

RESOLUTION NO. 098-2022

Acceptance of bid and Agreement for ADA Ramp Project

Cuyahoga County, Ohio

Be it Resolved by the Township Trustees of Olmsted Township, that

WHEREAS, the Olmsted Township Board of Trustees has secured the Cuyahoga County Community Development Supplemental Grant for funding of the ADA Ramp Project which originally included the removal of curb ramps and additional approach and landing sidewalk as required. Olmsted Township reserves the right to reduce or add curb ramp locations and associated quantities to this project to meet or maximize the funding that has been awarded. Stephen Hovancsek & Associates, Inc. acted as the facilitator and manager for the bidding process; and,

WHEREAS, the bid was received for the ADA Ramp Project on August 19, 2022; and,

WHEREAS, the bid for \$103,555.00 was submitted by D.L. Smith Concrete, LLC of Norwalk, Ohio and the bid submitted was found to meet the bid requirements and has been reviewed and found to be in conformance with the bid requirements; and,

NOW, THEREFORE, BE IT RESOLVED by the Board of Trustees of Olmsted Township, Cuyahoga County, State of Ohio, that; the bid submitted by D.L. Smith Concrete, LLC of Norwalk, OH has been received and accepted for \$103,555.00 and reserves the right to reduce or add curb ramp locations and associated quantities to maximize the CDSG grant funding of \$50,000.00 and the rest will be funded through the American Plan Rescue Act. The attached bid contract marked (Exhibit A) herewith in as though written completely into this resolution, and;

BE IT FURTHER RESOLVED; that it is hereby found and determined that all formal actions of this Board of Township Trustees concerning and relating to the adoption of this Resolution were adopted in an open meeting of this Board, and that all deliberations of this Board and any of its committees that resulted in such formal action, were in a meeting open to the public, in compliance with all legal requirements, including Section 121.22 of the Ohio Revised Code.

Adopted the 24th day of August, 2022

Attest: Brian M. Hartman
Township Fiscal Officer

Jeffrey M. Kuehne
Eric J. Kuehne
Stephen J. Hovancsek
Township Trustees

AD#: 0010397352

State of Ohio, ss

County of Cuyahoga)

George Halarewicz being duly sworn, deposes that he/she is principal clerk of Advance Ohio; that Sun Post Herald is a public newspaper published in the city of Cleveland, with general circulation in Cuyahoga county, and this notice is an accurate and true copy of this notice as printed in said newspaper, was printed and published in the regular edition and issue of said newspaper on the following date(s):

Sun Post Herald 07/28, 08/04, 08/11/2022



Principal Clerk of the Publisher

Sworn to and subscribed before me this 12th day of August 2022



Notary Public

INVITATION TO BID NOTICE

Olmsted Township is inviting bids for a Township wide 2022 ADA Curb Ramp Project within Olmsted Township. This project consists of the removal of approximately 36 curb ramps and replacement of said curb ramps to current ADA standards.

Bid Documents can be obtained from Stephen Hovancsek & Associates Inc, located at 2 Merritt Dr, Richmond Heights, OH 44143, (216) 731-6255, during the hours of 7:00 a.m. and 5:00 p.m. All Contract Documents will be forwarded upon receipt of a nonrefundable deposit in the amount of \$125.00 per set plus COST for postage in favor of the Stephen Hovancsek & Associates, Inc.

The bids will be opened publicly and read aloud at 12:30pm on Monday, August 19, 2022 at Olmsted Township Administrative Office, 7900 Fitch Rd., Olmsted Township, OH 44138. Bidders must submit one (1) original copy of its Bid in one sealed envelope clearly marked "OLMSTED TOWNSHIP 2022 ADA CURB RAMP PROJECT." Bids will be valid for 90 days after the Bid opening date.

Each Bid must contain a Bid Forms, If the Bid is accepted, a Contract will be entered into with the Township in accordance with the terms and conditions of the Form of Contract contained in the Bid Documents.

Bid Bonds will be returned when the Contract has been executed by the Successful Bidder, or when any Bid is, or all Bids are rejected. The Township reserves the right to accept or reject any or all Bids and waive any non-conformities or irregularities contained therein.

This is a federally funded CDBG project, all requirements within the bid document apply.

Bid advertisement:

July 28, 2022

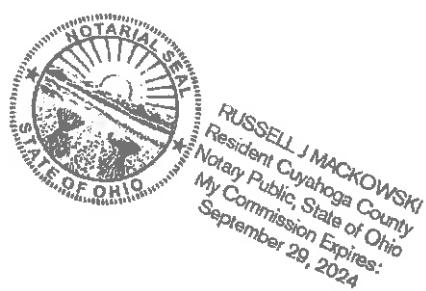
August 4, 2022

August 11, 2022

Sun Herald

Cleveland.com

sph: July 28, Aug. 4, 11, 2022 - 10397352





STEPHEN HOVANCSEK & ASSOCIATES, INC.

Consulting Engineers & Planners

TWO MERIT DRIVE • RICHMOND HEIGHTS, OHIO 44143

(216) 731-6255

FAX No: (216) 731-4483

August 19, 2022

Olmsted Township
7900 Fitch Road
Olmsted Township, Ohio 44138

Attention: Ms. Lisa Zver
Township Trustee

Re: **2022 Olmsted Township ADA Curb Ramp Project
Award Recommendation**

Dear Trustee Zver,

Enclosed is the bid tabulation for the bids received for Olmsted Township ADA Curb Ramp Project on Friday, August 19, 2022.

The following is a summary of the bids received;

<u>Bidder</u>	<u>Bid Amount</u>
D.L. Smith Concrete, LLC	\$103,555.00
Perk Company, Inc.	\$190,486.00

Based on the above information, SH&A recommends that the project be awarded to D.L. Smith Concrete, LLC in the amount of \$103,555.00.

Sincerely,

Thomas Cappello, P.E., P.S., CPESC, CPSWQ

Enclosure

Cc: [Jeanene Kres, jkress@olmstedtownship.org](mailto:jkress@olmstedtownship.org)
[Riley Alton <ralton@olmstedtownship.org>](mailto:ralton@olmstedtownship.org)
[Eric Williams, ewilliams@olmstedtownship.org](mailto:ewilliams@olmstedtownship.org)
[Robert Given, rgiven@cuyahogacounty.us](mailto:rgiven@cuyahogacounty.us)

OLMSTED TOWNSHIP, OHIO
2022 ADA CURB RAMP PROJECT
AUGUST 19, 2022
SHA JOB NO. 22-068

BIDDERS		D.L.SMITH CONCRETE, LLC 585 OLD STATE RD., NORTH NORWALK, OHIO 44857 419-499-9000			PEER COMPANY, INC. 8100 GRAND AVE, STE #300 CLEVELAND, OHIO 44104 216-391-1444 216-391-2233(FAX)		
#	DESCRIPTION	QNTY.	UNIT	LABOR COST	MATERIAL COST	UNIT PRICE	TOTAL
1	ITEM 202: WALK REMOVED	4235	SF	\$3.00	\$0.00	\$3.00	\$12,705.00
2	ITEM 255: FULL DEPTH PAVEMENT REMOVAL AND RIGID REPLACEMENT	70	SY	\$100.00	\$200.00	\$14,000.00	\$42,350.00
3	ITEM 608: CURB RAMP, AS PER PLAN	4235	SF	\$6.00	\$4.00	\$10.00	\$23,00
4	ITEM 611: MANHOLE ADJUSTED TO GRADE, AS DIRECTED	2	EACH	\$500.00	\$500.00	\$1,000.00	\$2,000.00
5	ITEM 611: VALVE BOX ADJUSTED TO GRADE, AS DIRECTED	1	EACH	\$500.00	\$500.00	\$1,000.00	\$1,000.00
6	ITEM 614: MAINTENANCE OF TRAFFIC, AS PER PLAN	LUMP	LUMP	\$5,000.00	\$5,000.00	\$5,000.00	\$2,500.00
7	ITEM 624: MOBILIZATION	LUMP	LUMP	\$4,000.00	\$1,000.00	\$5,000.00	\$4,851.00
8	ITEM 659: SEEDING AND MULCHING, AS PER PLAN	LUMP	LUMP	\$3,000.00	\$3,500.00	\$6,500.00	\$3,245.00
9	ITEM 661: DISCRETIONARY ALLOWANCE TO BE UTILIZED AS SPECIAL: DIRECTED BY THE ENGINEER FOR UNSCHEDULED WORK ITEMS NOT INCLUDED IN THIS PROPOSAL OR SHOWN ON THE PLANS	LUMP	LUMP				
	TOTAL						\$190,486.00

OLMSTED TOWNSHIP, OHIO
2022 ADA CURB RAMP PROJECT
AUGUST 19, 2022
SHA JOB NO. 22-068

BIDDERS		D.L. SMITH CONCRETE, LLC 585 OLD STATE RD., NORTH NORWALK, OHIO 44857 419-499-9000 419-499-9001(FAX)		PERK COMPANY, INC. 8100 GRAND AVE, SITE #300 CLEVELAND, OHIO 44104 216-391-1444 216-391-2233(FAX)	
#	DESCRIPTION	QNTY.	UNIT	LABOR COST	MATERIAL COST
1	ITEM 202: WALK REMOVED	4235	SF	\$3.00	\$0.00
2	ITEM 255: FULL DEPTH PAVEMENT REMOVAL AND RIGID REPLACEMENT	70	SY	\$100.00	\$200.00
3	ITEM 608: CURB RAMP, AS PER PLAN	4235	SF	\$6.00	\$4.00
4	ITEM 811: MANHOLE ADJUSTED TO GRADE, AS DIRECTED	2	EACH	\$500.00	\$500.00
5	ITEM 611: VALVE BOX ADJUSTED TO GRADE, AS DIRECTED	1	EACH	\$500.00	\$500.00
6	ITEM 614: MAINTENANCE OF TRAFFIC, AS PER PLAN	LUMP	LUMP	\$5,000.00	\$0.000
7	ITEM 624: MOBILIZATION	LUMP	LUMP	\$4,000.00	\$1,000.00
8	ITEM 659: SEEDING AND MULCHING, AS PER PLAN	LUMP	LUMP	\$3,000.00	\$3,500.00
ITEM	DISCRETIONARY ALLOWANCE TO BE UTILIZED AS SPECIAL: DIRECTED BY THE ENGINEER FOR UNSCHEDULED WORK ITEMS NOT INCLUDED IN THIS PROPOSAL OR SHOWN ON THE PLANS	LUMP	LUMP		
9				\$15,000.00	\$15,000.00
	TOTAL			\$103,555.00	\$15,000.00
					\$190,446.00

OLMSTED TOWNSHIP, OHIO
2022 ADA CURB RAMP PROJECT
August 19, 2022
SH&A JOB # 22-068

COMPANY NAME	BID BOND ATTACHED	ADDENDUM	CLARIFICATIONS	BID AMOUNT	BID ALTERNATE
1 DL SMITH CONCRETE	✓			\$103,555.00	
2 PERK CO.	✓			\$190,486.00	
3					
4					
5					
6					
7					
8					
9					
10					

**2022 ADA CURB RAMP PROJECT
OLMSTED TOWNSHIP
AUGUST 2022**



STEPHEN HOVANCSEK & ASSOCIATES, INC.

Consulting Engineers & Planners

TWO MERIT DRIVE • RICHMOND HEIGHTS, OHIO 44143

(216) 731-6255

FAX No: (216) 731-4483

**OLMSTED TOWNSHIP
STANDARD CONDITIONS
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(This Table of Contents is for convenience only and is not part of the Contract Documents)

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**BID SPECIFICATION REQUIREMENTS ON FEDERALLY FUNDED PROJECTS
THROUGH
CUYAHOGA COUNTY OF OHIO**

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INVITATION FOR BID ADVERTISEMENT

The language below is required in all advertisement for bidders in Department of Labor imposed Bid Condition Areas. These are in addition to the other relevant information in your Invitation for Bids.

"A bidder/contractor will be deemed committed to the Department of Labor's goals and timetables for the Cleveland, Ohio areas as specified in the Notice of Requirements for Affirmative Action to ensure Equal Employment Opportunity Executive Order 11246 by submitting a properly signed bid."

"Each bidder must insure that all employees and applicants for employment are not discriminated against because of their race, creed, color, sex or national origin."

"A copy of the bid Specification Package will be available for review by all potential bidders at the offices of the Department of Development located at 2079 East 9th Street, 7th Floor, Cleveland, Ohio 44115".

This sentence is to be included in the legal ad: "Small Business Enterprises (SBE's) are encouraged to participate on this project. The goal for SBE participation is 35% of total contract award for this project".

Note: The date, time and location of the "Pre-Bid Conference" must be specified with the legal advertisement.

STANDARD FEDERAL EQUAL EMPLOYMENT OPPORTUNITY

CONSTRUCTION CONTRACTS

EXECUTIVE ORDER 11124

1. As used in these Specifications:

- a. Covered area means the geographical area in which the Project is located
- b. Director means Director, Office of Federal Contract Compliance Programs, United States Department of Labor or any person to whom the Director delegates authority
- c. Employer identification number means the Federal Social Security number used on the Employer's Quarterly Federal Tax Return, US Treasury Department Form 941
- d. Minority includes:
 - 1) Black (a person having origins in any of the black African racial groups not of Hispanic origin)
 - 2) Hispanic (a person of Mexican, Puerto Rican, Cuban, Central or South American or other Spanish culture or origin, regardless of race);
 - 3) Asian and Pacific Islander (a person having origins in any of the original peoples of the Far East, Southeast Asia, the Indian Subcontinent, or the Pacific Islands); and
 - 4) American Indian or Alaskan Native (a person having origins in any of the original peoples of North America and maintaining identifiable tribal affiliations through membership and participating in community identification)

2. Whenever the Contractor, or any subcontractor at any tier, subcontracts a portion of the work involving any construction trade, it shall physically include in each subcontract in excess of \$10,000 the provisions of these specifications and the Notice which contains the applicable goals for minority and female participation and which is set forth in the solicitations from which this contract resulted.

3. The Contractor shall implement the specific affirmative action standards provided in paragraphs 6a through c of these specifications. The goals set forth in the solicitation from which this contract resulted are expressed as percentages of the total hours of employment and training of minority and female utilization the Contractor should reasonably be able to achieve in each construction trade in which it has employees in the covered area. Covered Construction Contractors performing construction work in geographical areas where they do not have a Federal or federally assisted construction contract shall apply the minority and female goals established for the geographical area where the work is being performed. The Contractor is expected to make substantially uniform progress in meeting its goals in each craft during the period specified.

4. Neither the provisions of any collective bargaining agreement nor the terms by a union with whom the Contractor has a collective bargaining agreement to refer either minorities or women shall excuse the Contractor's obligations under these Specifications. Executive Order 111246 or the regulations promulgated pursuant thereto.

5. In order for the nonworking training hours of apprentices and trainees to be counted in meeting the goals, such apprentices and trainees must be employed by the Contractor during the training period, and the Contractor must have made a commitment to employ the apprentices and trainees at the completion of their training, subject to the availability of employment opportunities. Trainees must be trained pursuant to training programs approved by the US Department of Labor.
6. The Contractor shall take specific affirmative actions to ensure equal employment opportunity. The evaluation of the Contractor's compliance with these specifications shall be based upon its effort to achieve maximum results from its actions. The Contractor shall document these efforts fully, and shall implement affirmative action steps at least as extensive as the following:
 - a. Ensure and maintain a working environment free of harassment, intimidation, and coercion at all sites in all facilities at which the Contractor's employees are assigned to work. The Contractor, where possible, will assign two or more women to each construction project. The contractor shall specifically ensure that all foreman, superintendents, and other on-site supervisory personnel are aware of and carry out the Contractor's obligation to maintain such a working environment with specific attention to minority or female individual working at such sites or in such facilities.
 - b. Establish and maintain a current list of minority and female recruitment sources, provide written notification to minority and female recruitment sources and to community organizations when the Contractor or its unions have employment opportunities available, and maintain a record of the organizations' responses.
 - c. Maintain a current file of the names, addresses and telephone numbers of each minority and female off-the-site applicant and minority or female referral from a union, a recruitment source or community and of what action was taken with respect to each such individual. If such individual was sent to the union hiring hall for referral and was not referred back to the Contractor by the union or, if referred back to the Contractor, this shall be documented in the file with the reason therefore, along with whatever additional actions the Contractor may have taken.
 - d. Provide immediate written notification to the Director when the union or unions with which the Contractor has a collective bargaining agreement has not referred to the contractor a minority person or women sent by the Contractor, or when the Contractor has other information that the union referral process has impeded the Contractor's efforts to meet its obligations.
 - e. Develop on-the-job training opportunities and/or participate in training programs for the area which expressly include minorities and women including upgrading programs and apprenticeship and trainee programs relevant to the Contractor's employment needs, especially those programs funded or approved by the Department of Labor. The Contractor shall provide notice of these programs to the source compiler under 6b above.
 - f. Disseminate the Contractor's EEO policy by providing notice of the policy to unions and training programs and requesting their cooperation in assisting the Contractor in meeting its EEO obligations by including it in any policy manual and collective bargaining agreement; by publicizing it in the company newspaper, annual report, etc; by specific review of the policy with all management personnel and with all minority and female employees at least once a year; and by posting the company EEO policy on bulletin boards accessible to all employees at each location where construction work is performed.
 - g. Review, at least annually, the company's EEO policy and affirmative action obligations under these specifications with all employees having any responsibility for hiring, assignment, layoff, termination or other employment decisions including specific review of these items with on site supervisory personnel such as Superintendents, General Foremen, etc., prior to the initiation of

construction work at any job site. A written record shall be made and maintained identifying the time and place of these meetings, persons attending, subject matter discussed, and disposition of the subject matter.

- h. Disseminate the Contractor's EEO policy externally by including it in any advertising in the news media, specifically including minority and female news media, and providing written notification to and discussing the Contractor's EEO policy with other Contractors and Subcontractors with whom the Contractor does or anticipates doing business.
 - i. Direct its recruitment efforts, both oral and written, to minority, female and community organizations, to schools with minority and female students and to minority and female recruitment and training organizations serving the Contractor's recruitment area and employment needs. Not later than one month prior to the date for the acceptance of applications for apprenticeship or other training by any recruitment source, the Contractor shall send written notification to organizations such as the above, describing the openings, screening procedures, and tests to be used in the selection process.
 - j. Encourage present minority and female employees to recruit other minority persons and females and, where reasonable, provide after school, summer and vacation employment to minority and female youth both on the site and in other areas of a Contractor's work force.
 - k. Validate all tests and other selection requirements where there is an obligation to do so under 41 CFR Part 60-3.
 - l. Conduct, at least annually, an inventory and evaluation at least of all minority and female personnel for promotional opportunities and encourage these employees to seek or to prepare for, through appropriate training, etc., such opportunities.
 - m. Ensure that seniority practices, job classifications, work assignments and other personnel practices do not have a discriminatory effect by continually monitoring all personnel and employment related activities to ensure that the EEO policy and the Contractor's obligations under these specifications are being carried out.
 - n. Ensure that all facilities and company activities are non-segregated except that separate or single-user toilet and necessary changing facilities shall be provided to assure privacy between the sexes.
 - o. Document and maintain a record of all solicitations of offers for subcontracts from minority and female construction Contractors and suppliers, including circulation of solicitations to minority and female contractor associations and other business associations.
 - p. Conduct a review, at least annually, of all supervisors' adherence to and performance under the Contractor's EEO policies and affirmative action obligations.
7. Contractors are encouraged to participate in voluntary associations which assist in fulfilling one or more of their affirmative action obligations (6a through p). The efforts of a Contractor association, joint contractor union, Contractor-Community, or other similar group of which the Contractor is a member and participant may be asserted as fulfilling any one or more of its obligations under 6A through p of these Specifications provided that the Contractor actively participates in the group, make every effort to assure that the group has a positive impact on the employment of minorities and females in the industry, ensures that the concrete benefits of the program are reflected in the Contractor's minority and female work force participation, make a good faith effort to meet its individual goals and can provide access to documentation which demonstrates the effectiveness of actions taken on behalf of the Contractor. The

obligation to comply, however, is the Contractor's, and failure of such a group to fulfill an obligation shall not be a defense for the Contractor's noncompliance.

8. A single goal for minorities and a separate, single goal for women have been established. The Contractor, however, is required to provide equal employment opportunity and to take affirmative action for all minority groups, both male and female, and all women, both minority and non-minority. Consequently, the Contractor may be in violation of the Executive Order if a particular group is employed in a substantially disparate manner (for example, even though the Contractor has achieved its goals for women generally, the Contractor may be in violation of the Executive Order if a specific minority group of women is underutilized).
9. The Contractor shall not use the goals or affirmative action standards to discriminate against any person because of race, color, religion, sex, or national origin.
10. The Contractor shall not enter any subcontract with any person or firm departed from Government contract pursuant to Executive Order 11246.
11. The Contractor shall carry out such sanctions and penalties for violation of these specifications and of the Equal Opportunity Clauses, including suspension, termination and cancellation of existing subcontracts as may be imposed or ordered pursuant to Executive Order 11246, as amended, and its implementing regulations, by the Office of Federal Contract Compliance Programs. Any Contractor who fails to carry out such sanctions and penalties shall be in violation of these specifications and Executive Order 11246 as amended.
12. The Contractor, in light of its obligations under these specifications, shall implement specific affirmative action, at least as extensive as those standards mentioned in paragraph 6 of these specifications, so as to achieve maximum results from its efforts to ensure equal employment opportunity. If the Contractor fails to comply with the requirements of the Executive Order, the implementing regulations or these specifications, the Director shall proceed in accordance with 41 CFR 60-4.8.
13. The Contractor shall designate a responsible official in writing for employment related equality to ensure that the company EEO policy is being carried out. It shall submit reports relating to the provision of services as may be required by the Government and to keep records. Records shall at least include for each employee the name, address, telephone number, occupation, basic identification number, company identification number when assigned, social security number, race, sex, place of birth or residence, experience, religion, nation or language, date of change in status, hours worked per week, pay rate, effective wage rate or pay, and longitude in which the work was performed. Records shall be maintained for at least one hundred and twenty-four (124) months. To the extent that existing records reflect this requirement, companies shall not be required to maintain separate records.
14. Nothing in this provision shall be construed to prohibit the application of offset tools which establish minimum standards of competence or upon the application of requirements to the firm or to other firms rendered pursuant to Title VII of the Public Sector Employment Act of 1977 and the Community Development Block Grant Program.
15. Misconduct, as defined in the Contractor's contract, requirements of the affirmative action program (or Equal Opportunity Clauses), or upon the finding of wrongdoing and its implications, pending any finalization of the appropriate measures by the Contractor to the satisfaction of the Department.

SUBPART B: SECTION 202, EXECUTIVE ORDER 11246

CONTRACTORS AGREEMENT

Section 202, EXCEPT IN CONTRACTS EXEMPTED IN ACCORDANCE WITH SECTION 204 OF THIS ORDER, ALL GOVERNMENT CONTRACTING AGENCIES SHALL INCLUDE IN EVERY GOVERNMENT CONTRACT HEREAFTER ENTERED INTO THE FOLLOWING PROVISIONS:

DURING THE PERFORMANCE OF THIS CONTRACT THE CONTRACTOR AGREES AS FOLLOWS.

1. The contractor will not discriminate against any employee or applicant for employment because of race, color, religion, sex, or national origin. The contractor will take affirmative action to ensure that applicants are employed and that employees are treated during employment, without regard to their race, color, religion, sex, or national origin. Such action shall include, but not be limited to the following: employment, upgrading, promotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided by the contracting officer setting forth the provision of this non-discrimination clause.
2. The contractor will, in all solicitation or advertisements for employees placed by or on behalf of the contractor, state that all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, or national origin.
3. The contractor will send to each labor union or representative of workers with which he has a collective bargaining agreement or other contract or understanding, a notice, to be provided by the agency contracting officer, advising the labor union or workers' representative of the contractor's commitments under Section 202 of Executive Order No. 11246 of September 24, 1965, and shall post copies of the notice in conspicuous places available to employees and applicants for employment.
4. The contractor will comply with all provisions of Executive Order No. 11246 of September 24, 1965, and of the rules, regulations, and relevant orders of the Secretary of Labor.
5. The contractor will furnish all information and reports required by Executive Order No. 11246 of September 24, 1965, and by the rules, regulations, and orders of the Secretary of Labor, or pursuant thereto and will permit access to his books, records, and accounts by the contracting agency and the Secretary of Labor for purposes of investigation to ascertain compliance with such rules, regulations, and orders.
6. In the event of the contractor's noncompliance with the non-discrimination clauses of this contract or with any of such rules, regulations, or orders, this contract may be canceled, terminated or suspended in whole or in part and the contractor may be declared ineligible for further Government contracts in accordance with procedures authorized in Executive Order No. 11246 of September 24, 1965, and such other sanctions may be imposed and remedies invoked as provided in Executive Order No. 11246 of September 24, 1965, or by rules, regulations, or orders of the Secretary of Labor, or as otherwise provided by law.
7. The contractor will include the provision of Paragraphs (1) thru (7) in every subcontract or purchase order unless exempted by rules, regulations, orders of the Secretary of Labor issued pursuant to Section 204 of Executive Order No. 11246 of September 24, 1965, so that such provisions will be binding upon each subcontractor or vendor. The contractor will take such action with respect to any subcontract or purchase order as may be directed by the Secretary of Labor enforcing such provisions including sanctions for noncompliance.

Provided, however, that in the event the contractor becomes involved in, or is threatened with, litigation with a subcontract or vendor as result of such direction, the contractor may request the United States to enter into such litigation to protect the interests of the United States.

COMPANY NAME: D.L. Smith Concrete LLC

ADDRESS: 585 Old State Rd

CITY: Norwalk

ZIP CODE: 44857

PHONE #: 419 499 9000

FAX #: 419 499 9001

E-MAIL: DLSmith concrete @ yahoo.com

FEDERAL TAX I.D. #: 81-1035401

COMPLETED BY: Derek Smith

TITLE: Member

ECONOMIC OPPORTUNITY FOR LOW AND VERY LOW INCOME PERSONS

SECTION 3

1. Background - Section 3 is a statutory provision which requires that HUD administer its programs providing direct financial assistance so that, to the greatest extent feasible, opportunities for job training, employment and contracting are given to lower income persons and firms in the area in which a HUD-assisted project is located. The Assistant Secretary for Fair Housing and Equal Opportunity has been delegated the responsibility for implementing this statutory provision. Section 3 is directed toward lower income residents and local businesses. Its legislative history reveals that Section 3 was originally designed to stimulate jobs and contracts for those persons who would be the beneficiaries of HUD's program assistance, primarily through large construction projects.

2. Purpose - Section 3 does not require the creation of jobs for low income-income persons or for anyone simply for the sake of creating economic opportunities. Section 3 requires that when employment or contract opportunities are generated by a recipient of HUD financial assistance because it necessitates the employment of additional personnel through individual hiring or awards of contracts for work, the recipient must give preference in hiring to low income persons. In addition, it must give preference in contracting to certified Section 3 businesses that are owned by these persons or those that substantially employ low-income persons.

The Cuyahoga County Department of Development (DOD), not only desires to include low-income persons in recruitment and solicitation efforts but also desires to undertake extra efforts to make these persons aware of the existence of the economic opportunities. Therefore, DOD encourages applications for these opportunities and strives to award contracts to certified Section 3 businesses.

3. Applicability - In the Cuyahoga County metropolitan area, Section 3 applies to the following assistance:

- 1) Public Housing assistance
- 2) Housing and Community Development assistance

This includes housing rehabilitation, housing construction and other public improvement activities.

Thresholds - Contractor and Subcontractor performing work on section covered project for which the amount of assistance exceeds \$200,000; and the contract or subcontract exceeds \$100,000.

A covered contract is a contract or subcontract (including a professional service contract) awarded by a recipient or contractor for work generated by the expenditure of Section 3 covered assistance, or for work arising in connection with a Section 3 covered project. "Section 3 covered contracts" do not include contracts awarded under HUD's procurement program, which are governed by the Federal Acquisition Regulation System (see 48 CFR, Chapter 1). "Section 3 covered contracts" also do not include contracts for the purchase of supplies and materials.

The requirements apply to the entire project or activity whether fully or partially funded by HUD Section 3 covered assistance.

4. Numerical Goals - The recipient may demonstrate compliance to the "greatest extent feasible" as required by Section 3 by meeting the following minimum numerical goals:

- 1) Commit to employ Section 3 Residents as 30% of the aggregate number of new hires.
- 2) Commit to award at least 10% of the total dollar amount of all Section 3 covered contracts for building trades arising in connection with housing rehabilitation, housing construction and other public construction to certified Section 3 Businesses.

For further information contact Harry Conard, Jr., at 216-443-7260

DEFINITIONS

A. Section 3 Resident:

- 1 A public housing resident; or
2. An individual who resides in the metropolitan area or non metropolitan area county in which the Section 3 covered assistance is being expended, and who is a low income person, means families (including single persons) whose incomes do not exceed 80 percent of the median income for the areas, as determined below:

AREA 2022 LOW-INCOME LIMITS

~~AREA 2014 LOW-INCOME LIMITS~~

Family Size: Number in Household Household Income (less than)

1 Person	\$35,100.00	\$47,850
2 Persons	\$50,100.00	\$54,650
3 Persons	\$65,100.00	\$61,500
4 Persons	\$50,300.00	\$68,300
5 Persons	\$54,700.00	\$73,800
6 Persons	\$55,150.00	\$79,250
7 Persons	\$62,150.00	\$84,700
8 Persons	\$66,150.00	\$90,200

B. New Hire:

- 1 A person who is not on the contractor's payroll at the time of selection for the Section 3 covered contract award.

C. Section 3 Business Concern:

- 1 That is 51% or more owned by Section 3 resident(s); or
2. Whose permanent, full-time employees include persons, at least 30% of whom are currently Section 3 residents, or within three years of the date of first employment with the business concern were Section 3 residents; or
3. That provides evidence of a commitment to subcontract in excess of 25% of the dollar award of all subcontracts to be awarded to business concerns that meet the qualification set forth in paragraphs (1) or (2) in this definition of "Section 3 business concern."

❖ A person seeking the training or employment preference; or a business seeking the preference provided by Section 3 bears the responsibility of providing evidence (if requested) that the person/business is eligible for that preference.

For more information go to:

<http://www.hud.gov/offices/leo/section3/section3.htm>

PART 135
ECONOMIC OPPORTUNITY FOR LOW AND VERY LOW-INCOME PERSONS
SECTION 3 - CLAUSE

All Section 3 covered contracts shall include the following clause:

- A The work to be performed under this contract is subject to the requirements of Section 3 of the Housing and Urban Development Act of 1968, as amended, 12 U.S.C. 1701u (Section 3). The purpose of Section 3 is to ensure that employment and other economic opportunities generated by HUD assistance or HUD-assisted projects covered by Section 3 shall, to the greatest extent feasible be directed to low-and very low-income persons, particularly persons who are recipients of HUD assistance for housing.
- B The parties to this contract agree to comply with HUD's regulation in 24CFR Part 135, which implemented Section 3. As evidence by their execution of this contract, the parties to this contract certify that they are under no contractual or other impediment that would prevent them from complying with the Part 135 regulations.
- C The contractor agrees to send to each labor organization or representative of workers which the contractor has a collective bargaining agreement or other understanding, if any, a notice advising the labor organization or workers' representative of the contractor's commitments under this Section 3 Clause and will post copies of this notice in conspicuous places at the work site where both employees and applicants for training and employment positions can see the notice. This notice shall describe the Section 3 preference, shall set forth minimum number and job titles subject to hire, availability of apprenticeship and training positions, the qualifications for each, and the name and location of the person(s) taking applications for each of the positions; and the anticipated date the work shall begin.
- D The contractor agrees to include this Section 3 Clause in every subcontract subject to compliance with regulations in 24CFR part 135, and agrees to take appropriate action, as provided in an applicable provision of the subcontract or in this Section 3 Clause. Upon finding that the subcontractor is in violation of the regulation in 24 CFR Part 135, the contractor will not subcontract with any subcontractor where the contractor has notice of knowledge that the subcontractor has been found in violation of the regulations in 24CFR Part 135.
- E The contractor will certify that any vacant employment positions, including training positions, (that are filled (1) after the contractor is selected but before the contract is executed, and (2) with persons other than those to whom the regulations of 24 CFR Part 135 require employment opportunities to be directed were not filled to circumvent the contractor's obligations under 24 CFR Part 135.
- I Noncompliance with HUD's regulations in 24 CFR Part 135 may result in sanctions, termination of this contractor for default, and debarment or suspension from future HUD assisted contracts.

COMPANY NAME: D.L. Smith Concrete LLC

FEDERAL TAX I.D. # 81 1035401

OWNER'S NAME: Derek Smith

OWNER'S SIGNATURE

I certify that I have read the information above and understand the Section 3 requirements and numerical goals

SECTION 3

MANDATORY SCREENING FORM

Business Name:	D.L. Smith Concrete LLC		
Address:	585 Old State Rd		
City:	Norwalk		
Person Completing This Form:	Telephone Number:	Fax Number:	Email Address:
Derek Smith	419 449 9000	419 449 9001	Dlsmithconcrete@yahoo.com
City that work is to be performed in: Olmsted Township			

Section 3 of the Housing and Urban Development Act of 1968 requires that all employment and economic opportunities generated by construction projects funded by HUD shall, to the greatest extent feasible and consistent with existing Federal, State and local laws and regulations, be directed to low and very low income persons and to businesses providing economic opportunities to low and very low income persons. These persons and businesses are described as Section 3 Residents and Section 3 Businesses.

The Cuyahoga County Department of Development approved a county Section 3 Compliance Plan in December of 2008. In accordance with this plan, Cuyahoga County has developed a Section 3 Business Certification Program. Through this program, qualified businesses may apply to Cuyahoga County for a certificate identifying them as a Section 3 Business. Upon approval, all Certified Section 3 Businesses will be listed in a directory maintained by Cuyahoga County available by request and on the Department of Development's website.

The goal of the Section 3 Certification Program is to provide a resource for recipients of HUD construction funds to locate Section 3 Businesses, thereby creating additional opportunities for Section 3 Businesses. Because of an agreement between CMHA, Cuyahoga County and the City of Cleveland, if a business is certified by any one of these organizations, the business will be listed as Section 3 certified with the other two. (Some additional documentation may be required when work to be performed is in these jurisdictions)

In order to qualify as a Section 3 business the following must apply:

- This business is located in the covered metropolitan area and is registered with the State of Ohio as a legal business; AND
- As the primary owner of this business, your income meets HUD's low-income definition; OR
- At least thirty percent (30%) of the company's permanent full-time employees are currently low-income residents as defined by HUD.

This business is currently certified as a Section 3 business by:

City of Cleveland

CMHA

Cuyahoga County

Are you interested in applying for Section 3 Certification for your business? YES NO

If you are interested in applying for certification, additional information will be required including income verification and business documents. Additional instructions and assistance explaining the application process will be made available to you.

Owner's Name (printed): Derek Smith

Title: Member

Signature:



Date: 8-18-22

This form is subject to all rules and regulations developed by the HUD Fraud, Waste and Abuse Office

SMALL BUSINESS ENTERPRISE REVIEW

COVENANT OF NON DISCRIMINATION

SMALL BUSINESS ENTERPRISE

The company _____ is, is not, a small business enterprise and has _____, has not, applied for certification as a small business enterprise with the Cuyahoga County Office of Procurement and Diversity. SBE status has _____ has not been determined.

COVENANT OF NON-DISCRIMINATION

Know All Men By These Presents, that We, (*Derek Smith*)
Name(s))

Member D.L. Smith Concrete LLC
Title(s) Name of Funding Recipient

(hereinafter "Company"), in consideration of the privilege to submit Bids/Proposals on contracts funded, in whole or in part, by the Cuyahoga County Executive, hereby consents, covenants and agrees as follows:

- (1) No person shall be excluded from participation in, denied the benefit of, or otherwise discriminated against on the basis of race, color, national origin or gender in connection with any Bid/Proposal submitted to Cuyahoga County or the performance of any contract resulting from;
- (2) That it is and shall be the policy of this Company to provide equal opportunity to all business persons seeking to contact or otherwise interested in contracting with this Company, including various eligible Small Business Enterprises (hereinafter "SBE's");
- (3) In connection herewith, I/We acknowledge and warrant that this Company has been made aware of, understands and agrees to make a Good Faith Effort to solicit SBE's to do business with this Company;
- (4) That the Covenant of Non-Discrimination as made and set forth herein shall be continuing in nature and shall remain in full force and effect without interruption;
- (5) That the Covenant of Non-Discrimination as made and set forth herein shall be and are hereby deemed to be made a part of, and incorporated by reference into, any contract or portion thereof which this Company may hereafter obtain; and
- (6) That the failure of this Company to satisfactorily discharge any of the Covenant of Non-Discrimination as made and set forth herein shall constitute a material breach of contract entitling the Cuyahoga County Executive to declare the contract in default and to exercise any and all applicable rights and remedies, including but not limited to, cancellation of the contract, termination of the contract, suspension and debarment from future contracting opportunities, and withholding and/or forfeiture of compensation due and owing on a contract.

(Original Signature of Company Representative Identified Above)

(Date)

**CONTINGENT FEE
INDEPENDENT PRICE DETERMINATION
GOVERNANCE AND WAIVER PROVISION**

CONTINGENT FEE

(a) He/She has ~~has not~~ employed or retained any company or person (other than a full-time bona fide employee working solely for the bidder) to shall or secure his contract and

(b) He/She has ~~has not~~ paid or agreed to pay any company or person (other than a full-time bona fide employee working solely for the bidder) a fee, commission, percentage or brokerage fee, contingent upon or resulting from the award of this contract, and agrees to furnish information relating to (a) and (b) above as requested by the Controlling Officer. (For interpretation of the representation including the term 'bona fide employee', see Code of Federal Regulations, Title 41, Subpart 1-1.6)

INDEPENDENT PRICE DETERMINATION

(a) By submission of this bid, each bidder certifies, and in the case of a joint bid each party thereto certifies as to his/her own organization, that in connection with this procurement:

- 1. The prices in this bid have been arrived at independently, without consultation, determination or agreement, for the purpose of restricting competition as to any matter relating to such prices with any other bidder or with any competitor;
- 2. Unless otherwise required by law, the prices which have been quoted in this bid have not been knowingly discussed by the bidder and will not knowingly disclosed by the bidder prior to opening, in the case of a bid or prior to award, in the case of a proposal, directly or indirectly, to any other bidder or to any competitor and;
- 3. No agreement has been made or will be made by the bidder to induce any other bidder or firm to submit or fail to submit a bid for the purpose of restricting competition;

(b) Each bidder, by signing this bid certifies that:

- 1. He/She is the person in the bidder's organization responsible, with full responsibility, for the submission of the prices being bid, to the fact that he/she has been authorized to submit to bidder, the prices being bid, to the fact that he/she has not participated, and will not participate, in any action contrary to (a) (1) through (a) (3) above, a
- 2. He/She is not the person in the bidder's organization responsible, with full responsibility, for the submission of the prices being bid, to the fact that he/she has been authorized to submit to bidder, the prices being bid, to the fact that he/she has not participated, and will not participate, in any action contrary to (a) (1) through (a) (3) above,

at this certification is not applicable to a bid or quote submitted to a foreign government for a contract to be delivered outside the United States, its possessions, and its territories.

b) A bid will not be considered for award where (a) (1), (a) (3), or (b) above has been deleted or modified. Where (a) (2) above, has been deleted or modified, the bid will not be considered for award unless the bidder furnishes with the bid a signed statement which sets forth in detail the circumstances of the disclosure and the head of the agency, or his designee, determines that such disclosure was not made for the purpose of restricting competition.

NOTE:

BID MUST BE SET FORTH, FULL ACCURATE, AND COMPLETE INFORMATION AS REQUIRED BY THIS INVITATION FOR BIDS (INCLUDING ATTACHMENTS). THE PENALTY FOR MAKING FALSE STATEMENTS IN BIDS IS PRESCRIBED IN U.S. CODE.

CLEAN AIR AND WATER

(Applicable if the bid or offer exceeds \$100,000.00 or the contracting officer has determined that orders under an indefinite quantity contract in any year will exceed \$100,000.00, or a facility to be used has been the subject of a conviction under the Clean Air Act (42 U.S.C. 1857c - 80 (1)) or the Federal Water Pollution Control Act (33 U.S.C. 1319 @ and is noted by E.P.A. or is not otherwise exempt.

The bidder or offer certifies as follows:

- (a) Any facility to be utilized in the performance of this proposed contract has _____, has not , been listed on the Environmental Protection Agency List of Violating Facilities.
- (b) He/She will promptly notify the contracting officer, prior to award, of the receipt of any communications from the Director, Office of Federal Activities, and the Environmental Protection Agency, indicating that any facility, which he proposes to use for the performance of the contract, is under consideration to be listed on the E.P.A. List of Violating Facilities.
- (c) He/She will include this certification, including this paragraph @, in every nonexempt subcontract.

PARENT COMPANY EMPLOYER IDENTIFICATION NUMBER

CERTIFICATION OF NON-BRIGATED FACILITIES

COMPLETE ONLY IF BID EXCEEDS \$10,000.00 IN AMOUNT.

PARENT COMPANY AND EMPLOYER IDENTIFICATION NUMBER

Each bidder shall furnish the following information by filling in the appropriate blocks:

(a) Is the bidder owned or controlled by a parent company as described below? Yes No
(for the purpose of this bid, a parent company is defined as one which either owns or controls the activities and basic business policies of the bidder. To own another company means the parent company must own at least a majority (more than 50 percent) of the voting rights in that company. To control another company, such ownership is not required; if another company is able to formulate, determine, or vote basic business policy decisions of the bidder, such other company is considered the parent company of the bidder. This control may be exercised through the use of dominant minority voting rights, use of proxy voting, contractual arrangements or otherwise)

If the answer to (a) above is "Yes", bidder shall insert in the space below the name and main office address of the parent company

PARENT COMPANY NAME: _____

N/A

ADDRESS: _____

CITY: _____

STATE: _____

ZIP CODE: _____

EMPLOYER DUNS #, if available

Bidder shall insert in the applicable space below, if he has no parent company, his own Employer's Identification Number (E.I. No.) (Federal Social Security Number used on Employer's Quarterly Federal Tax Returns, U.S. Treasury Department Form 941)

BIDDER'S EMPLOYER IDENTIFICATION #

81-1035401

CERTIFICATION OF NON-SEGREGATED FACILITIES

(Applicable to (1) contracts, (2) subcontracts, and (3) agreements with applicants who are themselves performing federally assisted construction contracts, exceeding \$10,000.00 which are not exempt from the provisions of the Equal Opportunity Clause)

By the submission of this bid, the bidder, applicant, or subcontractor certifies that he/she does not maintain or provide for his employees any segregated facilities at any of his/her establishments, and that he/she does not permit his employees to perform their services at any location under his control, where segregated facilities are maintained. He/she certifies further that he/she will not maintain or provide for his employees any segregated facilities at any of his/her establishments and that he/she will not permit his/her employees to perform their services at any location, under his/her control, where segregated facilities are maintained. The bidder, applicant, or subcontractor agrees that a breach of this certification is a violation of the Equal Opportunity Clause in this contract. As used in this certification, the term 'segregated facilities' means any eating rooms, work areas, rest rooms and wash rooms, restaurants and other resting areas, time clocks, locker rooms, and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation and housing facilities provided for employees which are segregated by explicit directive or are in fact segregated on the basis of race, color, religion or national origin, because of habit, local custom, or otherwise. He/She further agrees that (except where he/she has obtained identical certifications) he/she will obtain identical certifications from proposed subcontractor prior to the award of subcontract exceeding \$10,000.00 which are not exempt for the provision of the Equal Opportunity Clauses, that he/she will retain such certifications in his/her files/ and that he/she will forward the following notice to such proposed subcontractors (except where the proposed subcontractors have submitted identical certifications for specific time periods)



SIGNATURE

8-18-22

DATE

NOTICE TO PROSPECTIVE SUBCONTRACTORS OF REQUIREMENTS FOR CERTIFICATIONS OF NON-SEGREGATED FACILITIES

A Certification of Non-segregated Facilities must be submitted prior to the award of subcontract exceeding \$10,000.00 which is not exempt from the provision of the Equal Opportunity Clause. The certification may be submitted either: for each subcontract or for all subcontractors during a period (i.e., quarterly, semi-annually, or annually).

NOTE: The penalty for making false statements in offers is prescribed in the United States Code.

CURRENT TOTAL WORKFORCE BREAKDOWN

COMPANY: D.L. Smith Concrete LLC DATE: 8-18-22

List total workforce (all employees) for the company.

JOB CATEGORY	TOTAL EMPLOYEES	FEMALE	CAUCASIAN	AFRICAN AMERICAN	SPANISH AMERICAN	AMERICAN INDIAN	ASIAN	OTHER
Officers/Supervisors								
Professionals								
Technicians								
Housing/Sales/ Rental/Mgmt.								
Office/Clerical	5							
Service Workers		2	3					
Journeymen	40							
Helpers								
Apprentices								
Trainees								
TRADE:								
TRADE:								
TRADE:								
OTHER:								
<u>TOTAL:</u>	46	2	42	1				

*List construction trade/other job title

Business Name: D.L. Smith Concrete LLC

Date Completed

8/18/22

Project Name: 2022 ADA Curb Ramp

Client/Job: Two

EEO Officer:

Brittany Smith

Telephone Number:

4199999000

Fax Number:

4194999001

Email Address:

2smithconcrete@yahoo.com

Signature of EEO Officer

PROPOSED PROJECT WORKFORCE BREAKDOWN / WAGE RATE

JOB CATEGORY	MALE / FEMALE	CAUCASIAN	AFRICAN AMERICAN	SPANISH AMERICAN	AMERICAN INDIAN	Asian	OTHER	# of positions to be filled with SEC 3 persons	BASE HOURLY RATE	FRINGE BENEFITS
Officers/Supervisors	1	1								
Professionals										
Technicians Housing/Sales/ Retail/Mgmt.										
Office/Clerical	2	2								
Service Workers										
Journeymen	21	18	3							
Helpers										
Apprentices										
Trainees										
TRADE: Cement Mason									\$33.99	\$22.55
TRADE: Laborer									\$36.35	\$22.55
TRADE: Operator									\$41.60	\$26.85
OTHER										
TOTAL:										

List ONLY the employee that will be working on this project.

*List construction trade/other job title

SUB-CONTRACTORS

<p>Company Name: N/A</p> <p>City & Zip Code</p> <p>Payroll Officer:</p> <p>SBE <input type="checkbox"/> YES <input type="checkbox"/> NO</p>	<p>Telephone Number:</p> <p>MBE <input type="checkbox"/> YES <input type="checkbox"/> NO</p>	<p>Fax Number:</p> <p>FBE <input type="checkbox"/> YES <input type="checkbox"/> NO</p>	<p>Federal ID#</p> <p>Amount of Contract</p> <p>Email Address:</p>				
<p>Company Name:</p> <p>City & Zip Code</p> <p>Payroll Officer:</p> <p>SBE <input type="checkbox"/> YES <input type="checkbox"/> NO</p>		<p>Telephone Number:</p> <p>MBE <input type="checkbox"/> YES <input type="checkbox"/> NO</p>		<p>Fax Number:</p> <p>FBE <input type="checkbox"/> YES <input type="checkbox"/> NO</p>		<p>Federal ID#</p> <p>Amount of Contract</p> <p>Email Address:</p>	
<p>Company Name:</p> <p>City & Zip Code</p> <p>Payroll Officer:</p> <p>SBE <input type="checkbox"/> YES <input type="checkbox"/> NO</p>		<p>Telephone Number:</p> <p>MBE <input type="checkbox"/> YES <input type="checkbox"/> NO</p>		<p>Fax Number:</p> <p>FBE <input type="checkbox"/> YES <input type="checkbox"/> NO</p>		<p>Federal ID#</p> <p>Amount of Contract</p> <p>Email Address:</p>	
<p>Company Name:</p> <p>City & Zip</p> <p>Payroll Officer:</p> <p>SBE <input type="checkbox"/> YES <input type="checkbox"/> NO</p>		<p>Telephone Number:</p> <p>MBE <input type="checkbox"/> YES <input type="checkbox"/> NO</p>		<p>Fax Number:</p> <p>FBE <input type="checkbox"/> YES <input type="checkbox"/> NO</p>		<p>Federal ID#</p> <p>Amount of Contract</p> <p>Email Address:</p>	

*Please Submit Extra Sheet If Necessary

PREVAILING WAGE AGREEMENT

The contractor shall pay all laborers, workers, and mechanics according to the prevailing wage scale for the Cuyahoga County area, as set forth in Section 5 of the Proposal package. The Contractor shall have sole responsibility for complying with all applicable provisions of O.R.C Section 4115. Should the prevailing wage rates be changed during the life of the Contract, the Contractor shall pay any such increases in the wage rates without obligation on the part of the County to pay for any increase in the Contract price. The County hereby appoints, Janet DeSouza to serve as the Prevailing Wage Coordinator during the life of this Contract, per O.R.C Section 4115.

LCPtracker

Throughout the course of the contract, the prime contractor and all subcontractors shall submit certified payroll reports documenting all construction worker hours performed on the project through the LCPtracker labor compliance monitoring system. LCPtracker is an online compliance system that allows contractors to submit certified payroll reports electronically. Contractors are responsible for ensuring that they and their subcontractors are trained in the use of LCPtracker and have the necessary capacity to enter payroll reports through LCPtracker. All certified payroll reports must be submitted through LCPtracker. No paper certified payroll reports will be accepted.

LCPtracker is an online labor compliance monitoring software suite that allows contractors and subcontractors to complete, certify and submit certified payroll reports to the County electronically. All payroll reports submitted to demonstrate compliance with O.R.C 4115 must be submitted through LCPtracker

Once a construction contract has been awarded, a username for LCPtracker will be created for the contractor and any identified subcontractors. This username and password will allow contractors to access LCPtracker to enter payroll information, familiarize themselves with the system and receive training

LCPtracker offers online training for contractors multiple times per week, and has video training available for contractor training anytime.

Contractors are responsible for ensuring that their internal staff as well as their construction subcontractors are familiar with LCPtracker system and are capable of entering payroll through this system.

By agreeing to this contract, you are obligated to sign up for LCPtracker and enter payroll information into the database for O.R.C 4115 compliance.

Signature

D.L. Smith Concrete LLC

hereby acknowledges

Company

FEDERAL PREVAILING WAGE REQUIREMENT PAYROLL SIGNING STATEMENT

FEDERAL PREVAILING WAGE LAW, as enforced by Cuyahoga County, and agrees to abide by all the provisions and mandates of that law. Specifically, the contractor acknowledges and agrees to hold all contractors to the following provisions

- 1) It will establish and maintain a filing system containing all subcontractor's payroll reports
- 2) It will maintain a listing of all pay dates

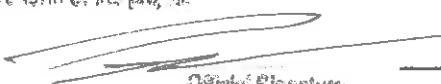
Coordinator within 2 weeks after the first payday.

Payroll reports shall continue to be provided during the term of the project in accordance with the following schedule:

- a) If the project will exceed four months, reports after the initial report shall be filed once a month
- b) If the project will be completed in less than four months, reports shall be filed weekly after the initial report
- c) The contractor acknowledges that all Prevailing Wage documentation may be obtained from the County's Prevailing Wage Coordinator and hereby agrees and consents to allow the County's Prevailing Wage Coordinator, or designated representative, to monitor compliance with prevailing wage statute and guidelines. The Coordinator shall be permitted and shall have access to all books, records and documents of contractor when necessary, for purposes of such monitoring.
- d) At the completion of the project, contractor shall provide a sworn and notarized affidavit indicating compliance with the prevailing wage guidelines during the entire term of the project.

D.L. Smith Concrete LLC

Company

Official Signature

8-18-22

Date

Member

Title of Company Official

PAYROLL OFFICER NAME: Brittany Smith

NAME AND TITLE OF INDIVIDUALS AUTHORIZED TO CERTIFY PAYROLLS

Name Derek Smith

Title Member

Name

Title

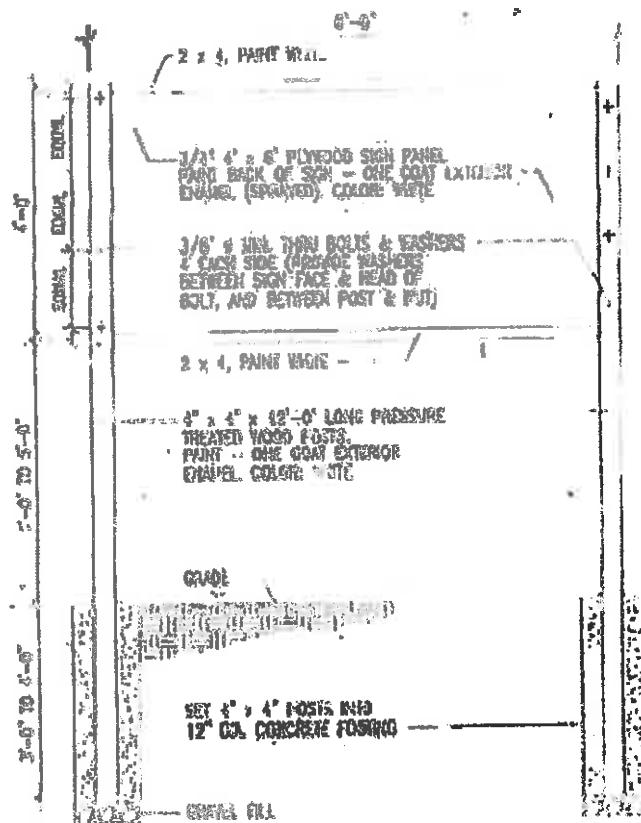
GUYANAS CO. COUNTY SIGN REQUIREMENTS

The requirements for the sign are to be incorporated into the projects' contract specifications. Details on the sign are included in the following pages, in such a format that they can be incorporated directly into the detailed specifications.

- Before commencing work on this project the Contractor shall furnish, erect and maintain one sign on the project in the location directed by the Engineer. The sign shall remain in place until all work on the project has been completed.
- The construction and working of the sign shall be as per the detail drawings and specifications attached hereto. The Contractor shall request final confirmation of wording from the Engineer.
- The sign shall remain the property of the Contractor. The cost of furnishing, erecting and maintaining the sign shall be included in other items of the work.
- Sign Specifications:

<u>Size</u>	4' x 8' x $\frac{1}{4}$ "
<u>Materials</u>	Face - $\frac{1}{2}$ " or greater shop sanded (exterior) plywood (one side only) Framing - 2" x 4" center cross bracing only. Supports - 4" x 4" x 12' nominal post.
<u>Assembly</u>	To be mounted directly to the 4" x 4" post, with cross bracing.
<u>Mounting</u>	Signs are to be mounted to the 4" x 4" post with a 3/8" minimum bolt and nut, four on each side of the sign. Each bolt is to have two washers, one between the sign and the head of the bolt and the other between the post and the nut.
<u>Erection</u>	4" x 4" posts are to be set three to four feet deep into concrete 12" in diameter.
<u>Paint</u>	Face - three coats outdoor enamel (sprayed) Rear - one coat outdoor enamel (sprayed)
<u>Colors</u>	As detailed on the drawing. WHITE
<u>Lettering</u>	Silk screen enameled Lettering sizes and positioning will be illustrated.

Location and height of signs will be coordinated with the Engineer if any possibility exists for obstruction to traffic line of sight.



'SIGNAGE PANEL REAR' ELEVATION / SECTION

CUYAHOGA COUNTY
DEPARTMENT OF DEVELOPMENT
SIGNAGE ASSEMBLY DRAWING

SCALE: 3/4" = 1'-0"

DECEMBER 2, 1998

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TEXT MREVIEWS AND NOTES

41



**NAME
OF PROJECT**

NOTICE CONCERNING DRAFT REPORT IN CEDER STATEMENT

1200

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CIVIL COMMUNITY NORMATIVES

CUYAHOGA COUNTY DEPARTMENT OF DEVELOPMENT

Detail

TEXTHELVETICA
TEXT HEIGHT: 2
COLOR: WHITE
*EXTHELVETICA
TEXT HEIGHT: 1
COLOR: BKGND
TEXTHELVETICA
TEXT HEIGHT: 2
COLOR: WHITE
*EXTHELVETICA
TEXT HEIGHT: 1
COLOR: BKGND

TEXTILE YACHTS LTD

03

48

DETAIL

BLACK

PMS 7692C
BLUE

WHITE

PMS 348C
GREEN

STATE of CUYAHOGA



PMS 151C
ORANGE

PMS 711C
RED



Project Wage Rate Sheet

U.S. Department of Housing and Urban Development
Office of Labor Relations

PROJECT NAME:

WAGE DECISION NUMBER/MODIFICATION NUMBER:

PROJECT NUMBER:

PROJECT COUNTY:

WORK CLASSIFICATION	BASIC HOURLY RATE (BHR)	FRINGE BENEFITS	TOTAL HOURLY WAGE RATE	LABORERS	GROUP #	BHR	\$	TOTAL WAGE
Bricklayers			\$				\$	
Carpenters			\$				\$	
Cement Masons			\$				\$	
Drywall Hangers			\$				\$	
Electricians			\$				\$	
Iron Workers			\$				\$	
Painters			\$				\$	
Plumbers			\$				\$	
Roofers			\$				\$	
Sheet Metal Workers			\$				\$	
Soft Floor Layers			\$				\$	
Tapers			\$				\$	
Tile Setters			\$				\$	
OTHER CLASSIFICATIONS			\$				\$	
			\$				\$	
			\$				\$	
			\$				\$	

ADDITIONAL CLASSIFICATIONS (HUD Form 4230-A)

WORK CLASSIFICATION	BASIC HOURLY RATE	FRINGE BENEFITS	TOTAL HOURLY WAGE RATE	DATE OF HUD SUBMISSION TO DOL	DATE OF DOL APPROVAL
			\$		
			\$		
			\$		
			\$		

Applicability

The Project or Program to which the construction work covered by this contract pertains is being assisted by the United States of America and the following Federal Labor Standards Provisions are included in this Contract pursuant to the provisions applicable to such Federal assistance.

