

**BEAVER COUNTY BOARD OF COMMISSIONERS
810 THIRD STREET
BEAVER, PA 15009**

BID DOCUMENTS

AND

TECHNICAL SPECIFICATIONS

FOR

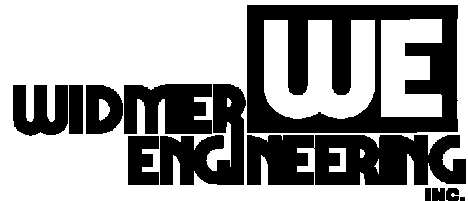
**BEAVER COUNTY
Paving – Various Site Locations**

BIDS DUE

May 20, 2024 AT 4:30 PM

BID OPENING

May 21, 2024 AT 9:00 AM



**WIDMER ENGINEERING INC.
806 Lincoln Place
Beaver Falls, PA 15010
(724) 847-1696
FAX (724) 847-0419**

TABLE OF CONTENTS

Advertisement for Bids	A-1
Instructions to Bidders	B-1 to B-4
Form of Proposal.....	C-1 to C-5
Subcontractors.....	D-1
Non Collusion Affidavit of Prime Bidder.....	E-1
Non Collusion Affidavit of Subcontractor.....	F-1
General Instructions for Bonds	G-1
Bid Bond	H-1 to H-2
Agreement.....	I-1 to I-2
Corporate Certificate.....	J-1
Partnership Certificate	K-1
No Lien Agreement.....	L-1
Performance Bond	M-1 to M-2
Payment Bond.....	N-1 to N-2
Maintenance Bond	O-1 to O-2
Affidavit Re: Workmen’s Compensation	P-1
Affidavit Re: Non Discrimination Affidavit of Prime Bidder	Q-1 to Q-2
Certificate of Insurance.....	R-1
Application and Certificate for Payment	S-1 to S-2
Prevailing Wage Determination.....	1 to 10
Bidder’s Prequalification Statement	1 to 2
Public Works Employment Verification Form	
Beaver County Affidavit	
Stabilization Agreement w/Letter of Assent	
Notice to Bidders	
Technical Specifications	
Plans / Paving Data	

ADVERTISEMENT FOR BIDS

BEAVER COUNTY 2024 PAVING – VARIOUS SITE LOCATIONS

Sealed proposals for the Beaver County 2024 Paving – Various Site Locations Project shall be received by the Beaver County Controller’s Office, Beaver County Courthouse, 810 Third Street, Beaver, PA 15009, until **4:30 PM** prevailing time, on **Monday, May 20, 2024** for furnishing labor, materials, and performing all work as set forth in the advertisement, general conditions, special provisions, and technical specifications. Bids shall be publicly opened and read aloud at or about **9:00 AM** in the Commissioners Public Meeting Room on **Tuesday, May 21, 2024**.

The work includes milling, paving, excavation and inlet placement at various locations within the county.

All work and specifications shall be in accordance with PENNDOT Publication 408 latest edition. All bidders must provide evidence of PENNDOT pre-qualification.

Bid documents and specifications are available only via download from the Widmer Engineering web site at: widmerengineering.com under bids. All questions concerning this solicitation must be sent via email to tsadaka@widmerengineering.com no later than (5) five days prior to the due date.

Each proposal shall be accompanied by either a certified check or Surety Company bid bond in the amount of not less than ten (10%) of the contract amount. The same shall be made payable unto the Beaver County Board of Commissioners.

Bids, whether mailed or delivered in person, shall be sealed, and marked “Beaver County 2024 Paving – Various Site Locations” and shall be addressed to: Beaver County Controller’s Office, Beaver County Courthouse, 810 Third Street, Beaver, PA 15009.

The County reserves the right to accept or reject individual Bids and to waive any irregularities and/or any informalities in the Bids or Bidding.

**BEAVER COUNTY
BOARD OF COMMISSIONERS**

Daniel C. Camp, III, Chairman
Jack Manning, Commissioner
Tony Amadio, Commissioner

Advertise on:

April 16 and 19, 2024

INSTRUCTIONS TO BIDDERS

1. Scope of Work

Bidders are invited to submit itemized price proposals for furnishing all work as described in PennDOT Publication 408, the Special Conditions and Technical Specifications for the following project:

“Beaver County Paving Project Various Locations”

The County reserves the right to accept or reject individual Bids and to waive any irregularities and/or any informalities in the Bids or Bidding.

See Notice to Bidders section for additional instructions.

All work and specifications shall be in accordance with PENNDOT Publication 408 latest edition. All bidders must provide evidence of PENNDOT pre-qualification.

All work must be completed in **60 calendar days** from Notice to Proceed.

All questions concerning this solicitation must be sent via email to tsadaka@widmerengineering.com no later than (5) five days prior to the due date.

2. Bid and Contracts

a. Bids must be submitted to:

Beaver County Controller’s Office
Beaver County Courthouse
810 Third Street
Beaver, PA 15009

Marked: **“Beaver County Paving Project Various Locations”**

Bids shall be received until **4:30 p.m.** prevailing time **Monday May 20, 2024**. Bids shall be publicly opened and read aloud at or about **9:00 a.m.** in the Commissioners’ Meeting Room on **Tuesday, May 21, 2024**.

Bids, the Bid Security and any other documents required should be enclosed in a sealed envelope and addressed as noted. Each bid must be submitted on the forms furnished to the bidders. The bidder accepts full responsibility for timely delivery. Bids submitted after the bid closing time will not be accepted.

b. Contracts: The successful bidder will be required to execute the contract for construction and return the contract accompanied by the 100% Performance Bond, 100% Payment Bond, 100% Maintenance Bond, and Insurance Certificates herein described, within ten (10) calendar days after the documents are presented to him.

c. Corrections: Erasures or other changes in the bid must be explained or noted over the signature of bidder.

- d. **Withdrawal of Bids:** Bids may be withdrawn on written or telegraphic requests received from bidder prior to the time fixed for opening. A bidder may also withdraw his bid providing he does so according to Pennsylvania law.

3. Bid Security

A bid security in an amount equal to at least ten percent (10%) of the bid shall be submitted with each bid. This shall be in the form of a certified check or bid bond with good and sufficient surety. The payee in any instance shall be:

“Beaver County Board of Commissioners”

Bid securities will be returned to all except the three (3) lowest bidders for the contract immediately after the bid opening and the remaining bid securities will be returned when the executed contract is delivered to the successful bidder.

4. Investigation of Conditions and Errors in Bid

- a. It is required that the bidder acquaint themselves with all available information concerning the nature of the work, the availability of labor, and the local conditions having a bearing on the transporting, handling, and storing of materials and equipment.
- b. Bidders or their authorized agents are expected to examine the specifications, schedules, and all other instructions pertaining to the work which are supplied with this project.
- c. Failure to acquaint himself with all available information concerning the nature of the work will not relieve the successful bidder of the responsibility for estimating the difficulties. Completion of the work consists of successfully performing the work as required, and he cannot secure relief on the pleas of error in his bid.
- d. The Beaver County Board of Commissioners hereinafter referred to as the Owner, reserves the right to waive minor irregularities or minor errors in any proposal, if it appears to the Owner that such irregularities or errors were made through inadvertence. Any such irregularities or errors so waived must be corrected in the proposal in which they occur prior to the execution of any contract which may be awarded thereon.

5. Method of Award or Rejection of Bids

- a. If bids received are determined by the Owner to be satisfactory, contracts will be awarded to the lowest responsible bidders within sixty (60) days after the date of opening proposals.
- b. The contract will be awarded to the lowest responsible bid conforming to the contract documents, whichever is most advantageous to the Owner, price and other factors considered.
- c. Should such successful bidders fail or refuse to execute a contract and to furnish satisfactory contract security within ten (10) days after a written notification of the

award of the contract by the Owner, the bidder shall be considered to have abandoned the proposal and the amount of the certified check or other security delivered with the proposal shall thereupon be due and owing to the Owner as liquidated damages for such failure or refusal and the Owner may thereupon award the contract to any other bidder. The term "successful bidder" shall be deemed to include any bidder whose proposal is accepted after another bidder has previously refused or been unable to execute the contract or to furnish satisfactory contract security.

- d. No bids shall be withdrawn for a period of sixty (60) days after the time set for the opening of bids.
- e. The County reserves the right to accept or reject any part of or all proposals, or to waive any irregularity in the proposal as may be deemed in the best interest of the County.

6. Time of Performance

All work must be completed within 60 calendar days from notice to proceed and within the temperature restrictions per Publication 408 requirements.

7. Federal Occupational Safety and Health Act

The bidders' attention is called to the Special Conditions Section of the Specification which concerns compliance with the Federal Occupational Safety and Health Act of 1970.

8. Equal Employment Opportunity

Attention of bidders is particularly called to the requirement for ensuring the employees and applicants for employment are not discriminated against because of their race, creed, color or national origin.

9. Permits

It shall be the responsibility of the contractor to secure all permits required by all government agencies for all work performed under this contract.

10. Subcontracts

The bidder is specifically advised that any person, firm, or other party to whom it is proposed to award a subcontract under this contract must be acceptable to the Owner.

11. Prevailing Wages:

The minimum wage rates for each craft or classification of all workmen needed to perform this contract during the anticipated term hereof shall be governed by the State minimum Wage Schedules. A copy of the Prevailing Wage rates is affixed to these Contract Documents.

12. Citizen Verification on Public Works Contracts:

All public works contractors are required to verify that employees hired post January 1, 2013 are authorized to work in the United States. The Public Works Employment Verification Act (Act 127 of 2012) is part of an effort to ensure that employees on public projects are eligible to work in this country. Contractors must verify eligibility using the U.S. Department of Homeland Security's E-Verify internet program found at www.uscis.gov/E-Verify and complete and submit the form affixed to these Contract Documents.

13. Guarantees

The following guarantees shall be required.

- a. A Performance Bond with good and sufficient surety or sureties for the protection of the Owner, shall be executed in a penal amount of one hundred percent (100%) of the contract price.
- b. A Payment Bond with good and sufficient surety or sureties for the protection of persons furnishing material and labor of the work shall be executed in a penal amount of one hundred percent (100%) of the contract price.
- c. In addition to the contract security noted above, a Maintenance Bond with good and sufficient surety or sureties in a penal amount of one hundred percent (100%) of the contract price shall guarantee against defective or inferior materials or workmanship which may develop during a period of two (2) years from the date of the completion and acceptance of work performed under each maintenance/repair project.

14. Liquidated Damages

If the said Contractor shall neglect, fail or refuse to complete the work within the time herein specified, then the Contractor does hereby agree, as a part consideration for the awarding of this Contract, to pay to the Owner the amount of \$500.00 per day, not as a penalty but as a liquidated damages for such breach of Contract, for each and every consecutive calendar day, including Saturdays, Sundays, and Holidays, that the Contractor shall be in default after time stipulated in the contract.

15. Notice to Contractors

All work will be administered through the Public Works Director, Dan Coville.

