

Deerfield Regional Storm Water District

2025-02 9675 Swan Place - Drainage

4900 Parkway Drive, Suite 150
Mason, Ohio 45040
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Michael Collins
President

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LEGAL AD

Deerfield Regional Storm Water District

Drainage Improvement Project

Notice is hereby given that sealed bids will be received at the administration office of Deerfield Township, 4900 Parkway Drive, Suite 150, Mason, Ohio 45040, until July 16, 2026, at 9:00 am local time. At said time, bids will be opened and read aloud for:

2025-02 9675 Swan Place - Drainage

This will be according to specifications on file with the Board of Trustees and is a Prevailing Wage project.

Information and specifications are available at the Deerfield Township Administration Building, 4900 Parkway Drive, Suite 150, Mason, Ohio 45040.

The District's Board of Trustees reserves the right to accept the lowest and best bid, to reject any and all bids, and to waive any irregularities in bids which do not impair the bidding process. The District's Board of Trustees also reserves the right to conduct all necessary inquiries and investigations in determining the lowest responsible bidder.

By order of the Board of Trustees of the Deerfield Regional Storm Water District, Warren County, Ohio.

To be published in the Cincinnati Enquirer on: June 26 and July 3, 2026

BID PROPOSAL
FOR
DEERFIELD REGIONAL STORM WATER DISTRICT

2025-02 9675 Swan Place - Drainage

DEERFIELD TOWNSHIP
WARREN COUNTY, OHIO

BID OPENING INFORMATION

Sealed bids shall be received at the Township of Deerfield until July 16, 2026, at 9:00 am
at which time they will be opened and read aloud.

4900 Parkway Drive
Suite 150
Mason, Ohio 45040

All proposals shall be labeled:

2025-02 9675 Swan Place - Drainage

BID REQUIREMENTS

The successful bidder is required to submit proof of current coverage under Ohio Workman's Compensation Laws, Comprehensive Public Liability Insurance policy in an amount not less than \$500,000 for injuries, including accidental death to any one person, and \$1,000,000 on account of any one accident of claim, property damage insurance in an amount not less than \$100,000. All wages shall follow the prevailing wage guideline as set forth in Sections 4115.03 through 4115.16 of the Ohio Revised Code.

All bids shall be sealed and marked 2025-02 9675 Swan Place - Drainage and mailed or delivered to the Deerfield Township Administration Office, 4900 Parkway Drive, Suite 150, Mason, Ohio 45040, no later than:

July 16, 2026, at 9:00 am

at which time they will be opened and made public.

The Deerfield Regional Storm Water District will require unit price bidding for the construction described in the specifications. These unit prices shall be extended by estimated quantities to develop a total price for the project.

The Deerfield Regional Storm Water District reserves the right to accept the lowest responsible bid, to reject any and all bids, and to waive any irregularities in bids, which do not impair the bidding process. The Deerfield Regional Storm Water District also reserves the right to conduct all necessary inquiries and investigations in determining the lowest and best responsible bidder.

INFORMATION REGARDING BIDS

Bidders may bid on: 2025-02 9675 Swan Place - Drainage

Bids will be accepted only on forms available from the Deerfield Regional Storm Water District.

Bidders shall make a visual inspection and take all the necessary measurements.

The successful bidder must have proof of liability in an amount satisfactory to the Deerfield Regional Storm Water District to protect the contractor and the Deerfield Regional Storm Water District against any personal and property damages.

The successful bidder must supply all materials, equipment, utilities, and labor to complete the entire project.

The successful bidder shall have a pre-construction meeting with the project superintendent or representative from their company and the Deerfield Regional Storm Water District representative within ten (10) days from awarding of the contract.

Information and specifications are available from Jeff Thomas at the Deerfield Township Administrative Office, 4900 Parkway Drive, Suite 150, Mason, Ohio 45040. Main Office: 513-701-6958 Email: jthomas@deerfieldtwp.com

**GENERAL SPECIFICATIONS
FOR THE
2025-02 9675 Swan Place - Drainage
DEERFIELD TOWNSHIP, WARREN COUNTY, OHIO**

BACKGROUND

The Project consists of the replacement of existing storm sewer lines and catch basins. Site work is to include storm sewer, site grading, and pavement repair.

GENERAL

The performance of all work under this contract shall include the furnishing of all labor, materials, equipment and tools for various phases of the project which includes, but is not limited to, excavation and installation of storm sewer, catch basins, manholes, seed, straw and erosion and sediment control.

The bidder is cautioned to familiarize himself with the Specifications and to make a thorough examination of the conditions and to especially note the extent of work required in this contract.

Bidders are required to use the bid form furnished by the Deerfield Regional Storm Water District without alterations in submitting their bids. The Deerfield Regional Storm Water District reserves the right to reject any and/or all bids.

The current "State of Ohio - Department of Transportation Construction and Materials Specifications" (ODOT C&MS) and Deerfield Regional Storm Water District Specifications, are hereby made a part of these specifications and shall govern, unless otherwise specified under the separate items herein or by notes shown, indicated, or referred to on the plans.

DEFINITIONS AND TERMS

THE DEERFIELD REGIONAL STORM WATER DISTRICT

The term "Storm Water District" or "the District" as used herein shall be held to mean the Deerfield Regional Storm Water District, Warren County, Ohio, as represented by its duly authorized officers or agents.

THE CONTRACTOR

The term "Contractor" as used herein shall be held to mean the firm, corporation, company, or individual contracting with the Storm Water District to do the work in the manner called for by these specifications.

THE OWNER

The term "Owner" as used herein shall be held to mean the Agent of the Deerfield Regional Storm Water District or his duly authorized representative.

GUARANTEE

The contractor shall be required to keep all work done by him in good condition for a term of one year from date of inspection by the Deerfield Regional Storm Water District and any portion of the project that becomes defective through settlement, by cracking, breaking of surface, leaking, collapsing, structural failure, or in any other manner, which in the opinion of the Deerfield Regional Storm Water District requires repair or replacement, shall be removed or replaced with new work, by the contractor, at the Contractor's own expense. Portions or sections shall not be patched or repaired, but when repairs are ordered, the entire section or sections shall be removed and replaced with new materials. All materials and workmanship in making repairs shall conform in every respect to the requirements of this specification.

DISPOSITION OF MATERIALS

On a daily basis, all debris and excess materials must be removed at the Contractor's expense and responsibility.

REPLACEMENT OR CORRECTION OF WORK

The Contractor shall, upon receipt of notice from the Deerfield Regional Storm Water District, if any work, or part thereof, fails to conform to the Contract, promptly replace, or correct (whichever the Deerfield Regional Storm Water District shall require) such work, or such party, so as to conform to Contract. The Contractor shall do so at his own expense and shall also bear expenses incident to such replacement or corrective work, including costs of transportation, removal of work, and replacement of repairs to and alterations in the work of other Contractors necessitated by the first mentioned replacement or corrective work.

If the Contractor is unable to fulfill the conditions of the Contract by replacing or correcting the work, he shall promptly and at his own expense, on request by the Deerfield Regional Storm Water District or the Owner, remove the affected work in its entirety, as a partial discharge of his liability for such inability.

PROTECTION OF WORK AND PROPERTY

The Contractor shall continuously maintain adequate protection of all his work from damage and shall protect the Deerfield Regional Storm Water District's property from injury arising in connection with this Contract. He shall make good and hold the Deerfield Regional Storm Water District harmless from any such damage or injury. He shall adequately protect adjacent property as provided by law and this Contract, and shall be held liable for all damages because of neglect to provide safeguards around all pits, openings, and excavations. The Contractor shall provide and maintain all passageways, guard fences, lights and other facilities for protection required by public authority or local conditions.

The Contractor shall replace or restore any tree, sprinkler head or any part of the irrigation system damaged by him, sewer or drain, water, gas, or other pipe, fence, or other structure interfered with by him, and not required to be permanently removed under the provisions of this Contract.

PROTECTION

The Contractor shall erect and maintain barriers, barrels, cones, signs, lights, etc., for the protection of the public and his employees during the time of construction

INSURANCE

Before any work embodied in the Contract will be permitted or performed, the Contractor shall furnish two copies of certificate of insurance as evidence that he has procured Public Liability and Property Damage Insurance, which shall protect him and his sub-contractors from all claims for damages for personal injuries, including accidental death, and which shall protect them from claims for property damages which may arise from their operations under the Contract. The Contractor shall obtain and maintain insurance coverage, at his own expense and cost, in amounts not less than set forth below:

<u>Public Liability and Contingent Public Liability</u>	
For one person	\$1,000,000.00
For one accident	\$1,500,000.00

<u>Property Damage and Contingent Property Damage</u>	
For one person	\$1,000,000.00
For one accident	\$1,500,000.00

All of the insurance referred to above shall be subject to the approval of the Deerfield Regional Storm Water District and shall be kept in full force and effect until the work is accepted by the Storm Water District.

The Contractor shall name the Deerfield Regional Storm Water District under all insurance policies. The Contractor shall hold the Deerfield Regional Storm Water District harmless against all actions, claims or demands for damages of any kind or character whatsoever, which are caused by or resulting from the default, carelessness or neglect of the Contractor, his agent, employees or workmen in the prosecution of the work.

LIENS

The Contractor shall deliver to the Deerfield Regional Storm Water District the work complete free from liens, claims, or encumbrances for materials or labor used in the work. If any Contractor, subcontractor of any tier, material supplier, laborer, or other person performing services or providing labor or materials under the Contractor files a lien claim against the Project site or against public funds, and such lien claim does not result from the Owner’s failure to make payment when due or other default by the Owner under this Agreement, then the Contractor shall settle or bond such lien claim within forty-five (45) days after the Contractor acquires notice or knowledge of the lien. All expenses incurred by the Contractor in bonding, defending against, paying, or settling any such lien claim shall be borne by the Contractor.

BOND

All bidders will be required to supply a bid guarantee and contract bond in the amount of the total bid of the project with their bid to assure that if the bid is accepted a contract will be entered into within thirty (30) days of receipt of bid.

SCOPE OF WORK

The successful contractor shall provide all tools, equipment, labor, and materials necessary for the project, including all necessary work incidental thereto.

BIDDER'S ABILITY TO COMPLETE THE CONTRACT WORK

The bidder is advised that the Deerfield Regional Storm Water District may, prior to award of this Contract, require the Bidder to submit information verifying that he will be able to complete the work on or before the completion date indicated herein. Such information may include data indicating the Bidder's current and anticipated workload during the life of this Contract, the number and skills of personnel available to perform this work, the type and amount of equipment he has available or can obtain for this work, or any other information necessary to prove the Bidder's capabilities in this regard to the Deerfield Regional Storm Water District's satisfaction. This information may be used in determining the lowest and best bid.

CONSTRUCTION SEQUENCE

The prosecution and progress of the Work shall be in accordance with ODOT C&MS Section 108.03. The Deerfield Regional Storm Water District reserves the right to determine the sequence of work performed. The Storm Water District reserves the right to adjust, change, or withdraw all or part of the estimated quantities with no penalty or unit price change to the contract.

In addition to the progress schedule submitted as required in ODOT C&MS Section 108.03, the Contractor shall provide weekly updated progress reports. Changes in the work affecting the time of completion shall require the submission of a revised progress schedule.

At a mutually convenient location and time, as determined by the Deerfield Regional Storm Water District, the Contractor shall meet with the Owner to discuss construction activities. Weekly meetings will be held until the project has settled into a routine and then meetings can be held on a biweekly or monthly basis.

INSPECTION OF WORK

Before any work is started the Contractor must contact the Deerfield Regional Storm Water District for inspection of work. Any work done without the Storm Water District's approval or inspection will not be accepted or paid for.

OSHA SAFETY REGULATIONS

In addition to the requirements of ODOT C&MS Section 107, the Contractor shall comply with the construction safety requirements of the Occupational Safety and Health Act.

MATERIALS AND WORKMANSHIP

Unless otherwise specified, all materials shall be new and both workmanship and materials shall be of the first quality, proper and sufficient for the purpose contemplated. The Contractor shall furnish, if so required, satisfactory evidence as to the kind and quality of materials and workmanship.

All items of equipment and/or materials proposed for substitution must be approved by the Deerfield Regional Storm Water District in writing and shall be equal or be superior to the items specified in the Contract Documents. If said substitution proposed by the Contractor for a specified item requires engineering revisions, the expense of such revision shall be paid for by the Contractor at no additional cost to the Deerfield Regional Storm Water District.

ANY ITEMS REQUIRED, INCLUDING LABOR, EQUIPMENT AND/OR MATERIALS BUT NOT SHOWN AS SEPARATE PAY ITEMS IN THE PROPOSAL, SHALL BE FURNISHED AND INSTALLED AS INCIDENTAL TO THE CONTRACT, EXCEPT AS NOTED IN THE SPECIFICATIONS. THIS PROVISION WILL REMAIN EFFECTIVE IN THE EVENT THAT THE DEERFIELD REGIONAL STORM WATER DISTRICT OMITTED ITEMS ON THE BID TABS THAT ARE NECESSARY IN ORDER TO COMPLETE THE PROJECT AND REGARDLESS OF THE TOTAL COST OF THESE ITEMS. THE CONTRACTOR WILL NOT BE ISSUED A CHANGE ORDER OR PAID FOR THESE OMITTED ITEMS.

Quantities shown are based on estimated field data. Actual quantities will be based on calculated field measurement and/or accepted receipts (material tickets).

THE DEERFIELD REGIONAL STORM WATER DISTRICT RESERVES THE RIGHT TO ADD OR DELETE WORK (QUANTITIES) IF SO DESIRED.

RESPONSIBILITY

It shall be the responsibility of the Contractor to perform his work in such a manner as not to damage or destroy any existing facilities. If any such damage does occur due to the Contractor's operations, he shall replace the damaged portion at his expense.

SITE CONDITIONS

Prior to bidding, the Contractor shall make a thorough review of the site and note pertinent bidding information as well as verify the Contract Documents as to their accuracy and completeness and record all pertinent information. The Contractor should anticipate wet weather and wet site conditions and make provisions accordingly to assure completing the project on time.

USE OF PREMISES

The Contractor shall confine his equipment, tools, the storing of materials, and the operations of his workmen within the right-of-way and/or work limits as approved by the Deerfield Regional Storm Water District. It is emphasized that damage to vegetation, especially trees, shall be held to an absolute minimum.

SANITARY SEWER FACILITIES

Any work in conjunction with existing/proposed sanitary sewer facilities shall be in accordance with the rules and regulations of the Warren County Water and Sewer Department (Water & Sewer). The Contractor shall contact Water & Sewer at least 48 hours in advance of any work to be performed.

OTHER PUBLIC UTILITIES

The Contractor shall contact the Ohio Utilities Protection Service (OUPS or Ohio 811) at 811 or 1-800-362-2764 at least 48 hours, but not more than 10 working days before commencing any excavation. Field location by the Ohio Utilities Protection Service or the proper Utility Company shall be made before any work by the Contractor.

RESTORATION

All areas affected by the Contractor's operations, shall be restored to their original condition within 72 hours of the completion of work causing restoration. The entrance to all construction sites shall be restored to the satisfaction of the Deerfield Regional Storm Water District and property owner.

Any items disturbed by the Contractor, but not shown or called out under these Specifications, shall be repaired or replaced in kind, as directed by the Storm Water District.

Cost for all labor, materials, and equipment necessary to complete the above work, shall be included with the pertinent Contract items and not a separate pay item.

NOTIFICATION OF PROPERTY OWNERS

The Contractor shall notify property owners affected by construction activities at least 48 hours before the work begins. The property owner shall be told when and how long the work will take.

RIGHT-OF-WAY, EASEMENTS, TRESPASSING, AND ADJACENT PROPERTIES

The Contractor shall perform all work within the limits of the existing right-of-way, and any additional right-of-way or easements which have been acquired specifically for this project as shown on the construction plans. The Deerfield Regional Storm Water District shall be held harmless and without any liability if the Contractor or any of its representatives enter private property outside of the easement(s) provided. The Contractor is advised to stake the easements.

The Contractor shall not cross the boundary line(s) of the temporary easements and/or permanent Right-of-Way as shown on the plans. The Contractor shall not enter private property outside of the easements provided even if invited by the property owners. The Contractor and all of his representatives shall be polite, courteous, and friendly to all adjacent property owners at all times. The Contractor shall respond in a timely manner to problems/complaints made by adjacent property owners such as mail delivery, trash pickup, access to driveways, debris, etc.

FINAL INSPECTION

When the Work has been entirely completed and the final cleaning up has been performed, the Deerfield Regional Storm Water District will inspect the improvement. If items remain which must be completed or remedied by the Contractor, he shall perform the work immediately upon being notified by the Storm Water District. When such items have been corrected by the Contractor, final inspection will be made. The work must pass final inspection before it will be accepted by the Owner.

ACCEPTANCE AND FINAL PAYMENT

After the final inspection has been made and the work has been approved by the Deerfield Regional Storm Water District, the final estimate, and the Final Statement of Cost will be prepared. If any items were erroneously overestimated in any partial estimate, such errors will be corrected in any subsequent partial estimate or in the final estimate, and the Contractor shall have no right to such excess and shall not be entitled to any damage on account of such corrections in the final estimate.

The Owner reserves the right to demand from the Contractor the affidavit required in the Ohio Mechanics Lien Law before payment of the final estimate.

After the final estimate and Final Statement of Cost have been prepared and after the Contractor has fulfilled all his obligations under the Contract, the Owner will pay the entire sum found to be due the Contractor after deducting all previous payments.

The date of acceptance of the work by the Owner shall be the date of approval of the Final Statement of Cost. This date will also begin the one-year warranty period for the entire project.

