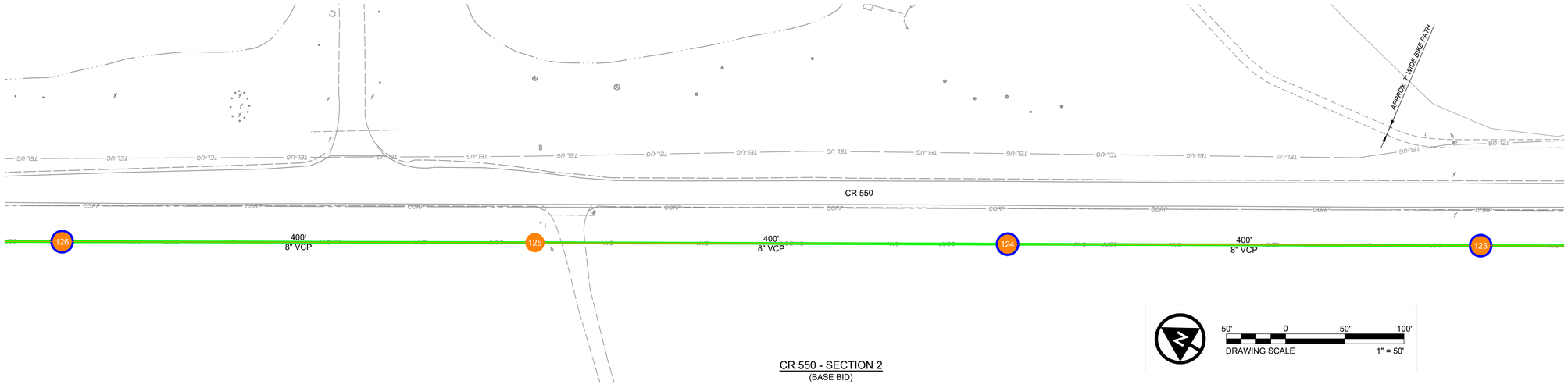
CR 550 - SECTION 1
(BASE BID)

LEGEND

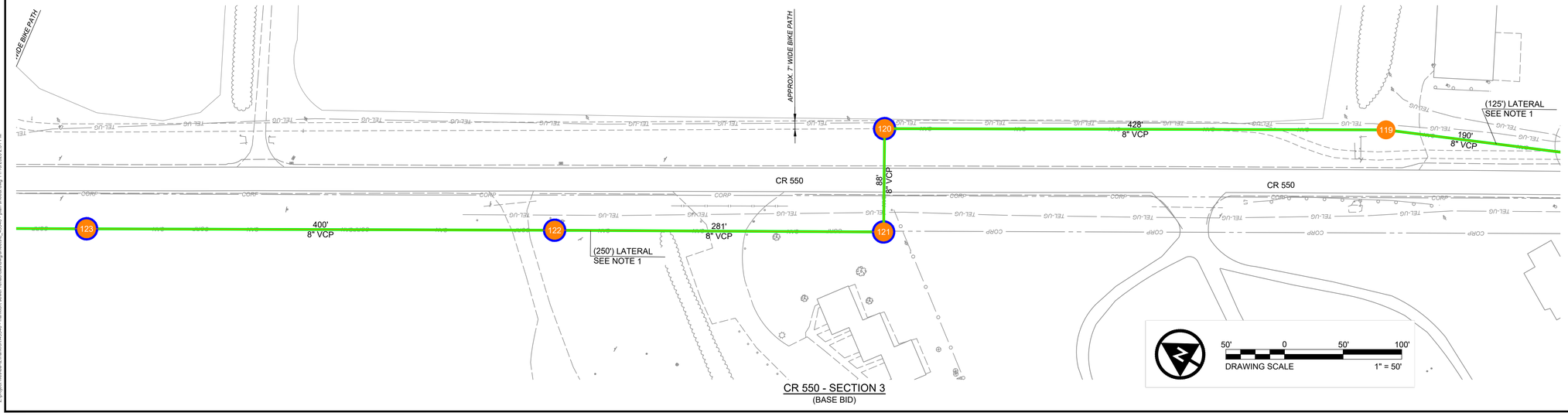
- MH — SANITARY COLLECTION SYSTEM
- FM — EXISTING FORCE MAIN
- EX. R/W — EXISTING RIGHT-OF-WAY
- CORP — CORPORATION LIMITS
- CLEAN & TELEVISE
- CIPP RELINING
- MH — MANHOLE REQUIRING REPAIR

* LENGTHS ARE APPROXIMATE AND BASED ON GIS MANHOLE LOCATIONS.