FORM OF PROPOSAL

**BEAVER COUNTY BOARD OF COMMISSIONERS
FOR
Beaver County Paving Project Various Locations**

PROPOSAL OF _____ (hereinafter called "BIDDER") organized and existing under the laws of the State of _____, doing business as a(n) _____, (corporation, partnership, or individual), to the Beaver County Board of Commissioners (hereinafter called "OWNER"). In compliance with the advertisement for bids, BIDDER hereby proposes to perform all work assigned in strict accordance with the time frames agreed upon and at the unit prices stated herein. That herein is a "RESPONSIBLE BIDDER" and having carefully examined the bid documents of the Owner, and being fully informed in regard to the conditions to be met in the work, the undersigned proposes to perform all work related to and covered by the specifications.

BIDDER hereby agrees to perform all the work in the contract documents for the following prices and to hold said bid for a period of sixty (60) days after the opening date. All work and specifications shall be in accordance with PENNDOT Publication 408 latest edition.

The BIDDER hereby agrees to complete this project within the time frames and unit costs agreed upon for said project.

In submitting this bid, the BIDDER understands that the right is reserved by the OWNER to reject any or all bids. If written notice of the acceptance of this bid is mailed, telegraphed or delivered, in writing, to the undersigned within sixty (60) days after the opening thereof, or at any time thereafter before this bid is withdrawn, the undersigned agrees to execute and deliver an agreement in the prescribed form and furnish the required bonds within ten (10) days after the agreement is presented to him for signature.

Security in the amount of _____ Dollars (\$_____),

in the form of _____ is submitted herewith in accordance with the INSTRUCTIONS TO BIDDERS.

The Bidders hereby acknowledges receipt of the following issues of addenda, if any, distributed by the engineer.

Addendum No. _____ Date _____

Addendum No. _____ Date _____

In submitting this bid, the BIDDER hereby certifies that:

- 1) The price(s) and amount of this bid have been arrived at independently and without consultation, communication or agreement with any other contractor, bidder or potential bidder.

2) Neither the price(s) nor the amount of this bid, and neither the approximate price(s) nor approximate amount of this bid, have been disclosed to any other contractor, bidder or potential bidder.

3) No attempt has been made or will be made to induce any firm or person to refrain from bidding on this contract, or to submit a bid higher than this bid, or to submit any intentionally high or noncompetitive bid or other form of complementary bid.

4) The bid is made in good faith and not pursuant to any agreement or discussion with, or inducement from, any firm or person to submit a complementary bid.

5) The bidder, its affiliates, subsidiaries, officers, directors and employees are not currently under investigation by any governmental agency and have not, in the last four years, been convicted or found liable for any act prohibited by State or Federal law in any jurisdiction, involving conspiracy or collusion with respect to bidding on any public contract, except as follows:

The undersigned bidder is prepared to submit a financial and experience statement upon request by the Owner.

(If an individual, partnership, or non-incorporated organization)

Signature of Bidder_____

By_____

Address of Bidder_____

Names and Addresses of Members of firm:

(If a Corporation)

Signature of Bidder _____

By _____

Business Address _____

Incorporated under the laws of the State of _____

Names of Officers:

President _____

Address _____

Secretary _____

Address _____

Treasurer _____

Address _____

The price shall include all labor, material, equipment, overhead, profit, insurance, etc. to cover the finished work.

Items to be submitted with bid:

1. Form of Proposal (indicate receipt of Addendums as applicable)
2. Non-Collusion Affidavits of Prime Bidders and Subcontractors
3. Bid Bond (in the amount of 10% of bid)
4. Public Works Employment Verification Form

The Owner reserves the right to accept or reject all or any part of a bid or to reject all bids.

BEAVER COUNTY PAVING PROJECT VARIOUS LOCATIONS

BASE BID

Item	Description	Quantity	Unit	Unit Price In Figures	Unit Price Written	Total Price for Item in Figures
0203-0001	CLASS 1 EXCAVATION	1025	CY			
0313-0337	SUPERPAVE ASPHALT MIXTURE DESIGN, BASE COURSE, PG 64S- 22, < 0.3 MILLION ESALS, 25.0 MM MIX	580	TON			
0350-0106	SUBBASE 6" DEPTH (No. 2A)	3513	SY			
0413-0202	SUPERPAVE ASPHALT MIXTURE DESIGN, WEARING COURSE, PG 64S-22, < 0.3 MILLION ESALS, 9.5 MM MIX, SRL-H	990	TON			
0460-0001	ASPHALT TACK COAT	10517	SY			
0491-0033	MILLING OF ASPHALT PAVEMENT SURFACE, 2" DEPTH, MILLED MATERIAL RETAINED BY OWNER - DELIVERED TO STOCKPILE	7004	SY			
0608-0001	MOBILIZATION	1	LS			
0901-0001	MAINTENANCE AND PROTECTION OF TRAFFIC DURING CONSTRUCTION	1	LS			
0962-1000	4" WHITE WATERBORNE PAVEMENT MARKINGS	3988	LF			

0962-1020	WHITE WATERBORNE PAVEMENT LEGEND, "STOP", 8"-0"	3	EA			
9000-0001	WHITE WATERBORNE PAVEMENT LEGEND, ARROW	6	EA			
9000-0002	4" BLUE WATERBORNE PAVEMENT MARKINGS	570	LF			
9000-0003	BLUE WATERBORNE PAVEMENT LEGEND, "HANDICAP SYMBOL", 3'X2'-11"	13	EA			
9000-0004	CRACK REPAIR	400	LF			
9000-0005	SPORTMASTER SPORT SURFACING (BLACK STAKEMASTER)	1388	SY			

Total Base Bid

* \$

(Print or type amount alphabetical letters)

* Written amount will supersede numerical figures

BEAVER COUNTY PAVING PROJECT VARIOUS LOCATIONS

ADD BID NO. 1

Item	Description	Quantity	Unit	Unit Price In Figures	Unit Price Written	Total Price for Item in Figures
4203-0001	CLASS 1 EXCAVATION	977	CY			
0205-0100	FOREIGN BORROW EXCAVATION	140	CY			
0313-0337	SUPERPAVE ASPHALT MIXTURE DESIGN, BASE COURSE, PG 64S- 22, < 0.3 MILLION ESALS, 25.0 MM MIX	553	TON			
0350-0106	SUBBASE 6" DEPTH (No. 2A)	3350	SY			
0413-0202	SUPERPAVE ASPHALT MIXTURE DESIGN, WEARING COURSE, PG 64S-22, < 0.3 MILLION ESALS, 9.5 MM MIX, SRL-H	276	TON			
0460-0001	ASPHALT TACK COAT	3350	SY			
0601-0317	30" THERMOPLASTIC PIPE, GROUP 1, 15'-1.5' FILL	140	LF			
0605-2731	TYPE M CONCRETE TOP UNIT & BICYCLE SAFE GRATE	2	SET			
0962-1000	4" WHITE WATERBORNE PAVEMENT MARKINGS	110	LF			
0962-1020	WHITE WATERBORNE PAVEMENT LEGEND, "STOP", 8"-0"	1	EA			
9000-0001	WHITE WATERBORNE PAVEMENT LEGEND, ARROW	2	EA			

9000-0002	4" BLUE WATERBORNE PAVEMENT MARKINGS	20	LF			
9000-0003	BLUE WATERBORNE PAVEMENT LEGEND, "HANDICAP SYMBOL", 3'X2'-11"	1	EA			
9000-0006	CONCRETE WHEEL STOPS PARKING BLOCKS WITH PINS	12	EA			
9000-0007	E & S MEASURES	1	LS			

Total Add Bid No. 1

* \$ _____

(Print or type amount alphabetical letters)

* Written amount will supersede numerical figures

ADDENDUM NO. 1

Bid Forms, Specifications and Contract Documents
For
Beaver County Paving Project Various Locations

All Bidders submitting proposals for the above referenced project shall review the following modifications, additions, corrections, and interpretations of the BID DOCUMENTS and SPECIFICATIONS. The items discussed in this ADDENDUM shall be considered and included in all proposals and shall become a part of the CONTRACT DOCUMENTS. Receipt of this ADDENDUM shall be acknowledged in the space provided in the BID FORM. Failure to acknowledge receipt of this ADDENDUM on the space provided may be sufficient cause for rejection of the bid.

Instructions:

Indicate receipt of Addendum No. 1 by signing below and returning this addendum by fax to Widmer Engineering Inc. at (724) 847-0419 or by email to vhutton@widmerengineering.com before _____.

Name

Company

Date

SUBCONTRACTORS

- | | Name & Address | Project Responsibility |
|----|----------------|------------------------|
| 1. | | |
| 2. | | |
| 3. | | |
| 4. | | |
| 5. | | |

Signature

Company

Name (Printed)

Address

Title

Witness of Signature

Telephone Number

NON-COLLUSION AFFIDAVIT OF PRIME BIDDER

State of _____

SS:

County of _____

_____ being first duly sworn according to law, deposes and says as follows:

- (1) He is _____ of _____, the bidder that has submitted the attached bid;
- (2) He is fully informed respecting the preparation and contents of the attached bid and of all pertinent circumstances respecting such bid;
- (3) Such bid is genuine and is not a collusive or sham bid;
- (4) Neither the said bidder nor any of its officers, partners, owners, agents, representatives, employees or parties in interest, including this affiant, has in any way colluded, conspired, connived, or agreed, directly or indirectly, with any other bidder, firm or person to submit a collusive or sham bid in connection with the contract for which the attached bid has been submitted or to refrain from bidding in connection with such contract, or has in any manner, directly or indirectly, sought by agreement or collusion or communication or conference with any other bidder, firm or person to fix the price or prices in the attached bid or of any other bidder, or, to fix any overhead profit or cost element of the bid price of the bid price of any other bidder, or to secure through any collusion, conspiracy, connivance or unlawful agreement, any advantage against the _____, or any person interested in the proposed contract; and
- (5) The price or prices quoted in the attached bid are fair and proper and are not tainted by any collusion, conspiracy, connivance or unlawful agreement on the part of the bidder of any of its agents, representatives, owners, employees, or parties in interest, including this affiant.

By _____

Bidder

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

Notary Public

My commission expires: _____

NON-COLLUSION AFFIDAVIT OF SUBCONTRACTOR

State of _____

SS:

County of _____

_____ being first duly sworn according to law, deposes and says that:

- (1) He is (Owner, partner, officer, representative, or agent of _____ hereinafter referred to as the "Subcontractor");
- (2) He is fully informed respecting the preparation and contents of the Subcontractor's Proposal submitted the subcontractor to _____, the Contractor for certain work in connection with the _____ Contract pertaining to the Project in _____ (City or County and State).
- (3) Such subcontractor's proposal is genuine and is not a collusive or sham proposal;
- (4) Neither the subcontractor nor any of its officers, partners, owners, agents, representatives, employees or parties in interest, including this affiant, has in any way colluded, conspired, connived, or agreed, directly or indirectly, with any other bidder, firm or person to fix the price or prices in said subcontractor's Proposal, or to secure through collusion, conspiracy connivance, or unlawful agreement any advantage against the _____ or any person interested in the proposed contract; and
- (5) The price or prices quoted in the subcontractor's proposal are fair and proper and are not tainted by any collusion, conspiracy, connivance or unlawful agreement on the part of the bidder of any of its agents, representatives, owners, employees, or parties in interest, including this affiant.

