



LOCATION MAP

LATTITUDE:39.714368771125926,
LONGITUDE: -82.60565129104937



NORTH



**Know what's below.
Call before you dig.**

**PLAN PREPARED BY:
FAIRFIELD COUNTY
FACILITIES
240 BALDWIN DRIVE
LANCASTER, OHIO 43130**

FAIRFIELD COUNTY COMMISSIONERS

2025 PARKING LOT IMPROVEMENT PROJECT

**FAIRFIELD COUNTY GOVERNMENT SERVICES CENTER
239 EAST MAIN STREET, LANCASTER, OHIO 43130**

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2023 SPECIFICATION

THE STANDARD SPECIFICATION OF THE STATE OF OHIO, DEPARTMENT OF TRANSPORTATION, INCLUDING CHANGES SUPPLEMENTAL SPECIFICATIONS LISTED IN THE PROPSAL SHALL GOVERN THIS IMPROVEMENT.

PROJECT DESCRIPTION

PARKING LOT REPAIRS INCLUDING, CRACK SEAL, ASPHALT RESURFACING, FULL-DEPTH CONCRETE PAVING, PAINT STRIPING, REMOVAL AND RE-INSTALLATION OF EXISTING PARKING BLOCKS, AND INSTALLATION OF ALL REQUIRED ADA SIGNAGE AND STRIPING OF THE PARKING LOTS AS LISTED IN THE PLANS.

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GENERAL NOTES

THE CONTRACTOR SHALL COORDINATE ALL CONSTRUCTION ACTIVITIES WITH THE AUTHORIZED REPRESENTATIVE OF THE FAIRFIELD COUNTY COMMISSIONERS.

THE CONTRACTOR SHALL MAINTAIN PEDESTRIAN ACCESS TO THE COUNTY BUILDINGS FOR CUSTOMERS AND EMPLOYEES TO THE FULLEST EXTENT POSSIBLE. CUSTOMER PARKING CAN BE DIVERTED TO ADJACENT PARKING AREAS DURING CONSTRUCTION. WORK IN SOME PARKING AREAS MUST BE SCHEDULED DURING NON-WORKING HOURS OF COUNTY OPERATIONS TO PREVENT CLOSURE OF THE BUILDINGS. COORDINATE ALL WORK IN ADVANCE WITH THE FACILITIES MANAGER.

THE CONTRACTOR IS RESPONSIBLE FOR CONTROLLING SOIL EROSION, SILTING, SEDIMENTATION, AND DUST RESULTING FROM CONSTRUCTION OPERATIONS, AND IS RESPONSIBLE FOR ALL EROSION CONTROL MEASURES REQUIRED BY EPA OR LOCAL AUTHORITIES.

CONTRACTOR IS REQUIRED TO VERIFY ALL DIMENSIONS, ELEVATIONS, AND QUANTITIES FOR BIDDING PURPOSES.

REMOVAL OF ALL DIRT AND DEBRIS AS REQUIRED FOR THE NEW WORK SHALL BE INCLUDED IN THE BID AMOUNT.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR BLOCKING/BARRICADING THE PARKING LOT PRIOR TO, DURING, AND AFTER ALL WORK. BLOCKING/BARRICADING SHALL REMAIN IN PLACE UNTIL ALL AREAS ARE FULLY CURED AND ABLE TO RECEIVE VEHICULAR TRAFFIC. WORK SHALL BE SCHEDULED TO ENSURE THAT THE PARKING LOT IS REOPENED AND READY FOR USE PRIOR TO THE NEXT REGULAR BUSINESS DAY. THE CONTRACTOR SHALL COORDINATE WITH THE FAIRFIELD COUNTY FACILITIES DEPARTMENT SO THAT THEY CAN COMMUNICATE WITH THE VARIOUS COUNTY STAFF THAT WILL BE AFFECTED BY THE WORK.

