



ADDENDUM No. 1

Date: 12/5/2025
Requisition No. 16285/6735
Due Date: 12/10/2025
Time: 2:00pm

TO: Bidders for: CUY C.R. 008 00.77 [Lee Road] Rehabilitation of Existing Bridge over Mill Creek in the City of Maple Heights, PID 120683, FAN E240(779)

FROM: Cuyahoga County
Department of Purchasing

The following are changes/corrections to the above referenced specification package:
Please see attached documents as they relate to Addendum No.1 of this RFB

- Clouded Plan Sheet
- Question Log

This DOES NOT change the due date of 12/10/2025

All remaining terms and conditions of the specification package remain in effect and this addendum therefore becomes part of the specification.

Respectfully submitted,
CUYAHOGA COUNTY

Paul Porter
Director, Department of Purchasing

Cuyahoga County Administrative Headquarters
Department of Purchasing
2079 East 9th Street, Cleveland, Ohio 44115 (216) 443-7200, FAX (216) 443-7206
Ohio Relay Service (TTY) 1-800-750-0750

N:\01\60\06003-00\Design\Structures\Sheets\20063_S0001.dwg - CDDPW_Bridge.ctb - plotted 9/19/2025 8:31 AM by ruggles, bill

ASBESTOS ABATEMENT
ASBESTOS INSPECTION

AN ASBESTOS SURVEY WAS CONDUCTED ON THIS STRUCTURE. A CERTIFIED ASBESTOS HAZARD EVALUATION SPECIALIST COMPLETED THE SURVEY ON 04-29-2024. THE SURVEY DETERMINED THAT ASBESTOS IS PRESENT IN THE 21 CONDUITS IN THE EAST SIDEWALK. A COPY OF THE ASBESTOS SURVEY REPORT IS PROVIDED IN SECTION 200 "SPECIAL PROVISIONS" OF THE CUYAHOGA COUNTY ENGINEER SPECIFICATION BOOKLET.

THE REMOVAL AND DISPOSAL OF ANY ASBESTOS CONTAINING MATERIAL (ACM) DURING CONSTRUCTION MUST COMPLY WITH THE OHIO ADMINISTRATIVE CODE, THE OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) REGULATIONS, AND THE NATIONAL EMISSION STANDARD FOR HAZARDOUS AIR POLLUTANTS (NESHAP) STANDARDS FOR ASBESTOS. THE CONTRACTOR SHALL PROVIDE AN INDIVIDUAL TRAINED IN THE PROVISIONS OF NESHAP WHO WILL BE ON-SITE TO MONITOR THE REMOVAL OF ALL ACM.

A COPY OF THE OHIO ENVIRONMENTAL PROTECTION AGENCY (OEPA) NOTIFICATION OF DEMOLITION AND RENOVATION FORM WITH SECTIONS 1 THROUGH 6 AND 16 COMPLETED IS INCLUDED IN SECTION 200 "SPECIAL PROVISIONS" OF THE CUYAHOGA COUNTY ENGINEER SPECIFICATION BOOKLET. THE CONTRACTOR WILL COMPLETE SECTIONS 7 THROUGH 15, 17 AND 18 OF THE FORM AND SUBMIT THE COMPLETED AND SIGNED FORM TO THE ENGINEER AND THE OHIO EPA AT LEAST TEN (10) DAYS PRIOR TO COMMENCEMENT OF DEMOLITION WORK. THE FORM MAY BE SUBMITTED TO THE OHIO EPA EITHER ELECTRONICALLY (PREFERRED) AT THE FOLLOWING WEBSITE:

EBIZ.EPA.OHIO.GOV

OR BY HARDCOPY TO EITHER OF THE FOLLOWING ADDRESSES:

ASBESTOS PROGRAM
OHIO EPA, DAPC
P.O. BOX 1049
COLUMBUS, OHIO 43216-1049

ASBESTOS PROGRAM
OHIO EPA, DAPC
50 WEST TOWN STREET, SUITE 700
COLUMBUS, OHIO 43215

IT IS POSSIBLE THAT THERE MAY BE NON-VISIBLE OR PREVIOUSLY UNIDENTIFIED ACM ENCOUNTERED DURING CONSTRUCTION. ANY MATERIAL SUSPECTED OF CONTAINING ASBESTOS SHALL BE EVALUATED BY A CERTIFIED ASBESTOS EVALUATION SPECIALIST TO DETERMINE WHETHER THE MATERIAL ACTUALLY CONTAINS ASBESTOS. IF IT DOES, THEN THE ACM SHALL BE REMOVED AS DESCRIBED ABOVE.