NON-COLLUSION AFFIDAVIT

STATE OF _____ SS:

COUNTY OF _____

_____, being first and duly sworn,

deposes and says he is _____ (sole owner, partner, president, sec., etc.)

of _____, the party making the foregoing proposal or bid; that such bid is genuine and not collusive of sham; that said bidder has not colluded, conspired, connived, or agreed, directly or indirectly, with any bidder or person, to put in a sham bid, or that such other person shall refrain from bidding, and has not in any manner, directly or indirectly, sought by agreement or collusion, or communication or conference, with any person, to fix the bid price of affiant or any other bidder, or to fix any overhead, profit or cost element of said bid price, or of that of any other bidder, or to secure any advantage against _____ or person or persons interested in the proposed contract; and that all statements contained in said proposal or bid are true; and further, that such bidder has not, directly or indirectly, submitted this bid, or the contents thereof, or divulged information or data relative thereto any association or to any member of agent thereof.

Affiant

Sworn to and subscribed before me this ____ day of _____, 20____.

Notary Public in and for
_____ County, Ohio

My commission expires:

BONDING AND INSURANCE REQUIREMENTS

A state or local unit of government receiving a grant from the federal government which requires contracting for construction of facility improvement shall follow its own requirements relating to bid guarantees, performance bonds, and payment bonds, except for contracts or subcontracts exceeding \$100,000. For contracts or subcontracts exceeding \$100,000, the Federal agency may accept the bonding policy and requirements of the grantee provided the Federal agency has made a determination that the Government's interest is adequately protected. If such a determination has not been made, the minimum requirements shall be as follows:

- a. **A bid guaranty from each bidder.** The "bid guaranty" shall consist of a firm commitment such as a bid bond in the amount of one hundred (100) percent of the bid price, or ten (10) percent of the bid price if certified check or other negotiable instrument accompanying a bid, as assurance the bidder will, upon acceptance of his/her bid, execute such contractual documents as may be required within the time specified.
- b. **A performance bond on the part of the Contractor for 100 percent of the contract price.** A "performance bond" is one executed in connection with a contract to secure fulfillment of all the contractor's obligations under such contract.

PERFORMANCE BOND

KNOW ALL MEN BY THESE PRESENTS: that

(Name of Contractor)

(Address of Contractor)

a _____, hereinafter called Principal, and
(Corporation, Partnership or Individual)

(Name of Surety)

(Address of Surety)

hereinafter called Surety, are held and firmly bound unto

Deerfield Regional Storm Water District
4900 Parkway Dr. Suite 150
Mason, Ohio 45040

hereinafter called OWNER, in the penal sum of _____ Dollars,
\$_____ in lawful money of the United States, for the payment of which sum well and truly to be
made, we bind ourselves, successors, and assigns, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION is such that whereas, the Principal entered into a certain contract with the
OWNER, dated the ____ day of _____, 20____, a copy of which is hereto attached and made a part
hereof for the construction of:

2025-02 9675 Swan Place - Drainage

NOW, THEREFORE, if the Principal shall well, truly and faithfully perform its duties, all the undertakings, covenants,
terms, conditions, and agreements of said contract during the original term thereof, and any extensions thereof which
may be granted by the OWNER, with or without notice to the Surety and during the guaranty period(s), and if he/she
shall satisfy all claims and demands incurred under such contract, and shall fully indemnify and save harmless the
OWNER from all costs and damages which it may suffer by reason of failure to do so, and shall reimburse and repay
the OWNER all outlay and expense which the OWNER may incur in making good any default, then this obligation shall
be void; otherwise to remain in full force and effect.

PROVIDED, FURTHER, that the said surety, for value received, hereby stipulates and agrees that no change, extension of time, alteration or addition of the terms of the contract or the WORK to be performed thereunder or the SPECIFICATIONS accompanying the same shall in any way affect its obligation on this BOND, and it does hereby waive notice of any such change, extension of time, alteration or addition to the terms of the contract or to the WORK or to the SPECIFICATIONS.

PROVIDED, FURTHER, that no final settlement between the OWNER and the CONTRACTOR shall abridge the right of any beneficiary hereunder, whose claim may be unsatisfied.

IN WITNESS WHEREOF, this instrument is executed in counterparts, each one of which shall be deemed an original, this the ____ day of _____, 20____.

ATTEST:

_____	_____
(SEAL)	(Principal)
_____	By _____
_____	_____
_____	_____

ATTEST:

_____	_____
(SEAL)	(Surety)
_____	_____

BID GUARANTY AND CONTRACT BOND

KNOW ALL MEN BY THESE PRESENTS, that we, the undersigned,

(Insert full name or legal title of Contractor and Address)

as Principal, and _____
(Insert full name or legal title of Surety)

as Surety, are hereby held and firmly bound unto the Deerfield Regional Storm Water District, hereinafter called the Obligee, in the penal sum of the dollar amount of the bid submitted by the Principal to the Obligee on the ____ day of _____ 20 __, to undertake the project known as:

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The penal sum referred to herein shall be the dollar amount of the Principal's bid to the Obligee, incorporating any additive or deductive alternate proposals made by the Principal on the date referred to above to the Obligee, which are accepted by the Obligee, In no case shall the penal sum exceed the amount of _____ DOLLARS, \$ _____.

If this item is left blank, the penal sum will be the full amount of the Principal's bid, including alternates. Alternatively, if completed, the amount stated must not be less than the full amount of the bid, including alternates in dollars and cents. A percentage is not acceptable.

For the payment of the penal sum well and truly to be made we hereby jointly and severally bind ourselves, our heirs, executors, administrators, successors, and assigns.

THE CONDITION OF THE ABOVE OBLIGATION IS SUCH, that whereas the above-named Principal has submitted a bid on the above referenced 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 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 therefore; 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 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 _____ day of _____ 20 ____.

PRINCIPAL

SURETY

By: _____

By: _____

Attorney-in-fact

Title: _____

Surety Agent's Name and Address:

EXPERIENCE STATEMENT

The Bidder is required to state in detail in the space provided below, what work he/she has done of a character similar to that included in the proposed contract, to give references and such other detailed information as will enable the Owner to judge of his/her responsibility, experience, skill, and financial standing. Among other things, this statement shall include the following:

A record of similar work performed and evidence to the effect that:

- (1) The Bidder maintains a permanent place of business;
- (2) The Bidder has adequate facilities and equipment available for the work under the proposed Contract;
- (3) The Bidder has suitable financial means to meet obligations incidental to the work;
- (4) The Bidder has appropriate technical experience and possesses sufficient skill and experience.



DEERFIELD REGIONAL STORM WATER DISTRICT

CONSTRUCTION CONTRACT

This agreement (herein, the "Contract") is made on _____, between the Deerfield Regional Storm Water District, a political subdivision of the State of Ohio, (hereinafter, the "DISTRICT"), whose mailing address is 4900 Parkway Drive, Suite 150, Mason, Ohio, and _____ (hereinafter, the "CONTRACTOR"), whose principle place of business is _____.

In consideration of the mutual covenants contained in this agreement, the owner and CONTRACTOR agree as follows:

SECTION I. GENERAL CONDITIONS

The CONTRACTOR agrees to furnish all supervision, tools, insurance, equipment, labor, and materials necessary to fully complete the following project (hereinafter, the "Project") in a workmanlike manner, in accordance with the drawings and documents and within the times specified below:

General Conditions of the Contract:

- A. Description of the Project: This project takes place on private property. This projects includes but is not limited to the following items – removal and replacement of a concrete driveway and sidewalk, site restoration, seed and mulching.
- B. Drawings and Specifications, if applicable: Deerfield Township Administration Office, 4900 Parkway Dr., Ste. 150, Mason, OH 45040.
- C. Project work to begin on: _____, 20____

D. Unless terminated by the DISTRICT earlier in accordance with the provisions herein, the Project work is to be completed on or before: _____, 20____

SECTION II. CONTRACT PRICE

Subject to additions and deductions by change order as mutually agreed in writing by the parties, upon completion of the project and acceptance of such project as satisfactory by the DISTRICT, and as full compensation to the CONTRACTOR, the DISTRICT agrees to pay the CONTRACTOR the sum of: _____ dollars (\$_____).

SECTION III. RESPONSIBILITIES OF CONTRACTOR

CONTRACTOR is expected to have examined carefully the areas of proposed work and any other relevant documents or materials before executing this contract. By executing this contract, it shall be deemed that the CONTRACTOR has made such examination and is satisfied as to the conditions to be encountered in performing the work and as to the requirements of the Project and contract.

The CONTRACTOR is responsible for the construction means, methods, techniques, sequences, and procedures for performing the Project work. The CONTRACTOR shall be responsible to the DISTRICT for acts and omissions of the CONTRACTOR’S employees, subcontractors and agents performing Project work.

The CONTRACTOR shall comply with and be responsible for the payment, withholding and reporting for any and all taxes associated with the Services, including, but not limited to, any federal or state unemployment taxes and federal, state, and local income taxes, Social Security tax, or any other amounts for benefits due to the CONTRACTOR’S employees. Further, the CONTRACTOR shall provide any insurance coverage or other benefits required by law for its employees or business operation, including, but not limited to, Workers’ Compensation. The CONTRACTOR shall have no authority to bind the DISTRICT to any agreements without the DISTRICT’S express consent.

The CONTRACTOR shall secure and pay for all permits, fees, licenses, and inspections by government agencies necessary to complete the Project work.

SECTION IV. REPORTING, CONSULTATION & INQUIRIES

Unless otherwise notified, in writing, the CONTRACTOR shall report to, consult with, and direct all inquiries concerning this contract, the facilities involved or specifications or alternative proposals to:

Jeff Thomas
Deerfield Regional Storm Water District
4900 Parkway Drive, Suite 150
Mason, Ohio 45040
Office – (513) 770-2387
Fax - (513) 701-6996

SECTION V. WARRANTIES

The CONTRACTOR warrants to the DISTRICT that materials and equipment furnished to perform Project work will be of good quality and new unless drawings and specifications require otherwise. The CONTRACTOR further warrants the work will conform to the specifications and will be free from defects.

SECTION VI. INSURANCE/LIABILITY

The CONTRACTOR warrants that it is now in, and will maintain, its good standing with such governmental agencies, all licenses, permits, registrations, authorizations, or certifications in force during the term of this Contract.

Before starting work, the CONTRACTOR shall furnish to the DISTRICT, with copies to named additional insured, certificates from the CONTRACTOR's insurance company, including the Ohio Industrial Commission, acceptable to the DISTRICT that insurance has been issued to the CONTRACTOR providing for insurance as listed below. The CONTRACTOR shall name the Deerfield Regional Storm Water District and Strand Associates, Inc. under all insurance policies. Such certificates shall state that the insurance will give the DISTRICT not less than thirty (30) days' notice prior to any cancellation or material change in such policies

1. The CONTRACTOR shall furnish the DISTRICT, with copies to named additional insured, one (1) unaltered copy of the official certificate of the Ohio Industrial Commission indicating that it has paid the premiums required under the Ohio Workers' Compensation Act evidencing that these workers are covered by Workers' Compensation. If the CONTRACTOR is legally permitted and qualified to be a self-insurer, such self-insurer shall furnish proof of such status to the DISTRICT.
2. The CONTRACTOR shall furnish to the DISTRICT, with copies to named additional insured, one (1) copy of a Comprehensive General Liability (CGL) certificate covering against bodily injury liability for not less than \$100,000 per person and \$300,000 per occurrence.
3. Additional Insurance shall be carried for not less than \$50,000 property damage.

All of the insurance referred above shall be kept in full force and effect, during the term of the contract.

SECTION VII. INDEMNIFICATION FROM GENERAL LIABILITY

The CONTRACTOR shall at all times observe and comply with all such laws, ordinances, regulations, orders, and decrees, and shall protect and indemnify the DISTRICT and its representative against any claim or liability arising from or based on the violation of any such law, ordinance, regulation, order, or decree, whether by itself or its employees.

The CONTRACTOR agrees to protect, defend, indemnify and hold harmless the DISTRICT and its appointed, elected, and administrative officers, employees and agents from and against any and all

claims suits, demands or actions arising out of or in connection with any negligent or intentional acts or omissions of CONTRACTOR and its employees, its officers, agents or independent successor companies in the performance of its contractual responsibilities.

SECTION VIII. CERTIFICATE OF COMPLETION

When the CONTRACTOR has completed the work, the CONTRACTOR shall so notify the DISTRICT in writing. Within days after receipt of such notice, the DISTRICT or its agent shall inspect the work and, if the work is satisfactory, shall issue a final certificate stating that it has accepted the work as fully performed under the terms of the contract and that the final payment, consisting of the entire balance of the contract price, is due to CONTRACTOR. The DISTRICT shall make the final payment within days after the issuance of such a certificate.

SECTION IX. NON-DISCRIMINATION

CONTRACTOR certifies it is an equal opportunity employer and shall remain in compliance with state and federal civil rights and nondiscrimination laws and regulations including, but not limited to, Title VII of the Civil Rights Act of 1964 as amended, the Rehabilitation Act of 1973, the Age Discrimination Act of 1975, the Age Discrimination in Employment Act as amended, the Ohio Civil Rights Law and the Omnibus Budget Reconciliation Act of 1981, and the American with Disabilities Act of 1990. During the performance of this Agreement, CONTRACTOR will not discriminate against any employee, contract worker, or applicant for employment, or contract work because of race, color, religion, sex, national origin, ancestry, handicap, age, political belief, or place of birth.

SECTION X. TERMINATION

The DISTRICT shall have the right to terminate the Contract at any time prior to the CONTRACTOR commencing work on the Project or upon CONTRACTOR's default of the Contract. For purposes of the Contract, a "default" shall occur if CONTRACTOR (i) refuses or fails to supply enough properly skilled workers to complete the Services; (ii) disregards applicable laws, statutes, ordinances, codes, rules and regulations, or lawful orders of a public authority; (iii) otherwise is guilty of substantial breach of a provision of the Contract; or (iv) is adjudged bankrupt, or if CONTRACTOR made a general assignment for the benefit of creditors or if a receiver is appointed on account of such insolvency.

SECTION XI. INCORPORATION BY REFERENCE OF CONTRACT DOCUMENTS

The drawings and specifications, together with this agreement, form the contract, and they are as fully a part of the contract as if attached to or repeated in this contract.

This agreement supersedes all other oral or written agreements so that this agreement is the only agreement between the parties.

IN WITNESS WHEREOF, the parties to these presents have executed this Contract in two (2) counterparts, each of which shall be deemed as original, on the date first above mentioned.

CONTRACTOR:

By: _____

Title:

DISTRICT:

DEERFIELD REGIONAL STORM WATER DISTRICT

By: _____

Title:

**EQUAL EMPLOYMENT OPPORTUNITY REQUIREMENTS
AND BID CONDITIONS FOR
THE DEERFIELD REGIONAL STORM WATER DISTRICT IMPROVEMENT PROJECTS**

CERTIFICATE OF COMPLIANCE FOR EEO PURPOSES: (This section applies only to projects that are funded with Federal and State monies)

All bidders on the project **shall** submit together with their bid, a copy of a valid Certificate of Compliance for Equal Employment Opportunity purposes contained herein.

A copy of the Certificate of Compliance is enclosed with this bid response? Yes No

BIDDER'S EEO COVENANTS:

Throughout its performance of any contract awarded to it on this project, the bidder agrees to the following covenants:

1. The contractor will not discriminate against any employee or applicant for employment because of race, color, religion, national origin, ancestry or sex. 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, national origin, ancestry or sex. Such action shall include, but is not limited to, the following: Employment, upgrading, demotion, 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 setting forth the provisions of this nondiscrimination clause.

2. The contractor will in all solicitations or advertisements for employees placed by or on behalf of the prime contractor, state that all qualified applicants will receive consideration for employment without regard to race, color, religion, national origin, ancestry, or sex.
3. The contractor agrees to fully cooperate with the County, the State Equal Employment Opportunity Coordinator and with any other official or agency, or the State or Federal government which seeks to eliminate unlawful employment discrimination, and with all other State and Federal efforts to assure equal employment practices under its contract and the contractor shall comply promptly with all requests and directions from the County, the State Equal Opportunity Coordinator and any of the State of Ohio officials and agencies in this regard, both before and during construction.
4. Full cooperation as expressed in clause (3), above, shall include, but not be limited to, being a witness and permitting employees to be witnesses and complainants in any proceedings involving

questions of unlawful employment practices, furnishing all information requested by the County and the State Equal Employment Opportunity Coordinator, and permitting access to its books, records, and accounts by the County and the State Equal Employment Opportunity Coordinator for purposes of investigation to ascertain compliance with applicable rules, regulations and orders.

5. In the event of the contractor's noncompliance with the nondiscrimination clauses of its contract or with any of the said rules, regulations, or orders, its contract may be canceled, terminated, or suspended in whole or in part and the contractor may be declared ineligible for further County construction contracts.

In the event that is contract is terminated for a material breach of EEO requirements, the contractor shall become liable for any and all damages which shall accrue to the County as a result of said breach.

6. The contractor will require the inclusion of language reflecting these same six covenants within every subcontract or purchase order it executes in the performance of its contract unless exempted by rules, regulations or orders of the State Equal Employment Opportunity Coordinator so that these provisions will be binding upon each subcontractor or vendor. The contractor will take such as the County may direct as a means of enforcing such provisions, including sanctions for noncompliance; provided, however, that in any litigation with a subcontractor, vendor or other party as a result of such direction by the County, the contractor may be requested to protect the interests of the County.

The bidder hereby adopts the foregoing covenants?