A. 1. (I) Minimum Wages. All laborers and mechanics employed or working upon the site of the work, will be paid unconditionally and not less often than once a week, and without subsequent deduction or rebate on any account (except such payroll deductions as are permitted by regulations issued by the Secretary of Labor under the Copeland Act (29 CFR Part 3), the full amount of wages and bona fide fringe benefits (or cash equivalents thereof) due at time of payment computed at rates not less than those contained in the wage determination of the Secretary of Labor which is attached hereto and made a part hereof, regardless of any contractual relationship which may be alleged to exist between the contractor and such laborers and mechanics. Contributions made or costs reasonably anticipated for bona fide fringe benefits under Section I(b)(2) of the Davis-Bacon Act on behalf of laborers or mechanics are considered wages paid to such laborers or mechanics, subject to the provisions of 29 CFR 5.5(a)(1)(iv); also, regular contributions made or costs incurred for more than a weekly period (but not less often than quarterly) under plans, funds, or programs, which cover the particular weekly period, are deemed to be constructively made or incurred during such weekly period. Such laborers and mechanics shall be paid the appropriate wage rate and fringe benefits on the wage determination for the classification of work actually performed, without regard to skill, except as provided in 29 CFR 5.5(a)(4). Laborers or mechanics performing work in more than one classification may be compensated at the rate specified for each classification for the time actually worked therein: Provided, That the employer's payroll records accurately set forth the time spent in each classification in which work is performed. The wage determination (including any additional classification and wage rates conformed under 29 CFR 5.5(a)(1)(ii) and the Davis-Bacon poster (WH-1321) shall be posted at all times by the contractor and its subcontractors at the site of the work in a prominent and accessible, place where it can be easily seen by the workers.

(ii) (a) Any class of laborers or mechanics which is not listed in the wage determination and which is to be employed under the contract shall be classified in conformance with the wage determination. HUD shall approve an additional classification and wage rate and fringe benefits therefor only when the following criteria have been met:

- (1) The work to be performed by the classification requested is not performed by a classification in the wage determination; and
- (2) The classification is utilized in the area by the construction industry; and
- (3) The proposed wage rate, including any bona fide fringe benefits, bears a reasonable relationship to the wage rates contained in the wage determination.

(b) If the contractor and the laborers and mechanics to be employed in the classification (if known), or their representatives, and HUD or its designee agree on the classification and wage rate (including the amount designated for fringe benefits where appropriate), a report of the action taken shall be sent by HUD or its designee to the Administrator of the Wage and Hour Division, Employment Standards Administration, U.S. Department of Labor, Washington, D.C. 20210. The Administrator, or an authorized representative, will approve, modify, or disapprove every additional classification action within 30 days of receipt and so advise HUD or its designee or will notify HUD or its designee within the 30-day period that additional time is necessary. (Approved by the Office of Management and Budget under OMB control number 1215-0140.)

(c) In the event the contractor, the laborers or mechanics to be employed in the classification or their representatives, and HUD or its designee do not agree on the proposed classification and wage rate (including the amount designated for fringe benefits, where appropriate), HUD or its designee shall refer the questions, including the views of all interested parties and the recommendation of HUD or its designee, to the Administrator for determination. The Administrator, or an authorized representative, will issue a determination within 30 days of receipt and so advise HUD or its designee or will notify HUD or its designee within the 30-day period that additional time is necessary. (Approved by the Office of Management and Budget under OMB Control Number 1215-0140.)

(d) The wage rate (including fringe benefits where appropriate) determined pursuant to subparagraphs (1)(ii)(b) or (c) of this paragraph, shall be paid to all workers performing work in the classification under this contract from the first day on which work is performed in the classification.

(III) Whenever the minimum wage rate prescribed in the contract for a class of laborers or mechanics includes a fringe benefit which is not expressed as an hourly rate, the contractor shall either pay the benefit as stated in the wage determination or shall pay another bona fide fringe benefit or an hourly cash equivalent thereof.

(iv) If the contractor does not make payments to a trustee or other third person, the contractor may consider as part

of the wages of any laborer or mechanic the amount of any costs reasonably anticipated in providing bona fide fringe benefits under a plan or program. Provided, That the Secretary of Labor has found, upon the written request of the contractor, that the applicable standards of the Davis-Bacon Act have been met. The Secretary of Labor may require the contractor to set aside in a separate account assets for the meeting of obligations under the plan or program. (Approved by the Office of Management and Budget under OMB Control Number 1215-0140.)

2. Withholding. HUD or its designee shall upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld from the contractor under this contract or any other Federal contract with the same prime contractor, or any other Federally-assisted contract subject to Davis-Bacon prevailing wage requirements, which is held by the same prime contractor so much of the accrued payments or advances as may be considered necessary to pay laborers and mechanics, including apprentices, trainees and helpers, employed by the contractor or any subcontractor the full amount of wages required by the contract in the event of failure to pay any laborer or mechanic, including any apprentice, trainee or helper, employed or working on the site of the work, all or part of the wages required by the contract, HUD or its designee may, after written notice to the contractor, sponsor, applicant, or owner, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds until such violations have ceased. HUD or its designee may, after written notice to the contractor, disburse such amounts withheld for and on account of the contractor or subcontractor to the respective employees to whom they are due. The Comptroller General shall make such disbursements in the case of direct Davis-Bacon Act contracts.

3. (i) Payrolls and basic records. Payrolls and basic records relating thereto shall be maintained by the contractor during the course of the work preserved for a period of three years thereafter for all laborers and mechanics working at the site of the work. Such records shall contain the name, address, and social security number of each such worker, his or her correct classification, hourly rates of wages paid (including rates of contributions or costs anticipated for bona fide fringe benefits or cash equivalents thereof of the types described in Section 1(b)(2)(B) of the Davis-Bacon Act), daily and weekly number of hours worked, deductions made and actual wages paid. Whenever the Secretary of Labor has found under 29 CFR 5.5 (a)(1)(iv) that the wages of any laborer or mechanic include the amount of any costs reasonably anticipated in providing benefits under a plan or program described in Section 1(b)(2)(B) of the Davis-Bacon Act, the contractor shall maintain records which show that the commitment to provide such benefits is enforceable, that the plan or program is financially responsible, and that the plan or program has been

communicated in writing to the laborers or mechanics affected, and records which show the costs anticipated or the actual cost incurred in providing such benefits. Contractors employing apprentices or trainees under approved programs shall maintain written evidence of the registration of apprenticeship programs and certification of trainee programs, the registration of the apprentices and trainees, and the ratios and wage rates prescribed in the applicable programs. (Approved by the Office of Management and Budget under OMB Control Numbers 1215-0140 and 1215-0017.)

(II) (a) The contractor shall submit weekly for each week in which any contract work is performed a copy of all payrolls to HUD or its designee if the agency is a party to the contract, but if the agency is not such a party, the contractor will submit the payrolls to the applicant sponsor, or owner, as the case may be, for transmission to HUD or its designee. The payrolls submitted shall set out accurately and completely all of the information required to be maintained under 29 CFR 5.5(a)(3)(i) except that full social security numbers and home addresses shall not be included on weekly transmittals. Instead the payrolls shall only need to include an individually identifying number for each employee (e.g., the last four digits of the employee's social security number). The required weekly payroll information may be submitted in any form desired. Optional Form WH-347 is available for this purpose from the Wage and Hour Division Web site at <http://www.dol.gov/esa/whd/forms/wh347instr.htm> or its successor site. The prime contractor is responsible for the submission of copies of payrolls by all subcontractors. Contractors and subcontractors shall maintain the full social security number and current address of each covered worker, and shall provide them upon request to HUD or its designee if the agency is a party to the contract, but if the agency is not such a party, the contractor will submit the payrolls to the applicant sponsor, or owner, as the case may be, for transmission to HUD or its designee, the contractor, or the Wage and Hour Division of the Department of Labor for purposes of an investigation or audit of compliance with prevailing wage requirements. It is not a violation of this subparagraph for a prime contractor to require a subcontractor to provide addresses and social security numbers to the prime contractor for its own records, without weekly submission to HUD or its designee. (Approved by the Office of Management and Budget under OMB Control Number 1215-0149.)

(b) Each payroll submitted shall be accompanied by a "Statement of Compliance," signed by the contractor or subcontractor or his or her agent who pays or supervises the payment of the persons employed under the contract and shall certify the following:

(1) That the payroll for the payroll period contains the information required to be provided under 29 CFR 5.5 (a)(3)(ii), the appropriate information is being maintained under 29 CFR 5.5(a)(3)(i), and that such information is correct and complete;

(2) That each laborer or mechanic (including each helper, apprentice, and trainee) employed on the contract during the payroll period has been paid the full weekly wages earned, without rebate, either directly or indirectly, and that no deductions have been made either directly or indirectly from the full wages earned, other than permissible deductions as set forth in 29 CFR Part 3;

(3) That each laborer or mechanic has been paid not less than the applicable wage rates and fringe benefits or cash equivalents for the classification of work performed, as specified in the applicable wage determination incorporated into the contract.

(c) The weekly submission of a properly executed certification set forth on the reverse side of Optional Form WH-347 shall satisfy the requirement for submission of the "Statement of Compliance" required by subparagraph A.3.(ii)(b).

(d) The falsification of any of the above certifications may subject the contractor or subcontractor to civil or criminal prosecution under Section 1001 of Title 18 and Section 231 of Title 31 of the United States Code.

(iii) The contractor or subcontractor shall make the records required under subparagraph A.3.(i) available for inspection, copying, or transcription by authorized representatives of HUD or its designee or the Department of Labor, and shall permit such representatives to interview employees during working hours on the job. If the contractor or subcontractor fails to submit the required records or to make them available, HUD or its designee may, after written notice to the contractor, sponsor, applicant or owner, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds. Furthermore, failure to submit the required records upon request or to make such records available may be grounds for debarment action pursuant to 29 CFR 5.12.

4. Apprentices and Trainees.

(I) **Apprentices.** Apprentices will be permitted to work at less than the predetermined rate for the work they performed when they are employed pursuant to and individually registered in a bona fide apprenticeship program registered with the U.S. Department of Labor, Employment and Training Administration, Office of Apprenticeship Training, Employer and Labor Services, or with a State Apprenticeship Agency recognized by the Office, or if a person is employed in his or her first 90 days of probationary employment as an apprentice in such an apprenticeship program, who is not individually registered in the program, but who has been certified by the Office of Apprenticeship Training, Employer and Labor Services or a State Apprenticeship Agency (where appropriate) to be eligible for probationary employment as an apprentice. The allowable ratio of apprentices to journeymen on the job site in any craft classification shall not be greater than the ratio permitted to the contractor as to the entire work force under the registered program. Any worker listed on a payroll at an apprentice wage rate, who

is not registered or otherwise employed as stated above, shall be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any apprentice performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed. Where a contractor is performing construction on a project in a locality other than that in which its program is registered, the ratios and wage rates (expressed in percentages of the journeyman's hourly rate) specified in the contractor's or subcontractor's registered program shall be observed. Every apprentice must be paid at not less than the rate specified in the registered program for the apprentice's level of progress, expressed as a percentage of the journeymen hourly rate specified in the applicable wage determination. Apprentices shall be paid fringe benefits in accordance with the provisions of the apprenticeship program. If the apprenticeship program does not specify fringe benefits, apprentices must be paid the full amount of fringe benefits listed on the wage determination for the applicable classification. If the Administrator determines that a different practice prevails for the applicable apprentice classification, fringes shall be paid in accordance with that determination. In the event the Office of Apprenticeship Training, Employer and Labor Services, or a State Apprenticeship Agency recognized by the Office, withdraws approval of an apprenticeship program, the contractor will no longer be permitted to utilize apprentices at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

(II) **Trainees.** Except as provided in 29 CFR 5.16, trainees will not be permitted to work at less than the predetermined rate for the work performed unless they are employed pursuant to and individually registered in a program which has received prior approval, evidenced by formal certification by the U.S. Department of Labor, Employment and Training Administration. The ratio of trainees to journeymen on the job site shall not be greater than permitted under the plan approved by the Employment and Training Administration. Every trainee must be paid at not less than the rate specified in the approved program for the trainee's level of progress, expressed as a percentage of the journeyman hourly rate specified in the applicable wage determination. Trainees shall be paid fringe benefits in accordance with the provisions of the trainee program. If the trainee program does not mention fringe benefits, trainees shall be paid the full amount of fringe benefits listed on the wage determination unless the Administrator of the Wage and Hour Division determines that there is an apprenticeship program associated with the corresponding journeyman wage rate on the wage determination which provides for less than full fringe benefits for apprentices. Any employee listed on the payroll at a trainee rate who is not registered and participating in a training plan approved by

the Employment and Training Administration shall be paid not less than the applicable wage rate on the wage determination for the work actually performed. In addition, any trainee performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed. In the event the Employment and Training Administration withdraws approval of a training program, the contractor will no longer be permitted to utilize trainees at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

(III) Equal employment opportunity. The utilization of apprentices, trainees and journeymen under 29 CFR Part 5 shall be in conformity with the equal employment opportunity requirements of Executive Order 11246, as amended, and 29 CFR Part 30.

5. Compliance with Copeland Act requirements. The contractor shall comply with the requirements of 29 CFR Part 3 which are incorporated by reference in this contract

6. Subcontracts. The contractor or subcontractor will insert in any subcontracts the clauses contained in subparagraphs 1 through 11 in this paragraph A and such other clauses as HUD or its designee may by appropriate instructions require, and a copy of the applicable prevailing wage decision, and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for the compliance by any subcontractor or lower tier subcontractor with all the contract clauses in this paragraph.

7. Contract termination; debarment. A breach of the contract clauses in 29 CFR 5.5 may be grounds for termination of the contract and for debarment as a contractor and a subcontractor as provided in 29 CFR 5.12.

8. Compliance with Davis-Bacon and Related Act Requirements. All rulings and interpretations of the Davis-Bacon and Related Acts contained in 29 CFR Parts 1, 3, and 5 are herein incorporated by reference in this contract

9. Disputes concerning labor standards. Disputes arising out of the labor standards provisions of this contract shall not be subject to the general disputes clause of this contract. Such disputes shall be resolved in accordance with the procedures of the Department of Labor set forth in 29 CFR Parts 5, 6, and 7. Disputes within the meaning of this clause include disputes between the contractor (or any of its subcontractors) and HUD or its designee, the U.S. Department of Labor, or the employees or their representatives.

10. (I) Certification of Eligibility. By entering into this contract the contractor certifies that neither it (nor he or she) nor any person or firm who has an interest in the contractor's firm is a person or firm ineligible to be awarded Government contracts by virtue of Section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1) or to be

awarded HUD contracts or participate in HUD programs pursuant to 24 CFR Part 24.

(ii) No part of this contract shall be subcontracted to any person or firm ineligible for award of a Government contract by virtue of Section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1) or to be awarded HUD contracts or participate in HUD programs pursuant to 24 CFR Part 24.

(iii) The penalty for making false statements is prescribed in the U.S. Criminal Code, 18 U.S.C. 1001. Additionally, U.S. Criminal Code, Section 1010, Title 18, U.S.C., "Federal Housing Administration transactions", provides in part: "Whoever, for the purpose of . . . Influencing in any way the action of such Administration.... makes, utters or publishes any statement knowing the same to be false..... shall be fined not more than \$5,000 or imprisoned not more than two years, or both."

11. Complaints, Proceedings, or Testimony by Employees. No laborer or mechanic to whom the wage, salary, or other labor standards provisions of this Contract are applicable shall be discharged or in any other manner discriminated against by the Contractor or any subcontractor because such employee has filed any complaint or instituted or caused to be instituted any proceeding or has testified or is about to testify in any proceeding under or relating to the labor standards applicable under this Contract to his employer.

B. Contract Work Hours and Safety Standards Act. The provisions of this paragraph B are applicable where the amount of the prime contract exceeds \$100,000. As used in this paragraph, the terms "laborers" and "mechanics" include watchmen and guards.

(1) Overtime requirements. No contractor or subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any such laborer or mechanic in any workweek in which the individual is employed on such work to work in excess of 40 hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of 40 hours in such workweek.

(2) Violation; liability for unpaid wages; liquidated damages. In the event of any violation of the clause set forth in subparagraph (1) of this paragraph, the contractor and any subcontractor responsible therefor shall be liable for the unpaid wages. In addition, such contractor and subcontractor shall be liable to the United States (in the case of work done under contract for the District of Columbia or a territory, to such District or to such territory), for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or mechanic, including watchmen and guards, employed in violation of the clause set forth in subparagraph (1) of this paragraph, in the sum of \$10 for each calendar day on which such individual was required or permitted to work in excess of the standard workweek of 40 hours without payment of the overtime wages required by the clause set forth in subparagraph (1) of this paragraph.

(3) Withholding for unpaid wages and liquidated damages. HUD or its designee shall upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld, from any moneys payable on account of work performed by the contractor or subcontractor under any such contract or any other Federal contract with the same prime contract, or any other Federally-assisted contract subject to the Contract Work Hours and Safety Standards Act which is held by the same prime contractor such sums as may be determined to be necessary to satisfy any liabilities of such contractor or subcontractor for unpaid wages and liquidated damages as provided in the clause set forth in subparagraph (2) of this paragraph.

(4) Subcontracts. The contractor or subcontractor shall insert in any subcontracts the clauses set forth in subparagraph (1) through (4) of this paragraph and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for compliance by any subcontractor or lower tier subcontractor with the clauses set forth in subparagraphs (1) through (4) of this paragraph.

C. Health and Safety. The provisions of this paragraph C are applicable where the amount of the prime contract exceeds \$100,000.

(1) No laborer or mechanic shall be required to work in surroundings or under working conditions which are unsanitary, hazardous, or dangerous to his health and safety as determined under construction safety and health standards promulgated by the Secretary of Labor by regulation.

(2) The Contractor shall comply with all regulations issued by the Secretary of Labor pursuant to Title 29 Part 1926 and failure to comply may result in imposition of sanctions pursuant to the Contract Work Hours and Safety Standards Act, (Public Law 91-54, 83 Stat 96). 40 USC 3701 et seq.

(3) The contractor shall include the provisions of this paragraph in every subcontract so that such provisions will be binding on each subcontractor. The contractor shall take such action with respect to any subcontractor as the Secretary of Housing and Urban Development or the Secretary of Labor shall direct as a means of enforcing such provisions.



Contractor Quick-Start Guide

Phone: 714-669-0052 Email: info@lcptracker.com Web: lcptracker.com Address: 117 E. Chapman Ave. Orange, CA 92866

Revised 07/05/2018



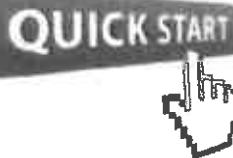
CONTRACTOR QUICK START GUIDE

Here at LCPtracker (Labor Compliance Program Tracker), we are aware that using a Prevailing wage software may be a new undertaking for many Contractors. We have designed this guide to explain what LCPtracker is used for and how to start using the software.

LCPtracker has been in business since 2001, and we are constantly changing to better suit your labor compliance needs. LCPtracker is used by over 200 Government Agencies and 55,000 Contractors.

LCPtracker is an online, cloud-based software company that provides users with the proper tools to easily ensure that each contractor is meeting prevailing wage guidelines as well as to easily create the detailed reports that can be required by agencies like the United States Army Corp of Engineers or the FHWA.

Whether it's Davis-Bacon laws that are set by the United States Department of Labor (USDOL), California prevailing wages set by the Department of Industrial Relations (DIR), or any other labor laws set by a specific state or local government agency, LCPtracker makes it easy to guarantee that every Contractor is compliant.



HOW DOES IT WORK?

The LCPtracker service is a paperless, online system of entering Certified Payroll Reports (CPRs). Payroll data may be entered directly into the system, or uploaded from major construction accounting systems or payroll programs. This service eliminates the need for Contractors to submit paper documents and forms while providing an online database that stores all CPRs.

All contract-specific wage rates, fringe rates and worker crafts/classifications are online within the system, and Contractors may then select craft/classifications from a drop-down menu. Potential errors in wage rates or work classification entries are flagged to Contractors preemptively, allowing them to correct data prior to submittal. (This is contingent on how the Agency sets up their project validations.)

A few of the **Immediate benefits** experienced by using LCPtracker are:

- All Contractor reports are available instantly to Contractors in hardcopy and electronic format.
- No need to mail in paperwork! Payrolls will be submitted electronically.

There is no cost to Contractors for this service or for online training and we have a dedicated Support staff available Monday through Friday from 5:00am until 5:30pm PST.



CONTACTING LCPTRACKER SUPPORT

Contractors may access the various options for training after receiving a User ID and password, which will be sent by a "no reply" email address from LCPtracker (i.e., NOREPLY@LCPtracker.com.) This email, with login instructions, will be sent to Contractors once they're assigned to an account in LCPtracker by your Agency or Prime Contractor. Every Contractor account is created by the Agency or their Prime Contractor. Complete and full support is offered directly to Contractors by LCPtracker for any technical questions on the use of the software.

Contact LCPtracker Support



- 714-669-0052 option 4; or
- Support@LCPtracker.com; or
- Live Chat

If you send the Support Team an email or prefer to leave a voice message, LCPtracker asks that you include the information listed below. (Because of the high number of users stored within LCPtracker, we cannot look up your account with only your company name or project you are working on.)

- Your Company Name
- Your User ID
- Your Name and Phone Number
- What the Issue is – please be as specific as possible so we can re-create the issue

LCPTRACKER TRAINING OPTIONS

Contractors may access the various options for training after receiving a User ID and password. An email with login instructions will be sent to Contractors once they are assigned to an account in LCPtracker. Every Contractor account is created by the Agency or their Prime Contractor.





ADD/EDIT EMPLOYEE

To add an employee into system or edit someone already in system, click on **Set Up** and then **Add/Edit Employee**.



Add / Edit Employee Information

This section is used to enter Contractor employees and their personal information. Enter the appropriate employee information in the data fields. Tab key or mouse click to move between fields. Any **RED** asterisk field is required by the Agency, and the system will not save unless the information is entered in the required fields.

Default Hourly Paid Fringes (As paid to Fund on behalf of employee)

This section is known as a "time saver". You may wish to fill in the hourly fringe rates in this section. This will allow for ease of use when entering payroll records manually, as you will be able to click the "calculate fringes" button on the Payroll Entry screen, and the system will perform the mathematical calculation of the hourly fringes multiplied by the hours worked. (Keep in mind that if you have any predetermined increases, or your Union updates once a year, you will need to come back to this section and update your fringes accordingly.)

If you have multiple projects with different fringe rates, built in increases, or everyone has the same fringes and you only want to enter those dollar values once, you may wish to skip this section and use the Fringe Benefit Maintenance table to enter your hourly fringe rates into system. (Note that any fringe amount entered in this section will supersede the fringe amount entered in that time saver section of the employee setup.)

▼ Default Hourly Paid Fringes (As paid to Fund on behalf of employee)

Vac / Hot / Dues Health & Welfare Pension All Other Training



Default Other Deductions Notes

Any deduction that is permissible according to the USDOL or your Agency (such as IRS garnishments, child support, a company loan, etc.) would fall under this "other" deduction section. Any amount listed in "other" will then dictate that "other deduction notes" is required. You can always come back and add/edit the employee and enter value in this section to save yourself time.

1. PAYROLL RECORDS

There are five methods of payroll entry available to all Contractors:

1. Copy Payroll feature in LCPtracker
2. Upload from a payroll system export file
3. Upload from the Excel spreadsheet
4. Direct Payroll Subscription / Interface (DPI)
5. Manual entry

We will be discussing manual entry in detail below, but here is some information regarding the other four:

1. COPY PAYROLL

This option is only available if you have already completed a week of payroll. Once you're in the Payroll Records tab, simply click on the "Copy Previous Payroll" button, select your project, then select the CPR you'd like to copy.



2. UPLOAD FROM A PAYROLL SYSTEM EXPORT FILE

From the Payroll Record tab, click on the "Upload Records" button. Further click on the "Accounting Systems" button, and you will see a partial list of the payroll companies that we have partnered with to create a payroll interface, or export file. To see a complete list of payroll interfaces available, please visit www.lcptracker.com, and click on Partners>Payroll Interfaces. If you do not find your payroll company, and would like to see if there is an opportunity to partner, please fill out the informational form listed under the "Upload Records" section and someone from LCPtracker will contact you.

LCP tracker



Current Accounting Systems Available

1. Paychex Flex
2. Foundation
3. Viewpoint - Vista
4. Viewpoint - ProContractor
5. Pay-Net
6. Construction Partner
7. California Payroll
8. Quantum Systems - Quickbooks Partner
9. Sunburst - Quickbooks Partner
10. Paylocity
11. ComputerEase
12. Benepay Technologies
13. Dexter+Chaney - Spectrum
14. Payday WorkforceSolutions
15. Quickbooks - Desktop Version (in the works)
16. Computer Guidance
17. Event 1 Software - Sage 100/Timberline

You can click on the name of your payroll company, and you will either find a list of directions on how to obtain your export file, or you will see a request that you contact your payroll company directly for instructions on how to obtain that export file.

Once you have it, you can use it to upload your CPR from that "Upload Records" button. For more information, feel free to either contact Support, or look in the Training Materials section for more detailed instructions.

3. UPLOAD FROM THE EXCEL SPREADSHEET

LCPtracker has an Excel spreadsheet template available for you to download in the same "Upload Records" section mentioned above. There is a legend as well as instructions available on the Excel template.

You can manually enter info into this Excel spreadsheet, or you can confer with your IT department to see if they can utilize this spreadsheet to create a report out of your existing payroll system.

A screenshot of the "Upload Records" form. It has tabs for "1. Payroll Records", "2. Rates", "3. Calculations", and "4. Taxes". The "1. Payroll Records" tab is active. It includes fields for "Select week end date", "Select a project", "Select a location", checkboxes for "Calculate fringes automatically" and "Use 'NOT AVAILABLE' if credits is unmatched", and a "Select the file to upload" field with a "Browse..." button. The "Browse..." button is highlighted with a red oval.



4. DIRECT PAYROLL SUBSCRIPTION / INTERFACE (DPI)

This is another option available to Contractors who would prefer to not enter their CPRs manually, do not want to use the Excel spreadsheet, and do not use a payroll company that LCPtracker partners with. You can choose to have LCPtracker map your existing payroll so that you may use it (as a PDF or .CSV file) as an upload file. Once you have it, you can use it to upload your CPR from that "Upload Records" button.

For more information, feel free to either contact Support, or look in the Training Materials section for more detailed instructions.



5. MANUAL ENTRY

You will enter a record each week for every employee that performs work covered by prevailing wages on their project. If your employee works in more than one classification (i.e., they've worked 20 hours as a Carpenter and 20 hours as a Power Equipment Operator) please enter two separate pay records to show that they are being paid according to the work performed.





AMOUNTS PAID (top section of the Payroll Record Entry Form)

Enter the appropriate amounts in the appropriate sections. Keep in mind this is just a transfer of historical data from your already existing payroll records.

Payroll Record Entry Form (1 of 2)

Week End Date.	6/3/2018	Contractor.	Darren's Demo	
Project:	M59 Realignment	Sub To		
Employee	DUCK DONALD	Contract ID.	5	
<input type="checkbox"/> Is Foreman	<input type="checkbox"/> Is Owner/Operator	These fields are Hourly rate fields (Usually No Fringes)		
Gross Employee Pay This Project (Usually No Fringes)	Wages Paid in Lieu of Fringes (Total Cash Fringes)	Base Hourly	Overtime Hourly	Doubletime Hourly
0.000	0.000	50.000	0.000	0.000
			Rate in Lieu of Fringes (Cash Fringes)	0.000

Gross Employee Pay This Project – The amount of basic wages paid for this project only. This is typically the hourly rate of pay multiplied by the hours worked (it could be more complex with overtime figured in).

Wages Paid-in-Lieu of Fringes – The amount paid to the employee instead of fringe benefits paid to a plan, fund or program. This amount is sometimes included in the Gross Employee Pay this Project depending on the accounting system and the agency reporting requirements. (Whether you are a Union Shop or Open Shop typically determines whether you pay these required fringes to an approved plan, fund or program, or pay them directly to the employee in cash.) This amount would be the rate-in-lieu of Fringes multiplied by the number of hours worked.

Rate-in-lieu of fringes – The hourly rate paid-in-lieu of fringes. If you pay your employees directly for the required fringe benefit instead of paying into an approved plan, fund or program, please list the hourly rate paid here.

Base Hourly – The hourly rate of pay not including fringes. Some accounting systems include taxable fringes and fringes paid-in-lieu in this amount, do not include those in this field.

Overtime Hourly – The hourly rate of pay multiplied by a factor of 1.5. Do not include fringe benefits in this equation, unless specifically called for by your Agency.

Doubletime Hourly – The hourly rate of pay multiplied by a factor of 2. Do not include fringe benefits in this equation, unless specifically called for by your Agency.



CLASSIFICATIONS

This section lists the craft and classification that your employee worked on your project and will be paid for. If you mistakenly choose the wrong classification on the original entry page, you may change it here by clicking on the Edit button. (Please remember that if your employee worked in more than one classification within this work week, you will need to enter a separate payroll record for that classification.)

▼ Classifications

Classification	Location	Craft	Classification	Construction Type	
Federal Wages	Huron County, MI	Carpenter	Carpenter - Pending USDOL 02/01/2017	Highway	Edit

HOURS WORKED EACH DAY FOR THIS PROJECT ONLY

Enter the hours worked each day. The first row is for regular time worked, the second row is for overtime worked and the third row for is for double time worked. You ONLY enter hours worked on this prevailing wage job for this week. The system will total each type of hours worked, the days worked and the week under the totals hours column.

▼ Hours Worked Each Day for This Project Only

	Monday 5/28/2018	Tuesday 5/29/2018	Wednesday 5/30/2018	Thursday 5/31/2018	Friday 6/1/2018	Saturday 6/2/2018	Sunday 6/3/2018	Total Hours
Regular Time	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Overtime at 1 1/2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Double-Time	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total				0.00	0.00	0.00	0.00	

FRINGES/CONTRIBUTIONS PAID TO OTHER (NOT EMPLOYEE) FOR THIS PROJECT ONLY

You may utilize this section in two different ways:

1. Auto calculate
2. Manual entry

The first is by simply clicking the Calculate Fringes button so that the system automatically calculates the fringe benefit rates paid. This only works if you filled out the hourly fringe benefit rates in the Add/Edit Employee screen (or the Fringe Benefit Maintenance section, also available in the Set Up tab). This function multiplies the hours worked times the fringe benefit rate to get the values.

The second way is to manually enter the total amounts paid per section (Vac/Hol/Dues, Health & Welfare, Pension, etc.) from your payroll register or paystubs. Mark the appropriate check boxes as required. If they are checked in the Add/Edit Employee setup then that value carries over.



- **Fringes / Contributions paid to others (not employee) for This Project Only (Rate Times the # of Hours Worked)**

Vac / Hol / Dues	Health & Well	Pension	All Other	Training	Voluntary Contributions for all Projects	
0.000	0.000	0.000	0.000	0.000	Pension	Medical
More ...		More ...			0	0

Vac/Hol/Dues Included in Gross Emp. Pay
 Some or All Fringes Paid to Employee
Voluntary Contributions Included In Gross Emp Pay
[Calculate Fringes](#)

PAYCHECK – DEDUCTIONS, PAYMENTS AND NOTES (values entered in this section apply to all hours worked on all projects during the week.)

- **Paycheck - Deductions, Payments and Notes (For All Projects Worked This Week)**

Single Paycheck Multiple Paychecks

Deductions

Fed Tax	Social Security	Medicare	State Tax	Local Taxes/SDI	Other	Vac/Dues	Savings	Total Deductions
0.000	+ 0.000	+ 0.000	+ 0.000	+ 0.000	+ 0.000	+ 0.000	+ 0.000	0.000

Payments (If included in paycheck)

Trav/Subs	Gross Pay All Projects	Paycheck Amount	Check Number *	Payment Date
0.000	0.000	0.000		

Notes

Other Deduction Notes

Deductions - the Total Deductions box will add as you enter values in the taxes, other deductions, Vac/Dues and Savings fields.

Other Deduction - this field is for permissible deductions that do not fall into the other available fields. If you put an amount in the Other deductions field, an Other Deduction Note will become required.

Trav/Subs - this field is for travel or subsistence paid to your employee. This amount does figure into the mathematical calculation that the system to ensure that Gross and Net pays are correct.

Gross Pay All Projects – the gross amount on the paycheck for the week including all projects worked.

Paycheck Amount – this is also referred to as Net pay. This is the actual amount of pay the employee received.

Check Number – you have the option of putting different information in this field. If you hand out actual checks to your employees, please enter the check number in this field. If you utilize direct deposit and no check numbers exists, enter “DD”.



Payment Date – this is the actual date of the paycheck. Not all Agencies require this field.

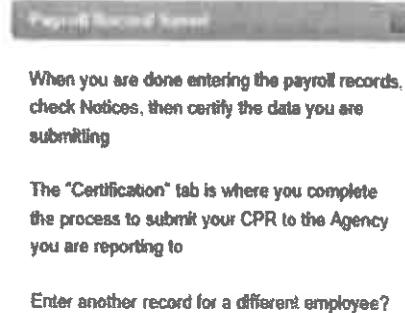
Notes – this is a section that allows you to communicate anything out of the ordinary that you would like your Agency to know.

Other Deduction Notes – if you entered a permissible deduction in the above-mentioned field, then you will be required to leave a note describing that deduction. Please remember to be transparent in your notes entered. We recommend that you list what the actual deduction is, and not write "other deduction" or "N/A".

WHEN YOU HAVE COMPLETED ALL THE ABOVE-MENTIONED FIELDS, CLICK SAVE.

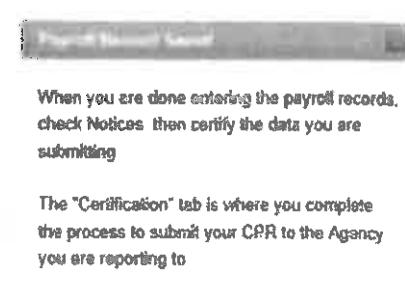
SAVE WITH NO NOTICES

With a successful save you will get this message:



SAVE WITH NOTICES

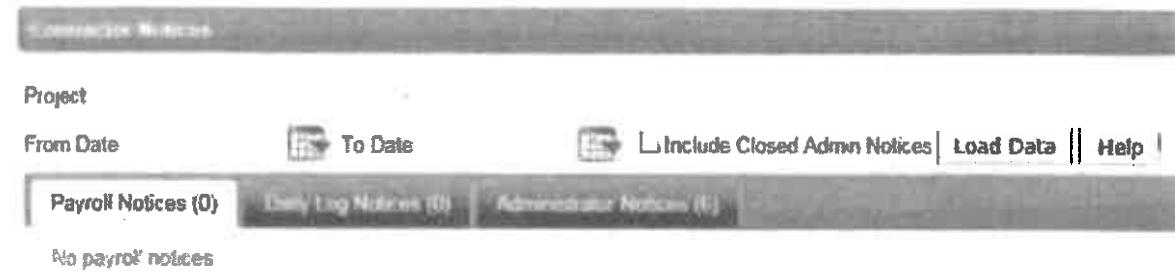
If you do not get this message, look for the **RED** message on the screen. You may have to scroll up or down on the payroll record to see what you have missed that may be a required field.



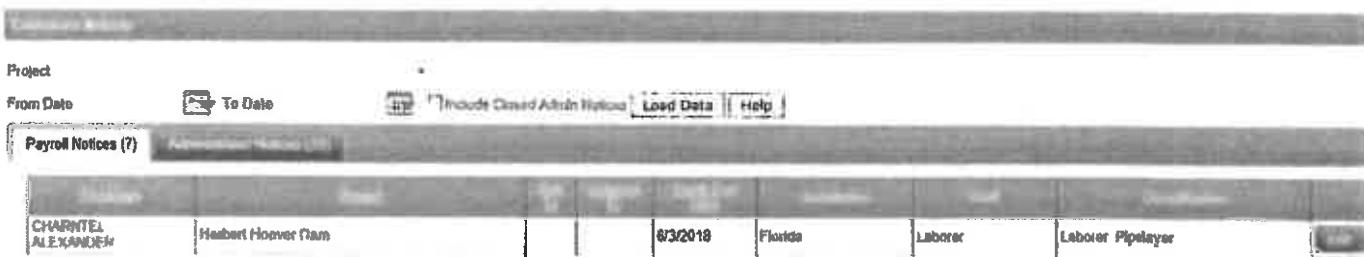


2. NOTICES

Once you have entered all payroll records for the week, you should go into the Notices tab to check and see if you have any payroll Notices. Your records have been saved: perhaps there are issues ranging from forgetting to add an employee ID or phone number to forgetting to enter the Gross Employee Pay This Project field at the top of the Payroll Record Entry screen.



If you have an employee who shows up in this screen, you will need to clear that notice.



To clear your notice, click on the Edit button to the right of the employee name. From there, you will be taken back into the Payroll Record Entry screen. Scroll down the bottom and you will see detailed notes on exactly what your notice is.

If you do not understand the notice, you have options on how to get help. You can click on the Video Assistance "Play Now" button and you will see a video that explains what the notice is and how to address it, or you can contact our Support department and they will assist you.

You must clear all notices to certify your payroll.

3. CERTIFICATION

You are almost finished, and now it's time to certify your payroll. You will do this for each week beginning when you first start work on your project until the last week on the project.

You have three options available to you when you certify your payroll:

- Certify a payroll for a week during which work was performed
- Certify a payroll for a week during which no work was performed (non-work week payroll)
- Certify a payroll for multiple consecutive weeks during which no work was performed



CERTIFICATION WIZARD, STEP 1 OF 2

To certify your payroll:

- Choose your project
- Choose the type of payroll you are certifying
- Choose your week ending date (if you choose multiple consecutive weeks, you will enter the start date and the last date)
- Enter your name as the person certifying your payroll
- Enter your title
- Click next

Project Lcc: CPR Info Date 1/20/2018 | Payroll Number 54
M59 Realignment | 5

Work performed this week?

- Work activity to be reported for this week
- No work activity to be reported for this week
- No work activity to be reported for multiple consecutive weeks

Week End Date

06/03/2018

Payroll Number

1

Name of Person Certifying

Mickey Mouse

Title

Payroll Manager

Cancel Next Help

CERTIFICATION WIZARD, STEP 2 OF 2

You are now seeing your Statement of Compliance (SOC) portion of your certified payroll report. You are just a few clicks away from certifying your payroll.

You now need to denote how you pay your fringe benefits (if you do both, you may choose both):

- 4a – paid into an approved plan, fund or program
- 4b – paid in cash to the employee
- 4c – section to note any exceptions you might have, per craft/classification.

If you have any final remarks that you'd like to leave for your Agency, there is a section available to you to do so. Note: this field is mandatory if you are recertifying a CPR.

You may also click on a checkbox to note if your CPR is a final.

eSignature Password:

Lastly, you will put in your eSignature and click Save. This completes your CPR, and it will pop up in another window so long as you have your pop-up blocker turned off. (If you forget your e-Signature, go back to the Set Up tab, edit your eSignature, and then go back to the Certification Tab and follow the above procedures again.)

You have now completed certifying your payroll.

Your CPRs are electronically sent to your Administrator, and unless otherwise specified, there is no need to send or print out a hardcopy unless you would like to do so for your own records.



Remember that your CPR's will always be stored in your account to access at any time, so you may decide not to print out hardcopies.

CALIFORNIA DIR XML UPLOAD

If you perform work on a California Public Works project, you also need to upload your payroll to the Department of Industrial Relations (DIR) eCPR system. Once you've certified your payroll, you can download the DIR XML file to upload.

Instructions to find and upload this file:

- Click on the Projects tab
- Click on the Certified Payrolls tab
- Locate the week ending payroll file you need
- Click on the DIR XML button (make sure your pop-up blockers are off)
- Save this file to your desktop
- Upload into the DIR eCPR system

A screenshot of a software application window titled "LCP tracker". The top navigation bar has tabs for "Projects" (which is selected) and "Certified Payrolls". Below the tabs, there is a "Project" dropdown menu with the option "Police Station Renovation | BAILEY FENCE COMPANY INC. | KPB1". A "Help" button is also visible. The main content area displays a table of payroll data. The table has two rows. The first row shows "03/16/2018" in the first column, "YES" in the second, and "Submitted" in the third. The second row shows "03/02/2018" in the first column, "YES" in the second, and "UPDATED" in the third. Each row has four buttons at the end: "Edit", "Report", "DIR XML" (which is highlighted with a red oval), and "Details". At the bottom left of the table area, it says "Page 1".

Should you find that you have any further questions, please consult either the Contractor User Manual or call our Support department.

Contact LCPtracker Support

- 714-669-0052 option 4; or
- Support@LCPtracker.com; or
- Live Chat



CUYAHOGA COUNTY MUNICIPAL GRANT PROGRAM BID INSERT RECEIPT CERTIFICATION

Municipalities awarded Municipal Grant Funding and Contractors awarded Construction Contracts for the Cuyahoga County Municipal Grant Program using C.D.B.G funds hear by certify to the following:

I understand I must fully comply with Prevailing Wage (Davis Bacon) reporting, documentation and payroll as a requirement of the Cuyahoga County Municipal Grant Program and do all reporting through the LCP Tracker reporting system.

I have received, read, understood and completely filled out all the relevant information related to my project contained in the Bid Insert documents that were provided to me by my community representative.

I acknowledge that under no circumstances will the Cuyahoga County Municipal Grant Program pay or reimburse for any labor and/or materials performed or acquired prior to or after the effective dates of the agreement with Cuyahoga County.

Community Representative

Date

Contractor Representative

Date



CONTRACTOR CONTACT AND JOBSITE INFORMATION

PROJECT MANAGER: _____

CELL NUMBER: _____ **OFFICE NUMBER:** _____

EMAIL ADDRESS: _____

JOB SITE FOREMAN: _____

CELL NUMBER: _____ **OFFICE NUMBER:** _____

EMAIL ADDRESS: _____

PROJECT ENGINEER: _____

CELL NUMBER: _____ **OFFICE NUMBER:** _____

EMAIL ADDRESS: _____

DAILY WORK HOURS: _____

**WORK SITE LOCATION OF THE PROJECT SIGN, IF KNOWN. *NOTE* THE SIGN
MUST BE IN A HIGHLY VISIBLE LOCATION.**



GRANT YEAR 2019 PREVAILING WAGE NOTIFICATION TO EMPLOYEE



INSTRUCTIONS FOR THE EMPLOYEE NOTIFICATION FORM

This is the prevailing wage employee form that you will give to the contractor. The contractor will fill out the prevailing wage per the Davis-Bacon wage decision included in your packet.

The contractor will fill out one notification form for each employee and the employee will sign it, acknowledging the prevailing wage that he/she will be paid for the appropriate project.

If the same employee will be working under more than one classification, e.g. laborer, operator or painter/spray-painter/roller, that information can be listed on the same employee notification sheet, below the first entry, with the corresponding wages included. Always include the group # and sub classification title.

If the fringes are being paid in cash, added directly to the hourly wage, then filling out the lower fringe breakout section is not necessary. If the fringes are being paid thru benefits, filling in the lower section becomes necessary.

The contractor-subcontractor will have one prevailing wage employee notification sheet for each employee that works on the project.

Everything else should be self-explanatory.

If you have any questions or concerns, please don't hesitate to contact me.

Name: Katherine Feighan
Title: Development Specialist
Email: kfeighan@cuyahogacounty.us
Address: 2079 East 9th Street
Cleveland, Ohio 44115
Telephone: (216) 698-2578

OLMSTED TOWNSHIP WAGE RATES

1.1 WAGES AND HOURS

- 1.1.1** The Contractor shall pay the prevailing wage rates of the Project locality, as determined by the Ohio Department of Commerce, Wage and Hour Division, or the U.S. Department of Labor to laborers and mechanics performing Work on the Project, as applicable.
- 1.1.2** The Contractor shall comply with the provisions, duties, obligations, and is subject to the remedies and penalties of Chapter 4115, ORC or the Davis-Bacon Act, as applicable.
- 1.1.3** The Contractor agrees that each individual employed by the Contractor or any Subcontractor engaged in work on the project under this contract shall be paid the prevailing wage issued by the Ohio Department of Commerce, Wage and Hour Bureau. This shall occur regardless of any contractual relationship that may exist between the Contractor or any Subcontractor and such individual.
- 1.1.4** The Contractor shall submit all payroll reports in compliance with the requirements of Article 18 of the General Conditions.

1.2 PREVAILING WAGE RATES

- 1.2.1** The Prevailing Wage Determination Schedule for this project is available for review at the office of the Owner's Prevailing Wage Coordinator and via the Internet at <http://com.ohio.gov> - "Labor & Worker Safety" - click on the "View Wage Rates".

1.3 PREVAILING WAGE ADJUSTMENTS

- 1.3.1** The Township shall, within seven (7) working days after receipt of a notice of a change in the prevailing rates, notify the Contractor of the change.
- 1.3.2** The Contractor shall make the necessary adjustment in the prevailing wage rate and shall pay any wage increase during the term of the Contract.

1.4 FINES AND CRIMINAL PENALTIES

- 1.4.1** Whoever violates Section 4115.08 or 4115.09, ORC, shall be fined not less than \$25 nor more than \$500.
- 1.4.2** Whoever violates division (C) of Section 4115.071, or Section 4115.10 or 4115.11, ORC is guilty of a misdemeanor of the second degree for a first offense. For each subsequent offense such Person is guilty of a misdemeanor of the first degree.
- 1.4.3** Fines and penalties under the Davis-Bacon Act shall be as determined by the U.S. Department of Labor and in accordance with applicable law.

OLMSTED TOWNSHIP
DEFINITIONS

1. **Addenda or Addendum** - A written or graphic instruction issued prior to the opening of bids, which modifies the bid form or results in additional bid items or changes the unit quantities. Clarifications assist in the interpretation the Contract Documents and are not considered to be addenda. Once issued, addenda and clarifications become part of the Bid Documents.
2. **Alternate** - A proposed change in the Work described in the Contract Documents providing the Township with an option to select between alternative materials, products or systems, or to add or delete portions of the Work.
3. **Alternative Dispute Resolution** - A method of resolving disputes other than arbitration or litigation.
4. **Application for Payment** - The form furnished by the Township that is to be used by the Contractor in requesting progress payments and which when signed by the Contractor shall serve as an affidavit that payments requested are in proportion to the Work completed as shown by the Contract Cost Breakdown and that payments previously paid by the Township have been applied by the Contractor to discharge in full all of Contractor's obligations incurred in connection with the Work covered by all prior Applications for Payment.
5. **Approved Equal** - Article, device, material, equipment, form of construction or other item proposed by the Contractor and approved by the Engineer for incorporation or use in the Work as being equivalent to essential attributes of a Standard specified in the Contract Documents.
6. **As-Built Drawings** - Drawings or computer files revised by the Contractor to show changes made during the construction process.
7. **Authorized Representative** - The Trustees of the Township or the Trustees designee.
8. **Base Bid** - The amount of money stated in a bid as the sum for which the Bidder offers to perform the Work described in the Contract Documents, exclusive of adjustments for Alternates.
9. **Bid Form** - The form furnished by the Township that is to be completed, signed and submitted containing the Bidder's bid.
10. **Bidder** - A Person who submits a bid for a contract with the Township.
11. **Bid Guaranty** - Bid bond or other instrument of security furnished by the Bidder to provide assurance that the Bidder will execute the Contract Form.
12. **Bond** - Performance and payment bond or other instrument of security, furnished by the Contractor and the Contractor's Surety to provide assurance that the Contractor will perform the Contract and make required payments.
13. **Bridge** - A structure, including supports, erected over a depression or an obstruction, as water, highway, or railway, and having a track or passageway for carrying traffic or other moving loads and having a length measured along the center of the Roadway of more than 3.048 m (10 feet) between undercoppings of abutments or extreme limits of openings for multiple boxes. *Length*. The length of a Bridge structure is the over all length measured along the centerline of Roadway of the surface of the Roadway. *Roadway width*. The clear width measured at right angles to the longitudinal centerline of the Bridge between the bottom of curbs or guard timbers or, in the case of multiple heights of curbs, between the bottoms of the lower risers. For curb widths of 0.3 m (1 foot) or less, the Roadway width shall be measured between the parapets or railings.
14. **Building Department** - **OLMSTED TOWNSHIP** Building Commissioner.

15. Bulletin - A document issued by the Engineer after the execution of the Contract Form requesting a Proposal from the Contractor which, if approved as provided in the Contract Documents, will cause the execution of a Change Order to modify, amend or alter the Contract Documents. The Bulletin becomes a part of the Contract Documents when a Change Order related to the Bulletin is issued.
16. Change Order - A document recommended by the Engineer and authorized by the Authorized Representative of the Township, as applicable, issued after execution of the Contract Form, which authorizes a change in the Work or an adjustment or alteration in the Contract Price or the time for Contract Completion.
17. Township - OLMSTED TOWNSHIP, an Ohio municipal corporation.
18. Claim Affidavit - A sworn document containing a claim on funds that are due to a Contractor, created by statute in favor of a Person supplying labor, materials or services for the value of labor, materials or services supplied.
19. Conduit - Any pipe or similar passageway for electric, gas, water or other utility.
20. Construction Budget - The total amount budgeted by the Township for the Contracts required for the Project.
21. Construction Schedule - The schedule for the construction of the Project showing the time for completing the Work, the planned sequence for performing the Work, the Contractor's resource loading curve and the interrelationship between the activities of the Contractor, the Engineer and the Township.
22. Contract - The agreement between the Township and the Contractor as set forth in the Contract Documents.
23. Contract Completion - The date upon which all deficiencies noted in the Punch List have been corrected, the Contractor's Work is 100% complete, and the Contractor has complied with all conditions precedent to final payment and release of retainage.
24. Contract Documents - Collectively, the Drawings, Specifications, Addenda, Definitions, Notice to Bidders, Instructions to Bidders, Equal Opportunity Requirements, Bid Form, Bidder's Affidavit, Bid Guaranty, Substitution Sheet, Contract Form, Bond, General Conditions, Wage Rates and Special Conditions, Change Orders and approved Shop Drawings, if any.
25. Contract Form - The form furnished by the Township that, when completed and signed by the Contractor and the Township, evidences the entry into the Contract.
26. Contract Price - The amount stated on the Contract Form to be paid by the Township to the Contractor for the work performed under this Contract, and which does not include the cost of construction observation and construction staking performed by the Engineer. The Contract price is the maximum amount payable to the Contractor without a Change Order.
27. Contractor - A Person with whom the Township has entered into a Contract for the performance of Work on the Project in cooperation with other Persons and in accordance with the Contract Documents.
28. Culvert - Any Structure not defined as a Bridge, which provides an opening under a Roadway.
29. Day - Calendar day, unless otherwise expressly specified to mean a working or business day.

30. Defective - When modifying the word Work, refers to Work that does not conform to the Contract Documents, or does not meet the requirements of any applicable statute, rule or regulation, inspection, reference standard, test or approval, or has been damaged prior to the Engineer's recommendation of final payment, unless responsibility for the protection thereof has been expressly assumed by the Township, or that is not free from defects in workmanship, material or equipment during the period of a Guarantee.
31. Drawings - The graphic and pictorial portions of the Contract Documents, showing the design, type of construction, location, dimension and character of the Work to be provided by the Contractor, generally including Plans, elevations, sections, details, schedules, diagrams, notes and Specifications, in whole or in part.
32. Engineer -- Also known as being Thomas Cappello, P.E., P.S., or his authorized representative.
33. Final Acceptance - The Township's acceptance of the Work from the Contractor upon certification by the Engineer of Contract Completion.
34. Final Inspection - Final review of the Work of the Contractor by the Engineer to determine whether certification of Contract Completion is appropriate.
35. Guarantee - Legally enforceable assurance, for a period after Contract Completion, of quality or performance of the Contractor's workmanship, material and equipment.
36. Liquidated Damages - The sum established in the Contract Documents as the predetermined measure of damages to be paid to the Township due to the Contractor's failure to complete the Work, or portions thereof, within a stipulated time.
37. Maintenance Bond - Bond furnished by the Contractor and the Contractor's Surety to provide assurance that the Contractor will perform the Guarantee as provided in Paragraph GC 11.3.
38. Material Supplier - A Person who furnishes materials and supplies for Work on the Project.
39. Notice of Intent to Award - The notice provided to the apparently successful Bidder stating that upon satisfactory compliance with all conditions precedent for execution of the Contract Form, within the time specified, the Township intends to execute a Contract Form with the Bidder.
40. Notice of Commencement - The notice prepared by the Township identifying the Project, the Contractor, the Surety for the Contractor and the name of the Authorized Representative upon whom a Claim Affidavit may be served.
41. Notice to Proceed - A notice provided by the Authorized Representative to the Contractor authorizing the Contractor to proceed with the Work and establishing the date for commencement of the Work.
42. Or Equal - See Approved Equal.
43. OAC - The Ohio Administrative Code.
44. ODOT - The Ohio Department of Transportation.
45. ORC - The Ohio Revised Code.
46. Owner -- See Township
47. Partial Use - The stage in the progress of the Work when the Project, or a designated portion thereof, is sufficiently complete in accordance with the Contract Documents so the Township can occupy or utilize the Project, or designated portion thereof, for its intended use.

48. Person - An individual, corporation, business trust, estate, limited liability company, partnership, association or other entity, public or private.
49. Plans - See Drawings.
50. Project - The public improvement to be constructed, of which the Work performed under the Contract Documents may be the whole or a part.
51. Proposal - The offer of the Contractor to complete the Work set forth in a Bulletin or scope of work description.
52. Proposed Equal - Article, device, material, equipment, form of construction or other item proposed by the Bidder for incorporation or use in the Work as being equivalent to essential attributes of a Standard specified in the Contract Documents.
53. Punch List - A list of items of Work to be completed or corrected by the Contractor as a condition precedent to Contract Completion.
54. Record Drawings - Drawings or computer files revised by the Engineer to show the changes made during the construction process, based on the As-Built Drawings furnished by the Contractor to the Engineer.
55. Request for Information - Written request from the Contractor to the Engineer seeking an interpretation or clarification of the Contract Documents.
56. Right-of-way - Land, property, or interest therein, usually in a strip, acquired for or devoted to a Road and includes the Roadway, shoulders or berm, ditch and slopes extending to the Right-of-way limits under control of the Township.
57. Road - A public way for purposes of vehicular travel, including the entire area within the Right-of-way.
58. Roadbed - The graded portion of a Road within top and side slopes, prepared as foundation for the pavement structure and shoulder.
59. Roadside - The areas between the outside edges of the Shoulders and Right-of-way boundaries. Unpaved median areas between inside shoulders of divided highways and infield areas of interchanges are included.
60. Roadside Development - Those items necessary to the complete Road which provide for the preservation of landscape materials and features; the rehabilitation and protection against erosion of all areas disturbed by construction through seeding, sodding, mulching and the placing of other ground covers; such suitable planting and other improvements as may increase the effectiveness and enhance the appearance of the Road.
61. Roadway - The portion of a Road within the limits of construction.
62. Samples - Physical examples furnished by the Contractor to illustrate materials, equipment or workmanship and to establish Standards by which the Work will be judged.
63. Schedule of Values - See Contract Cost Breakdown.
64. Sewer - Pipe or Conduit intended for carrying storm drainage or sanitary drainage.

65. Shop Drawings - Drawings, diagrams, illustrations, schedules, performance charts, brochures, catalog data and other data specially prepared or provided by the Contractor, a Subcontractor or Material Supplier to illustrate some portion of the Work.
66. Shoulder - The portion of the Road contiguous to the traveled way for accommodation of stopped vehicles, for emergency use, and for lateral support of base and surface courses.
67. Sidewalk - That portion of the Roadway constructed for the use of pedestrians.
68. Special Conditions - Amendments to the Standard Conditions, which describe conditions unique to a particular Project, including without limitation, provisions regarding the assignment of responsibility for refuse removal and for safety and security precautions and programs, regarding traffic maintenance, landscaping, temporary Project facilities and utilities, weather and fire protection, scaffolding and equipment, materials and services to be used by the Contractor and requiring the Contractor to provide assistance in the utilization of any applicable equipment system, preparation of operation and maintenance manuals, and training of Township personnel for operation and maintenance of the Project.
69. Specifications - Those portions of the Contract Documents consisting of the detailed written requirements and standards for materials, equipment, construction systems and workmanship as applied to the Work and certain administrative details applicable thereto.
70. Standard - The items named in the Specifications or Addenda to denote kind, quality or performance requirement for each significant portion of the Work. All bids and Proposals shall be based on the Standards as set forth in the Specifications or Addenda.
71. Standard Conditions - The Township's Standard Conditions for the Project consisting of Definitions, Notice to Bidders, Instructions to Bidders, Equal Opportunity Requirements, Bid Form, Bidder's Affidavit, Bid Guaranty, Substitution Sheet, Contract Form, Bond, General Conditions and Wage Rates.
72. State - The State of Ohio.
73. Street - See Road.
74. Structure - Bridge, Culvert, catch basin, curb inlet, drop inlet, retaining wall cribbing, manhole, endwall, building, curb, pavement, Sewer, water main, service pipe, underdrain, foundation drain and any other features which may be encountered in the Work and not otherwise defined herein.
75. Subcontractor - A Person who undertakes to perform any part of the Work on the Project under a contract with any Person other than the Township.
76. Subgrade - The portion of a Roadbed upon which the pavement structure and Shoulders are constructed.
77. Substitution - An article, device, material, equipment, form of construction, fixture or other item proposed by the Bidder to be used instead of a Standard, but not considered in determining the lowest responsive and responsible Bidder.
78. Substructure - The part of a Structure below the bearings of simple and continuous spans, skewbacks of arches and tops of footings of rigid frames, together with backwalls and wings.
79. Superstructure - The part of a Structure except the Substructure.
80. Surety - A Person providing a Bid Guaranty, Bond or Maintenance Bond to a Bidder or Contractor, as applicable, to indemnify the Township against all direct and consequential damages suffered by failure

of the Bidder to execute the Contract Form, the Contractor to perform the Contract and to pay all lawful claims of Subcontractors, Material Suppliers and laborers or to perform the Guarantee, as applicable.

81. **Unit Price** - An amount stated in the bid as the price per unit of measurement for materials or services described in the Contract Documents, which cost shall include overhead, profit and any other expense for the Work. This price shall remain fixed throughout the duration of the Contract.
82. **Warranty** - Legally enforceable assurance for the specified duration from Final Acceptance of quality or performance of materials or equipment.
83. **Work** - The construction services required by the Contract Documents, to include all labor, materials, equipment and services performed or provided by the Contractor for the Project.

**OLMSTED TOWNSHIP
NOTICE TO BIDDERS**

Sealed bids will be received by OLMSTED TOWNSHIP, at the Olmsted Township Administration Office located at 7900 Fitch Road, OLMSTED TOWNSHIP, Ohio 44138, until Friday, August 19, 2022 at 12:30PM, Local Time and will be opened and read publicly immediately thereafter, for furnishing the material and performing the labor for the execution of the:

2022 ADA CURB RAMP PROJECT

in accordance with the Plans and Specifications prepared by Stephen Hovancsek & Associates, Inc. (the "Engineer"), on file for review and available for purchase in its offices, Two Merit Drive, Richmond Heights, Ohio 44143.