Title

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

Title

My commission expires: _____

GENERAL INSTRUCTIONS FOR BONDS

1. The "Bid Bond" form shall be used for the protection of the Owner in receiving bids. There shall be no deviation from this form.
2. The "Performance Bond" form shall be used for construction work on the furnishing of supplies whenever a bond is required. There shall be no deviation from this form.
3. The "Payment Bond" Form, for the protection of persons supplying labor and material, shall be used on all contracts where such bond is required. This bond shall provide that every person, co-partnership, association or corporation who, whether as subcontractors or otherwise, has furnished material or supplied or performed labor in the prosecution of the work, as above provided, and who has not been paid therefore, may sue in assumpsit on said bond, the name of the Owner, for this, their or its use, and prosecute the same to final judgment for such sum or sums as may be justly due him, them or it, and have execution thereon, but the Owner shall not be liable for the payment of any costs or expense of any suit. There shall be no deviation from this form.
4. The "Maintenance Bond" form for the protection of the Owner shall be used on all contracts where such bond is required. There shall be no deviation from this form.
5. The surety on each bond must be a responsible surety company, which is qualified to do business in Pennsylvania and satisfactory to the Owner.
6. If the principals are partners, their individual names will appear in the body of the bond, with the recital that they are partners composing a firm, naming it, and all the members of the firm shall execute the bond as individuals.
7. If the principals are partners, their individual names will appear in the appropriate place, attesting the signature of each individual party to the bond.
8. If the principal or surety is a corporation, the name of the state in which incorporated shall be inserted in the appropriate place in the body of the bond, and said instrument shall be executed and attested under the corporate seal, as indicated in the form. If the corporation has no corporate seal, the fact shall be stated, in which case a scroll or adhesive seal shall appear following the corporate name.
9. The official character and authority of the person or persons executing the bond for the principal, if a corporation, shall be certified by the secretary or assistant secretary, according to the form attached thereto. In lieu of such certificate, there may be attached to the bond, copies of so much of the records of the corporation as will show the official character and authority of the officer signing, duly certified by the secretary or assistant secretary, under the corporate seal, to be true copies.
10. The date of this bond must not be prior to the date of the contract in connection with it is given.

BID BOND

KNOW ALL MEN BY THESE PRESENTS, that we, _____

_____ as Principal, and _____

_____, as Surety are held and firmly bound unto the
Beaver County Board of Commissioners (hereinafter called the Owner), in the sum of

_____ Dollars (\$ _____) lawful money of the United States, for

the payment of which sum well and truly to be made, we bind ourselves, our heirs, executors,
administrators and successors, jointly and severally firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH, that whereas the Principal has
submitted the accompanying bid, dated _____, 20__ for: **Beaver County Paving Project
Various Locations.**

NOW THEREFORE, if the Principal shall not withdraw said bid within the period specified
therein after the opening of the same, or, if no period be specified, within sixty (60) days after said
opening, and shall within Sixty (60) days after the prescribed forms are presented to him for
signature, enter into a written contract with the Owner in accordance with the bid accepted, and give
bond with good and sufficient surety, as may be required, for the faithful performance and proper
fulfillment of such contract, or in the event of the withdrawal of said bid within the period specified,
or the failure to enter such contract and give such bond within the time specified, if the Principal or
his Surety shall pay the Owner ten percent (10%) of the amount specified in said bid as liquidated
damages, then the above obligation shall be void and of no effect, otherwise to remain in full force
and virtue.

IN WITNESS WHEREOF, the above bounden parties have executed this instrument under
their several seals this _____ day of _____, 20__, the name and
corporate seal of each corporate party being hereto affixed and these presents duly signed by its
undersigned representative, pursuant to authority of its governing body.

IN PRESENCE OF:

(Individual Principal) _____(SEAL)

(Address) _____(Business Address)

(Individual Principal) _____(SEAL)

(Address) _____(Business Address)

ATTEST:

(Corporate Principal)

(Business Address)

By: _____
(AFFIX CORPORATE SEAL)

(Corporate Surety)

WITNESS:

(Corporate Surety)

(Business Address)

(Power-of-Attorney) for person signing for surety company must be attached to bond.

AGREEMENT

THIS AGREEMENT, made this ____ day of _____, 20__, by and between the Beaver County Board of Commissioners, hereinafter referred to as the "OWNER", a County under the Commonwealth of Pennsylvania, and _____.

(A Corporation existing under the laws of the State of _____, A Partnership consisting of _____, or An Individual trading as _____) located in _____ in the State of _____ hereinafter referred to as the "CONTRACTOR".

WITNESSETH, that the parties hereto mutually agree as follows:

ARTICLE 1 - CONTRACT DOCUMENTS

The Contract Documents consist of this Agreement, Condition of the Contract (General and Special), Specifications, all Addenda issued prior to execution of this Agreement, and all Modifications issued subsequent thereto. These form the Contract, and all are as fully a part of the Contract as if attached to this Agreement or repeated herein. An enumeration of the Contract Documents appears in Article 6.

ARTICLE 2 - THE WORK

The Contractor shall perform all the work required by the Contract Documents for:
Beaver County Paving Project Various Locations

ARTICLE 3 - THE ENGINEER

Should engineering services be required, they will be provided through the County's Engineer of Record.

ARTICLE 4 - CONTRACT SUM

The Owner shall pay the Contractor for the performance of the work included under this Contract subject to additions and deductions provided herein, in current funds, as follows:

The amounts determined by applying the unit prices submitted on the proposal to the actual quantities.

ARTICLE 5 - TIME OF COMMENCEMENT AND COMPLETION

The work to be performed under this Contract shall commence upon the execution of this document. All work must be completed within 60 calendar days from notice to proceed and within the temperature restrictions per Publication 408 requirements.

ARTICLE 6 - MISCELLANEOUS PROVISION

6.1 Terms used in this Agreement which are defined in the General Conditions of the Contract shall have the meanings designated in those General Conditions.

6.2 The Contract Documents, which constitute the entire Agreement between the Owner and the Contractor, except for Modifications issued after execution of this Agreement, are enumerated as follows:

- | | |
|--------------------------------------|--|
| Advertisement for Bids | Performance Bond |
| Instructions to Bidder | Payment Bond |
| Form of Proposal | Maintenance Bond |
| Subcontractors | Workmen’s Compensation Act - Affidavit |
| Non-Collusion Affidavit | Non-Discrimination Affidavit of Prime Bidder |
| of Prime Bidder and Subcontractor | Certificate of Insurance |
| Bid Bond | Stabilization Agreement w/Letter of Assent |
| Corporate Certificate | Technical Specifications |
| Partnership Certificate | Special Conditions |
| No-Lien Agreement | Bidders Prequalification’s Statement |
| Prevailing Wage Determination | |
| Public Works Employment Verification | |

ARTICLE 7 – PAYMENTS

The owner shall process invoices within thirty (30) days after filing them with the Public Works Director after approval by the engineer of record.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement in three (3) duplicate counterparts, each of which shall be considered as an original, as of the day and year first above written.

WITNESS:

CONTRACTOR:

BY: _____

TITLE: _____

CONTRACTOR IDENTIFICATION (IRS)
NUMBER _____

WITNESS:

COUNTY OF BEAVER

SEAL

BY: _____
Daniel C. Camp, III, Chairman

BY: _____
Jack Manning

Chief Clerk

BY: _____
Tony Amadio

CORPORATE CERTIFICATE

I, _____, certify that I am the Secretary of the Corporation named as Contractor in the foregoing Instrument; that _____ who signed the said Instrument on behalf of the Contractor was then _____ of said Corporation; that said Contract was duly signed for and in behalf of said Corporation by authority of its governing body, and is within the scope of its corporate power.

(Corporate Seal)

PARTNERSHIP CERTIFICATE

State of _____

SS

County of _____

On this _____ day of _____ 20__, before me personally appeared _____, known to me and known by me to be the person who executed the above instrument, who being by me first duly sworn, did depose and say that he is a general partner in the firm of _____; and that said firm consists of himself and _____ that he executed the foregoing instrument on behalf of said firm for the uses and purposes stated herein.

Notary Public in and for the County

of _____

State of _____

(NOTARIAL SEAL)

NO LIEN AGREEMENT

WHEREAS _____, with a mailing address of _____ entered into an agreement with the County of Beaver to provide materials and perform labor for all operations in connection with the: **“Beaver County Paving Project Various Locations”**.

NOW THEREFORE, it is hereby stipulated and agreed by and between the said parties, as part of the said Contract and for the consideration therein set forth, that neither the undersigned Contractor, any subcontractor or materialman, nor any other person furnishing labor or materials to the said Contractor under this Contract shall file a lien, commonly called a mechanic's lien, for work done or materials furnished to the said building or any part thereof, or to the grounds adjacent thereto.

This stipulation is made and intended to be filed with the County Prothonotary within ten (10) days after date, in accordance with the requirements of Assembly of Pennsylvania, in such case provided.

IN WITNESS WHEREOF, the said parties hereto have hereunder set their hands and seals this _____ day of _____ 20__.

CONTRACTOR:

BOARD OF COMMISSIONERS
COUNTY OF BEAVER

(Business Name)

By _____

Daniel C. Camp, III, Chairman

Title _____

Jack Manning

Tony Amadio

WITNESS:

WITNESS:

Signature

Chief Clerk

DATED _____

PERFORMANCE BOND

KNOW ALL MEN BY THESE PRESENTS, that _____,
(Contractor Name)

(Contractor Address)

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

and _____
(Surety Name)

(Surety Address)

hereinafter called Surety, are held and firmly bound unto **County of Beaver** (hereinafter called the Obligee,) in the full and just sum of

_____ dollars, (\$ _____, ____),
lawful money of the United States, for payment of which sum well and truly to be made, we bind ourselves, our heirs, administrators, executors, successors, and assigns, jointly and severally, firmly by these presents:

WHEREAS said Principal has entered into a certain contract with said Obligee dated _____, 20____ (hereinafter called the Contract) for the **“Beaver County Paving Project Various Locations”**, which contract and the specifications for said work shall be deemed a part hereof as fully as if set out herein.

NOW, THEREFORE, THE CONDITION OF THIS OBLIGATION IS SUCH, that if the Principal shall faithfully perform the contract on his part at the time and in the manner therein provided, including any and all warranties and representations of the Principal set forth in said contract, and satisfy all claims and demands incurred in or for the same, or growing out of the same, or for injury or damage to persons or property in the performance thereof, and shall fully identify and save harmless the said Obligee from any and all cost and damage which the said Obligee may suffer by reason of failure to do so, and shall fully reimburse and repay the said Obligee any and all outlay and expense which it may incur by reason of any such default, then this obligation shall be null and void; otherwise it shall remain in full force and virtue.