_____ Yes _____ No

CORRECTION PERIOD

TO: DEERFIELD REGIONAL STORM WATER DISTRICT DATE: _____
4900 PARKWAY DRIVE
SUITE 150
MASON, OHIO 45040

The undersigned, _____, having heretofore entered into a contract with Deerfield Regional Storm Water District, dated _____, for the Improvement, Repair, and Construction of:

2025-02 9675 Swan Place - Drainage

and in accordance with the terms of said contract do hereby guarantee that all labor and material furnished and work performed by us under said contract is in conformity with such plans and specifications and authorized alterations thereto and that such Improvement, Repair and Construction installed pursuant to said contract is free from imperfect workmanship and materials, and we agree to repair at our own cost and expense all of the work covered under said contract and change orders which may prove to be defective for a period of one year from the date hereof. Furthermore, we agree to repair at our sole cost any work which we may affect or disturb in making the repairs herein contemplated.

By _____
Title _____

Guarantee Period Begins _____
Date

RELEASE OF LIEN

For and in consideration of _____, the undersigned

(Name of Company)

does hereby waive, release and relinquish any and all claims, demands, and right of lien for all work, labor, material, machinery, and other goods, equipment, and services done, performed, and furnished in and for the Improvement, Repair and Construction of:

In WITNESS WHEREOF, the undersigned has caused these presents to be duly executed this _____ day of _____, 20__.

Name of Company

By _____

Title

This _____ day of _____, 20__, _____, being personally known to me, appeared before me and executed the foregoing Final Release of Lien and acknowledged such execution to be his free act and deed.

Notary Public

NOTARY SEAL

My Commission Expires _____, 20__.

CERTIFICATION OF LAW DIRECTOR

This is to certify that I have examined these Contract Documents, for the Improvement of:

2025-02 9675 Swan Place - Drainage

Including the Information and Instruction to Bidders, the General Conditions and Specifications, Proposal, Contract, Insurance Certificates and the signatures affixed thereto, and that, to the best of my knowledge and belief, they constitute a valid and legal contract and are in proper legal form.

Deerfield Regional Storm Water District
Attorney

Date

CERTIFICATION OF SECRETARY/ TREASURER

This is to certify that the amounts required to meet the obligations of this Contract has been lawfully approved for the purpose of same and is in the treasury of Deerfield Regional Storm Water District, or is in the process of collection to the credit of the appropriate fund and is free from any prior encumbrances.

Secretary /Treasurer

Date

**CERTIFICATE OF COMPLIANCE
WITH THE EMPLOYMENT PROVISIONS OF THE
FEDERAL IMMIGRATION AND NATIONALITY ACT AS A REQUIREMENT
FOR DOING BUSINESS WITH DEERFIELD TOWNSHIP**

DEERFIELD REQUIREMENTS

The Trustees of Deerfield Township adopted a resolution on April 17, 2007 requiring that the Township include in all requests for proposal a requirement that any prospective contractor seeking to do business with the Township must certify their compliance with the employment provisions of the Immigration and Nationality Act ("INA"). The INA governs the treatment of aliens in the United States. Under the INA it is unlawful for any person or entity to hire or recruit an alien knowing the alien is unauthorized to work in the United States. Further, it is unlawful under the INA to hire an individual for employment in the United States without complying with employment verification requirements and such requirements include examination of identity documents completion of an I-9 Form for every employee hired. Bids lacking an executed original of this form will not be considered.

CERTIFICATION OF CONTRACTOR

Contractor or (name of company) _____ by its (title of officer) _____ certifies that it has not been convicted of or plead guilty to a violation of the Immigration and Nationality Act where said violation took place in Warren County, Ohio or any adjacent county within four years of the date of the certificate; that it shall comply fully with all terms of the Federal Immigration and Nationality Act during performance of the contract and require its subcontractor(s) to do the same, including, but not limited to, requiring all employees to provide identity documentation and complete an I-9 Form. Contractor acknowledges that if it or any of its subcontractors violate the employment provision of the Immigration and Nationality Act the contract may be terminated by the Township.

Signature

Print Name and Title

Company/Corporation

Date of Certification

BIDDER INFORMATION SHEET

ATTENTION BIDDER: Please fill out this form and submit with your bid.

(Please Print)

COMPANY NAME: _____

CHIEF EXECUTIVE OFFICER: _____

ADDRESS: _____

PHONE NUMBER: _____

FAX NUMBER: _____

EMAIL: _____

PROJECT CONTACT PERSON: _____

PHONE NUMBER: _____



2025-02 9675 Swan Place - Drainage

PROPOSAL

THE FOLLOWING PROPOSAL IS HEREBY MADE TO:

**DEERFIELD REGIONAL STORM WATER DISTRICT
4900 PARKWAY DRIVE, SUITE 150
MASON, OHIO 45040**

STIPULATED AMOUNT: The Undersigned hereby proposes and agrees to furnish all the necessary labor, materials, equipment, tools and services required for project 2025-02 9675 Swan Place - Drainage

in accordance with the Plans, Specifications, and all Contract Documents prepared by Deerfield Regional Storm Water District and in accordance with the unit prices bid in the proposal.

The Undersigned agrees that the following sub-contractors will be working under this contract and that no sub-contractor substitutions, additions, or deletions will be made without written consent from Deerfield Township.

<u>SUB-CONTRACTOR</u>	<u>ADDRESS (CITY, STATE)</u>	<u>CRAFT</u>
1.	_____	_____
2.	_____	_____
3.	_____	_____
4.	_____	_____
5.	_____	_____
6.	_____	_____

ADDENDA: The Undersigned hereby acknowledges receipt of the following Addenda:

<u>ADDENDUM NUMBER</u>	<u>DATED</u>
1.	_____
2.	_____
3.	_____

KNOWLEDGE OF CONDITIONS AND CONTRACT DOCUMENTS: The Undersigned has examined the site of the proposed work, the Plans, Specifications, and all Contract Documents and understands the condition of the work to be performed.

CONTRACT TIME AND LIQUIDATED DAMAGES: The Undersigned hereby acknowledges the time to complete the Contract and the subsequent damages thereof in accordance of all Contract Documents. The Undersigned agree to substantially complete the entire project within one hundred twenty (120) days from Notice to Proceed.

COMPLIANCE OF THE CONTRACTOR: The Undersigned hereby agrees that he will comply with all the State Statutes relating to the liability insurance, working hours, State worker’s compensation insurance, OSHA safety regulations, prevailing wages and sanitary regulations which in any way may affect those engaged or employed for the work of this project.

PROPOSAL GUARANTY AND CONTRACT BOND: The Undersigned has submitted a Proposal Guaranty and Contract Bond in accordance with these Contract Documents.

EXECUTION OF AGREEMENT: Within ten (10) days from the official **NOTICE OF COMMENCEMENT**, the Undersigned agrees to execute the form of agreement, included as one of the Contract Documents, in accordance with the Contract Documents.

Owner’s Right Reserved: The Undersigned understands that the Owner reserves the right to award or reject a Proposal in accordance to the Contract Documents.

PROPOSAL: On bid tab sheet(s) as attached hereto.

THE ABOVE PROPOSAL IS HEREBY RESPECTFULLY SUBMITTED BY:

Contractor

BY: Name (Print)	Title
-------------------------	--------------

Signature	Date
------------------	-------------

Business Address

City	State	Zip Code
-------------	--------------	-----------------

Deerfield Regional Storm Water District

2025-03 9675 Swan Place

Attachment #1

Bid Form

Deerfield Regional Storm Water District

2025-02 9675 Swan Place

Attachment #2

Technical Specifications

**TECHNICAL SPECIFICATIONS
FOR**

2025-02 9675 SWAN PLACE - DRAINAGE

DEERFIELD REGIONAL STORM WATER DISTRICT, WARREN COUNTY, OHIO

I. DEFINITIONS AND TERMS

A. **THE DEERFIELD REGIONAL STORM WATER DISTRICT**

The term “District” is used herein shall be held to mean the Deerfield Regional Storm Water District, Warren County, Ohio, as represented by its duly authorized officers or agents.

B. **THE CONTRACTOR**

The term “Contractor” as used herein shall be held to mean the firm, corporation, company, or individual contracting with the Deerfield Regional Storm Water District to do the work in the manner called for by these specifications.

C. **THE OWNER**

The term “Owner” as used herein shall be held to mean the Agent of the District or his duly authorized representative.

D. **THE DESIGN CONSULTANT**

The term “Design Consultant” as used herein shall be held to mean the firm, corporation, company, or individual which has provided design services for the project. Choice One Engineering is the Design Consultant for the project.

II. GENERAL

The Notes and Requirements included in the construction drawings are hereby incorporated by reference into these Technical Specifications.

In general, unless specifically set forth herein, the work, materials, and methods of measurement and payment shall conform to the applicable divisions and paragraphs (as noted on the Bid Proposal or in the plans) of the most current edition of the:

A. **ODOT Specifications** – The State of Ohio Department of Transportation (ODOT), unless otherwise indicated, shall be referred to as “ODOT Specifications”. The ODOT Specifications shall consist of the latest edition of the Construction Material Specification, Construction Material Supplemental Specifications, and Standard Drawings.

B. **Warren County Construction and Material Standards**

- C. Ohio Manual of Uniform Traffic Control Devices for Streets and Highways
- D. Deerfield Township Erosion Prevention and Sediment Control Regulations

III. PROJECT START DATE

No work may be started until a preconstruction meeting has been held with the Deerfield Regional Storm Water District, and a written notice-to-proceed has been given by the District. The Contractor shall submit a written schedule of construction to the District prior to proceeding with any work. The schedule should include dates of material availability such as manholes, catch basins, asphalt, concrete, and erosion control measures. Work hours shall include Monday thru Friday and may include Saturdays and/or Sundays if necessary to meet the completion date.

IV. COMPLETION TIME

All work shall be completed 120 days after a notice-to-proceed or no later than December 19, 2026. The District may extend the completion date in the event of adverse weather conditions.

V. DESCRIPTION OF WORK

The contractor shall provide all tools, equipment, labor, and materials necessary for the completion of this project.

The project consists of, but is not limited to, the following:

- All construction staking is the responsibility of the contractor.
- Clearing and grubbing for this project consists of all tree removal, shrub removal, root removal, or tree trimming as shown on the plans and any additional directed by the District to perform this project.
- Any water relief or control for the existing drainage system is the responsibility of the contractor. The contractor is responsible for protecting the site from damage resulting from flooding or heavy rains.
- Contractor is responsible for embankment and compaction of all necessary fill material as required by the District.
- Storm pipe removal/installation. The contractor will be responsible for immediate removal and proper disposal of all debris created from work.
- Any damage to the existing sidewalk, driveways, roadway, sprinkler systems, underground dog fencing, or landscaping outside of the specified project limits shall

be repaired with in-kind material at the contractor's expense. All restoration must be performed in a timely manner and at the direction of the District.

- Any asphalt or concrete pavement damaged during the construction will be the contractor's responsibility to repair at the direction of the District.
- The contractor is responsible for the cost of purchasing or reproducing construction drawings.
- Contractor is responsible for watering all restored landscaping and hydroseeded areas until the project has been closed out.

VI. QUALIFICATIONS

The Contractor shall have all the resources, equipment, personnel, and material to provide the services that are described herein. It is the intent that sufficient resources be available at the contractor's place of business to provide complete repair and back-up services for all elements.

VII. WORKING RESTRICTIONS

No work shall be performed on the weekends (between 7:00 p.m. Friday and 7:00 a.m. Monday) or during holidays, unless approved by the District. In addition, night work of any type shall be strictly prohibited, unless approved by the District. Construction work shall not be performed after 7:00 p.m. on weekdays (Monday through Friday) unless authorized by the District.

VIII. CONSTRUCTION ENTRANCE

The Contractor is responsible for maintaining any entrance or exit to the construction zone and must make sure mud, asphalt, concrete, grass, straw, etc. is not being carried out onto the roadway. The Contractor must maintain any entrance or exit at the District's request. Daily maintenance is required.

IX. UTILITY NOTIFICATION

The Contractor shall call 8-1-1 or 1-800-362-2764 at least 48 hours before beginning the construction work. By law, everyone must contact the Ohio Utilities Protection Service, 8-1-1 or 1-800-362-2764, at least 48 hours but no more than 10 working days (excluding weekends and legal holidays) before beginning ANY excavation project. In accordance with the law, everyone is required to call OUPS and have the area located and marked before doing any digging in the area. The Contractor shall notify at least 48 hours before breaking ground all public and/or private service corporations and companies having wires, poles, conduits, manholes, or other structures that may be affected by the construction on this project, including all structures which are affected and not shown on the plans. Owners of underground utilities, which are members of OUPS, can be notified by calling 1-800-362-2764. Non-member underground utility owners must be called directly.

X. CONSTRUCTION LAYOUT STAKES

The Contractor shall be responsible for all layout and stakeout needs. Locations for each improvement will be field-checked taking into account both underground and overhead obstructions and conflicts and approved by the District prior to beginning work.

XI. STORAGE OF MATERIAL

The Contractor shall be responsible for the storage of materials. The District will not be responsible for lost product, vandalism, etc. in any way and will not be required to provide a local storage area.

All construction including storage and stockpiling of materials is to be conducted within the limits of the public right-of-way or within the permanent easement. Bracing sheeting and shoring shall be used to keep all work within the construction limits unless work agreements are secured from the adjacent property owners. It is the Contractor's responsibility to secure these work agreements, if deemed necessary. Copies of the work agreements shall be delivered to the Owner prior to any work beginning on affected property.

XII. CLEARING AND GRUBBING

This work shall consist of clearing, grubbing, scalping, removal of trees and stumps, and removing and disposing of all vegetation and debris within the limits of construction, except such objects as are to remain or are to be removed in accordance with other sections of these specifications. The Contractor shall keep clearing to a minimum by removing only what is necessary to complete the construction of this project. Whenever a tree is removed/cut down, the contractor shall also remove the entire stump and any roots protruding from the ground.

XIII. MAINTAINING TRAFFIC

Traffic control shall be the sole responsibility of the Contractor. Deerfield Regional Storm Water District shall be held harmless from liabilities caused by improper traffic control by the Contractor. The contractor shall indemnify Deerfield Regional Storm Water District from any and all liabilities due to improper maintenance of traffic. All road construction signs shall also be the responsibility of the Contractor. All traffic control shall conform to the Ohio Manual of Uniform Traffic Control Devices (OMUTCD) as well as the Ohio Department of Transportation Standards at all times.

Any devices that are determined by the Deerfield Regional Storm Water District to be substandard shall be repaired to the satisfaction of the District or shall be immediately removed from the site and replaced with acceptable devices. Any temporary traffic control devices that are determined by the District to have become substandard during the course of the project shall be removed from the jobsite and immediately replaced by devices meeting the approval of the District.

The Contractor shall provide and maintain all signs, barricades, labor, flagmen, steel plates, etc. for all work on this project. The Contractor shall maintain access to all driveways in the work area for the duration of the project. The Contractor shall provide alternatives to garbage collection services and emergency rescue services for all residents within the obstructed portions of roadway during construction activities. The Contractor shall also provide continuous access for all businesses during the project.

Methods of maintaining traffic shall conform to the Manual of Uniform Traffic Control Devices and Item 614 of the ODOT Specifications.

Any lane closures **must** be approved by Deerfield Regional Storm Water District. Lane closures shall adhere to the Ohio Manual of Uniform Traffic Control Devices and may require the use of an arrow panel. The expense of such items shall be considered incidental.

All costs for maintaining traffic shall be considered incidental to all other bid items and will not be paid as a specific unit bid item.

XIV. **ITEM 203: EXCAVATION AND EMBANKMENT**

This item of work shall consist as described in ODOT Specifications Item 203 Roadway Excavation and Embankment.

Work consists of preparing areas upon which embankments are to be placed; excavating for roadways and channels, including the removal of all material encountered not being removed under another item; construction embankments with the excavated material and material from other approved sources as necessary to complete the planned embankments; furnishing and incorporating all water required for compacting embankment; disposing of unsuitable and surplus material and finishing shoulders, slopes, and ditches.

XV. **ITEM 448: ASPHALT CONCRETE**

This item of work shall be placed in accordance with the ODOT Specifications. The Contractor shall furnish the Owner with daily quantity reports.

If required, roadway asphalt repair must meet the Warren County standard. All pavement shall be neatly saw cut prior to excavation. The joints of the pavement repair are to be sealed after final course is down.

All surfaces of curbs, gutters, manholes, boxes, sides of base repairs, etc. shall be painted with AC-20 prior to paving or filling. After final paving, all curbs, gutters, asphalt pavement edges, manholes, etc. shall be sealed with AC-20.

Cost for all work described above, including labor, material and equipment, shall be included as incidental to *Item 448 – Tons of Asphalt Concrete*, and not as a separate pay item.

All costs for asphalt concrete work shall be considered incidental to all other bid items and will not be paid as a specific unit bid item.

All material furnished and work performed shall conform to the ODOT Specifications for Item 448 - Asphalt Concrete Surface Course; Item 448 – Asphalt Concrete Intermediate Course; Item 301 - Bituminous Aggregate Base and Item 304 – Aggregate Base.

XVI. CATCH BASIN OR INLET RECONSTRUCTED TO GRADE

This work shall include reconstruction of catch basins or inlets to grade in accordance with the ODOT Specifications modified as follows.

Work shall also include full depth saw cutting, removal and replacement of the existing curb and gutter to the line approved by the District. All restoration including asphalt, low slump mortar, top soil, seed and straw, traffic control, labor and any other material, including casting replacement if required, necessary to complete the reconstruction shall be considered incidental and included in the unit bid price for Item 611- Catch Basin or Inlet Reconstructed to Grade.