BASIS OF PAYMENT

THE CONTRACTOR SHALL FURNISH ALL LABOR (INCLUDING THE CERTIFIED ASBESTOS EVALUATION SPECIALIST), EQUIPMENT AND MATERIALS NECESSARY TO EVALUATE ALL SUSPECTED ACM DISCOVERED DURING CONSTRUCTION. PAYMENT FOR THIS WORK SHALL BE MADE PER SECTION 109.05 - CHANGES AND EXTRA WORK OF THE CUYAHOGA COUNTY ENGINEER 2019 GENERAL PROVISIONS.

THE CONTRACTOR SHALL FURNISH ALL LABOR (INCLUDING THE CERTIFIED ASBESTOS ABATEMENT SPECIALIST), EQUIPMENT AND MATERIALS NECESSARY TO COMPLETE, SUBMIT AND COMPLY WITH THE OEPA NOTIFICATION FORM AND TO REMOVE, TRANSPORT AND DISPOSE OF ALL PREVIOUSLY UNIDENTIFIED ACM IN A LICENSED (BY THE LOCAL HEALTH DEPARTMENT) AND PERMITTED (BY OEPA) SOLID WASTE FACILITY. PAYMENT FOR THIS WORK SHALL BE PER SECTION 109.05 - CHANGES AND EXTRA WORK OF THE CUYAHOGA COUNTY ENGINEER 2019 GENERAL PROVISIONS.

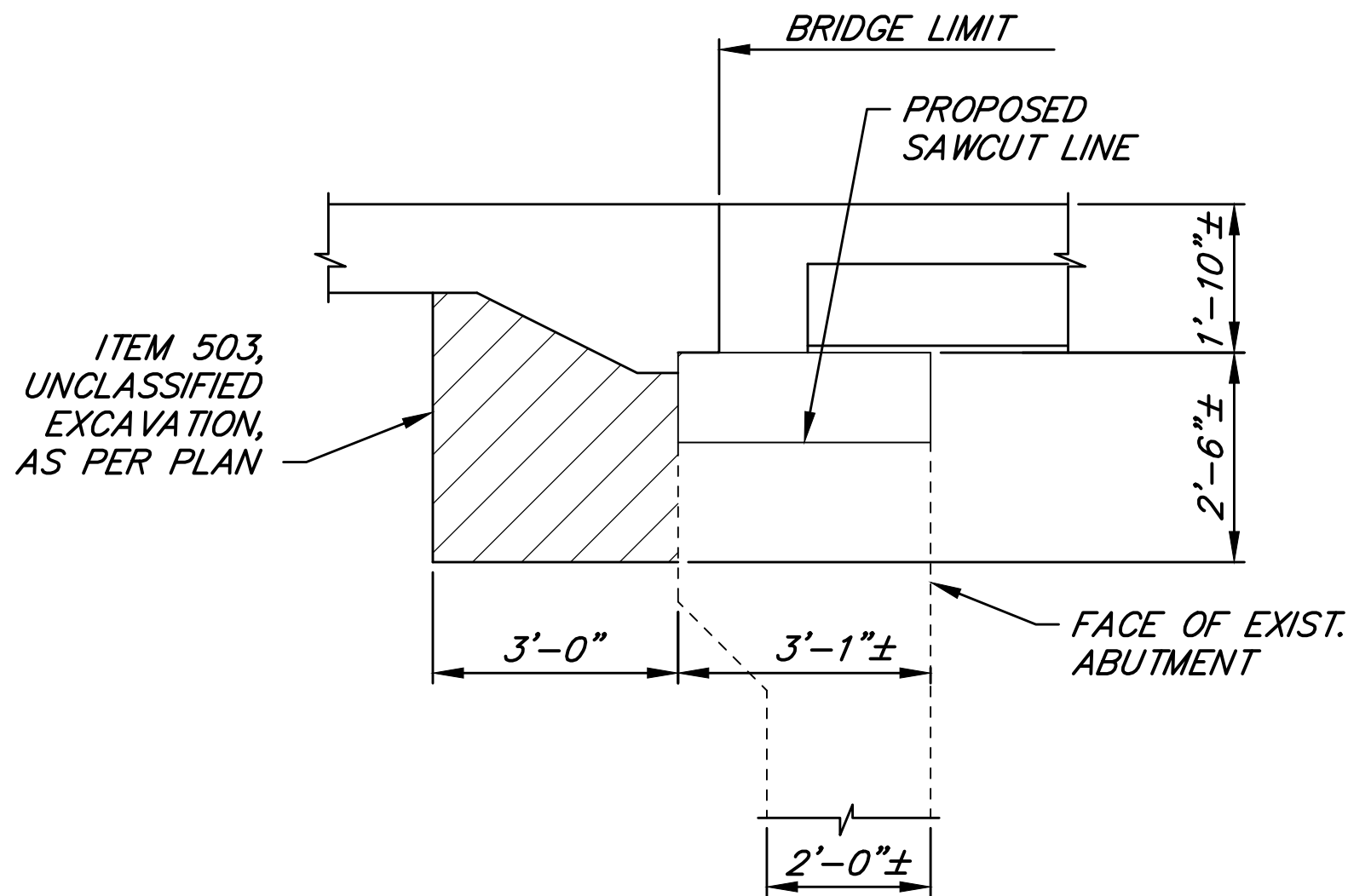
ITEM 509 - CONCRETE REINFORCEMENT, REPLACEMENT OF EXISTING CONCRETE REINFORCEMENT, AS PER PLAN