The said surety, for value received, hereby stipulates and agrees that no change, extension of time, alteration or addition to the terms of the contract or to the work to be performed thereunder of the specifications accompanying the same shall in any way affect its obligations or 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.

Signed, sealed, and delivered in three (3) counterparts this

_____ day of _____, 20____,

(Individual Principals Sign Here)

_____ (Seal)

_____ (Seal)

In the presence of:

_____ (Seal)

_____ (Seal)

(Corporate Principals Sign Here)

ATTEST:

Printed /Typed Corporate Company Name

(Surety Sign Here)

Printed/Typed Surety Company Name

(Performance Bond)

PAYMENT BOND

KNOW ALL MEN BY THESE PRESENTS, that _____,
(Contractor Name)

(Contractor Address)

a _____, herinafter called Principal,
(Corporation, Partnership, or Individual)

and _____
(Surety Name)

(Surety Address)

herinafter called Surety, are held and firmly bound unto **County of Beaver** (hereinafter called the Obligee,) in the penal sum of _____ dollars, (\$ _____), lawful money of the United States, for payment of which sum well and truly to be made, we bind ourselves, our heirs, administrators, executors, successors, and assigns, jointly and severally, firmly by these presents.

WHEREAS said Principal has entered into a certain contract with said Obligee dated _____, 20____ (hereinafter called the Contract) for the **“Beaver County Paving Project Various Locations”**, which contract and the specifications for said work shall be deemed a part hereof as fully as if set out herein.

NOW, THEREFORE, if the Principal shall promptly make payment to all persons, firms, SUBCONTRACTORS, and corporations, furnishing materials, for or performing labor in the prosecution of the WORK provided for in such contract, and any authorized extension or modification thereof, including all amounts due for materials, lubricants, oil, gasoline, coal, and coke, repairs on machinery, equipment and tools, consumed or used in connection with the construction of such WORK, and all insurance premiums on said WORK, and for all labor, performed in such WORK whether by SUBCONTRACTOR or otherwise, 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 to the terms of the contract or to the WORK to be performed thereunder or the SPECIFICATIONS accompanying the same shall in any wise affect its obligation on this BOND, and it does hereby waive notice of any such change, extension of time, alteration or addition of 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 _____
(Number) counterparts, each one of which shall be deemed an original, this the _____ day
of _____, 20__.

ATTEST:

Principal

By: _____

(Principal) Secretary

(SEAL)

Witness as to Principal

Address

ATTEST:

Surety

(Surety) Secretary

(SEAL)

Witness as to Surety

By: _____
Attorney-in-fact

Address

Address

NOTE: Date of BOND must not be prior to date of Contract. If the CONTRACTOR is a Partnership, all partners should execute the BOND.

IMPORTANT: Surety companies executing BONDS must appear on the Treasury Department's most current list (Circular 570 as amended) and be authorized to transact business in the state where the PROJECT is located.

(Payment Bond)

MAINTENANCE BOND

KNOW ALL MEN BY THESE PRESENTS, that _____,
(Contractor)

(Contractor Address)

a _____, herinafter called Principal,
(Corporation, Partnership, or Individual)

and _____
(Surety Name)

(Surety Address)

herinafter called Surety, are held and firmly bound unto the **County of Beaver** (hereinafter called the Oblige,) in the full and just sum of _____ dollars, (\$_____.____), lawful money of the United States, for payment of which sum well and truly to be made, we bind ourselves, our heirs, administrators, executors, successors, and assigns, jointly and severally, firmly by these presents:

THE CONDITION OF THIS OBLIGATION IS SUCH WHEREAS that, said Principal has entered into a certain contract, hereto attached, with the Owner dated _____, 20__ for: **“Beaver County Paving Project Various Locations”**.

NOW, THEREFORE, if the Principal shall remedy without cost to the Oblige any defects which develop during a period of two years from the date of completion and acceptance of the work performed under said contract provided such defects, in the judgment of the Oblige or his successor having jurisdiction in the premises, are caused by defective, inferior materials or workmanship, then this obligation shall be void; otherwise it shall remain in full force and virtue.

IN WITNESS WHEREOF, the above-bounden parties have executed this instrument under their several seals this _____ day of _____, 20__, the name and corporate seal of each corporate party being hereto affixed and these presented duly signed by its undersigned representative, pursuant to authority of its governing body.

IN THE PRESENCE OF:

(Individual Principal) _____ (SEAL)

(Address) _____ (Business Address)

(Individual Principal) _____ (SEAL)

(Address) _____ (Business Address)

ATTEST: _____
(Corporate Name)

(Business Address)

By: _____
(Affix Corporate Seal,
printed name and title)

WITNESS: _____
(Corporate Surety)

(Business Address)

By: _____
(Affix Corporate Seal,
printed name and title)

The rate of premium on this bond is _____ per thousand. Total amount of premium charged, \$ _____. (The above must be filled in by Corporate Surety.)

(Maintenance Bond)

AFFIDAVIT RE

ACCEPTING PROVISIONS OF THE WORKMAN'S COMPENSATION ACT

State of Pennsylvania

SS:

County of Beaver

(Name of Officer, if corp.)

(Title of Officer, if corp.)

(Name of Contractor)

being duly sworn according to law deposed and says that he/they/it has/have accepted the provisions of the Workmen's Compensation Act of 1915 of the Commonwealth of Pennsylvania, with its supplements and amendments, and has/have insured his/their/its liability thereunder in accordance with the terms of said Act

with _____ Company.

(Contractor)

Signature of Officer or Agent

SWORN to and subscribed before me this _____ day of

_____, 20__.

(Notary Public)

My Commission Expires:

NON-DISCRIMINATION AFFIDAVIT OF PRIME BIDDER

State of Pennsylvania

SS:

County of Beaver

Being first duly sworn according to Pennsylvania Law, deposes and says as follows:

- (1) He is the _____ of the bidder who has submitted the attached bid;
- (2) He shall not discriminate against any employee, applicant for employment, independent contractor or any other person because of race, color, religious creed, ancestry, national origin, age or sex. Contractor shall take affirmative action to insure that applicants are employed, and that employees or agents are treated during employment, without regard to their race, color, religious creed, handicap, ancestry, national origin, age or sex. Such affirmative action shall include, but is not limited to: employment, upgrading, demotion or transfer, recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training. Contractor shall post in conspicuous places, available to employees, agents, applicants for employment and other persons, a notice to be provided by the contracting agency setting forth the provisions of this nondiscrimination clause.
- (3) He shall in advertisements or requests for employment placed by it or on its behalf, state that all qualified applicants will receive consideration for employment without regard to race, color, religious creed, handicap, ancestry, national origin, age, or sex.
- (4) He shall send each labor union or workers' representative with which it has a collective bargaining agreement or other contract or understanding, a notice advising said labor union or workers' representative of its commitment to this nondiscrimination clause. Similar notice shall be sent to every other source of recruitment regularly utilized by Contractor.
- (5) It shall be no defense to a finding of noncompliance with this nondiscrimination clause that Contractor had delegated some of its employment practices to any union, training program or other source of recruitment which prevents it from meeting its obligations. However, if the evidence indicates that the Contractor was not on notice of the third-party discrimination or made a good faith effort to correct it, such factor shall be considered in mitigation in determining appropriate sanctions.
- (6) Where the practices of a union or of any training program or other source of recruitment will result in the exclusion of minority group persons, so that Contractor will be unable to meet its obligations under this nondiscrimination clause, Contractor shall then employ and fill vacancies through other nondiscriminatory employment procedures.

- (7) Contractor shall comply with all state and federal laws prohibiting discrimination in hiring or employment opportunities. In the event of Contractor's noncompliance with the nondiscrimination clause of this contract or with any such laws, this contract may be terminated or suspended, in whole or in part, and Contractor may be declared temporarily ineligible for further Commonwealth contracts, and other sanctions may be imposed and remedies invoked.
- (8) He shall furnish all necessary employment documents and records to, and permit access to its books, records and accounts by, the contracting agency and the Office of Administration, Bureau of Affirmative Action, for purposes of investigation to ascertain compliance with the provisions of this clause. If Contractor does not possess documents or records reflecting the necessary information requested, it shall furnish such information on reporting forms supplied by the contracting agency.
- (9) He shall actively recruit minority subcontractors or subcontractors with substantial minority representation among their employees.
- (10) He shall include the provisions of this nondiscrimination clause in every subcontract, so that such provisions will be binding upon each subcontractor.
- (11) His obligations under this clause are limited to the Contractor's facilities within Pennsylvania or, where the contract is for purchase of goods manufactured outside of Pennsylvania, the facilities at which such goods are actually produced.

CONTRACTOR:

By _____

**BOARD OF COMMISSIONERS
COUNTY OF BEAVER**

Daniel C. Camp, III, Chairman

Jack Manning

Tony Amadio

REQUIRED INSURANCE

- A. Workmen’s Compensation Insurance\$1,000,000
- B. Comprehensive Bodily Inure Liability Insurance.....\$1,000,000
- C. Comprehensive Property Damage Liability Insurance\$1,000,000
- D. Comprehensive Automobile Bodily Injury and Property Damage Insurance
 - (1) Personal Injury\$1,000,000
 - (2) Property Damage\$1,000,000

NOTE: Owner to be named as additional insured on everything except Workmen’s Compensation.

APPLICATION AND CERTIFICATE FOR PAYMENT (EXAMPLE)

PROJECT: **Beaver County Paving Project Various Locations**

ENGINEER: Widmer Engineering Inc.
806 Lincoln Place
Beaver Falls, PA 15010
(724) 847-1696

TO:

CONTRACTOR:

ATTN:

ESTIMATED DATE: _____ ESTIMATE NO.: _____
PERIOD FROM: _____ TO: _____

CHANGE ORDER SUMMARY

Change Orders approved in previous months by Owners --		ADDITIONS \$	DEDUCTIONS \$
Total			
Subsequent Change Order			
Numbers	Approved (Date)		

TOTALS

Net change by Change Orders \$ _____

State of: _____ County of: _____

The undersigned Contractor certifies that the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by him for Work for which previous Certificates for Payment were issued and payments received from the owner, and that the current payment shown herein is now due.

Contractor: _____

By: _____ Date: _____

In accordance with the Contract and this Application for Payment the Contractor is entitled to payment in the amount shown above.