XVII. CATCH BASIN OR INLET NEW CONSTRUCTION

Except as otherwise specified, connection of pipes to manholes and underground utility structures shall be with Kor-N-Seal, A-LOK, Interpace, PS-X, or equal joint. The joint shall provide a flexible, watertight connection between pipe and manhole.

XVIII. CHANGE ORDERS

No change orders involving performance or nonperformance contract quantities of project materials shall be processed without direct approval by the District.

XIX. RIGHT-OF-WAY, TRESPASSING AND ADJACENT PROPERTIES

The Deerfield Regional Storm Water District has acquired the easements as shown on the construction drawings. The Contractor shall perform all work within the right-of-way, easements, and construction limits as shown on the construction drawings. If the Contractor chooses to enter private property outside of the right-of-way, easements, and construction limits, the contractor does so at his own risk. The Contractor and all of his representatives shall be polite, courteous, and friendly to all adjacent property owners at all times. The contractor shall respond in a timely manner to problems/complaints made by adjacent property owners such as mail delivery, trash pickup, access to driveways, debris, etc.

The General Contractor shall indemnify and hold the Deerfield Regional Storm Water District, Deerfield Township, and the Design Consultant harmless and without liability if any adjacent property owner claims that their property has been damaged by the actions or inactions of the General Contractor or any subcontractors. The Contractor is advised to stake the right-of-way, easements, and construction limits.

XX. TRENCHING AND SHORING

The Contractor shall furnish, put in place, and maintain such piling, shielding, bracing, etc., as is required by the Industrial Commission and the Department of Industrial Relations, State of Ohio, in their Bulletin No. 1C-3, "Specific Safety Requirements Relating to Building and Construction Work," as revised. The Contractor shall furnish, put in place, and maintain and remove such sheeting, shoring, planking and bracing as may be required to support the sides of the excavations and to prevent any movement which could in any way injure the work, human life or adjacent structures and property, obstruct surface drainage channels or waterways or otherwise injure or delay the work. If required at any time by the District, the Contractor shall furnish and install such additional sheeting, shoring and bracing as may be necessary to protect the work but compliance with such orders or failure on the part of the District to give such orders shall in no case release the Contractor from liability for any damages or injuries caused by weak or insufficient sheeting, shoring and bracing, nor from his responsibility to protect the work or adjacent property.

XXI. EXISTING PIPE

The location, size, type, and depth of all existing pipes are shown on the drawings according to the best information available. The Owner or Design Consultant will not be responsible for any variations found during construction. Where the drawings provide for conduit or structure to be connected to, or to cross either over or under, or close to existing underground infrastructure, it shall be the responsibility of the Contractor to locate the existing infrastructure, both as to line and grade, before he starts installation, in order to assure compatibility of line and grade of the proposed infrastructure.

Payment for all operations described above shall be included in the unit price bid for the pertinent conduit item.

XXII. MAINTENANCE OF SEWER FLOWS

The Contractor shall conduct his operations so as to maintain, at all times, storm water and sewer flows through existing facilities, and to remain in place and through existing facilities to be replaced until new facilities are completed and placed in use.

XXIII. GRADING AT INLETS AND OUTFALLS OF PROPOSED CONDUITS

The cost of the necessary reconstruction and/or regrading of swales or disturbed areas at the inlets and outfalls of all proposed conduits shall be included in the price bid for the pertinent conduit and inlet items.

XXIV. CONDUIT END TREATMENT

Immediately after placement of any conduits, the Contractor shall construct the end treatments required by the plans at both the outlet and inlet ends. This shall include headwalls, concrete riprap, rock channel protection, sodding, etc.

XXV. CONDUIT (PIPE), DRAINAGE, AND UTILITY ITEMS

Unless otherwise specified on the drawings, the unit price bid for the pertinent conduit (pipe), drainage, and/or utility item shall include the cost of all necessary appurtenances, connections, fittings, plugs, tees, collars, masonry collars, butt joints, bedding, backfill, etc. Unless otherwise noted on the plans, the unit price bid for the pertinent conduit, drainage, and/or utility item shall include the costs involved in the excavation of the trench in unclassified material, the supplying, placing, and compacting of the required bedding material and the backfilling of the trench with the required material to the appropriate subgrade elevations. Furthermore, the contractor shall take precaution while excavating for proposed conduit (pipe) near existing utility lines. If necessary, the contractor shall hand dig in areas where proposed conduit (pipe) is to be installed near an existing underground and/or above-ground utility line. The Contractor shall hold the District, Deerfield Township, and the Design Consultant harmless from all liabilities which may arise from the damaging of any existing utility facilities. The cost for hand digging in areas near existing utilities shall be included in the unit price bid for the pertinent items.

All proposed storm sewer conduit shall be constructed of polypropylene corrugated, double wall pipe, ODOT Item 707.65, or reinforced concrete pipe, ODOT Item 706.02.

XXVI. PIPE CUT-OFFS

When bell and spigot pipe is used, any necessary pipe cut-offs shall be made at the spigot end of the length of pipe adjacent to the end length. When tongue and groove pipe is used, the length of pipe next to the end length shall be cut and a butt joint formed with a masonry collar as detailed in Standard ODOT Drawing DM 1.1. The cost of the butt joint shall be included in the pertinent conduit unit price.

XXVII. REMOVALS

This work shall consist of the removal, wholly or in part, and satisfactory disposal of all buildings, fences, guardrails, structures, old pavements, abandoned pipe lines, storage tanks, septic tanks, privy vaults, and any other obstructions which are not designated or permitted to remain, except for the obstructions to be removed and disposed of under other items in this contract. It shall also include backfilling the resulting trenches, holes, and pits. Coordination will be required with the District.

XXVIII. EXISTING DOWNSPOUTS AND SUMP PUMP DRAINS

The Contractor shall adjust any existing downspout drain pipe and existing sump pump drain pipe that currently drains into the existing ditches by shortening or lengthening the drain pipe as necessary - to be determined in the field. **Lines may only be installed into the**

storm pipe by using an approved Inserta-Tee fitting. The payment for adjusting these existing drain pipes shall be incidental to all items in this contract.

The Contractor is responsible for supplying, delivering, and installing the precast concrete sections, and all the related material. All related material shall be included with the bid and shall be provided by the Contractor. The Contractor shall furnish, unload, assemble, and install the Precast Concrete Sections, and all related material at the locations shown on the plans. All castings for manholes, catch basins and inlets shall conform to those specified in the standard construction drawings or as specified by the District.

XXIX. SEEDING AND MULCHING

This item of work shall consist of the work as described in ODOT Item 659, Seeding and Mulching, except as noted on the plans. All restoration shall be included in the bid price. This includes but is not limited to labor, topsoil, seed, fertilizer, water, and all items necessary to restore the site. All restoration must be performed in a timely manner and at the direction of the Deerfield Regional Storm Water District.

- A. Grass Seed Mixture- Provide fresh, clean, new-crop seed complying with the tolerance for purity and germination established by the Official Seed Analysts of North America. Provide seed of the grass species, proportions, and minimum percentages of purity, germination, and maximum percentage of weed seed, as specified. Acceptable grass seed mixes shall be those listed in Table 659.09-1 of the Ohio Department of Transportation (ODOT) Construction and Material Specifications, latest edition. Unless otherwise noted on the Drawings or specified, Contractor shall provide Class 1 seed mixture, Lawn Mixture, in accordance with ODOT Table 659.09-1.

XXX. ROCK CHANNEL PROTECTION

This work shall be constructed in accordance to ODOT Item 601 and as shown on the drawings, including excavation, grading, haul-off, and disposal of excavated materials, and installation of rock. All material, labor, and equipment necessary to complete above work shall be included in the unit bid price for Rock Channel Protection, Type C with Filter.

XXXI. PIPE BEDDING AND BACKFILL

All storm sewer pipe shall be bedded per Thermoplastic Pipe Bedding detail as shown on the drawings. Aggregate bedding material shall conform to No. 57, No. 8 or No. 9 stone and shall be in accordance with ASTM C33. Compacted cover material shall be native soil. The compacted cover material shall be a depth of 1.5' minimum for 12" sewer and 2.0' minimum for 18" sewers. Compacted fill shall be compacted to a minimum of 95% dry density from ASTM D698 and +/-3% optimum moisture content from ASTM D698.

All fill and backfill material designated to be compacted fill shall be granular with no stones larger than 4 inches and shall be reasonably well-graded throughout the particle size range. A minimum 65% of the material shall pass the ¾ inch sieve, and the material shall be capable of being compaction tested in accordance with ASTM D698, as determined by the

Project Soils Engineer. Of that portion of the material passing the No.4. sieve, not more than 25% shall pass the No. 200 sieve, and material shall have less than 5% clay content. When placing fill during wet weather or in wet areas, this requirement shall be modified to not more than 5% passing the No. 200 sieve. Adequately dewatered areas are not defined as wet areas.

Deerfield Regional Storm Water District

2025-02 9675 Swan Place

Attachment #3

Prevailing Wage Information



**Department
of Commerce**

Division of Industrial Compliance

John R. Kasich, Governor
Jacqueline T. Williams, Director

Bureau of Wage and Hour Administration
6606 Tussing Road - PO Box 4009
Reynoldsburg, OH 43608-9009
Phone 614-644-2239 | Fax 614-728-8639
TTY/TDD 800-750-0750
com.ohio.gov

An Equal Opportunity Employer and Service Provider

PREVAILING WAGE CONTRACTOR RESPONSIBILITIES

This is a summary of prevailing wage contractors' responsibilities. For more detailed information please refer to Chapter 4115 of the Ohio Revised Code

General Information

Ohio's prevailing wage laws apply to all public improvements financed in whole or in part by public funds when the total overall project cost is fairly estimated to be more than \$250,000 for new construction or \$75,000 for reconstruction, enlargement, alteration, repair, remodeling, renovation, or painting.

Ohio's prevailing wage laws apply to all public improvements financed in whole or in part by public funds when the total overall project cost is fairly estimated to be more than \$91,150 for new construction that involves roads, streets, alleys, sewers, ditches and other works connected to road or bridge construction or \$27,309 for reconstruction, enlargement, alteration, repair, remodeling, renovation, or painting of a public improvement that involves roads, streets, alleys, sewers, ditches and other works connected to road or bridge construction.

- a) Thresholds are to be adjusted biennially by the Administrator of Ohio Department of Commerce, Division of Industrial Compliance and Labor, Bureau of Wage and Hour Administration
- b) Biennial adjustments to threshold levels are made according to the Price Deflator for Construction Index, United States Department of Commerce, Bureau of the Census*, but may not increase or decrease more than 3% for any year

Penalties for violation

Violators are to be assessed the wages owed, plus a penalty of 100% of the wages owed.

Intentional Violations

If an intentional violation is determined to have occurred, the contractor is prohibited from contracting directly or indirectly with any public authority for the construction of a public improvement. Intentional violation means "a willful, knowing, or deliberate disregard for any provision" of the prevailing wage law and includes but is not limited to the following actions:

- Intentional failure to submit payroll reports as required, or knowingly submitting false or erroneous reports.
- Intentional misclassification of employees for the purpose of reducing wages.
- Intentional misclassification of employees as independent contractors or as apprentices.
- Intentional failure to pay the prevailing wage.
- Intentional failure to comply with the allowable ratio of apprentices to skilled workers as required by the regulations established by Ohio Department of Commerce, Division of Industrial Compliance and Labor, Bureau of Wage and Hour Administration.
- Intentionally employing an officer, of a contractor or subcontractor, that is known to be prohibited from contracting, directly or indirectly, with a public authority.

Responsibilities

- A. Pay the prevailing rate of wages as shown in the wage rate schedules issued by the Ohio Department of Commerce, Division of Industrial Compliance and Labor, Bureau of Wage and Hour Administration, for the classification of work being performed.
 1. Wage rate schedules include all modifications, corrections, escalations, or reductions to wage rates issued for the project.

2. Overtime must be paid at time and one-half the employee's base hourly rate. Fringe benefits are paid at straight time rate for all hours including overtime.
 3. Prevailing wages must be paid in full without any deduction for food, lodging, transportation, use of tools, etc.; unless, the employee has voluntarily consented to these deductions in writing. The public authority and the Director of Ohio Department of Commerce, Division of Industrial Compliance and Labor, Bureau of Wage and Hour Administration - must approve these deductions as fair and reasonable. Consent and approval must be obtained before starting the project.
- B. Use of Apprentices and Helpers cannot exceed the ratios permitted in the wage rate schedules.
1. Apprentices must be registered with the U.S. Department of Labor Bureau of Apprenticeship and Training.
 2. Contractors must provide the Prevailing Wage Coordinator a copy of the Apprenticeship Agreement for each apprentice on the project.
- C. Keep full and accurate payroll records available for inspection by any authorized representative of the Ohio Department of Commerce, Division of Industrial Compliance, and Labor, Bureau of Wage and Hour Administration or the contracting public authority, including the Prevailing Wage Coordinator. Records should include but are not limited to:
1. Time cards, time sheets, daily work records, etc.
 2. Payroll ledger\journals and canceled checks\check register.
 3. Fringe benefit records must include program, address, account number, & canceled checks.
 4. Records made in connection with the public improvement must not be removed from the State for one year following the completion of the project.
 5. Out-of-State Corporations must submit to the Ohio Secretary of State the full name and address of their Statutory Agent in Ohio.
- D. Prevailing Wage Rate Schedule must be posted on the job site where it is accessible to all employees.
- E. Prior to submitting the initial payroll report, supply the Prevailing Wage Coordinator with your project dates to schedule reporting of your payrolls.
- F. Supply the Prevailing Wage Coordinator a list of all subcontractors including the name, address, and telephone number for each.
1. **Contractors are responsible for their subcontractors' compliance with requirements of Chapter 4115 of the Ohio Revised Code.**
- G. Before employees start work on the project, supply them with written notification of their job classification, prevailing wage rate, fringe benefit amounts, and the name of the Prevailing Wage Coordinator for the project. A copy of the completed signed notification should be submitted to Prevailing Wage Coordinator.
- H. Supply all subcontractors with the Prevailing Wage Rates and changes.
- I. Submit certified payrolls within two (2) weeks after the initial pay period. Payrolls must include the following information:
1. Employees' names, addresses, and social security numbers.
 - (a) Corporate officers/owners/partners and any salaried personnel who do physical work on the project are considered employees. All rate and reporting requirements are applicable to these individuals.
 2. Employees' work classification.
 - (a) Be specific about the laborers and/or operators (Group)
 - (b) For all apprentices, show level/year and percent of journeyman's rate
 3. Hours worked on the project for each employee.

- (a) The number of hours worked in each day and the total number of hours worked each week.
 4. Hourly rate for each employee.
 - (a) The minimum rate paid must be the wage rate for the appropriate classification. The Department's Wage Rate Schedule sets this rate.
 - (b) All overtime worked is to be paid at time and one-half for all hours worked more than forty (40) per week.
 5. Where fringes are paid into a bona fide plan instead of cash, list each benefit and amount per hour paid to program for each employee.
 - (a) When the amount contributed to the fringe benefit plan and the total number of hours worked by the employee on all projects for the year are documented, the hourly amount is calculated by dividing the total contribution of the employer by the total number of hours worked by the employee.
 - (b) When the amount contributed to the fringe benefit is documented but not the total hours worked, the hourly amount is calculated by **dividing the total yearly contribution by 2080**.
 6. Gross amount earned on all projects during the pay period.
 7. Total deductions from employee's wages.
 8. Net amount paid.
- J. The reports shall be certified by the contractor, subcontractor, or duly appointed agent stating that the payroll is correct and complete; and that the wage rates shown are not less than those required by the O.R.C. 4115.
- K. Provide a Final Affidavit to the Prevailing Wage Coordinator upon the completion of the project.



Department of Commerce

Division of Industrial Compliance

Bureau of Wage and Hour Administration
6606 Tussing Road - PO Box 4009
Reynoldsburg, OH 43068-9009
Phone 614-644-2239 | Fax 614-728-8639
TTY/TDD 800-750-0750
www.com.ohio.gov

John R. Kasich, Governor
Andre T. Porter, Director

An Equal Opportunity Employer and Service Provider

Affidavit Of Compliance

PREVAILING WAGES

I, _____
(Name of person signing affidavit) (Title)

do hereby certify that the wages paid to all employees of

(Company Name)

for all hours worked on the

(Project name and location)

project, during the period from _____ to _____ are in
(Project Dates)

compliance with prevailing wage requirements of Chapter 4115 of the Ohio Revised Code. I further certify that no rebates or deductions have been or will be made, directly or indirectly, from any wages paid in connection with this project, other than those provided by law.

(Signature of Officer or Agent)

Sworn to and subscribed in my presence this _____ day of _____,
20_____.

(Notary Public)

The above affidavit must be executed and sworn to by the officer or agent of the contractor or subcontractor who supervises the payment of employees. This affidavit must be submitted to the owner (public authority) before the surety is released or final payment due under the terms of the contract is made.