CONTRACT

2022 ADA CURB RAMP PROJECT

The Instructions for Bidders, Bid Form, Contract Form, Plans, Specifications, Bid Guaranty, Bond and other Contract Documents may be examined at the following offices:

Stephen Hovancsek & Associates, Inc.
Two Merit Drive
Richmond Heights, Ohio 44143

Copies of the Contract Documents, together with any further information desired, may be obtained from the Engineers Office. All Bids must be submitted on the forms purchased from the Township to be considered responsive. All Contract Documents will be forwarded upon receipt of a nonrefundable deposit in the amount of \$125.00 per set plus COST per set for postage in favor of the Stephen Hovancsek & Associates, Inc..

All questions should be directed to the Engineer, Thomas Cappello, P.E., P.S., at Stephen Hovancsek & Associates, Inc., Two Merit Drive, Richmond Heights, Ohio 44143, phone (216) 731-6255, fax (216) 731-4483. Email: tcappello@hovancsek.com

Any Proposed Equal for a Standard shall be submitted to the Engineer not later than 7 days prior to the bid opening. If no Addendum is issued accepting the Proposed Equal as an Approved Equal, the Proposed Equal shall be considered rejected.

**OLMSTED TOWNSHIP
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Article 1 - CONTRACT INFORMATION

1.1 PROJECT SCHEDULING AND COORDINATION

- 1.1.1 The time for completion of the Project shall be 45 days and shall be applicable to the Bidders.
- 1.1.2 The Engineer shall be responsible for administration of the Contract and providing other services identified in the Contract Documents. Critical path scheduling methods shall be utilized for all Projects where the Engineer's estimate exceeds \$500,000 unless waived in writing by the Authorized Representative.
- 1.1.3 The Contractor shall cooperate with the Engineer to minimize interference, disruption, hindrance or delay of any Work on the Project.
- 1.1.4 The Bidder agrees that the Bidder will make no claim against the Township for additional compensation or mitigation of Liquidated Damages for any interference, disruption, hindrance or delay, and will accept as full satisfaction an extension of time, which may be provided by the Township in accordance with the Contract Documents. This provision is intended to be, and shall be construed as consistent with, and not in conflict with, Section 4113.62, ORC, to the fullest extent permitted.

1.2 GIVING NOTICE

- 1.2.1 Whenever any provision of the Contract Documents requires the giving of notice, such notice shall be deemed to have been validly given if delivered personally to the individual or to a member of the entity for whom the notice is intended, or if delivered at or sent by registered or certified mail, postage prepaid, to the last business address of such individual or entity known to the giver of the notice.
 - 1.2.1.1 All notices provided to the Bidder by the Engineer shall be copied to the Authorized Representative.
 - 1.2.1.2 All notices provided to the Engineer by the Bidder shall be copied to the Authorized Representative.
 - 1.2.1.3 All notices provided to the Authorized Representative by the Bidder shall be copied to the Engineer.
- 1.2.2 When any period of time is referred to in the Contract Documents by days, it shall be computed to exclude the first, and include the last, day of such period. If the last day of any such period falls on a Saturday, Sunday or a legal holiday, such day will be omitted from the computation and such period shall be deemed to end on the next succeeding day which is not a Saturday, Sunday or legal holiday.
- 1.2.3 Any notice required to be given under the Contract Documents may be given by facsimile transmission or electronic mail, provided the original signed notice is delivered within two (2) days after the facsimile transmission or electronic mailing.

ARTICLE 2 - BIDDING PROCEDURES

2.1 EXAMINATION OF CONTRACT DOCUMENTS AND PROJECT SITE

- 2.1.1 The Bidder shall examine all Contract Documents, including without limitation the Drawings and Specifications for all divisions of Work for the Project, noting particularly all requirements, which will affect the Bidder's Work in any way.
- 2.1.2 Failure of a Bidder to be acquainted with the amount and nature of Work required to complete any of the Work, in conformity with all requirements of the Project as a whole wherever set forth in the Contract Documents, will not be considered as a basis for additional compensation.
- 2.1.3 The Bidder shall examine and evaluate the Project site and related Project conditions where the Work will be performed, including without limitation the following:
 - 2.1.3.1 The condition, layout and nature of the Project site and surrounding area;
 - 2.1.3.2 The availability and cost of labor;
 - 2.1.3.3 The availability and cost of materials, supplies and equipment;
 - 2.1.3.4 The cost of temporary utilities required;
 - 2.1.3.5 The cost of any permit or license required by a local or regional authority having jurisdiction over the Project;
 - 2.1.3.6 The generally prevailing climatic conditions;
 - 2.1.3.7 Conditions bearing upon transportation, disposal, handling, and storage of materials and waste.
- 2.1.4 Unless otherwise specified in the Contract Documents, borings, test excavations and other subsurface information or information about concealed physical conditions, if any, are provided solely to share information available to the Township and any use of, or reliance upon, such items by the Bidder is at the risk of the Bidder. The Township has no responsibility for subsurface or other concealed conditions. The Bidder shall be afforded access to examine the Project site and to obtain the Bidder's own borings, test excavations and other subsurface information or information about concealed physical conditions upon request made not less than seven (7) days prior to opening of the bids. No part of the Contract Documents shall be deemed to show actual or anticipated subsurface or concealed physical conditions or are to be relied upon by the Bidder as permitting any particular means, method or manner of construction with respect to such conditions.
- 2.1.5 The Bidder shall correlate the Bidder's examination of the Contract Documents with the Bidder's examination and evaluation of the Project site and related Project conditions.

2.2 PRE-BID MEETING

- 2.2.1 Pre-bid Meetings will be held as determined by the Engineer as set forth in the Special Conditions.

- 2.2.2 The Bidder is strongly encouraged to attend the pre-bid meeting, where the Engineer will answer questions regarding the Contract Documents.
- 2.2.3 The Engineer shall prepare minutes of the pre-bid meeting, which will be provided to a Bidder upon request.
- 2.2.4 Failure of the Bidder to attend the pre-bid meeting, which results in the Bidder not being fully acquainted with the requirements of the Project, will not be considered as a basis for additional compensation.
- 2.2.5 If not given in the Notice to Bidders, notice of the time and place of any pre-bid meeting to be held will be given by the Engineer to each Person of record holding Contract Documents.

2.3 INTERPRETATION

- 2.3.1 If the Bidder finds any perceived ambiguity, conflict, error, omission or discrepancy on or between any of the Contract Documents, including without limitation the Drawings and Specifications, or between any Contract Documents and any applicable provision of law, the Bidder shall submit a written request to the Engineer for an interpretation or clarification.
 - 2.3.1.1 The Bidder shall be responsible for prompt delivery of such request.
 - 2.3.1.2 In order to prevent an extension of the bid opening, the Bidder shall make all requests for interpretation or clarification a minimum of three (3) days before the bid opening date.
- 2.3.2 If the Engineer determines that an interpretation or clarification is warranted, the Engineer shall issue an Addendum or a Clarification as they deem appropriate, and provide a copy to each Person of record holding Contract Documents via FAX or email.
- 2.3.3 Any interpretation or clarification of the Contract Documents made by any Person other than the Engineer, or in any manner other than a written Addendum or Clarification, shall not be binding and the Bidder shall not rely upon any such interpretation or clarification.
- 2.3.4 The Bidder shall not, at any time before or after the execution of the Contract Form, be compensated for a claim alleging insufficient data, incomplete, ambiguous, conflicting or erroneous Contract Documents, any discrepancy on or between Contract Documents or incorrectly assumed conditions regarding the nature, extent or character of the Work, if no request for interpretation or clarification regarding such matter was made by the Bidder prior to the bid opening.

2.4 STANDARDS

- 2.4.1 The articles, devices, materials, equipment, forms of construction, fixtures and other items named in the Specifications to denote kind, quality or performance requirement for each significant portion of the Work shall be known as Standards and all bids shall be based upon those Standards.
- 2.4.2 Where two or more Standards are named, the Bidder may furnish any one of those Standards.
- 2.4.3 Items, which are not Standards, may be used only if accepted pursuant to the requirements of paragraph IB 2.5.

2.5 PROPOSED EQUALS AND SUBSTITUTIONS

- 2.5.1 If the Bidder proposes to use an article, device, material, equipment, form of construction, fixture or item other than those Standards named in the Specifications, the Bidder shall certify that the item is equal in quality, and in all aspects of performance and appearance, to the Standards specified.
- 2.5.2 In addition, the Bidder shall submit information to the Engineer not later than seven (7) days prior to the bid opening, which information shall include:
 - 2.5.2.1 The name and a complete description of the Proposed Equal, including Drawings, performance and test data, and other information necessary for a complete evaluation of the Proposed Equal;
 - 2.5.2.2 A statement setting forth any changes which the Proposed Equal will require in the Contract Documents or the Project.
- 2.5.3 If the Engineer approves the Proposed Equal as a Standard, the Engineer shall issue an Addendum to that effect to each Person of record holding Contract Documents.
- 2.5.4 If the Engineer does not approve the Proposed Equal as a Standard, the Engineer shall inform the Bidder of the disapproval in writing, no later than 96 hours prior to the bid opening, excluding Saturdays, Sundays and legal holidays, stating the reason for the disapproval, which decision shall be final. The Engineer shall have the discretion to reject a Proposed Equal for the reason that the Bidder failed to provide sufficient information to enable the Engineer to completely evaluate the Proposed Equal without delaying the scheduled bid opening.
- 2.5.5 If no Addendum is issued approving the Proposed Equal as a Standard, the Bidder may list the item on the Substitution Sheet in accordance with the following paragraph.
- 2.5.6 A Bidder desiring consideration for the use of an article, device, material, equipment, form of construction, fixture or item other than those Standards named in the Specifications or an Addendum shall submit a proposal for the substitution of same for the applicable Standard, using the Substitution Sheet attached to the Bid Form and listing, for each proposed substitution: the Standard specified, the substitution, and the change in bid amount, (or indicate no change, if applicable). The name and a complete description including Drawings, performance and test data, and other information necessary for a complete evaluation of each substitution shall be furnished to the Engineer by the Bidder promptly upon request.
- 2.5.7 Any substitution accepted by the Township must be incorporated in the Contract in writing.
- 2.5.8 Substitutions shall not be considered in determining of the lowest responsive and responsible Bidder but may be considered in rejecting all bids. If the Bidder proposes an or equal substitution they must also complete the Bid Form in full and provide a price for the item in question, as specified.

2.6 BID FORM

2.6.1 Each bid shall contain the name of every Person interested therein, be submitted on the Bid Form and be sealed in an envelope clearly marked as containing a bid, indicating the Project name, the date and time of the bid opening and the Contract or scope of Work, if applicable, on the envelope.

2.6.1.1 Any change, alteration or addition in the wording of the Bid Form may cause a bid to be rejected as non-responsive.

2.6.1.2 Unless the Bidder withdraws the bid as provided in Article IB 4, the Bidder will be required to comply with all requirements of the Contract Documents, regardless of whether the Bidder had actual knowledge of the requirements and regardless of any statement or omission made by the Bidder, which might indicate a contrary intention.

2.6.2 The Bidder shall fill in all relevant blank spaces in the Bid Form in ink or by typewriting or printing and not in pencil.

2.6.2.1 The Bidder shall show the final total amount of the Base Bid and the amounts of any Alternates in both words and figures. When the Bidder's intention and the meaning of the words are clear, omissions or misspellings of words will not render the words ambiguous. Where there is a conflict between the separate amounts for Labor and Materials and the total thereof, the separate amounts shall govern and a corrected total shall be used for the comparison of the bids.

2.6.2.2 Any alteration or erasure of items filled in on the Bid Form shall be initialed by the Bidder in ink.

2.6.3 When an Alternate is listed on the Bid Form, the Bidder shall fill in the applicable blank with an increased or decreased bid amount. The Township reserves the right to accept or reject any or all bids on Alternates, in whole or in part, and the right to reject any Alternate or Alternates and to accept any remaining Alternate or Alternates. Alternates may be accepted or rejected in any order.

2.6.3.1 If no change in the bid amount is required, indicate "No Change" or \$0 dollars.

2.6.3.2 Failure to make an entry or an entry of "No Bid," "N/A," or similar entry for any Alternate may cause the bid to be rejected as non-responsive only if that Alternate is selected.

2.6.3.3 If an Alternate is not selected, an entry as listed in paragraph IB 2.6.3.2 on that Alternate will not, by itself, render a bid non-responsive.

2.6.4 If the Bidder is a corporation, limited liability company, partnership or sole proprietorship, an officer, member, partner or principal of the Bidder, as applicable, shall print or type the legal name of the Bidder on the line provided and sign the Bid Form. If the Bidder is a joint venture, an officer, partner or principal, as applicable, of each member of the joint venture shall print or type the legal name of the applicable member on the line provided and sign the Bid Form on behalf of that member. All signatures must be original.

2.6.5 Subject to the provisions of this paragraph IB 2.6, the completed Bid Form of the Bidder with whom the Township executes a Contract Form shall be incorporated into the Contract Form as if fully rewritten therein.

2.7 REQUIRED SUBMITTALS WITH BID FORM

2.7.1 A bid shall be rejected as non-responsive if the Bidder fails to submit the following submittals with the Bid Form in a sealed envelope:

2.7.1.1 A Bid Guaranty as provided in Article IB 6 meeting the requirements of Section 153.54 to 153.571, ORC;

2.7.1.2 Power of Attorney of the agent signing for the Surety.

2.7.1.3 An executed Bidder's Affidavit in the form provided.

2.8 UNIT PRICES

2.8.1 When Unit Prices are requested on the Bid Form, any scheduled quantities listed by the Township are to be considered as approximate and are to be used only for the comparison of bids for purposes of award of the Contract and to determine the maximum quantity to be provided without a Change Order.

2.8.2 Unless otherwise specified in the Contract Documents, the totals or extensions of Unit Prices set forth shall include all materials, equipment, labor, insurance, delivery, installation, overhead, profit and any other cost or expense, in connection with or incidental to, the performance of that portion of the Work to which the Unit Prices apply. The Bidder shall submit Unit Prices for all items listed unless other instructions are stated on the Bid Form.

2.8.3 Where there is a conflict between a Unit Price and any total or extension thereof made by the Bidder, the Unit Price shall govern and a corrected extension of such Unit Price shall be made and such corrected extension shall be used for the comparison of the bids and to determine the maximum quantity to be provided without a Change Order.

2.8.4 The Bidder agrees that the Township may increase, decrease or delete entirely the scheduled quantities of Work to be done and materials to be furnished after execution of the Contract Form without invalidating the Contract.

2.8.5 Payments, except for lump sum items in Unit Price Contracts, will be made to the Contractor only for the actual quantities of Work performed or materials furnished in accordance with the Contract Documents, but not in excess of the maximum set by the scheduled quantities unless directed to do so by the Engineer. Compensation for such additional amounts will be paid at the Contract Unit Price for that item, from the **Discretionary Monies**. If **Discretionary Monies** are not provided in the Contract, then the Contractor must obtain a Change Order prior to performing Work or furnishing materials in excess of the scheduled quantities in order to be compensated for the excess.

2.9 CHANGE IN THE BID AMOUNT

2.9.1 Any change to a previously submitted bid shall be made in writing and must be received by the Township before the time scheduled for the bid opening, as determined by the employee or representative of the Township designated to open the bids.

2.9.2 Changes shall provide an amount to be added to or subtracted from the bid amount, so that the final bid amount can be determined only after the sealed envelope is opened.

2.9.3 If the Bidder's written instruction reveals the bid amount in any way prior to the bid opening, the bid may be rejected as non-responsive.

2.10 PRICE INFORMATION

- 2.10.1 The Bidder shall include all of the following in its Base Bid:
 - 2.10.1.1 All labor, materials, equipment and services necessary for the Project in accordance with the Contract Documents.
 - 2.10.1.2 All assistance required by the Engineer to verify compliance with the Contract Documents, including measuring for quantities.
 - 2.10.1.3 All Project coordination, scheduling and permits.
 - 2.10.1.4 All provisions necessary, including without limitation maintenance of traffic, to protect workers, the general public and property along the Work limits in accordance with the Contract Documents.
 - 2.10.1.5 All erosion control measures required by the Contract Documents.
 - 2.10.1.6 An allowance as specified on the **Bid Proposal sheets** as a discretionary item to be utilized as directed by the Engineer and the Township for unscheduled Work items not included on the Bid Form.
 - 2.10.1.7 All construction field staking, saw cutting of pavement, excavation and disposal of asphalt, concrete, base material, berm material, sod, soil, installation of filter fabric, compacted base material, concrete, brick pavers, bollards, landscaping, cleanup and all other necessary items whether specifically mentioned or not.
 - 2.10.1.8 Removal, storage, replacement and relocation of all traffic signs and posts as directed by the Engineer.
 - 2.10.1.9 The cost of supporting, relocating, or repairing all water and sewer service connections and public utilities encountered or damaged within the project work area as set forth in article 2.3 of the General Conditions.

2.11 COPIES OF THE DRAWINGS AND SPECIFICATIONS

- 2.11.1 The Engineer shall maintain one (1) complete set of approved Drawings and Specifications.
- 2.11.2 Unless otherwise specified in the Contract Documents, the Engineer shall furnish to the Contractor, free of charge, up to seven (7) sets of Drawings and Specifications if the Contract Price is \$500,000 or less, and up to 10 sets of Drawings and Specifications if the Contract Price is in excess of \$500,000.
- 2.11.3 The Contractor may obtain additional copies of the Contract Documents from the Engineer, upon request, at the cost of reproduction, if any.

ARTICLE 3 - BID OPENING AND CONSIDERATION OF BIDS

3.1 DELIVERY OF BIDS

- 3.1.1 It is the responsibility of the Bidder to submit the bid at the office designated by the Township for the opening bids prior to the time scheduled for bid opening.
- 3.1.2 If the bid envelope is enclosed in another envelope for the purpose of delivery, the exterior envelope shall be clearly marked as containing a bid with the Project name, applicable Contract and the date and time of the bid opening shown on the outer envelope.
- 3.1.3 No bid shall be considered if it arrives after the time set for the bid opening, as determined by the employee or representative of the Township designated to open the bids.

3.2 BID OPENING

- 3.2.1 Sealed bids will be received at the office designated in the Notice to Bidders until the time stated when all bids will be opened, read and the tabulation made public.
- 3.2.2 The public opening and reading of bids is for informational purposes only and is not to be construed as an acceptance or rejection of any bid submitted.
- 3.2.3 The contents of the bid envelope shall be a public record and open for inspection, upon request, at any time after the bid opening.

3.3 BID OPENING EXTENSION

- 3.3.1 If any Addendum is issued within 72 hours prior to the published time for the bid opening, excluding Saturdays, Sundays and legal holidays, the bid opening shall automatically be extended one (1) week, with no further advertising required.

3.4 BID EVALUATION CRITERIA

- 3.4.1 The Township reserves the right to accept or reject any or all bids, in whole or in part, and reserves the right to reject any bid or bids and to award the Contract to any remaining Bidder the Township determines to be the lowest responsive and responsible Bidder. The Township reserves the right to accept or reject any or all Alternates, in whole or in part, and the right to reject any Alternate or Alternates and to accept any remaining Alternate or Alternates. Alternates may be accepted or rejected in any order.
- 3.4.2 The Township may reject the bid of any Bidder who has engaged in collusive bidding or been involved in violations of ethics laws as lacking in responsibility.
- 3.4.3 The Township reserves the right to waive, or to allow any Bidder a reasonable opportunity to cure a minor irregularity or technical deficiency in a bid, provided the irregularity or deficiency does not affect the bid amount or otherwise give the Bidder a competitive advantage. Noncompliance with any requirements of the Contract Documents may cause a bid to be rejected.

3.4.4 If the Township rejects all bids and advertises for other bids, such advertisement will be for such time, in such form and in such newspapers as may be determined by the Township in accordance with applicable law.

3.5 BID EVALUATION PROCEDURE

3.5.1 The Contract will be awarded to the lowest responsive and responsible Bidder as determined in the discretion of the Township or all bids will be rejected in accordance with the following procedures:

3.5.1.1 In determining which Bidder is the lowest, the Township shall consider the Base Bid (Part A), the Cost for Construction Observation as per GC 3.1.1.3, (Part B) and any Alternate or Alternates, which the Township determines to accept. Substitutions shall not be considered.

3.5.1.2 The total of the bids for the accepted Alternate(s) shall be added to the Base Bid for the purpose of determining the lowest Bidder.

3.5.1.3 If two or more Bidders submit the same bid amount and are found to be responsive and responsible, the Township reserves the right to select one Bidder by lot in such manner as the Authorized Representative shall determine, and such selection shall be final.

3.5.2 A Bidder for a Contract shall be considered responsive if the Bidder's bid responds to the Contract Documents in all material respects and contains no irregularities or deviations from the Contract Documents, which would affect the amount of the bid or otherwise give the Bidder a competitive advantage.

3.5.2.1 A Bidder shall be rejected as non-responsive if the Bidder's bid contains a Bid Guaranty executed by a Surety not licensed in Ohio or a Bid Guaranty that is otherwise determined to be insufficient by the Township.

3.5.2.2 A Bidder may be rejected as non-responsive if the Bidder's Bid does not contain an executed Bidder's Affidavit.

3.5.2.3 If the lowest Bidder is not responsive, such Bidder shall be notified according to paragraph IB 3.6.

3.5.3 In determining whether a Bidder is responsible, factors to be considered include, without limitation:

3.5.3.1 Preferences required by law, where applicable;

3.5.3.2 The experience of the Bidder;

3.5.3.3 The financial condition of the Bidder;

3.5.3.4 Compliance by the Bidder and related Persons with ethic laws.

3.5.3.5 The conduct and performance of the Bidder on previous contracts, which shall include, without limitation, compliance with prevailing wage laws;

3.5.3.6 The facilities of the Bidder;

3.5.3.7 The management skills of the Bidder;

- 3.5.3.8 The ability of the Bidder to execute the Contract properly;
- 3.5.3.9 The ability of the Bidder to perform at least 51% of the Work itself;
- 3.5.3.10 The evaluation of a bid below the median of other bids pursuant to paragraph IB 5.2;

3.5.4 The Engineer shall obtain from the lowest responsive and responsible Bidder any information the Authorized Representative deems appropriate to the consideration of factors showing that such bid is the bid of the lowest responsive and responsible Bidder, which may include without limitation the following:

- 3.5.4.1 Overall experience of the Bidder, including number of years in business under present and former business names;
- 3.5.4.2 Complete listing of all ongoing and completed public and private construction contracts of the Bidder in the last two (2) years, including the nature, status and value of each contract and a name, address, and phone number for a representative of the owner of each related project;
- 3.5.4.3 Complete listing of any EPA, OSHA or other regulating entity issues or citations in the last 10 years;
- 3.5.4.4 Certified financial statement with trade and bank references;
- 3.5.4.5 Description of relevant facilities of the Bidder;
- 3.5.4.6 Description of the management experience of the Bidder's project manager(s) and superintendent(s);
- 3.5.4.7 Complete list of all Subcontractors and Material Suppliers;
- 3.5.4.8 To support a Bond, a current and signed Certificate of Compliance required under Section 9.311, ORC, issued by the Department of Insurance, showing the Surety is licensed to do business in Ohio;
- 3.5.4.9 Current Ohio Workers' Compensation Certificate;
- 3.5.4.10 If the Bidder is a foreign corporation, i.e., not incorporated under the laws of Ohio, a Certificate of Good Standing from the Secretary of State showing the right of the Bidder to do business in the State; or, if the Bidder is an individual or partnership, the Bidder has filed with the Secretary of State a Power of Attorney designating the Secretary of State as the Bidder's agent for the purpose of accepting service of summons in any action brought under Section 153.05, ORC, or under Sections 4123.01 to 4123.94, inclusive, ORC.

If the lowest responsive Bidder is responsible, the Contract shall be awarded to such Bidder unless all bids are rejected.

3.5.5 If the lowest responsive Bidder is not responsible, and all bids are not rejected, the Township shall follow the procedure set forth in subparagraph IB 3.5.4 with each next lowest responsive Bidder until the Contract is awarded, all bids are rejected or all responsive Bidders are determined to be not responsible.

- 3.5.6 The Engineer may obtain the information described in subparagraph 3.5.4 from several Bidders simultaneously, but shall review each Bidder's information separately and not comparatively.
- 3.5.7 Each Bidder shall provide requested information within such time limits as the Engineer shall establish.

3.6 REJECTION OF BID

- 3.6.1 If the lowest Bidder is not responsive or responsible, the Township shall reject such bid and the Authorized Representative shall notify the Bidder in writing by certified mail of the finding and the reasons for finding.
- 3.6.2 A Bidder who is notified in accordance with subparagraph IB 3.6.1 may object to such Bidder's rejection by filing a written protest which must be received by the Authorized Representative within five (5) days of the notification provided pursuant to subparagraph IB 3.6.1.
- 3.6.3 Upon receipt of a timely protest, the Authorized Representative shall meet with the protesting Bidder to listen to the Bidder's objections.
 - 3.6.3.1 No award of the Contract shall become final until after the Authorized Representative has met with all Bidders who have timely filed protests and the award of the Contract is affirmed by the Township Trustees.
 - 3.6.3.2 If all protests are rejected in the Township's discretion, the award of the Contract shall be affirmed by the Township Trustees or all bids shall be rejected.
 - 3.6.3.3 If a protest is not rejected, any procedures for the determination of the lowest responsive and responsible Bidder which have not already been applied to the applicable Bidder shall be completed. If, in accordance with the applicable procedures, such Bidder is determined to be the lowest responsive and responsible Bidder, the Contract shall be awarded to such Bidder and any previous awards shall be reversed or all bids shall be rejected.

3.7 NOTICE OF INTENT TO AWARD

- 3.7.1 The Township shall notify the apparent successful Bidder that upon satisfactory compliance with all conditions precedent for execution of the Contract Form, within the time specified, the Bidder will be awarded the Contract.
- 3.7.2 The Township reserves the right to rescind any Notice of Intent to Award if the Township determines the Notice of Intent to Award was issued in error.

ARTICLE 4 - WITHDRAWAL OF BID

4.1 WITHDRAWAL PRIOR TO BID OPENING

4.1.1 A Bidder may withdraw a bid after the bid has been received by the Township, provided the Bidder makes a request in writing and the request is received by the Township prior to the time of the bid opening, as determined by the employee or representative of the Township designated to open the bids.

4.2 WITHDRAWAL AFTER BID OPENING

4.2.1 All bids shall remain valid and open for acceptance for a period of at least 60 days after the bid opening; provided, however that during that period a Bidder may withdraw a bid from consideration if the bid amount was substantially lower than the amounts of other bids, providing the bid was submitted in good faith, and the reason for the bid amount being substantially lower was a clerical mistake, as opposed to a judgment mistake, and was actually due to an unintentional and substantial arithmetic error or an unintentional omission of a substantial quantity of Work, labor or material made directly in the compilation of the bid amount.

4.2.1.1 Notice of a request to withdraw a bid must be made in writing filed with the Authorized Representative within two (2) business days after the bid opening. The Township reserves the right to request that the Bidder submit evidence substantiating the Bidder's request to withdraw the bid.

4.2.1.2 No bid may be withdrawn under paragraph IB 4.2.1 when the result would be the awarding of the Contract on another bid to the same Bidder.

4.2.2 If a bid is withdrawn under paragraph IB 4.2.1, the Township may award the Contract to another Bidder, the Township determines to be the lowest responsive and responsible Bidder or reject all bids and advertise for other bids. In the event the Township advertises for other bids, the withdrawing Bidder shall pay the costs, in connection with the re-bidding, of printing new Contract Documents, required advertising and printing and mailing notices to prospective Bidders, if the Township finds that such costs would not have been incurred but for such withdrawal.

4.2.3 A Bidder may withdraw its bid at any time after the period described in paragraph 4.2.1 by written notice to the Authorized Representative.

4.3 REFUSAL BY TOWNSHIP TO ACCEPT WITHDRAWAL

4.3.1 If the Township intends to contest the right of the Bidder to withdraw a bid pursuant to paragraph IB 4.2.1, a hearing shall be held by the Authorized Representative within 10 days after the bid opening and an order shall be issued by the Township allowing or denying the claim of such right within five (5) days after such hearing is concluded. The Township shall give the withdrawing Bidder timely notice of the time and place of any such hearing.

4.3.1.1 The Township shall make a stenographic record of all testimony, other evidence, and rulings on the admissibility of evidence presented at the hearing. The Bidder shall pay the costs of the hearing.

4.4 REFUSAL BY BIDDER TO PERFORM

4.4.1 In the event the Township denies the claim for withdrawal and the Bidder elects to litigate or otherwise refuses to perform the Contract, the Township may reject all bids or award the Contract to the next lowest responsive and responsible Bidder, as determined by the Township.

4.5 EFFECT OF WITHDRAWAL

4.5.1 No Bidder who is permitted, pursuant to paragraph IB 4.2.1, to withdraw a bid, shall for compensation supply any material or labor to, or perform any subcontract or other work agreement for, the Person to whom the Contract is awarded or otherwise benefit, directly or indirectly, from the performance of the Project for which the withdrawn bid was submitted, without the written approval of the Township.

4.5.2 The Person to whom the Contract is awarded and the withdrawing Bidder shall be jointly liable to the Township in an amount equal to any compensation paid to or for the benefit of the withdrawing Bidder without such approval.

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ARTICLE 5 - BID ESTIMATE

5.1 LIMITS ON AWARD

- 5.1.1 If the Project is financed by assessments, no Contract shall be entered into if the price of the Contract exceeds the estimate by 15% or more, unless the Township Trustees determines by a majority vote at a special meeting or its next regular meeting, after public hearing, that the improvement should be made in accordance with Section 727.24, ORC or other applicable law.
- 5.1.2 If the Project is not financed by assessments, no Contract shall be entered into if the price of the Contract is in excess of 10% above the estimate unless otherwise permitted by the charter of the municipal corporation.

5.2 REVIEW OF LOW BID

- 5.2.1 No Bidder shall be responsible if the Bidder's bid is more than 20% below the median of all higher bids received for a Contract where the estimate is \$100,000 or more, and no Bidder shall be responsible if the Bidder's bid is more than 25% below the median of all higher bids received for a Contract where the estimate is less than \$100,000, unless the following procedures are followed.
 - 5.2.1.1 The Engineer conducts an interview with the Bidder to determine what, if anything, has been overlooked in the bid, and to analyze the process planned by the Bidder to complete the Work. The Engineer shall submit a written summary of the interview to the Authorized Representative.
 - 5.2.1.2 The Bidder submits to the Township a certified financial statement and a list of recent public contracts, which the Bidder has performed.
 - 5.2.1.3 The Township reviews and approves the Bidder's responsibility pursuant to paragraph IB 3.5.
 - 5.2.1.4 The Township notifies the Bidder's Surety in writing that the Bidder with whom the Township intends to enter a Contract submitted a bid determined to be substantially lower than the median of all higher bids.

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ARTICLE 6 - BID GUARANTY AND CONTRACT BOND

6.1 BID GUARANTY

- 6.1.1 The Bidder must file with the bid a Bid Guaranty, payable to OLMSTED TOWNSHIP, in the form of either:
 - 6.1.1.1 The signed Bid Guaranty and Contract Bond contained in the Contract Documents, for the full amount of the Base Bid plus add Alternates; or
 - 6.1.1.2 A certified check, cashier's check or letter of credit in the amount of 10% of the Base Bid plus add Alternates. Any letter of credit shall be revocable only by the Township.
- 6.1.2 The Bid Guaranty shall be in form and substance satisfactory to the Township and shall serve as an assurance that the Bidder will, upon acceptance of the bid, comply with all conditions precedent for Contract execution and execute the Contract Form, within the time specified by the Township. ANY BID GUARANTY MUST BE PAYABLE TO OLMSTED TOWNSHIP. A BID MAY BE REJECTED IF THE BID GUARANTY IS PAYABLE TO ANY OTHER PERSON.
- 6.1.3 IF THE BLANK LINE ON THE BID GUARANTY AND CONTRACT BOND IS NOT FILLED IN, THE PENAL SUM WILL AUTOMATICALLY BE THE FULL AMOUNT OF THE BASE BID PLUS ADD ALTERNATES. If the blank line is filled in, the amount must not be less than the full amount of the Base Bid plus add Alternates, stated in dollars and cents. A percentage is not acceptable.
- 6.1.4 The Bid Guaranty and Contract Bond must be signed by an authorized agent with Power of Attorney from a Surety. The Bid Guaranty and Contract Bond must be issued by a Surety authorized by the Department of Insurance to transact business in Ohio.
- 6.1.5 The requirements of Section 3905.41, ORC, may be applicable to require the Bid Guaranty and Contract Bond be countersigned by an Ohio resident agent. It is the responsibility of the Bidder to determine whether this requirement is applicable to the Bidder's Surety.
- 6.1.6 Bid Guaranties will be returned to all unsuccessful Bidders 75 days after the bid opening. If used, a certified check, cashier's check or letter of credit will be returned to the successful Bidder upon providing the Bond required by law in form and substance, and from a Surety, satisfactory to the Township.

6.2 FORFEITURE

- 6.2.1 If for any reason, other than as authorized by subparagraph IB 4.2.1 or paragraph IB 6.3, the Bidder fails to execute the Contract Form, and the Township awards the Contract to another Bidder which the Township determines is the lowest responsive and responsible Bidder, the Bidder who failed to execute the Contract Form shall be liable to the Township for the difference between such Bidder's bid and the bid of the lowest responsive and responsible Bidder, or for a penal sum not to exceed 10% of the bid amount, whichever is less.
- 6.2.2 If the Township then awards a Contract to another Bidder which the Township determines is the lowest responsive and responsible Bidder and such Bidder also fails or refuses to execute the Contract Form, the liability of such lowest responsive and

responsible Bidder shall, except as provided in paragraph IB 6.3, be the amount of the difference between the bid amounts of such lowest responsive and responsible Bidder and another Bidder which the Township determines is the lowest responsive and responsible Bidder, but not in excess of the liability specified in subparagraph IB 4.2.2. Liability on account of an award to any lowest responsive and responsible Bidder each succeeding lowest responsive and responsible Bidder shall be determined in like manner.

6.2.3 If the Township does not award the Contract to the another Bidder which the Township determines is the lowest responsive and responsible Bidder but resubmits the Project for bidding, the Bidder failing to execute the Contract Form shall, except as provided in paragraph IB 6.3, be liable to the Township for a penal sum not to exceed 10% of such Bidder's bid amount or the costs in connection with the resubmission, of printing new Contract Documents, required advertising and printing and mailing notices to prospective Bidders, whichever is less.

6.3 EXCEPTION TO FORFEITURE

6.3.1 A Bidder for a Contract with the Township costing less than \$500,000 may withdraw a bid from consideration if the Bidder's bid for some other contract costing less than \$500,000 has already been accepted, if the Bidder certifies in good faith that the total price of all such Bidder's current contracts is less than \$500,000, and if the Bidder's Surety certifies in good faith that the Bidder is unable to perform the subsequent Contract because to perform such Contract would exceed the Bidder's bonding capacity.

6.3.2 If a bid is withdrawn pursuant to subparagraph IB 6.3.1, the Township may award the Contract to another Bidder which the Township determines is the lowest responsive and responsible Bidder or reject all bids and resubmit the Project for bidding, and neither the withdrawing Bidder nor such Bidder's Surety shall be liable for the difference between the Bidder's bid and that of another Bidder which the Township determines is the lowest responsive and responsible Bidder, for a penal sum, or for the costs of printing new Contract Documents, required advertising and printing and mailing notices to prospective Bidders.

6.4 CONTRACT BOND

6.4.1 If the Bidder executes the Contract Form, the Bidder shall, at the time of signing the Contract, provide the Bond required by law in form and substance, and from a Surety, satisfactory to the Township.

6.4.2 The Bond shall be in the full amount of the Contract to indemnify the Township against all direct and consequential damages suffered by failure of the Contractor to perform according to the provisions of the Contract Documents and in accordance with the Plans, Specifications, details and bills of material therefore and to pay all lawful claims of Subcontractors, Material Suppliers, and laborers for labor performed or materials furnished in carrying forward, performing or completing the Contract.

6.5 PERSONAL PROPERTY TAX STATEMENT

6.5.1 The successful Bidder shall provide a properly completed and executed statement in the form attached hereto in order to fulfill the requirements of Section 5719.042 of the Ohio Revised Code, which provides as follows:

After the award by a taxing district of any contract let by competitive bid and prior to the time the contract is entered into, the person making a bid shall submit to the district's fiscal officer a statement affirmed under oath that the person with whom the contract is to be made was not charged at the time the bid was submitted with any delinquent personal property taxes on the general tax list of personal property of any county in which the taxing district has territory or that such person was charged with delinquent personal property taxes on any such tax list, in which case the statement shall also set forth the amount of such due and unpaid delinquent taxes and any due and unpaid penalties and interest thereon. If the statement indicates that the taxpayer was charged with any such taxes, a copy of the statement shall be transmitted by the fiscal officer to the county treasurer within 30 days of the date it is submitted.

A copy of the statement shall also be incorporated into the contract, and no payment shall be made with respect to any contract to which this section applies unless such statement has been so incorporated as a part thereof.

The completed and executed statement should be enclosed with the Bid Form.

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PROJECT NAME: 2022 ADA CURB RAMP PROJECT
CONTRACT No.: _____

Personal Property Tax Certification
Required by Ohio Revised Code
Section 5719.042

FINANCE DIRECTOR
OLMSTED TOWNSHIP

D.L. Smith Concrete LLC

Bidder's Name

STATE OF OH

COUNTY OF Huron SS:

The undersigned hereby certifies that the Bidder to whom contract award is being considered was not charged with any delinquent personal property tax on the general tax list of personal property for any county in the State of Ohio at the time the bid was submitted for the above-referenced contract.

Name: 
(Signature)
Name: D.L. Smith
(PRINTED)
Title: Manager

State of Ohio

County of Huron SS:

SWORN TO before me and subscribed in my presence this 15th day of August, 2022



ALICIA BOGARD
NOTARY PUBLIC
FOR THE
STATE OF OHIO
My Commission Expires
September 16, 2022

Alicia Bogard
Notary Public

Note: This affidavit is to be reproduced on the Bidder's letterhead and signed by the appropriate signatory before a notary public.

ARTICLE 7 - CONTRACT AWARD AND EXECUTION

7.1 NONCOMPLIANCE WITH CONDITIONS PRECEDENT

7.1.1 The award of the Contract and the execution of the Contract Form are based upon the expectation that the lowest responsive and responsible Bidder will comply with all conditions precedent for execution of the Contract Form within 5 days of the date of the Notice of Intent to Award.

7.1.1.1 Noncompliance with the conditions precedent for execution of the Contract Form within 5 days of the date of the Notice of Intent to Award shall be cause permitting the Township to cancel the Notice of Intent to Award for the Bidder's lack of responsibility, and to award the Contract to another Bidder which the Township determines is the lowest responsive and responsible Bidder or to resubmit the Contract for bidding, at the discretion of the Township.

7.1.1.2 The Township may extend the time for submitting the conditions precedent for execution of the Contract Form for good cause shown. No extension shall operate as a waiver of the conditions precedent for execution of the Contract Form.

7.2 TIME LIMITS

7.2.1 The failure to award the Contract and to execute the Contract Form within 60 days of the bid opening invalidates the entire bid process and all bids submitted, unless the time is extended by written consent of the apparent lowest responsive and responsible Bidder.

7.2.1.1 If the Contract is awarded within 60 days of the bid opening, any increases in material, labor and subcontract costs shall be borne by the Bidder without alteration of the amount of the bid.

7.2.1.2 If the cause of the failure to execute the Contract within 60 days of the bid opening is due to matters for which the Township is solely responsible, the Contractor shall be entitled to a Change Order authorizing payment of verifiable increased costs in materials, labor or subcontracts.

7.2.1.3 If the cause of the failure to execute the Contract within 60 days of the bid opening is due to matters for which the Contractor is responsible, no request for increased costs will be granted.

7.3 CONDITIONS PRECEDENT FOR EXECUTION OF THE CONTRACT FORM

7.3.1 Bond. To support the Bond, a Certificate of Compliance issued by the Department of Insurance, showing the Surety is licensed to do business in Ohio;

7.3.2 Ohio Workers' Compensation Certificate;

7.3.3 Certificate of Insurance (ACORD form is acceptable) and copy of additional insured or loss payee endorsement. The Township reserves the right to request a certified copy of the Contractor's insurance policies;

7.3.4 If the Bidder is a foreign corporation, i.e., not incorporated under the laws of Ohio, a Certificate of Good Standing from the Secretary of State showing the right of the Bidder

to do business in the State; or, if the Bidder is an individual or partnership, the Bidder has filed with the Secretary of State a Power of Attorney designating the Secretary of State as the Bidder's agent for the purpose of accepting service of summons in any action brought under Section 153.05, ORC, or under Sections 4123.01 to 4123.94, inclusive, ORC;

- 7.3.5 Personal Property Tax Statement (if not included with bid);
- 7.3.6 Evidence of registration of the Contractor and all of the Contractor's Subcontractors with the Township.

7.4 NOTICE TO PROCEED AND SUBMITTALS

- 7.4.1 The Authorized Representative shall issue the Contractor a Notice to Proceed, which shall establish the date for commencement of the time for Contract Completion. The Contractor shall, within 5 days of the date of the Notice to Proceed, furnish the Engineer the following submittals:
 - 7.4.1.1 Preliminary schedule including Shop Drawings and submittals;
 - 7.4.1.2 Subcontractor's Declaration;
 - 7.4.1.3 Manufacturer's Declaration;
 - 7.4.1.4 Outline of Qualifications of Proposed Superintendent.

7.5 WAGE PAYMENT DATES

- 7.5.1 The Contractor shall, within 10 days of the date of the Notice to Proceed, provide to the Engineer for the Prevailing Wage Coordinator a schedule of dates during the term of the Contract on which wages will be paid to employees for the Project.

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ARTICLE 8: APPLICABLE LAW AND FORUM

8.1 STATE COURTS AND LAW

8.1.1 The Cuyahoga County Court of Common Pleas shall be the exclusive jurisdiction in which any action or proceeding concerning any agreement or performance under the Contract Documents or in connection with the Project shall be filed. In any such action or proceeding the Contract Documents shall be construed in accordance with the laws of the State of Ohio, which shall govern to the exclusion of the law of any other forum.

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BIDDER'S CERTIFICATION

The Bidder hereby acknowledges that the following representations in this bid are material and not mere recitals:

1. The Bidder has read and understands the Contract Documents and agrees to comply with all requirements of the Contract Documents, regardless of whether the Bidder has actual knowledge of the requirements and regardless of any statement or omission made by the Bidder which might indicate a contrary intention.
2. The Bidder represents that the bid contains the name of every Person interested therein and is based upon the Standards specified by the Contract Documents.
3. The Bidder has visited the Project site, become familiar with local conditions and has correlated personal observations about the requirements of the Contract Documents. The Bidder has no outstanding questions regarding the interpretation or clarification of the Contract Documents.
4. The Bidder agrees that any interference, disruption, hindrance or delay is within the contemplation of the Bidder and the Township and that the Contractor's sole remedy from the Township for any such interference, disruption, hindrance or delay shall be an extension of time in accordance with the Contract Documents. This provision is intended to be, and shall be construed as, consistent with, and not in conflict with, Section 4113.62, ORC, to the fullest extent permitted.
5. The Bidder and each Person signing on behalf of the Bidder certifies, and in the case of a bid by joint venture, each member thereof certifies as to such member's entity, under penalty of perjury, that to the best of the undersigned's knowledge and belief: (a) the Base Bid, any Unit Prices and any Alternate bid in the bid have been arrived at independently without collusion, consultation, communication or agreement, or for the purpose of restricting competition as to any matter relating to such Base Bid, Unit Prices or Alternate bid with any other Bidder; (b) unless otherwise required by law, the Base Bid, any Unit Prices and any Alternate bid in the bid have not been knowingly disclosed by the Bidder and will not knowingly be disclosed by the Bidder prior to the bid opening, directly or indirectly, to any other Bidder who would have any interest in the Base Bid, Unit Prices or Alternate bid; (c) no attempt has been made or will be made by the Bidder to induce any other Person to submit or not to submit a bid for the purpose of restricting competition; and (d) the statements made in the Bidder's Affidavit are true and correct, to the best of the Bidder's knowledge and information.
6. The Bidder understands that the Contract is subject to all the provisions, duties, obligations, remedies and penalties of Chapter 4115, ORC, "Wages and Hours on Public Works," and that the Bidder shall pay any wage increase in the locality during the term of the Contract.
7. The Bidder will execute the Contract Form with the Township, if a Contract is awarded on the basis of this bid, and if the Bidder does not execute the Contract Form for any reason, other than as authorized by law, the Bidder and the Bidder's Surety are liable to the Township as provided in Article IB 6.
8. The Bidder certifies that the upon the award of a Contract, the Contractor will make a good faith effort to ensure that all of the Contractor's employees, while working on the Project site, will not purchase, transfer, use or possess illegal drugs or alcohol or abuse prescription drugs in any way.
9. The Bidder agrees to furnish any information requested by the Engineer or the Authorized Representative to evaluate the responsibility of the Bidder.
10. The Bidder agrees to furnish the submittals required by paragraph IB-7.3 for execution of the Contract Form within 10 days of the date of the Notice of Intent to Award.

OLMSTED TOWNSHIP

BID FORM

Project Name: **2022 ADA CURB RAMP PROJECT**

The time for completion of the Project is 45 consecutive days.

Having read and examined the Contract Documents, including without limitation the Drawings and Specifications, prepared by the Engineer for the above-referenced Project, and the following Addenda:

Addendum No.

Date of Receipt

Signatures

If the Bidder is a corporation, limited liability company, partnership or sole proprietorship, an officer, member, partner or principal of the Bidder, as applicable, shall print or type the legal name of the Bidder on the line provided and sign the Bid Form. If the Bidder is a joint venture, an officer, partner or principal, as applicable, of each member of the joint venture shall print or type the legal name of the applicable member on the line provided and sign the Bid Form on behalf of such member. All signatures must be original.

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**OLMSTED TOWNSHIP
BID FORM**

Project Name: **2022 ADA CURB RAMP PROJECT**

Sub-contractors

The Bidder shall list the sub-contractors that the Bidder proposes to use for this project on the spaces provided, below:

Sub-Contractor <i>N/A</i>	Work or Material to be Provided
<hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/>	

OLMSTED TOWNSHIP, OHIO
2022 ADA CURB RAMP PROJECT
August 19, 2022
BID PROPOSAL FORM

PROPOSAL FOR 2022 ADA CURB RAMP PROJECT located in the OLMSTED TOWNSHIP, OHIO and in acceptance with the approved plans. Upon acceptance of this Proposal, it shall become part of the Contract.

THE UNDERSIGNED, as Bidder, declares that he has or they have carefully examined the site of work and the form of Contract, together with the Specifications, Plans and Profiles for the above named Improvement, and that he or they will contract to provide all necessary labor, machinery, tools and appliances and other means for the construction, and do all work called for by said Contract and said specifications, plans and profiles and furnish all materials called for by said Contract and said specifications, plans and profiles and furnish all materials called for in the contract, plans and specifications on file in the Office of the CLERK OF COUNCIL FOR OLMSTED TOWNSHIP and in the manner therein prescribed and according to the requirements of the Engineer as therein provided or to furnish materials only or labor and equipment only, or both, as the Engineer may decide, and to complete the work in its entirety within (FORTY-FIVE) (45) CALENDAR DAYS (WEATHER PERMITTING) after receipt of written notice from the Engineer to begin the work, upon the following terms and for the following prices submitted herein:

<u>ITEM#</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>	<u>UNIT</u>	<u>LABOR</u>	<u>MATERIAL</u>	<u>UNIT PRICE</u>	<u>TOTAL</u>
							<u>1</u> <u>2</u> <u>3</u> <u>4</u> <u>5</u> <u>6</u>
1	ITEM 202: WALK REMOVED	4235	SF	3.00	0	3.00	12,705.00
2	ITEM 255: FULL DEPTH PAVEMENT REMOVAL AND RIGID REPLACEMENT	70	SY	100.00	100.00	200.00	14,000.00
3	ITEM 608: CURB RAMP, AS PER PLAN	4235	SF	6.00	41.00	10.00	42,350.00

OLMSTED TOWNSHIP, OHIO
 2022 ADA CURB RAMP PROJECT
 August 19, 2022
 BID PROPOSAL FORM

ITEM#	DESCRIPTION	QUANTITY	UNIT	LABOR	MATERIAL	UNIT PRICE	<u>4</u>	<u>5</u>	<u>6</u>
							<u>1</u>	<u>2</u>	<u>3</u>
							column 3 + 4	column 1 x 5	
4	ITEM 611: MANHOLE ADJUSTED TO GRADE, AS DIRECTED BY THE	2	EACH	500.00	+ 500.00	= 1,000.00	<u>2,000.00</u>	<u>2,000.00</u>	<u>2,000.00</u>
5	ITEM 611: VALVE BOX ADJUSTED TO GRADE, AS DIRECTED BY THE	1	EACH	500.00	+ 500.00	= 1,000.00	<u>1,000.00</u>	<u>1,000.00</u>	<u>1,000.00</u>
6	ITEM 614: MAINTENANCE OF TRAFFIC, AS PER PLAN	LUMP	LUMP	5,000.00	+ 0	= 5,000.00	<u>5,000.00</u>	<u>5,000.00</u>	<u>5,000.00</u>
7	ITEM 624: MOBILIZATION	LUMP	LUMP	4,000.00	+ 1,000.00	= 5,000.00	<u>5,000.00</u>	<u>5,000.00</u>	<u>5,000.00</u>
8	ITEM 659: SEEDING AND MULCHING, AS PER PLAN	LUMP	LUMP	3,000.00	+ 3,500.00	= 6,500.00	<u>6,500.00</u>	<u>6,500.00</u>	<u>6,500.00</u>

OLMSTED TOWNSHIP, OHIO
2022 ADA CURB RAMP PROJECT

August 19, 2022

BID PROPOSAL FORM

1	2	3	4	5	6
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column 1 x 5
column 3 + 4
column 1 x 5

ITEM #	DESCRIPTION	QUANTITY	UNIT	LABOR	MATERIAL	UNIT PRICE	TOTAL
9	ITEM SPECIAL: DISCRETIONARY ALLOWANCE TO BE UTILIZED AS DIRECTED BY THE ENGINEER FOR UNSCHEDULED WORK ITEMS NOT INCLUDED IN THIS PROPOSAL OR SHOWN ON THE PLANS						
			LUMP	LUMP		\$15,000.00	\$15,000.00

TOTAL:

\$ 103,555.00

D.L. Smith Concrete LLC

CONTRACTOR

585 Old State Rd

ADDRESS

Monroe, NC 27340

CITY, STATE & ZIP CODE

419 439 9000

TELEPHONE #

419 439 9001

FAX#

Derek Smith

OFFICER NAME

Derek Smith

AUTHORIZED SIGNATURE

Derek Smith

SIGNATURE, TYPED & PRINTED

Monroe, NC 27340

TITLE & DATE OF SIGNING

**OLMSTED TOWNSHIP
SUBSTITUTION SHEET**

Refer to PROPOSED EQUALS AND SUBSTITUTIONS, paragraph 1B-2.5 regarding the use of items other than Standards. All bids must be based on the Standards or Approved Equals specified in the Contract Documents.

Bidder is to list here any Substitutions for which consideration is desired, showing the addition or reduction in price to be made for each, if the Substitution is accepted by the Township, or indicating "No Change in Price," if none is proposed.

It is understood and agreed that the bid submitted is based on furnishing the Standards or Approved Equals as specified in the Contract Documents and that the Township is entitled to require that such Standards or Approved Equals be incorporated into the Work, except as Substitutions for the same, based on the supplementary quotations entered above, are accepted and subsequently made a part of the Contract in writing. It is further understood that the Township will not use the Substitutions to determine the lowest responsive and responsible Bidder for the Contract. For a Bid to be considered responsive the Bid From must be completed in full in accordance with Article 2.6 of the General Conditions.

OLMSTED TOWNSHIP
BIDDER'S AFFIDAVIT

PROJECT NAME:
2022 ADA CURB RAMP PROJECT

ETHICS CERTIFICATION PURSUANT TO OHIO
REVISED CODE SECTIONS 102.03, 102.04 AND
2921.42

OLMSTED TOWNSHIP

D.L. Smith Concrete LLC
BIDDER'S NAME

STATE OF OH

COUNTY OF Huron SS:

The undersigned hereby certifies as follows:

1. No official or employee of OLMSTED TOWNSHIP his officer, director, trustee, shareholder, partner, member or owner of the Bidder (each, a "Related Person"), or is a business associate or a member of the family of the Bidder or a Related Person.

2. An official or an employee of OLMSTED TOWNSHIP is an officer, director, trustee, shareholder, partner, member or owner (each, a "Related Person") of the Bidder, or is a business associate or a member of the family of the Bidder or Related Person,

- a. the subject of the Contract is necessary supplies or services for OLMSTED TOWNSHIP;
- b. the supplies or services are unobtainable elsewhere for the same or lower cost, or are being furnished to OLMSTED TOWNSHIP as part of a continuing course of dealing established prior to the Related Person becoming a Township official or employee;
- c. the treatment accorded OLMSTED TOWNSHIP is either preferential to or the same as that accorded other customers of the Bidder in similar transactions;
- d. the entire transaction resulting in the Contract has been conducted at arms-length, with full knowledge by the Township of the interest of the Related Persons as described in Exhibit A attached hereto; and
- e. the Related Person has taken no part in the deliberations or decision of the Township with respect to the Contract.

NAME: 

(SIGNATURE)

NAME: Derek Smith
(PRINTED)

TITLE: Member

STATE OF Ohio

COUNTY OF Huron SS:

SWORN TO BEFORE ME AND SUBSCRIBED IN MY PRESENCE THIS 15th DAY
OF De. August, 2022.

Alicia Bogard
NOTARY PUBLIC



ALICIA BOGARD
NOTARY PUBLIC
FOR THE
STATE OF OHIO
My Commission Expires
September 16, 2022

NOTE: THIS AFFIDAVIT IS TO BE SIGNED BY THE APPROPRIATE SIGNATORY BEFORE
A NOTARY PUBLIC. CROSS OUT EITHER PARAGRAPH 1 OR 2, WHICHEVER IS
NOT APPLICABLE. IF PARAGRAPH 2 IS NOT CROSSED OUT, EXHIBIT A MUST BE
COMPLETED AND ATTACHED TO NAME AND DESCRIBE THE INTERESTS OF ALL
RELATED PERSONS.

OLMSTED TOWNSHIP
BIDDER'S AFFIDAVIT
EXHIBIT A

Project Name: 2022 ADA CURB RAMP PROJECT

Contract: _____
Bidder's Name: D.L. Smith Concrete LLC

Related official/public employee:

Name: 

Title/Position:

Relation to Bidder:

**BID GUARANTY AND
CONTRACT BOND**

(SECTION 153.571 Ohio Revised Code)

KNOW ALL BY THESE PRESENTS, that we, the undersigned D.L. Smith Concrete, LLC.

585 Old State Road | Norwalk, OH 44857

(Name and Address)

as Principal and Western Surety Company

(Name of Surety)

as Surety,

are hereby held and firmly bound unto the Olmsted Township Building Dept.

as Obligee in the penal sum of the dollar amount

of the bid submitted by the Principal to the Obligee on August 19, 2022

to undertake the project known as:

2022 ADA Curb Ramp Project

THE CONDITION OF THE ABOVE OBLIGATION IS SUCH, that whereas the above named Principal has submitted a bid on the above referred to project:

NOW, THEREFORE, if the Obligee accepts the bid of the Principal and the Principal fails to enter into a proper contract in accordance with the bid, plans, details, specifications, and bills of material; and in the event the Principal pays to the Obligee the difference not to exceed ten percent of the penalty hereof between the amount specified in the bid and such larger amount for which the Obligee may in good faith contract with the next lowest bidder to perform the work covered by the bid; or in the event the Obligee does not award the contract to the next lowest bidder and resubmits the project for bidding, the Principal will pay the Obligee the difference not to exceed ten percent of the penalty hereof between the amount specified in the bid, or the costs, in connection with the resubmission, of printing new contract documents, required advertising and printing and mailing notices to prospective bidders, whichever is less, then this obligation shall be null and void, otherwise to remain in full force and effect. If the Obligee accepts the bid of the Principal and the Principal, within ten days after the awarding of the contract, enters into a proper contract in accordance with the bid, plans, details, specifications, and bills of material, which said contract is made a part of this bond the same as though set forth herein; and

IF THE SAID Principal shall well and faithfully perform each and every condition of such contract; and indemnify the Obligee against all damage suffered by failure to perform such contract according to the provisions thereof and in accordance with the plans, details, specifications, and bills of material therefor; and shall pay all lawful claims of subcontractors, materialmen, and laborers, for labor performed and materials furnished in the carrying forward, performing, or completing of said contract; we agreeing and assenting that this undertaking shall be for the benefit of any materialman or laborer having a just claim; as well as for the Obligee herein; then this obligation shall be void; otherwise the same shall remain in full force and effect; it being expressly understood and agreed that the liability of the Surety for any and all claims hereunder shall in no event exceed the penal amount of this obligation as herein stated.

THE SAID Surety hereby stipulates and agrees that no modifications, omissions, or additions, in or to the terms of said contract or in or to the plans and specifications therefor shall in any wise affect the obligations of said Surety on its bond, and it does hereby waive notice of any such modifications, omissions or additions to the terms of the contract or to the work or to the specifications.

SIGNED AND SEALED This 19th day of August, 2022

PRINCIPAL:

D.L. Smith Concrete, LLC

BY: 

TITLE: member

SURETY: Western Surety Company

BY: 

Mark Arnold

Attorney-in-Fact

SURETY COMPANY ADDRESS:

151 N Franklin Street

Street

Chicago IL 60606

City State Zip

800-933-7660

Telephone

SURETY AGENT'S ADDRESS:

Arnold Insurance Agency, Inc.

Agency Name

1400 Haft Drive

Street

Reynoldsburg Ohio 43068

City State Zip

(614) 863-0455

Telephone

NOTE: Failure by any party to sign Bid Guaranty and Contract Bond shall result in rejection of bid.