Project Engineer

Date

This Certificate is not negotiable. It is payable only to the payee named herein and its issuance, payment and acceptance are without prejudice to any rights of the Owners or Contractor under their Contract

BILLING SUMMARY

ORIGINAL CONTRACT SUM	\$ _____
Net change by Change Orders	\$ _____
Contract Sum to Date	\$ _____
Total Completed and Stored to Date	\$ _____
RETAINAGE _____ %	\$ _____
TOTAL EARNED LESS RETAINAGE	\$ _____
Less Previous Certificates for Payment	\$ _____
CURRENT PAYMENT DUE	\$ _____

APPLICATION AND CERTIFICATION FOR PAYMENT (EXAMPLE)

QUANTITY ITEMIZATION SHEET

Page No. _____ of _____

Estimate No.:
 Contractor:
 Period From:
 Federal Project No.:

Project:
 Address:
 To:
 State Project No.:

Item No.	Description	Contract Quantity	(1) Previous Quantity	(2) Current Quantity	(1+2=3) Total Quantity	(4) Unit Price	(3x4=5) Work Completed	(6) Material Stored	(5+6=7) Total
TOTAL									

**BUREAU OF LABOR LAW COMPLIANCE
PREVAILING WAGES PROJECT RATES**

Project Name:	Beaver County - Paving Project Various Locations
Awarding Agency:	Beaver County
Contract Award Date:	5/13/2024
Serial Number:	24-03369
Project Classification:	Heavy/Highway
Determination Date:	4/3/2024
Assigned Field Office:	Pittsburgh
Field Office Phone Number:	(412)565-5300
Toll Free Phone Number:	(877)504-8354
Project County:	Beaver County

**BUREAU OF LABOR LAW COMPLIANCE
PREVAILING WAGES PROJECT RATES**

Project: 24-03369 - Building	Effective Date	Expiration Date	Hourly Rate	Fringe Benefits	Total
Asbestos & Insulation Workers	8/1/2022		\$41.40	\$28.51	\$69.91
Asbestos & Insulation Workers	8/1/2023		\$42.40	\$29.01	\$71.41
Boilermakers	6/1/2016		\$40.90	\$27.61	\$68.51
Bricklayer	12/1/2022		\$35.28	\$24.74	\$60.02
Bricklayer	12/1/2023		\$37.78	\$25.24	\$63.02
Carpenters - Piledriver/Welder	1/1/2023		\$40.63	\$21.22	\$61.85
Carpenters - Piledriver/Welder	1/1/2024		\$42.13	\$21.97	\$64.10
Carpenters - Piledriver/Welder	1/1/2025		\$43.38	\$22.72	\$66.10
Carpenters - Piledriver/Welder	1/1/2026		\$44.63	\$23.47	\$68.10
Carpenters, Drywall Hangers, Framers, Instrument Men, Lathers, Soft Floor Layers	6/1/2023		\$39.69	\$19.93	\$59.62
Carpenters, Drywall Hangers, Framers, Instrument Men, Lathers, Soft Floor Layers	6/1/2024		\$41.49	\$19.93	\$61.42
Carpenters, Drywall Hangers, Framers, Instrument Men, Lathers, Soft Floor Layers	6/1/2025		\$43.34	\$19.93	\$63.27
Cement Finishers	6/1/2016		\$28.71	\$17.85	\$46.56
Cement Masons	6/1/2021		\$31.77	\$21.89	\$53.66
Drywall Finisher	6/1/2023		\$32.39	\$23.75	\$56.14
Drywall Finisher	6/1/2024		\$34.01	\$24.88	\$58.89
Electricians	12/26/2022		\$45.55	\$27.52	\$73.07
Electricians	1/1/2024		\$47.30	\$28.51	\$75.81
Electricians	12/30/2024		\$49.05	\$29.44	\$78.49
Elevator Constructor	1/1/2023		\$56.14	\$42.83	\$98.97
Elevator Constructor	1/1/2024		\$58.55	\$43.87	\$102.42
Glazier	9/1/2023		\$35.65	\$30.05	\$65.70
Iron Workers	6/1/2023		\$38.89	\$35.02	\$73.91
Laborers (Class 01 - See notes)	1/1/2023		\$25.82	\$19.46	\$45.28
Laborers (Class 01 - See notes)	1/1/2024		\$26.82	\$19.46	\$46.28
Laborers (Class 01 - See notes)	1/1/2025		\$27.32	\$19.96	\$47.28
Laborers (Class 01 - See notes)	1/1/2026		\$27.82	\$20.46	\$48.28
Laborers (Class 02 - See notes)	1/1/2023		\$25.97	\$19.46	\$45.43
Laborers (Class 02 - See notes)	1/1/2024		\$26.97	\$19.46	\$46.43
Laborers (Class 02 - See notes)	1/1/2025		\$27.47	\$19.96	\$47.43
Laborers (Class 02 - See notes)	1/1/2026		\$27.97	\$20.46	\$48.43
Laborers (Class 03 - See notes)	1/1/2023		\$28.97	\$19.46	\$48.43
Laborers (Class 03 - See notes)	1/1/2024		\$29.97	\$19.46	\$49.43
Laborers (Class 03 - See notes)	1/1/2025		\$30.47	\$19.96	\$50.43
Laborers (Class 03 - See notes)	1/1/2026		\$30.97	\$20.46	\$51.43
Laborers (Class 04 - See notes)	1/1/2021		\$23.57	\$19.32	\$42.89
Landscape Laborer (Skilled)	1/1/2023		\$23.79	\$18.28	\$42.07
Landscape Laborer (Skilled)	1/1/2024		\$24.79	\$18.53	\$43.32
Landscape Laborer (Skilled)	1/1/2025		\$25.79	\$18.78	\$44.57
Landscape Laborer (Skilled)	1/1/2026		\$26.79	\$19.03	\$45.82
Landscape Laborer (Tractor Operator)	1/1/2023		\$24.09	\$18.28	\$42.37
Landscape Laborer (Tractor Operator)	1/1/2024		\$25.09	\$18.53	\$43.62

**BUREAU OF LABOR LAW COMPLIANCE
PREVAILING WAGES PROJECT RATES**

Project: 24-03369 - Building	Effective Date	Expiration Date	Hourly Rate	Fringe Benefits	Total
Landscape Laborer (Tractor Operator)	1/1/2025		\$26.09	\$18.78	\$44.87
Landscape Laborer (Tractor Operator)	1/1/2026		\$27.09	\$19.03	\$46.12
Landscape Laborer	1/1/2023		\$23.37	\$18.28	\$41.65
Landscape Laborer	1/1/2024		\$24.37	\$18.53	\$42.90
Landscape Laborer	1/1/2025		\$25.37	\$18.78	\$44.15
Landscape Laborer	1/1/2026		\$26.37	\$19.03	\$45.40
Millwright	6/1/2020		\$41.68	\$20.32	\$62.00
Operators (Class 01 - see notes)	6/1/2023		\$40.69	\$23.89	\$64.58
Operators (Class 01 - see notes)	6/1/2024		\$41.69	\$24.39	\$66.08
Operators (Class 02 -see notes)	6/1/2023		\$34.62	\$23.89	\$58.51
Operators (Class 02 -see notes)	6/1/2024		\$35.62	\$24.39	\$60.01
Operators (Class 03 - See notes)	6/1/2023		\$31.83	\$23.89	\$55.72
Operators (Class 03 - See notes)	6/1/2024		\$32.83	\$24.39	\$57.22
Painters Class 6 (see notes)	6/1/2023		\$30.56	\$24.01	\$54.57
Painters Class 6 (see notes)	6/1/2024		\$32.14	\$24.93	\$57.07
Painters Class 6 (see notes)	6/1/2025		\$34.16	\$25.81	\$59.97
Pile Driver Divers (Building, Heavy, Highway)	1/1/2023		\$58.70	\$21.22	\$79.92
Pile Driver Divers (Building, Heavy, Highway)	1/1/2024		\$60.95	\$21.97	\$82.92
Pile Driver Divers (Building, Heavy, Highway)	1/1/2025		\$62.82	\$22.72	\$85.54
Pile Driver Divers (Building, Heavy, Highway)	1/1/2026		\$64.70	\$23.47	\$88.17
Piledrivers	1/1/2023		\$39.13	\$21.22	\$60.35
Piledrivers	1/1/2024		\$40.63	\$21.97	\$62.60
Piledrivers	1/1/2025		\$41.88	\$22.72	\$64.60
Piledrivers	1/1/2026		\$43.13	\$23.47	\$66.60
Plasterers	6/1/2022		\$31.44	\$19.74	\$51.18
Plasterers	6/1/2023		\$32.14	\$20.54	\$52.68
plumber	6/1/2023		\$48.65	\$25.87	\$74.52
plumber	6/1/2024		\$51.75	\$25.87	\$77.62
plumber	6/1/2025		\$54.95	\$25.87	\$80.82
plumber	6/1/2026		\$58.05	\$25.87	\$83.92
plumber	6/1/2027		\$61.15	\$25.87	\$87.02
Pointers, Caulkers, Cleaners	12/1/2022		\$35.47	\$20.88	\$56.35
Roofers	6/1/2022		\$36.04	\$19.13	\$55.17
Roofers	6/1/2023		\$37.00	\$19.92	\$56.92
Sheet Metal Workers	7/1/2022		\$39.50	\$31.43	\$70.93
Sheet Metal Workers	8/1/2023		\$41.00	\$32.94	\$73.94
Sign Makers and Hangars	7/15/2023		\$31.76	\$24.63	\$56.39
Sprinklerfitters	4/1/2023		\$44.33	\$28.04	\$72.37
Sprinklerfitters	4/1/2024		\$46.45	\$28.62	\$75.07
Steamfitters	6/1/2023		\$46.10	\$28.37	\$74.47
Stone Masons	12/1/2022		\$38.56	\$23.61	\$62.17
Terrazzo Finisher	12/1/2022		\$36.13	\$18.03	\$54.16
Terrazzo Mechanics	12/1/2022		\$35.49	\$20.32	\$55.81
Tile Finisher	12/1/2022		\$28.76	\$17.34	\$46.10

**BUREAU OF LABOR LAW COMPLIANCE
PREVAILING WAGES PROJECT RATES**

Project: 24-03369 - Building	Effective Date	Expiration Date	Hourly Rate	Fringe Benefits	Total
Tile Setter	12/1/2022		\$35.64	\$21.81	\$57.45
Truckdriver class 1(see notes)	1/1/2023		\$33.18	\$22.21	\$55.39
Truckdriver class 1(see notes)	1/1/2024		\$34.93	\$22.71	\$57.64
Truckdriver class 1(see notes)	1/1/2025		\$36.43	\$23.21	\$59.64
Truckdriver class 1(see notes)	1/1/2026		\$37.93	\$23.71	\$61.64
Truckdriver class 2 (see notes)	1/1/2023		\$33.64	\$22.52	\$56.16
Truckdriver class 2 (see notes)	1/1/2024		\$35.39	\$23.02	\$58.41
Truckdriver class 2 (see notes)	1/1/2025		\$36.89	\$23.52	\$60.41
Truckdriver class 2 (see notes)	1/1/2026		\$38.39	\$24.02	\$62.41
Truckdriver class 3 (see notes)	1/1/2016		\$28.23	\$16.98	\$45.21
Window Film / Tint Installer	10/1/2019		\$25.00	\$2.63	\$27.63