REPLACE ALL EXISTING REINFORCING BARS DEEMED BY THE ENGINEER TO BE UNUSABLE BECAUSE OF CORROSION. THE COUNTY WILL MEASURE THE REPLACEMENT CONCRETE REINFORCEMENT BY THE NUMBER OF POUNDS ACCEPTED IN PLACE. REPLACE ALL EXISTING STEEL REINFORCEMENT BARS WHICH ARE TO BE INCORPORATED INTO THE NEW WORK AND ARE DEEMED BY THE ENGINEER TO BE MADE UNUSABLE BY CONCRETE REMOVAL OPERATIONS WITH NEW CONCRETE REINFORCEMENT OF THE SAME SIZE, COATING, AND MATERIAL AT NO COST TO THE COUNTY.

A CONTINGENCY QUANTITY OF 100 POUNDS IS INCLUDED IN THE ESTIMATED QUANTITIES.

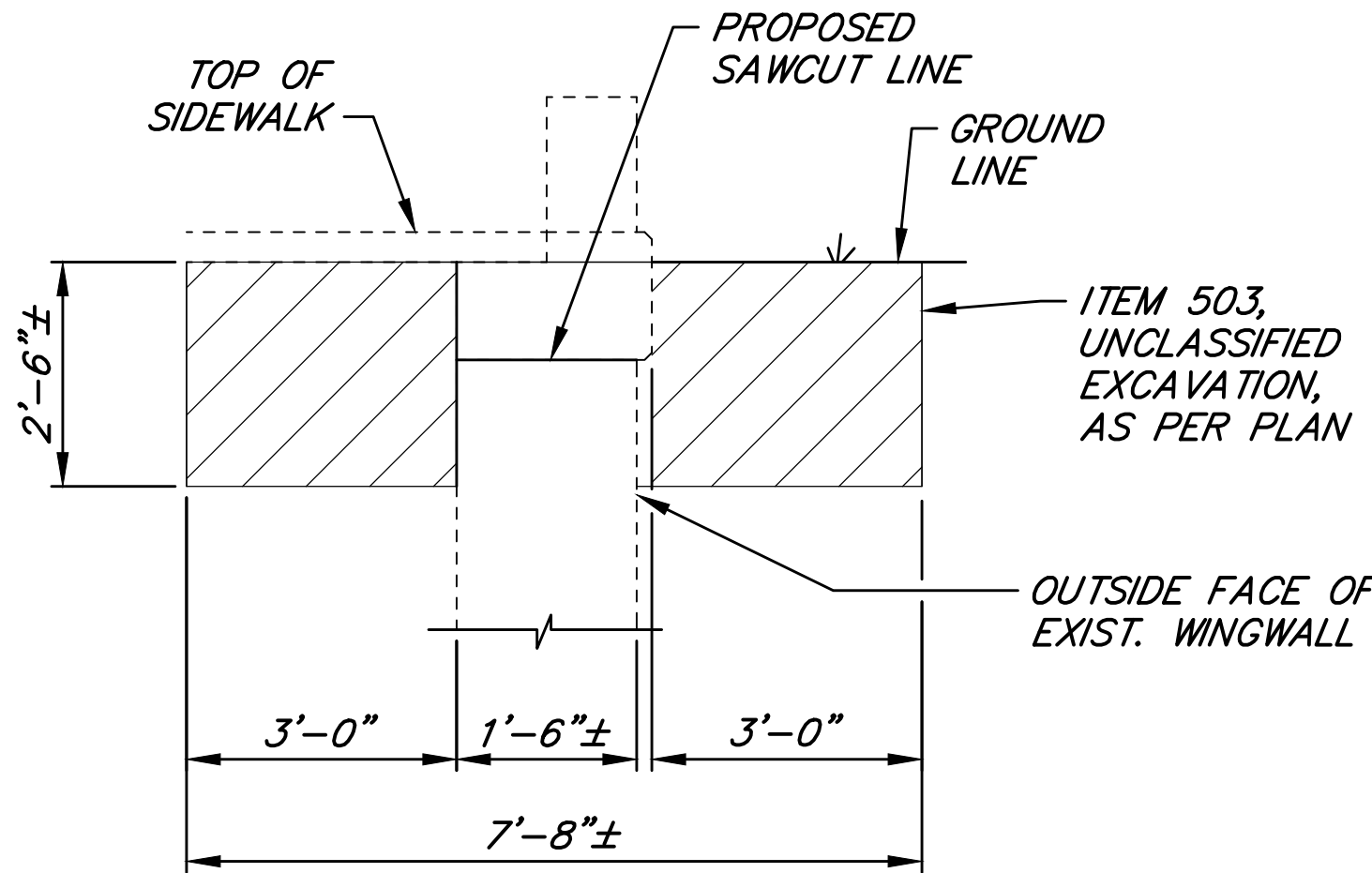
ITEM 503 - UNCLASSIFIED EXCAVATION, AS PER PLAN