Western Surety Company

POWER OF ATTORNEY APPOINTING INDIVIDUAL ATTORNEY-IN-FACT

Know All Men By These Presents, That WESTERN SURETY COMPANY, a South Dakota corporation, is a duly organized and existing corporation having its principal office in the City of Sioux Falls, and State of South Dakota, and that it does by virtue of the signature and seal herein affixed hereby make, constitute and appoint

Mark Arnold, Harry J Bound, Brittany Walton, Jason D Daniels, Rebecca Bryner, Individually

of Reynoldsburg, OH, its true and lawful Attorney(s)-in-Fact with full power and authority hereby conferred to sign, seal and execute for and on its behalf bonds, undertakings and other obligatory instruments of similar nature

- In Unlimited Amounts -

and to bind it thereby as fully and to the same extent as if such instruments were signed by a duly authorized officer of the corporation and all the acts of said Attorney, pursuant to the authority hereby given, are hereby ratified and confirmed.

This Power of Attorney is made and executed pursuant to and by authority of the By-Law printed on the reverse hereof, duly adopted, as indicated, by the shareholders of the corporation.

In Witness Whereof, WESTERN SURETY COMPANY has caused these presents to be signed by its Vice President and its corporate seal to be hereto affixed on this 22nd day of June, 2021.

WESTERN SURETY COMPANY



Paul T. Bruflat, Vice President

State of South Dakota } ss
County of Minnehaha }

On this 22nd day of June, 2021, before me personally came Paul T. Bruflat, to me known, who, being by me duly sworn, did depose and say: that he resides in the City of Sioux Falls, State of South Dakota; that he is the Vice President of WESTERN SURETY COMPANY described in and which executed the above instrument; that he knows the seal of said corporation; that the seal affixed to the said instrument is such corporate seal; that it was so affixed pursuant to authority given by the Board of Directors of said corporation and that he signed his name thereto pursuant to like authority, and acknowledges same to be the act and deed of said corporation.

My commission expires

March 2, 2026



M. Bent, Notary Public

CERTIFICATE

I, L. Nelson, Assistant Secretary of WESTERN SURETY COMPANY do hereby certify that the Power of Attorney hereinabove set forth is still in force, and further certify that the By-Law of the corporation printed on the reverse hereof is still in force. In testimony whereof I have hereunto subscribed my name and affixed the seal of the said corporation this 19 day of August 2022

WESTERN SURETY COMPANY



L. Nelson, Assistant Secretary

Authorizing By-Law

ADOPTED BY THE SHAREHOLDERS OF WESTERN SURETY COMPANY

This Power of Attorney is made and executed pursuant to and by authority of the following By-Law duly adopted by the shareholders of the Company.

Section 7. All bonds, policies, undertakings, Powers of Attorney, or other obligations of the corporation shall be executed in the corporate name of the Company by the President, Secretary, and Assistant Secretary, Treasurer, or any Vice President, or by such other officers as the Board of Directors may authorize. The President, any Vice President, Secretary, any Assistant Secretary, or the Treasurer may appoint Attorneys in Fact or agents who shall have authority to issue bonds, policies, or undertakings in the name of the Company. The corporate seal is not necessary for the validity of any bonds, policies, undertakings, Powers of Attorney or other obligations of the corporation. The signature of any such officer and the corporate seal may be printed by facsimile.

Office of Risk Assessment
50 West Town Street
Third Floor - Suite 300
Columbus, Ohio 43215
(614)644-2658
Fax(614)644-3256
www.insurance.ohio.gov

Ohio Department of Insurance

Mike DeWine - Governor

Judith French - Director



Certificate of Compliance

Issued 03/09/2022

Effective 04/02/2022

Expires 04/01/2023

I, Judith French, hereby certify that I am the Director of Insurance in the State of Ohio and have supervision of insurance business in said State and as such I hereby certify that

WESTERN SURETY COMPANY

of South Dakota is duly organized under the laws of this State and is authorized to transact the business of insurance under the following section(s) of the Ohio Revised Code:

Section 3929.01 (A)

Fidelity

Other Liability

Surety

WESTERN SURETY COMPANY certified in its annual statement to this Department as of December 31, 2021 that it has admitted assets in the amount of \$2,096,769,908, liabilities in the amount of \$569,206,602, and surplus of at least \$1,527,563,306.

IN WITNESS WHEREOF, I have hereunto subscribed my name and caused my seal to be affixed at Columbus, Ohio, this day and date.

Judith L. French

Judith French, Director



WESTERN SURETY COMPANY
Sioux Falls, South Dakota
Statement of Net Admitted Assets and Liabilities
December 31, 2020

ASSETS

Bonds	\$ 1,912,532,179
Stocks	25,319,501
Cash, cash equivalents, and short-term investments	40,409,249
Receivables for securities	-
Investment income due and accrued	17,596,947
Premiums and considerations	66,346,899
Amounts recoverable from reinsurers	3,171,900
Current federal and foreign income tax recoverable and interest thereon	2,464,571
Net deferred tax asset	14,052,177
Receivable from parent, subsidiaries, and affiliates	12,599,707
Other assets	-
Total Assets	\$ 2,094,493,130

LIABILITIES AND SURPLUS

Losses	\$ 215,792,050
Loss adjustment expense	51,323,326
Commissions payable, contingent commissions and other similar charges	10,245,562
Other expenses (excluding taxes, license and fees)	-
Taxes, License and fees (excluding federal and foreign income taxes)	3,169,742
Federal and foreign income taxes payable	-
Unearned premiums	256,859,522
Advance premiums	5,954,577
Ceded reinsurance premiums payable (net of ceding commissions)	977,849
Amounts withheld or retained by company for account of other	9,740,338
Provision for reinsurance	420,825
Payable to parent, subsidiaries and affiliates	2,297
Payable on security transactions	-
Other liabilities	31,467
Total Liabilities	\$ 554,517,555

Surplus Account:

Common stock	\$ 4,000,000
Gross paid in and contributed surplus	280,071,837
Unassigned funds	1,255,903,739
Surplus as regards policyholders	\$ 1,539,975,575
Total Liabilities and Capital	\$ 2,094,493,130

I, Julie Lee, Assistant Vice President of Western Surety Company hereby certify that the above is an accurate representation of the financial statement of the Company dated December 31, 2020, as filed with the various Insurance Departments and is a true and correct statement of the condition of Western Surety Company as of that date.

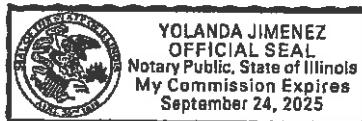
WESTERN SURETY COMPANY

By Julie Lee

Assistant Vice President, External Reporting

Subscribed and sworn to me this 9 day of April, 2021.

My commission expires:



By Yolanda Jimenez

Notary Public

**OLMSTED TOWNSHIP
CONTRACT FORM**

The Contract, as evidenced by this Contract Form, made by and between D.L. Smith Concrete, LLC the "Contractor") and OLMSTED TOWNSHIP, (the "Township"), duly created, existing and operating under its Charter, ordinances and resolutions.

In consideration of the mutual promises herein contained, the Township and Contractor agree as set forth below:

ARTICLE 1

- 1.1 The Contractor shall perform the entire Work described in the Contract Documents and reasonably inferable by the Contractor as necessary to produce the results intended by the Contract Documents, for:

**ADA CURB RAMP PROJECT
GENERAL CONTRACT**

ARTICLE 2

- 2.1 The Township shall pay the Contractor for the performance of the Contract, subject to additions and deductions as provided in the Contract Documents, the amount of \$103,555.00 (the "Contract Price"), based upon the Bid Form, dated August 19, 2022, submitted by the Contractor.
- 2.2 The Contract Price shall be paid in current funds by the Township upon Applications for Payment submitted by the Contractor and approved by the Township as provided in the Contract Documents.

ARTICLE 3

- 3.1 The Contractor shall diligently prosecute the Work and shall complete all Work so that Final Acceptance occurs on or before 45 consecutive days following the date set forth in the Notice to Proceed, unless an extension of time is granted by the Township in accordance with the Contract Documents. The period of time established by the preceding sentence is referred to herein as the time for Contract Completion.
- 3.2 It is understood and agreed that all Work to be performed under the Contract shall be completed within the established time for Contract Completion, and that each applicable portion of the Work shall be completed upon the respective milestone completion date unless the Contractor timely requests and the Township grants an extension of time in accordance with the Contract Documents.

Upon failure to have all Work completed within the period of time above specified, or failure to have the applicable portion of the Work completed upon any milestone completion date, the Township shall be entitled to retain or recover from the Contractor, as Liquidated Damages, and not as a penalty, the applicable amount set forth in the following table for each and every day thereafter until Contract Completion or the date of completion of the applicable portion of the Work, unless the Contractor timely requests and the Township grants an extension of time in accordance with the Contract Documents.

LIQUIDATED DAMAGES

<u>Contract Amount</u>	<u>Milestone Completion</u>	<u>Contract Completion</u>
\$0 to \$50,000	\$100	\$150
more than \$50,000 to \$150,000	\$200	\$250
more than \$150,000 to \$500,000	\$300	\$500
more than \$500,000 to \$2,000,000	\$700	\$1,000
more than \$2,000,000 to \$5,000,000	\$1,500	\$2,000
more than \$5,000,000 to \$10,000,000	\$2,000	\$2,500
more than \$10,000,000	\$2,500	\$3,000

The amount of Liquidated Damages is agreed upon by and between the Contractor and the Township because of the impracticability and extreme difficulty of ascertaining the actual amount of damage the Township and its taxpayers would sustain.

ARTICLE 4

- 4.1 The Contract Documents embody the entire understanding of the parties and form the basis of the Contract between the Township and the Contractor. The Contract Documents shall be considered to be incorporated by reference into this Contract Form as if fully rewritten herein.
- 4.2 The Contract and any modifications, amendments or alterations thereto shall be governed, construed and enforced by and under the laws of the State of Ohio.
- 4.3 If any term or provision of the Contract, or the application thereof to any Person or circumstance, is finally determined, to be invalid or unenforceable by a court of competent jurisdiction, the remainder of the Contract or the application of such term or provision to other Persons or circumstances, shall not be affected thereby, and each term and provision of the Contract shall be valid and enforced to the fullest extent permitted by law.
- 4.4 The Contract shall be binding on the Contractor and Township, their successors and assigns, in respect to all respective covenants and obligations contained in the Contract Documents, but the Contract may not be assigned by the Contractor without the prior written consent of the Township.

ARTICLE 5

- 5.1 This Contract Form has been executed in several counterparts, each of which shall constitute a complete original Contract Form, which may be introduced in evidence or used for any other purpose without production of any other counterparts.

IN WITNESS WHEREOF, the parties hereto have executed this Contract Form.

Date: 9/7/22

CONTRACTOR

By: 
(Authorized Signature)

PL Sm.41 Concrete LLC
(Contractor Name)

Derek Smith
member
(Print Name & Title)

OLMSTED TOWNSHIP

Adopted the 24th day of August, 2022

Attest: 
Township Fiscal Officer

Jeanneen Kiser
Toni J. Jones
Kyle Kiser
Township Trustees

CERTIFICATE OF FUNDS

In the Matter of: Contract with D. L. Smith Concrete

IT IS HEREBY CERTIFIED that the moneys required to meet the obligations of OLMSTED TOWNSHIP under the foregoing Contract have been lawfully appropriated for such purposes and are in the treasury of OLMSTED TOWNSHIP or are in the process of collection to an appropriate fund, free from any previous encumbrances.

Dated: August 24th, 2022

OLMSTED TOWNSHIP

By: Brin Lee Pittillo
Township Fiscal Officer

**OLMSTED TOWNSHIP
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Article 1 - GENERAL PROVISIONS

1.1 APPLICATION AND GOVERNING LAW

- 1.1.1 The Contractor, the Engineer and the Authorized Representative shall be familiar with all provisions of the Contract Documents.
- 1.1.2 There shall be no change in the Standard Conditions unless so provided in the Special Conditions prepared by the Engineer and approved in writing by the Authorized Representative.
- 1.1.3 The parties to the Contract shall comply with all applicable federal, State and local codes, statutes, ordinances and regulations in the performance of the Work on the Project. References to ODOT matters shall be as set forth in the ODOT Construction and Material Specifications (CMS) current as of the date of the opening of bids. Such Construction and Material Specifications are hereby incorporated by reference into the Contract Documents to specify the required standard of materials and workmanship to be furnished under this Contract, and to the extent not inconsistent with the Standard Conditions. Section 100 of the CMS shall not apply to this Contract.
- 1.1.4 The State shall have exclusive jurisdiction over any action or proceeding concerning the Contract and performance thereunder. Any such action or proceeding arising out of or related in any way to the Contract or performance thereunder shall be brought only in the Cuyahoga County, Ohio, Court of Common Pleas, and the Contractor irrevocably consents to such jurisdiction. The Contract shall be construed in accordance with the laws of the State.
- 1.1.5 Other rights and responsibilities of the Contractor, the Engineer and the Township are set forth throughout the Contract Documents and are included under different titles, articles and paragraphs for convenience.
- 1.1.6 The Township may maintain an action in its own name for violations of any law relating to the Project or for any injury to Persons or property pertaining to the Work, or for any other cause which is necessary in the performance of the Township's duties.
- 1.1.7 Pursuant to OLMSTED TOWNSHIP Charter and Chapter of the Codified Ordinances of OLMSTED TOWNSHIP, the Township has adopted contract procedures to be followed instead of certain procedures contained in the ORC. The Contract Documents are intended to give effect to the Township's contract procedures.

1.2 CONDITIONS OF CONTRACT

1.2.1 Nondiscrimination

- 1.2.1.1 During the performance of the Contract, the Contractor agrees that in the hiring of employees for the performance of Work, including without limitation Work to be performed by a Subcontractor, no Contractor or Subcontractor, and no Person acting on behalf of the Contractor or Subcontractor, shall, by reason of race, religion, national origin, age, sex, disability, or color, discriminate against any citizen in the employment of labor or workers who are qualified and available to perform the Work to which the employment relates.
- 1.2.1.2 The Contractor further agrees that no Contractor or Subcontractor, and no Person acting on behalf of the Contractor or Subcontractor, shall, in any manner,

discriminate against or intimidate any employee hired for the performance of Work on account of race, religion, national origin, age, sex, disability, or color.

- 1.2.1.3 In the event of the Contractor's noncompliance with the nondiscrimination clauses, the Contract may be terminated or suspended in whole or in part, and the Contractor may be declared not responsive or responsible for further Township contracts or such other sanctions as provided by law.

1.2.2 Hiring Under Public Improvement Contracts

- 1.2.2.1 Any provision of a hiring hall contract or agreement which obligates a Contractor to hire, if available, only such employees as are referred to the Contractor by a labor organization shall be void as against public policy and unenforceable with respect to employment under any public improvement contract unless, at the date of execution of such hiring hall contract or agreement, or within 30 days thereafter, such labor organization has in effect procedures for referring qualified employees for hire without regard to race, color, religion, national origin, or ancestry and unless such labor organization includes in its apprentice and journeymen membership, or otherwise has available for job referral without discrimination, qualified employees.

1.2.3 Wages and Hours

- 1.2.3.1 The Contractor shall pay the prevailing wage rates of the Project locality, as determined by the Ohio Bureau of Employment Services, Wage and Hour Division or the U.S. Department of Labor, as applicable, to laborers and mechanics performing Work on the Project.
- 1.2.3.2 The Contractor shall comply with the provisions, duties, obligations, and is subject to the remedies and penalties of Chapter 4115, ORC or the Davis-Bacon Act, as applicable.
- 1.2.3.3 The Township's Prevailing Wage Coordinator shall, within seven (7) working days after receipt of a notice of a change in the prevailing wage rates, notify the Contractor of the change, as required by applicable law. The Contractor shall make the necessary adjustment in the prevailing wage rate and pay any wage increase during the term of the Contract.

1.2.4 Notice of Commencement

- 1.2.4.1 The Authorized Representative shall prepare a Notice of Commencement in affidavit form identifying the name and address of the Township, the Project, the name, address of the Contractor, the date of execution of the Contracts, and the name and address of the Surety for each Contractor, in addition to the name and address of the Authorized Representative upon whom a Claim Affidavit may be served.
- 1.2.4.2 The Notice of Commencement shall be made available upon request.

1.3 GIVING NOTICE

- 1.3.1 Whenever any provision of the Contract Documents requires the giving of any notice, such notice shall be deemed to have been validly given if delivered personally to the individual or to a member of the entity for whom the notice is intended, or if delivered at or sent by registered or certified mail, postage prepaid, to the last business address of such individual or entity known to the giver of the notice.
 - 1.3.1.1 All notices provided to the Contractor by the Engineer shall be copied to the Authorized Representative.
 - 1.3.1.2 All notices provided to the Engineer by the Contractor shall be copied to the Authorized Representative.
 - 1.3.1.3 All notices provided to the Authorized Representative by the Contractor shall be copied to the Engineer.
- 1.3.2 When any period of time is referred to in the Contract Documents by days, it shall be computed to exclude the first and include the last day of such period. If the last day of any such period falls on a Saturday, Sunday or a legal holiday, such day will be omitted from the computation and such period shall be deemed to end on the next succeeding day which is not a Saturday, Sunday or legal holiday.

1.4 USE OF FACSIMILE TRANSMISSION

- 1.4.1 Any notice required to be given by the Contract Documents may be given by facsimile transmission or electronic mail, provided the original signed document is delivered within two (2) days after the date of the facsimile transmission or electronic mailing.
- 1.4.2 Facsimile transmittals in excess of 10 pages are discouraged.

1.5 CONTRACT DOCUMENTS

- 1.5.1 Intent
 - 1.5.1.1 The intent of the Contract Documents is to include all items necessary for the proper execution and completion of the Work by the Contractor. The Contract Documents are complementary, and what is required by one shall be as binding as if required by all. The Contractor shall provide all labor and materials necessary for the entire completion of the Work described in the Contract Documents and reasonably implied therefrom to produce the intended results.
 - 1.5.1.2 The Standard Conditions may not be superseded or amended by the Drawings or Specifications unless so provided in Special Conditions prepared by the Engineer.
 - 1.5.1.3 The Drawings shall generally govern dimensions, details and locations of the Work. The Specifications shall generally govern quality of materials and workmanship.
 - 1.5.1.4 The organization of the Specifications in divisions, sections and articles, and the arrangement of Drawings shall not control the Contractor in dividing the Work among Subcontractors or in establishing the extent of Work to be performed by any trade.

- 1.5.1.5 In the event of inconsistencies within or between the Contract Documents, the Contractor shall provide the better quality or greater quantity of Work, and shall comply with the more strict requirement.
- 1.5.1.6 Unless otherwise specified in the Contract Documents, words which have well-known technical or construction industry meanings are used in accordance with such recognized meanings.

1.5.2 Interpretation

- 1.5.2.1 If the Contractor finds any perceived ambiguity, conflict, error, omission or discrepancy on or between any of the Contract Documents, including without limitation, the Drawings and Specifications, or between any of the Contract Documents and any applicable provision of law the Contractor, before proceeding with the Work, shall submit a written Request for Information to the Engineer for an interpretation or clarification. The Contractor shall be responsible for the prompt delivery of any such Request for Information.
- 1.5.2.2 The Engineer shall respond in writing to any and all Requests for Information within three (3) days of receipt.
- 1.5.2.3 Any interpretation or clarification of the Contract Documents made by any Person other than the Engineer, or in any manner other than in writing, shall not be binding and the Contractor shall not rely upon any such interpretation or clarification.
- 1.5.2.4 If any change to the Work is made to accommodate unforeseen circumstances, the Engineer shall initiate the appropriate action and notify the Authorized Representative.

1.6 DRAWINGS AND SPECIFICATIONS

1.6.1 Ownership

- 1.6.1.1 All Drawings and Specifications are the property of the Township.
- 1.6.1.2 In making copies of the Drawings and Specifications available, the Township does not confer a license or grant permission for any use other than Work on the Project.

1.6.2 Access

- 1.6.2.1 The Engineer shall maintain an approved set of Drawings and Specifications and the records required by subparagraph GC 3.2.4 at a secure location at the Project. The Engineer may delegate this responsibility to the Contractor upon written notice to the Authorized Representative.
- 1.6.2.2 The Contractor shall maintain in good order at the Project site one (1) copy of all Drawings, Specifications, Bulletins, Addenda, approved Shop Drawings, catalog data, manufacturer operating and maintenance instructions, certificates, Warranties, Change Orders, and other modifications, including As-Built Drawings.
- 1.6.2.3 The Contractor shall at all times permit access to the documents described in subparagraph GC 1.6.2.2 and any other Contract Documents by the Authorized Representative and the Engineer.

1.6.3 As-Built Drawings

- 1.6.3.1 The Contractor shall keep an accurate record of all approved changes made to the Drawings to show actual installation where installation varies from Work as originally shown, including the exact location and depth of underground utility lines.
- 1.6.3.2 During the performance of the Work, the Contractor shall record, prior to the submission of final Application for Payment, any approved changes on the Drawings, neatly in a contrasting color, noting new information not shown on the original Drawings. Failure to so record such changes may cause payment to be withheld or delayed.
- 1.6.3.3 Where Shop Drawings are used, the Contractor shall cross reference the corresponding sheet numbers on the Drawings and sections of the Specifications. The Contractor shall note related Change Order numbers where applicable.
- 1.6.3.4 The Contractor shall keep a record of any change made to the Specifications, noting particularly any variation from manufacturer's installation instructions and recommendations.

ARTICLE 2 - THE CONTRACTOR

2.1 CONSTRUCTION PROCEDURES

- 2.1.1 The Contractor shall be responsible for and have control over all construction means, methods, manners, techniques, sequences and procedures for all portions of the Contractor's Work and shall be responsible for any injury or damage which may result from the Contractor's Work or from improper construction, installation, maintenance or operation to the fullest extent permitted by law.
- 2.1.2 Unless otherwise specified in the Contract Documents, the Contractor shall be responsible for properly and accurately laying out all lines, levels, elevations and measurements for all the Work as required by the Contract Documents based on reference staking to be provided by the Engineer or his designee.
- 2.1.3 The Contractor shall do any cutting, fitting or patching required for the Contractor's Work and shall not endanger the Project by cutting, excavating or otherwise altering the Project, or any part of it.
 - 2.1.3.1 The Contractor requiring sleeves shall furnish and coordinate the installation of the sleeves. The Contractor shall be responsible for the exact location and size of all holes and openings required to be formed or built for the Work, to permit coordination with any Work performed by others on the Project.
 - 2.1.3.2 The Contractor shall allow sufficient time for installation of any Work performed by others before covering or closing the applicable portion of the Project.

2.1.3.3 Patching shall match and blend with the existing or adjacent surface. Any patching required because of Defective or ill-timed Work shall be done by and at the expense of the Contractor.

2.1.4 The Contractor shall not cut away any timber or dig under any foundation or into any wall, or any other part of the Project, without the written approval of the Engineer.

2.1.4.1 Unless otherwise specified in the Contract Documents, the Contractor, prior to starting excavation or trenching, shall determine the location of any underground utilities, notify any public authority and any utility having jurisdiction over the Project or the Project site and secure any required approval.

2.1.4.2 The Contractor shall backfill any excavation with the material specified and approved by the Engineer.

2.1.5 The Contractor shall install all Work in accordance with the Contract Documents and any installation recommendations of the manufacturer, including required heat and dryness for installation of the various materials.

2.1.6 The Contractor shall comply with all requirements and conditions of any National Pollutant Discharge Elimination System (NPDES) general permit, including, but not limited to, implementing and maintaining the control measures specified in the storm water pollution prevention plan, maintaining records of construction activities, removing materials no longer required and taking proper action if there is a reportable quantity spill.

2.2 CONSTRUCTION SUPERVISION

2.2.1 The Contractor shall provide continuous supervision at the Project by a competent superintendent when any Work is being performed, unless waived by the Authorized Representative.

2.2.2 The Contractor's superintendent shall have responsibility and authority to act on behalf of the Contractor. All communications to the Contractor's superintendent shall be as binding as if given directly to the Contractor.

2.2.3 The Contractor shall submit an outline of the qualifications and experience of the Contractor's proposed superintendent, including references, to the Engineer within 5 days of the Notice to Proceed.

2.2.3.1 The Township reserves the right to reject the Contractor's proposed superintendent, or require that the superintendent or any other persons employed by the Contractor and Sub-contractor(s) be dismissed from the project for any reason whatsoever. Such removal or dismissal shall be effective at the start of the next work day. Any such rejection(s) or dismissal(s) shall be determined by the Engineer. Failure of the Engineer to notify the Contractor of such rejection within 30 days of receipt of the required information shall constitute notice that the Township has no objection.

2.2.3.2 If the Township rejects the Contractor's superintendent, the Contractor shall replace the superintendent at no additional cost to the Township.

2.2.4 The Contractor shall not change or terminate the Contractor's superintendent without written approval of the Engineer.

- 2.2.4.1 If the Contractor proposes to change the Contractor's superintendent, the Contractor shall submit to the Engineer a written justification for the change, along with the name and qualifications of the individual whom the Contractor proposes to be the new superintendent.
- 2.2.4.2 The procedure provided in paragraph GC 2.2.3 shall be conducted to evaluate the Contractor's proposed new superintendent.

2.3 PROTECTION OF THE PROJECT, OTHER PROPERTY AND UTILITIES

- 2.3.1 The Contractor shall protect the Contractor's Work from weather, and shall maintain the Work and all materials, apparatus, and fixtures free from injury or damage until Final Acceptance.
 - 2.3.1.1 Work likely to be damaged shall be covered or protected at all times to prevent damage.
 - 2.3.1.2 Any Work damaged by failure of the Contractor to provide coverage or protection shall be removed and replaced with new Work at the Contractor's expense.
 - 2.3.1.3 Any adjacent property, including without limitation Roads, walks, shrubbery, plants, trees or turf, damaged during the Contractor's Work shall be properly repaired or replaced at the Contractor's expense.
- 2.3.2 Unless otherwise specified in the Contract Documents, the Contractor shall protect the Project and existing or adjacent property and utilities from damage at all times and shall erect and maintain necessary barriers, furnish and keep lighted necessary danger signals at night, and take precautions to prevent injury or damage to individuals or property.
- 2.3.3 When mail boxes, Road or Street name signs and supports are within the Project Site, the Contractor shall remove and erect them in a temporary location during construction in a manner satisfactory to and as directed by the Engineer. After completion of the Work of the Contractor shall erect the mail boxes, Road or Street name signs and supports in a permanent location in accordance with the Drawings unless otherwise directed by the Engineer. Removal, temporary erection and permanent erection shall be in accordance with U.S. postal regulations.
- 2.3.4 When cornerstones, monuments and property corner pins are encountered in the performance of the Work, and monument covers are not listed in the bid, the Township will supply them and supervise their precise location and installation, and the Contractor will furnish all the labor, tools and other materials required for such installations. Any labor, tools and materials so furnished shall be paid by Change Order on a not-to-exceed price based on performing the Work on a time and materials basis.
- 2.3.5 Paragraph GC 5.2 may be invoked for the cost to the Township for repair, re-evaluation of location and replacement of any cornerstone, monument or property corner pin within the Project, damaged, destroyed or made inaccessible during the progress of the Work by the Contractor in violation of subparagraph GC 2.3.4.
- 2.3.6 The Contractor shall not load, nor permit any part of the Project to be loaded, in any manner that will endanger the Project, or any portion thereof, nor shall the Contractor subject any part of the Project or existing or adjacent property to stress or pressure that will endanger the Project or property.

2.3.7 The Contractor shall provide all temporary bracing, shoring and other structural support required for safety of the Project and proper execution of the Work, including without limitation all necessary support and protection of the property of any public or private utility company.

2.3.8 Unless otherwise specified in the Contract Documents, the Contractor shall remove all snow and ice as may be required for access to and performance of the Work.

2.4 MATERIAL AND EQUIPMENT

2.4.1 The Contractor's material and equipment to be furnished or installed as a part of the Work shall be new and of the quality specified in the Contract Documents. All steel products shall be made in the United States.

2.4.2 Only the material and equipment which are to be used directly in the Work shall be brought to or stored at the Project by the Contractor and the Contractor's Subcontractors and Material Suppliers.

2.4.2.1 The Contractor shall be responsible for the proper storage of all material and equipment brought to the Project.

2.4.2.2 After the material or equipment is no longer required for the Work, the Contractor shall remove such material and equipment.

2.4.3 The Contractor's materials and equipment shall be not be stored in the Right-of-way unless the location of such storage is approved by the Authorized Representative.

2.4.4 The Contractor shall, before storing materials in gutters, lay suitable drains of sufficient size to carry all the storm water flowing in such gutters. Where the drainage from cross streets or alleys is interfered with or cut off by reason of the nature of the Work, the Contractor shall provide suitable crossings for pedestrians.

2.4.5 No material shall be stored within 20 feet of any fire hydrant.

2.4.6 Private property shall not be used for storage of material and equipment without the prior written permission of the owner or lessee of the private property, and if requested by the Engineer, the Contractor shall provide copies of the written permission.

2.4.7 The Contractor shall restore all storage sites to their original conditions.

2.4.8 The Contractor's material and equipment shall not cause damage to the Project or adjacent property and shall not endanger any individual at, or in the vicinity of, the Project. Non-rubber tired vehicles or equipment shall not be moved on Township streets.

2.4.9 Any injury to any individual or damage to property resulting from the Contractor's material or equipment shall be the responsibility of the Contractor. The provision is intended to be, and shall be construed as consistent with, and not in conflict with, Section 4113.62, ORC, to the fullest extent permitted.

2.5 LABOR

2.5.1 The Contractor shall maintain a sufficient workforce and enforce good discipline and order among the Contractor's employees the employees of the Contractor's

Subcontractors and Material Suppliers. The Contractor shall not permit employment of unfit individuals or individuals not skilled in tasks assigned to them.

- 2.5.2 The Contractor shall dismiss from the Project any individual employed by the Contractor or the Contractor's Subcontractors and Material Suppliers who is found by the Authorized Representative, pursuant to a recommendation from the Engineer, to be incompetent, guilty of misconduct, or detrimental to the Project.
- 2.5.3 The Contractor shall employ all legal efforts to minimize the likelihood or effect of any strike, work stoppage or other labor disturbance. Informational pickets shall not justify any work stoppage.

2.6 TRAFFIC AND UTILITIES

2.6.1 Maintenance of Utilities.

- 2.6.1.1 The Contractor shall at all times provide and maintain access to fire hydrants, water valves, water service boxes, gas valves, gas service boxes, manholes and other similar appurtenances.

2.6.2 Cooperation with Utilities

- 2.6.2.1. The Contractor shall, in accordance with Section 153.64 ORC, notify all utility companies, all pipe line owners or other parties affected by the Work at least two (2) business days prior to commencement of Work. During the course of construction, the Contractor shall be solely responsible to notify any utility or other service when such utility or service is encountered.
- 2.6.2.2 The Contractor shall be solely and completely responsible for the protection and replacement of all above ground utilities, structures and appurtenances.
- 2.6.2.3 The Contractor shall be solely and completely responsible for the protection and replacement of all below ground utilities, structures and appurtenances that may be accurately located by removing manhole covers, valve box covers, and other access point coverings with reasonable effort using hand tools for such removal.

2.6.3 Maintenance of Traffic (MOT)

- 2.6.3.1 When so stated on the Contract Documents, two way public traffic shall be maintained during the Project whether it is traffic through the Project or only cross traffic at intersections. Maintenance of traffic shall be required unless otherwise provided in the Contract Documents.
- 2.6.3.2 At locations on the Project where sewer or water line construction only is called for and a part of the existing pavement will remain in place, traffic shall be maintained and ingress and egress to all public and private entrances shall be provided.
- 2.6.3.3 Where Maintenance of Traffic is a separate pay item, the price bid shall constitute compensation in full for all MOT activities required by the Contract Documents and by the municipal traffic and law enforcement authorities.
- 2.6.3.4 When not paid as a separate item, the cost of all required MOT activities shall be included in the price bid for all other work items.

2.6.4. Notice of Closures

- 2.6.4.1 The Contractor shall notify the applicable fire and police department whenever a street or alley, or a portion of a street or alley is about to be closed to traffic and shall provide notice when such street or alley or portion thereof is to be opened. **No closure shall occur without the explicit permission from the municipality, and the provision of closure and detour plan approved by the Engineer and the Traffic Commissioner.**
- 2.6.4.2 In the event of the complete closure of any street, alley or private drive, the Contractor shall give written notification to the occupants of all premises affected by the closure. The notification shall include, without limitation, all construction activities that affect traffic at the time notice is required and during the following 30 days.
- 2.6.4.3. When detours are planned the written notification required by subparagraph GC 2.6.4.2 shall be given at the time of the pre-construction meeting or 30 days in advance of the applicable construction whichever is later.
- 2.6.4.4 For all lane and ramp closures more than two (2) weeks, the written notification required by subparagraph GC 2.6.4.2 shall be given at least three (3) business days in advance of closure.
- 2.6.4.5. For short-term lane or ramp closures for two (2) weeks or less, the written notification required by subparagraph GC 2.6.4.2 shall be given at least one (1) day in advance of closure.
- 2.6.4.6 The Contractor shall report all unforeseen effects on traffic to the Engineer promptly.

2.6.5 Traffic Control Devices

- 2.6.5.1 All traffic control devices shall be furnished, erected, maintained and removed by the Contractor in accordance with the Ohio Manual of Uniform Traffic Control Devices.

2.7 SAFETY PRECAUTIONS

- 2.7.1 The Contractor shall take precautions and shall be responsible for the safety of individuals on the Project and shall comply with all applicable provisions of federal, State and municipal safety laws and building codes to prevent injury to individuals on or adjacent to the Project. This provision is intended to be, and shall be construed as consistent with, and not in conflict with, Section 4113.62, ORC, to the fullest extent permitted.
- 2.7.2 The Contractor shall comply with the rules and regulations of the Department of Labor, Occupational Safety and Health Act (OSHA). The Contractor shall be responsible for any fine or cost incurred as a result of any violation or alleged violation.
- 2.7.3 Prior to the start of any Work, the Engineer shall meet with the Contractor to coordinate the Contractor's methods and equipment for protecting the Project, other property and individuals from damage or injury, in accordance with applicable regulations. This meeting may be part of a pre-construction meeting.

2.7.4 Methods and equipment for protecting the Project, other property and individuals shall be subject to inspection and approval of the appropriate authority having jurisdiction over the Project site.

2.7.5 Work Stoppage Due to Hazardous Materials

2.7.5.1 In the event the Contractor, except a licensed abatement contractor, encounters materials reasonably believed to contain asbestos, polychlorinated biphenyl (PCB) or other hazardous waste or material, which has not been rendered harmless, the Contractor shall immediately stop Work in the area affected and report the condition to the Authorized Representative and the Engineer in writing. A licensed abatement contractor shall report the condition to the Authorized Representative and the Engineer in writing and shall remove the waste or material or render it harmless.

2.7.5.2 The Work in the affected area shall be resumed upon written notice from the Engineer that the material has been removed or rendered harmless.

2.7.5.3 The term "rendered harmless" shall mean that the level of exposure is less than any applicable exposure standards set forth in OSHA or other applicable regulations.

2.7.6 Hazardous Materials to be used at the Project shall be identified by a Material Safety Data Sheet (MSDS). The applicable MSDS shall be prepared by the Contractor and submitted to the Engineer prior to a Hazardous Material being brought to the Project site. The Contractor shall maintain all applicable MSDSs on site whenever Work is in preparation or progress.

2.8 REPORTING OF VEHICLE DAMAGE CLAIMS

2.8.1 When a Person reports damage to a vehicle, whether orally or in writing, to the Contractor, the Contractor shall file a written report, including copies of applicable police reports, with the Authorized Representative within three (3) days.

2.9 USE OF FIRE HYDRANTS

2.9.1 The Contractor shall make any necessary arrangements with the Township of Cleveland, Division of Water and OLMSTED TOWNSHIP Fire Department for any use of fire hydrants in connection with the Work.

2.9.2 Unless otherwise specified in the Contract Documents, the Contractor shall provide all water necessary for the Contractor's Work.

2.10 TEMPORARY FACILITIES

2.10.1 Unless otherwise specified in the Contract Documents, the Contractor shall provide, and maintain in a clean condition, adequate and approved sanitary facilities for use by all Persons at the Project in coordination with the Engineer and the Contractor.

2.10.2 The Contractor shall be responsible for all temporary drainage necessary for the Contractor's Work and shall employ pumps, trenches, drains, sumps or other necessary elements as required to afford satisfactory working conditions for the protection, execution and completion of the Project.

2.10.3 Unless otherwise specified in the Contract Documents, the Contractor shall make all arrangements for temporary light and power services and shall pay all charges, both for service installation and removal, if required, and for energy consumed until Final Acceptance of the Project.

2.11 ENVIRONMENTAL PROTECTION AND PERMITS

2.11.1 The Contractor shall comply with all federal, State and local laws and regulations relating to pollution of the environment.

2.11.2 When the Work area is located in or adjacent to streams and other watercourses, the area shall be separated from the main stream by a dike or barrier to keep sediment from entering the stream. The Contractor shall take care during the construction and removal of such barriers to minimize siltation of the stream and watercourse.

2.11.3 Control of ground water and water in excavations shall be accomplished in a manner that will prevent degradation of the quality of any surface water. Wells and well points shall be installed with suitable screens and filters where necessary to prevent the continuous pumping of fines. The discharge of sediment laden water from pumping shall be performed in a manner to prevent degradation of streams, watercourses, lakes, ponds, or other areas of water impoundment. Such prevention may require, without limitation, the use of ditch check dams, sediment traps, sediment basins, sediment pits or other control devices and methods necessary to prevent adverse effects to surface waters as provided in Chapter 3745-1-04, OAC. The cost of constructing and maintaining these measures shall be borne by the Contractor.

2.11.4 Water from aggregate washing or other operations containing sediment shall be treated by filtration, settling basins or other measures sufficient to reduce the sediment concentration to not more than that of the stream, watercourse, lake, pond or the area of water impoundment.

2.11.5 Local Permits

2.11.5.1 Unless otherwise specified in the Contract Documents, the Contractor shall obtain and maintain any permit or license required by local authorities having jurisdiction over the Project and pay any related fees and tap fees.

2.11.6 National Pollutant Discharge Elimination System (NPDES) Storm Water General Permit

2.11.6.1 The Engineer shall secure any NPDES general permit by submitting a notice of intent application form (NOI) to the Ohio Environmental Protection Agency at least 45 days prior to the start of construction.

2.11.6.2 The Engineer shall prepare and certify a storm water pollution prevention plan to provide sediment and erosion controls at the Project.

2.11.7.3 The Engineer shall prepare and process the required notice of termination (NOT) prior to Contract Completion.

2.12 TESTS

2.12.1 Unless otherwise specified in the Contract Documents, the Contractor shall apply, secure and pay for any inspection, testing or approval required by the Contract Documents, laws,

ordinance, rules, regulations or orders of any public authority having jurisdiction over the Project.

2.12.1.1 The Contractor shall give the Engineer and the Authorized Representative reasonable notice of the date arranged for such inspection, testing or approval.

2.12.1.2 The Contractor shall provide an original report of the inspection, testing or approval to the Engineer for approval. The results of **soil compaction and moisture content, asphalt temperature, concrete temperature and slump tests, concrete beam breaks and any other field test**, shall be provided to the **Construction Observer immediately, and written reports shall be provided to the Engineer within 24 hours.**

2.12.2 If after the commencement of the Work, the Engineer determines that any portion of the Work requires special inspection, testing or approval, in addition to any inspection, testing or approval provided for or required by the Contract Documents, in order to insure conformance to the Contract Documents, the Engineer may instruct the Contractor in writing to order such special inspection, testing or approval, or the Engineer may make the arrangements for same.

2.12.2.1 If such special inspection, testing or approval reveals a failure of the Work to comply with the requirements of the Contract Documents, the Contractor shall pay all costs associated with such special inspection, testing or approval.

2.12.2.2 If such special inspection, testing or approval reveals that the Work is in compliance with the Contract Documents, the Contractor will be paid, by appropriate Change Order, for all costs associated with such special inspection, testing or approval.

2.12.3 Neither the observations of the Engineer in the administration of the Contract, nor inspections, tests or approvals by Persons other than the Contractor shall relieve the Contractor from the Contractor's obligation to perform the Work in conformity with the Contract Documents.

2.13 CLEANING UP

2.13.1 During the progress of the Work, the Contractor shall be responsible for the removal and off-site disposal of all waste and excess materials and rubbish attributable to the Work to an appropriate disposal site. Temporary on-site storage of waste materials and rubbish may be permitted as designated by the Engineer.

2.13.1.1 The Contractor shall, at the end of each working day or as directed by the Engineer, remove all waste materials and rubbish from the Project.

2.13.1.2 The Contractor shall, as required for the Project or as directed by the Engineer, remove any waste materials or rubbish from areas adjacent to the Project.

2.13.1.3 The Contractor shall, as required for the Project or as directed by the Engineer, take all necessary actions to minimize and clean dust and mud from the Project. **All mud shall be removed from pavements and drive aprons on a daily basis, or more frequently when directed by the Engineer.**

2.13.2 If the Contractor fails to clean up during the progress of the Work, the provisions of paragraph GC 5.2 may be invoked.

2.13.3 If the Contractor fails to maintain the areas adjacent to the Project clean and free of dust, mud, waste and excess materials and rubbish, upon written notification by the Engineer, the Authorized Representative shall direct the local jurisdiction having responsibility for the area to clean the area or shall employ another Person to clean the area.

2.13.3.1 The cost of cleaning the area adjacent to the Project shall be deducted from the responsible Contractor as the Engineer recommends and the Authorized Representative determines to be appropriate.

2.13.3.2 The decision of the Authorized Representative shall be final, subject to proceedings in accordance with Article 8.

2.14 SUBSTITUTIONS

2.14.1 Substitutions for Standards or Approved Equals shall not be considered after the bid opening unless listed on the Substitution Sheet or the Contractor can conclusively demonstrate to the Engineer one of the following conditions:

2.14.1.1 Unavailability of all Standards or Approved Equals through no fault of the Contractor or the Contractor's Subcontractors and Material Suppliers;

2.14.1.2 All Standards or Approved Equals are no longer produced;

2.14.1.3 All Standards or Approved Equals will not perform as designed.

2.15 EXPLOSIVES AND BLASTING

2.15.1 Blasting will not be permitted and explosives may not be brought onto or kept on the site of the Project, except with prior written approval of the Authorized Representative.

2.15.2 All blasting, storing and handling of explosives shall be done as prescribed in any applicable regulations.

2.15.3 The Contractor shall carry appropriate liability insurance and shall be responsible for any injuries to individuals or damages to property resulting from any blasting operation.

2.16 EMERGENCY

2.16.1 In the event of an emergency affecting the safety of the Project, other property or individuals, the Contractor, without special instruction or authorization, shall act to prevent any threatened damage, injury or loss.

2.16.2 The Contractor shall give the Engineer and the Authorized Representative written notice if the Contractor believes that any significant change in the Work or variation from the Contract Documents has been caused by any emergency or action taken in response to an emergency.

2.16.3 If the Engineer recommends that a change in the Contract Documents be made because of any emergency or action taken in response to an emergency, and the Authorized

Representative approves, a Change Order will be processed, subject to final approval by the Township Trustees, if applicable.

2.17 UNCOVERING THE WORK

- 2.17.1 If any Work is covered contrary to the requirements of the Contract Documents or to the written request of the Engineer, such Work must, if required by the Engineer in writing, be uncovered for observation and replaced, if not in conformity with the Contract Documents, and recovered at the Contractor's expense.
- 2.17.2 If any Work has been covered in accordance with the Contract Documents and is Work which the Engineer had not requested the opportunity to observe prior to covering, the Engineer may request that such Work be uncovered by the Contractor.
 - 2.17.2.1 If such Work is found not to be in conformity with the Contract Documents, the Contractor shall pay all costs of uncovering, replacing and recovering the Work.
 - 2.17.2.2 If such Work is found to be in conformity with the Contract Documents, the cost of uncovering and replacing and recovering the Work shall, by appropriate Change Order, be paid to the Contractor.

2.18 CORRECTION OF THE WORK

- 2.18.1 The Engineer shall notify the Contractor in writing if any Work is found by the Engineer to be Defective, whether observed before or after Contract Completion. The Engineer shall specify in the written notice the time within which the Contractor shall correct the Defective Work.
- 2.18.2 The Contractor shall bear all costs of correcting such Defective Work, including the cost of any consequential damages.
- 2.18.3 If the Contractor fails to correct any Defective Work within the time fixed in the written notice, the Township may correct such Work and obtain recovery of all costs, including any consequential damages, from the Contractor or the Contractor's Surety.

2.19 INTERRUPTION OF EXISTING SERVICES

- 2.19.1 Whenever it becomes necessary to interrupt existing services in use by the Township or its residents, such as sewer, water, gas and steam lines, electric or telephone and cable service, the Contractor responsible for the Work shall continue the Work on a non-stop 24-hour basis until the Work is completed and the service restored, or at such alternate time required by the Authorized Representative.
- 2.19.2 Before beginning such Work, the Contractor shall apply in writing to and receive approval in writing from the Authorized Representative and the Person with appropriate jurisdiction over the Project, to establish a time when interruption of the service will cause a minimum of interference with the activities of the Township and its residents.

ARTICLE 3 – THE ENGINEER

3.1 PROJECT OVERSIGHT

3.1.1 The Engineer shall notify, advise and consult with the Authorized Representative and shall protect the Township against Defective Work throughout the completion of the Project.

3.1.1.1 The Engineer shall designate a **Construction Observer**, who shall be approved by the Authorized Representative, to attend the Project, as required by any agreement between the Township and the Engineer for the Project, to observe and check the progress and quality of the Work and to take such action as is necessary or appropriate to achieve conformity with the Contract Documents.

3.1.1.2 It shall be the duty of the Engineer to have any consultant attend the Project at such intervals required by any agreement between the Township and the Engineer for the Project or as may be deemed necessary by the Authorized Representative to review the Work in order to achieve the results intended by the Contract Documents.

3.1.1.3 The Engineer shall provide the observation of the construction of this project at an hourly rate and for the actual hours accrued by the construction observer. If the hours of such observation exceeds the hours indicated on the Bid Proposal the Township may, at its sole discretion, subtract the cost for excess from any final payment due to the Contractor. No credit will be given for unused hours. No payment for construction observation shall be made to the contractor.

3.1.2 The Engineer shall have the authority to disapprove or reject any item of Work which is Defective, or that the Engineer believes will not produce a Project that conforms to the Contract Documents, or that will prejudice the integrity of the design concept of the Project as a functioning whole as indicated by the Contract Documents. The Engineer shall immediately notify the Authorized Representative at any time that Work has been disapproved or rejected.

3.1.3 The Engineer shall not be responsible for construction means, methods, manners, techniques, sequences, procedures, safety precautions and programs in connection with the Work, or for the Contractor's failure to carry out the Work in conformity with the Contract Documents.

3.2 CONTRACT ADMINISTRATION

3.2.1 The Engineer shall provide administration of the Contracts for the Project as provided in any agreement between the Township and the Engineer for the Project and the Contract Documents and including without limitation the performance of the functions hereinafter described.

3.2.1.1 The Engineer shall secure any NPDES general permit by submitting a notice of intent application form (NOI) to the Ohio Environmental Protection Agency at least 45 days prior to the start of construction. The Engineer shall prepare and certify a storm water pollution prevention plan and process the required notice of termination (NOT) prior to completion of the Project.

3.2.1.2 The Engineer shall attend any and all progress and coordination meetings. The Engineer shall prepare an agenda and a written report of each progress and coordination meeting and distribute the report to the Authorized Representative and the Contractor. The Engineer shall not delegate the duty to prepare the agenda and written reports of any progress or coordination meeting.

- 3.2.1.3 The Engineer may authorize minor changes or alterations in the Work not involving additional costs and not inconsistent with the overall intent of the Contract Documents but has no authority to authorize the Contractor to perform additional or extra work for which the Contractor will seek compensation in addition to the Contract Price.
- 3.2.1.4 The Engineer shall review and approve, or recommend approval, of all forms required under the Contract Documents.
- 3.2.1.5 The Engineer shall render decisions in connection with the Contractor's responsibilities under the Contract Documents, and submit recommendations to the Authorized Representative for enforcement of the Contract as necessary. The Engineer shall not have authority to authorize the Contractor to perform additional or extra Work for which the Contractor will seek compensation.
- 3.2.2 The Engineer shall monitor the progress of the Work for conformance with the Construction Schedule and shall initiate revisions of the Construction Schedule as required by the Contract Documents.
- 3.2.3 In the event of default by the Contractor, the Engineer shall cooperate with the Township and the Contractor's Surety to Contract Completion.
- 3.2.4 The Engineer shall keep a daily log containing a record of weather, number of workers on site for each Contractor, identification of equipment, Work accomplished, problems encountered and other similar relevant data.
- 3.2.5 The Engineer will be the initial interpreter of all requirements of the Contract Documents, pursuant to paragraph GC 1.5.2. All decisions of the Engineer shall be subject to final determination by the Township.
- 3.2.6 The Engineer shall be authorized to require special inspection, testing or approval of the Work, as provided in paragraph GC 2.12, whenever in the Engineer's reasonable opinion such action is necessary or advisable to insure the proper conformance to the Contract Documents.
- 3.2.7 Based upon the Engineer's on-site observations and evaluation of the Contractor's Application for Payment, the Engineer shall review and certify the amounts due the Contractor. The Engineer may recommend to the Township that payment be withheld from, or Liquidated Damages be assessed against, a Contractor's Application for Payment, stating the reasons for such recommendation. The Engineer's certification for payment shall constitute a representation to the Township that the Work has progressed to the point indicated and that, to the best of the Engineer's knowledge, information and belief, the Work is in conformity with the Contract Documents and the Contractor is entitled to payment in the amount certified.
- 3.2.8 The Engineer shall review and approve or take other appropriate action upon the Contractor's submittals, within the required time, for the purpose of checking for conformity with the Contract Documents.
- 3.2.9 The Engineer shall prepare all Bulletins and Change Orders, including a cost estimate and supporting documentation and data.
- 3.2.10 The Engineer shall conduct inspections to determine the date of Contract Completion and shall receive, review and forward to the appropriate Person all Project record submittals required by the Contract Documents.

3.2.11 The Engineer shall render written recommendations or decisions, within the time specified, on all claims, disputes or other matters in question between the Contractor and the Township and shall provide information or services to the Township until final disposition of all claims.

3.3 CONSTRUCTION LAYOUT STAKING

3.3.1 OLMSTED TOWNSHIP, through the office of the Township Engineer, will furnish the construction layout staking for those tasks specified herein. The Contractor shall exercise care in the preservation of original reference points, bench marks and layout stakes; and when they are damaged, lost, displaced or removed due to any act of the Contractor, they shall be replaced or reset by the Engineer, the cost of which work shall be deducted from any payments due to the Contractor.

3.3.2 The Contractor shall provide field forces and shall assist the surveyors using all available means, which may be necessary for the correct layout of the work shown on the plans or called for in the specifications. The Contractor must provide three (3) business days notice to the Township Engineer to schedule construction staking and re-staking.

3.3.3 The allowance is based on the specifications described herein for the items described herein. Cost for any variation to the specifications or additions of other items due to specific requirements of the project contractor will be deducted from any payments due to the contractor. A pre-construction meeting with the Surveyor and contractor should be held, to discuss the survey schedule, in order to maximize production per site visit and any contractor requirements. The allowance provided is for one time staking. Any survey stakes which are disturbed or destroyed, can be replaced with time and materials charged to the contractor.

3.3.3.1 WATERLINE

The surveyor will provide one set of location and grade stakes, either on centerline or on a designated offset for the waterline, at a minimum of 100-foot intervals. The surveyor will also provide location and grade stakes for all line valves, main line tees and new hydrant locations.

3.3.3.2 SANITARY SEWER

The surveyor will provide location and grade stakes, one at the center and one at a designated offset for each manhole, and if requested by the contractor, at 100-foot intervals or the midpoint of the sewer run.

3.3.3.3 STORM SEWER

The surveyor will provide location and grade stakes, one at the center and one at a designated offset for each manhole, and if requested by the contractor, at 100-foot intervals or the midpoint of the sewer run. The surveyor will also provide two location and grade stakes for each catch basin, at a designated offset on either side of the catch basin along the curb line.

3.3.3.4 ROADWAY

The surveyor will provide location and grade stakes at a designated offset along both sides of the road, referencing the new curb lines. Stakes will be placed at 25-foot intervals along horizontal and vertical curve portions, at 50-foot intervals along tangent portions, and at P.C., P.T., B.V.C., E.V.C., H.P. and L.P. locations along the roadway.

3.3.3.5 MISCELLANEOUS ITEMS

The surveyor will provide reference staking for all existing roadway monuments and replace said monument at the completion of the project. The surveyor will also reference all affected property boundary monuments and replace said monuments at the completion of the project.

- 3.3.4 The Contractor shall be responsible for the finished work conforming to the lines, grades, elevations and dimensions shown on the plans or called for in the specifications. Any inspection or checking of the Contractor's layout by the Engineer and the acceptance of all or any part of it shall not relieve the Contractor of his responsibility to secure proper lines, grades, elevations and dimensions of the several parts of the work.
- 3.3.5 The Contractor shall use competent personnel and suitable equipment for such additional layout work as may be required for work not specified herein, and shall provide that it is done under the supervision of a Registered Professional Engineer or Registered Surveyor.
- 3.3.6 All of the above and other miscellaneous materials and operations necessary for the completion of the project are the responsibility of the Contractor and should be included in the prices bid for other items of work.

ARTICLE 4 - CONSTRUCTION PHASE COORDINATION

4.1 RESPONSIBILITY OF CONTRACTOR

- 4.1.1 The Contractor shall complete portions of the Work in such order and time as provided in the Construction Schedule.
- 4.1.2 If any part of the Contractor's Work is preceded by the Work of another Person, the Contractor shall inspect such preceding Work before commencing any Work, and report in writing to the Engineer any defects which render the preceding Work unsuitable as related to the Contractor's Work.
 - 4.1.2.1 Failure of the Contractor to make such inspection and report in writing, as required by subparagraph GC 4.1.3, shall constitute an acceptance of the preceding Work as fit and proper for the reception of the Contractor's Work, except as to latent defects which such an inspection would fail to disclose.
- 4.1.3 The Contractor shall supervise and coordinate the Work in conformity with directions from the Engineer and the Authorized Representative, as provided in the Contract Documents.
- 4.1.4 **No work shall be performed without the presence of the Engineer's designated Construction Observer, and any work done when the Construction Observer is not present shall be deemed Defective Work and be subject to removal at no cost to the Township, or the remedies set forth herein in Article 5.2** The Contractor shall give a minimum of 48 hours notice to the Engineer when the Engineer's presence is required for construction observation, special consultations, inspections, testing, approval or decisions. The Contractor is responsible for ensuring that the Construction Observer has been notified when previously scheduled work has been cancelled, and shall be responsible for the cost of a minimum of three hours of the Construction Observation time in the event that such notice has not been provided.

- 4.1.5 If the Contractor fails to perform the Contract according to the requirements of the Contract Documents, such failure to perform may be just cause for the Township to find the Contractor is not lowest responsive and responsible for future contract awards.
- 4.1.6 The Contractor shall consult with the Engineer and the Authorized Representative to obtain full knowledge of all rules, regulations or requirements affecting the Project. The Contractor shall establish the regular working hours, subject to approval by the Engineer and the Authorized Representative. Night working hours and working hours on Saturdays, Sundays and holidays are not permitted without the prior written consent of the Engineer and the Authorized Representative.
- 4.1.7 In cooperation with the directions of the Engineer, the Contractor shall coordinate the Work with the activities and responsibilities of the Engineer and the Township to complete the Project in accordance with the Contract Documents.
- 4.1.8 The Contractor shall cooperate with the Engineer and the Authorized Representative so as not to interfere with, disturb, hinder or delay the Work or interfere with, disturb, hinder or delay the responsibilities of the Engineer and the Township.

4.2 CONSTRUCTION SCHEDULE

- 4.2.1 The Contractor shall prepare the Construction Schedule for the Project. Critical path scheduling methods shall be used for all Projects where the Engineer's estimate exceeds \$500,000 unless waived in writing by the Engineer.
 - 4.2.1.1 Within seven (7) days of the date of the Notice to Proceed, the Contractor shall furnish to the Engineer a proposed Construction Schedule for the prosecution of Work on the Project.
 - 4.2.1.2 The Engineer shall, within seven (7) days of receipt of the Contractor's proposed schedule, provide revisions of the proposed Construction Schedule to the Contractor. The Contractor shall, within five (5) days of receipt of the revisions, prepare a revised Construction Schedule and submit such revised Construction Schedule to the Engineer together with all information requested and required by the Engineer for intelligent review. The Engineer shall submit four (4) copies of the revised Construction Schedule, together with any recommendation thereon in writing, to the Authorized Representative within three (3) days of receipt.
 - 4.2.1.3 The Construction Schedule shall not exceed the time limits specified in the Contract Documents and the Notice to Proceed, shall provide for reasonable, efficient and economical execution of the Work and shall be related to the entire Project to the extent required by the Contract Documents.
 - 4.2.1.4 The Construction Schedule shall be used to plan, organize and execute the Work, record and report actual performance and progress and show how all remaining Work shall be coordinated to Contract Completion.
- 4.2.2 The Contractor shall, with the assistance of the Engineer, prepare a Construction Schedule and a schedule of submittals which is coordinated with the Construction Schedule, within 30 days of the date of the Notice to Proceed, or such longer period as mutually agreed by the Engineer and the Authorized Representative in writing upon timely written request by the Contractor, by providing, without limitation, the following information.

- 4.2.2.1 A graphic presentation of the sequence of the Work for the Project which includes, without limitation, the Contractor's resource loading curve in the media and format required by the Engineer;
- 4.2.2.2 Identification of each phase of the Work and any milestone completion dates;
- 4.2.2.3 Identification of activities and durations for all Shop Drawings, and other submittal, review and approval, product review and procurement, fabrication, shop inspection and delivery including, without limitation, lead time, coordination drawing delivery, Punch List, Project close-out, Contract Completion and occupancy or utilization requirements;
- 4.2.2.4 Identification of disruptions and shutdowns due to other operations, facilities and functions, if any;
- 4.2.2.5 Identification of the critical path of the Work;
- 4.2.2.6 Identification of crew size and total resources hours for each activity in the Construction Schedule;
- 4.2.2.7 The Contractor's signature.

Any of the foregoing information may be waived by the Engineer.