PREVAILING WAGE NOTIFICATION TO EMPLOYEE

Project Name:		Job Number:	
Contractor:			
Project Location:			
Jobsite posting of prevailing wage rates located:			
Prevailing Wage Coordinator		Employee	
Name:		Name:	
Street:		Street:	
City:		City:	
State / Zip:		State / Zip:	
Phone:		Phone:	
<p>You will be performing work on this project that falls under these classifications. You will be paid the appropriate rate for the type of work you are performing.</p>			
Classification	Prevailing Wage Rate Total Package	Minus Your Fringe Benefits	Your Hourly Base Rate
Hourly fringe benefits paid on your behalf by this company.			
Fringe	Amount	Fringe	Amount
Health Insurance		Vacation	
Life Insurance		Holiday	
Pension		Sick Pay	
Bonus		Training	
Other		TOTAL HOURLY FRINGES	
Contractor's Signature:		Date:	
Employee's Signature:		Date:	

PREVAILING WAGE THRESHOLD LEVELS IMPORTANT NOTICE

Before advertising for bids, contracting, or undertaking construction with its own forces, to construct a public improvement, the Public Authority shall have the Ohio Department of Commerce-Division of Industrial Compliance, Bureau of Wage and Hour Administration determine the prevailing rates of wages for workers employed on the public improvement. The wage determination must be included in the project specifications and printed on the bidding blanks where work is done by contract.

“New” construction threshold for Building Construction:	\$250,000
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“Reconstruction, enlargement, alteration, repair, remodeling, renovation, or painting” threshold level for Building Construction:	\$75,000
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As of January 1, 2026:

“New” construction that involves roads, streets, alleys, sewers, ditches and other works connected to road or bridge construction threshold level has been adjusted to:	\$101,201
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“Reconstruction, enlargement, alteration, repair, remodeling, renovation, or painting” that involves roads, streets, alleys, sewers, ditches and other works connected to road or bridge construction threshold level has been adjusted to:	\$30,320
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- A) Thresholds are to be adjusted biennially by the Director of the Ohio Department of Commerce.
- B) Biennial adjustments to threshold levels are made according to the Building Cost for Skilled Labor Index published by McGraw-Hill’s Engineering News-Record, but may not increase or decrease more than 3% for any year.

If there are questions concerning this notification, please contact:
 Bureau of Wage and Hour Administration
 6606 Tussing Road, PO Box 4009
 Reynoldsburg, Ohio 43068-9009
 Phone: 614-644-2239
 Fax: 614-728-8639
www.com.ohio.gov

Deerfield Regional Storm Water District

2025-02 9675 Swan Place

Attachment #4

Construction Drawings

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ELEVATION DATUM

ALL ELEVATIONS ARE BASED ON NAVD 88 (ODOT VRS GEOID 18).

GENERAL NOTES AND DETAILS

ALL CONSTRUCTION METHODS, MATERIALS, AND SPECIFICATIONS SHALL COMPLY WITH THE LATEST VERSION OF DEERFIELD TOWNSHIP STANDARDS AND SPECIFICATIONS AND/OR THE LATEST VERSION OF THE OHIO DEPARTMENT OF TRANSPORTATION CONSTRUCTION STANDARDS AND SPECIFICATIONS (INCLUDING CURRENT SUPPLEMENTAL SPECIFICATIONS 800 AND 832), WHICHEVER IS MORE RESTRICTIVE AS DETERMINED BY DEERFIELD TOWNSHIP.

UNDERGROUND UTILITIES

THE LOCATIONS OF THE UNDERGROUND UTILITIES SHOWN ON THE PLANS ARE AS OBTAINED FROM THE OWNERS OF THE UTILITY AS REQUIRED BY SECTION 153.64 ORC. EXISTING UTILITIES ARE SHOWN IN THEIR APPROXIMATE LOCATION ACCORDING TO THE BEST AVAILABLE DATA. THE CONTRACTOR WILL BE RESPONSIBLE FOR LOCATING THEM IN THE FIELD PRIOR TO CONSTRUCTION AND WILL BE RESPONSIBLE FOR ANY DAMAGE DONE TO THEM. CONTRACTOR TO CONTACT OHIO UTILITIES PROTECTION SERVICE (1-800-362-2764) 48 HOURS PRIOR TO CONSTRUCTION.

NON-MEMBERS MUST BE CALLED DIRECTLY.

UTILITY OWNERSHIP

LISTED BELOW ARE ALL UTILITIES LOCATED WITHIN THE PROJECT CONSTRUCTION LIMITS TOGETHER WITH THEIR RESPECTIVE OWNERS:

<u>STORM SEWER</u> DEERFIELD REGIONAL STORM WATER DISTRICT 4900 PARKWAY DRIVE, SUITE 150 DEERFIELD TOWNSHIP, OHIO 45040 (513)770-2387 ATTN: JEFF THOMAS	<u>TELEPHONE</u> CENTURYLINK 20 N. MECHANIC STREET LEBANON, OHIO 45036 (513)644-8933 ATTN: TERRY SPAW
--	--

<u>WATER AND SANITARY</u> WARREN COUNTY 406 JUSTICE DRIVE LEBANON, OHIO 45036 (513)695-1377 ATTN: CHRIS BRAUSCH	<u>CABLE</u> CHARTER COMMUNICATION 10920 KENWOOD ROAD CINCINNATI, OHIO 45242 (513)386-5499 ATTN: KENT RIEGER
--	---

<u>ELECTRIC</u> DUKE 2010 DANA AVENUE CINCINNATI, OHIO 45207 (513)458-3844 ATTN: AARON WRIGHT	<u>GAS</u> DUKE 139 E. FOURTH STREET CINCINNATI, OHIO 45202 (513)906-0130 ATTN: BRIAN HOLLMAN
--	--

OHIO UTILITIES PROTECTION SERVICE 2
WORKING DAYS BEFORE YOU DIG CALL
TOLL FREE 800-362-2764

UTILITY INTERFERENCE

IF, DURING THE CONSTRUCTION, INTERFERENCE ARISES WITH EXISTING UTILITIES IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO NOTIFY AND COORDINATE AS NEEDED WITH THE UTILITY COMPANY INVOLVED. ANY AND ALL WORK REQUIRED FOR PRIVATE UTILITIES SHALL BE COORDINATED WITH AND, IF REQUIRED, DONE BY THEIR RESPECTIVE OWNERS, UNLESS OTHERWISE NOTED ON THESE PLANS. THE CONTRACTOR SHALL NOTIFY, AT LEAST 7 DAYS BEFORE BREAKING GROUND, ALL PUBLIC SERVICE CORPORATIONS HAVING WIRES, POLES, PIPES, CONDUITS, MANHOLES, OR OTHER STRUCTURES THAT MAY BE AFFECTED BY THIS OPERATION, INCLUDING ALL STRUCTURES WHICH ARE AFFECTED AND NOT SHOWN ON THESE PLANS.

UTILITY STATEMENT

THE UNDERGROUND UTILITIES SHOWN HAVE BEEN LOCATED FROM FIELD SURVEY INFORMATION AND EXISTING DRAWINGS. CHOICE ONE ENGINEERING CORPORATION MAKES NO GUARANTEES THAT THE UNDERGROUND UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA EITHER IN-SERVICE OR ABANDONED. CHOICE ONE ENGINEERING CORPORATION FURTHER DOES NOT WARRANT THAT THE UNDERGROUND UTILITIES SHOWN ARE IN THE EXACT LOCATION INDICATED. CHOICE ONE ENGINEERING CORPORATION HAS NOT PHYSICALLY LOCATED THE UNDERGROUND UTILITIES.

EXISTING TILE HOOKUPS

THE DRAINAGE TILE CURRENTLY CONNECTED TO THE EXISTING STORM SEWER SHALL BE CONNECTED TO THE PROPOSED STORM SEWER. ANY DRAINAGE TILE DAMAGED BY THE CONTRACTOR SHALL BE REPLACED BY THE CONTRACTOR TO A CONDITION EQUAL TO OR BETTER THAN ITS ORIGINAL CONDITION. ALL TILE REMOVED, REPLACED AND/OR CONNECTED TO THE STORM SEWER SHALL BE NOTED ON THE RECORD DRAWINGS AND SHALL BE INSPECTED BY DEERFIELD TOWNSHIP BEFORE THEY ARE COVERED.

ALL FIELD OR STORM DRAINS WHICH ARE ENCOUNTERED DURING CONSTRUCTION SHALL BE PROVIDED WITH UNOBSTRUCTED OUTLETS OR PLUGGED AS APPROVED AND DIRECTED BY DEERFIELD TOWNSHIP. CONNECTION OF INTERSECTING DRAIN TILES AND THE PROPOSED STORM SEWER SHALL BE THROUGH MANUFACTURED TEES, UNLESS OTHERWISE APPROVED BY DEERFIELD TOWNSHIP. COST OF THIS ITEM SHALL BE INCLUDED IN THE COST OF THE CONTRACTORS OVERALL LUMP SUM BID FOR THE PROJECT.

CROSSINGS AND CONNECTIONS TO EXISTING PIPES AND UTILITIES

WHERE PLANS PROVIDE FOR A PROPOSED CONDUIT TO BE CONNECTED TO, OR CROSS OVER OR UNDER AN EXISTING SEWER OR UNDERGROUND UTILITY, THE CONTRACTOR SHALL LOCATE THE EXISTING PIPES OR UTILITIES BOTH AS TO LINE AND GRADE BEFORE STARTING TO LAY THE PROPOSED CONDUIT.

IF IT IS DETERMINED THAT THE ELEVATION OF THE EXISTING CONDUIT, OR EXISTING APPURTENANCE TO BE CONNECTED, DIFFERS FROM THE PLAN ELEVATION OR RESULTS IN A CHANGE IN THE PLAN CONDUIT SLOPE, DEERFIELD TOWNSHIP SHALL BE NOTIFIED BEFORE STARTING CONSTRUCTION OF ANY PORTION OF THE PROPOSED CONDUIT WHICH WILL BE AFFECTED BY THE VARIANCE IN THE EXISTING ELEVATIONS.

IF IT IS DETERMINED THAT THE PROPOSED CONDUIT WILL INTERSECT THE EXISTING SEWER OR UNDERGROUND UTILITY IF CONSTRUCTED AS SHOWN ON THE PLAN, DEERFIELD TOWNSHIP SHALL BE NOTIFIED BEFORE STARTING CONSTRUCTION OF ANY PORTION OF THE PROPOSED CONDUIT WHICH WOULD BE AFFECTED BY THE INTERFERENCE WITH AN EXISTING FACILITY. COST OF THIS ITEM SHALL BE INCLUDED IN THE COST OF THE CONTRACTORS OVERALL LUMP SUM BID FOR THE PROJECT.

MUD

THE TRACKING OR SPILLAGE OF MUD, DIRT, OR DEBRIS UPON PUBLIC STREETS IS PROHIBITED AND ANY SUCH OCCURRENCE SHALL BE CLEANED UP IMMEDIATELY BY THE CONTRACTOR.

EXISTING UTILITY CONFLICT NOTE

IF A CONFLICT ARISES WITH EXISTING UTILITIES, THE CONTRACTOR SHALL COORDINATE WITH THE OWNER AND APPROPRIATE UTILITY COMPANY TO GET THE CONFLICT RESOLVED.

CAD FILE DISCLAIMER

THE CAD FILE ASSOCIATED WITH THESE CONSTRUCTION PLANS IS A NON-CERTIFIED DOCUMENT. ANY USE OF THE INFORMATION OBTAINED OR DERIVED FROM THE ASSOCIATED CAD FILE WILL BE AT THE RECEIVING PARTY/USER'S RISK. CHOICE ONE ENGINEERING CORP. OFFERS NO WARRANTY AS TO THE ACCURACY OF THE INFORMATION IN THE CAD FILE OR THAT REVISIONS HAVE BEEN ISSUED AFTER THE CAD DRAWING WAS RELEASED. RECEIVING PARTIES/USERS SHALL HOLD HARMLESS TO THE MAXIMUM EXTENT ALLOWED BY LAW CHOICE ONE ENGINEERING CORP. FROM ANY USE OF THE CAD FILE BY THE RECEIVING PARTY/USER. IN ALL CIRCUMSTANCES, AND AT ALL TIMES, THE PUBLISHED PAPER AND/OR PDF DRAWINGS FOR THE PROJECT SHALL SUPERSEDE THE CAD FILES. IN THE CASE OF AN INCONSISTENCY BETWEEN THE PUBLISHED PAPER/PDF DRAWINGS AND THE ASSOCIATED CAD FILE, THE PUBLISHED PAPER/PDF DRAWINGS SHALL GOVERN THE PROJECT AND ALL WORK.

SAFETY

THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR COMPLYING WITH ALL FEDERAL, STATE, AND LOCAL SAFETY REQUIREMENTS, TOGETHER WITH EXERCISING PRECAUTIONS AT ALL TIMES FOR THE PROTECTION OF PERSONS (INCLUDING EMPLOYEES) AND PROPERTY. IT IS ALSO THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO INITIATE, MAINTAIN, AND SUPERVISE ALL SAFETY REQUIREMENTS, PRECAUTIONS, AND PROGRAMS IN CONNECTION WITH THE WORK.

MASONRY COLLAR

A CONCRETE COLLAR SHALL BE PROVIDED WHERE PROPOSED STORM SEWER PIPE IS CONNECTED TO AN EXISTING PIPE. COST OF THIS ITEM SHALL BE INCLUDED IN THE COST OF THE CONTRACTOR'S OVERALL LUMP SUM BID FOR THE PROJECT.

DEWATERING AND BY-PASS PUMPING

ANY DEWATERING, COFFERDAMS, OR PUMPING NECESSARY FOR THE CONSTRUCTION OF ANY ITEMS SHALL BE INCIDENTAL TO THOSE PARTICULAR CONSTRUCTION ITEMS AND SHALL BE INCLUDED IN THE CONTRACTOR'S OVERALL LUMP SUM BID FOR THE PROJECT.

CLEAN WATER NOTE

ROOF DRAINS, FOUNDATION DRAINS, AND ALL OTHER CLEAN WATER CONNECTIONS TO THE SANITARY SYSTEM ARE PROHIBITED.

SANITARY SEWER/LATERAL NOTE

ALL SANITARY SEWER LINES AND SANITARY LATERALS MUST BE INSTALLED WITH 40 INCHES MINIMUM OF COVER OR BELOW FROST DEPTH WHICHEVER IS GREATER.

STORM SEWER INSTALLATION

THIS WORK CONSISTS OF CONSTRUCTING STORM SEWER. THE CONTRACTOR SHALL PROVIDE ALL TOOLS AND EQUIPMENT REQUIRED FOR INSTALLING THESE ITEMS. THE WORK ALSO INCLUDES FURNISHING ALL MATERIALS, EXCAVATING, BEDDING, LAYING PIPE, JOINTING, BACKFILLING, REMOVAL AND RESTORATION OF DISTURBED FACILITIES AND SURFACES, CURB REPAIR, SIDEWALK REPAIR, PAVEMENT REPAIR (I.E. PAVEMENT IN STREETS, ALLEYS AND DRIVEWAYS), DISPOSAL OF ALL SURPLUS EXCAVATION AND DISCARDED MATERIALS, AND OTHER WORK NECESSARY TO COMPLETE THE ITEMS. THE CONTRACTOR SHALL BE RESPONSIBLE TO FIELD LOCATE ALL EXISTING STORM SEWER, AND OTHER UTILITIES, PRIOR TO INSTALLING THE PROPOSED STORM SEWER SYSTEM. THE EXISTING STORM SEWER AND LATERALS SHOWN ON THE PLANS ARE IN THE APPROXIMATE LOCATION AND IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD LOCATE PROPOSED TIE-INS TO THE EXISTING STORM PRIOR TO ANY STORM SEWER CONSTRUCTION. ALL TIE-INS SHALL BE THROUGH PREMANUFACTURED TEES OR HOLES INSTALLED USING A CORING MACHINE. PIPE MAY BE ANY OF THE PIPE TYPES LISTED BELOW UNLESS OTHERWISE SPECIFIED ON THE PLANS.

<u>TYPES OF PIPE PERMITTED</u>	<u>ODOT MATERIALS NUMBERS</u>
POLYPROPYLENE CORRUGATED DOUBLE WALL PIPE (PCDWP)	707.65
REINFORCED CONCRETE PIPE	706.02

GENERAL NOTES

- INSTALL AND TEST ALL UTILITIES PER THE LATEST VERSION OF DEERFIELD TOWNSHIP STANDARDS.
- ALL DISTURBED AREAS AND ALL NON-PAVEMENT AREAS SHALL HAVE A MINIMUM OF 6" OF TOP SOIL PLACED AND ARE TO BE SEEDED AND MULCHED PER ODOT ITEM 659.
- CONTRACTOR TO BE RESPONSIBLE FOR ANY PERMITS OR FEES THAT MAY BE NECESSARY FOR THE COMPLETION OF THE SITE WORK.
- ALL WORK SHALL CONFORM WITH ALL FEDERAL, STATE, AND LOCAL ADA REGULATIONS AND STANDARDS.
- ALL ITEMS ON SITE PLAN SHALL BE CONSTRUCTED PER THE LATEST VERSION OF DEERFIELD TOWNSHIP STANDARDS.

STORM AND SANITARY CONDUITS/STRUCTURES AND RELATED WORK

THIS ITEM OF WORK SHALL CONSIST OF THE WORK AS DESCRIBED IN OHIO DEPARTMENT OF TRANSPORTATION ITEM 611, PIPE CULVERTS, SEWERS, DRAINS, AND DRAINAGE STRUCTURES, EXCEPT AS HEREIN MODIFIED.

THE INSTALLATION OF ALL STORM SEWER, SANITARY SEWER, AND ALL CORRESPONDING STRUCTURES SHALL BE PER MANUFACTURER'S RECOMMENDATIONS OR AS NOTED ON THE PLANS. THE CONTRACTOR SHALL BE REQUIRED TO MAINTAIN A HIGH STANDARD OF WORK. CONTRACTOR IS RESPONSIBLE TO ENSURE ALL WORK IS PERFORMED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS OR AS NOTED ON THE PLANS. CONTRACTOR SHALL ALSO ENSURE THAT ALL ITEMS ARE FULLY AND PROPERLY FUNCTIONAL, AND TO A QUALITY ACCEPTABLE TO THE OWNER.