THE CONTRACTOR WILL BE CONTACTED PRIOR TO BID AWARD AND SHALL SUBMIT ELECTRONICALLY THE MANUFACTURER'S SPECIFICATION SHEETS AND SUGGESTED INSTALLATION PROCEDURES FOR THE PRODUCTS THAT THE CONTRACTOR INTENDS TO USE. PRODUCTS TO INCLUDE, BUT ARE NOT LIMITED TO, CRACK SEAL, BLOTING MATERIAL, HERBICIDE, ASPHALT JMF AND ASPHALT EMULSION SEAL COAT. THE CONTRACTOR SHALL ALSO SUBMIT A COPY OF THEIR WARRANTY DOCUMENTING AT MINIMUM THE ITEMS AND DETAILS LISTED IN SECTION 20.

PAVEMENT MARKINGS

ALL PAVEMENTS MARKING WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE REQUIREMENTS OF THE LATEST EDITION OF THE OHIO DEPARTMENT OF TRANSPORTATION STANDARDS INCLUDING BUT NOT LIMITED TO CONSTRUCTION MATERIAL SPECIFICATIONS 2023, AND THE LATEST EDITION OF THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.

BUSINESS HOURS OF OPERATION

ALL WORK IS TO BE PERFORMED AFTER REGULAR COUNTY WORKING HOURS UNLESS COORDINATION WITH THE COUNTY ALLOWS FOR THE WORK TO BE COMPLETED DURING WORKING HOURS.

PROJECT REFERENCES:

ALL REFERENCE STANDARDS AND SPECIFICATIONS SHALL BE THE CURRENT ISSUE OR LATEST REVISION ON THE NOTICE TO PROCEED ISSUE DATE.

- OHIO DEPARTMENT OF TRANSPORTATION CONSTRUCTION AND MATERIAL SPECIFICATIONS, 2023 EDITION.
- ASTM D5329: STANDARD TEST METHOD FOR SEALANTS AND FILLERS, HOT APPLIED, FOR JOINTS AND CRACKS IN ASPHALTIC AND PORTLAND CEMENT CONCRETE PAVEMENTS.
- ASTM D3111: STANDARD TEST METHOD FOR FLEXIBILITY DETERMINATION OF HOT-MELT ADHESIVES BY MANDREL BEND TEST METHOD.
- ASTM D113-99: STANDARD TEST METHOD FOR DUCTILITY OF BITUMINOUS MATERIALS.
- ASTM D2669: STANDARD TEST METHOD FOR APPARENT VISCOSITY OF PETROLEUM WAXES COMPOUNDED WITH ADDITIVES (HOT MELTS).
- ASTM D4: STANDARD TEST METHOD FOR BITUMEN CONTENT.
- ASTM D6690: STANDARD SPECIFICATION FOR JOINT AND CRACK SEALANTS, HOT APPLIED, FOR CONCRETE AND ASPHALT PAVEMENTS.

POTHOLE REPAIRS

ALL POTHOLES OR FRACTURED AREAS SHALL BE REPAIRED BEFORE ASPHALT RESURFACING, OR THE CRACK SEAL IS APPLIED. THE CONTRACTOR SHALL SAW CUT THE EXISTING ASPHALT A MINIMUM OF 6" PAST THE BROKEN-DOWN AREA AND ASSOCIATED CRACKING IN ALL DIRECTIONS. ALL SAW CUTS SHALL BE PERFORMED TO LEAVE ONLY SQUARE OR RECTANGULAR SHAPED REPAIRS. ANY JAGGED OR MISSHAPED REPAIRS SHALL BE REJECTED AND REPLACED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE COUNTY.

THE VENDOR SHALL REMOVE THE ASPHALT AND ANY LOOSE BASE MATERIAL. THE AREA SHALL BE FILLED WITH A MINIMUM OF 3 INCHES OF ODOT 304 AGGREGATE BASE AND 3 INCHES OF ODOT 448 ASPHALT CONCRETE TYPE I HOT MIX ASPHALT. ONCE THE ASPHALT HAS BEEN PROPERLY COMPACTED, THE FINAL RESULT OF THE INSTALLATION SHALL PROVIDE EVEN TRANSITIONS TO THE EXISTING AREA AND HAVE JOINTS THAT ARE NOT EXCESSIVE, AND A GOOD QUALITY RIDE IS PROVIDED. NO MORE THAN ONE-QUARTER (1/4) INCH DIFFERENCE IN HEIGHT SHALL BE ALLOWED FOR THE TRANSITION BETWEEN THE PATCH AREA AND THE ADJACENT AREA.