- 4.2.3 The Engineer shall provide complete specifications for the format of the Construction Schedule. Unless waived by the Engineer, the Contractor shall develop the Construction Schedule using commercially available personal computer software recommended by the Engineer, in graphic and tabular form. Final copies shall be provided in color for 11" X 17" size. All base line and updated schedules shall be submitted electronically to the Engineer, in graphic and tabular form. The Contractor shall provide clear graphics, legends and other necessary data, including without limitation, milestones, constraints and items required by the Project, the Engineer and the Township.
- 4.2.4 The Contractor shall provide monthly updates to the Construction Schedule to the Engineer and the Authorized Representative. Unless waived by the Engineer, each update shall show the Project Name and Contract and contain lines for signatures and dates of approvals. Each update shall provide activity identification and a description for each activity broken down to a maximum 15-day duration, the Contractor's resources and crew size for each activity, early start dates, early finish dates, late start dates, late finish dates, predecessor and successor activities for each activity, free float, total float and percentage completion, and each update shall identify the logic relationship between all activities and shall show all submittal dates, coordination drawing input, review and approval durations. Together with each update, the Contractor shall provide a list of all changes to the previously approved base line Construction Schedule or the previous update.
- 4.2.5 The Construction Schedule shall be used as a tool for scheduling and reporting sequenced progress of the Work using early start dates and early finish dates. Free float and total float are resources of the Project and the use of float associated with an activity is not permitted without the concurrence of the Engineer and the Township.
- 4.2.6 Immediately after the Contractor has signed the Construction Schedule, the Engineer shall submit it and the schedule of submittals to the Authorized Representative or return them to the Contractor with recommendations for revision. No payment will be made without a Construction Schedule approved by the Contractor, signed by the Engineer and accepted by the Authorized Representative.

4.2.7 Unless otherwise specified by the Contract Documents, the Contractor shall, on a monthly basis, prepare and submit to the Engineer a written report describing activities begun or finished during the preceding week, Work in progress, expected completion of the Work, a projection of all activities to be started or finished in the upcoming two (2) weeks in the form of a schedule printout, including without limitation, the Contractor's workforce crew size and total resource hours associated with such Work and any other information requested by the Engineer. The aforementioned information shall be included in the minutes of Project meetings on a timely basis.

4.2.8 From time to time the Engineer shall provide monthly progress reports to the Authorized Representative which may include recommendations for adjusting the Construction Schedule to meet milestone completion dates and Contract Completion dates.

4.2.8.1 When it is apparent to the Engineer that critical path activities, scheduled milestone completion dates, or Contract Completion dates will not be met, the Engineer shall require the Contractor to submit a time recovery plan to avoid or minimize any delay.

4.2.8.2 Such a plan may include, without limitation, increasing the Contractor's workforce in such quantities as will eliminate the backlog of Work, increasing the number of working hours per shift, shifts per workday, workdays per week, the amount of construction equipment, or any combination thereof, rescheduling of activities to achieve maximum practical concurrency of Work efforts and, if appropriate, time extensions.

4.2.8.3 If the Engineer approves the plan, a revised Construction Schedule shall be prepared by the Contractor and signed and approved in accordance with subparagraphs GC 4.2.6 and 4.2.7. If the Engineer fails to approve the plan, the Contractor shall immediately provide an alternate plan to the Engineer in writing.

4.2.9 Unless otherwise specified in the Contract Documents, the Contractor shall update the Construction Schedule and the schedule of submittals on a monthly basis and upon approval of the Contractor in accordance with subparagraph GC 4.2.8.3.

4.2.9.1 The updated Construction Schedule shall include a table showing all changes to the previous schedule, including without limitation changes to logic and float, and showing actual start and finish dates.

4.2.9.2 The updated Construction Schedule shall be signed by the Contractor and the Engineer and shall serve as an affirmation that the Contractor agrees to and can meet the requirements of the updated Construction Schedule.

4.2.9.3 Once the Contractor has signed the updated Construction Schedule, the updated Construction Schedule shall be submitted by the Engineer to the Authorized Representative in accordance with paragraph GC 4.2.7.

4.2.9.4 No payment will be made without an updated Construction Schedule signed by the Contractor and approved by the Engineer.

4.3 PROJECT MEETINGS

4.3.1 The Contractor and all appropriate Subcontractors shall attend Project meetings as requested by the Engineer. As determined by the Engineer, the purpose of Project meetings may include, without limitation, review of progress in the Work, discussion of

anticipated progress, and review of critical operations and existing and potential problems.

- 4.3.2 The Contractor shall be represented at every Project meeting by a Person authorized with signature authority to make decisions regarding possible modification of the Contract Documents.
 - 4.3.2.1 The Engineer shall notify the Contractor of the time and place of each Project meeting.
 - 4.3.2.2 The Contractor shall have any of the Contractor's Subcontractors and Material Suppliers attend a Project meeting as deemed advisable by the Contractor or as requested by the Engineer.
- 4.3.3 The Engineer shall prepare a written report of each Project meeting and distribute such report to the Authorized Representative and the Contractor. The Engineer shall not delegate the duty to prepare a written report of each Project meeting.
 - 4.3.3.1 If any Person in attendance objects to anything in a report of a Project meeting, the Person shall notify the Engineer, the Authorized Representative and any other affected Person in writing explaining the objection.
 - 4.3.3.2 The Engineer shall attach any objection made to a report of a Project meeting and any response thereto to the report.

ARTICLE 5 - TOWNSHIP'S RIGHTS AND RESPONSIBILITIES

5.1 THE TOWNSHIP

- 5.1.1 Information and services required of the Township shall be furnished in good faith and in a timely manner to avoid interference with, delay, hindrance or disruption in the progress of the Project.
- 5.1.2 The Township and the Township's officials, employees, consultants, agents and representatives shall at all times have access to the Work whenever the Project is in preparation or progress.
- 5.1.3 Upon the issuance of the Notice to Proceed or at a reasonable time thereafter, the Township shall provide the Contractor the Project site in such condition to permit the Contractor to perform the Work.
- 5.1.4 The Township may send directions to the Contractor through the Engineer or the Authorized Representative.
- 5.1.5 The foregoing are in addition to other rights and responsibilities of the Township enumerated herein and especially those in respect to the Township's right to prosecute the Work, approve payments and accept the Project.

5.2 THE TOWNSHIP'S RIGHT TO PROSECUTE WORK AND BACK-CHARGE CONTRACTOR

- 5.2.1 If the Contractor provides Defective Work or fails or neglects to prosecute the Work with the necessary diligence so as to complete the Work within the time specified in the Contract Documents or any portion of the Work by the applicable milestone date as set

forth in the current Construction Schedule, the Engineer shall notify the Contractor in writing of such failure or neglect.

5.2.2 If the Contractor fails or refuses to cure such Defective Work or failure or neglect within three (3) business days after receipt of the written notice, the Engineer shall recommend enforcement of the Contract to the Township pursuant to subparagraphs GC 3.1.2 and 3.2.1.5. Without prejudice to any other remedy the Township may have, the Township may employ upon the Work the additional force, or supply the materials or such part of either as is appropriate, to correct the deficiency in the Contractor's Work, as determined by the Authorized Representative.

5.2.2.1 In such case, a Change Order shall be issued deducting from payments then or thereafter due the Contractor the costs of correcting such deficiency, including without limitation Liquidated Damages.

5.2.2.2 If the payments then or thereafter due the Contractor are not sufficient to cover such costs, the Contractor and the Contractor's Surety shall pay the amount of the insufficiency to the Township.

5.2.2.3 The decision of the Authorized Representative to back-charge the Contractor shall be final, subject to proceedings in accordance with Article GC 8.

5.2.3 The Township reserves the right to furnish at any time such materials and labor and to prosecute such work in addition to the Work of the Contractor as the Township may desire; provided, however, that if such prosecution of additional work should interfere with, disrupt, hinder or delay the Work of the Contractor, the Contractor shall be entitled to a reasonable extension of time in accordance with these General Conditions. This provision is intended to be, and shall be construed as, consistent with, and not in conflict with, Section 4113.62, ORC, to the fullest extent permitted.

5.3 THE TOWNSHIP'S RIGHT TO PARTIAL USE

5.3.1 If the Township finds it necessary to use a portion of the Project prior to Contract Completion, such use may be accomplished if the Engineer informs the Township that the portion in question has been approved for use.

5.3.2 If Partial Use is approved by the Township, the Engineer may process either a Change Order or a certificate listing the uncompleted or Defective Work under the Contract for approval by the Township, provided that no such occupancy or use shall commence before any insurers providing property insurance have acknowledged notice thereof and in writing effected any changes in coverage necessitated thereby.

5.3.3 From the date of execution of the Change Order or certificate by the Authorized Representative, the Contractor shall be relieved of obligation to maintain the accepted portion of the Work, but shall remain obligated to correct any uncompleted or Defective Work, including, without limitation any Punch List items then uncorrected. The Contractor shall continue to carry the appropriate insurance during performance of any Punch List Work.

5.3.4 Partial Use of the Project by the Township shall not constitute acceptance of any Work not in conformity with the Contract Documents. Partial Use shall not relieve the Contractor of liability for any express or implied warranties or from responsibility for Defective Work.

ARTICLE 6 - TIME

6.1 TIME OF ESSENCE

6.1.1 Time is of the essence to the Contract Documents and all obligations thereunder. By executing the Contract Form, the Contractor acknowledges that the time for Contract Completion, and by signing the Construction Schedule that any specified milestone completion dates, are reasonable, taking into consideration the average climatic range and usual conditions prevailing in the locality of the Project.

6.1.1.1 The Contractor agrees that the Notice to Proceed shall establish the date for commencement of the Work.

6.1.1.2 The Contractor agrees that the Township has entered into, or may enter into, agreements or representations based upon the Contractor achieving Final Acceptance within the time for Contract Completion.

6.1.1.3 The Contractor agrees that the Work will be prosecuted in a reasonable, efficient and economical sequence, in cooperation the Engineer and in the order and time as provided in the Construction Schedule.

6.1.1.4 The Contractor agrees that the possibility that the Contractor may be subject to interference, disruption, hindrance or delay in the progress of the Work from any and all causes is within the contemplation of the parties and that the sole remedy for such interference, disruption, hindrance or delay shall be an extension of time granted pursuant to paragraph GC 6.2, except if otherwise required by Section 4113.62, ORC.

6.2 EXTENSIONS

6.2.1 If the Contractor is interfered with, disrupted, hindered or delayed at any time in the progress of the Work by any of the following causes, the time for Contract Completion, shall be extended for such reasonable time which the Authorized Representative determines, in consultation with the Engineer, has been caused by the interference, disruption, hindrance or delay in the Work:

6.2.1.1 Due to suspension of the Work for which the Contractor is not responsible; inclement weather conditions not normally prevailing in the particular season; labor dispute, excluding informational pickets; fire; or flood; or

6.2.1.2 Due to any unforeseeable cause beyond the control and without fault or negligence of the Contractor.

6.3 SOLE REMEDY

6.3.1 To the fullest extent permitted by law, any extension of time granted pursuant to paragraph GC 6.2 shall be the sole remedy which may be provided by the Township, and the Contractor shall not be entitled to additional compensation from the Township or mitigation of Liquidated Damages for any applicable delay, interference, hindrance or disruption, including, without limitation, costs of acceleration, consequential damages, loss of efficiency, loss of productivity, lost opportunity costs, impact damages, lost profits or other similar remuneration. The Contractor agrees that the possibility that the Contractor may accelerate its performance to meet the Construction Schedule is within the contemplation of the parties and that any such acceleration is solely within the

discretion of the Contractor. This provision is intended to be, and shall be construed as consistent with, and not in conflict with, Section 4113.62, ORC, to the fullest extent permitted.

6.4 REQUEST FOR EXTENSION

- 6.4.1 Any request by the Contractor for an extension of time shall be made by written notice and delivered to the Engineer no more than 10 days after the initial occurrence of any condition which, in the Contractor's opinion, entitles the Contractor to an extension of time. Failure to timely provide such notice to the Engineer shall constitute a waiver by the Contractor of any claim for extension, damages or mitigation of Liquidated Damages, to the fullest extent permitted by law.
- 6.4.2 The Contractor's request shall provide the following information so that a timely response may be made to minimize any resulting damage, injury or expense.
 - 6.4.2.1 Nature of the interference, disruption, hindrance or delay;
 - 6.4.2.2 Identification of Persons and events responsible for the interference, disruption, hindrance or delay;
 - 6.4.2.3 Date (or anticipated date) of commencement of the interference, disruption, hindrance or delay;
 - 6.4.2.4 Activities on the Construction Schedule which may be affected by the interference, disruption, hindrance or delay, or new activities created by the interference, disruption, hindrance or delay and the relationship with existing activities;
 - 6.4.2.5 Anticipated duration of the interference, disruption, hindrance or delay and any remobilization period;
 - 6.4.2.6 Specific number of days of extension requested and specific number of days for remobilization requested; and
 - 6.4.2.7 Recommended action to avoid or minimize any future interference, disruption, hindrance or delay.

6.5 EVALUATION OF REQUEST

- 6.5.1 Within 10 days of receipt of the Contractor's request, the Engineer shall evaluate the facts and extent of any interference, disruption, hindrance or delay to the Work, consult with the Authorized Representative about the request and respond in writing to the Contractor. If the Contractor fails to timely provide the information required by paragraph GC 6.4, the Authorized Representative shall have discretion to reject the request for time extension. If a request for time extension is so rejected, the Contractor shall be deemed to have waived any claim for extension, damages or mitigation of Liquidated Damages, to the fullest extent permitted by law.
 - 6.5.1.1 The time for Contract Completion may only be extended by execution of an appropriate Change Order.
 - 6.5.1.2 The Contractor shall make any necessary change in the Construction Schedule, if an extension is granted.

6.6 CRITICAL PATH

6.6.1 Notwithstanding any other provision of the Contract Documents, time extensions will depend upon the extent to which the Work on the Critical Path of the Construction Schedule is affected.

6.6.1.1 A Change Order granting a time extension may provide that the time for Contract Completion will be extended for only those specific elements so interfered with, disrupted, hindered or delayed and that remaining milestone completion dates will not be altered and may further provide for equitable adjustment of Liquidated Damages.

ARTICLE 7 - CHANGES IN THE WORK

7.1 CHANGE ORDER

7.1.1 The Township Trustees, or the Authorized Representative, without invalidating the Contract, may order changes in the Work consisting of additions, deletions or other revisions, including without limitation revisions resulting from an extension granted in accordance with paragraph GC 6.4. To the extent the time for Contract Completion or the Contract Price is affected, the Contract may be equitably adjusted by Change Order in accordance with this Article.

7.1.1.1 The Contractor shall proportionately increase the amount of the Bond whenever the Contract Price is increased.

7.1.1.2 If notice of any change affecting the Contract is required by the provision of any Bond, the giving of any such notice shall be the Contractor's responsibility, and the amount of each applicable Bond shall be adjusted accordingly.

7.1.2 The Contractor shall not proceed with any change in the Work without the required written authorization. If the Contractor believes that any item is not Work required by the Contract Documents, the Contractor shall obtain a Change Order before proceeding with such item. Except as provided in Article GC 8, failure to obtain such a Change Order shall constitute a waiver by the Contractor of any claim for additional compensation for such item.

7.1.3 The Contractor understands and agrees that agreement to a Change Order is final and without reservation of any rights. If the Contractor does not agree to a Change Order, the Township may direct the Contractor to perform any Work related to the Change Order; provided, however, the Contractor may seek compensation in accordance with paragraph GC 7.4 and Article GC 8 for any such Work performed.

7.1.4 The Township reserves the right to cancel or modify any Change Order authorization.

7.2 PRICE DETERMINATION

7.2.1 The maximum cost or credit resulting from a change in the Work shall be determined as described below.

7.2.1.1 Lump sum Proposals will not be considered or accepted unless requested by the Township.

- 7.2.1.2 A Unit Price Proposal shall only be valid when incorporated into the Contract by Change Order.
- 7.2.2 The Contractor shall not assign any portion of the Work to another whereby the Contractor would benefit directly or indirectly from the double application of charges for overhead or profit.
- 7.2.3 In the event that no agreement can be reached between the Contractor and the Township as to the cost or credit resulting from a change in the Work or the Contractor refuses to sign a Change Order, said cost or credit shall be determined by the Authorized Representative, upon the recommendation of the Engineer.
 - 7.2.3.1 The Contractor shall proceed with the Change Order Work when so directed by the Engineer, after approval by the Authorized Representative.
 - 7.2.3.2 The Contractor may dispute the Authorized Representative's determination by filing a claim in accordance with Article GC 8.
- 7.2.4 The Township reserves the right to require notarized invoices for material costs and reserves the right to audit the records of the Contractor and the Contractor's Subcontractors and Material Suppliers.

7.3 CHANGE ORDER PROCEDURE

- 7.3.1 Depending on the cost of the change in the Work and the urgency of proceeding with the Work, different methods of executing a Change Order are available, and the Contractor must be certain to comply with the applicable method.
- 7.3.2 The Engineer has responsibility for:
 - 7.3.2.1 Preparing, reviewing, recommending, coordinating, monitoring and processing a Change Order and related documents.
 - 7.3.2.2 Reviewing the Contractor's pricing within the stated time period, verifying the pricing complies with the Pricing Guidelines set forth in paragraph GC 7.4 and negotiating pricing, if necessary, to an equitable amount.
 - 7.3.2.3 If the change is to have a not-to-exceed price based on performing the Work on a time and material basis, monitoring the Work and signing daily time tickets. If the changed Work should cost less than the maximum amount noted on the Change Order, the Engineer is also responsible for preparing a deduct Change Order for the cost difference.
 - 7.3.2.4 Reviewing and resolving the Contractor's request for an extension of time related to a Change Order.
 - 7.3.2.5 Confirming that the Township concurs with the change and has available funds or a written commitment for funding the Change Order.
 - 7.3.2.6 Monitoring the overall Change Order process for timeliness and follow up.
 - 7.3.2.7 Informing the Contractor not to proceed with the Work until receipt of required authorization.

7.3.3 The Contractor has responsibility for:

- 7.3.3.1 Responding to requests for pricing within the stated time period.
- 7.3.3.2 Preparing all necessary Proposals in sufficient detail for intelligent review with pricing, including Subcontractor and Material Supplier pricing, according to the Pricing Guidelines, and negotiating pricing, if necessary, to an equitable amount.
- 7.3.3.3 If the change is to have a not-to-exceed price based on performing the Work on a time and material basis, furnishing and certifying detailed records of all labor and materials provided. If the changed Work should cost less than the maximum amount noted on the Change Order, the Contractor is also responsible for executing a deduct Change Order prepared for the cost difference.
- 7.3.3.4 Proceeding with the Work upon receipt of one of the following authorizations, which is appropriate for the circumstances:
 - a) An authorization letter from the Authorized Representative or the Engineer;
 - b) A fully signed Change Order.
- 7.3.3.5 If the Contractor performs Work without the appropriate, required authorization, the Contractor does so at the Contractor's own risk that payment for such Work may not be approved or made, unless the Township has directed the Contractor to perform the Work in accordance with paragraph GC 7.1.3.

7.3.4 Change Order Process. When a change to the Work is ordered, the Engineer shall:

- 7.3.4.1 Verify with the Authorized Representative that the change is ordered and that funds are available in the amount of the Engineer's estimate for the Work, including additional costs for services by the Engineer.
- 7.3.4.2 Prepare a detailed scope of work in Bulletin form, including any necessary drawings, and a preliminary cost estimate.
- 7.3.4.3 Submit the Bulletin to the Authorized Representative for approval, along with a justification letter indicating the reason for the change in the Work.
- 7.3.4.4 Upon receipt of approval by the Authorized Representative, release the Bulletin to the Contractor with a date specified for the Contractor to return a Proposal. If the Contractor fails to respond to the Engineer within the time specified, or as otherwise agreed to in writing by the Contractor and the Engineer, the Contractor shall be responsible for any additional costs incurred by the Contractor, the Engineer and the Township resulting from any attendant delay.
- 7.3.4.5 Review the Contractor's Proposal, verifying that pricing complies with the Pricing Guidelines and negotiate the price if required to obtain an equitable price less than the maximum established by the Pricing Guidelines. Within seven (7) days of receipt of the Contractor's Proposal, the Engineer shall notify the Contractor whether the Proposal is acceptable or advise the Contractor in writing of the reasons for disapproval. If negotiation of the price is necessary, any failure of the Contractor to respond appropriately and within the time specified, or as otherwise agreed to in writing by the Contractor and the Engineer shall cause the Contractor to be responsible for any additional costs

incurred by the Contractor, the Engineer and the Township resulting from any attendant delay.

- 7.3.4.6 Determine the basis for pricing the Work and confirm whether the Work is for a fixed price, or for a not-to-exceed price based on performing the Work on a time and material basis. Verify that any Subcontractor and Material Supplier pricing is included and complies with the Pricing Guidelines. Review any requested time extension with the Authorized Representative to be determined according to paragraph GC 7.6.
- 7.3.4.7 Submit the Proposal to the Authorized Representative for approval along with the Engineer's written recommendation of approval or disapproval of the Proposal.
- 7.3.4.8 Upon receipt of approval by the Authorized Representative or the Township Trustees, as applicable, complete, sign and obtain the Contractor's signature on the Change Order. Prepare a package consisting of, in the following order, the Change Order, indication of approval by the Authorized Representative or the Township of the Bulletin, indication of the Authorized Representative's or Engineer's approval of the Contractor's Proposal.
- 7.3.4.9 Deliver multiple copies of the signed Change Order package to the Authorized Representative for signing and any necessary fund certification. Upon signing by the Authorized Representative, the Authorized Representative shall return copies of the executed Change Order to the Contractor and the Engineer. **The Contractor may bill for Work covered by the Change Order only after this final step.**

7.3.5 Paperwork Consolidation

- 7.3.5.1 Related transactions occurring at or about the same time shall, whenever possible, be consolidated into the same Bulletin or Change Order, or both.
- 7.3.5.2 Add and deduct items may be included on the same Change Order, but only to the extent that the items in the minority will not exceed 25 percent of the total sum of the majority items. For example, a \$7,000 Change Order has six (6) items, five (5) adds totaling \$8,500, and one (1) deduct for \$1,500. \$1,500 divided by \$8,500 is 17.6 percent, which is less than 25 percent, which is acceptable for combining. In combining transactions, do not exceed total authorization limits.
- 7.3.5.3 If multiple transactions are processed together and include more than one reason for the changed Work, the cost of each separate change must be confirmed.

7.3.6 Change Order Numbering System

- 7.3.6.1 Unless otherwise provided in the Contract Documents, the Engineer shall assign a number to each change which shall be stated on the Bulletin or scope of work description for the Project, starting with number 001. The Engineer will establish and maintain a master list of Change Order numbers, taking care not to duplicate or reuse any number throughout the Project.

7.3.6.2 When Change Order numbers are assigned, the number shall consist of the Bulletin, followed by a hyphen, and the Contractor's contract number.

7.3.7 Project Contingency Funds

7.3.7.1 Project contingency funds shall be reserved to pay costs resulting from **increases in scheduled quantities**, Change Orders, unanticipated job conditions, to comply with rulings regarding building and other codes, to pay costs related to errors and omissions in Contract Documents, and to pay the cost of settlements and judgments related to the Project. **Although these funds are included in the Contract Price, no guarantee is made or implied that such shall be paid to the Contractor except as provided for herein.**

7.4 CHANGE ORDER PRICING GUIDELINES

7.4.1 For each change, the Contractor shall furnish a detailed, written Proposal itemized according to these Pricing Guidelines. Any Subcontractor or Material Supplier pricing shall also be itemized according to these Pricing Guidelines. Where Unit Prices were included in the Bid Form, the Engineer may also require preparation of an alternate Proposal incorporating such Unit Prices. These Pricing Guidelines are intended to establish the maximum amount, which the Township will pay for any Change Order, including without limitation all amounts for interference, delay, hindrance, disruption or impact of the Work. A Change Order may provide that the Township may pay less than the amount established by these Pricing Guidelines if such amount is negotiated by the Engineer in accordance with subparagraph GC 7.3.4, or is determined in accordance with Article GC 8. In order to expedite the review and approval process, all Proposals shall be prepared in the categories and in the order listed below. This provision is intended to be, and shall be construed as, consistent with, and not in conflict with, Section 4113.62, ORC, to the fullest extent permitted.

7.4.2 LABOR - All field labor shall be priced at the current base rate, excluding fringe benefits, of the prevailing wage in the Project locality. The payroll is to be based on straight time only and is to include number of hours and rate of pay for each classification of worker documented as being an active participant in the prosecution of the work by the Construction Observer. If overtime is approved, list only the straight time portion in this item.

7.4.3 FRINGES - All established payroll taxes, assessments and fringe benefits on the labor in subparagraph GC 7.4.2. This may include, without limitation, FICA, Federal and State Unemployment, Health and Welfare, Pension Funds, Workers' Compensation and Apprentice Fund. Each of the fringes is to be a separate line item.

7.4.4 EQUIPMENT RENTALS - All charges for certain non-owned heavy or specialized equipment at up to 100% of the documented rental cost. No rental charges will be allowed for hand tools, minor equipment, simple scaffolds, etc. Downtime due to repairs, maintenance and weather delays will not be allowed.

7.4.5 OWNED EQUIPMENT - All charges for certain owned, heavy or specialized equipment at up to 100% of the cost listed by the Associated Equipment Dealers Blue Book. No recovery will be allowed for hand tools, minor equipment, simple scaffolds, etc. The longest period of time that the equipment is to be required for the Work will be the basis for the pricing. Downtime due to repairs, maintenance and weather delays will not be allowed.

7.4.6 **TRUCKING** - A reasonable delivery charge or per-mile trucking charge for delivery of required materials or equipment. Charges for use of pick-up trucks, tool trucks, job trailers, or personal vehicles will not be allowed.

7.4.7 **OVERHEAD** - Overhead on items in subparagraphs GC 7.4.2, 7.4.3, 7.4.4, 7.4.5, and 7.4.6 up to 10%, which shall include all costs required to schedule and coordinate the Work.

7.4.7.1 Overhead includes, without limitation, telephone, telephone charges, facsimile, telegrams, postage, photos, photocopying, hand tools, simple scaffolds (one level high), tool breakage, tool repairs, tool replacement, tool blades, tool bits, home office estimating and expediting, home office clerical and accounting support, home office labor (management, supervision, engineering), all other home office expense, legal services, travel and parking expenses.

7.4.7.2 An exception from subparagraph GC 7.4.7.1 is allowed for shop or engineering labor, which shall not be subject to prevailing wage rates, for steel fabricators, sheet metal fabricators and sprinkler system fabricators. Recovery for such matters will be allowed under subparagraphs GC 7.4.2 and 7.4.3.

7.4.8 **MATERIALS**

7.4.8.1 All materials purchased by the Contractor and incorporated into the changed Work, showing costs, quantities, or Unit Prices of all items, as appropriate. Reimbursement of material costs shall only be allowed in the amount of the Contractor's actual cost, including any and all discounts, rebates or related credits.

7.4.8.2 One-third (33%) of the cost of reusable materials for each use, such as formwork lumber, shoring or temporary enclosures.

7.4.9 **PROFIT** - Profit on items subparagraphs GC 7.4.2, 7.4.3, 7.4.4, 7.4.5, 7.4.6, 7.4.7 and 7.4.8 up to 10%.

7.4.10 **SUBCONTRACTOR** - The reasonable cost of all labor and material provided by a Subcontractor whose pricing is included and which complies with these Pricing Guidelines.

7.4.11 **CONTRACTOR MARK-UP ON SUBCONTRACTOR** - Mark-up on items in subparagraph GC 7.4.10 up to 10%.

7.4.12 **MISCELLANEOUS** - The following items are allowable at the cost of the Work, with no overhead or profit.

7.4.12.1 The cost of extending the Bond and the cost of extending liability, property damage, builder's risk or specialty coverage insurance.

7.4.12.2 The premium portion only for approved overtime (labor and fringes). The straight time portion is included in subparagraphs GC 7.4.2 and 7.4.3.

7.4.12.3 Fees for permits, licenses, inspections, tests, etc.

7.4.12.4 When requested by the Contractor and approved in writing by the Authorized Representative due to special circumstances, reimbursement will be paid for overnight lodging, travel and food in an amount not to exceed the Township's travel guidelines, if any.

7.4.13 Costs, which will not be reimbursed for Change Order Work, include the following:

7.4.13.1 Employee Profit Sharing Plans - regardless of how defined or described, the Contractor will pay these charges from Contractor profit and will not be reimbursed.

7.4.13.2 Voluntary Employee Deductions - examples are United Way and U.S. Savings Bonds, etc.

7.4.14 State sales tax shall be allowed on items as defined by paragraph GC 20.1.

7.5 DIFFERING SITE CONDITIONS

7.5.1 Borings, test excavations and other subsurface information or information about concealed physical conditions, if any, are incomplete, are not a part of the Contract Documents, and are not warranted to show the actual subsurface or concealed conditions and may not be relied upon by the Contractor. Such items are provided solely to share any information available to the Township and any use of them by the Contractor is at the risk of the Contractor. The Township has no responsibility for subsurface or other concealed physical conditions. No part of the Contract Documents shall be deemed to show actual or anticipated subsurface or concealed physical conditions or are to be relied upon by the Contractor as permitting any particular means, method or manner of construction with respect to such conditions.

7.6 TIME EXTENSION

7.6.1 Notwithstanding any other provision of the Contract Documents, time extensions for changes in the Work will depend upon the extent to which the change causes delay in Work on the Critical Path of the Construction Schedule as determined pursuant to paragraphs GC 6.4 and 6.5.

7.6.2 If extending the time for Contract Completion is not possible, the Contractor shall price, and separately state, all costs of accelerated performance in the Contractor's Proposal.

7.6.3 A Change Order granting a time extension may provide that the time for Contract Completion will be extended for only those specific elements actually delayed and that remaining milestone completion dates will not be altered and may further provide for adjustment of Liquidated Damages, to the fullest extent permitted by law.

ARTICLE 8 - DISPUTE RESOLUTION PROCEDURE

8.1 FILING OF CLAIM

8.1.1 Any claim against the Township shall be made in writing to the Engineer and filed prior to Contract Completion, provided the Contractor notified the Engineer no more than 10 days after the initial occurrence of the facts, which are the basis of the claim. Failure of the Contractor to timely provide such notice shall constitute a waiver by the Contractor of

any claim for additional compensation or for mitigation of Liquidated Damages, to the fullest extent permitted by law.

8.1.2 In every such written claim submitted in accordance with subparagraph GC 8.1.1, the Contractor shall provide the following information to permit evaluation of the claim.

- 8.1.2.1 Amount of the claim, which the Contractor shall certify before a notary public is a fair and accurate assessment of the damages suffered by the Contractor, and the nature of the claim;
- 8.1.2.2 Identification of Persons and events responsible for the claim, including without limitation the date (or anticipated date) of the commencement of any delay, interference, hindrance or disruption;
- 8.1.2.3 Activities on the Construction Schedule affected by the claim or new activities created by any delay, interference, hindrance or disruption and the relationship with existing activities;
- 8.1.2.4 Anticipated duration of any delay, interference, hindrance or disruption and any remobilization period; and
- 8.1.2.5 Recommended action to avoid or minimize any future delay, interference, hindrance or disruption.

8.2 INITIAL RESPONSES

8.2.1 The Engineer shall, within 30 days of receipt of a claim filed pursuant to paragraph GC 8.1, provide a written recommendation for or against a Change Order for the claim unless the Contractor and the Engineer agree to extend such time limit, and notify the Authorized Representative of such action. Any recommendation of the Engineer is subject to final approval by the Authorized Representative or the Township Trustees, as applicable.

8.3 AUTHORIZED REPRESENTATIVE'S REVIEW

- 8.3.1 The Contractor may appeal the recommendation of the Engineer by providing written notice to the Authorized Representative within 30 days of the recommendation of the Engineer.
- 8.3.2 The Authorized Representative shall, within 30 days of receipt of the notice, render a decision or schedule a meeting in an effort to resolve the claim, unless an agreement is made between the Contractor and the Authorized Representative to extend such time limit. The purpose of the meeting shall be to settle the issues in dispute.
- 8.3.3 Any meeting scheduled by the Authorized Representative shall be attended by Persons expressly and fully authorized to resolve the dispute.
- 8.3.4 The Authorized Representative shall render a decision on the claim within 30 days of the meeting unless an agreement is made between the Contractor and the Authorized Representative to extend the time for decision.

8.4 ALTERNATIVE DISPUTE RESOLUTION

8.4.1 If, upon consideration of a claim, the Contractor and the Township mutually agree, the dispute resolution procedure provided in this Article may be waived, or the claim may be referred to a form of Alternative Dispute Resolution, including a procedure to equitably share the costs of the Alternative Dispute Resolution.

8.5 APPEAL TO TRUSTEES

8.5.1 If the efforts of the Authorized Representative do not lead to resolution of the claim within 30 days of receipt of the notice provided pursuant to paragraph GC 8.2, the Contractor may appeal to the Township Trustees by written notice to the Authorized Representative who shall provide the Contractor an opportunity to present the claim at the Trustees's next meeting. If the Authorized Representative receives the notice less than 10 days prior to the Trustees's next meeting, the Contractor shall be provided the opportunity to present the claim at the next succeeding meeting of the Trustees. The purpose of the meeting shall be to settle the issues in dispute.

8.5.1.1 The Trustees shall render a decision on the claim within 30 days of the meeting unless a mutual agreement is made between the Contractor and the Trustees to extend the time for decision.

8.5.1.2 The decision of the Trustees shall be final and conclusive, subject to litigation in a court of competent jurisdiction.

8.6 DELEGATION

8.6.1 No provision of this Article shall prevent the Township or the Authorized Representative from delegating the duties or authorities of the Township or the Authorized Representative to any third Person selected at the discretion of the Township or Authorized Representative, as applicable.

8.7 PERFORMANCE AND PAYMENT

8.7.1 The Contractor shall proceed with performance of the Work during any dispute resolution process, unless otherwise agreed by the Contractor and the Authorized Representative in writing. The Township shall continue to make payment of any undisputed amounts in accordance with the Contract Documents pending final resolution of a claim, unless otherwise agreed by the Contractor and the Authorized Representative in writing.

8.7.2 If the Contractor accepts the decision of the Authorized Representative or the Township Trustees and foregoes litigation of the claim, any payment to be made, credit to be provided or extension of time to be granted pursuant to the decision shall be evidenced by a Change Order package consisting of a completed Change Order Form signed by the Contractor, the Engineer and the Authorized Representative, a copy of the decision, as applicable, and any necessary supporting documentation and any payment shall be made pursuant to an Application for Payment in accordance with paragraph GC 9.2 or 9.7, as applicable.

ARTICLE 9 - CONTRACTOR PAYMENT

9.1 CONTRACT COST BREAKDOWN

- 9.1.1 The Bid Proposal shall be incorporated into the Contract and shall become the basis for the "Contract Cost Breakdown".
- 9.1.2 The grand total shown on the Contract Cost Breakdown should equal the total Contract Price. The Township reserves the right to use the approved Contract Cost Breakdown to determine the cost or credit to the Township resulting from any change in the Work.

9.2 APPLICATION FOR PAYMENT

- 9.2.1 The Contractor shall submit monthly to the Engineer an itemized Application for Payment for Work performed based upon the Contract Cost Breakdown on a form satisfactory to the Authorized Representative.
 - 9.2.1.1 The Application for Payment shall be supported by documentation substantiating the Contractor's right to payment. The Contractor shall supply such additional documentation as the Engineer may request in connection with each payment to the Contractor.
 - 9.2.1.2 Certified payroll reports for the period of time indicated shall be attached to one (1) copy of every Application for Payment, see also paragraph GC 18.2.
 - 9.2.1.3 The Contractor shall list on the Application for Payment any approved Change Orders processed and performed during the time covered by the Application for Payment.
- 9.2.2 Payment of an approved Application for Payment shall be made within 45 days from the date of approval by the Engineer.
 - 9.2.2.1 The Township reserves the right to require proof of the renewal of required insurance as a condition precedent to payment.
 - 9.2.2.2 Payments due and not paid to the Contractor within such 45-day period shall bear interest from the date payment is due under the Contract Documents at the average of the prime rate established at the commercial banks in the Township of over 100,000 population that is nearest to the Project.
- 9.2.3 The amount of Liquidated Damages to which the Township is apparently entitled under the Contract Documents may be deducted from any Application for Payment by the Engineer and the Authorized Representative.

9.3 LABOR PAYMENTS

- 9.3.1 Partial payments to the Contractor for labor performed under either a Unit Price or lump sum Contract shall be made at the rate of 92% of the amount invoiced through the Application for Payment which shows the total Contract Completion at 50% or greater.
- 9.3.2 After the Contract is 50% complete, as evidenced by payments in the amount of at least 50% of the Contract Price to the Contractor, except in the case of Contracts the total of which is less than \$15,000, no additional funds shall be retained from payments for labor.

9.4 MATERIAL PAYMENTS

- 9.4.1 The Township shall pay to the Contractor a sum at the rate of 92% of the invoice cost, not to exceed the bid amount in a Unit Price or lump sum Contract for material installed

and in place. For material delivered on the site of the Project, or other point in the vicinity of the Project, or other storage site approved by the Engineer, payment may be provided at the sole discretion of the Township, provided the Contractor provides the following information with the Application for Payment:

- 9.4.1.1 A list of the fabricated materials consigned to the Project, giving the place of storage, together with copies of invoices, in order to verify quantity and cost.
- 9.4.1.2 A certification of materials stored off site, prepared by the Contractor and signed by the Engineer to evidence that the materials are in conformity with the Specifications and have been tagged with the Project name and number for delivery to the Project. All costs incurred by the Engineer to visit a storage site, other than the areas adjacent to the Project, shall be paid by the Contractor.
- 9.4.2 The balance of such invoiced cost shall be paid when such material is incorporated into and becomes a part of the Project.
- 9.4.3 When payment is allowed on account of material delivered on the site of the Project or in the vicinity thereof or under the possession and control of the Contractor but not yet incorporated therein, such material shall become the property of the Township, but if such material is stolen, destroyed, or damaged by casualty before being used, the Contractor will be required to replace it at the Contractor's expense.
- 9.4.4 Completed line items concealed, underground and buried and not subject to final Punch List may be paid for at the rate of 100%. Completed line items subject to a final Punch List requiring testing or start-up shall be paid at the rate of 98%.

9.5 RETAINAGE

- 9.5.1 When the major portion of the Project is in use, and there exists no other reason to withhold retainage, including without limitation compliance with Article GC 11, the retained percentages held in connection with such portion shall, upon request of the Contractor, be released and paid to the Contractor, withholding only that amount necessary to assure completion, in the discretion of the Authorized Representative.
 - 9.5.1.1 Any reduction or release of retainage, or portion thereof, shall not be a waiver of the Township's right to retainage in connection with other payments to the Contractor, or any other right or remedy the Township has under the Contract Documents at law or in equity.
 - 9.5.1.2 Funds not previously paid shall be released to the Contractor within 30 days of approval of a final Application for Payment by the Township and execution of the certificate of Contract Completion by the Township.

9.6 PAYMENTS WITHHELD

- 9.6.1 The Engineer shall have the authority to recommend to the Township that payments be withheld from, or Liquidated Damages be assessed against and withheld from, a Contractor's Application for Payment, stating the reasons for such recommendation.
- 9.6.2 The Township reserves the right to decline to approve any Application for Payment or part thereof, or because of subsequent evidence or inspection, may nullify any previous Application for Payment, in whole or in part, to such extent as may be necessary in the Authorized Representative's opinion to protect the Township from loss because of:
 - 9.6.2.1 Defective Work not remedied;

- 9.6.2.2 Damage caused by the Contractor;
- 9.6.2.3 Failure to comply with the requirements of Chapter 4115, ORC;
- 9.6.2.4 Liquidated Damages;

9.6.3 If the basis for withholding payment pursuant to subparagraph GC 9.6.2 is removed, payment shall be made for amounts withheld because of the basis.

9.6.4 Whenever the Township receives a Claim Affidavit, the Authorized Representative shall detain the stated amount from the Contractor's subsequent Applications for Payment unless the Contractor provides a release and waiver of lien with an Application for Payment.

- 9.6.4.1 The release and waiver of lien shall be executed by the Person supplying labor, materials or services on a Project, which has or may have a right of lien against the Contractor's proceeds.
- 9.6.4.2 If the Township detains an amount as set forth above, such action shall not be construed as conferring any right on such Subcontractor or Material Supplier, nor as enlarging or altering the application or effect of the existing lien law.

9.7 FINAL APPLICATION FOR PAYMENT

9.7.1 The Contractor, as a condition precedent to execution of the certificate of Contract Completion and to final payment, shall provide all documents required pursuant to subparagraph GC 11.1.1 for approval by the Engineer.

- 9.7.1.1 The Contractor shall execute an affidavit to certify that the Contractor has complied with all requirements of Chapter 4115, ORC.
- 9.7.1.2 The Contractor shall execute an affidavit to certify that all Subcontractors and Material Suppliers have been paid in full for all Work performed or materials furnished for the Project.

9.7.2 Payment of the final Application for Payment shall be made within 45 days from the date of approval by the Authorized Representative.

- 9.7.2.1 Payments due and not paid to the Contractor within such 45 day period shall bear interest from the date payment is due under the Contract Documents at the average of the prime rate established at the commercial banks in the Township of over 100,000 population that is nearest to the Project.

9.7.3 The making of final payment by the Township shall constitute a waiver of all claims by the Township except those arising after Contract Completion and the following:

- 9.7.3.1 Defective or nonconforming Work resulting from latent defects, fraud or gross mistakes;
- 9.7.3.2 Outstanding liens;
- 9.7.3.3 Failure of the Contractor to comply with any Warranties or Guarantees required by the Contract Documents.

9.7.4 The acceptance of final payment by the Contractor shall constitute a waiver of all claims against the Township except those that the Contractor has previously made in writing in accordance with Article GC 8 and which remain unresolved at the time of final payment. This provision is intended to be, and shall be construed as, consistent with, and not in conflict with, Section 4113.62, ORC, to the fullest extent permitted.

ARTICLE 10 - FINAL INSPECTION AND ACCEPTANCE

10.1 CONTRACTOR'S PUNCH LIST

10.1.1 When the Work, or a designated portion thereof, is nearly complete, the Contractor shall prepare a list of all deficient items remaining on the Work or portion (the "Contractor's Punch List").

10.1.1.1 The Contractor shall proceed to correct all items listed on the Contractor's Punch List and verify that the deficient items have been corrected by signing said Punch List.

10.1.1.2 The Contractor shall submit the signed Contractor's Punch List to the Engineer together with a request for a Final Inspection of the Work.

10.2 ENGINEER'S PUNCH LIST

10.2.1 The Engineer shall, within seven (7) days of receipt of the request for Final Inspection, notify the Contractor of acceptance or rejection of the request for Final Inspection, stating reasons for any rejection.

10.2.1.1 Upon acceptance of the Contractor's request, the Engineer shall conduct the Final Inspection to determine whether the Work, or the designated portion thereof, is in conformity with the Contract Documents. The Engineer shall notify the Contractor and the Authorized Representative of the scheduled time of the Final Inspection.

10.2.1.2 Within three (3) days of the Final Inspection, the Engineer shall notify the Contractor of any items of Work remaining in a Defective, incomplete or unacceptable condition. The list of such items shall be known as the Engineer's Punch List.

10.3 CORRECTION OF PUNCH LIST ITEMS

10.3.1 Within 30 days of receipt of the notice required by subparagraph GC 10.2.1, the Contractor shall complete and correct all items on the Engineer's Punch List.

10.3.1.1 If the Contractor does not complete the items on the Engineer's Punch List within 30 days of receipt of the notice, the provisions of paragraph GC 5.2 may be invoked.

10.3.1.2 If the Work on the Engineer's Punch List cannot be completed within 30 days of receipt of the notice, the Contractor shall justify to the reasonable satisfaction of the Engineer the reasons the items cannot be so completed, and the Contractor shall propose, for approval of the Engineer, a time when such items will be completed.

10.3.1.3 Failure of the Engineer to include any items on the Engineer's Punch List shall not alter the responsibility of the Contractor to complete all the Work in accordance with the Contract Documents.

10.3.1.4 If multiple inspections of items on the Engineer's Punch List are required due to the Contractor's failure to properly and timely complete them, the Contractor shall be responsible for any additional costs incurred by the Engineer and the Township resulting from any attendant delay.

10.4 CERTIFICATE OF CONTRACT COMPLETION

10.4.1 When all items on the Engineer's Punch List have been corrected to the satisfaction of the Engineer, the Engineer shall process a certificate of Contract Completion. The Township reserves the right of Final Acceptance of the Project.

10.5 DEFERRED ITEMS

10.5.1 With the approval of the Engineer, when upon Final Inspection, items of Work cannot be completed because of seasonal condition, such as bituminous paving or landscaping, or if the Authorized Representative agrees that a particular item need not be completed until a subsequent date, the Authorized Representative may release payment to the Contractor less twice the cost of completing the remaining Work as determined in the sole discretion of the Authorized Representative.

ARTICLE 11 - CONTRACT COMPLETION

11.1 PROJECT RECORD DOCUMENT SUBMITTALS

11.1.1 The Contractor, as a condition precedent to execution of the certificate of Contract Completion, release of retainage and final payment, shall provide all Project record documents to the Engineer for approval, which may include, without limitation:

11.1.1.1 Inspection Certificates required;

11.1.1.2 Operating and Maintenance Manuals, which shall be organized into suitable sets of manageable size. Indexed data shall be bound in individual binders, with pocket folders for folded sheet information and appropriate identification shall be marked on the front and the spine of each binder;

11.1.1.3 Neatly and accurately marked sets of As-Built Drawings and other Contract Documents reflecting the actual construction of the Project;

11.1.1.4 Reproducible detailed Drawings reflecting the exact location of any concealed utilities, mechanical or electrical systems and components;

11.1.1.5 Assignment to the Township of all Warranties and Guarantees, including the most recent address and telephone number of any Subcontractors, Material Suppliers, or manufacturers;

11.1.1.6 An affidavit to certify that all Subcontractors and Material Suppliers have been paid in full for all Work performed or materials furnished for the Project;

- 11.1.1.7 Final certified payroll reports;
- 11.1.1.8 An affidavit to certify that the Contractor has complied with all requirements of Chapter 4115, ORC.

11.2 RECORD DRAWINGS

- 11.2.1 Upon completion of the Work, the Contractor shall organize the As-Built Drawings into manageable sets, bind the sets with durable paper cover sheets, certify to the accuracy of the As-Built Drawings by signature thereon, and deliver the As-Built Drawings to the Engineer.
- 11.2.2 The Engineer shall revise the original contract Drawing tracings or computer files with the information contained on the As-Built Drawings provided by the Contractor. The revised original contract Drawing tracings or computer files shall be labeled "Record Drawings" and reflect the date of the Engineer's revision of the As-Built Drawings.
- 11.2.3 The Township may thereafter use the Record Drawings for any purpose relating to the Project including, without limitation, additions to or completion of the Project.

11.3 GUARANTEE AND WARRANTY

- 11.3.1 The Contractor shall provide a Guarantee to the Township, **in the form of a Maintenance Bond as described herein**, that all Work is in conformity with the Contract Documents and free from defects in workmanship, materials and equipment for a period of (1) year or such longer period as specified in the Contract Documents; provided, however, that the Guarantee for landscape Work shall be for 18 months or such longer period as specified in the Contract Documents
 - 11.3.1.1 The Guarantee time period shall commence on the date of approval of the certificate of Contract Completion by the Authorized Representative, unless otherwise provided in writing.
 - 11.3.1.2 The Guarantee time period for any incomplete or uncorrected Work at the time of Partial Occupancy, if any, shall commence with the date of approval of the certificate of Contract Completion by the Authorized Representative, unless otherwise provided in writing.
 - 11.3.1.3 The Guarantee provided in this Article shall be in addition to, and not in limitation of, any other Guarantee, Warranty or remedy provided by law or by the Contract Documents.
 - 11.3.1.4 The amount of the Maintenance Bond provided in this Article shall be a percent of the total amount of the Contract, inclusive of all Change Orders, as determined by the Engineer, who shall consider the nature of the project, and using the limits set forth in the table below:

MAINTENANCE BOND REQUIREMENTS

<u>Contract Amount</u>	<u>Percent of Contract Amount</u>
\$0 to \$500,000	100%
more than \$500,000 to \$1,000,000	100 % to 50%

more than \$1,000,000 to \$3,000,000	50% to 25%
more than \$3,000,000	25%

- 11.3.2 The Contractor shall, prior to installing material or equipment, which is subject to a Warranty, provide a copy of the Warranty to the Engineer for review and approval.
- 11.3.3 If defects in material or equipment become apparent within the Warranty period, the Authorized Representative shall promptly notify the Contractor in writing and provide a copy of said notice to the Engineer.
 - 11.3.3.1 Within 10 days of receipt of said notice, the Contractor shall visit the Project in the company of a representative of the Township to determine the extent of all defects and shall promptly repair or replace the Defective Work, including all adjacent Work damaged as a result of such defects or as a result of remedying the defects, whether or not such adjacent Work was originally provided by the Contractor.
 - 11.3.3.2 If the Defective Work is considered by the Authorized Representative to be an emergency, the Authorized Representative may require the Contractor to visit the Project within 1 day of receipt of said notice.
 - 11.3.3.3 The Contractor shall be fully responsible for the cost of temporary materials or equipment required during the repair or replacement of the Defective Work.
- 11.3.4 If the Contractor does not promptly repair or replace Defective Work, the Township may repair or replace such Defective Work and charge the cost thereof to the Contractor or the Contractor's Surety.
- 11.3.5 Work which is repaired or replaced by the Contractor shall be inspected and accepted by a representative of the Township and shall be guaranteed by the Contractor for one (1) year from the date of acceptance of the corrective Work by the Township or the remainder of the original Guaranty, whichever is later.

11.4 FINAL CLEANING

- 11.4.1 At the completion of the Work, the Contractor shall restore all property not designated for alteration by the Contract Documents to as near its original condition as practicable and clean the site of all dust, mud, waste materials and rubbish attributable to the Work and shall remove any temporary controls required pursuant to the storm water pollution prevention plan and permit.
- 11.4.2 If any Work is performed after a final cleaning by the Contractor, the Contractor shall clean any affected area again as provided above so that upon Contract Completion, the Project shall be left ready for occupancy or utilization by the Township.
- 11.4.3 Final cleaning shall be done to the satisfaction of the Engineer and the Authorized Representative.
 - 11.4.3.1 If the Contractor fails to clean up at completion of the Work, the provision of paragraph GC 5.2 may be invoked.
 - 11.4.3.2 If a dispute arises as to responsibility for final cleaning, the Engineer may or engage a qualified cleaning company, to perform the clean up and deduct the cost from amounts due to the Contractor as the Engineer recommends and the

Authorized Representative determines to be appropriate. The decision of the Authorized Representative on the responsibility for such cost shall be final, subject to Article GC 8.

ARTICLE 12 - INSURANCE

12.1 CONTRACTOR'S LIABILITY INSURANCE

- 12.1.1 The Contractor shall purchase and maintain such liability and other insurance as will protect the Contractor from claims described below which may arise out of or result from the Contractor's performance or obligations under the Contract Documents, whether due to action or inaction by the Contractor or any Person for whom the Contractor is responsible.
 - 12.1.1.1 Claims under workers' compensation, occupational sickness or disease, disability benefit and other similar employee benefit acts;
 - 12.1.1.2 Claims for damages because of bodily injury, disease, illness, death or personal injury, and other claims usually covered by bodily injury liability insurance;
 - 12.1.1.3 Claims for damages because of injury to or destruction of property and other claims usually covered by property damage liability insurance.
- 12.1.2 A Commercial General Liability policy and Business Automobile Liability policy, separately or combined, shall be maintained to provide insurance as described below. Such Commercial General Liability and Business Automobile Liability insurance may be either Combined Single Limits or Split Limits as provided below. An Umbrella or Excess Liability policy may be used in combination with the Commercial General Liability and Business Automobile insurance to meet such limits.
 - 12.1.2.1 Contracts in the amount of \$100,000 or less shall require coverage in the amount of not less than \$1 million general aggregate and per occurrence.
 - 12.1.2.2 Contracts in excess of \$100,000 but not more than \$5 million shall require coverage in the amount of not less than \$3 million general aggregate and per occurrence.
 - 12.1.2.3 Contracts exceeding the amount of \$5 million shall require coverage in an amount to be determined by the Authorized Representative but in no case less than \$5 million general aggregate and per occurrence.
 - 12.1.2.4 Such policies shall be endorsed to provide that the General Aggregate Limit applies separately to each of the insured Contractor's projects.
- 12.1.3 If Commercial General Liability and Business Automobile Liability insurance is written with Split Limits, the following minimum limits shall be provided.
 - 12.1.3.1 Contracts in the amount of \$100,000 or less shall require coverage in the amount of not less than \$500,000 for injuries, including death, to one individual, and \$1 million per occurrence and \$500,000 property damage.
 - 12.1.3.2 Contracts in excess of \$100,000 but not more than \$5 million shall require coverage in the amount of not less than \$1 million for injuries, including death, to one individual, and \$1 million per occurrence and \$1 million property

damage, together with an Umbrella or Excess Liability policy of not less than \$2 million per occurrence.

12.1.3.3 Contracts exceeding the amount of \$5 million shall require coverage in an amount to be determined by the Authorized Representative but in no event shall an Umbrella or Excess Liability limit of less than \$4 million be acceptable, along with Commercial General Liability and Business Automobile Liability with limits of not less than \$1 million for injuries, including death, to one individual, and \$1 million per occurrence and \$1 million property damage.

12.1.4 For any demolition, blasting, excavating, tunneling, shoring or similar operations, the Contractor shall provide and maintain Property Damage Liability insurance with a limit of liability equal to such limit as specified in the applicable sections of subparagraphs GC 12.1.2 and GC 12.1.3.

12.2 BUILDER'S RISK INSURANCE

12.2.1 Unless otherwise specified in the Contract Documents, the Contractor shall provide and maintain, during the progress of the Work and until the execution of the certificate of Contract Completion by the Authorized Representative, a Builder's Risk insurance policy to cover all Work in the course of construction including falsework, temporary buildings and structures and materials used in the construction process, stored on or off site, or while in transit. Such insurance shall be on a "Risk of Direct Physical Loss" form policy and shall insure against the perils of fire and extended coverage and physical loss or damage including, without limitation, theft, vandalism, malicious mischief, earthquake, tornado, lightning, explosion, breakage of glass, flood, collapse and water damage. It shall also include debris removal, demolition occasioned by enforcement of any applicable legal requirement, and shall cover reasonable compensation for the Township's services and expenses required to limit further loss.

12.2.1.1 Coverage must include provision to pay the reasonable extra costs of expediting temporary and permanent repairs to, or permanent replacement of, damaged property. This shall include overtime wages and the extra cost of "express" or other means for rapidly transporting materials, equipment and supplies necessary to such repair or replacement.

12.2.1.2 Such Builder's Risk policy shall protect both the Contractor and the Township from loss and provide coverage for materials in transit or stored off site and identified for the Project.

12.2.1.3 Coverage for other perils may be required if specified in the Special Conditions.

12.2.2 Unless otherwise specified in the Contract Documents, the Builder's Risk policy shall be written in the amount equal to 100% of the Contract Price, including landscaping, paving and other site Work.

12.2.3 The Builder's Risk policy shall specifically permit and allow for Partial Use by the Township prior to Final Acceptance of the Project by the Township.

12.3 RAILROAD PROTECTIVE INSURANCE

12.3.1 Where the Contract requires Railroad Protective Insurance and no specific bid item is provided in the proposal for the payment of the premium therefore, the cost of such insurance shall be included in the various other bid items in the Contract.

12.4 INSURANCE POLICY REQUIREMENTS

- 12.4.1 Each policy of insurance required to be purchased and maintained by the Contractor shall name the Township as an additional insured or loss payee, as applicable; provided, however, that such designation shall not cause any claim between the Contractor and the Township to be waived except as set forth in paragraph GC 12.5.1. Each policy and the respective Certificate of Insurance shall expressly provide that no less than 30 days prior written notice shall be given to the Township in the event of cancellation, non-renewal, expiration or material alteration of the coverage contained in such policy or evidenced by such Certificate of Insurance.
- 12.4.2 The Contractor shall furnish the Township, when requested, a certified copy of any insurance or additional insured or loss payee endorsement required to be purchased or maintained by the Contract Documents. In no event shall any failure of the Township to demand a certified copy of any required insurance or endorsement be construed as a waiver of the obligation of the Contractor to obtain insurance required to be purchased or maintained by the Contract Documents.
- 12.4.3 The Contractor shall maintain all insurance in the required amounts, without interruption, from the date of the execution of the Contract until the date of approval of the certificate of Contract Completion by the Authorized Representative. Failure to maintain the required insurance during the time specified shall be cause for termination of the Contract.
- 12.4.4 Insurance policies required to be purchased and maintained by the Contractor may include a reasonable loss deductible, which shall be the responsibility of the Contractor to pay in the event of loss.
- 12.4.5 The prompt repair or reconstruction of the Work as a result of an insured loss or damage shall be the Contractor's responsibility and shall be accomplished at no additional cost to the Township.

12.5 WAIVERS OF SUBROGATION

- 12.5.1 The Township and the Contractor waive all rights against each other for damages caused by fire or other perils to the extent of actual recovery of any insurance proceeds under any property insurance obtained pursuant to this Article or other property insurance applicable to the Work, except such rights as they have to proceeds of such insurance held by the Township as fiduciary.

ARTICLE 13 - CONTRACT TERMINATION

13.1 SUSPENSION OF THE WORK

- 13.1.1 If, in the judgment of the Authorized Representative, the Contractor is causing undue risk of damage to any part of the Project or adjacent area, the Authorized Representative may suspend the Work temporarily, either wholly or in part, for such period until, in the judgment of the Authorized Representative, the safe and proper prosecution of the Work may be resumed. The Authorized Representative shall provide notice to the Contractor's Surety of any suspension ordered pursuant to this Article.

- 13.1.1.1 In case of such suspension, an extension of time, if appropriate, will be allowed as provided in the Contract Documents but no payment will be made to the Contractor for any expense or damages resulting therefrom. This provision is intended to be, and shall be construed as, consistent with, Section 4113.62, ORC, to the fullest extent permitted.
- 13.1.1.2 Any failure of the Authorized Representative to suspend the Work shall not relieve the Contractor of the Contractor's responsibility to perform the Work safely and in accordance with the Contract Documents.
- 13.1.2 The Contractor shall, upon receipt of notice of suspension, cease Work on the suspended activities and take all necessary or appropriate steps to limit disbursements and minimize costs with respect thereto. The Contractor shall furnish a report to the Authorized Representative, within five (5) days of receipt of the notice of suspension, describing the status of the Work, including without limitation, results accomplished, conclusions resulting therefrom, and such other information as the Authorized Representative may require.
- 13.1.3 In the event of suspension under this Article, the Contractor shall be entitled to payment of compensation due under the Contract Documents, upon submission of a proper invoice, for the Work performed prior to receipt of notice of suspension, which shall be payable based upon the Contract Cost Breakdown.