ALL PIPE CULVERTS, CONDUITS, SEWERS, DRAINS, AND DRAINAGE STRUCTURES (CATCH BASINS, YARD DRAINS, MANHOLES, ETC.) SHALL MEET THE MATERIAL REQUIREMENTS OF THIS ITEM. THE FOLLOWING ITEMS WILL NOT BE REQUIRED UNLESS OTHERWISE NOTED: 1) INSTALLATION PLAN, 2) CONSTRUCTION INSPECTION FORMS, 3) PERFORMANCE INSPECTIONS AND REPORTS, 4) CONDUIT AND DRAINAGE STRUCTURE EVALUATIONS.

THE CONTRACTOR SHALL ENSURE THE CONDUIT BEDDING AND BACKFILL COMPACTION DENSITY MEETS ASTM D698 (98% STANDARD PROCTOR). TESTING MAY BE REQUIRED IF DEEMED NECESSARY BY THE OWNER OR THE OWNER'S REPRESENTATIVE.

MAINTAINING TRAFFIC

MAINTAIN TRAFFIC AS INDICATED IN THE "OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS", ALSO THE FOLLOWING REQUIREMENTS SHALL APPLY.

EXCAVATIONS WITHIN PUBLIC RIGHT-OF-WAY LIMITS SHALL BE CLOSED AT TIMES WHEN WORK IS NOT BEING PERFORMED.

LOCAL TRAFFIC SHALL BE MAINTAINED AT ALL TIMES EXCEPT DURING THE TIME THAT AN APPROVED CLOSURE AND DETOUR IS ALLOWED BY THE GOVERNING AUTHORITY.

ALL WORK AND TRAFFIC CONTROL DEVICES SHALL BE IN ACCORDANCE WITH ITEM 614 AND OTHER APPLICABLE PORTIONS OF THE SPECIFICATIONS, AS WELL AS THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR PLACING NECESSARY TRAFFIC CONTROL DEVICES AND PAVEMENT REPAIR MATERIALS TO MAINTAIN THE TRAVELED PAVEMENT SAFELY.

NO SHUT DOWN OF ANY OWNER FACILITY DRIVE, ROADWAY OR PARKING LOT WILL BE ALLOWED WITHOUT WRITTEN CONSENT FROM THE OWNER. ALL OWNER ROADWAYS MUST HAVE AT LEAST ONE LANE OPEN AT ALL TIMES. NO STAGING OF TRUCKS OUTSIDE OF CONSTRUCTION LIMITS WILL BE PERMITTED WITHOUT CONSENT FROM THE OWNER.

SAWCUT PAVEMENT JOINTS

MORE THAN ONE SAWCUT MAY BE NECESSARY TO ENSURE A CLEAN CUT. JUST PRIOR TO ASPHALT OR CONCRETE PLACEMENT, ASPHALT MATERIAL SHALL BE PLACED ON THE VERTICAL FACE OF SAWCUT JOINTS PRIOR TO PAVING AS PER 401.14. AFTER THE ASPHALT WORK IS COMPLETED, THE TRANSVERSE JOINTS SHALL BE SEALED WITH LIQUID ASPHALT.



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SWAN PLACE DRAINAGE IMPROVEMENTS
DEERFIELD TOWNSHIP
GENERAL NOTES AND ESTIMATED QUANTITIES

REVISIONS:

FILE NAME
GN001-001

DRAWN BY
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PROJECT No.
WARDEE2502

DATE
06-18-2026

SHEET NUMBER

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UTILITIES

CONTRACTOR SHALL INSTALL AND/OR COORDINATE THE INSTALLATION OF GAS, ELECTRIC, TELEPHONE, CABLE TELEVISION, FIBER OPTIC, ETC.. CONTRACTOR SHALL CONTACT THE UTILITY COMPANIES PRIOR TO INSTALLATION OF ANY FACILITIES. ALL UTILITIES SHALL BE INSTALLED PER EACH PARTICULAR UTILITY COMPANY'S STANDARDS AND PROCEDURES. CONTRACTOR TO VERIFY ACTUAL SIZES, LOCATIONS (POINTS OF ENTRY INTO THE BUILDING) AND INVERTS OF ALL UTILITIES TYING INTO THE BUILDING WITH ALL ARCHITECT PLANS (BUILDING, PLUMBING, ELECTRICAL, ETC.) BEFORE CONSTRUCTION.

ASPHALT PAVEMENT REPLACEMENT NOTE

ANY EXISTING PAVEMENT THAT IS TO BE REMOVED SHALL BE SAWCUT FULL DEPTH AND RESTORED TO MATCH THE EXISTING PAVEMENT CROSS SECTION UNLESS OTHERWISE NOTED IN THE PLANS.

ASPHALT

ALL ODOT CONSTRUCTION AND MATERIAL SPECIFICATIONS SHALL APPLY TO THIS PROJECT EXCEPT FOR ODOT ITEM 401.20 ASPHALT BINDER PRICE ADJUSTMENT (ASPHALT CONCRETE BID ITEMS ARE NOT ELIGIBLE FOR ANY ASPHALT BINDER PRICE ADJUSTMENT).

ALL ASPHALT DELIVERED SHALL BE ACCOMPANIED WITH A LOAD TICKET AS PER ITEM 401.21.

REVIEW OF DRAINAGE FACILITIES

BEFORE FINAL ACCEPTANCE BY THE OWNER, REPRESENTATIVES OF THE OWNER, AND THE CONTRACTOR, SHALL MAKE AN INSPECTION OF ALL EXISTING SEWERS WHICH ARE TO REMAIN IN SERVICE AND WHICH MAY BE AFFECTED BY THE WORK. ALL EXISTING SEWERS INSPECTED BY THE ABOVE MENTIONED PARTIES SHALL BE MAINTAINED AND LEFT IN A CONDITION REASONABLY COMPARABLE TO PRE-EXISTING CONDITION OF THE SEWER. ANY CHANGE IN THE CONDITION RESULTING FROM THE CONTRACTOR'S OPERATIONS SHALL BE CORRECTED BY THE CONTRACTOR TO THE SATISFACTION OF DEERFIELD TOWNSHIP AND/OR OWNER.

ALL NEW CONDUITS, UNDERDRAINS (INCLUDING THE STONE BACKFILL ABOVE THE UNDERDRAIN PIPING), INLETS, CATCH BASINS, MANHOLES, SWALES/DITCHES, AND DETENTION/RETENTION BASINS CONSTRUCTED AS A PART OF THE PROJECT SHALL BE FREE OF ALL FOREIGN MATTER (INCLUDING SEDIMENT) AND IN A CLEAN CONDITION AND FULLY AND PROPERLY FUNCTIONAL BEFORE THE PROJECT WILL BE ACCEPTED BY THE OWNER.

CLEARING AND GRUBBING

CONTRACTOR TO CLEAR THE AREA AS SHOWN ON THE PLANS AND/OR AS NEEDED TO WORK ON THIS PROJECT. UNLESS STATED ELSEWHERE IN THE PLANS, CLEARING AND GRUBBING IS TO BE KEPT TO A MINIMUM IN ORDER TO PRESERVE THE WOODED AREAS.

MODIFICATIONS

ANY MODIFICATIONS TO THE SPECIFICATIONS OR CHANGES TO THE WORK AS SHOWN ON THE DRAWINGS MUST HAVE PRIOR WRITTEN APPROVAL BY THE OWNER.

RESTORATION

THE CONTRACTOR SHALL BE RESPONSIBLE FOR RESTORING ANY DISTURBED AND/OR DAMAGED AREAS, INCLUDING PAVEMENT, TO CONDITIONS EQUAL TO OR BETTER THAN CONDITIONS PRIOR TO CONSTRUCTION OR TO THE SATISFACTION OF THE OWNER.

GRAFFITI AND VANDALISM

THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVAL AND REPLACEMENT OF ANY CONCRETE WORK OR OTHER ITEMS UNDER THIS CONTRACT WHICH IS DEEMED UNACCEPTABLE BY THE OWNER DUE TO GRAFFITI OR VANDALISM DAMAGE.

ITEM 659 SEEDING AND MULCHING, CLASS 1 (LAWN MIXTURE), AS PER PLAN

THIS ITEM OF WORK SHALL CONSIST OF THE WORK AS DESCRIBED IN OHIO DEPARTMENT OF TRANSPORTATION ITEM 659, SEEDING AND MULCHING, EXCEPT AS HEREIN MODIFIED.

ALL DISTURBED AREAS OR AREAS DESIGNATED FOR SEEDING SHALL BE GRADED AND SEEDED AND SHALL HAVE A MINIMUM OF 6" OF TOPSOIL OVER THE ENTIRE AREA. TESTING THE PH OF ANY EXISTING OR IMPORTED TOPSOIL PER ODOT 659.02 SHALL BE WAIVED. THE AREA SHALL BE HAND-RAKED AND DRESSED READY FOR SEEDING. NO STONE OVER 1 1/2" IN SIZE PERMITTED IN THE TOP 6".

SEEDING AND MULCHING SHALL BE APPLIED TO ALL AREAS OF EXPOSED SOIL.

IT'S THE CONTRACTOR'S SOLE RESPONSIBILITY TO PROVIDE THE REQUIRED GERMINATION RATES AND ENSURE THE GRASS IS ESTABLISHED TO THE SATISFACTION OF THE OWNER WHICH MAY REQUIRE WATERING, REGRADING/ADDING TOPSOIL AND RESEEDING.

ANY AREAS THAT HAVE ERODED OR WHERE NEW GRASS DID NOT GERMINATE SHALL BE ADDRESSED BY THE CONTRACTOR UNTIL THE AREAS ARE STABILIZED, SHAPED, AND DRAINED, AS INDICATED IN THE PLANS.

ANY DISTURBED AREA, OUTSIDE OF THE PROJECT WORK LIMITS, CAUSED BY THE CONTRACTOR'S WORK, SHALL BE RESTORED TO THE SATISFACTION OF THE PROPERTY OWNER AND PROJECT OWNER'S REPRESENTATIVE, AT THE CONTRACTOR'S SOLE EXPENSE.

THIS ITEM INCLUDES: TOPSOIL, SEEDING, MULCHING, COMMERCIAL FERTILIZER, WATER, AND REPAIR SEEDING AND MULCHING.

PAYMENT FOR ITEM 659 SEEDING AND MULCHING, CLASS 1 (LAWN MIXTURE), AS PER PLAN, FOR ALL ABOVE OPERATIONS, SHALL BE INCLUDED IN THE LUMP SUM BID PRICE AND SHALL INCLUDE ALL LABOR, MATERIAL, AND EQUIPMENT REQUIRED TO COMPLETE THIS ITEM OF WORK.

ITEM 623 CONSTRUCTION LAYOUT STAKES AND SURVEYING, AS PER PLAN

THIS ITEM OF WORK SHALL CONSIST OF THE WORK AS DESCRIBED IN OHIO DEPARTMENT OF TRANSPORTATION ITEM 623 CONSTRUCTION LAYOUT STAKES, EXCEPT AS HEREIN MODIFIED.

THE VERTICAL CONTROL IS LISTED ON THE PLANS WITH THE BENCHMARKS. TRAVERSE POINTS ARE SHOWN BELOW FOR HORIZONTAL CONTROL. THE BEARINGS ARE LISTED FOR THE CENTERLINE OF CONSTRUCTION.

TRAVERSE POINT #	NORTH	EAST
100	477795.2330	1447251.1140
101	478317.4720	1447178.1800
150	477979.3540	1447131.7710

PAYMENT FOR ITEM 623 CONSTRUCTION LAYOUT STAKES AND SURVEYING, AS PER PLAN, FOR ALL OPERATIONS DESCRIBED ABOVE SHALL BE AT THE CONTRACT LUMP SUM BID PRICE AND SHALL INCLUDE ALL LABOR, MATERIAL AND EQUIPMENT REQUIRED TO COMPLETE THIS ITEM OF WORK.

ITEM SPEC MAILBOX SUPPORTS REMOVED AND RESET

THE CONTRACTOR SHALL SALVAGE THE EXISTING BOX, SUPPORT, AND HARDWARE. DUE CARE SHALL BE EXERCISED IN SUCH AN OPERATION. THE CONTRACTOR WILL BE REQUIRED TO RESET THE EXISTING BOX AND SUPPORT USING THE EXISTING HARDWARE TO A CONDITION EQUAL TO THE CONDITION OF THE BOX AND SUPPORT PRIOR TO THE START OF CONSTRUCTION.

ANY BOX, SUPPORT, OR HARDWARE DAMAGED BY THE CONTRACTOR SHALL BE REPLACED WITH EQUAL OR BETTER MATERIALS, AS DETERMINED BY THE OWNER, AT THE CONTRACTOR'S EXPENSE.

ALL BOXES WILL BE REPLACED IN THE SAME LOCATION AND MUST BE RESET THE SAME DAY SO DELIVERY IS NOT INTERRUPTED.

MAILBOX, COMPLETE IN PLACE, WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER EACH, FOR ITEM SPECIAL REMOVE AND RESET MAILBOX, AS PER PLAN.

ITEM SPEC AID TO CONSTRUCTION FOR DUKE ENERGY UTILITY RELOCATION

UNDER THIS ITEM OF WORK, THE SELECTED CONTRACTOR SHALL COORDINATE AND NEGOTIATE THE DUKE ENERGY ELECTRIC SERVICE RELOCATION ON BEHALF OF THE DISTRICT AS NECESSARY FOR STORM SEWER INSTALLATION. THE ELECTRIC FACILITIES IN CONFLICT ARE WITHIN A DEDICATED UTILITY EASEMENT. RELOCATION OF THESE FACILITIES IS A REIMBURSABLE COST FOR DUKE ENERGY. DUKE ENERGY IS AWARE OF THE NECESSARY RELOCATION AND HAS PROVIDED AN ESTIMATED COST OF \$10,874.42 FOR UTILITY RELOCATION. THIS AMOUNT IS INCLUDED IN THE BID FORMS AS A BID ITEM. THE SELECTED CONTRACTOR SHALL COORDINATE THE DUKE ENERGY RELOCATION AS PART OF THE PROJECT ADMINISTRATION TO MINIMIZE THE ESTIMATED COST OF UTILITY RELOCATION AND SHALL PAY DUKE ENERGY ON BEHALF OF THE DISTRICT. THE DISTRICT WILL REIMBURSE THE PROJECT CONTRACTOR FOR THE FINAL REIMBURSEMENT COST FROM DUKE ENERGY. THE COORDINATION AND NEGOTIATION OF UTILITY RELOCATION BY THE PROJECT CONTRACTOR ARE INCLUDED IN THE SCOPE OF SERVICES BY THIS REFERENCE AND NO ADDITIONAL PAYMENT WILL BE MADE FOR THIS ITEM OF WORK.

ESTIMATED QUANTITIES

ITEM NO.	DESCRIPTION	UNIT OF MEASURE	APPROX. QTY.
201	CLEARING AND GRUBBING	LUMP	1
202	CURB AND GUTTER REMOVED	FT.	20
202	WALK REMOVED	S.F.	20
202	PAVEMENT REMOVED	S.Y.	22
202	PIPE REMOVED, 24" AND UNDER	FT.	150
202	CATCH BASIN REMOVED	EACH	2
301	ASPHALT CONCRETE BASE, PG. 64-22 (449)	C.Y.	1
407	NON-TRACKING TACK COAT	GAL.	1
411	STABILIZED CRUSHED AGGREGATE	C.Y.	2
441	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (449), PG64-22	C.Y.	1
452	6" NON-REINFORCED CONCRETE PAVEMENT, AS PER PLAN	S.Y.	20
601	TYPE B ROCK CHANNEL PROTECTION	C.Y.	1.85
602	CONCRETE MASONRY	C.Y.	0.25
607	SPUIT-RAIL FENCE, REMOVED AND REPLACED	FT.	22
608	4" CONCRETE WALK	S.F.	20
609	CURB AND GUTTER, TYPE 3	FT.	20
611	12" STORM SEWER, RCP CL IV	FT.	10
611	15" STORM SEWER, AS PER PLAN	FT.	160
611	TYPE 1A CATCH BASIN, AS PER PLAN	EACH	2
611	TYPE 3 STORM SEWER MANHOLE, AS PER PLAN	EACH	1
614	MAINTAINING TRAFFIC	LUMP	1
623	CONSTRUCTION LAYOUT STAKES AND SURVEYING, AS PER PLAN	LUMP	1
624	MOBILIZATION	LUMP	1
659	SEEDING AND MULCHING, CLASS 1, AS PER PLAN	S.Y.	150
832	EROSION CONTROL	EACH	3000
SPEC	MAILBOX SUPPORTS REMOVED AND RESET	EACH	1
SPEC	AID TO CONSTRUCTION FOR DUKE ENERGY UTILITY RELOCATION	LUMP	1



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**SWAN PLACE DRAINAGE IMPROVEMENTS
DEERFIELD TOWNSHIP
GENERAL NOTES AND ESTIMATED QUANTITIES**

REVISIONS:

FILE NAME
GN001-002

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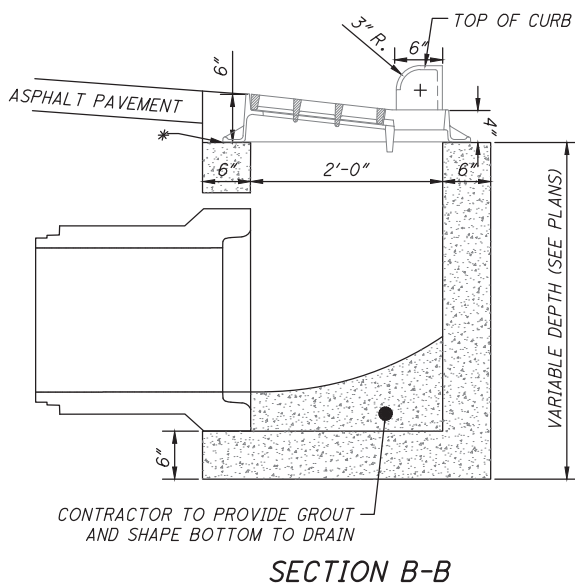
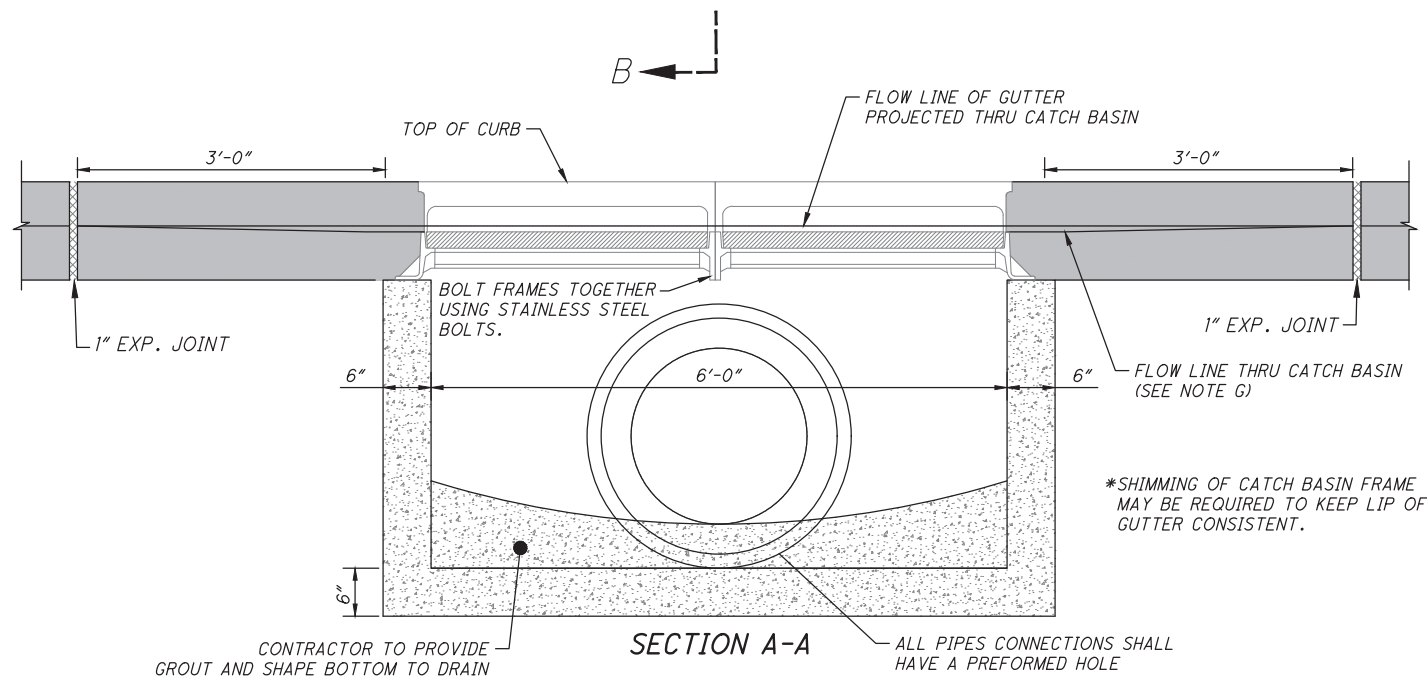
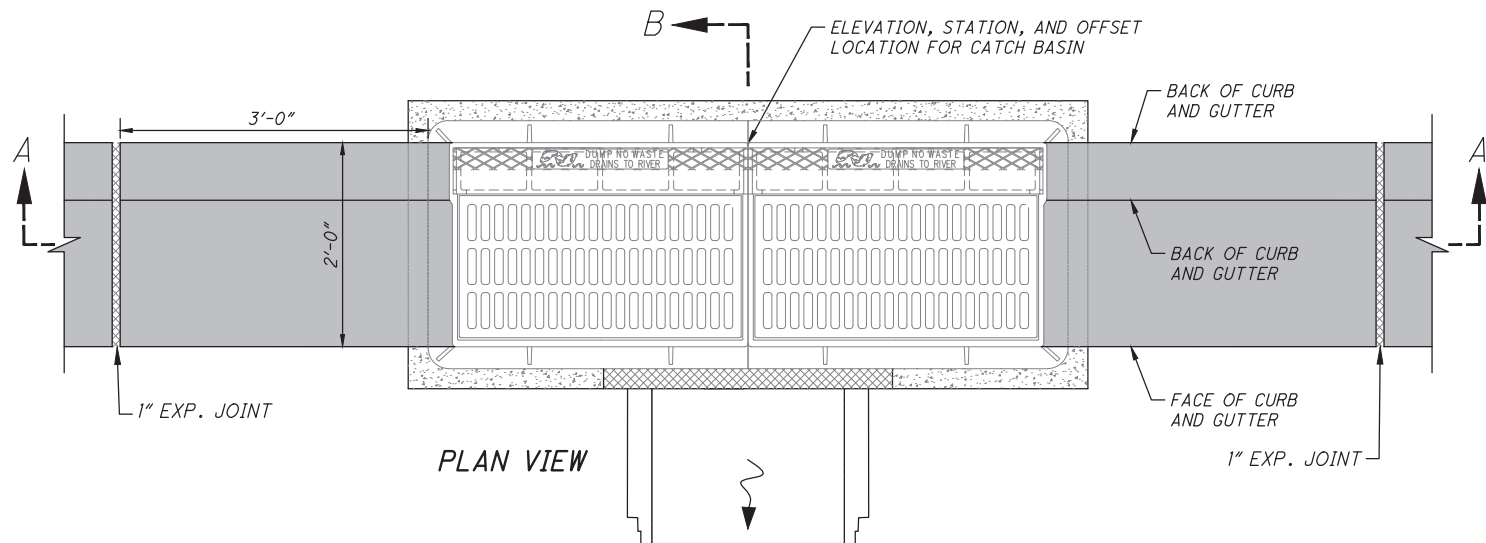
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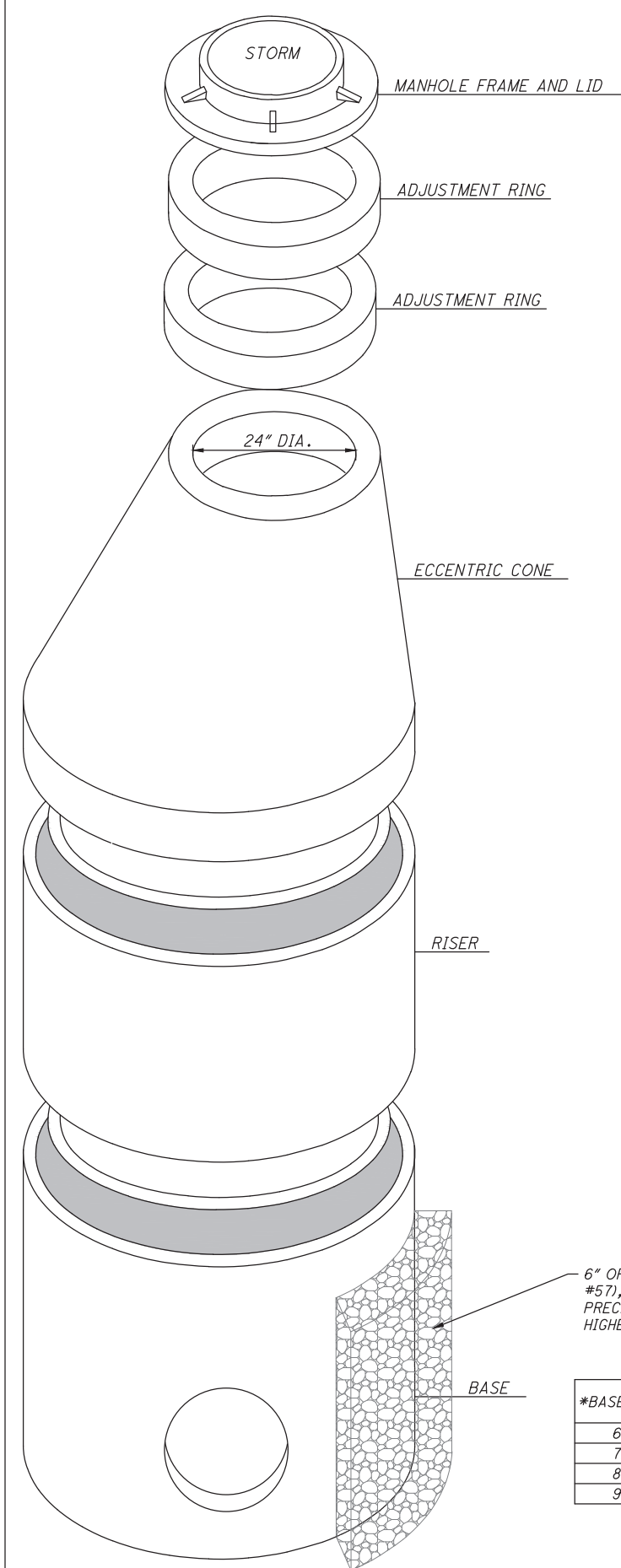
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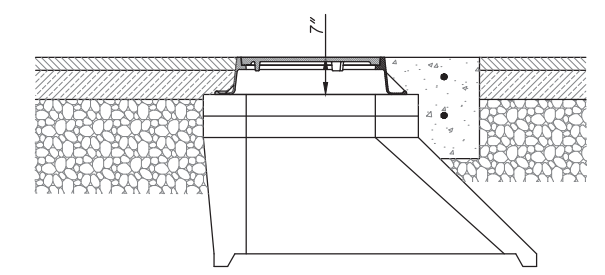


- NOTES**
- INLET FRAME SHALL BE EAST JORDAN IRON WORKS 7031Z1 (LH) AND (RH) OR NEENAH R-3295-2 OR EQUIVALENT.
 - CURB BOX/HOOD, FOR TYPE 2 COMBINATION CURB AND GUTTER, SHALL BE NEENAH (3" RADIUS) R-3067 OR EAST JORDAN IRON WORKS TYPE T4.
 - CURB BOX/HOOD FOR CATCH BASINS IN DRIVE APPROACHES (TO BE AVOIDED, IF POSSIBLE) SHALL BE EAST JORDAN IRON WORKS TYPE T3 OR NEENAH (R-3067-R FRAME) OR APPROVED EQUAL.
 - STANDARD GRATE SHALL BE NEENAH TYPE A, OR EQUIVALENT. ALL BAR EDGES TO BE ROUNDED 1/8" RADIUS.
 - CONCRETE, CAST-IN-PLACE, TO BE ODOT QC 1. PRECAST CONSTRUCTION PERMITTED AND CONCRETE SHALL MEET THE REQUIREMENTS OF 706.13.
 - EXPANSION JOINTS SHALL BE PER ODOT 705.03, AASHTO M153, VINYL RUBBER MATERIAL MANUFACTURED BY RIGHT/POINTE, W.R. MEADOWS, OSCODA PLASTICS OR EQUAL AND BE INSTALLED AS INDICATED IN THE DETAIL.
 - PIPE TO INTRUDE INTO CATCH BASIN 1" MAXIMUM AND PIPE MUST BE CUT PARALLEL TO CATCH BASIN. USE NON-SHRINK GROUT AROUND PIPE TO SEAL BETWEEN PIPE AND CATCH BASIN.
 - DROP FLOW LINE 1/2" WITHIN BLOCK OUT OF COMBINED CURB AND GUTTER WHILE KEEPING LIP OF GUTTER CONSISTENT WITH TOP OF CURB.
 - ALL GRATES SHALL BE BICYCLE SAFE.

TYPE 1A CATCH BASIN - DOUBLE WIDE



48" DIA. MANHOLE FOR 30" & SMALLER PIPE
(*SEE TABLE FOR PIPE SIZES GREATER THAN 30")



MANHOLE IN PAVEMENT

- NOTES**
- EACH STORM SEWER MANHOLE SHALL BE CONSTRUCTED PER ODOT'S NO. 3 MANHOLE STANDARD CONSTRUCTION DRAWINGS WITH THE FOLLOWING MODIFICATIONS:
 - MANHOLE FRAME SHALL BE EQUAL TO NEENAH R-1642 OR EAST JORDAN IRON WORKS 1040Z. MANHOLE LID/COVER SHALL BE EQUAL TO NEENAH R-1642, TYPE B, SOLID LID OR EAST JORDAN IRON WORKS 1040A, SOLID LID. THE LID/COVER SHALL HAVE "STORM" STAMPED ON IT. FOR A GRATED LID PROVIDE NEENAH R-2370 TYPE G OR EQUAL. A RUBBER SEAL OR MASTIC SEAL BETWEEN THE MANHOLE FRAME AND TOP SECTION OF ADJUSTING RINGS IS REQUIRED.
 - PRECAST ADJUSTMENT RINGS SHALL BE 2" MIN. AND 12" MAX. NO MORE THAN TWO ADJUSTMENT RINGS OR A HEIGHT GREATER THAN 16" WILL BE ALLOWED. ADJUSTMENT RINGS TO BE GROUTED OR IF OUT OF PAVEMENT, USE CONSEAL CS-102 SEALANT OR EQUIVALENT.
 - TOP AND TRANSITION (OR REDUCER) SECTIONS SHALL BE AN ECCENTRIC CONE WITH THE OPTION OF USING A FLAT SLAB TOP IF SITE CONDITIONS REQUIRE IT. IT'S THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE WITH THE PRECAST MANUFACTURER TO DETERMINE IF, (DUE TO LACK OF SUFFICIENT COVER FROM FINISHED GRADE OR OVER PIPE(S)), A FLAT SLAB TOP IS REQUIRED (VERSUS THE PREFERRED ECCENTRIC CONE AS SHOWN IN THIS DETAIL) AND AND SUPPLY THE REQUIRED FLAT SLAB TOP PER ODOT STANDARD CONSTRUCTION DRAWING (MH-3) AND PRECAST MANUFACTURERS RECOMMENDATIONS.
 - ALL PIPES INTRUDING INTO THE MANHOLE SHALL BE AS MINIMAL AS POSSIBLE TO ALLOW FOR A PROPER SEAL WITH NON-SHRINK GROUT.
 - CONNECTIONS BETWEEN STORM SEWER AND PRECAST MANHOLE SECTIONS SHALL BE COMPLETED WITH NON-SHRINK GROUT, HAND PLACED, SMOOTHED AND BRUSHED ON BOTH SIDES OF THE CONNECTION.
 - JOINTS BETWEEN PRECAST MANHOLE SECTIONS SHALL BE SEALED WITH AN O-RING GASKET MEETING ASTM SPEC. 443. JOINTS TO BE KEPT TO A MINIMUM.
 - DUE TO PIPE ORIENTATION, LARGER DIAMETER PRECAST MANHOLE BASE SECTIONS MAY BE REQUIRED. CONTRACTOR AND PRECAST SUPPLIER TO VERIFY MANHOLE DIAMETER (SEE CHART BELOW).