**BUREAU OF LABOR LAW COMPLIANCE
PREVAILING WAGES PROJECT RATES**

Project: 24-03369 - Heavy/Highway	Effective Date	Expiration Date	Hourly Rate	Fringe Benefits	Total
Carpenter	1/1/2023		\$38.60	\$20.59	\$59.19
Carpenter	1/1/2024		\$40.10	\$21.34	\$61.44
Carpenter	1/1/2025		\$41.35	\$22.09	\$63.44
Carpenter	1/1/2026		\$42.60	\$22.84	\$65.44
Carpenter Welder	1/1/2023		\$40.10	\$20.59	\$60.69
Carpenter Welder	1/1/2024		\$41.60	\$21.34	\$62.94
Carpenter Welder	1/1/2025		\$42.85	\$22.09	\$64.94
Carpenter Welder	1/1/2026		\$44.10	\$22.84	\$66.94
Carpenters - Piledriver/Welder	1/1/2023		\$40.63	\$21.22	\$61.85
Carpenters - Piledriver/Welder	1/1/2024		\$42.13	\$21.97	\$64.10
Carpenters - Piledriver/Welder	1/1/2025		\$43.38	\$22.72	\$66.10
Carpenters - Piledriver/Welder	1/1/2026		\$44.63	\$23.47	\$68.10
Cement Finishers	1/1/2023		\$34.14	\$25.05	\$59.19
Cement Finishers	1/1/2024		\$35.14	\$26.30	\$61.44
Cement Finishers	1/1/2025		\$35.94	\$27.50	\$63.44
Cement Masons	1/1/2020		\$32.84	\$21.10	\$53.94
Electric Lineman	5/29/2023		\$52.56	\$29.99	\$82.55
Electric Lineman	6/3/2024		\$53.97	\$31.05	\$85.02
Iron Workers (Bridge, Structural Steel, Ornamental, Precast, Reinforcing)	6/1/2023		\$38.89	\$35.02	\$73.91
Laborers (Class 01 - See notes)	1/1/2023		\$29.95	\$25.50	\$55.45
Laborers (Class 01 - See notes)	1/1/2024		\$32.20	\$25.50	\$57.70
Laborers (Class 01 - See notes)	1/1/2025		\$33.70	\$26.00	\$59.70
Laborers (Class 01 - See notes)	1/1/2026		\$34.70	\$27.00	\$61.70
Laborers (Class 02 - See notes)	1/1/2023		\$30.11	\$25.50	\$55.61
Laborers (Class 02 - See notes)	1/1/2024		\$32.36	\$25.50	\$57.86
Laborers (Class 02 - See notes)	1/1/2025		\$33.86	\$26.00	\$59.86
Laborers (Class 02 - See notes)	1/1/2026		\$34.86	\$27.00	\$61.86
Laborers (Class 03 - See notes)	1/1/2023		\$30.50	\$25.50	\$56.00
Laborers (Class 03 - See notes)	1/1/2024		\$32.75	\$25.50	\$58.25
Laborers (Class 03 - See notes)	1/1/2025		\$34.25	\$26.00	\$60.25
Laborers (Class 03 - See notes)	1/1/2026		\$35.25	\$27.00	\$62.25
Laborers (Class 04 - See notes)	1/1/2023		\$30.95	\$25.50	\$56.45
Laborers (Class 04 - See notes)	1/1/2024		\$33.20	\$25.50	\$58.70
Laborers (Class 04 - See notes)	1/1/2025		\$34.70	\$26.00	\$60.70
Laborers (Class 04 - See notes)	1/1/2026		\$35.70	\$27.00	\$62.70
Laborers (Class 05 - See notes)	1/1/2023		\$31.36	\$25.50	\$56.86
Laborers (Class 05 - See notes)	1/1/2024		\$33.61	\$25.50	\$59.11
Laborers (Class 05 - See notes)	1/1/2025		\$35.11	\$26.00	\$61.11
Laborers (Class 05 - See notes)	1/1/2026		\$36.11	\$27.00	\$63.11
Laborers (Class 06 - See notes)	1/1/2023		\$28.20	\$25.50	\$53.70
Laborers (Class 06 - See notes)	1/1/2024		\$30.45	\$25.50	\$55.95
Laborers (Class 06 - See notes)	1/1/2025		\$31.95	\$26.00	\$57.95
Laborers (Class 06 - See notes)	1/1/2026		\$32.95	\$27.00	\$59.95
Laborers (Class 07 - See notes)	1/1/2023		\$30.95	\$25.50	\$56.45

**BUREAU OF LABOR LAW COMPLIANCE
PREVAILING WAGES PROJECT RATES**

Project: 24-03369 - Heavy/Highway	Effective Date	Expiration Date	Hourly Rate	Fringe Benefits	Total
Laborers (Class 07 - See notes)	1/1/2024		\$33.20	\$25.50	\$58.70
Laborers (Class 07 - See notes)	1/1/2025		\$34.70	\$26.00	\$60.70
Laborers (Class 07 - See notes)	1/1/2026		\$35.70	\$27.00	\$62.70
Laborers (Class 08 - See notes)	1/1/2023		\$32.45	\$25.50	\$57.95
Laborers (Class 08 - See notes)	1/1/2024		\$34.70	\$25.50	\$60.20
Laborers (Class 08 - See notes)	1/1/2025		\$36.20	\$26.00	\$62.20
Laborers (Class 08 - See notes)	1/1/2026		\$37.20	\$27.00	\$64.20
Millwright	6/1/2020		\$41.68	\$20.32	\$62.00
Millwright	6/1/2023		\$45.50	\$23.72	\$69.22
Millwright	6/1/2024		\$47.59	\$23.72	\$71.31
Millwright	6/1/2025		\$49.72	\$23.72	\$73.44
Operators (Class 01 - see notes)	1/1/2023		\$36.79	\$23.58	\$60.37
Operators (Class 01 - see notes)	1/1/2024		\$38.59	\$24.03	\$62.62
Operators (Class 01 - see notes)	1/1/2025		\$40.39	\$24.23	\$64.62
Operators (Class 02 -see notes)	1/1/2023		\$36.53	\$23.58	\$60.11
Operators (Class 02 -see notes)	1/1/2024		\$38.33	\$24.03	\$62.36
Operators (Class 02 -see notes)	1/1/2025		\$40.13	\$24.23	\$64.36
Operators (Class 03 - See notes)	1/1/2023		\$32.88	\$23.58	\$56.46
Operators (Class 03 - See notes)	1/1/2024		\$34.68	\$24.03	\$58.71
Operators (Class 03 - See notes)	1/1/2025		\$36.48	\$24.23	\$60.71
Operators (Class 04 - See notes)	1/1/2023		\$32.42	\$23.58	\$56.00
Operators (Class 04 - See notes)	1/1/2024		\$34.22	\$24.03	\$58.25
Operators (Class 04 - See notes)	1/1/2025		\$36.02	\$24.23	\$60.25
Operators (Class 05 - See notes)	1/1/2023		\$32.17	\$23.58	\$55.75
Operators (Class 05 - See notes)	1/1/2024		\$33.97	\$24.03	\$58.00
Operators (Class 05 - See notes)	1/1/2025		\$35.77	\$24.23	\$60.00
Operators Class 1-A	1/1/2023		\$39.79	\$23.58	\$63.37
Operators Class 1-A	1/1/2024		\$41.59	\$24.03	\$65.62
Operators Class 1-A	1/1/2025		\$43.39	\$24.23	\$67.62
Operators Class 1-B	1/1/2023		\$38.79	\$23.58	\$62.37
Operators Class 1-B	1/1/2024		\$40.59	\$24.03	\$64.62
Operators Class 1-B	1/1/2025		\$42.39	\$24.23	\$66.62
Painters Class 1 (see notes)	6/1/2022		\$34.45	\$22.82	\$57.27
Painters Class 2 (see notes)	6/1/2019		\$35.25	\$20.06	\$55.31
Painters Class 2 (see notes)	6/1/2023		\$36.01	\$24.01	\$60.02
Painters Class 2 (see notes)	6/1/2024		\$38.09	\$24.93	\$63.02
Painters Class 2 (see notes)	6/1/2025		\$40.36	\$25.81	\$66.17
Painters Class 3 (see notes)	6/1/2022		\$36.77	\$22.82	\$59.59
Painters Class 3 (see notes)	6/1/2023		\$38.33	\$24.01	\$62.34
Painters Class 3 (see notes)	6/1/2024		\$40.66	\$24.93	\$65.59
Painters Class 3 (see notes)	6/1/2025		\$43.69	\$25.81	\$69.50
Painters Class 4 (see notes)	6/1/2019		\$28.20	\$20.06	\$48.26
Painters Class 5 (see notes)	6/1/2019		\$22.91	\$20.06	\$42.97
Pile Driver Divers (Building, Heavy, Highway)	1/1/2023		\$58.70	\$21.22	\$79.92

**BUREAU OF LABOR LAW COMPLIANCE
PREVAILING WAGES PROJECT RATES**

Project: 24-03369 - Heavy/Highway	Effective Date	Expiration Date	Hourly Rate	Fringe Benefits	Total
Pile Driver Divers (Building, Heavy, Highway)	1/1/2024		\$60.95	\$21.97	\$82.92
Pile Driver Divers (Building, Heavy, Highway)	1/1/2025		\$62.82	\$22.72	\$85.54
Pile Driver Divers (Building, Heavy, Highway)	1/1/2026		\$64.70	\$23.47	\$88.17
Piledrivers	1/1/2023		\$39.13	\$21.22	\$60.35
Piledrivers	1/1/2024		\$40.63	\$21.97	\$62.60
Piledrivers	1/1/2025		\$41.88	\$22.72	\$64.60
Piledrivers	1/1/2026		\$43.13	\$23.47	\$66.60
Steamfitters (Heavy and Highway - Gas Distribution)	5/1/2022		\$48.43	\$40.28	\$88.71
Truckdriver class 1(see notes)	1/1/2023		\$33.18	\$22.21	\$55.39
Truckdriver class 1(see notes)	1/1/2024		\$34.93	\$22.71	\$57.64
Truckdriver class 1(see notes)	1/1/2025		\$36.43	\$23.21	\$59.64
Truckdriver class 1(see notes)	1/1/2026		\$37.93	\$23.71	\$61.64
Truckdriver class 2 (see notes)	1/1/2023		\$33.64	\$22.52	\$56.16
Truckdriver class 2 (see notes)	1/1/2024		\$35.39	\$23.02	\$58.41
Truckdriver class 2 (see notes)	1/1/2025		\$36.89	\$23.52	\$60.41
Truckdriver class 2 (see notes)	1/1/2026		\$38.39	\$24.02	\$62.41
Truckdriver class 3 (see notes)	1/1/2019		\$29.59	\$19.82	\$49.41

BIDDERS PREQUALIFICATION STATEMENT

Each Bidder shall furnish the Owner satisfactory evidence of his/her competency to perform the proposed Work. Such evidence of competency, unless otherwise specified, shall consist of statements covering the Bidder's past experience with Contracts successfully and satisfactorily carried to completion on Work of a similar nature including the name and address of the Owner, a list of equipment that would be available for the work, and a list of key personnel that would be available. In addition, each Bidder shall furnish the Owner satisfactory evidence of his/her financial responsibility. Such evidence of financial responsibility, unless otherwise specified, shall consist of a confidential statement or report of the Bidder's financial resources and liabilities as of the last calendar year or the Contractor's last fiscal year. Such statements or reports shall be certified by a public accountant. At the time of submitting such financial statements or reports, the Bidder shall qualify the public accountant's statement or report to reflect his/her (Bidder's) true financial condition at the time such qualified statement or report is submitted to the Owner. Unless otherwise specified, the Bidder may submit evidence that he is pre-qualified with the State Highway Division and is on the current "Bidder's Pre-Qualification Listing"; said listing being submitted as evidence of financial responsibility in lieu of the certified statements or reports hereinbefore specified.