13.2 TERMINATION FOR CONVENIENCE

- 13.2.1 The Township may, at any time upon 20 days written notice to the Contractor, terminate the Contract in whole or in part for the Township's convenience and without cause.
- 13.2.2 Upon receipt of the notice of termination for convenience, the Contractor shall immediately, in accordance with instructions from the Authorized Representative, proceed with performance of the following duties.
 - 13.2.2.1 Cease operation as specified in the notice;
 - 13.2.2.2 Place no further orders and enter into no further subcontracts for materials, labor, services or facilities except as necessary to complete continued portions of the Project;
 - 13.2.2.3 Terminate all subcontracts and orders to the extent they relate to the Work terminated;
 - 13.2.2.4 Proceed to complete the performance of any Work not terminated;
 - 13.2.2.5 Take actions that may be necessary, or that the Authorized Representative may direct, for the protection and preservation of the terminated Work.
- 13.2.3 Upon such termination, the Contractor shall be paid in accordance with the Contract Cost Breakdown for Work completed, including any amount retained, and the value of materials ordered and delivered, less any salvage credit the Contractor may receive for them.
 - 13.2.3.1 All materials, equipment, facilities and supplies at the Project site, or stored off site, for which the Contractor has been compensated, shall become property of the Township.

13.2.3.2 The Contractor shall be entitled to a fair and reasonable profit for all Work performed. In no event shall the Contractor's compensation exceed the total Contract price.

13.2.3.3 Any dispute as to the sum then payable to the Contractor shall be resolved in accordance with the provisions of Article GC 8.

13.3 TERMINATION FOR CAUSE

- 13.3.1 If the Township determines that the Contractor has failed to prosecute the Work with the necessary force or in a timely manner, or has refused to remedy any Defective Work, the Authorized Representative shall notify the Contractor and the Contractor's Surety of such failure or refusal. The Contractor shall begin to cure such failure or refusal within five (5) days of receipt of the notice.
- 13.3.2 If the Contractor fails to cure such failure or refusal within 20 days of receipt of the notice, the Township may terminate the Contract and employ upon the Work the additional force, or supply the materials or such part of either as is appropriate, and may remove Defective Work.
- 13.3.3 If the Contractor is so terminated, the Contractor's Surety shall have the option to perform the Contract. If the Contractor's Surety does not commence performance of the Contract within 10 days of the date on which the Contract was terminated, the Township may complete the Work by such means as the Authorized Representative deems appropriate. The Township may take possession of and use all materials, facilities and equipment at the Project site or stored off site for which the Township has paid.
- 13.3.4 If the Contractor is so terminated, the Contractor shall not be entitled to any further payment. If the Township completes the Work and if the cost of completing the Work exceeds the balance of the Contract Price, including compensation for all direct and consequential damages incurred by the Township, the Engineer or the Township as a result of the termination, such excess shall be paid by the Contractor or the Contractor's Surety.
- 13.3.5 If the Contractor's Surety performs the Work, the provisions of the Contract Documents shall govern such Surety's performance, with the Surety being substituted for the Contractor in all such provisions including, without limitation, provisions for payment for the Work and provisions about the right of the Township to complete the Work.
- 13.3.6 Upon a final determination, by a court of competent jurisdiction, that the termination pursuant to this paragraph GC 13.3 was improper, the termination shall be deemed a termination for convenience to paragraph GC 13.2.

13.4 CONTRACTOR BANKRUPTCY

- 13.4.1 If the Contractor files a voluntary petition in bankruptcy or has an involuntary petition in bankruptcy filed against the Contractor, or if the Contractor makes a general assignment for the benefit of creditors, or if a receiver is appointed for all or a substantial part of the Contractor's business or property, the Authorized Representative shall serve written notice on the Contractor and the Contractor's Surety stating that any failure of the Contractor to provide adequate assurances of continued performance will be considered a rejection of the Contract, which shall result in termination of the Contract for cause. Such termination of the Contract need not be evidenced by an order of any court rejecting the Contract.

13.4.1.1 Upon a final determination, by a court having jurisdiction, that the termination pursuant to paragraph GC 13.4.1 was improper, the termination will be deemed to be a termination for convenience.

13.4.1.2 The Contractor's sole remedy for a wrongful declaration of default by the Township shall be limited to recovery of profit on Work completed prior to such declaration.

ARTICLE 14 - SHOP DRAWINGS AND SAMPLES

14.1 DESCRIPTION

14.1.1 Shop Drawings, Samples and other submittals shall be provided by the Contractor for any item required by the Contract Documents but not fully described in the Drawings and Specifications, unless waived by the Engineer, and shall include, without limitation:

14.1.1.1 Construction of the various parts, method of joinery, type of material, grade, quality and thickness of material, alloy of material, profiles of all sections, reinforcement, anchorage, type and grade of finish.

14.1.1.2 Capacities, types of materials and performance charts that are pertinent to the materials and performance charts that are pertinent to the Work. Wiring diagrams, control diagrams, schematic diagrams, working and erection dimensions, arrangement and specifications.

14.2 FORM OF SUBMITTALS

14.2.1 The Contractor shall provide a submittal letter and shall stamp and submit the Shop Drawings or other submittals to the Engineer in accordance with a schedule established by the Engineer and the Contractor.

14.2.1.1 Unless otherwise specified in the Contract Documents, the Contractor shall submit one (1) copy in a reproducible medium acceptable to the Engineer and three (3) prints of all Shop Drawings and four (4) copies of any other submittal. Only one (1) print copy of all Shop Drawings will be returned to the Contractor by the Engineer. If the Contractor requires more than one (1) copy, additional copies must be provided to the Engineer at the time of the original submission. The Engineer will not produce copies of the Shop Drawings.

14.2.1.2 The data shown on the Shop Drawings shall be complete with respect to quantities, dimensions, specified performance and design criteria, materials and similar data to show the Engineer the materials and equipment, which the Contractor proposes to provide.

14.2.1.3 Each Sample shall be identified clearly as to material, supplier, pertinent data such as catalog numbers and the use for which intended and other uses as the Engineer may require to enable the Engineer to intelligently review the submittal.

14.2.1.4 All Shop Drawings shall indicate the applicable Plan sheet and Specifications.

14.3 VARIATION FROM CONTRACT DOCUMENTS

- 14.3.1 If the Shop Drawings or other submittals show variations from the requirements of the Contract Documents, the Contractor shall make specific mention of such variations in the Contractor's letter of submittal to the Engineer.
 - 14.3.1.1 If the variation is acceptable to the Engineer, the Engineer shall recommend acceptance of the variation to the Authorized Representative in writing. Upon written approval of the Authorized Representative, the variation shall be incorporated into the Contract Documents.
 - 14.3.1.2 The Contractor shall not be relieved of any responsibility for deviations from the requirements of the Contract Documents by the Engineer's review of Shop Drawings, Samples or other submittals.

14.4 CONTRACTOR'S REVIEW

- 14.4.1 All Shop Drawings, Samples and other submittals shall be reviewed and stamped by the Contractor prior to submittal to the Engineer. If it is apparent to the Engineer that the Contractor has not reviewed the submittals, or has conducted an incomplete review, the Engineer shall reject the submittals.
 - 14.4.1.1 Correction of dimensions, location of various items, encroachments of Work or variations from the requirements of the Contract Documents shall be made or corrected by the Contractor.
 - 14.4.1.2 If required by the Contract Documents or applicable law, the Contractor shall have the Shop Drawings or other submittals prepared by persons and entities possessing expertise and experience in an appropriate trade or profession or by a licensed architect, engineer or other professional.

14.5 ENGINEER'S REVIEW

- 14.5.1 The Engineer shall review and approve or disapprove Shop Drawings, Samples or other submittals within 15 days of receipt or in accordance with the approved submittal schedule or such other period of time as is mutually agreed by the Engineer and the Contractor.
 - 14.5.1.1 The Contractor shall make any corrections required by the Engineer and shall resubmit the required number of corrected copies of Shop Drawings, Samples or other submittals until approved, which resubmission shall be acted upon by the Engineer with 15 days of receipt or such other period of time as is mutually agreed by the Engineer and the Contractor.
 - 14.5.1.2 When resubmitting submittals, the Contractor shall direct the Engineer's attention to any revisions made by noting such revisions on the resubmitted submittal.
 - 14.5.1.3 All costs incurred by the Engineer due to the failure of the initial submittal to meet the requirements of the Contract Documents, or in reviewing re-submittals of re-submittals, or by the Township for attendant delay, interference, hindrance or disruption of the Project, shall be paid by the Contractor.

14.6 RISK OF NONPAYMENT

14.6.1 No portion of the Work requiring a Shop Drawing, Sample or other submittal shall be commenced until the submittal has been reviewed and approved by the Engineer. Any Work commenced by the Contractor prior to final approval of the Shop Drawing, Sample or other submittal by the Engineer shall be performed by the Contractor under risk that no payment will be approved or made by the Township for such Work.

14.7 SCOPE OF ENGINEER'S REVIEW

14.7.1 The Engineer's review and approval of Shop Drawings, Samples and other submittals is to determine if the items covered by such submittals will, after installation and incorporation into the Work, conform to the Contract Documents and be compatible with the design concept of the Project as a functioning whole.

14.7.1.1 The Engineer's review and approval shall not extend to means, methods, manners, techniques, sequences, procedure of construction or to safety precautions or programs incident thereto.

14.7.1.2 The Engineer's review and approval of a separate item will not indicate approval of the assembly in which the item functions.

14.8 EQUIPMENT STATEMENT

14.8.1 Shop Drawings on all equipment shall include the following written statement from the manufacturer of the equipment:

14.8.1.1 "This equipment submitted for approval shall perform as specified when installed by the Contractor in the arrangement shown on this drawing and in the Contract Documents and in conjunction with all other accessories such as flues, breachings, piping, controls and equipment not furnished by this manufacturer but required as an accessory or supplement to this equipment, providing that the accessory or supplementary items perform as specified and are installed as shown in the Contract Documents."

ARTICLE 15 – SUBCONTRACTORS AND MATERIAL SUPPLIERS

15.1 TOWNSHIP'S APPROVAL

15.1.1 Within 10 days of the Notice to Proceed, the Contractor shall list the Contractor's proposed Subcontractors and Material Suppliers on forms approved by the Authorized Representative and submit such forms to the Engineer for approval by the Authorized Representative.

15.1.1.1 The Township reserves the right to reject any Subcontractor or Material Supplier. Failure of the Engineer to notify the Contractor of rejection within 10 days of receipt of the forms shall constitute notice that the Township has no objection.

15.1.1.2 If the Township rejects any Subcontractor or Material Supplier, the Contractor shall replace the Subcontractor or Material Supplier at no additional cost to the Township.

15.2 REPLACEMENT

15.2.1 The Contractor shall not replace any Subcontractor or Material Supplier after execution of the Contract Form without written approval of the Authorized Representative.

15.2.1.1 The Contractor shall submit to the Engineer amended approval forms and a written justification for the change of the Contractor's Subcontractors or Material Suppliers.

15.3 CONTRACTOR'S RESPONSIBILITY

15.3.1 The Contractor shall be fully responsible for all acts and omissions of the Contractor's Subcontractors and Material Suppliers and shall be responsible for scheduling and coordinating the Work of the Contractor's Subcontractors and Material Suppliers.

15.3.1.1 Interference, disruption, hindrance or delay attributable to the Contractor's Subcontractors or Material Suppliers shall be deemed to be interference, disruption, hindrance or delay within the control and responsibility of the Contractor.

15.3.1.2 The Contractor shall require that each of the Contractor's Subcontractors have a competent supervisor at the Project whenever Work is being performed by the Subcontractor.

15.3.1.3 The Contractor agrees to bind the Contractor's Subcontractor and Material Supplier to the terms of the Contract Documents, so far as applicable to the Work of such Subcontractor or Material Supplier, and shall not agree to any provisions which seek to bind the Township to terms inconsistent with or at variance from the terms of the Contract Documents.

15.4 WARRANTY AND GUARANTEE

15.4.1 The Contractor shall require each Subcontractor and Material Supplier to fully warrant and guarantee, for the benefit of the Township, the effectiveness, fitness for the purpose intended, quality and merchantability of any Work performed or item provided or installed by such Subcontractor or Material Supplier.

15.5 PROMPT PAYMENT

15.5.1 If a Subcontractor or Material Supplier requests payment in time to allow the Contractor to include the request in the Contractor's Application for Payment, the Contractor shall pay within 10 days after receipt of payment from the Township:

15.5.1.1 To a Subcontractor an amount equal to percent of completion allowed by the Township for the Subcontractor's Work,

15.5.1.2 To a Material Supplier an amount equal to all or a portion of the Material Supplier's request for materials furnished.

- 15.5.2 The Contractor may reduce the amount to be paid to a Subcontractor or Material Supplier pursuant to subparagraph GC 15.5.1 by the amount of any retainage withheld from the Contractor and may withhold amounts necessary to resolve disputed liens or claims involving the Work of the Subcontractor or Material Supplier.
- 15.5.3 If the Contractor fails to comply with the provision of paragraph GC 15.5, the Contractor shall pay to the applicable Subcontractor or Material Supplier 18% interest on any unpaid amount beginning on the 11th day after receipt of payment from the Township.

15.6 CLAIM AFFIDAVIT

- 15.6.1 In order to establish lien rights, Subcontractors and Material Suppliers not in privity of contract with the Contractor must serve a notice of furnishing on the Contractor whose contract is the contract under which the Subcontractor or Material Supplier is performing.
 - 15.6.1.1 The notice of furnishing must be served upon the Contractor within 21 days of performing the Work or furnishing the materials.
 - 15.6.1.2 Subcontractors and Material Suppliers not in privity of contract with the Contractor must, at the time of filing a Claim Affidavit with the Authorized Representative, provide a copy of the notice of furnishing and proof that it was received by the Contractor.
- 15.6.2 In order to establish lien rights, a claimant must file a Claim Affidavit with the Authorized Representative, within 120 days from the date of the last Work or furnishing of materials.
 - 15.6.2.1 In order to receive priority over similar claims, the claimant must file a copy of the claim with the Cuyahoga County Recorder's office within 30 days of serving the Authorized Representative.
 - 15.6.2.2 All claimants who serve the Authorized Representative, and file with the Cuyahoga County Recorder within 30 days, have no priority among themselves and share in the funds prorata.
 - 15.6.2.3 Claimants who file with the Authorized Representative, but not with the Cuyahoga County Recorder, are paid only if there are sufficient funds left after paying those claimants who file with the Cuyahoga County Recorder.
- 15.6.3 The Authorized Representative shall notify the Contractor of the receipt of the claim within five (5) days of receiving the Claim Affidavit. A copy of the Claim Affidavit and a statement advising the Contractor of the Contractor's right to dispute the claim will accompany the notice.
 - 15.6.3.1 The Contractor shall have 20 days to dispute the claim.
 - 15.6.3.2 If the Contractor does not notify the Authorized Representative in writing of an intention to dispute the claim within 20 days after receipt of the Claim Affidavit, the Contractor is deemed to have assented to its correctness.
- 15.6.4 The Township shall detain the amount stated in the Claim Affidavit from subsequent Applications for Payment and deposit said amount in an escrow account in accordance with a general escrow agreement between the Township and a bank.

- 15.6.4.1 The escrow agent shall hold the deposit and any interest earned thereon until receipt of notice from the Authorized Representative specifying an amount to be released and the Person to whom the amount is to be released.
- 15.6.4.2 The Township reserves the right to pay a Claim Affidavit, which is not timely disputed.

15.7 CLAIMS AGAINST THE BOND

- 15.7.1 Laborers, Subcontractors or Material Suppliers who have furnished or delivered labor or materials to the Project may, at any time after performing the labor or delivering the materials, but not later than 60 days after Final Acceptance of the Work, or applicable portion thereof, by the Township, furnish the Surety a statement of the amount due.
- 15.7.2 After furnishing the statement, laborers, Subcontractors or Material Suppliers must wait 60 days to bring a suit for the amount due. If the Surety has not paid the claim at the expiration of 60 days, laborers, Subcontractors or Material Suppliers may bring suit for amounts not paid, but must bring the suit within one (1) year of Final Acceptance of the Work, or applicable portion thereof, by the Township.

ARTICLE 16 - INDEMNIFICATION

16.1 INDEMNIFICATION FOR INJURY OR DAMAGE

- 16.1.1 To the fullest extent permitted by law, the Contractor shall indemnify and hold harmless the Township and the Engineer, their respective members, officials, officers, consultants, agents, representatives and employees, in both individual and official capacities, from and against all claims, damages, losses and expenses, direct, indirect or consequential arising out of or resulting from the Work.
 - 16.1.1.1 In the event of any such injury, including death, or loss or damage, or claims therefore, the Contractor shall give prompt notice thereof to the Engineer and the Authorized Representative.
 - 16.1.1.2 This provision is intended to be, and shall be construed, as consistent with, and not in conflict with, Section 2305.31, ORC, to the fullest extent permitted.
- 16.1.2 The indemnification obligations of the Contractor under subparagraph GC 16.1.1 shall not extend to the liability of the Engineer, the Engineer's members, officials, officers, consultants, agents, representatives or employees for negligent preparation or approval of Drawings, Specification, Change Orders, opinions, and any other responsibility of the Engineer, except to the extent covered by the Contractor's insurance.

16.2 INDEMNIFICATION FOR PATENT OR COPYRIGHT USE

- 16.2.1 To the fullest extent permitted by law, the Contractor shall indemnify, hold harmless and defend the Township and the Engineer, their respective members, officials, officers, consultants, agents, representatives and employees, in both individual and official capacities from and against all claims, damages, losses and expenses arising out of the Contractor's infringement of patent rights or copyrights.

ARTICLE 17 - AUDITS AND RECORDS

17.1 EXAMINATION

- 17.1.1 The Township shall have the right to examine all books, records, documents and other data of the Contractor and of the Contractor's Subcontractors and Material Suppliers related to the bidding, pricing or performance of the Work, including without limitation for the purpose of evaluating any Proposal or claim.
- 17.1.2 The above referenced materials shall be made available at the office of the Contractor, Subcontractor or Material Supplier, as applicable, at all reasonable times for inspection, audit and reproduction until the expiration of seven (7) years after the date of Final Acceptance of the Project by the Township. To the extent that the Contractor, Subcontractor or Material Supplier, as applicable, informs the Township in writing that any documents copied by the Township are trade secrets, the Township shall treat such documents as trade secrets of the Contractor, Subcontractor or Material Supplier, as applicable. In the event, any dispute arises with any other Person about whether such other Person should be given access to the documents, the Contractor, Subcontractor or Material Supplier, as applicable, agrees to indemnify the Township against all costs, expenses and damages, including without limitation attorneys' fees, incurred or paid by reason of such dispute.
- 17.1.3 The right of inspection, audit and reproduction shall extend to all documents necessary to permit adequate evaluation of the cost of pricing data submitted along with the computations and projections used therein.

17.2 TERMINATION AND DISPUTES

- 17.2.1 If the Contract has been terminated, in whole or in part, the records relating to the Work terminated shall be made available to the Township for a period of seven (7) years from the date of any applicable final settlement or payment, as applicable.
- 17.2.2 Records, which relate to disputes, litigation, or settlement of claims arising out of the performance of the Work shall be made available until such dispute, litigation or settlement has been finally decided or settled.

ARTICLE 18 - PREVAILING WAGE PAYROLL SUBMITTALS

18.1 WAGE SCHEDULE

- 18.1.1 Within 10 days of the date of the Notice to Proceed, the Contractor shall provide the Township's Prevailing Wage Coordinator a schedule of dates during the term of the Contract on which wages will be paid to employees for the Project.

18.2 PAYROLL REPORTS

- 18.2.1 The Contractor shall submit payroll reports with each Application for Payment, which reports shall be certified by the Contractor that the payroll is correct and complete and the wage rates shown are not less than those required by the Contract. The Contractor shall be responsible for submitting all payroll reports of the Contractor's Subcontractors.

- 18.2.1.1 The payroll report shall indicate the period covered and shall include a list containing the name, address and social security number of each employee of the Contractor and the Contractor's Subcontractors paid for the Work.
- 18.2.1.2 The payroll report shall list the number of hours each employee worked each day on the Project during the reporting period, the total hours each week on the Project, the employee's hourly rate of pay, job classification, fringe benefits and all deductions from wages and net pay.
- 18.2.1.3 The payroll report shall also list each fringe benefit and state if it is paid as cash to the employee or to a named plan.
- 18.2.1.4 The Contractor and the Contractor's Subcontractors shall also submit apprenticeship agreements for all apprentices utilized on the Project.

ARTICLE 19 – PERFORMANCE EVALUATION

19.1 CONTRACTOR PERFORMANCE

- 19.1.1 The Engineer shall, at the completion of the Project or as determined by the Authorized Representative, evaluate the Contractor's performance. The evaluation form shall be submitted to the Township.
 - 19.1.1.1 The Contractor may request a copy of the completed evaluation form. If the Contractor wishes to comment or take exception to any rating or remark, the Contractor shall send a response in writing to the Township with a copy to the Engineer.
 - 19.1.1.2 The evaluation shall be used by the Township in determining whether the Contractor is the lowest responsive and responsible for award of future contracts.

ARTICLE 20 - MISCELLANEOUS

20.1 TAXES

- 20.1.1 Only those materials which ultimately become a part of the completed structure or improvement which constitutes the Project will be exempt from State sales tax as provided in Section 5739.02, ORC, and State use tax as provided in Section 5741.02, ORC.
- 20.1.2 The purchase, lease or rental of material, equipment, parts or expendable items such as form lumber, tools, oils, greases and fuels, which are used in connection with the Work, are subject to the application of State sales tax and State use tax.

20.2 ROYALTIES AND PATENTS

- 20.2.1 The Contractor shall pay all royalties, license fees and assume all costs incident to the use in the performance of the Work or the incorporation in the Work of any invention, design, process, product or device which is the subject of patent rights or copyrights held by others.
- 20.2.2 If a particular invention, design, process, product or device is specified in the Contract Documents and if, to the knowledge of the Engineer, use of the specified item is subject to patent rights or copyrights calling for the payment of any license fee or royalty to others, the existence of such rights shall be disclosed by the Engineer in the Contract Documents.
 - 20.2.2.1 If the Contractor has reason to believe that use of the specified item is subject to patent or copyright protection, the Contractor shall immediately notify the Authorized Representative.

20.3 ASSIGNMENT OF ANTITRUST CLAIMS

- 20.3.1 By executing the Contract Form, the Contractor assigns, conveys and transfers to the Township any right, title and interest to any claims or causes of action it may have or acquire under State or federal antitrust laws relating to any goods, products, or services purchased, procured or rendered to the Township pursuant to the Contract.

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OLMSTED TOWNSHIP
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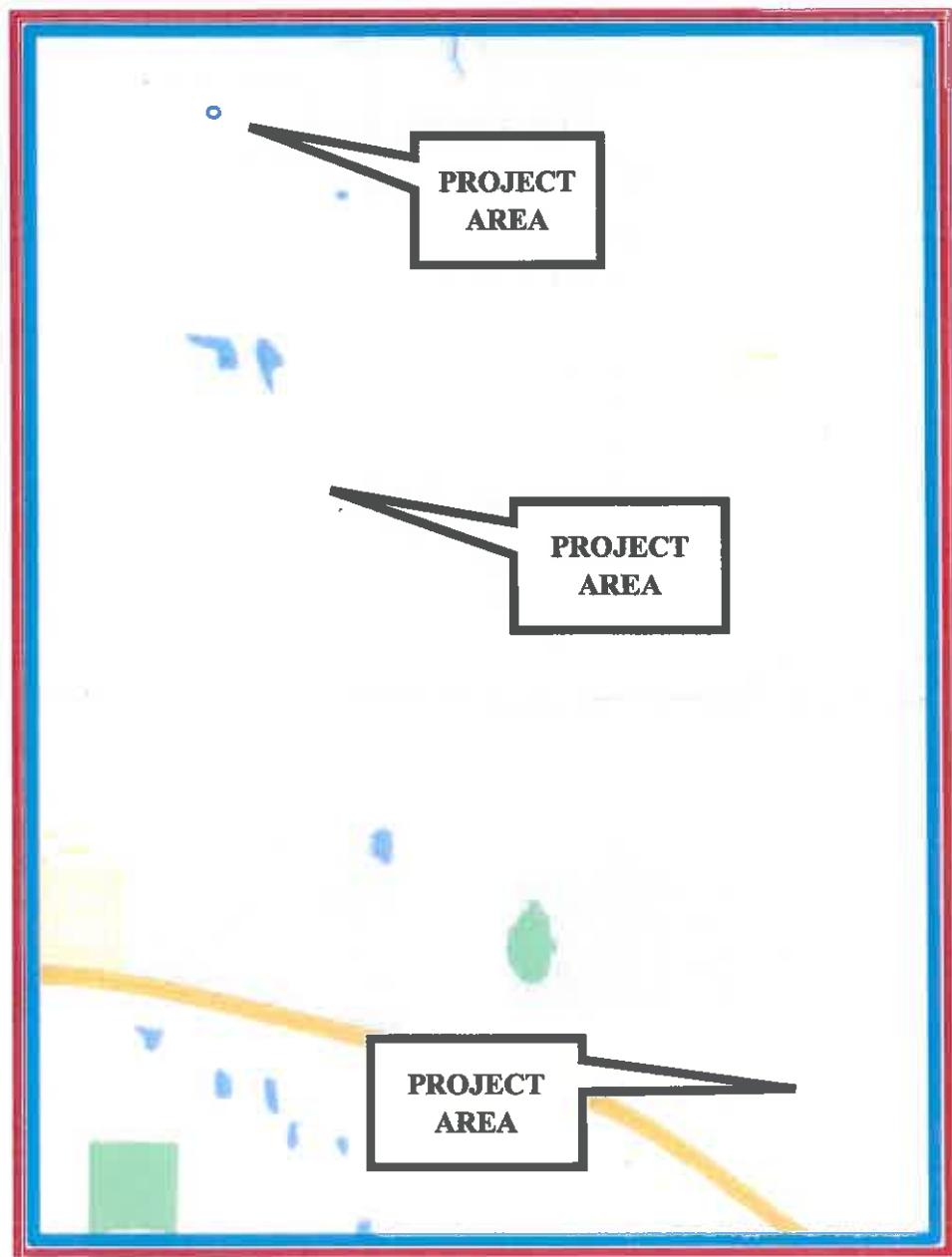
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ADA CURB RAMP PROJECT
OLMSTED TOWNSHIP
JULY 2022
SH&A JOB # 22-068

CONSTRUCTION DOCUMENTS





STEPHEN HOVANCSEK & ASSOCIATES, INC.

Consulting Engineers & Planners

TWO MERIT DRIVE • RICHMOND HEIGHTS, OHIO 44143

(216) 731-6255

FAX No: (216) 731-4483



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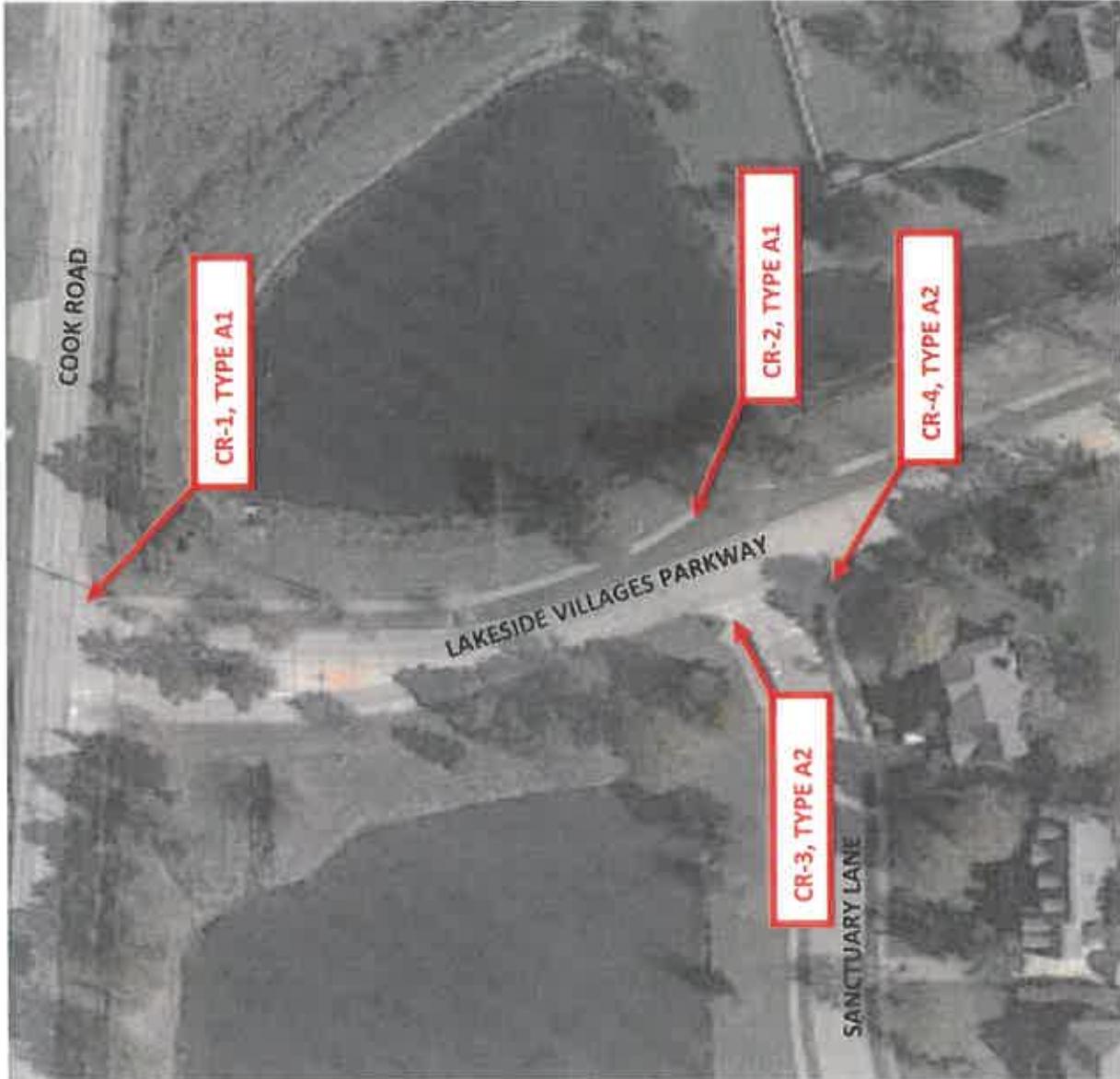
**ADA CURB RAMP PROJECT
OLMSTED TOWNSHIP
JULY 2022
SH&A JOB # 22-068**

Olmsted Township has secured Cuyahoga County Community Development Block Grant funding for this project which originally included the removal and replacement of approximately **36 curb ramps** and additional approach and landing sidewalk as required.

Olmsted Township reserves the right to reduce or add curb ramp locations and associated quantities to this project to meet or maximize the funding that has been awarded to the Township.

OLMsted Township, Ohio
ADA CURB RAMP INSTALLATION PROJECT
VILLAGE OF LAKESIDE
SH&A Job # 22-068 July 2022

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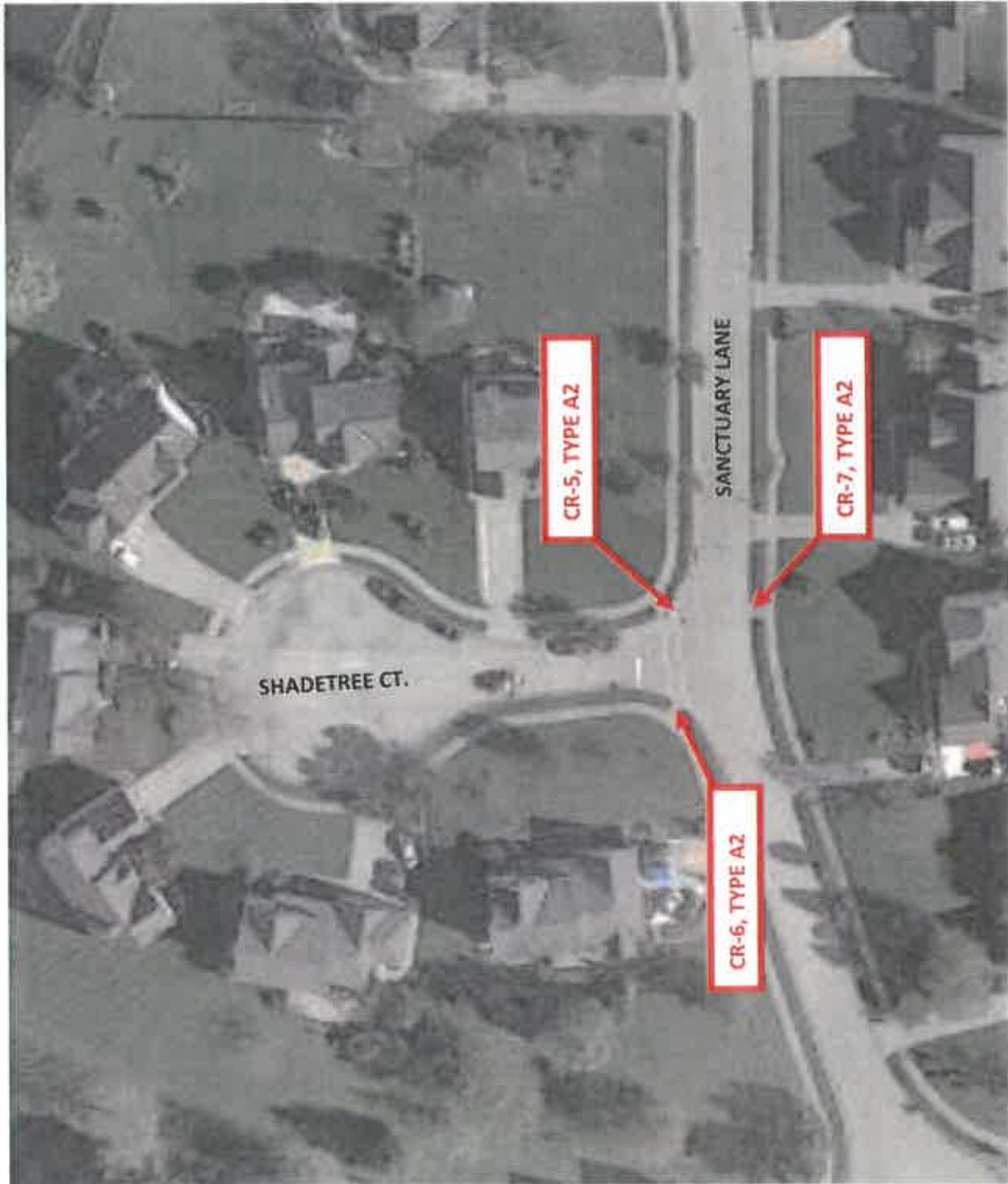
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ADA CURB RAMP INSTALLATION PROJECT

VILLAGE OF LAKESIDE

SH&A Job # 22-068

July 2022

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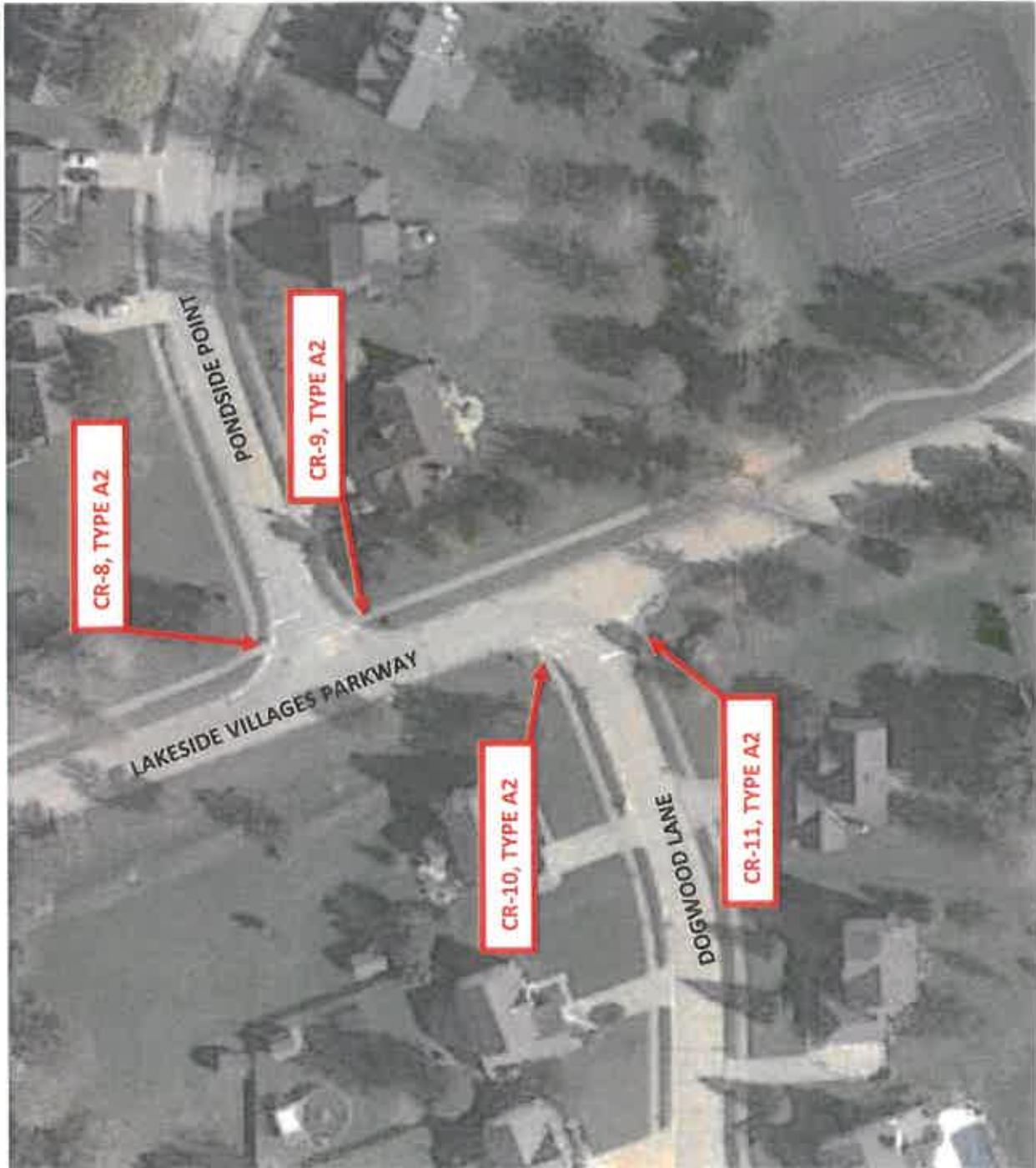
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ADA CURB RAMP INSTALLATION PROJECT

VILLAGE OF LAKESIDE

SH&A Job # 22-068

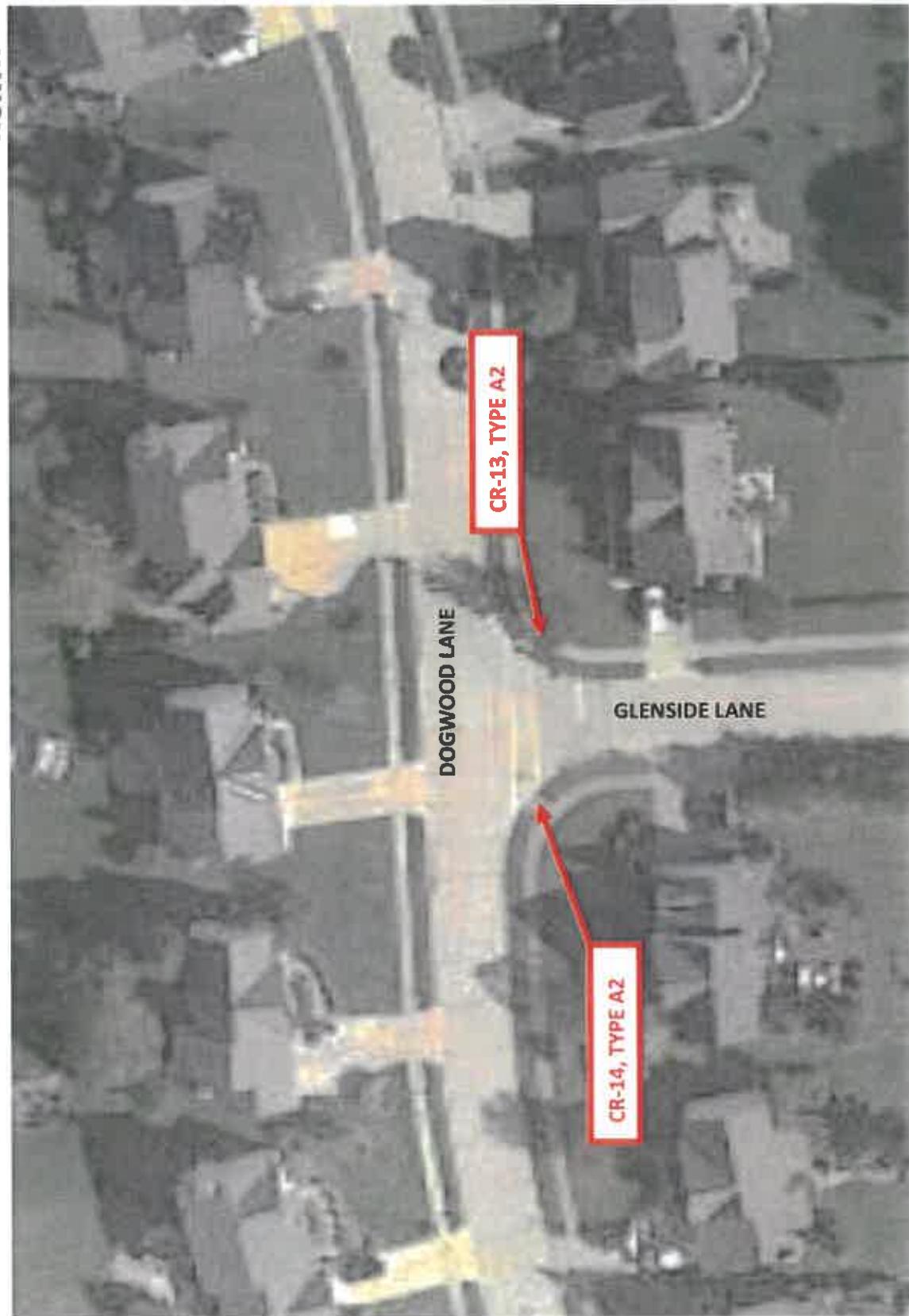
July 2022

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OLMSTED TOWNSHIP, OHIO
ADA CURB RAMP INSTALLATION PROJECT
VILLAGE OF LAKESIDE
SH&A Job # 22-068 July 2022

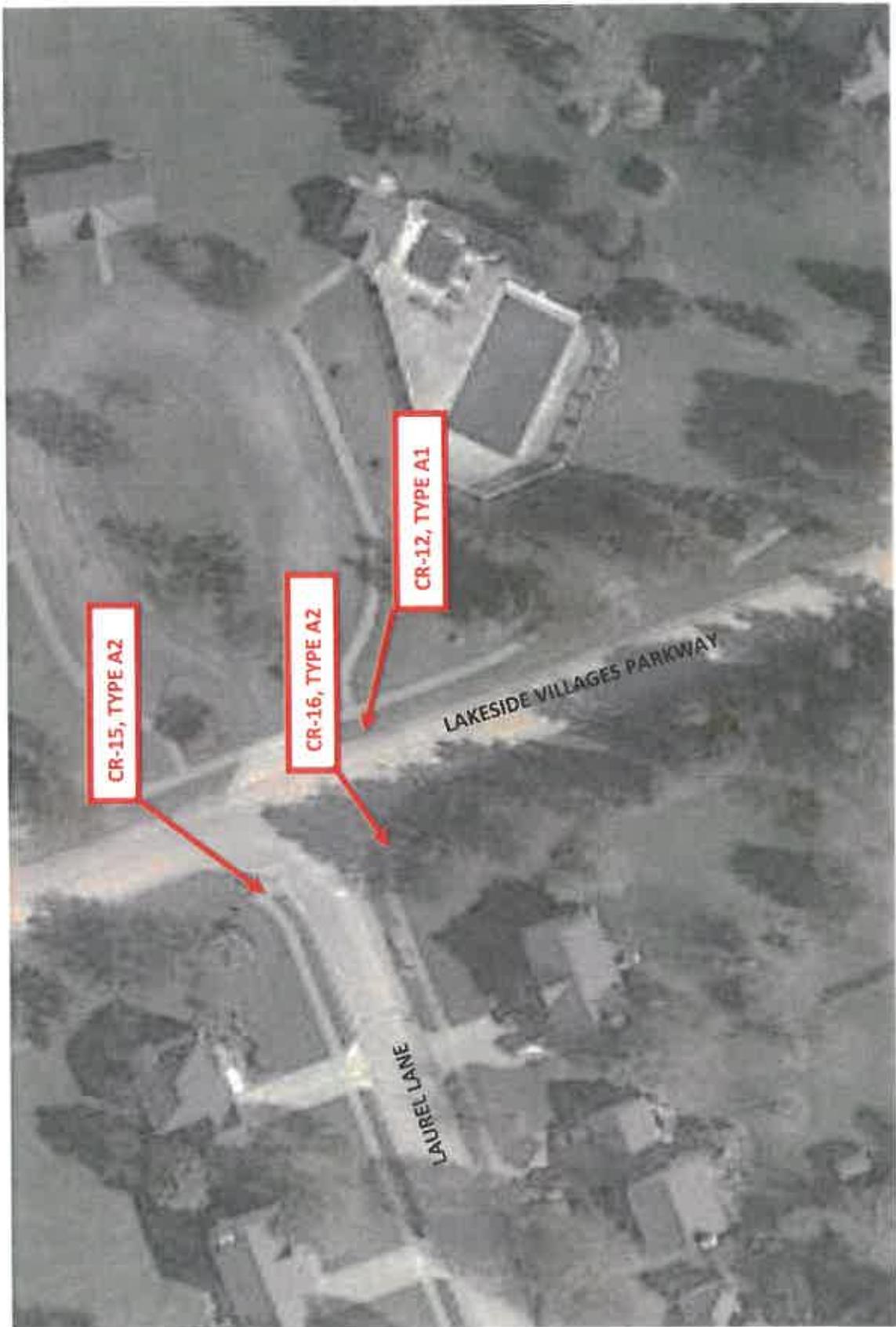
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ULM SIDE TURN SHIR, Ohio
ADA CURB RAMP INSTALLATION PROJECT
VILLAGE OF LAKESIDE

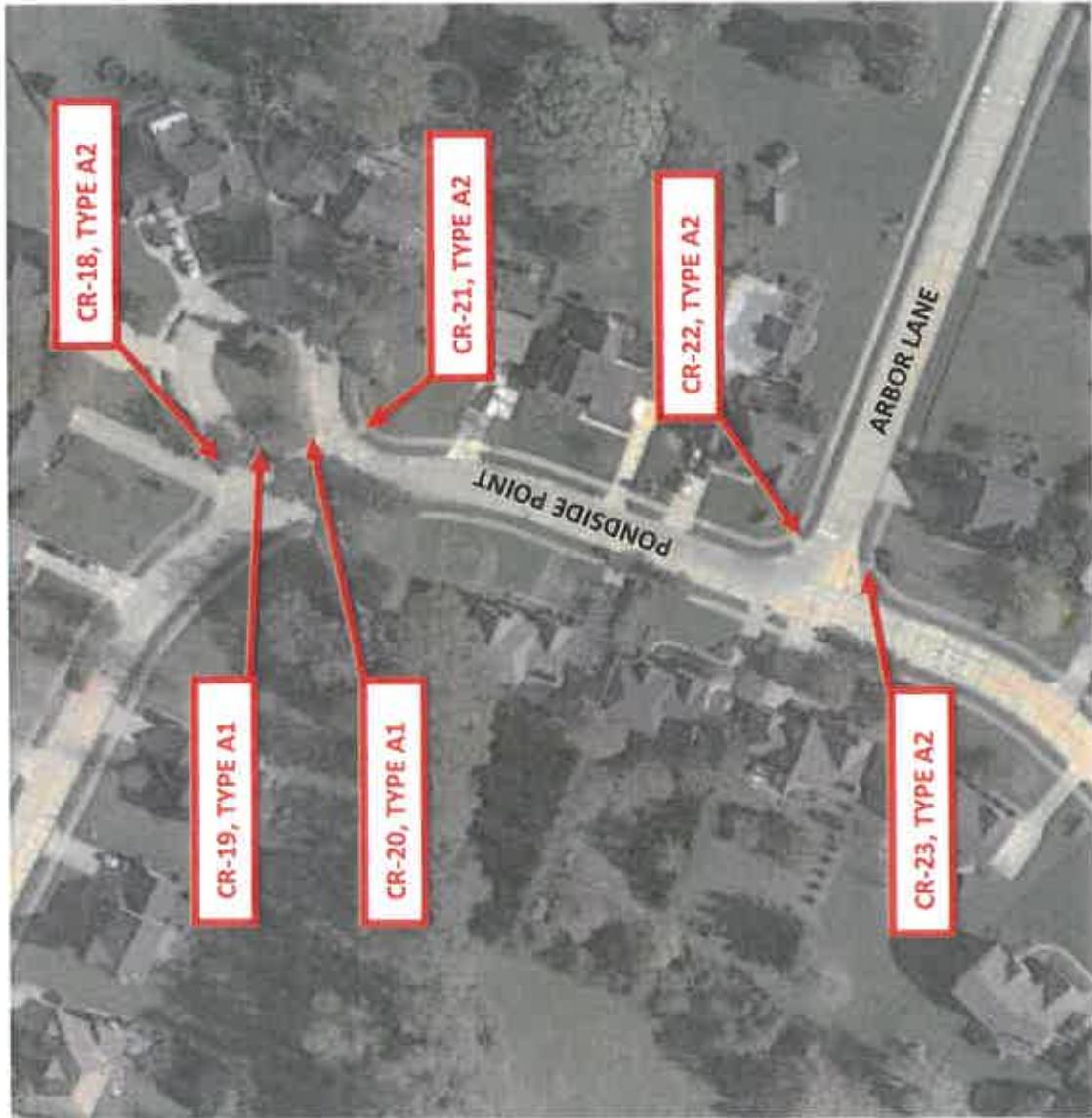
SH&A Job # 22-068 July 2022

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ULM SIDE TURN SHIR, OHIO
ADA CURB RAMP INSTALLATION PROJECT
VILLAGE OF LAKESIDE
SH&A Job # 22-0668 July 2022

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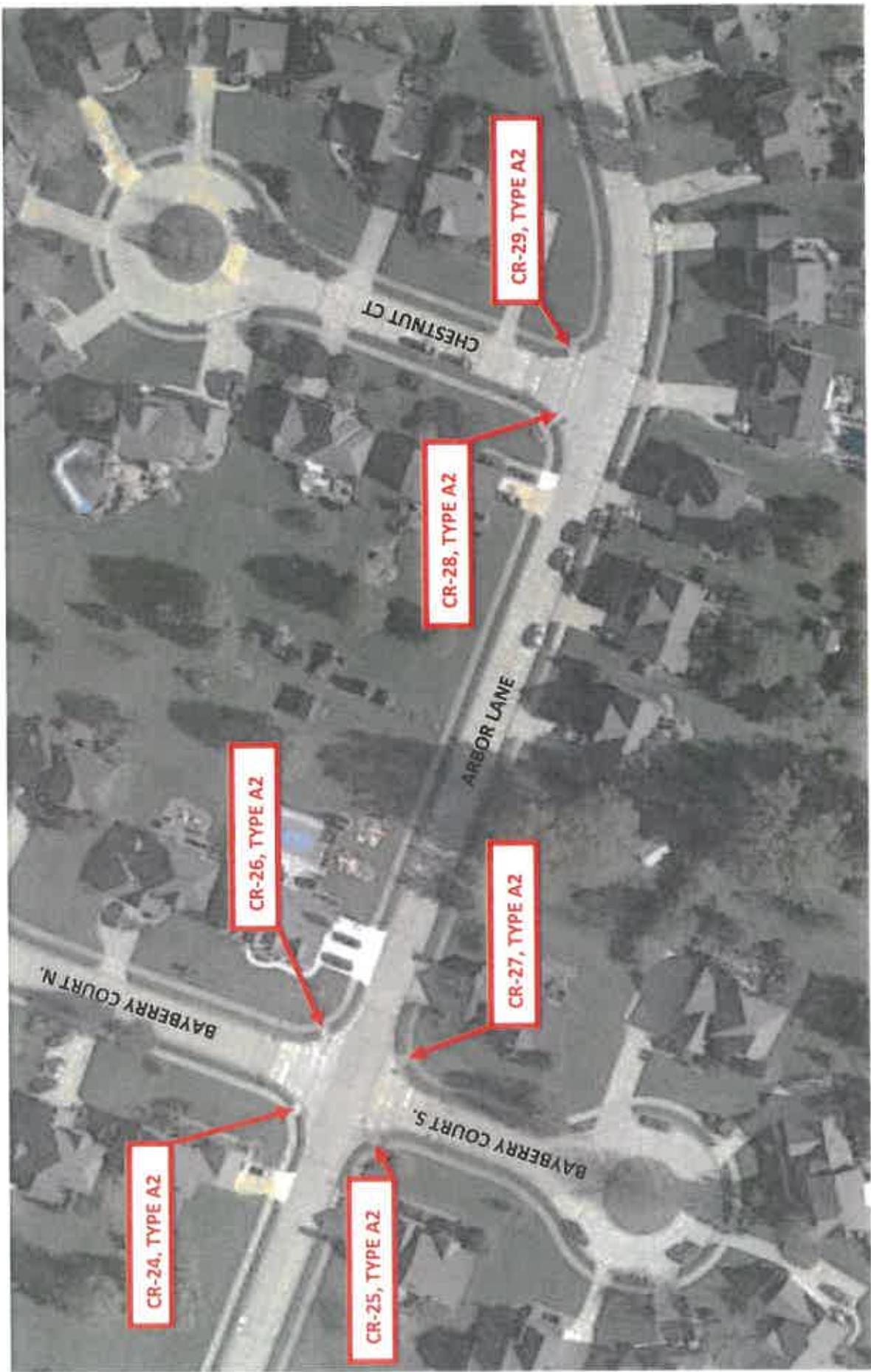
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ADA CURB RAMP INSTALLATION PROJECT

VILLAGE OF LAKESIDE

SH&A Job # 22-068

July 2022

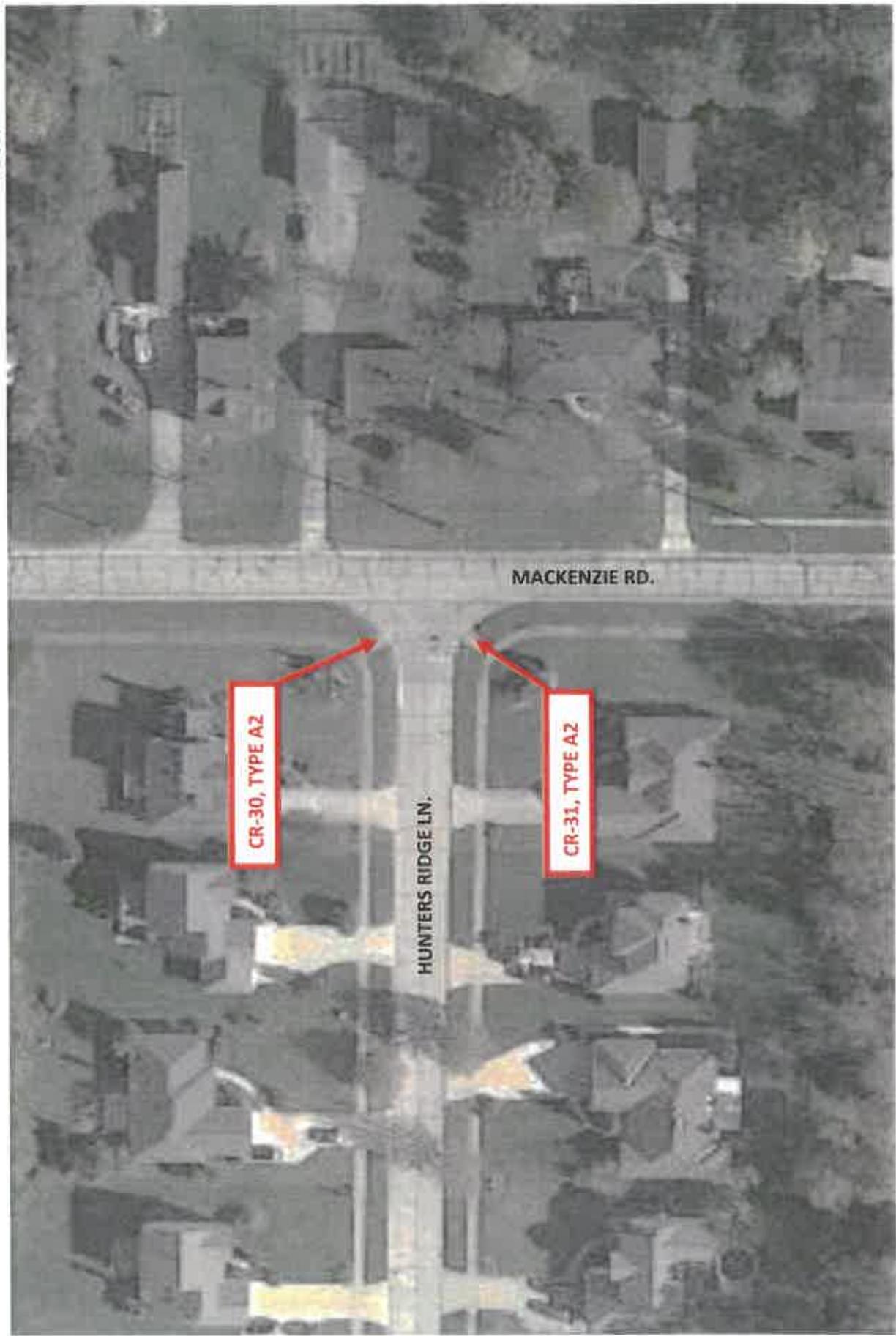
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OLMSTED TOWNSHIP, OHIO
ADA CURB RAMP INSTALLATION PROJECT
HUNTERS CREEK