ALL PROVISIONS OF CMS 503 SHALL APPLY EXCEPT THAT THE USE OF SLAG AS BACKFILL MATERIAL IN ANY FORM (503.08, 203.02.R, AND 703.16) IS NOT PERMITTED.



TYPICAL ABUTMENT SECTION

(REAR ABUTMENT SHOWN, FORWARD ABUTMENT SIMILAR)
AREA = 5.4± SQ. FT., L = 95.25'± (REAR ABUTMENT)
AREA = 5.4± SQ. FT., L = 97.25'± (FORWARD ABUTMENT)



TYPICAL WINGWALL SECTION

(TYPICAL 4 LOCATIONS)
AREA = 9.0 SQ. FT., L = 25'-6" ±

ITEM 511 - CLASS QC2 CONCRETE SUPERSTRUCTURE, AS PER PLAN

ITEM 511 - CLASS QC1 CONCRETE, ABUTMENT, AS PER PLAN

ITEM 511 - CLASS QC2 CONCRETE, SIDEWALK, AS PER PLAN

THE CLASS QC1 AND QC2 CONCRETE SHALL CONFORM TO THE "MODIFICATIONS TO ITEM 499 CONCRETE-GENERAL" AS CONTAINED IN "SECTION 400 PROPOSAL NOTES" OF THE CUYAHOGA COUNTY ENGINEER'S SPECIFICATION BOOKLET.

ITEM SPECIAL - SEALING: ELASTOMERIC PROTECTIVE AND DECORATIVE CONCRETE COATING

THIS ITEM SHALL CONFORM TO "ITEM SPECIAL - SEALING: ELASTOMERIC PROTECTIVE AND DECORATIVE COATING" AS CONTAINED IN SECTION 400 "PROPOSAL NOTES" OF THE CUYAHOGA COUNTY ENGINEER SPECIFICATION BOOKLET.

THE COLOR OF THE PROPOSED SEALER SHALL BE FEDERAL STANDARD COLOR NO. 595B-27778 SATIN FINISH, UNLESS SPECIFIED OTHERWISE BY THE CITY OF MAPLE HEIGHTS.

ITEM 517 - RAILING (CONCRETE PARAPET WITH TWIN STEEL TUBE RAILING), AS PER PLAN

THE STRUCTURAL STEEL RAILINGS AND RAIL POSTS SHALL NOT BE GALVANIZED OR METALIZED. INSTEAD, A THREE-COAT PAINT SYSTEM CONSISTING OF AN INORGANIC ZINC PRIME COAT, AN EPOXY INTERMEDIATE COAT AND A URETHANE FINISH COAT AS PER CMS 514 SHALL BE APPLIED TO THESE STEEL ELEMENTS. THE COLOR OF THE URETHANE FINISH COAT SHALL BE BLACK, FEDERAL STANDARD COLOR NO. 27038, UNLESS DIRECTED OTHERWISE BY THE ENGINEER. ALL NUTS, BOLTS AND OTHER RAILING APPURTENANCES SHALL ALSO BE PAINTED TO MATCH THE FINAL COLOR OF THE STEEL RAILINGS AND POSTS.