**BIDDERS PREQUALIFICATION STATEMENT
TO BE PLACED HERE**



COMMONWEALTH OF PENNSYLVANIA

PUBLIC WORKS EMPLOYMENT VERIFICATION FORM

Date _____

Business or Organization Name (Employer) _____

Address _____

City _____ State _____ Zip Code _____

Contractor Other

Contracting Public Body _____

Contract/Project No _____

Project Description _____

Project Location _____

As a contractor/subcontractor for the above referenced public works contract, I hereby affirm that as of the above date, our company is in compliance with the Public Works Employment Verification Act ('the Act') through utilization of the federal E-Verify Program (EVP) operated by the United States Department of Homeland Security. To the best of my/our knowledge, all employees hired post January 1, 2013 are authorized to work in the United States.

It is also agreed to that all public works contractors/subcontractors will utilize the federal EVP to verify the employment eligibility of each new hire within five (5) business days of the employee start date throughout the duration of the public works contract. Documentation confirming the use of the federal EVP upon each new hire shall be maintained in the event of an investigation or audit.

I, _____, authorized representative of the company above, attest that the information contained in this verification form is true and correct and understand that the submission of false or misleading information in connection with the above verification shall be subject to sanctions provided by law.

Authorized Representative Signature

**STABILIZATION AGREEMENT FOR CONSTRUCTION
PROJECTS IN EXCESS OF \$25,000.00**

THIS AGREEMENT is made the 24th day of JANUARY, 2019, by and between, the **COUNTY OF BEAVER**, a fourth class county under the laws of the Commonwealth of Pennsylvania, maintaining its principal place of business at 810 Third Street, Beaver Borough, Beaver County, Pennsylvania (hereinafter referred to as "COUNTY").

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**THE BUILDING AND CONSTRUCTION TRADES COUNCIL OF
BEAVER COUNTY, AFL-CIO**, with a business address of 217 Sassafras Lane, Beaver, Pennsylvania 15009 (collectively referred to hereinafter as "UNIONS").

WITNESSETH

WHEREAS, the COUNTY has an interest in seeing to it that contractors working on County construction projects are properly skilled and competent; and

WHEREAS, the UNIONS have members who are competent, skilled and qualified to perform the work and ensure efficient completion of such construction projects; and

WHEREAS, the COUNTY has determined that construction projects in excess of \$25,000.00, involving building trades, warrant special consideration to ensure competent and timely completion without labor strife; and

WHEREAS, the UNIONS have agreed that there will be no strikes, including sympathy strikes, no work stoppages, no picketing, no lockouts, no slowdowns and no other interferences on County projects to which this Agreement applies; and

WHEREAS, the COUNTY desires to engage contractors who will agree to stabilize wages, hours and working conditions for the workers employed on County construction projects; and

WHEREAS, to date, the COUNTY had a stabilization agreement on its new jail construction project and the courthouse renovations project with success, and desires to continue the working relationship that it has established with the UNIONS, to ensure quality construction on other large projects, in excess of \$25,000.00.

NOW THEREFORE, the parties hereto, intending to be legally bound hereby, respectfully covenant and agree as follows:

1. That the COUNTY agrees to include Article I to this Stabilization Agreement, which lists certain minimum qualifications of all bidders, in all bid specifications on County construction projects in excess of \$25,000.00, excluding projects that include federal funding where there is a lawful current presidential executive order that would cause a denial of federal funding, in whole or in part.

2. That in consideration for the COUNTY including Article I on such large construction projects as a requirement to each bidder and their subcontractors, the UNIONS agree that on these projects there will be no strikes, including sympathy strikes, no work stoppages, no picketing, no lockouts, no slowdowns and no other interferences.

3. The UNIONS further agree to utilize the jurisdictional dispute procedure and grievance and adjudication procedure set forth in Articles II and III to this Agreement to ensure timely and economical completion of these projects.

4. That the parties acknowledge that bidding on all Beaver County construction projects in excess of \$25,000.00 involving building trades shall be open to all bidders, union and non-union, and that the UNIONS agree that they shall in no way unlawfully discourage any non-union entity from bidding on County projects where this Agreement applies.

5. That the term of this Agreement shall be from the date of its adoption, as provided below, through December 31, 2023. However, either party may terminate this Agreement, prior to the expiration date, upon thirty (30) days written notice to the other party. If neither party notifies the other party that it wishes to terminate or modify, this Agreement will remain in effect for three (3) years and the same termination/modification rules shall continue to apply consecutively.

6. That to the extent any term or provision of this Agreement, or the application thereof to any person or circumstance, shall be invalid or unenforceable, the remainder of this Agreement, or the application of such term or provision, to persons or circumstances other than those as to which it is held invalid or unenforceable, shall not be affected hereby, and each term and provision of this Agreement shall be valid and be enforced to the fullest extent permitted by law.

7. As a condition of successful bidding, all contractors and their subcontractors will become bound to Articles I through V in this Agreement and will require that their subcontractors be bound to the same.

IN WITNESS WHEREOF, the parties have hereunto set their hands and seals the day and year first above written.

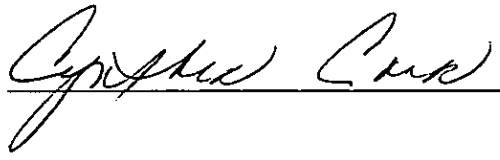
BOARD OF COMMISSIONERS
OF BEAVER COUNTY


(SEAL)



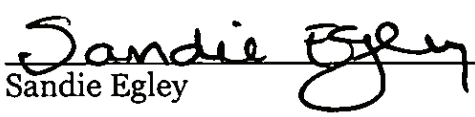
Daniel C. Camp III, Chairman

ATTEST:





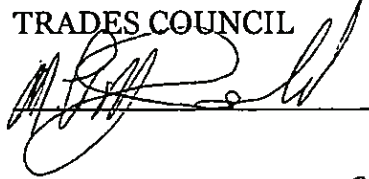
Tony Amadio



Sandie Egley

WITNESS:

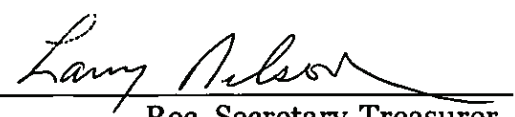
BUILDING AND CONSTRUCTION
TRADES COUNCIL



President



Vice President



Rec. Secretary-Treasurer

Joe Cij
Asbestos Workers Local #2

Date: 2/5/19

Michael Stanta
Boilermakers Local #154

Date: 2-5-19

Norman Ringer
Bricklayers & Allied Craftsmen Local #9

Date: 3-11-19

[Signature]
Cement Masons & Plasterers Local #526

Date: 2/5/19

Thomas A. Redman
Glaziers Local #751/DC 57

Date: 2/14/2018

Frank P. Selas Jr.
I.B.E.W. Local #712

Date: 2/5/19

Bruce Buehler
Ironworkers Local #3

Date: 3-18-19

William J. Wathke
KML Regional Council of Carpenters
(including all Affiliates)

Date: 2-22-19

M. P. [Signature]
Laborers District Council of Western PA Local #833
Laborers District Council of Western PA Local #1058 (Heavy)

Date: 2-5-19

[Signature]
Millwrights Local #443

Date: 2-5-2019

[Signature]
Operating Engineers Local #66

Date: 2-5-19

Steve Olson
Painters Local #530/DC 57

Date: 2-5-19

Edward J. Bigley
Plumbers Local #27

Date: 2/12/2019

Mark Gandy
Roofers, Waterproofers Local #37

Date: 2/5/19

Bob Turner
Sheetmetal Workers Local #12

Date: 2-11-2019

Paul Chubb
Sprinklerfitters Local #542

Date: 2-12-2019

Mike
Steamfitters Local #449

Date: 2-12-2019

Joseph P. Poth
Teamsters Local #341

Date: 2-12-2019

ARTICLE I

MINIMUM QUALIFICATIONS OF ALL BIDDERS AND THEIR SUBCONTRACTORS

It is clearly understood that all agreements and pledges are applicable insofar as a legally binding local or national collective bargaining agreement exists between the Bidder and the affected union(s). It is also understood that bidding on this project shall be open to all bidders, union and non-union, who meet the minimum qualifications listed below. All successful bidders must meet the following minimum qualifications and must require their subcontractors to meet the same requirements.

Upon careful consideration of labor issues and the problems which can arise on large construction projects, the county has determined that it is in the best interests of the county taxpayers to require the following qualifications from the successful bidder and any of that bidder's subcontractors:

1. Bidder and/or subcontractor must show proof of experience in the particular type of construction needed for the project (i.e., list jobs previously performed) and have a permanent office with adequate administrative and logistic capabilities.
2. Bidder and/or subcontractor must be financially sound.
3. Bidder and/or subcontractor shall submit its Federal Tax I.D. number (25 numbers) at the time of the bid opening. Bidders and/or subcontractors shall also submit the Federal Tax I.D. numbers for all subcontractors as a prerequisite to their consideration for approval by Beaver County.

4. Bidder and/or subcontractor must be identified as an independent company or, if a subsidiary, shall provide the name of the parent firm and shall identify whether the company has any subsidiaries and, if so, shall provide the names of subsidiaries.

5. Bidder and/or subcontractor must provide proof of current tax payment and proof of current Workers' Compensation insurance, and proof that they are paid up to date (i.e., Unemployment Compensation, Social Security, Federal, State and Local Taxes).

6. Bidder and/or subcontractor must offer bona fide medical and pension benefit programs to its employees.

7. Bidder and/or subcontractor must have in place for at least one year prior to bidding and must continue to offer hands-on certified State or Federal approved Apprenticeship/Training Program. The apprentice program must be for the craft called for in the contract the bidder or subcontractor is seeking, and such apprenticeship training program must be offered with a reasonable distance from bidder's main office or the job site so that apprentices can take part in the program while working on the project. Upon request, any apprentices on site must be able to provide their State or Federal registration. All apprentices must have passed a drug test upon entrance to the training program. A mere correspondence and/or sham apprentice program is not sufficient.

8. Any bidder and/or subcontractor found to be in violation and/or debarred from bidding on other public-funded work at any time within seven (7) years prior to the date bids are due will be disqualified.

9. Any and all bidders and/or subcontractors must agree to be bound to Articles I, II, III, IV, and V. All successful bidders and/or subcontractors must also require that all of their subcontractors abide by Articles I, II, III, IV, and V.