SH&A Job # 22-068 July 2022

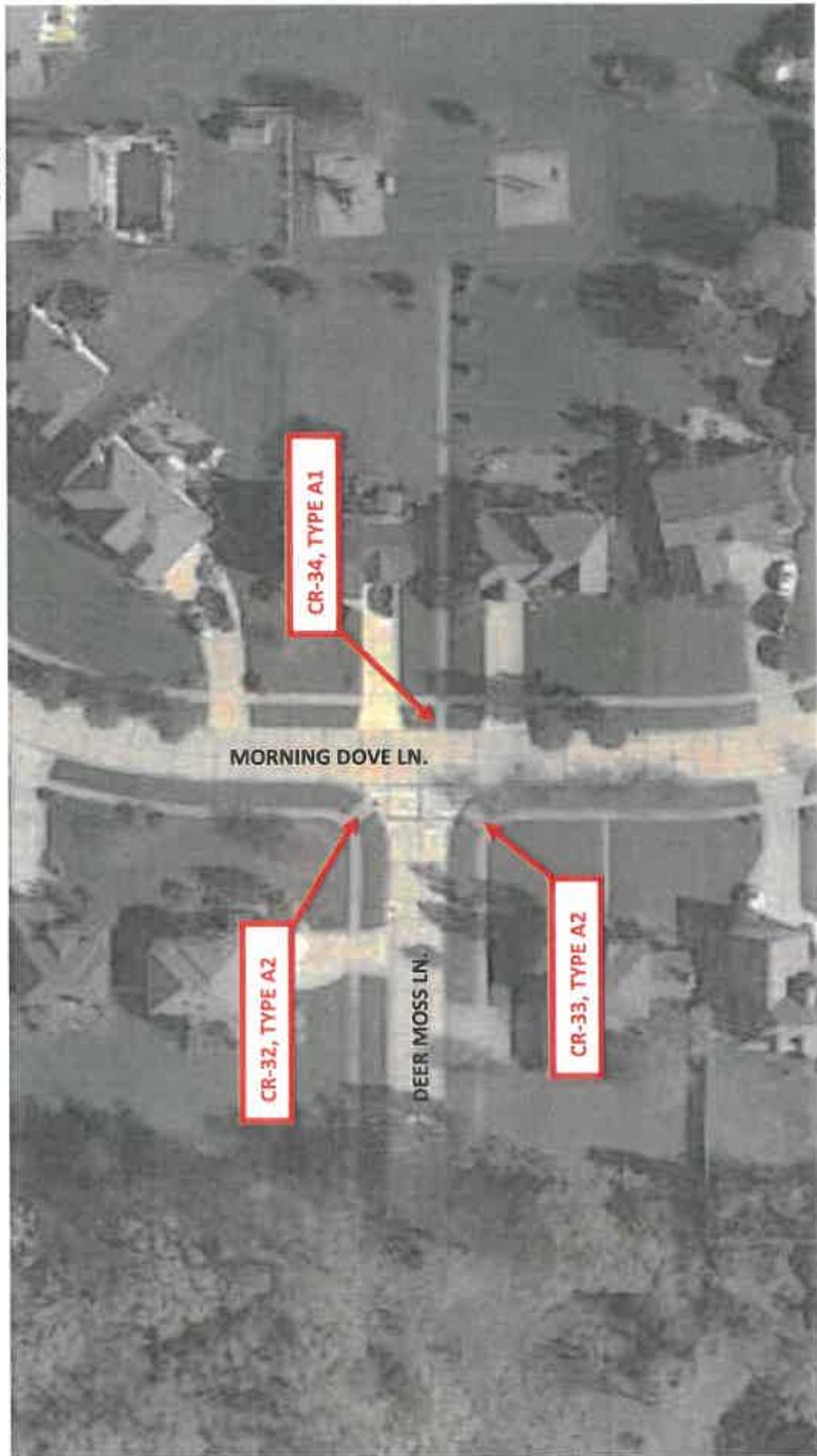
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ULM'S ELD TOWNSHIP, OHIO
ADA CURB RAMP INSTALLATION PROJECT
HUNTERS CREEK

SH&A Job # 22-068 July 2022

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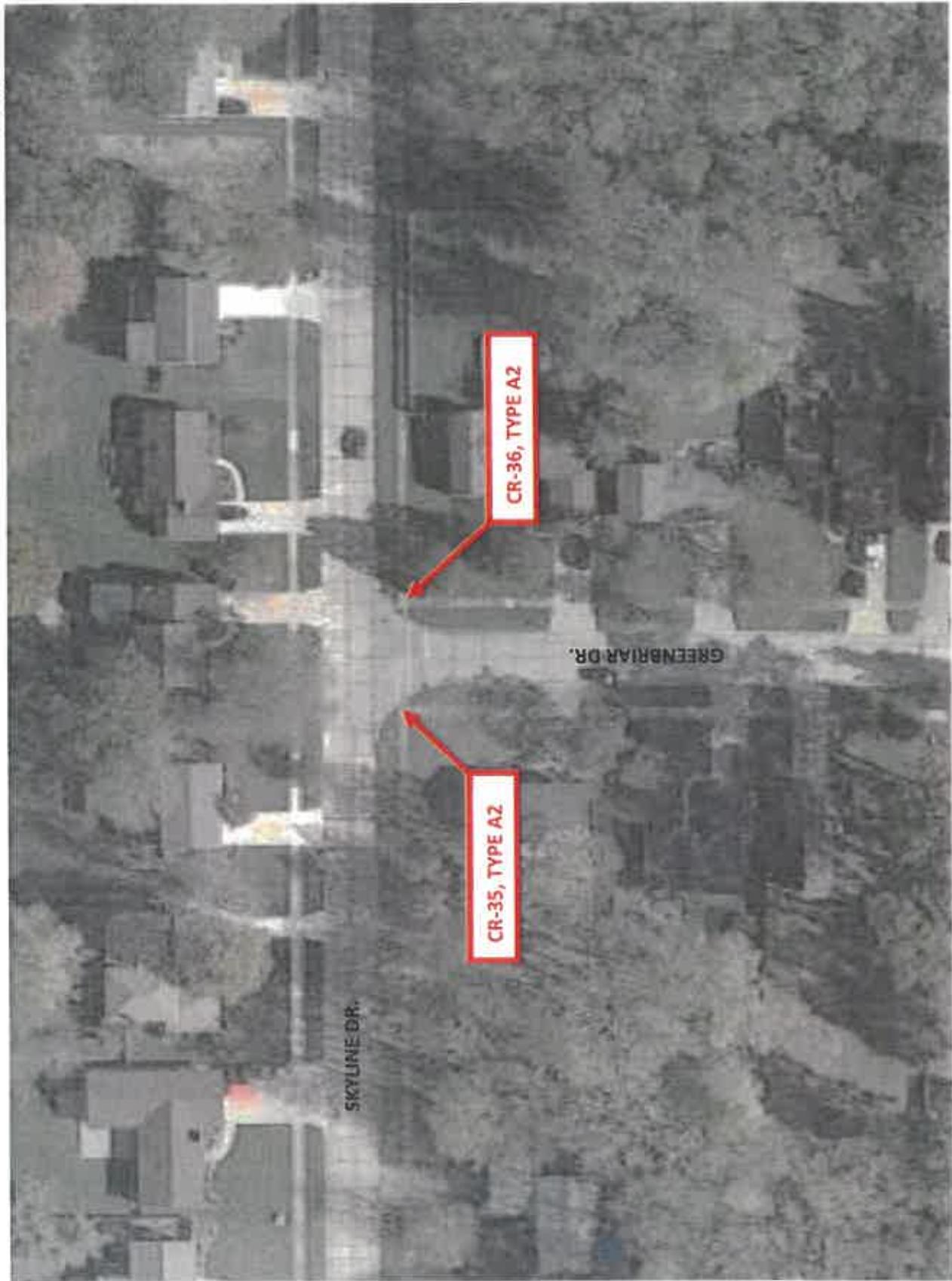
OLMSTED TOWNSHIP, OHIO
ADA CURB RAMP INSTALLATION PROJECT

BRENTWOOD

SH&A Job # 22-068

July 2022

NORTH



OLMSTED TOWNSHIP, OHIO
2022 ADA CURB RAMP REPLACEMENT PROJECT
JULY 19, 2022
SH&A JOB #22-068

SUBSUMMARY

CR #	CURB RAMP LOCATION	202	255.0	608	CURB RAMP
		WALK REMOVED	FULL DEPTH PAVEMENT REMOVAL AND RIGID REPLACEMENT		
		SF	SY	SF	
VILLAGE OF LAKESIDE					
CR 1	COOK RD. & LAKESIDE VILLAGES PKWY. (NE)	55	2.1	55	
CR 2	LAKESIDE VILLAGES PKWY. (NW) ACROSS FROM SANCTUARY LN.	55	2.1	55	
CR 3	SANCTUARY LN. & LAKESIDE VILLAGES PKWY. (NW)	103	2.1	103	
CR 4	SANCTUARY LN. & LAKESIDE VILLAGES PKWY. (SW)	134	2.3	134	
CR 5	SANCTUARY LN. & SHADETREE CT. (NE)	157	1.8	157	
CR 6	SANCTUARY LN. & SHADETREE CT. (NW)	115	1.7	115	
CR 7	SANCTUARY LN. & SHADETREE CT. (SE)	118	1.3	118	
CR 8	LAKESIDE VILLAGES PKWY. & PONDSIDE PT. (NE)	112	1.8	112	
CR 9	LAKESIDE VILLAGES PKWY. & PONDSIDE PT. (SE)	153	1.9	153	
CR 10	LAKESIDE VILLAGES PKWY. & DOGWOOD LN. (NW)	80	1.8	80	
CR 11	LAKESIDE VILLAGES PKWY. & DOGWOOD LN. (SW)	68	2.0	68	
CR 12	LAKESIDE VILLAGES PARKWAY AT LAUREL LN. (SE)	55	2.1	55	
CR 13	DOGWOOD LN. & GLEN SIDE LN. (SE)	103	1.9	103	
CR 14	DOGWOOD LN. & GLEN SIDE LN. (SW)	118	2.0	118	
CR 15	LAKESIDE VILLAGES PKWY. & LAUREL LN. (NW)	103	2.3	103	
CR 16	LAKESIDE VILLAGES PKWY. & LAUREL LN. (SW)	68	2.2	68	
CR 17	"NOT USED"				
CR 18	27016 PONDSIDE PT.	139	2.1	139	
CR 19	ACROSS FROM 27017 PONDSIDE PT. (NE)	72	1.8	72	
CR 20	ACROSS FROM 27017 PONDSIDE PT. (SE)	66	1.8	66	
CR 21	27000 PONDSIDE PT.	118	2.1	118	
CR 22	PONDSIDE PT. & ARBOR LN. (NE)	119	1.8	119	
CR 23	PONDSIDE PT. & ARBOR LN. (SE)	105	1.8	105	
CR 24	ARBOR LN. & BAYBERRY CT. N. (NW)	128	2.1	128	

OLMSTED TOWNSHIP, OHIO
2022 ADA CURB RAMP REPLACEMENT PROJECT
JULY 19, 2022
SH&A JOB #22-068

SUBSUMMARY

CR #	CURB RAMP LOCATION	202	255.0		608	
		WALK REMOVED	FULL DEPTH PAVEMENT REMOVAL AND RIGID REPLACEMENT	CURB RAMP		
		SF	SY		SF	
CR 25	ARBOR LN. & BAYBERRY CT. S. (SW)	119	2.0		119	
CR 26	ARBOR LN. & BAYBERRY CT. N. (NE)	139	2.0		139	
CR 27	ARBOR LN. & BAYBERRY CT. S. (SE)	147	2.2		147	
CR 28	ARBOR LN. & CHESTNUT CT. (NW)	121	2.2		121	
CR 29	ARBOR LN. & BAYBERRY CT. S. (NE)	115	2.1		115	
HUNTERS RIDGE						
CR30	MACKENZIE RD. & HUNTERS RIDGE LN. (NW)	171	2.0		171	
CR31	MACKENZIE RD. & HUNTERS RIDGE LN. (SW)	147	2.0		147	
CR32	MORNING DOVE LN. & DEER MOSS LN. (NW)	144	2.6		144	
CR33	MORNING DOVE LN. & DEER MOSS LN. (SW)	142	2.3		142	
CR34	MORNING DOVE LN. & DEER MOSS LN. (SE)	151	1.4		151	
BRENTWOOD						
CR35	GREENBRIAR RD. & SKYLINE RD. (SW)	153	1.9		153	
CR36	GREENBRIAR RD. & SKYLINE RD. (SE)	141	1.9		141	
TOTALS		4034	69.5	0.00	4034	0

GENERAL NOTES

UTILITIES

LISTED BELOW ARE ALL UTILITIES LOCATED WITHIN THE PROJECT CONSTRUCTION LIMITS TOGETHER WITH THEIR RESPECTIVE OWNERS:

AT&T OHIO
13630 LORAIN AVE. 2ND FLOOR
CLEVELAND, OHIO 44111
ATTENTION: JAMES JANIS, MANAGER
PHONE: (216) 476-6142
FAX: (216) 476-6016

CITY OF CLEVELAND DIVISION OF WATER
1201 LAKESIDE AVE.
CLEVELAND, OHIO 44114
ATTENTION: FRED ROBERTS
PHONE: (216) 664-2444, EXT.75590
FAX: (216) 664-2838

COLUMBIA GAS OF OHIO
7080 FRY ROAD
MIDDLEBURG HEIGHTS, OHIO 44130
ATTENTION: DAN SUREN
PHONE: (440) 891-2428
FAX: (440) 891-2497

COX COMMUNICATIONS
12221 PLAZA DRIVE
PARMA, OH 44130
ATTENTION: MARK PRESTON
(216) 676-8300 x3349
Fax: (216) 676-8689

CUYAHOGA COUNTY SANITARY ENGINEER
6100 WEST CANAL ROAD
VALLEY VIEW, OHIO 44125
ATTENTION: HUGH BLOCKSIDGE
PHONE: (216) 443-8205
FAX: (216) 443-8236

DOMINION EAST OHIO GAS COMPANY
320 SPRINGSIDE DRIVE
FAIRLAWN, OHIO 44333
ATTENTION: MARY LONG
PHONE: (330) 664-2409

FIRST ENERGY
6896 MILLER ROAD, SUITE 110
BRECKSVILLE, OHIO 44141
ATTENTION: TED RADER
PHONE: (440) 546-8738
FAX: (440) 546-8780

WIDE OPEN WEST OHIO, LLC
105 BLAZE INDUSTRIAL PARKWAY
BEREA, OHIO 44017
ATTENTION: CHRIS HARROLD
PHONE: (440) 625-0305
FAX: (440) 625-0322

OLMSTED TOWNSHIP DEPARTMENT OF PUBLIC WORKS
26900 COOK ROAD
OLMSTED TOWNSHIP, OHIO 44138
ATTENTION: ED SALK
PHONE: 440-235-1011
FAX: 440-235-1201

CALL OHIO UTILITIES PROTECTION SERVICE
TWO (2) WORKING DAYS BEFORE YOU DIG
TOLL FREE NO. 1-800-362-2764

CALL OHIO OIL & GAS PRODUCERS UNDERGROUND PROTECTION SERVICE (OOGUPS)
TOLL FREE NO. 1-800-925-0988
(NON-MEMBERS MUST BE CALLED DIRECTLY)

CONTINGENCY QUANTITIES

THE CONTRACTOR SHALL NOT ORDER MATERIALS OR PERFORM WORK FOR ITEMS DESIGNATED BY PLAN NOTE TO BE USED "AS DIRECTED BY THE ENGINEER" UNLESS AUTHORIZED BY THE ENGINEER. THE ACTUAL WORK LOCATIONS AND QUANTITIES USED FOR SUCH ITEMS SHALL BE INCORPORATED INTO THE FINAL SUBSIDIARY AGREEMENT GOVERNING COMPLETION OF THIS PROJECT.

ELEVATION DATUM AND SURVEYING PARAMETERS

USE THE FOLLOWING HORIZONTAL POSITIONING AND VERTICAL POSITIONING PARAMETERS FOR ALL SURVEYING:

HORIZONTAL COORDINATES ARE TO BE PROJECT GROUND COORDINATES EXPRESSED IN U.S. SURVEY FEET BASED ON THE OHIO STATE PLANE COORDINATE SYSTEM, NORTH ZONE AND REFERENCE THE NORTH AMERICAN DATUM OF 1983 (NAD 83) AND THE 2011 CORS ADJUSTMENT. THE COMBINED SCALE FACTOR IS TO BE INCLUDED WITH THE PROJECT CONTROL INFORMATION FOR THE PROJECT.

VERTICAL CONTROL IS TO BE BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).

WORK LIMITS

THE WORK LIMITS SHOWN ON THESE PLANS ARE FOR PHYSICAL CONSTRUCTION ONLY. THE INSTALLATION, AND OPERATION (INCLUDING ERECTION, MAINTENANCE AND REMOVAL) OF ALL WORK ZONE TRAFFIC CONTROL AND WORK ZONE TRAFFIC CONTROL DEVICES REQUIRED BY THESE PLANS, EXCEPT WHERE OTHERWISE NOTED, SHALL BE PROVIDED BY THE CONTRACTOR WHETHER INSIDE OR OUTSIDE THESE WORK LIMITS.

LOCAL LAWS, ORDINANCES AND REGULATIONS

IN ACCORDANCE WITH SECTION 107.01 OF THE GENERAL PROVISIONS, THE CONTRACTOR SHALL STAY FULLY INFORMED OF ALL LOCAL LAWS, ORDINANCES, REGULATIONS, ORDERS AND DECREES THAT AFFECT THE WORK. IT IS THE CONTRACTOR'S RESPONSIBILITY TO OBSERVE AND COMPLY WITH ALL SUCH LAWS, ORDINANCES, REGULATIONS, ORDERS AND DECREES AT NO ADDITIONAL COST TO THE PROJECT/COUNTY.

ADJUSTMENTS IN CONTRACT TIME

TIME EXTENSIONS WILL ONLY BE CONSIDERED WHEN CONTROLLING ITEMS OF WORK ON THE APPROVED PROGRESS SCHEDULE ARE Affected DUE TO NO FAULT OF THE CONTRACTOR.

WHEN ADDITIONAL WORK IS REQUIRED, TIME EXTENSIONS WILL ONLY BE GRANTED FOR CONTROLLING ITEMS ON THE PROGRESS SCHEDULE (SEE SECTION 108.06 OF THE CUYAHOGA COUNTY ENGINEER'S GENERAL PROVISIONS).

PROJECT PROGRESS MEETINGS

PROGRESS MEETINGS WILL BE HELD EVERY WEEK AT THE PROJECT OFFICE OR OTHER LOCATION DESIGNATED BY THE AREA CONSTRUCTION ENGINEER, AND WILL BE ATTENDED BY COUNTY AND CONTRACTOR DECISION-MAKING PERSONNEL.

THE PURPOSE OF THESE MEETINGS IS TO DISCUSS CRITICAL OPERATIONS AND POTENTIAL PROBLEMS. ALSO, THE CONTRACTOR WILL CONFIRM THE NUMBER AND DURATION OF WORK SHIFTS, NUMBER OF WORK CREWS, AND SPECIFIC PORTIONS OF THE WORK TO BE PERFORMED DURING THE FOLLOWING WEEKS.

THESE MEETINGS CAN ONLY BE WAIVED BY THE AREA CONSTRUCTION ENGINEER.

DEFINITIONS AND TERMS

WHEREVER THERE APPEARS, IN THE STANDARD SPECIFICATIONS (ODOT ITEMIZED CMS), SUPPLEMENTAL SPECIFICATIONS OR PROPOSAL NOTES, THE TERM "THE STATE", "DIRECTOR OF TRANSPORTATION", "DEPARTMENT", "DISTRICT CONSTRUCTION ENGINEER/DISTRICT CONSTRUCTION ADMINISTRATOR (DCA)", "ENGINEER", OR ANY OTHER TERM DESIGNATING ANY REPRESENTATIVE OR EMPLOYEE OF THE STATE OR ITS DEPARTMENT OF TRANSPORTATION, SUCH TERM SHALL, FOR THE PURPOSE OF THIS CONTRACT, BE CONSIDERED AND TAKEN AS MEANING AND DESIGNATING THE RESPECTIVE OFFICER OR EMPLOYEE OF CUYAHOGA COUNTY WHOSE DUTY OR FUNCTION IT IS TO DEAL WITH THE SUBJECT MATTER IN CONNECTION WITH WHICH SUCH TERM IS USED AND SPECIFICALLY:

THE STATE

- MEANS CUYAHOGA COUNTY.

DEPARTMENT WORKS

- MEANS THE CUYAHOGA COUNTY DEPARTMENT OF PUBLIC

DIRECTOR

- MEANS THE CUYAHOGA COUNTY DIRECTOR OF PUBLIC WORKS, HIS/HER DEPUTIES, OR ANY ENGINEER DESIGNATED AS THE DIRECTOR'S REPRESENTATIVE.

DISTRICT CONSTRUCTION

- MEANS THE AREA CONSTRUCTION ENGINEER, OR THE DULY AUTHORIZED AGENT OR REPRESENTATIVE OF THE CUYAHOGA COUNTY DIRECTOR OF PUBLIC WORKS, ACTING WITHIN THE SCOPE OF HIS/HER AUTHORITY FOR THE PURPOSES OF CONSTRUCTION ENGINEERING AND ADMINISTRATION OF THE CONTRACT.

LABORATORY

- MEANS ANY LABORATORY DESIGNATED BY THE COUNTY.

GENERAL PROVISIONS

ALL REFERENCES TO THE GENERAL PROVISIONS (SECTION 100) OF THE OHIO DEPARTMENT OF TRANSPORTATION'S CONSTRUCTION AND MATERIAL SPECIFICATIONS (ODOT CMS) THAT ARE CITED IN THE ITEMIZED SPECIFICATIONS, SUPPLEMENTAL SPECIFICATIONS, PROPOSAL NOTES, PLANS OR ELSEWHERE IN THE CONTRACT DOCUMENTS SHALL, FOR THE PURPOSE OF THIS CONTRACT, BE CONSIDERED AND TAKEN AS MEANING THE CUYAHOGA COUNTY ENGINEER'S GENERAL PROVISIONS AS CONTAINED IN THE "CUYAHOGA COUNTY ENGINEER SPECIFICATION BOOKLET". THE SUBSECTION NUMBERS AND TOPICS USED IN THE COUNTY'S GENERAL PROVISIONS CORRESPOND TO THOSE CONTAINED IN THE ODOT CMS.

ROADWAY

ITEM 608 - 4" CONCRETE WALK AS PER PLAN

IN ADDITION TO THE REQUIREMENTS OF 608, THE FOLLOWING SHALL APPLY:

THE "CLASS QC MISC." OR "CLASS QC 1" CONCRETE USED FOR SIDEWALK (608) SHALL CONFORM TO THE "MODIFICATIONS TO ITEM 499 CONCRETE - GENERAL" AS CONTAINED IN THE "SECTION 400 PROPOSAL NOTES" OF THE "CUYAHOGA COUNTY ENGINEER SPECIFICATION BOOKLET".

ALL CONCRETE WALK SHALL BE A MINIMUM OF 4" THICK AND HAVE A 2" COMPACTED SCREENINGS BED WHICH MEETS THE REQUIREMENTS OF 703.10 (LIMITED TO CRUSHED STONE). WHERE THE WALK CROSSES A FLEXIBLE DRIVEWAY, THE THICKNESS SHALL BE INCREASED PER THE CUYAHOGA COUNTY ENGINEER'S CONSTRUCTION DRAWING BP-4.1C. THE COST FOR FURNISHING AND PLACING THE 2" COMPACTED SCREENINGS BED AND FOR THE THICKENING AT FLEXIBLE DRIVES PER THE BP-4.1C CONSTRUCTION DRAWING SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE BID FOR ITEM 608 - 4" CONCRETE WALK, AS PER PLAN.

PER 608.03(C), IT IS REQUIRED THAT 1/2 INCH THICK EXPANSION JOINT MATERIAL (705.03) BE INSTALLED BETWEEN THE WALK AND THE BACK OF CURB OR ANY OTHER FIXED OBJECT. IN ADDITION TO THE LOCATIONS SPECIFIED UNDER 608.03(C), TRANSVERSE EXPANSION JOINTS SHALL BE CONSTRUCTED AT INTERVALS OF NOT MORE THAN 25 TO 30 FEET UNLESS OTHERWISE DIRECTED BY THE ENGINEER. THE EXPANSION JOINT FILLER (705.03) SHALL BE PLACED AT THE TRANSVERSE EXPANSION JOINTS FOR THE FULL DEPTH/WIDTH OF THE CONCRETE WALK AND SHALL BE TRULY NORMAL TO GRADE. THE TOP 1/2 INCH OF THE EXPANSION JOINT PLACED BETWEEN THE WALK AND BACK OF CURB SHALL BE SEALED WITH 705.04 JOINT SEALER.

UNLESS OTHERWISE REQUIRED BY MUNICIPAL STANDARDS/ORDINANCES, THE FINAL SURFACE SHALL BE TEXTURED BY USE OF AN ACCEPTED BROOM SO AS TO PRODUCE A UNIFORM, GRITTY, TRANSVERSE TEXTURE, AFTER WHICH, THE CONTRACTOR IS REQUIRED TO RETRACE THE PREVIOUSLY FORMED JOINTS AND OUTSIDE EDGES OF THE WALK.

FINAL FINISH SHALL BE IN ACCORDANCE WITH THE APPLICABLE MUNICIPAL STANDARDS/ORDINANCES.

THE COST OF THE MATERIAL AND LABOR ASSOCIATED WITH THE ABOVE WORK IS INCLUDED IN THE CONTRACT UNIT PRICE BID FOR ITEM 608 - CURB RAMP, TYPE 1 OR 2, AS PER PLAN.

ITEM 608 - CURB RAMP, TYPE 1 OR 2, AS PER PLAN

ALL APPLICABLE PROVISIONS OF ITEM 608 SHALL APPLY EXCEPT AS MODIFIED HEREIN.

608.01 DESCRIPTION

THIS WORK SHALL CONSIST OF CONSTRUCTING AMERICANS WITH DISABILITIES ACT (ADA) COMPLIANT CURB RAMPS IN ACCORDANCE WITH ODOT'S STANDARD CONSTRUCTION DRAWING BP-7.1 (EXCEPT AS MODIFIED HEREIN) AT THE LOCATIONS SHOWN ON THE PLANS OR AT LOCATIONS DETERMINED BY THE ENGINEER.

608.02 MATERIALS

THE "CLASS QC MISC." OR "CLASS QC 1" CONCRETE USED FOR SIDEWALK (608) SHALL CONFORM TO THE "MODIFICATIONS TO ITEM 499 CONCRETE - GENERAL" AS CONTAINED IN THE "SECTION 400 PROPOSAL NOTES" OF THE "CUYAHOGA COUNTY ENGINEER SPECIFICATION BOOKLET".

IN ADDITION TO THE ODOT APPROVED DETECTABLE WARNING PRODUCTS AND INSTALLATION REQUIREMENTS, THE DETECTABLE WARNING MATERIAL(S)/PRODUCT(S) SHALL BE IN ACCORDANCE WITH MUNICIPAL STANDARDS AND BE PRE-APPROVED BY OLMSTED TOWNSHIP.

608.07 CURB RAMPS

WHERE PHYSICALLY FEASIBLE, AS DETERMINED BY THE ENGINEER, PROVIDE 3:1 FLARED SIDES IN LIEU OF RETURNED CURBS.

THICKNESS OF THE CURB RAMP WALK AND CONCRETE BASE BENEATH THE DETECTABLE WARNING SHALL BE A MINIMUM OF SIX (6) INCHES. IN ADDITION, A TWO (2) INCH COMPACTED SCREENINGS BED, AS SPECIFIED UNDER "ITEM 608 - 4" CONCRETE WALK, AS PER PLAN", SHALL BE FURNISHED AND PLACED BENEATH ALL CURB RAMP AREAS.

608.09 BASIS OF PAYMENT

PAYMENT: MEASURE AND PAY FOR THE RAMP AREA WITHIN THE SHADED LIMITS OF THIS DRAWING AS ITEM 608: CURB RAMP, SQUARE FOOT. THIS INCLUDES THE COST OF ANY CURB, DETECTABLE WARNING, LANDING AREAS AND ANY ADDITIONAL MATERIALS, 2-INCHES OF COMPACTED SCREENINGS BED, INSTALLATION, GRADING, FORMING AND FINISHING REQUIRED WITHIN THE SHADED AREA.

THE SQUARE FOOT PAYMENT FOR CURB RAMPS SHALL ALSO INCLUDE THICKENING THE CONCRETE WALK TO SIX (6) INCHES AS WELL.

PLAN QUANTITIES FOR THE ABOVE ARE TABULATED ON SHEETS NO. 13 THRU 14.

STATE OF OHIO	
THOMAS CAPPALLO	
NO. 55466	
PROFESSIONAL ENGINEER	
REVISIONS	DATE
6	1
5	2
4	3
3	1
2	1
1	1
DESCRIPTION	
6	1
5	2
4	3
3	1
2	1
1	1

STEPHEN HOWANCSK & ASSOCIATES, INC.	
CONSULTING ENGINEERS AND PLANNERS	PH: (216) 731-6255
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RICHMOND HEIGHTS, OHIO 44143	
H: (216) 731-1201	

OLMSTED TOWNSHIP, OHIO	
2022 ADA CURB RAMP PROJECT	
GENERAL NOTES	

DATE: 07/2022

JOB No. 22-068

EROSION CONTROL

ITEM 659 - SEEDING AND MULCHING, AS PER PLAN

WHEN THE ABOVE ITEM IS CALLED FOR ON THE PLANS OR IN THE PROPOSAL, ALL APPLICABLE PROVISIONS OF ITEM 659, AS SET FORTH IN THE CONSTRUCTION AND MATERIAL SPECIFICATIONS, SHALL APPLY UNLESS MODIFIED HEREIN.

659.07 SEEDS, UNLESS OTHERWISE DIRECTED/APPROVED BY THE ENGINEER, HIGH QUALITY GERMINATION RATES ARE REQUIRED.

659.09 NATIVE GRASSES AND WILDFLOWERS, UNLESS OTHERWISE DIRECTED/APPROVED BY THE ENGINEER, THE FOLLOWING SEED MIXTURE, CLASS 1, SHALL BE USED:

659.10 SITE PREPARATION, IN ADDITION TO "AREAS IN FRONT OF RESIDENCES, COMMERCIAL PROPERTIES, ETC." REFERRED TO IN 659.10(A), THE SPECIAL PREPARATION SHALL BE EXTENDED TO ENCOMPASS ALL LAWNS AND/OR LAWN-LIKE AREAS AS DETERMINED BY THE ENGINEER. REMOVE ALL STONES 1-INCH OR GREATER BY APPROVED METHODS/EQUIPMENT SUCH AS "ROCK HOUNDING", RAKING, ETC.

659.11 PLACING TOPSOIL, TOPSOIL SHALL BE PLACED AND SPREAD TO A MINIMUM COMPACTED DEPTH OF TWO (2) INCHES. THE FINISHED TOPSOIL SURFACES SHALL BE SEEDED AND MULCHED WITHIN SEVENTY-TWO (72) HOURS OF THEIR ACCEPTED COMPLETION.

659.13 MULCHING OPERATION, UNLESS OTHERWISE DIRECTED OR APPROVED BY THE ENGINEER, STRAW MULCH (PER 659.14) OR COMPOST MULCH (PER 659.16) SHALL BE USED.

659.17 WATERING, IN ADDITION TO THE REQUIREMENTS OF 659.17, THE SEED BED SHALL BE KEPT ACCEPTABLY MOIST UNTIL THE SEED HAS GERMINATED; ALL AT THE DIRECTION OR APPROVAL OF THE ENGINEER.

659.23 PERFORMANCE, THE COUNTY WILL INSPECT ALL SEEDED AREAS NO EARLIER THAN ONE (1) MONTH AND NO LATER THAN NINE (9) MONTHS AFTER FINAL/COMPLETED SEEDING; ALL AT THE DISCRETION/DETERMINATION OF THE ENGINEER.

659.24 METHOD OF MEASUREMENT, SEEDING AND MULCHING SHALL BE APPLIED TO ALL AREAS OF EXPOSED SOIL BETWEEN THE RIGHT-OF-WAY LINES, AND WITHIN THE CONSTRUCTION LIMITS FOR AREAS OUTSIDE THE RIGHT-OF-WAY LINES COVERED BY WORK AGREEMENT OR SLOPE EASEMENT. QUANTITY CALCULATIONS FOR ITEM 659 - SEEDING AND MULCHING, AS PER PLAN ARE BASED ON THESE LIMITS.

659.25 BASIS OF PAYMENT, PAYMENT FOR THIS WORK SHALL BE MADE AT THE LUMP SUM CONTRACT UNIT PRICE BID FOR ALL WORK, MATERIAL AND LABOR LISTED ABOVE.

ITEM 611 - STRUCTURES ADJUSTED (RECONSTRUCTED) TO GRADE, AS PER PLAN

611.10 DRAINAGE STRUCTURE CONSTRUCTION, EXCEPT AS NOTED BELOW FOR EXISTING PRECAST SANITARY SEWER MANHOLES, STRUCTURES SHALL BE ADJUSTED OR RECONSTRUCTED TO GRADE USING CLAY BRICKS (704.01), CLASS QC 1 CONCRETE (511) AND/OR CONCRETE MORTAR (602), AS NECESSARY, AND BY RESETTING THE EXISTING FRAME IN A BED OF CONCRETE MORTAR OR CLASS QC 1 CONCRETE. EXCEPT FOR EXISTING PRECAST SANITARY SEWER MANHOLES, NO GRADE RINGS OR METAL ADJUSTING RINGS (CASTINGS) ARE PERMITTED. MAXIMUM CONCRETE MORTAR THICKNESS IS 1-1/2".

EXISTING PRECAST SANITARY SEWER MANHOLES SHALL BE RECONSTRUCTED TO GRADE USING A FOUR (4) INCH MINIMUM TO TWELVE (12) INCH MAXIMUM DEPTH OF EXISTING AND/OR PROPOSED GRADE RINGS (706.13) IN LIEU OF BRICK OR CLASS QC 1 CONCRETE. GROUT BETWEEN GRADE RINGS AND ON THE OUTSIDE OF THE GRADE RINGS. SET THE MANHOLE FRAME IN A FINISHED MORTAR BED WITH A FLUSH MORTAR JOINT. WHERE NECESSARY, RECONSTRUCTION WORK SHALL BE ACCOMPLISHED BY THE REMOVAL AND/OR ADDITION OF FOUR (4) FOOT DIAMETER PRECAST MANHOLE RISER SECTIONS (706.13). IN ADDITION, APPROVED CHIMNEY SEALS SHALL BE INSTALLED AFTER THE EXISTING PRECAST SANITARY SEWER MANHOLES HAVE BEEN RECONSTRUCTED TO GRADE.

ITEM 611 - STRUCTURE ADJUST TO GRADE OR RECONSTRUCT TO GRADE WORK SHALL, WHERE REQUIRED, INCLUDE THE REMOVAL AND REPLACEMENT OF ANY EXISTING CONCRETE BLOCKOUT CURB AND/OR PAVEMENT USING MEDIUM SET (CLASS QC MS) CONCRETE OR, IF APPROVED/DIRECTED BY THE ENGINEER, FAST SET (CLASS QC FS) CONCRETE PER 499.03 OF THE SPECIFICATIONS AND THE "MODIFICATIONS TO ITEM 499 CONCRETE - GENERAL" AS CONTAINED IN THE "SECTION 400 PROPOSAL NOTES" OF THE CUYAHOGA COUNTY ENGINEER SPECIFICATION BOOKLET. TO FACILITATE REMOVAL, THE BLOCKOUT PAVEMENTS SHALL BE SAWED FULL DEPTH (PER 255.03) ALONG THE LIMITS OF THEIR REMOVAL UNLESS OTHERWISE DESIGNATED/DIRECTED BY THE ENGINEER. UNLESS OTHERWISE APPROVED/DIRECTED BY THE ENGINEER, BLOCKOUT PAVEMENT AND LOAD TRANSFER DEVICES SHALL BE REPLACED/INSTALLED IN ACCORDANCE WITH THE CUYAHOGA COUNTY ENGINEER'S CONSTRUCTION DRAWING(S) BP-2.7C (MANHOLES) AND CB-JC OR OTHER APPROPRIATE CATCH BASIN DRAWING(S). UNLESS OTHERWISE DIRECTED/APPROVED BY THE ENGINEER, REPLACE EXCAVATED SUBBASE AND SUBGRADE MATERIALS BELOW THE PROPOSED BLOCKOUT PAVEMENT WITH "ITEM 613-LOW STRENGTH MORTAR BACKFILL MATERIAL, TYPE 1" EXCEPT THE USE OF FOUNDRY SAND IS STRICTLY PROHIBITED. ALL COSTS ASSOCIATED WITH THE BLOCKOUT REMOVALS/REPLACEMENTS SHALL BE CONSIDERED INCIDENTAL TO THE PER EACH BID ITEMS.

ALL EXISTING CASTINGS FOR STRUCTURES TO BE ADJUSTED OR RECONSTRUCTED TO GRADE SHALL BE FIELD CHECKED AT THE TIME OF CONSTRUCTION AND MARKED SUITABLE FOR SALVAGE AND REUSE OR REPLACED AS DIRECTED BY THE ENGINEER. UNLESS OTHERWISE INDICATED ON THE PLAN, REPLACEMENT CASTINGS ARE PAID UNDER ITEM SPECIAL - MISCELLANEOUS METAL.

THE FOLLOWING GUIDELINES WERE USED TO DETERMINE THE SPECIFIC PLAN LOCATIONS/QUANTITIES OF THE ITEM 611 ADJUST TO GRADE OR RECONSTRUCT TO GRADE WORK:

"ADJUST TO GRADE, AS PER PLAN" INCLUDES ALL WORK SPECIFIED IN 611.10 (D) AS NECESSARY TO RAISE THE EXISTING/NEW CASTING NO MORE THAN ONE (1) FOOT FROM ITS EXISTING ELEVATION OR TO LOWER THE EXISTING/NEW CASTING NO MORE THAN SIX (6) INCHES FROM ITS EXISTING ELEVATION. IN ADDITION, THIS ITEM INCLUDES ANY SUPPORTING WALL REPAIR WORK NECESSARY, UP TO SIX (6) INCHES BELOW THE TOP OF THE EXISTING SUPPORTING WALL.

PAYMENT WILL BE MADE UNDER THE APPROPRIATE STRUCTURE (ITEM 611) ADJUSTED TO GRADE, AS PER PLAN.

"RECONSTRUCT TO GRADE, AS PER PLAN" INCLUDES ALL WORK SPECIFIED IN 611.10 (C) AND ALSO INCLUDES EXISTING/NEW CASTINGS RAISED MORE THAN ONE (1) FOOT FROM THEIR EXISTING ELEVATION OR LOWERED MORE THAN SIX (6) INCHES FROM THEIR EXISTING ELEVATION.

THE WORK LIMIT SHALL BE SPECIFIED BY THE ENGINEER AND PAYMENT WILL BE MADE UNDER THE APPROPRIATE STRUCTURE (ITEM 611) RECONSTRUCTED TO GRADE, AS PER PLAN.

BASED ON THE ABOVE GUIDELINES, THE ENGINEER WILL EXAMINE EACH STRUCTURE TO ASSURE THAT THE APPROPRIATE ITEM 611 ADJUST TO GRADE OR RECONSTRUCT TO GRADE WORK IS PERFORMED.

"RECONSTRUCT TO GRADE, AS PER PLAN" WORK SHALL NOT BE PERFORMED UNLESS SPECIFICALLY INDICATED IN THE PLANS OR OTHERWISE ORDERED BY THE ENGINEER. ANY SUCH WORK MADE NECESSARY DUE TO THE CONTRACTOR'S NEGLIGENT OPERATIONS, AS DETERMINED BY THE ENGINEER, SHALL BE DONE AT THE CONTRACTOR'S EXPENSE.

THE CONTRACTOR SHALL RESET EXISTING VALVE BOXES OR EXISTING CURB SHUT-OFF VALVE BOXES TO ESTABLISHED GRADE BY RAISING OR LOWERING THE EXISTING CASTINGS OR BY EITHER ADDING, DELETING OR CUTTING THE APPROPRIATE VALVE BOX STEM SECTIONS. IN RAISING OF THE CASTINGS, NO INSERTS WILL BE PERMITTED. ANY VALVE BOXES OR CURB SHUT-OFF VALVE BOXES FOUND TO BE DAMAGED OR UNSUITABLE FOR REUSE SHALL BE REPLACED BY THE CONTRACTOR AND PAID FOR UNDER ITEM SPECIAL - MISCELLANEOUS METAL. THE CONTRACTOR SHALL PERFORM ALL WORK NECESSARY AS REQUIRED OR AS ORDERED TO COMPLETE THE ITEM.

PAVEMENT

ITEM 304 - AGGREGATE BASE, AS PER PLAN

MATERIAL FURNISHED FOR THIS ITEM SHALL BE LIMITED TO CRUSHED CARBONATE STONE.

MAINTENANCE OF TRAFFIC

ITEM 614 - MAINTAINING TRAFFIC

THROUGH TRAFFIC SHALL BE MAINTAINED AT ALL TIMES IN ACCORDANCE WITH SECTION 614 AND THE DETAILS AND NOTES ON STANDARD CONSTRUCTION DRAWINGS MT-97.10 AND MT-97.11.

THE LENGTH AND DURATION OF LANE CLOSURES AND RESTRICTIONS SHALL BE KEPT TO A MINIMUM CONSISTENT WITH THE SPECIFICATION REQUIREMENTS FOR PROTECTION OF COMPLETED PAVEMENT COURSES, AND SHALL BE AT THE APPROVAL OF THE ENGINEER.

THE CONTRACTOR SHALL MAINTAIN SAFE AND SATISFACTORY ACCESS TO ABUTTING PROPERTY. THE CONTRACTOR SHALL MAINTAIN ADEQUATE PEDESTRIAN WALKS AT ALL INTERSECTIONS, INCLUDING ASPHALT CONCRETE WALKS, WHERE DIRECTED BY THE ENGINEER.

THE CONTRACTOR SHALL DIVERT TRAFFIC FROM NORMAL CHANNELS BY PLASTIC DRUMS, (COMPLYING WITH SS821,) AND TRAFFIC SIGNS AND WORK ZONE PAVEMENT MARKINGS, AS SHOWN ON THE STANDARD CONSTRUCTION DRAWINGS.

ALL CONSTRUCTION TRAFFIC CONTROL DEVICES USED FOR THIS PROJECT SHALL CONFORM TO THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS, AND SHALL BE FURNISHED, ERECTED, MAINTAINED, AND REMOVED BY THE CONTRACTOR, EXCEPT AS NOTED BELOW.

THE CONTRACTOR SHALL FURNISH AND MAINTAIN ALL NECESSARY SAFEGUARDS, SUCH AS TYPE III BARRICADES, LIGHTING, FLAGGERS, AND SUCH OTHER TRAFFIC CONTROL DEVICES AS PROVIDED IN ITEM 614, MAINTAINING TRAFFIC, SO AS TO AVOID DAMAGE AND/OR INJURY TO VEHICLES AND PERSONS USING THE ROADWAY DURING CONSTRUCTION.

EXISTING TRAFFIC CONTROL DEVICES (SIGNS AND/OR TRAFFIC SIGNALS), LOCATED WITHIN THE WORK AREA, WHICH ARE REQUIRED FOR INTERIM OR PERMANENT TRAFFIC CONTROL, SHALL BE RELOCATED TO POINTS APPROVED BY THE ENGINEER. APPROPRIATE TRAFFIC CONTROL DEVICES SHALL BE MAINTAINED, IN COMPLIANCE WITH THE MANUAL, AT ALL TIMES WHILE TRAFFIC IS MAINTAINED. THE COST OF RELOCATION, IF REQUIRED, SHALL BE INCLUDED IN THE LUMP SUM PRICE BID FOR ITEM 614 - MAINTAINING TRAFFIC.

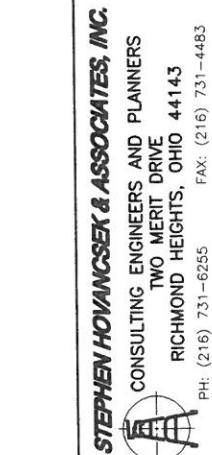
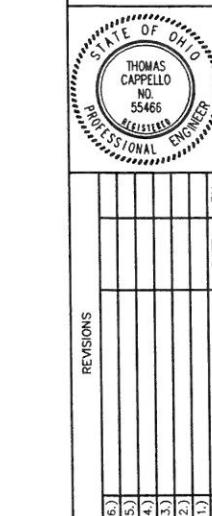
THE LENGTH AND DURATION OF LANE CLOSURES AND/OR TRAFFIC RESTRICTIONS SHALL BE AT THE APPROVAL OF THE ENGINEER. THE INTENT IS TO MINIMIZE THE IMPACT TO THE TRAVELING PUBLIC. LANE CLOSURES OR RESTRICTIONS OVER SEGMENTS OF THE PROJECT IN WHICH NO WORK IS ANTICIPATED WITHIN A REASONABLE TIME FRAME, AS DETERMINED BY THE ENGINEER, SHALL NOT BE PERMITTED. THE LEVEL OF UTILIZATION OF MAINTENANCE OF TRAFFIC DEVICES SHALL BE COMMENSURATE WITH THE WORK IN PROGRESS.

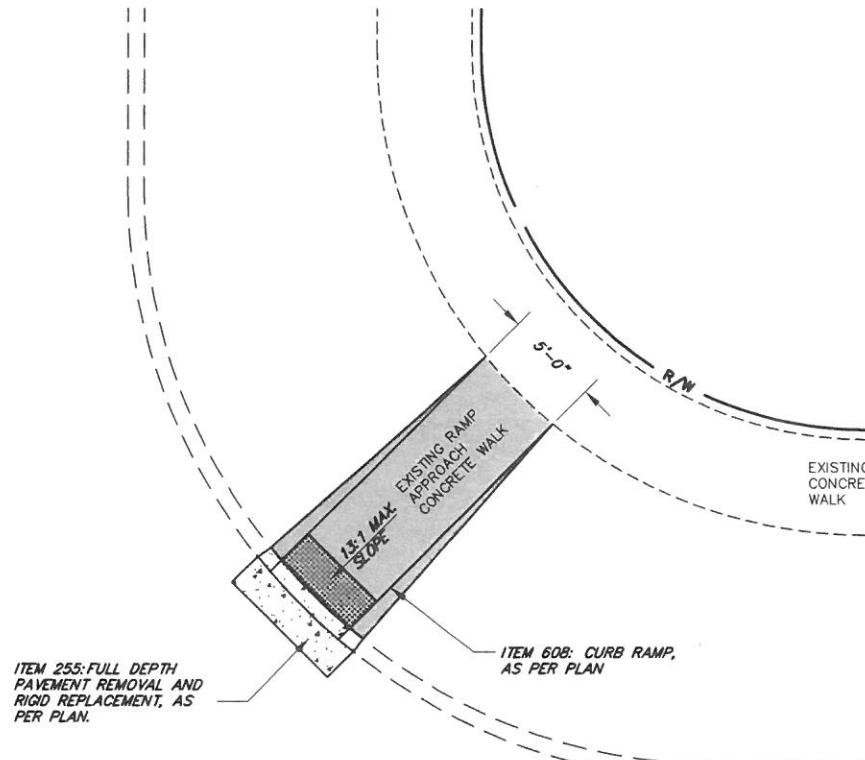
ALL WORK AND TRAFFIC CONTROL DEVICES SHALL BE IN ACCORDANCE WITH 614 AND OTHER APPLICABLE PORTIONS OF THE SPECIFICATIONS, AS WELL AS THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES. PAYMENT FOR ALL LABOR, EQUIPMENT, AND MATERIALS SHALL BE INCLUDED IN THE LUMP SUM CONTRACT PRICE FOR 614 - MAINTAINING TRAFFIC, UNLESS SEPARATELY ITEMIZED IN THE PLAN.

CONSTRUCTION TRAFFIC

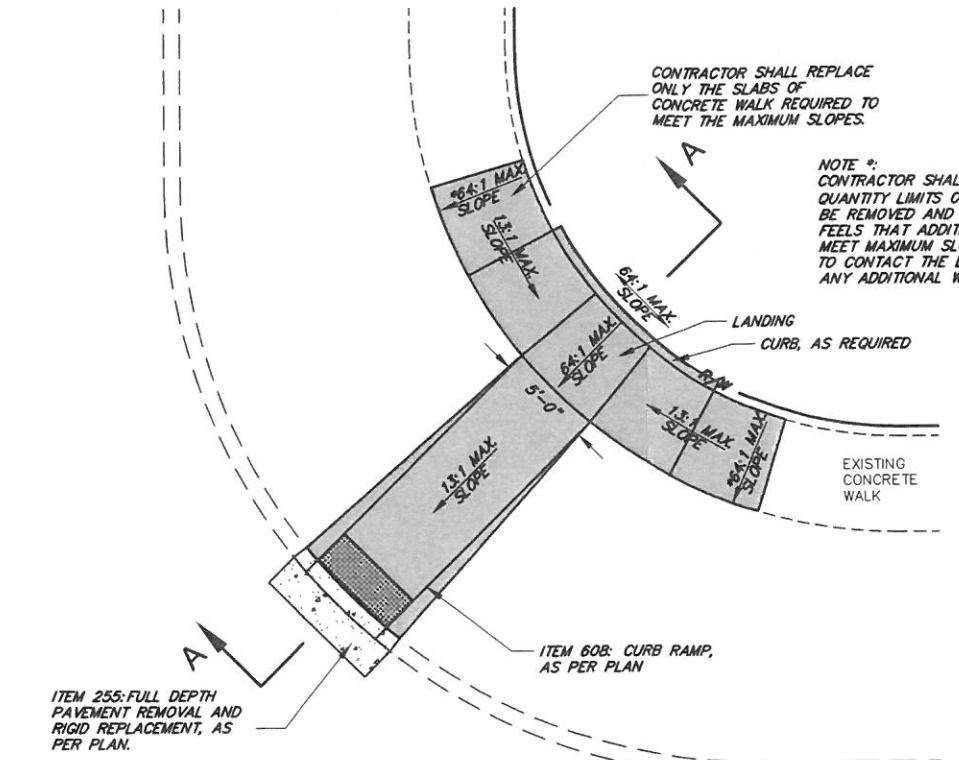
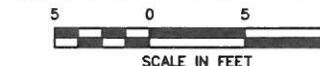
ALL CONSTRUCTION TRAFFIC SHALL USE ACCEPTABLE TRUCK ROUTES TO ACCESS THE CONSTRUCTION AREA. USE OF LOCAL RESIDENTIAL STREETS IS STRICTLY PROHIBITED UNLESS ALLOWED IN WRITING BY THE LOCAL ENFORCEMENT AUTHORITY.

THE CONTRACTOR SHALL PLAN/STAGE ALL WORK TO MAINTAIN SAFE ACCESS TO COMMERCIAL AND HANDICAP PROPERTY AT ALL TIMES AND TO MAINTAIN SAFE ACCESS TO RESIDENTIAL PROPERTY OR PROVIDE SAFE PARKING WITHIN REASONABLE PROXIMITY TO RESIDENTIAL PROPERTY WHEN ACCESS IS UNAVAILABLE. PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT A PLAN FOR THE APPROVAL OF THE ENGINEER WHICH OUTLINES HIS/HER STRATEGY FOR THE MAINTENANCE OF SAFE ACCESS TO COMMERCIAL, HANDICAP AND RESIDENTIAL PROPERTY AND/OR FOR ALLOWING RESIDENTS TO PARK SAFELY WITHIN THE PROJECT LIMITS WHEN ACCESS IS NOT POSSIBLE. EXCEPT AS NOTED ABOVE, ALL ASSOCIATED COSTS SHALL BE INCLUDED UNDER "ITEM 614 - MAINTAINING TRAFFIC".

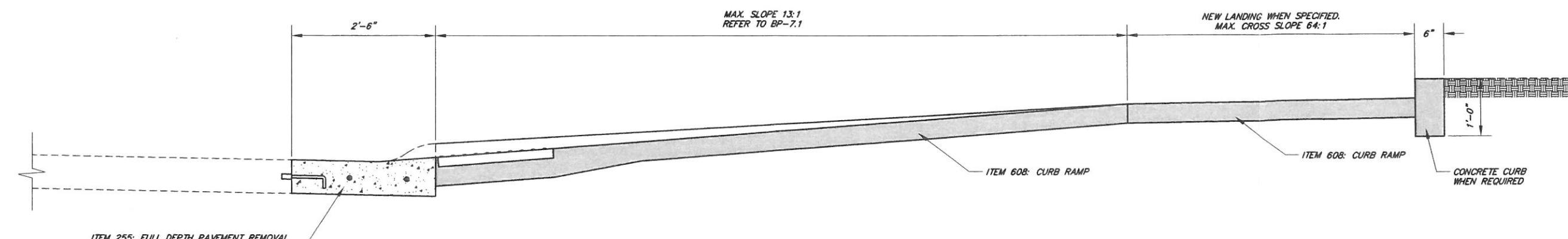




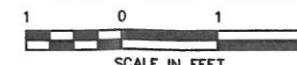
TYPE A1
CURB RAMP REPLACEMENT PLAN



TYPE A2
CURB RAMP, APPROACH WALK & LANDING REPLACEMENT PLAN



SECTION A-A



2022 ADA CURB RAMP PROJECT DETAILS

OLMSTED TOWNSHIP, OHIO

STEPHEN HOVANGSEK & ASSOCIATES, INC.

CONSULTING ENGINEERS AND PLANNERS

TWO MERIT DRIVE

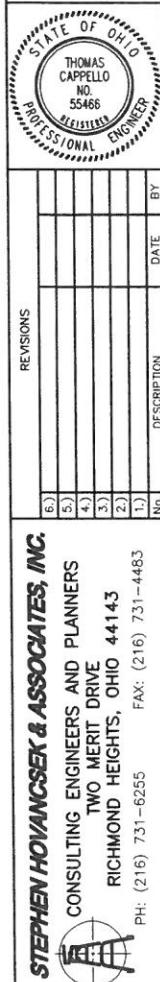
RICHMOND HEIGHTS, OHIO 44143

PH: (216) 731-6255 FAX: (216) 731-4453

DATE:07/2022
JOB No. 22-068

17 OF 25

REVISIONS	
6)	
5)	
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1)	
No.	DESCRIPTION
	DATE BY



NOTES

GENERAL: Longitudinal joints shall be used when specified on the typical section and shall be constructed as shown on this drawing in Items 451 and 452 Pavement and Item 305 Base.

The joint shall be on the centerline of the pavement unless otherwise shown on the plans. Where the pavement width exceeds 16', an additional longitudinal joint shall be introduced into the jointing details as directed by the Engineer.

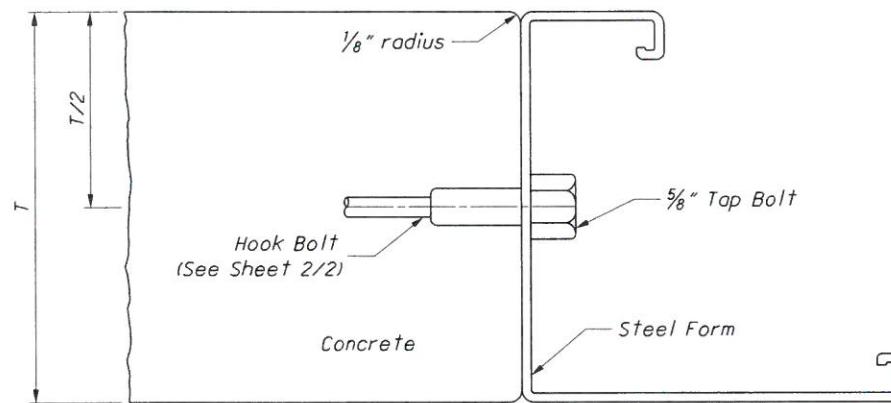
Tie bars shall be #5 deformed bars. A satisfactory device shall be used to hold the tie bars in proper positions or they may be installed by a mechanical installing device. Tie bars shall be centered on the longitudinal joint as nearly as practical.

BUTT JOINT: The longitudinal joint between adjoining slabs poured in separate operations shall be butt joint with hook bolts or tie bars, unless otherwise shown on the plans. Bent tie bars shall not be permitted.

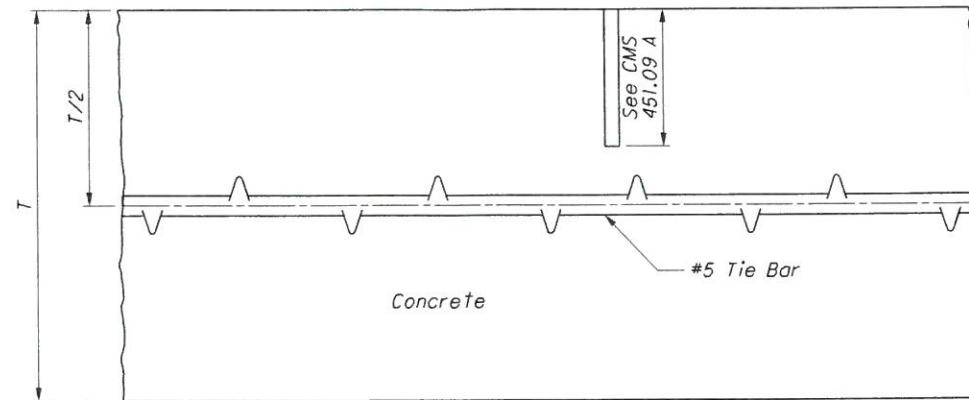
TYPE D (DRILLED TIED LONGITUDINAL JOINT): Type D joints shall be constructed in accordance with CMS 255.05. The nylon or plastic retention disc shall be clear or opaque white in color. Grout shall meet the requirements of CMS 255.02. $\frac{5}{8}$ " expansion anchors, 712.01.A may be used in lieu of the #5 x 24" deformed bar and shall be installed according to the manufacturer's recommendations.