ASPHALT RESURFACING

FOR THOSE AREAS DESIGNATED TO RECEIVE ASPHALT RESURFACING, THE CONTRACTOR SHALL PLACE A MINIMUM OF 1.5 INCHES AS INDICATED ON THE PLANS OF ODOT 441 TYPE I ASPHALT. THE ASPHALT MAY BE PERFORMED WITH A ½ INCH LEVELING COURSE AND THEN A 1-INCH FINAL COURSE.

WHERE THE RESURFACING MEETS EXISTING ASPHALT OR SIDEWALKS THE EXISTING ASPHALT SHALL BE MILLED TO ALLOW FOR A SMOOTH TRANSITION BETWEEN THE EXISTING SURFACE AND THE NEWLY PLACED ASPHALT. CONTRACTOR TO APPLY 0.09 GAL / SY OF ODOT ITEM 407 TACK COAT PRIOR TO PAVING.

CONCRETE CURB BLOCKS

THE CONTRACTOR TO REMOVE AND RESET ALL EXISTING CURB BLOCKS AFTER WORK IS COMPLETED. PAINTED CURB BLOCKS SHALL BE RE-PAINTED TO MATCH EXISTING AND IN ACCESSIBLE SPACES SHALL BE PAINTED BLUE. PAINTED EXISTING CURBS SHALL BE PAINTED TO MATCH EXISTING. IF NOT CURRENTLY PAINTED, THEN DO NOT PAINT.

SIGNAGE

RE-INSTALL ALL CURRENT ADA PARKING SPACE SIGNAGE TO INCLUDE ALL REQUIRED VAN ACCESSIBLE PARKING SPACE(S). ALL CURRENT ADA REQUIREMENTS SHALL BE MET.

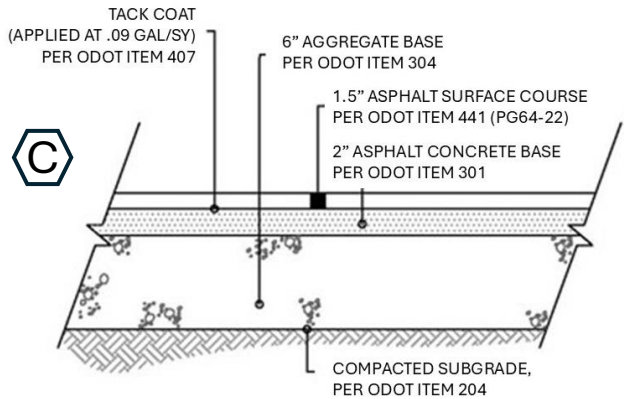
WARRANTY

ALL WORK PERFORMED UNDER THIS CONTRACT SHALL BE WARRANTED FOR A MINIMUM PERIOD OF ONE (1) YEARS FOR THE MATERIALS AND LABOR FROM THE COMPLETION OF THE PROJECT AND ACCEPTANCE BY THE COUNTY.

FULL-DEPTH PAVEMENT REPAIR: ITEM 253

THIS ITEM WILL BE PAID USING UNIT PRICES AS OUTLINED IN REFERENCE #2 OF THE BID FORM. ESTIMATED QUANTITY OF 600 SY FOR BIDDING PURPOSES ONLY. ACTUAL AREA AND QUANTITY TO BE DETERMINED BY OWNER. IN AREAS DESIGNATED TO RECEIVE FULL-DEPTH ASPHALT PAVING, THE EXISTING ASPHALT, CONCRETE PAVEMENT, OR GRASS AREAS SHALL BE REMOVED AND REPLACED AS FOLLOWS:

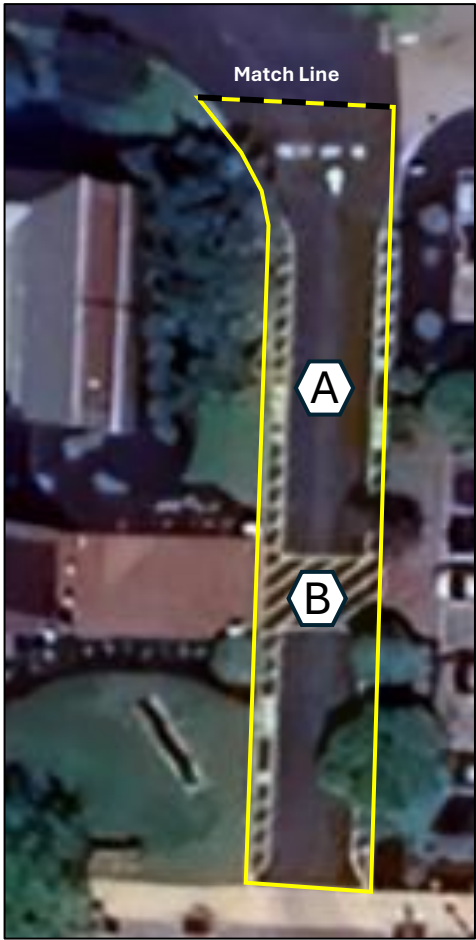
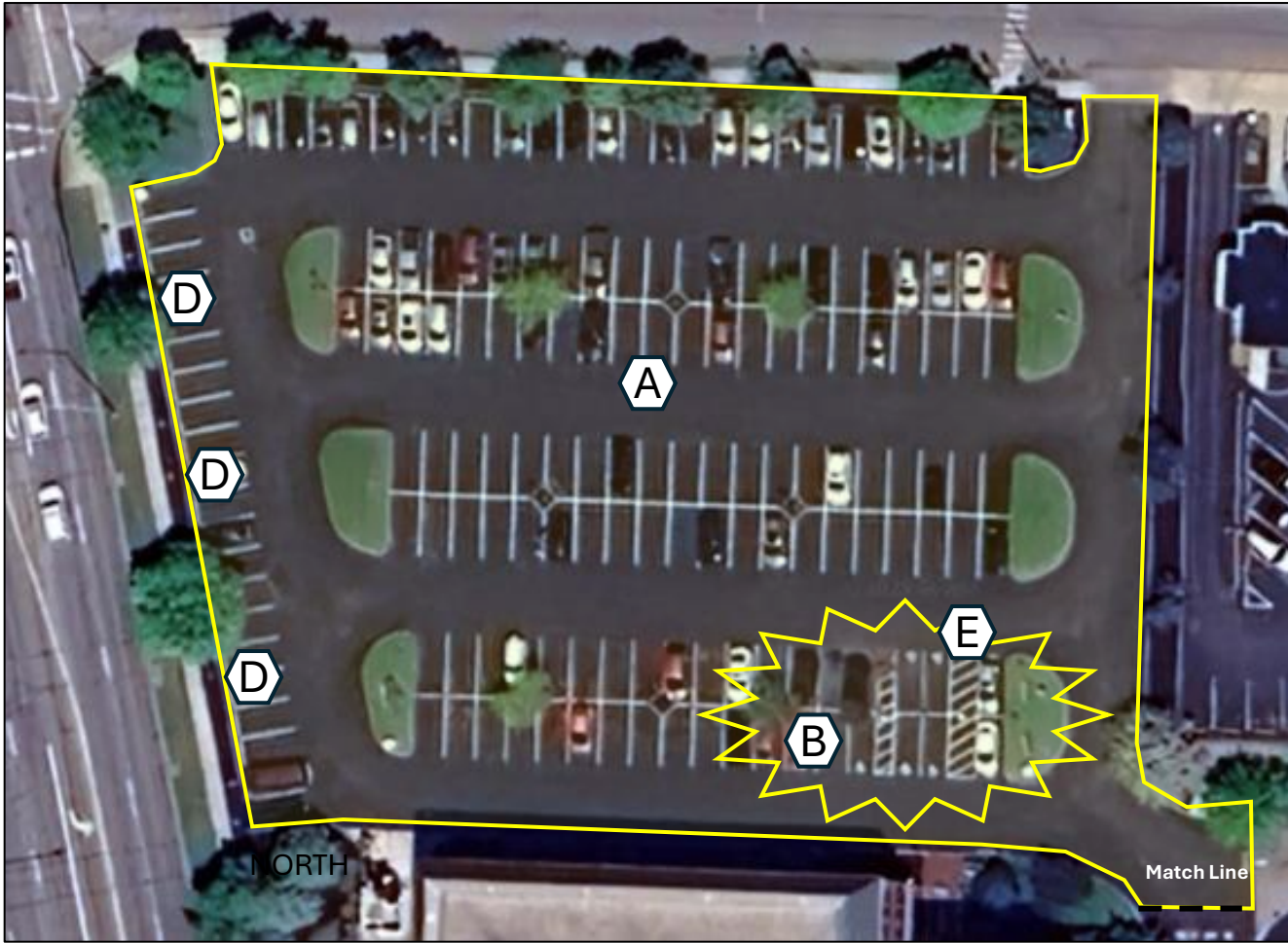
- A. SAWCUT DESIGNATED AREA.
- B. REMOVE EXISTING MATERIALS TO A DEPTH OF 9.5" FROM FINISHED PAVEMENT.
- C. REGRADE AND COMPACT SUBGRADE.
- D. PROVIDE 6" MINIMUM COMPACTED GRANULAR BASE, ODOT ITEM 304
- E. PROVIDE 2" MINIMUM ASPHALT BASE COURSE, ODOT ITEM 301
- F. PROVIDE TACK COAT, ODOT ITEM 407
- G. PROVIDE 1.5" SURFACE COURSE, TYPE 1 ASPHALT, ODOT ITEM 448