NOTE:
1. FIELD VERIFY LATERAL LOCATIONS IN THESE AREAS AND INSTALL T-LINER.



CR 550 - SECTION 2
(BASE BID)



CR 550 - SECTION 3
(BASE BID)

verdantas
6397 EMERALD PARKWAY, SUITE 200
DUBLIN, OHIO 43016
(614) 793-8777

DESIGNED BY	DRAWN BY	CHECKED BY	PROJECT NO.
JJM	AGD	BRA	45540

CHK'D BY DATE	REVISION	No.

FRANKFORT~ROSS~OHIO

VILLAGE OF FRANKFORT
SANITARY SEWER REHABILITATION

SEWER REHAB PLAN - 1

DATE 11/9/2026

SCALE AS NOTED

SHEET **4 OF 7**

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CR 550 - SECTION 4
(BASE BID)

LEGEND

- MH — SANITARY COLLECTION SYSTEM
- FM — EXISTING FORCE MAIN
- EX. R/W — EXISTING RIGHT-OF-WAY
- CORP — CORPORATION LIMITS
- CLEAN & TELEVISE
- CIPP RELINING
- MH — MANHOLE REQUIRING REPAIR

* LENGTHS ARE APPROXIMATE AND BASED ON GIS MANHOLE LOCATIONS.

NOTE:
1. FIELD VERIFY LATERAL LOCATIONS IN THESE AREAS AND INSTALL T-LINER.

50' 0 50' 100'
DRAWING SCALE 1" = 50'

CR 550 - SECTION 5
(BASE BID)

50' 0 50' 100'
DRAWING SCALE 1" = 50'

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VILLAGE OF FRANKFORT
SANITARY SEWER REHABILITATION

SEWER REHAB PLAN - 2

DATE 11/9/2026

SCALE AS NOTED

SHEET **5 OF 7**

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MATCHLINE SEE SHEET 7

MATCHLINE SEE SHEET 7

136 — 8" PVC *187' — 135 — 8" PVC *285' — 134 — 344' 8" VCP — 133 — 302' 8" VCP — 132 — 382' 8" VCP — 131 — 76' 8" VCP — 130 — 288' 8" VCP — 129

145 — 8" PVC *239'

145 — 8" PVC *179' — 146 — 8" PVC *279' — 147 — 8" PVC *146' — 148

(145') LATERAL
(147') LATERAL
(52') LATERAL
(53') LATERAL
(234') LATERAL
(21') LATERAL
(82') LATERAL
(119') LATERAL
(181') LATERAL
(217') LATERAL
(278') LATERAL
(29') LATERAL
(90') LATERAL
(127') LATERAL SEE NOTE 1
(188') LATERAL SEE NOTE 1
(200') LATERAL SEE NOTE 1

CLIMER LANE

ALTERNATE BID 1
BASE BID

CLIMER LANE - SECTION 1
(ALTERNATE BID 1)

LEGEND

- MH — SANITARY COLLECTION SYSTEM
- FM — EXISTING FORCE MAIN
- EX. R/W — EXISTING RIGHT-OF-WAY
- CORP — CORPORATION LIMITS
- CLEAN & TELEVISE
- CIPP RELINING
- MH — MANHOLE REQUIRING REPAIR

* LENGTHS ARE APPROXIMATE AND BASED ON GIS MANHOLE LOCATIONS.

50' 0 50' 100'
DRAWING SCALE 1" = 50'

NOTE:
1. LATERAL LOCATIONS NOTED HAVE BEEN IDENTIFIED VIA HISTORICAL CCTV DATA.