*BASE I.D.	MIN "+" WALL THICKNESS	MAXIMUM PIPE SIZE
60"	5"	36"
72"	6"	48"
84"	7"	54"
96"	8"	60"

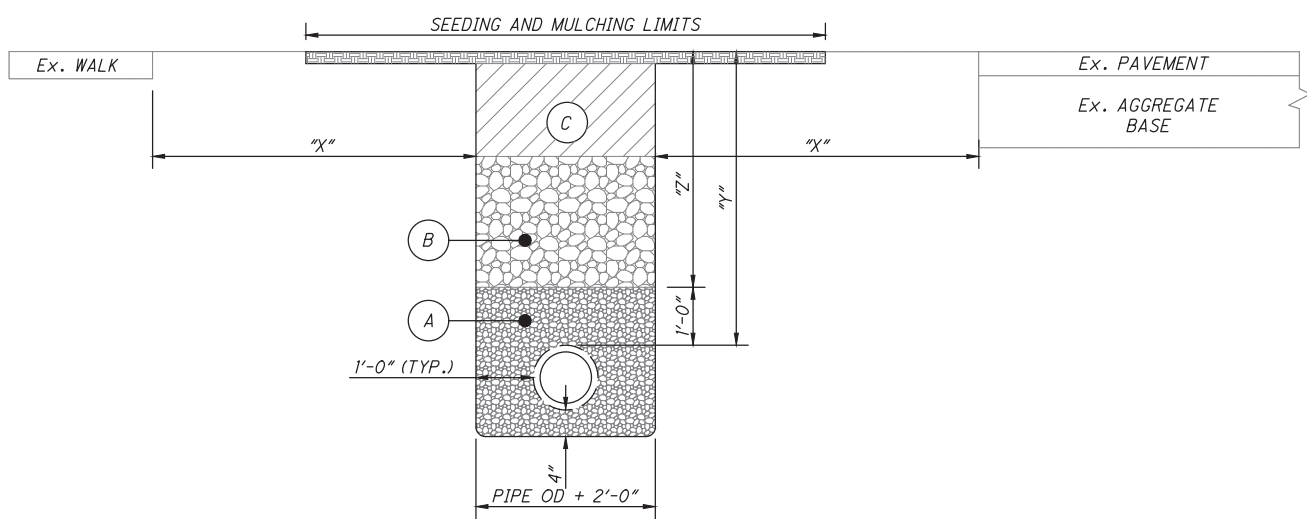
NEENAH R-2370 TYPE G



NO. 3 STORM MANHOLE

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PROJECT No.
WARDEE2502
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06-18-2026
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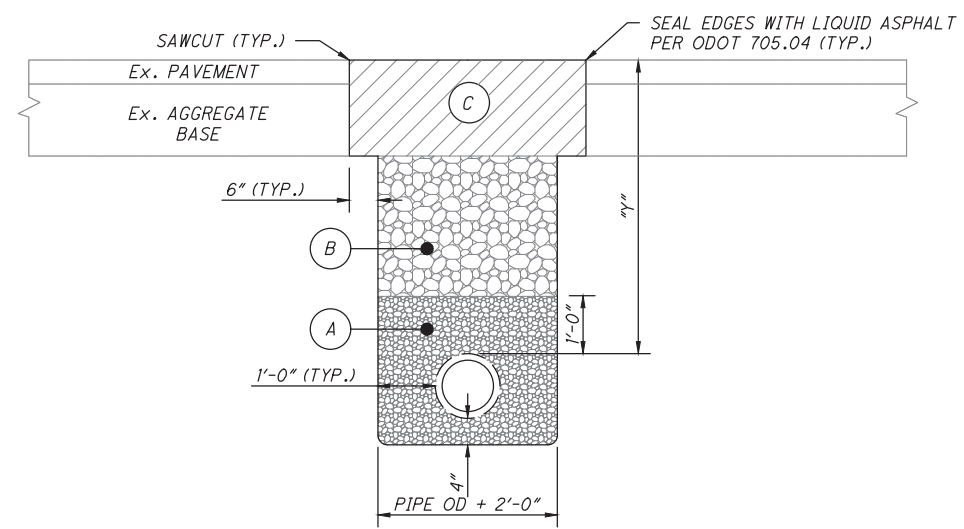


OUTSIDE PAVEMENT AREAS

"X"= DISTANCE FROM EDGE OF TRENCH TO EDGE OF CLOSEST PROPOSED OR EXISTING PAVEMENT, CURB, DRIVEWAYS, ALLEYS, STONE AREA OR WALKS.

"Z"= DISTANCE FROM TOP OF BEDDING TO FINISH SURFACE.

"Y"= DEPTH OF COVER FOR PROPOSED CONDUIT
WATER MAINS.....4'-6" MIN. (REFER TO PROFILE)
STORM SEWERS.....2'-0" MIN. (REFER TO PROFILE)
SANITARY SEWERS.....4'-0" MIN. (REFER TO PROFILE)



IN PAVEMENT AREAS

NOTES

(A) BEDDING SHALL BE PER ODOT 703.11 "STRUCTURAL BACKFILL FOR 611 BEDDING AND BACKFILL" TYPE 3 (#57 OR #67 AGGREGATE), OR OTHER APPROVED EQUIVALENT BY THE MUNICIPALITY. THERE SHALL BE 4" MIN. BEDDING BELOW THE PIPE. THE FOLLOWING BEDDING MATERIAL SHALL BE USED PER PROPOSED CONDUIT:

- WATER MAIN, WATER SERVICES, FIRE HYDRANTS AND APPURTENANCES - SHALL BE NATURAL CRUSHED STONE OR NATURAL GRAVEL.
- STORM AND SANITARY SEWERS - SHALL BE CRUSHED LIMESTONE OR NATURAL CRUSHED STONE.

(B) STRUCTURAL BACKFILL - DENSITY TEST TO 95% OF ASTM D698 STANDARD PROCTOR CURVE MAY BE REQUIRED BY MUNICIPALITY TO BE COMPLETED BY A CERTIFIED COMMERCIAL TESTING LABORATORY.

FOR "OUTSIDE PAVEMENT AREAS":

ALL TRENCHES WHERE "X" IS GREATER THAN "Z", THE BACKFILL MATERIAL SHALL BE COMPACTED NATIVE MATERIAL IN 12" MAXIMUM LIFTS OR AS APPROVED BY THE MUNICIPALITY. NO MATERIAL SHALL BE USED FOR BACKFILLING THAT CONTAINS STONE, ROCKS, ETC., GREATER THAN 3" DIAMETER.

ALL TRENCHES WHERE "Z" IS GREATER THAN "X", THE BACKFILL MATERIAL SHALL BE ODOT ITEM 703.11, TYPE 1 (#304 AGGREGATE). THE AGGREGATE SHALL BE COMPACTED IN 12" MAXIMUM LIFTS AND BE USED UNTIL THE BACKFILL HEIGHT RESULTS IN "X" BEING GREATER THAN "Z" AT WHICH TIME NATIVE BACKFILL CAN BE USED.

FOR "IN PAVEMENT AREAS":

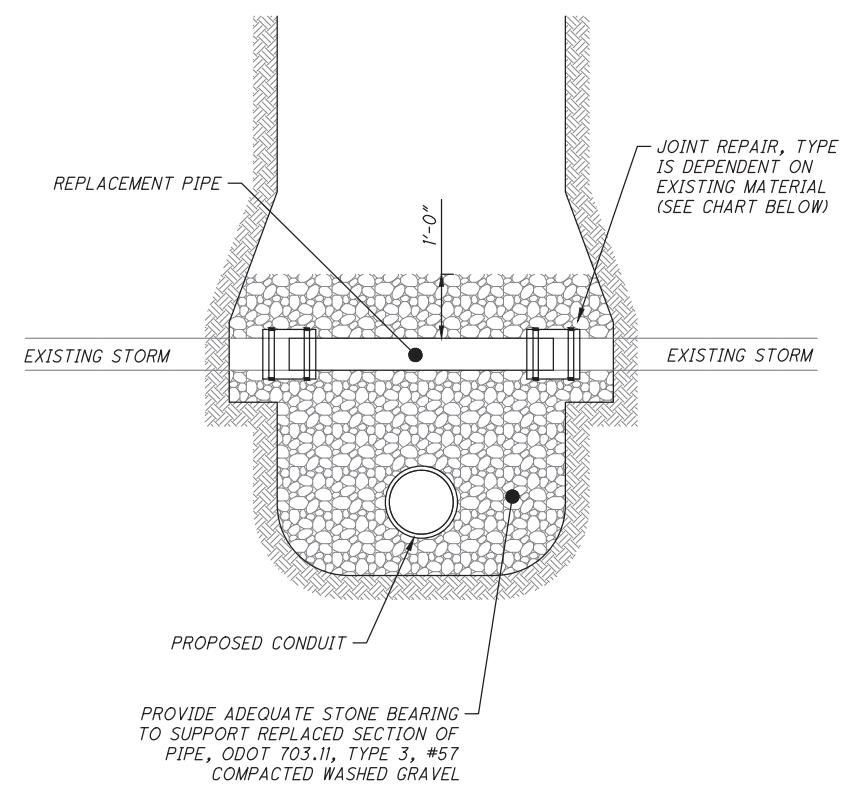
ALL TRENCHES SHALL HAVE ODOT ITEM 703.11, TYPE 1 (#304 AGGREGATE) BACKFILL PLACED FROM THE TOP OF THE BEDDING TO THE BOTTOM OF THE ROADWAY BASE.

(C) ALL "OUTSIDE PAVEMENT AREAS" SHALL RECEIVE A MIN. OF 6" OF TOPSOIL OVER THE COMPACTED MATERIAL AND THEN SEEDED PER ODOT 659. ALL "IN PAVEMENT AREAS" SHALL FOLLOW THE CORRESPONDING PAVEMENT COMPOSITION PROVIDED IN THE HATCH LEGEND. THE TRENCH DETAIL SHOWS THE PAVEMENT REPAIR LIMITS. ANY PAVEMENT REPAIR BEYOND THIS WILL BE AT THE COST OF THE CONTRACTOR.

TRENCH DETAIL

NTS

SEE TRENCH DETAIL FOR PROPER BACKFILLING



PROVIDE ADEQUATE STONE BEARING TO SUPPORT REPLACED SECTION OF PIPE, ODOT 703.11, TYPE 3, #57 COMPACTED WASHED GRAVEL

EXISTING PIPE MATERIAL	JOINT REPAIR
PVC	STAINLESS STEEL SOLID SLEEVE PLASTIC TO PLASTIC, PVC COUPLING ASTM D-3034/F-1336PSM OR EQUAL
OTHER THAN PVC (CLAY, DUCTILE, ETC.)	STAINLESS STEEL SOLID SLEEVE COUPLINGS WITH STAINLESS STEEL BANDS, EACH SIDE, OR EQUAL
CMP	CORRUGATED METAL PIPE COUPLING
RCP	CONCRETE COLLAR

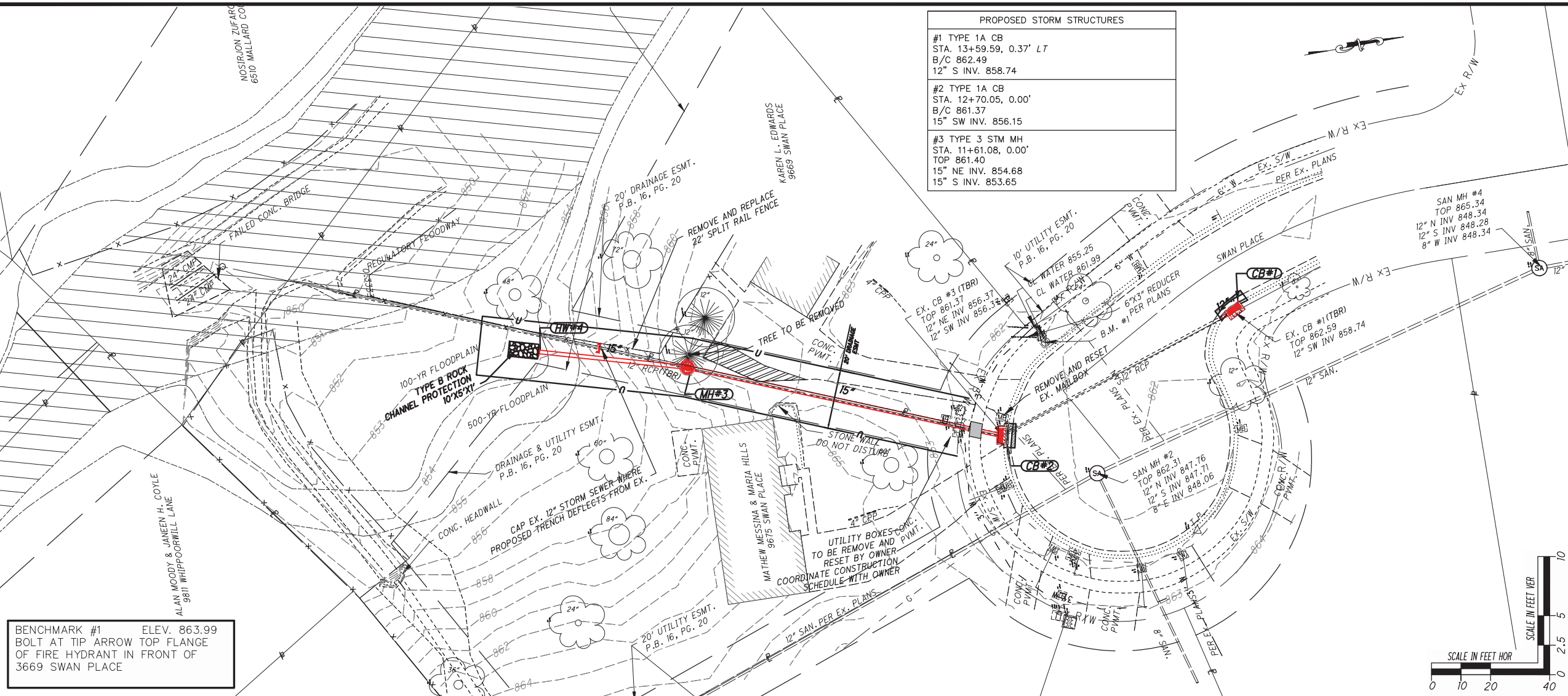
NOTES

- A. CONCRETE REPAIRS OR PATCHES ARE UNACCEPTABLE.
- B. ANY DRAINAGE TILE DAMAGED BY THE CONTRACTOR MUST BE REPLACED BY THE CONTRACTOR TO A CONDITION EQUAL TO OR BETTER THAN ITS ORIGINAL CONDITION. ANYTHING REMOVED, REPLACED, AND/OR CONNECTED TO THE STORM SEWER MUST BE NOTED ON THE AS-BUILT DRAWINGS AND MUST BE INSPECTED BY THE INSPECTOR BEFORE THEY ARE RE-COVERED.
- C. ALL FIELD OR STORM DRAINS WHICH ARE ENCOUNTERED DURING CONSTRUCTION MUST BE PROVIDED WITH UNOBSTRUCTED OUTLETS OR PLUGGED AS APPROVED AND DIRECTED BY THE MUNICIPALITY.

REPAIR OF EXISTING FIELD TILE OR STORM PIPE DETAIL

NTS

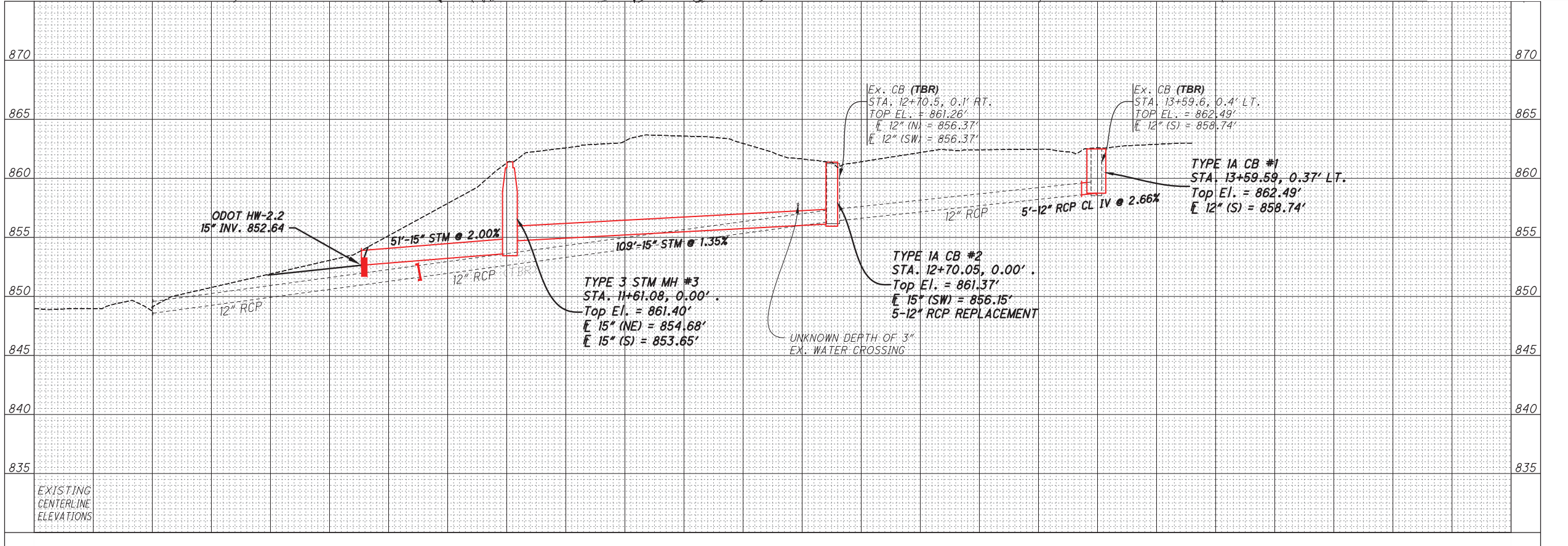
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PROPOSED STORM STRUCTURES	
#1 TYPE 1A CB	STA. 13+59.59, 0.37' LT
B/C	862.49
12" S INV.	858.74
#2 TYPE 1A CB	STA. 12+70.05, 0.00'
B/C	861.37
15" SW INV.	856.15
#3 TYPE 3 STM MH	STA. 11+61.08, 0.00'
TOP	861.40
15" NE INV.	854.68
15" S INV.	853.65

- ### HATCH LEGEND
- ASPHALT PAVEMENT REPAIR:**
ITEM 441, 2" ASPHALT CONCRETE SURFACE COURSE, 9.5 MM, TYPE 1 (449), PG64-22
ITEM 407, NON-TRACKING TACK COAT (APPLIED AT THE RATE OF 0.09 GAL./S.Y.)
ITEM 301, 6" ASPHALT CONCRETE BASE, PG64-22
 - CONCRETE SIDEWALK REPAIR:**
ITEM 608, 4" CONCRETE WALK
ITEM 411, 3" STABILIZED CRUSHED AGGREGATE
 - RESIDENTIAL CONCRETE DRIVE:**
ITEM 452, 6" NON-REINFORCED CONCRETE PAVEMENT
ITEM 411, 3" STABILIZED CRUSHED AGGREGATE

BENCHMARK #1 ELEV. 863.99
BOLT AT TIP ARROW TOP FLANGE OF FIRE HYDRANT IN FRONT OF 3669 SWAN PLACE



**SWAN PLACE DRAINAGE IMPROVEMENTS
DEERFIELD TOWNSHIP
PLAN AND PROFILE**

REVISIONS:
FILE NAME GPO01
DRAWN BY MSK
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PROJECT No. WARDEE2502
DATE 06-18-2026
SHEET NUMBER 6 OF 6