IN ADDITION TO THE VOLUME OF CONCRETE REQUIRED PER ODOT STANDARD DRAWING BR-2-15 FOR CONSTRUCTING THE PARAPETS, ANY ADDITIONAL CONCRETE NEEDED TO CREATE A FORMLINED AESTHETIC TREATMENT SHALL BE INCLUDED WITH ITEM 511 - CONCRETE, MISC.: ARCHITECTURAL TREATMENT FOR PAYMENT. ALL MATERIALS AND LABOR REQUIRED FOR THE APPLICATION OF THE FORMLINERS AND CONCRETE STAIN SHALL ALSO BE INCLUDED WITH ITEM 511 - CONCRETE, MISC.: ARCHITECTURAL TREATMENT FOR PAYMENT. EPOXY-COATED STEEL REINFORCEMENT FOR RAILINGS SHALL BE INCLUDED FOR PAYMENT WITH THIS ITEM. DOWEL HOLES FOR RAILING ABOVE WINGWALLS SHALL BE INCLUDED FOR PAYMENT WITH ITEM 510 - DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT.

ITEM 518 - POROUS BACKFILL WITH GEOTEXTILE FABRIC, AS PER PLAN

PLACE POROUS BACKFILL WITH GEOTEXTILE FABRIC AS DETAILED IN THE PLANS AND PER CMS 518.05 EXCEPT THAT THE USE OF SLAG, IN ANY FORM, IS NOT PERMITTED.

ITEM 519 - PATCHING CONCRETE STRUCTURE, AS PER PLAN

THIS WORK SHALL CONSIST OF SOUNDING ALL EXPOSED FACES OF THE EXISTING ABUTMENTS AND WINGWALLS TO DETERMINE THE LOCATION AND EXTENT OF ALL DELAMINATED AND SPALLED CONCRETE AREAS, MARKING ALL AREAS AND PATCHING THE AFOREMENTIONED AREAS PER ITEM 519. APPROXIMATE PATCHING AREAS ARE INDICATED ON THE PLANS. THE CONTRACTOR SHALL SOUND THE CONCRETE SURFACES WITH A MASONRY HAMMER AND ALL MARKED AREAS SHALL BE APPROVED BY THE ENGINEER, PRIOR TO PATCHING WORK. NO EQUIPMENT SHALL BE PERMITTED IN THE WATER FOR PATCHING WORK. DEWATERING THE AREAS IN FRONT OF THE ABUTMENTS TO CREATE A DRY WORK ENVIRONMENT IS INCLUDED FOR PAYMENT WITH THIS ITEM.

PRIOR TO THE SURFACE CLEANING SPECIFIED IN C&MS 519.04 AND WITHIN 24 HOURS OF PLACING PATCHING MATERIAL, BLAST CLEAN ALL SURFACES TO BE PATCHED INCLUDING THE EXPOSED REINFORCING STEEL. ACCEPTABLE METHODS INCLUDE: HIGH-PRESSURE WATER BLASTING WITH, OR WITHOUT, ABRASIVES IN THE WATER, ABRASIVE BLASTING WITH CONTAINMENT OR VACUUM ABRASIVE BLASTING.

THE EXACT AREA OF PATCHING SHALL BE APPROVED BY THE ENGINEER IN THE FIELD FOR FINAL PAY QUANTITY. ALL LABOR, EQUIPMENT, MATERIALS AND INCIDENTALS NECESSARY TO PERFORM THE WORK DESCRIBED ABOVE SHALL BE INCLUDED FOR PAYMENT WITH THE UNIT PRICE BID FOR ITEM 519 - PATCHING CONCRETE STRUCTURES, AS PER PLAN.

ITEM SPECIAL - CONCRETE REPAIR BY EPOXY INJECTION INCLUDING SURFACE PREPARATION

THIS WORK SHALL CONSIST OF REPAIRING EXISTING CRACKS IN CONCRETE USING EPOXY INJECTION, AS DIRECTED BY THE ENGINEER. NO EQUIPMENT SHALL BE PERMITTED IN THE WATER FOR THIS WORK.

ALL LABOR, EQUIPMENT, MATERIALS AND INCIDENTALS NECESSARY TO PERFORM THE WORK DESCRIBED ABOVE SHALL BE INCLUDED FOR PAYMENT WITH THE UNIT PRICE BID FOR ITEM SPECIAL - CONCRETE REPAIR BY EPOXY INJECTION INCLUDING SURFACE PREPARATION.