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FRANKFORT-ROSS-OHIO

VILLAGE OF FRANKFORT
SANITARY SEWER REHABILITATION

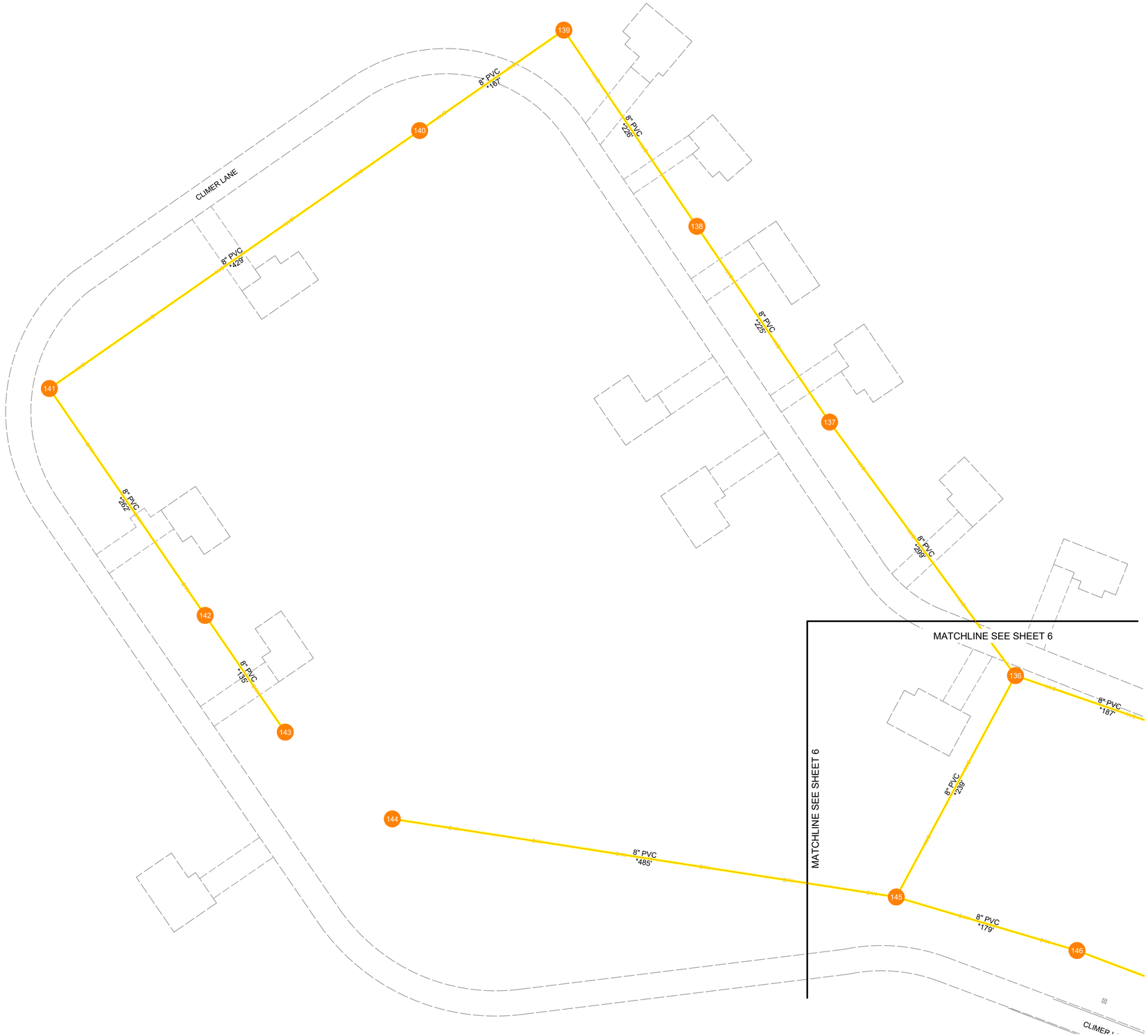
SEWER REHAB PLAN - 3 (ALTERNATE)

DATE 11/9/2026

SCALE AS NOTED

SHEET 6 OF 7

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LEGEND

- MH — SANITARY COLLECTION SYSTEM
- FM — EXISTING FORCE MAIN
- EX. R/W — EXISTING RIGHT-OF-WAY
- CORP — CORPORATION LIMITS
- CLEAN & TELEVISE
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* LENGTHS ARE APPROXIMATE AND BASED ON GIS MANHOLE LOCATIONS.

50' 0 50' 100'

DRAWING SCALE 1" = 50'

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FRANKFORT-ROSS-OHIO

VILLAGE OF FRANKFORT
SANITARY SEWER REHABILITATION

SEWER REHAB PLAN - 4 (ALTERNATE)

DATE 11/9/2026

SCALE AS NOTED

SHEET 7 OF 7

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