FULL DEPTH PAVEMENT REPAIR
N.T.S.

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PAVING NOTES

- A. EXISTING ASPHALT AREA TO BE MILLED 1.5" AND RECEIVE NEW 1.5" ASPHALT RESURFACING OVERLAY PER SPECIFICATIONS. ALL TRANSITIONS TO EXISTING WALKS, DRIVES, CATCH BASINS, ETC, TO BE MILLED TO PROVIDE A SMOOTH SURFACE TRANSITION.
- B. PAINT STRIPING SHALL BE INSTALLED TO MATCH EXISTING EXCEPT THAT ACCESSIBLE PARKING SPACES SHALL BE INSTALLED TO MEET MOST CURRENT ADA REQUIREMENTS. VAN ACCESSIBLE SPOT(S) SHALL BE INSTALLED PER ADA REQUIREMENTS. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE REQUIREMENTS OF LATEST EDITION, AT THE TIME THE WORK REQUEST IS ISSUED TO THE CONTRACTOR, OF THE OHIO DEPARTMENT OF TRANSPORTATION CONSTRUCTION AND MATERIAL SPECIFICATIONS 2023 ITEM 642 TRAFFIC PAINT.
 - PAINT STRIPING AND PAVEMENT MARKINGS SHALL BE PROVIDED TO MATCH THE CURRENT PARKING LAYOUT. **LINE COLOR: WHITE**
 - PAINT MARKINGS FOR HANDICAP PARKING SPACES SHALL BE ADA COMPLIANT. **HC EMBLEM COLOR: BLUE**
- C. **BID ALLOWANCE: PAVEMENT REPAIR, ITEM 253.** REMOVE & REPLACE RANDOM FRACTURED AND DEPRESSED AREAS OF EXISTING PAVEMENT WITH FULL-DEPTH ASPHALT PAVEMENT. LOCATIONS TO BE APPROVED BY OWNER. PROVIDE FULL DEPTH ASPHALT REPAIR BY SAWCUTTING EDGES AND REMOVING MATERIAL TO A DEPTH OF 9.5". INSTALL 6" OF ODOT ITEM 304 BASE, 2" OF ODOT ITEM 301 ASPHALT AND 1.5" OF ASPHALT SURFACE COURSE, ODOT TYPE 1 (441) PG64-22. **BID QUANTITY: 600 SY. SEE DETAIL C ON PAGE 2.**
- D. THE CONTRACTOR TO REMOVE AND RESET ALL EXISTING CURB BLOCKS AFTER WORK IS COMPLETED.
- E. RE-INSTALL ALL CURRENT ADA PARKING SPACE SIGNAGE TO INCLUDE ALL REQUIRED VAN ACCESSIBLE PARKING SPACE(S). ALL CURRENT ADA REQUIREMENTS SHALL BE MET.