The use of self drilling expansion shield anchors, 712.01.B shall not be permitted.

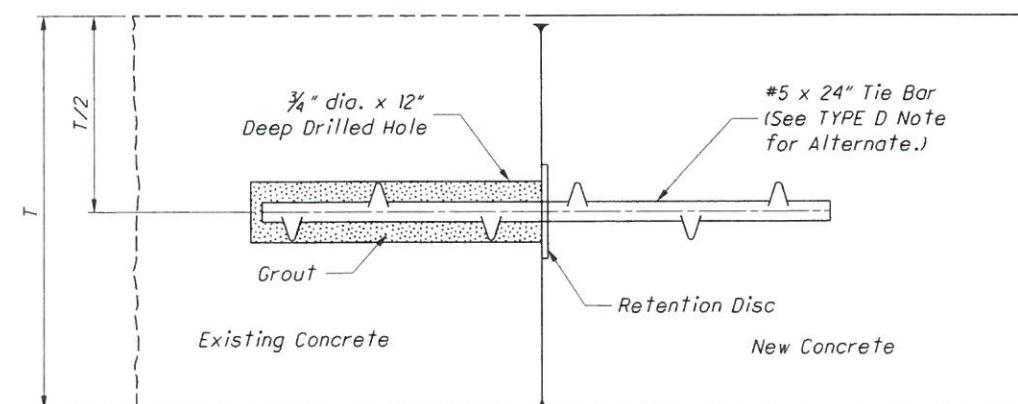
See sheet 2/2 for additional details.



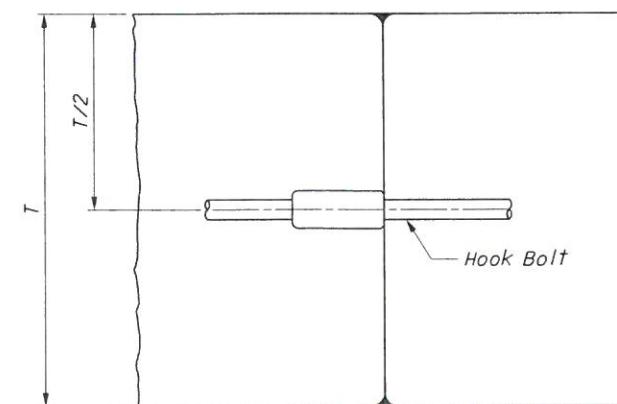
ACCEPTABLE METHOD OF FORMING JOINT



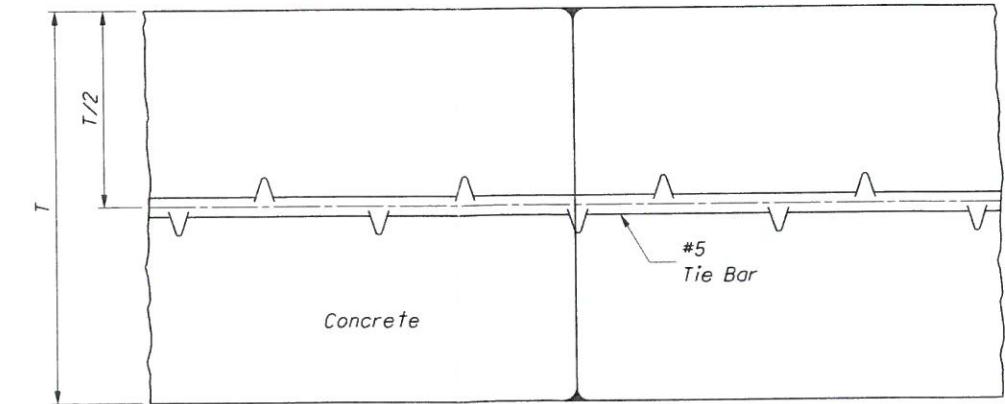
SAWED JOINT



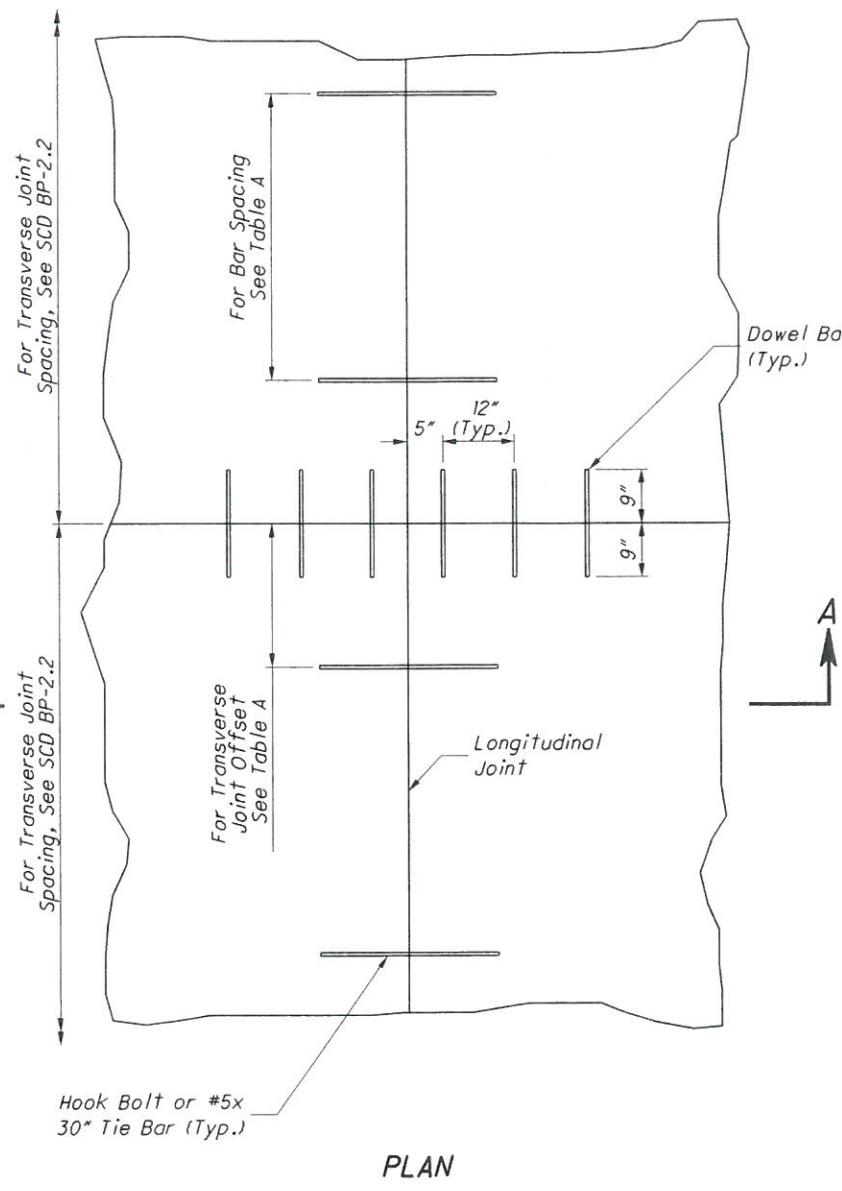
TYPE D (DRILLED TIED LONGITUDINAL) JOINT



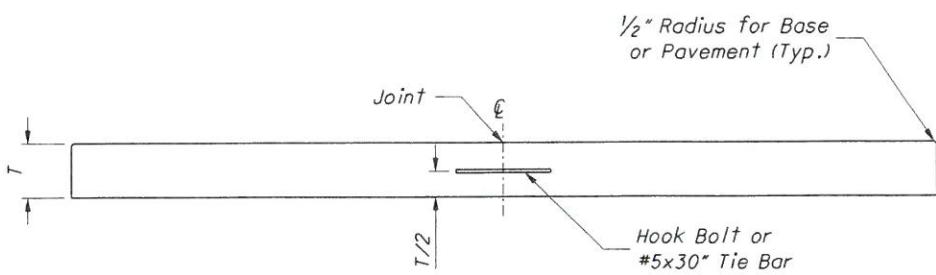
BUTT JOINT
w/ HOOK BOLT



BUTT JOINT
w/ TIE BAR
2022 ADA CURB RAMP PROJECT
JULY, 2022
SHA JOB# 22-068
SHEET 18 OF 25

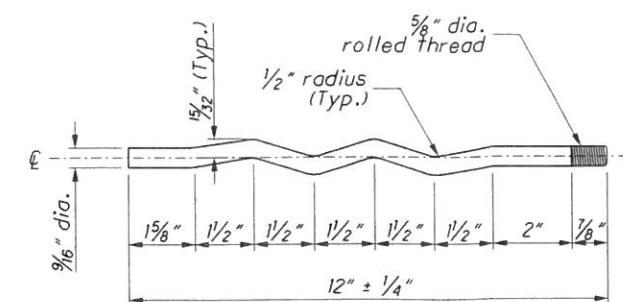


PLAN

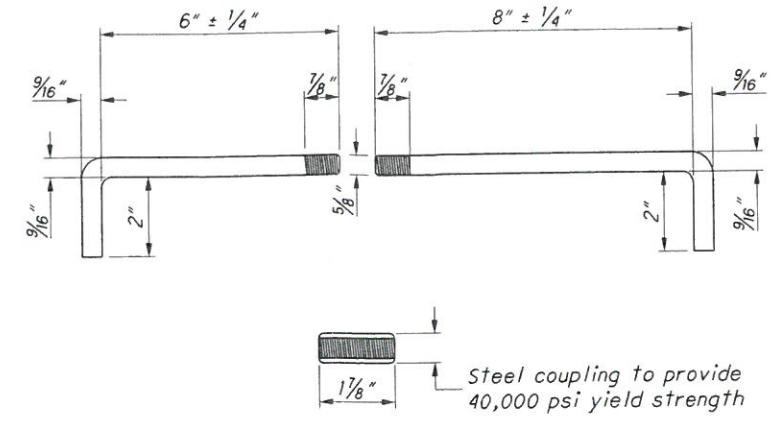


SECTION A-A

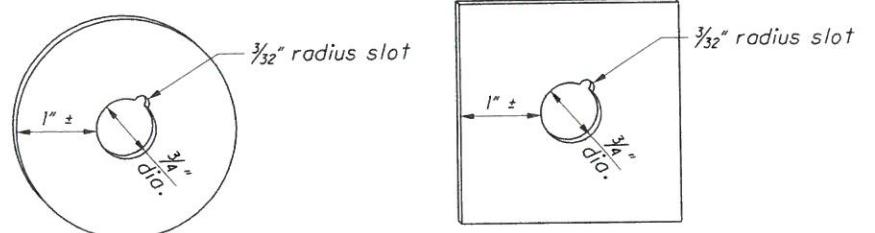
TIE BAR OR HOOK BOLT SPACING



HOOK BOLT ALTERNATE



HOOK BOLT



NYLON OR PLASTIC
GROUT RETENTION DISCS
FOR DOWEL/TIE BARS
(1/16" min. thick)

Transverse Joint Spacing	Number of Tie Bars per Slab	Max. spacing between Tie Bars	Minimum Offset to Transverse Joint
15'	6	30"	15"
21'	8	30"	21"

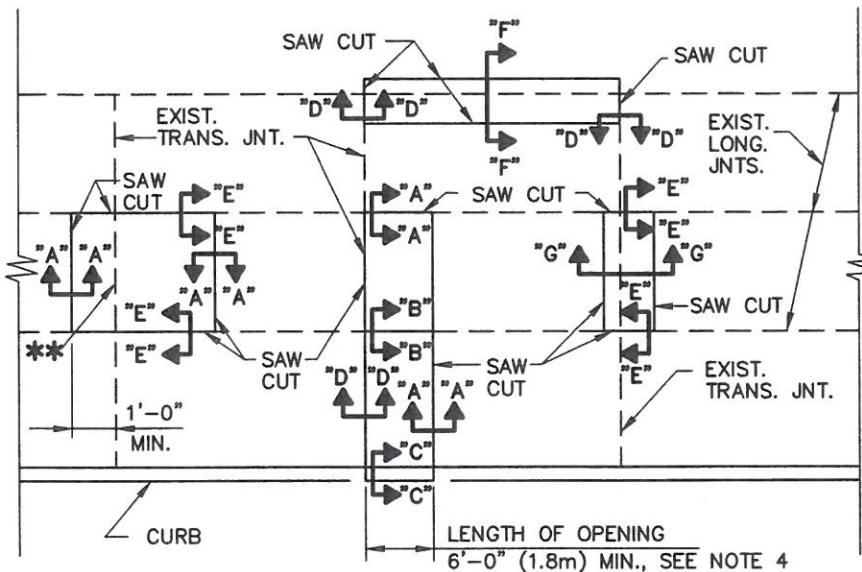
2022 ADA CURB RAMP PROJECT
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SHEET 19 OF 25

EDGING: Edge butt joints with a thin metal edger having a radius of $1/8"$. Finish the free edges of the pavement with a thin metal edger having a radius of $1/2"$. Any impression left in the surface of the pavement by the flat part of the edging tool shall be eliminated.

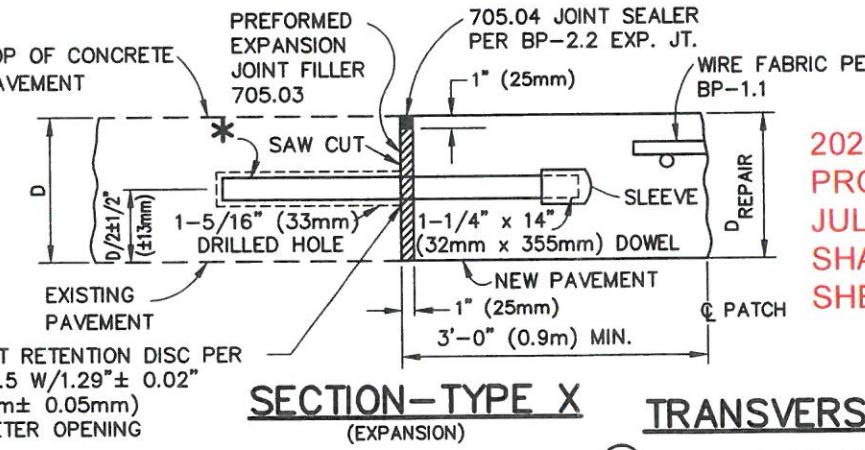
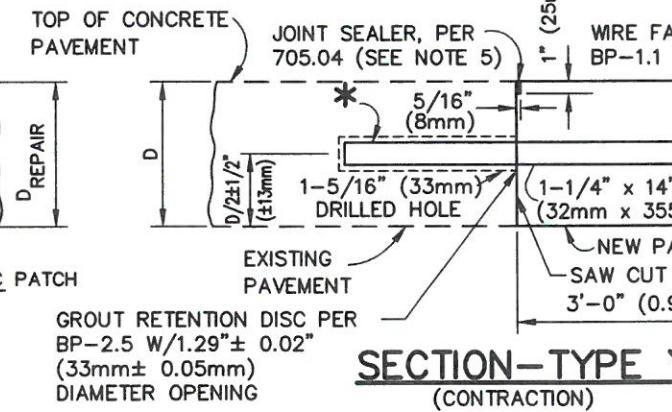
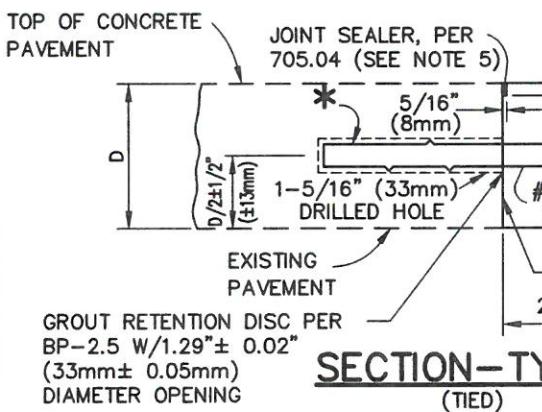
HOOK BOLTS: Threaded hook bolts and alternates shall be turned to a tight fit when installed in couplings. Ensure the coupling is located on the same side of the joint as the shorter $6" \pm 1/4"$ hook bolt.

METAL STRENGTH: Tie bars, hook bolts assemblies, and the hook bolt alternate shall have a minimum yield strength of 40,000 psi.

SPACING: Tie bars shall not be located within 15" of any transverse joint.

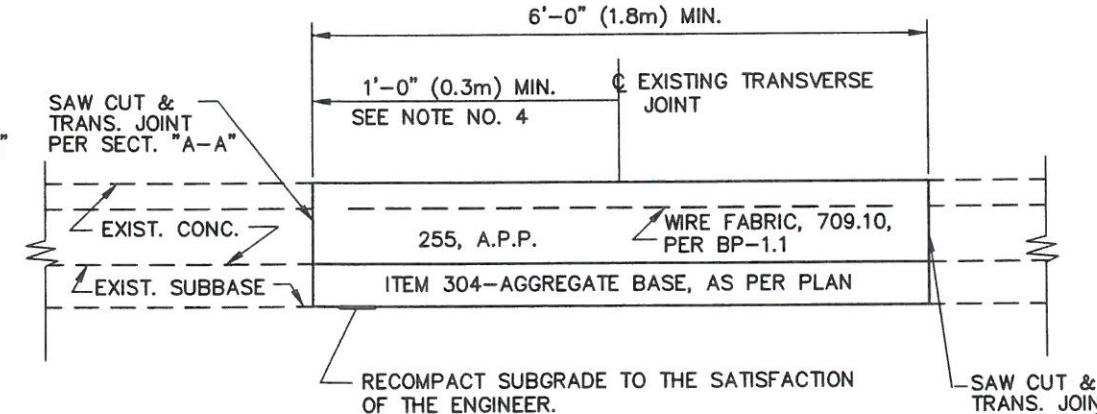
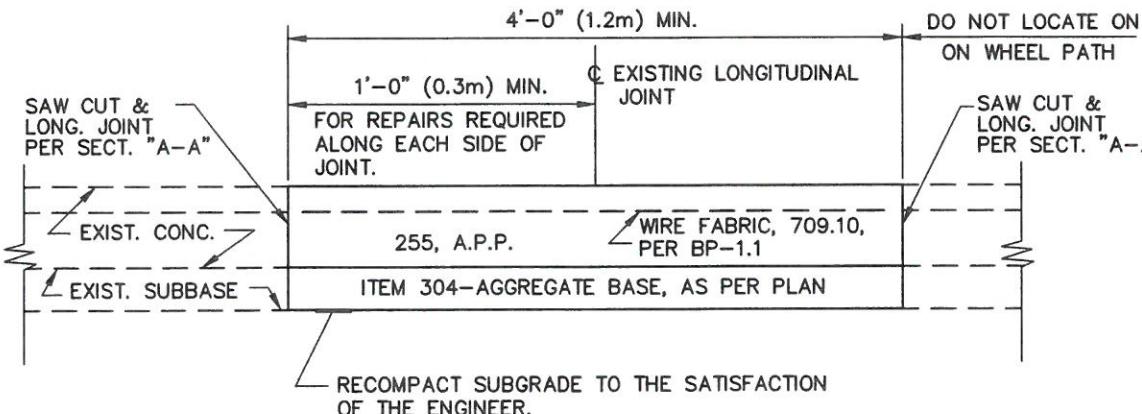


PLAN PAVEMENT & JOINT REPAIRS



2022 ADA CURB RAMP
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JULY, 2022
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STRUCTURAL JOINT REPAIR IN RIGID PAVEMENT OR BASE



LENGTH AS DESIGNATED BY THE ENGINEER, WHEN 5'- 0" (1.5m) OR LESS
TO THE NEAREST TRANSVERSE JOINT, REPLACE TO JOINT. FOR HIGH-SEVERITY
REPAIRS, BEGIN AND END ON TRANSVERSE JOINT LOCATIONS.

SECTION A-A: THIS JOINT, WHEN CONSTRUCTED/RECONSTRUCTED LONGITUINALLY, SHALL BE A "TYPE D JOINT" PER O.D.O.T. S.C.D. BP-2.1 (OR "SECTION - TYPE T" JOINT WHERE APPROVED BY THE ENGINEER) FOR REPAIR LENGTHS OF TEN (10) FEET (3.0m) OR MORE (SEE NOTE 5). THE DEFORMED BARS SHALL BE SPACED AT UNIFORM 24" (610mm) TO 30" (760mm) CENTERS ALONG LONGITUDINAL JOINTS (LOCATED AT THE MIDPOINTS BETWEEN THE EXISTING TIE BARS ALONG EXISTING LONGITUDINAL JOINTS) AND BEGIN OR END 12" (300mm) TO 15" (380mm) FROM TRANSVERSE JOINTS. FOR REPAIR LENGTHS LESS THAN TEN (10) FEET (3.0m), INSTALL A 1 1/4" (6.4mm) WIDE 705.03 BOND BREAKER (W/O TIE BARS) FOR THE FULL DEPTH/LENGTH OF PAVEMENT EXCEPT THAT THE TOP QUARTER (1/4) INCH (6.4mm) SHALL BE SEALED WITH 705.04 JOINT SEALER.

WHEN CONSTRUCTED TRANSVERSELY, THIS JOINT SHALL BE A "SECTION-TYPE Y" JOINT AS DETAILED ON THIS SHEET. THE DOWELS SHALL BE SPACED AT 12" (300mm) CENTERS ALONG TRANSVERSE JOINTS (LOCATED AT THE MIDPOINTS BETWEEN THE EXISTING DOWELS ALONG EXISTING TRANSVERSE JOINTS), EXCEPT THAT A 12" (300mm) TO 18" (460mm) SPACE SHALL BE PROVIDED ADJACENT TO A TIED LONGITUDINAL JOINT AND A 12" (300mm) SPACE SHALL BE PROVIDED ADJACENT TO AN UNTIED LONGITUDINAL JOINT OR THE EDGE OF PAVEMENT.

SECTION B-B: THIS JOINT SHALL BE CONSTRUCTED AS A STANDARD LONGITUDINAL JOINT IN ACCORDANCE WITH O.D.O.T. S.C.D. BP-2.1 (SEE NOTE 5).

SECTION C-C: SEE CUYAHOGA COUNTY CONSTRUCTION DRAWING MD-1C "INTEGRAL CONCRETE CURB REPLACEMENT DETAIL, METHOD B."

SECTION D-D: EXISTING CONTRACTION OR HINGE JOINTS SHALL BE RECONSTRUCTED AS A "SECTION-TYPE Y" JOINT. EXPANSION JOINTS SHALL BE RECONSTRUCTED AS A "SECTION-TYPE X" JOINT. BOTH ARE DETAILED ON THIS DRAWING. DOWELS SHALL BE INSTALLED AT 12" (300mm) CENTERS (LOCATED AT THE MIDPOINTS BETWEEN THE EXISTING DOWELS), EXCEPT THAT A 12" (300mm) TO 18" (460mm) SPACE SHALL BE PROVIDED ADJACENT TO A TIED LONGITUDINAL JOINT AND A 12" (300mm) SPACE SHALL BE PROVIDED ADJACENT TO AN UNTIED LONGITUDINAL JOINT OR THE EDGE OF PAVEMENT.

SECTION E-E: FOR FULL LANE WIDTH REPAIRS PERFORMED CONTINUALLY THROUGH EXISTING TRANSVERSE JOINT LOCATIONS, INSTALL A 1 1/4" (6.4mm) WIDE 705.03 BOND BREAKER (W/O TIE BARS) FOR THE FULL DEPTH/LENGTH OF PAVEMENT EXCEPT THAT THE TOP QUARTER (1/4) INCH (6.4mm) SHALL BE SEALED WITH 705.04 JOINT SEALER. IF REPAIR LENGTH ON ONE SIDE OF THE EXISTING TRANSVERSE JOINT IS TEN (10) FEET (3.0m) OR MORE, USE SECTION "A-A" TIED JOINT ON THAT SIDE OF THE EXISTING TRANSVERSE JOINT.

NOTES

1. FOR ADDITIONAL RIGID REPLACEMENT DETAILS, SEE O.D.O.T. S.C.D. BP-2.5. WHERE THE INFORMATION ON THIS DRAWING CONFLICTS WITH BP-2.5, THIS DRAWING SHALL GOVERN.
2. THIS DRAWING IS USED IN CONJUNCTION WITH O.D.O.T. STANDARD CONSTRUCTION DRAWINGS BP-1.1, BP-2.1, BP-2.2 AND BP-2.5; AND THE CUYAHOGA COUNTY ENGINEER'S CONSTRUCTION DRAWING DRAWING MD-1C.
3. ALL WORK SHALL CONFORM TO "ITEM 255-FULL DEPTH PAVEMENT REMOVAL AND RIGID REPLACEMENT, CLASS QC MS, OR QC FS, AS PER PLAN, AS INDICATED IN THE PLANS. (SEE PLAN NOTE AND ALL THE DETAILS, PROPOSAL NOTES AND SPECIFICATIONS REFERENCED THEREIN.)
4. EXCEPT FOR LONGITUDINAL JOINT REPAIRS (SECTION "F-F"), ALL REPAIRS ARE TO EXTEND THE FULL WIDTH OF THE LANE. OMIT WIRE FABRIC REINFORCEMENT WHEN LENGTH OF REPAIR IS LESS THAN TEN (10) FEET (3.0m) FOR "CLASS QC MS" CONCRETE ONLY. WHERE THE LENGTH BETWEEN TWO (2) SEPERATE REPAIR AREAS IN THE SAME LANE IS LESS THAN TEN (10) FEET (3.0m), COMBINE THE REPAIR AREAS INTO ONE LARGE REPAIR, ALL AS DIRECTED BY THE ENGINEER.
5. THE WIDTH OF THE LONGITUDINAL JOINT (BP-2.1) AND CONTRACTION JOINT (BP-2.2) SEALANT RESEVOIRS SHALL BE 5/16" (7.9mm) ± 1/16" (1.6mm). LONGITUDINAL JOINTS (BP-2.1) AND SECTION - TYPE T JOINTS SHALL BE NEATLY FILLED FLUSH TO THE SURFACE WITHOUT EXCESS USING 705.04 JOINT SEALER. CONTRACTION JOINTS (BP-2.2) AND SECTION - TYPE Y JOINTS SHALL BE SEALED WITH 705.04 JOINT SEALER IN AN ACCEPTABLY NEAT MANNER TO APPROXIMATELY 1/8" (3.2mm) TO 1 1/4" (6.4mm) BELOW THE PAVEMENT SURFACE.
6. SEE THE CUYAHOGA COUNTY ENGINEER'S CONSTRUCTION DRAWING MD-3C "REPAIR OF RIGID PAVEMENT OPENINGS" WHEN PAVEMENT REPLACEMENTS ARE NECESSITATED BY TRENCH OPENINGS.

TRANSVERSE JOINT LEGEND

- (C) - PER BP-2.2 CONTRACTION JOINT (SEE NOTE 5)
- (E) - PER BP-2.2 EXPANSION JOINT
- (H) - EXISTING HINGE (WARPING) JOINT
- * 705.20 ANCHORING MATERIAL
- ** REPLACE EXISTING TRANSVERSE JOINTS PER BP-2.2 WHEN REPAIR LENGTH ON BOTH SIDES OF THE EXISTING TRANSVERSE JOINT IS A MINIMUM OF SIX (6) FEET (1.8m). REPLACE EXISTING (C) OR (E) IN KIND. REPLACE (H) WITH (C).

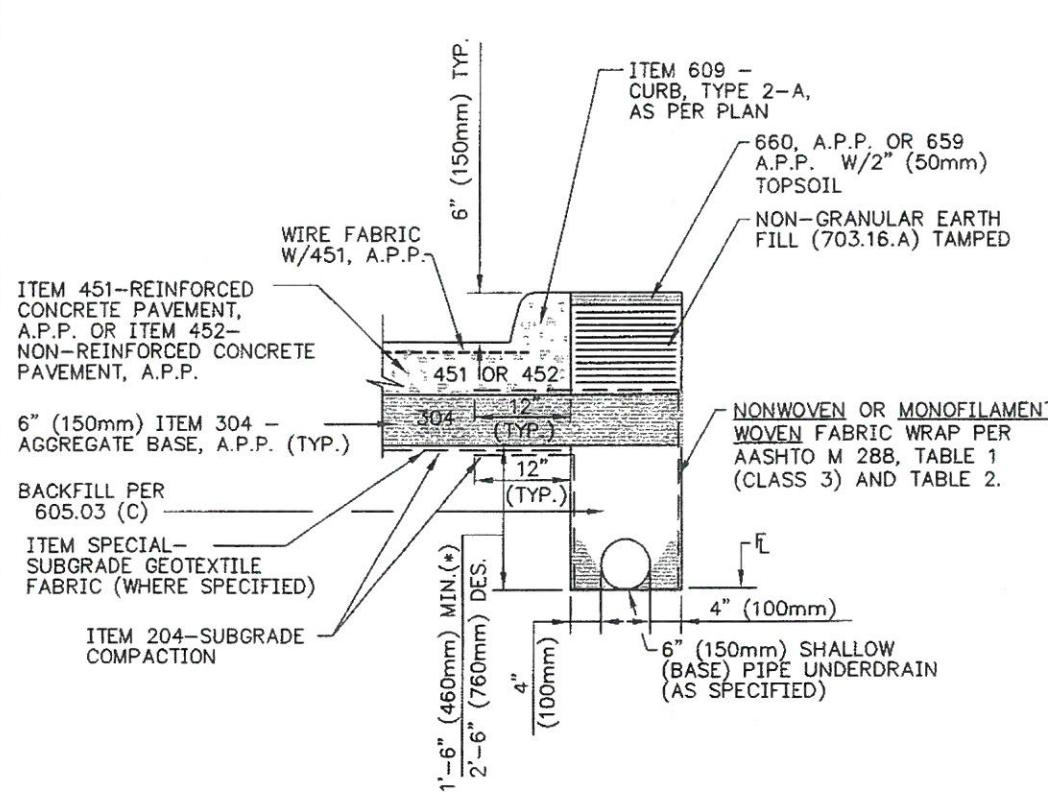
CUYAHOGA COUNTY ENGINEER

STRUCTURAL
RIGID PAVEMENT
& JOINT REPAIRS

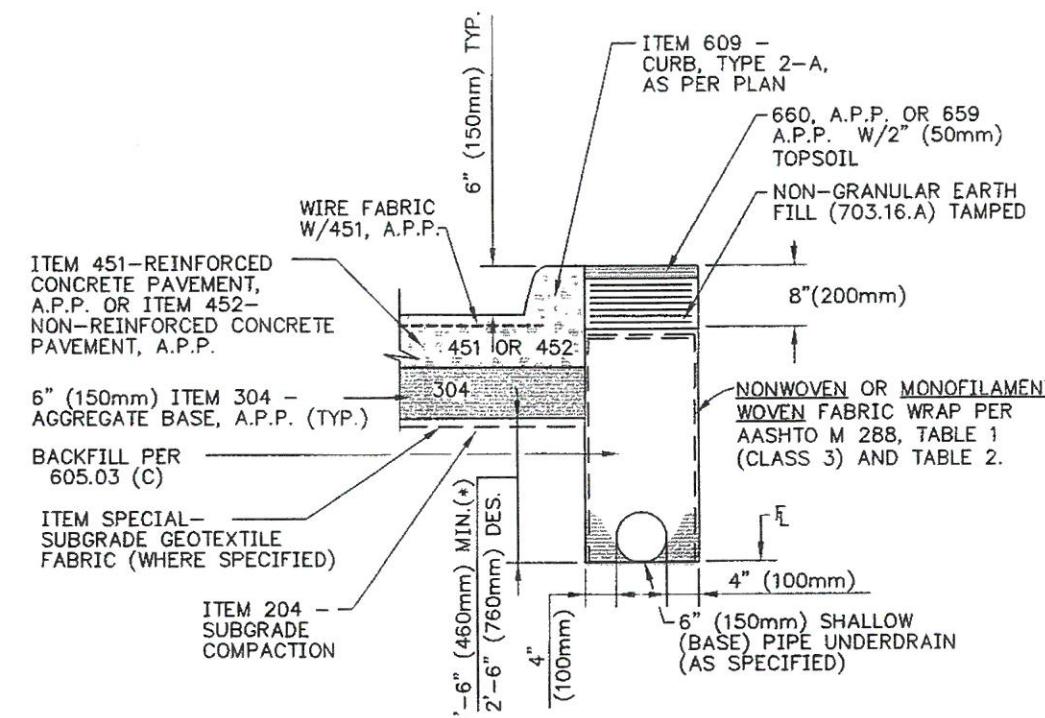
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05-05-97
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10-31-13

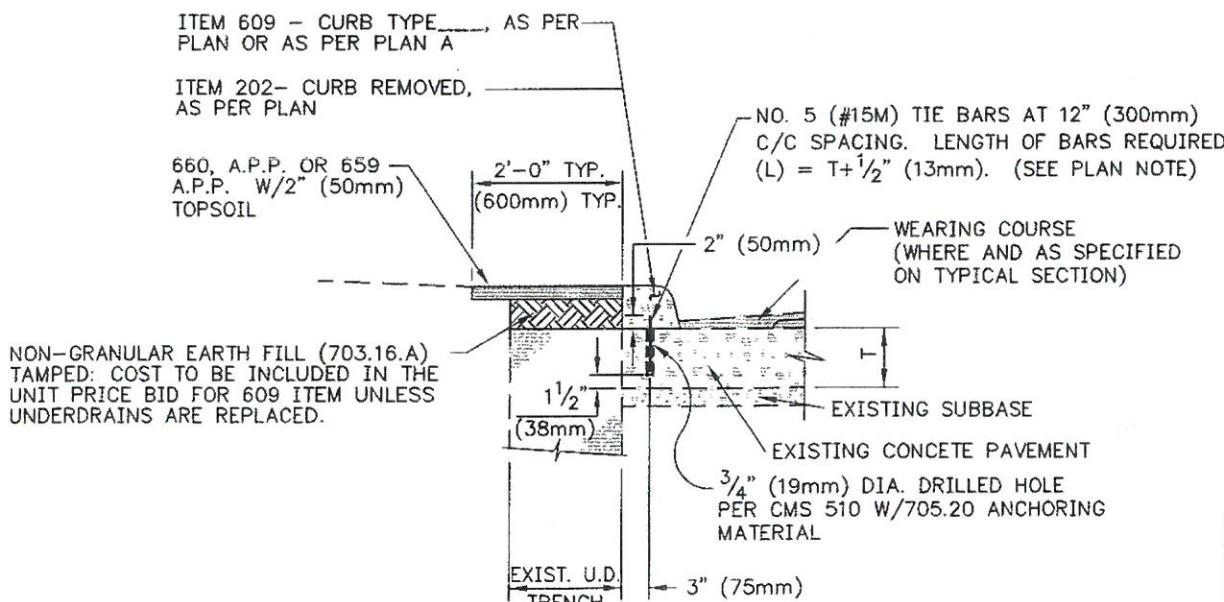
CONSTRUCTION DRAWING BP-2.5C



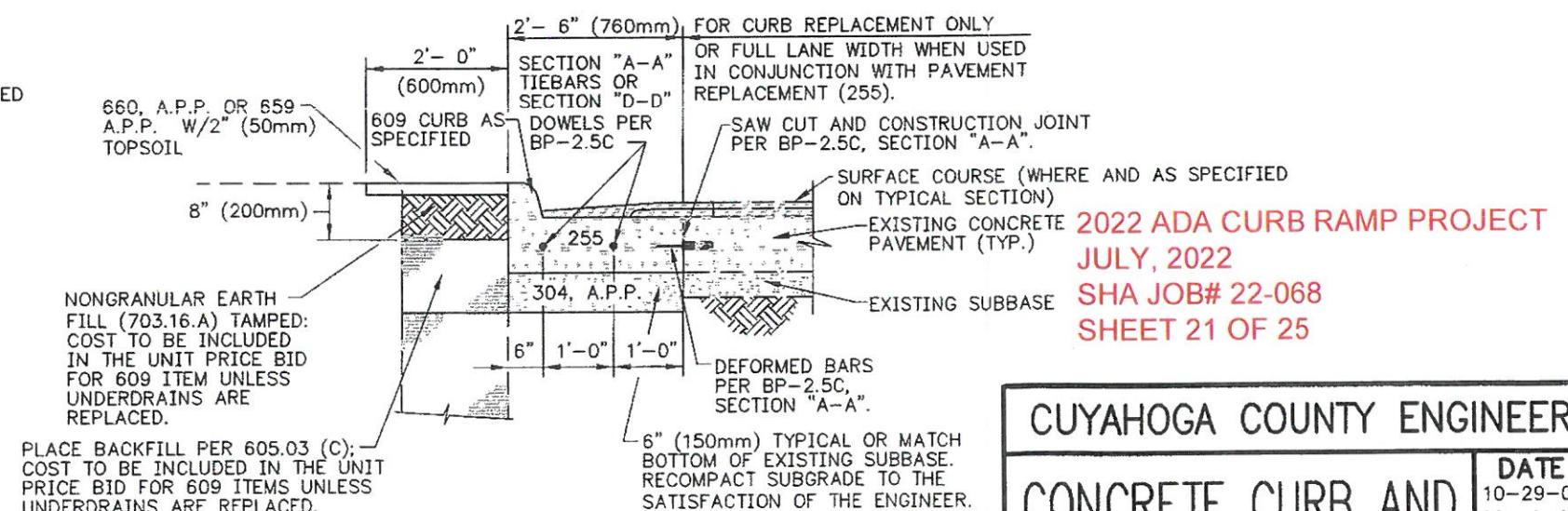
**ITEM 605-6" (150mm) SHALLOW (BASE) PIPE
UNDERDRAINS WITH FABRIC WRAP, AS PER PLAN
-AND-ITEM 609-CURB, TYPE 2-A, AS PER PLAN
(PRE-PAVE UNDERDRAIN INSTALLATION-TYPICAL/PREFERRED)**



**ITEM 605-6" (150mm) SHALLOW (BASE) PIPE
UNDERDRAINS WITH FABRIC WRAP, AS PER PLAN
-AND-ITEM 609-CURB, TYPE 2-A, AS PER PLAN
(POST-PAVE UNDERDRAIN INSTALLATION-
ACCEPTABLE WHEN/IF APPROVED)**



**INTEGRAL CONCRETE CURB
REPLACEMENT DETAIL
METHOD "A"**



**INTEGRAL CONCRETE CURB
REPLACEMENT DETAIL
METHOD "B"
(SEE BP-2.5C)**

NOTES:

**ITEM 605-6" (150mm) SHALLOW (BASE) PIPE
UNDERDRAINS WITH FABRIC WRAP, AS PER PLAN**

605.02 MATERIALS. PIPE MATERIAL SHALL BE LIMITED TO THE PERFORATED PIPE LISTED OR OTHERWISE APPROVED AND SPECIFIED IN THE PLANS/PROPOSAL. SEE THE PLAN NOTE FOR A LIST OF PERMISSIBLE PIPE MATERIALS FOR BOTH SIX (6) INCH (150mm) AND FOUR (4) INCH (100mm) UNDERDRAIN.

FILTER FABRIC WRAP SHALL BE LIMITED TO NONWOVEN OR MONOFILAMENT WOVEN GEOTEXTILE FABRICS MEETING THE REQUIREMENTS OF AASHTO M 288, TABLE 1 (CLASS 3) AND TABLE 2.

605.03 PIPE UNDERDRAINS CONSTRUCTION. (B) LAYING UNDERDRAIN. WHEN 706.06 OR 706.08 PERFORATED BELL & SPIGOT PIPE IS SPECIFIED, THE CONTRACTOR SHALL FURNISH AND INSTALL THREE (3) LUGS IN THE BELL END OF EACH ADJOINING SECTION OF PIPE TO CENTER AND ALIGN THE PIPE SECTIONS AND PROVIDE A THREE-EIGHTH (3/8) INCH (10mm) GAP BETWEEN PIPE LENGTHS.

(C) BACKFILLING. THE GRANULAR FILTER BACKFILL MATERIAL SHALL BE LIMITED TO LIMESTONE.

(*) FOR UNDERDRAIN DEPTHS OF EIGHTEEN (18) INCH (460mm) OR LESS, SPECIFY "BASE" PIPE UNDERDRAINS. EXCEPT FOR THEIR RESPECTIVE DEPTHS AND/OR SIZE, THESE DETAILS ALSO APPLY TO "UNCLASSIFIED" OR "DEEP" PIPE UNDERDRAINS, AND/OR TO FOUR (4) INCH (100mm) DIAMETER PIPE UNDERDRAINS.

ITEM 609-CURBING, AS PER PLAN

SPECIFY TYPE 2-B CURB FOR INTEGRAL CONCRETE PAVEMENTS WITH ASPHALT OVERLAYS. FOR NON-INTEGRAL CONCRETE CURB (TYPE 6) INSTALLED WITH RIGID AND/OR FLEXIBLE PAVEMENT, MODIFY THE CURB HEIGHT SO THAT THE BOTTOM OF CURB MATCHES THE BOTTOM OF THE PROPOSED RIGID AND/OR FLEXIBLE PAVEMENT MATERIAL(S) AND INSTALL UNDERDRAIN PER THE PREFERRED PRE-PAVE METHOD, ALL AS DETAILED ON THE PLANS.

THIS DRAWING IS USED IN CONJUNCTION WITH O.D.O.T. S.C.D. BP-5.1 AND THE CUYAHOGA COUNTY ENGINEER'S CONSTRUCTION DRAWING BP-2.5C.

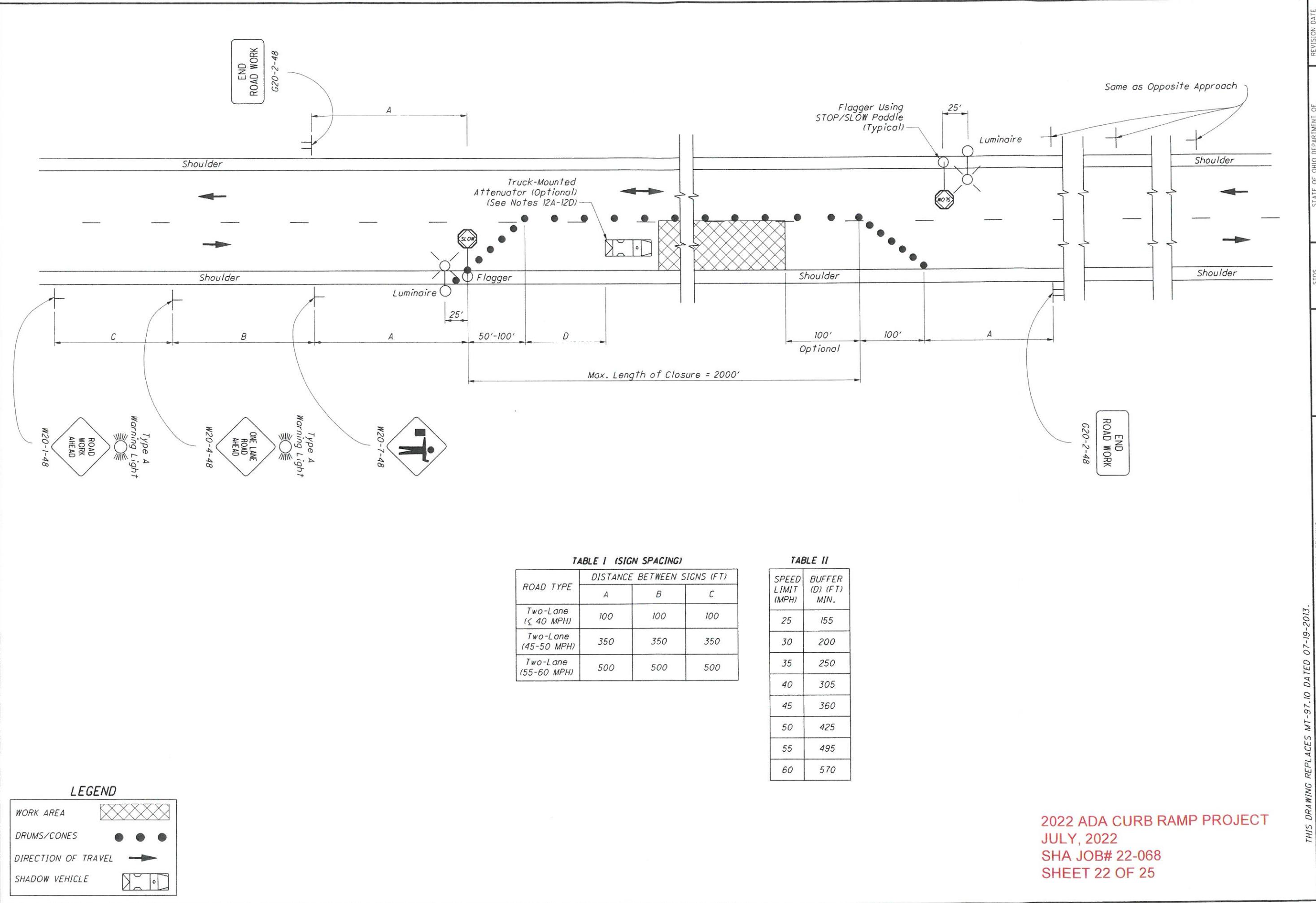
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CUYAHOGA COUNTY ENGINEER

**CONCRETE CURB AND
UNDERDRAIN DETAILS**

CONSTRUCTION DRAWING MD-1C

DATE
10-29-01
02-10-03
06-11-03
08-08-05
08-28-07
10-10-08
07-07-09
05-31-10



NOTES:

FLAGGERS

1. Flaggers, one for each direction, shall be used to control traffic continuously for as long as a one lane operation is in effect. The flaggers shall be able to communicate with each other at all times.

LENGTH OF CLOSURE

2. Several small work areas close together should be combined into one work zone. However, the closure shall not be more than 2000' long unless approved by the Engineer. The minimum length between closures shall be 2000'. Only one side of the road shall be closed in any one work zone.

SIGN LOCATION AND SPACING

- 3A. The minimum spacing between work zone signs is shown in Table I. Maximum spacing should not be greater than 1.5 times the distances shown in Table I.
- 3B. Sign spacing should be adjusted to avoid conflict with existing signs. Minimum spacing to existing signs shall be 200' for speeds of 45 mph or less and a minimum of 400' for speeds of 50 mph or greater.
- 3C. The location of the advance warning signs should be adjusted to provide for adequate sight distance for the existing vertical and horizontal roadway alignment.

ADJUSTMENTS FOR SIGHT DISTANCE

4. The location of the flagger station and the advance warning signs should be adjusted to provide for adequate sight distance for the existing vertical and horizontal roadway alignment.

BASIC SIGNING

- 5A. ROAD WORK AHEAD (W20-1) signs shall be provided on entrance ramps or roadways entering the work limits.
- 5B. END ROAD WORK (G20-2) signs are only required for lane closures of more than 1 day. If it is intended that these signs be placed on the mainline, on all exit ramps, and on roadways exiting the work limits.
- 5C. Overlapping of signing for adjacent projects should be avoided where the messages could be confusing. Any ROAD WORK AHEAD (W20-1) or END ROAD WORK (G20-2) sign which falls within the limits of another traffic control zone shall be omitted or covered during the period when both projects are active.

SIGNING DETAILS

- 6A. The Advisory Speed (W13-1P) plaque shall be used when specified in the plan.
- 6B. 36" warning signs may be used when the approach speed limit is 40 mph or less.

FLASHING WARNING LIGHTS

7. Type A flashing warning lights shown on the ROAD WORK AHEAD (W20-1) signs and on the LANE CLOSED AHEAD (W20-5) signs are required whenever a night lane closure is necessary.

DRUMS / CONES

- 8A. Drum spacing shall be as follows:
 - a) Spacing along the closure shall be 40' center-to-center.
 - b) Spacing along the approach taper shall be 10' center-to-center.
- 8B. Cones may be substituted for drums as follows:
 - a) Cones used for daytime traffic control shall have a minimum height of 28".
 - b) Cones used for nighttime traffic control shall have a minimum height of 42".
 - c) Use of cones at night shall be prohibited along tapers.
- 8C. Provisions shall be made to stabilize the cones and drums to prevent them from blowing over.
- 8D. A minimum of two drums shall be used to close the paved shoulder.

(RESERVED FOR FUTURE USE)

- 9A. (intentionally blank)

AREA ILLUMINATION

- 10A. Adequate area illumination of each flagger station shall be provided at night. Use of portable flood lighting is acceptable. Luminaires shall be located adjacent to each flagger station.

- 10B. To ensure the adequacy of floodlight placement and the elimination of glare, the Contractor and the Engineer shall drive through the worksite each night when the lighting is in place. Light placement and shielding shall be adjusted to the satisfaction of the Engineer.

INTERSECTION / DRIVEWAY ACCESS

11. Within the length of closure, provision shall be made to control traffic entering from intersecting streets and major drives as necessary to prevent wrong-way movements and to keep vehicles off of new pavement not ready for traffic. The Contractor shall:
 - a) Place across the closed lane, either three drums (cones) or barricades, and/or
 - b) Provide an additional flagger at every public street intersection and major driveway.

Drums (cones) placed across the closed lane shall be located 25' beyond the projected pavement edges of the driveway or cross highway, as shown in Standard Construction Drawings (SCDs) MT-97.11 or MT-97.12. For barricades, see SCD MT-101.60.

Existing STOP signs shall be relocated as necessary to assure proper location for the traffic conditions.

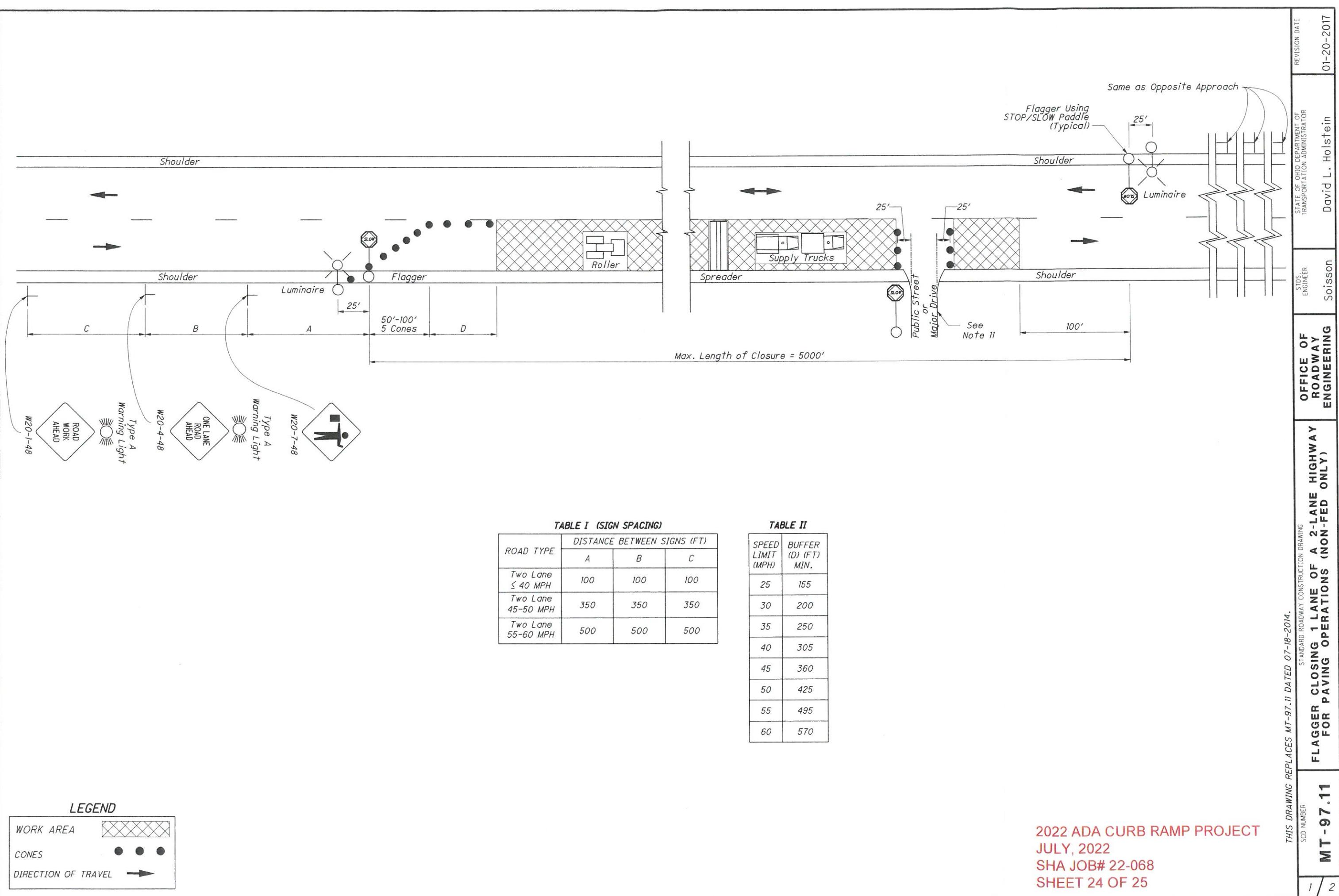
The method of control shall be subject to the approval of the Engineer.

SHADOW VEHICLE

- 12A. The shadow vehicle shall be in place and unoccupied whenever workers are in the work area. This vehicle shall be removed from the pavement whenever workers are not in the work area.
- 12B. The shadow vehicle shall be equipped with a high-intensity yellow rotating, flashing, oscillating, or strobe light(s).
- 12C. The vehicle shall be equipped with a truck-mounted attenuator when called for in the plans.
- 12D. Other protective devices may be used in lieu of the shadow vehicle shown when approved by the Engineer.

CHIP SEAL OPERATIONS

13. For chip seal operations, additional signing shall be incorporated in the advanced warning area.
 - a) The LOOSE GRAVEL (W8-7) and FRESH TAR (W21-2) signs shall both be used in advance of the chip seal operation.
 - b) Repeat the LOOSE GRAVEL sign with a 35 mph Advisory Speed (W13-1) plaque every half mile per CMS 422.09.
 - c) The FRESH TAR and the LOOSE GRAVEL signs shall both be used for signing of side roads intersecting the work area.



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MT-97.11
SDS NUMBER
1 / 2

NOTES:

FLAGGERS

1. Flaggers, one for each direction, shall be used to control traffic continuously for as long as a one lane operation is in effect. The flaggers shall be able to communicate with each other at all times.

LENGTH OF CLOSURE

2. It is required that the length of closure be kept to a minimum at all times, as directed by the Engineer, with a maximum allowable length of 5000'.

When the ambient temperature exceeds 80 degrees Fahrenheit the Engineer may increase the maximum allowable length of closure to allow for sufficient cooling of new pavement.

The Engineer may shorten the maximum allowable length of closure to relieve excessive traffic backups or to improve traffic operation.

SIGN LOCATION AND SPACING

- 3A. The minimum spacing between work zone signs is shown in Table I. Maximum spacing should not be greater than 1.5 times the distances shown in Table I.

- 3B. Sign spacing should be adjusted to avoid conflict with existing signs. Minimum spacing to existing signs shall be 200' for speeds of 45 mph or less and a minimum of 400' for speeds of 50 mph or greater.

- 3C. The location of the advance warning signs should be adjusted to provide for adequate sight distance for the existing vertical and horizontal roadway alignment.

ADJUSTMENTS FOR SIGHT DISTANCE

4. The location of the flagger station and the advance warning signs should be adjusted to provide for adequate sight distance for the existing vertical and horizontal roadway alignment.

BASIC SIGNING

- 5A. ROAD WORK AHEAD (W20-1) signs shall be provided on entrance ramps or roadways entering the work limits.

- 5B. END ROAD WORK (G20-2) signs are only required for lane closures of more than 1 day. If it is intended that these signs be placed on the mainline, on all exit ramps, and on roadways exiting the work limits.

- 5C. Overlapping of signing for adjacent projects should be avoided where the messages could be confusing. Any ROAD WORK AHEAD or END ROAD WORK sign which falls within the limits of another traffic control zone shall be omitted or covered during the period when both projects are active.

SIGNING DETAILS

- 6A. The Advisory Speed (W13-1P) plaque shall be used when specified in the plan.

- 6B. 36" warning signs may be used when the approach speed limit is 40 mph or less.

FLASHING WARNING LIGHTS

7. Type A flashing warning lights shown on the ROAD WORK AHEAD (W20-1) signs and on the LANE CLOSED AHEAD (W20-5) signs are required whenever a night lane closure is necessary.

CONES

- 8A. Cone spacing shall be as follows:

- a) Spacing along the buffer shall be 40' center-to-center.
- b) Spacing along the approach taper shall be 10' center-to-center.

- 8B. Cone sizes shall be as follows:

- a) Cones used for daytime traffic control shall have a minimum height of 28".
- b) Cones used for nighttime traffic control shall have a minimum height of 42".

- 8C. Provisions shall be made to stabilize the cones to prevent them from blowing over.

- 8D. A minimum of two cones shall be used to close the paved shoulder.

(RESERVED FOR FUTURE USE)

- 9A. (intentionally blank)

AREA ILLUMINATION

- 10A. Adequate area illumination of each flagger station shall be provided at night. Use of portable flood lighting is acceptable.

- 10B. To ensure the adequacy of floodlight placement and the elimination of glare, the Contractor and the Engineer shall drive through the worksite each night when the lighting is in place. Light placement and shielding shall be adjusted to the satisfaction of the Engineer.

INTERSECTION / DRIVEWAY ACCESS

11. Within the length of closure, provision shall be made to control traffic entering from intersecting streets and major drives as necessary to prevent wrong-way movements and to keep vehicles off of new pavement not ready for traffic. The Contractor shall:

- a) Place across the closed lane, either three cones or barricades, and/or
- b) Provide an additional flagger at every public street intersection and major driveway.

Cones placed across the closed lane shall be located 25' beyond the projected pavement edges of the driveway or cross highway. For barricades, see Standard Construction Drawing MT-101.60.

Existing STOP signs shall be relocated as necessary to assure proper location for the traffic conditions.

The method of control shall be subject to the approval of the Engineer.

CHIP SEAL OPERATION

12. For chip seal operations, additional signing shall be incorporated in accordance with CMS 422.09.

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JULY, 2022
SHA JOB# 22-068
SHEET 25 OF 25

THIS DRAWING REPLACES MT-97.11 DATED 07-18-2014.
STANDARD ROADWAY CONSTRUCTION DRAWING

SCD NUMBER	MT - 97.11	FLAGGER CLOSING 1 LANE OF A 2-LANE HIGHWAY FOR PAVING OPERATIONS (NON-FED ONLY)	OFFICE OF ROADWAY ENGINEERING	STD. ENGINEER Soisson	STATE OF OHIO DEPARTMENT OF TRANSPORTATION ADMINISTRATOR David L. Holstein	REVISION DATE 01-20-2017
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