The apparent low bidder must provide proof of compliance with the minimum qualifications listed above within ten (10) days of being notified that it is the apparent low bidder. If the apparent low bidder fails to provide such proof with ten (10) days, the County shall reject the bid and award the contract to the next low bidder who meets the minimum qualifications.

ARTICLE II

CRAFT ASSIGNMENT JURISDICTION DISPUTES

The Unions acknowledge that there will be no strikes, no work stoppages, no picketing, no sympathy strikes, no slowdowns and no other interferences with the work because of jurisdictional disputes.

In the event of a jurisdictional dispute between any union and the employer, insofar as required by a legally binding agreement existing between the employer and the affected union(s), it is agreed that the following steps shall be followed in an attempt to resolve the matter:

Step 1: The appropriate Union Representatives of the involved crafts shall meet with the affected employer in an attempt to resolve the dispute within twenty-four (24) hours.

Step 2: If no settlement is reached, the appropriate International Union Representatives from each affected craft will meet with the affected employer within five (5) calendar days.

Step 3: If no settlement is reached, the parties will then submit the dispute to arbitration in accordance with the selection procedures outlined in the Grievance and Adjudication Procedure within five (5) calendar days. In rendering a decision, the Arbitrator shall determine first whether a previous decision or agreement of record exists between the parties to the dispute and shall abide by the same. If the Arbitrator finds that the dispute is not covered by an appropriate previous decision or agreement of record, the Arbitrator shall then consider whether there is an applicable agreement between the crafts governing the case. If no such agreement exists, the

Arbitrator shall then consider the established trade practice and prevailing practice in the locality to render a decision and resolve the dispute. Because efficiency, cost, continuity and good management are essential to the well-being of the industry, the Arbitrator shall not ignore the interests of the consumer or past practice of the employer.

ARTICLE III
GRIEVANCE AND ADJUDICATION PROCEDURE

It is specifically agreed that in the event any disputes arise out of the interpretation or application of the Stabilization Agreement for Projects in Excess of \$25,000.00 between the County of Beaver and the Beaver County Building and Construction Trades Council, such disputes shall be settled by means of the procedure set forth herein.

No grievance shall be recognized unless called to the attention of the parties to the Agreement or the attention of the union by the employer with five (5) days after the alleged violation was committed or after the employer first became aware of the problem.

Grievances shall be settled according to the following procedures:

Step 1: The dispute shall be referred to the Business Representative of the local union or the employer representative involved or its designated representative and the project superintendent and/or the employer's representative at the construction site.

Step 2: In the event that the Representatives are unable to resolve the dispute within five (5) calendar days after completion of Step 1, it shall be submitted to the Joint Administrative Committee (Union Representative, Contractor Representative, and County Representative) before proceeding to Step 3. This will apply to any dispute over the intent and application of this Agreement not resolved in Step 1.

Step 3: If the dispute is not resolved within ten (10) calendar days after completion of Step 2 (the Joint Administrative Committee cannot unanimously agree), then within ten (10) calendar days the representatives from the unions and the employer shall refer the matter to Arbitrator _____. If Arbitrator _____ is unavailable, the matter shall be referred to Arbitrator _____ for final and binding arbitration. The decision of the Arbitrator(s) shall also be binding on all parties. The cost of the arbitration shall be borne equally between the contractor/subcontractor and the union.

The Arbitrator shall arrange for a hearing no later than two (2) weeks from the date of his/her selection. A decision must be given to the parties within five (5) calendar days after the completion of the hearing, unless such time is extended by mutual agreement of the parties. Either party may request the Arbitrator to issue a written opinion.

The time limits specified in all steps of the Grievance and Adjudication Procedure may be extended by mutual agreement of the parties initiated by the written request of one party to the other. The other party should respond to the request in a timely manner, but is not required to extend the time limits. Failure to process a grievance or failure to defend such grievance within the time limits set forth above, without a written request for an extension of time, shall be deemed a waiver of such grievance without prejudice, or without precedent to the processing of and/or the resolution of like or similar grievances or disputes.

In order to encourage the resolution of disputes and grievances through Steps 1 and 2 of this Grievance and Adjudication Procedure, the parties agree that such settlements shall not be precedent setting.

ARTICLE IV

UNION RECOGNITION AND EMPLOYMENT

Section 1. Each contractor recognizes the Union as sole and exclusive bargaining representatives of all craft employees within their respective jurisdictions working on the Project under the Agreement.

Section 2. Each contractor shall have the right to determine the competency of all employees and the number of employees required. Each contractor shall have the sole responsibility for selecting employees to be laid off.

Section 3. For Local Unions having a referral system, each contractor agrees to comply with such system, and the referral system shall be used exclusively by such contractor, except as modified by this Article. Such job referral system will be operated in a non-discriminatory manner and in full compliance with federal, state and local laws and regulation requiring equal employment opportunities and non-discrimination, and referral shall not be affected in any way by the rules, regulations, by-laws, constitutional provisions or any other aspects or obligations of union membership, policies, or requirements. The Union shall indemnify and hold each contractor harmless with respect to any claim arising out of how the Union operates and administers its referral system. All hiring procedures, including related practices affecting apprenticeship and training, will be operated so as to facilitate the ability of the contractors to meet any and all equal employment opportunity/affirmative action obligations. The contractor may reject any referral for a just reason and request another, different referral.

Section 4. In the event that a signatory Local Union does not have a job-referral system as set forth in Section 3 above, the contractor shall give the Union forty-eight (48) hours to refer applicants. The Contractor shall notify the Union of employees hired from any source other than referral by the Union.

Section 5. In the event that Local Unions are unable to fill any requisitions for qualified employees within forty-eight (48) hours after such requisition is made by the contractor, the contractor may employ applicants from any other available source. The contractor shall inform the Union of the name and social security number of any applicants hired from other sources and refer the applicant to the Local Union for dispatch to the Project.

Section 6. The Local Unions shall not knowingly refer an employee currently employed by a contractor working under this Agreement to any other contractor, nor shall any Union engage in any activity that encourages workforce turnover or absenteeism.

Section 7. The Local Unions will exert their utmost efforts to recruit sufficient numbers of skilled craft workers to fulfill the manpower requirements of each contractor, including calls to local unions in other geographic areas when its referral lists have been exhausted. The parties to this Agreement support the development of increased numbers of skilled construction workers from the residents of the area of the Project. Toward that end, the Unions agree to encourage the referral and utilization, to the extent permitted by law and the hiring hall procedures, of qualified residents as journeymen, apprentices and trainees on the Project.

Section 8. No employee covered by this Agreement shall be required to join any Union as a condition of being employed, or remaining employed, on the Project. Where, however, the Union submits a voluntary written dues deduction authorization executed by the employee on a standard form furnished by the Union to the contractor, the contractor agrees to deduct union dues from the pay of the employee and to remit the dues to the Union at the same time that trust fund contributions are required to be remitted to the administrators of the appropriate trust funds on behalf of the employee.

Section 9. To provide opportunities to participate on the Project to minority- and women-owned business enterprises as well as other enterprises that do not have a relationship with the Unions signatory to this Agreement and to ensure that such enterprises will have an opportunity to employ their "core" employees on this project, the parties agree that any such enterprise has the right to select core employees whom they will employ on **Project**, in accordance with the formula below and who:

(a) possess any license required by the state or federal law for the project to be performed;

(b) have worked a total of at least 1,200 hours in the construction craft during the prior three (3) years, including having participated in a state-certified apprenticeship program;

(c) were on the contractor's active payroll for at least sixty (60) out of the one hundred eighty (180) calendar days prior to the contract award; and

(d) have the ability to perform safely the basic functions of the applicable trade.

The first employee and the fifth employee, or up to ten (10%) percent of all employees, whichever is greater, hired by each contractor may be core employees. After such core employees have been hired by a contractor, all the employees shall thereafter be hiring hall referrals by the appropriate signatory unions in accordance with the provisions of the applicable local collective bargaining agreements.

Section 10. The selection of craft foremen and/or general foremen and the number of foremen required shall be the exclusive right and responsibility of each contractor.

ARTICLE V

EMPLOYEE SUBSTANCE TESTING POLICY

Both parties are committed to providing a safe workplace for the workers assigned to the Project, promoting high standards of employee health, and fostering productivity that satisfies its quality expectations. Consistent with the intent and spirit of this commitment, the following is a minimum substance abuse testing specification for this Agreement with the goal of maintaining a work environment that is free from the effects of the use of illegal drugs and alcohol. This specification is not intended as a substitute for the contractors' complete written substance abuse policy. Normally such policies include other important features, including, but not limited to, an employee education and awareness program and an employee assistance program. This policy requires that anyone entering the Project will comply with the substance abuse testing requirements as outlined.

All contractors must have and enforce a written Substance Abuse Program incorporating the testing requirements, term, and conditions set forth in the specification.

This specification is applicable to all employees, current and prospective, in order to be eligible to perform work at the site. This includes workers, new hires, replacement workers, and supervisory personnel. No employee or prospective employee of a contractor shall be permitted to work on any project unless such employee has submitted to testing as required by this specification and unless the results of such testing are negative. Any contractor employees who receive a positive test result shall

immediately leave the site. Employees receiving a positive test result shall not be permitted to return to the site earlier than sixty (60) days from the date of the positive test. In the event of an incident and/or accident occurrences involving suppliers, vendors and/or visitors, the same agree to submit to substance abuse testing. Refusal to submit to the substance abuse testing would be grounds for the contractor to have supplier, vendor or visitor permanently barred from the site.

All contractors must train their respective employees in methods that will allow them to recognize substance abusers. Supervisory employees of the contractors shall be trained to take action, and to confront a substance abuser in a manner consistent with generally accepted safety-training procedures.

Costs of implementing the Substance abuse Program shall be borne by each respective contractor affected by this specification.

MINIMUM TESTING REQUIREMENTS

The contractor is required to perform:

- Pre-employment drug testing
- Drug testing for reasonable suspicion of illegal drug use
- Post-accident and post-incident drug and alcohol testing
- Drug testing following discovery of illegal or unauthorized drugs or paraphernalia

SUBSTANCES

Threshold Limits	5 Panel Test plus Alcohol	
	Initial Limit	GC/MS Confirmation Limit
Alcohol	0.04%	0.04%
Amphetamines	1,000 ng/ml	500 ng/ml
Cocaine Metabolites	300 ng/ml	150 ng/ml
Marijuana Metabolites	59 ng/ml	15 ng/ml
Opiate Metabolites	2,000 ng/ml	2,000 ng/ml
Phencyclidine	25 ng/ml	25 ng/ml

COMPLIANCE PROCEDURE

The Joint Administrative Committee reserves the right to audit any substance abuse program required by this specification to verify compliance results within twenty-four (24) hours of notification of intent to audit.

BEAVER COUNTY AFFIDAVIT

As an authorized representative of _____, I do hereby swear and affirm that neither _____ or any of its agents or employees has given or assigned or has agreed to give or assign any affiliated work or agreed to give any assistance in receiving any affiliated work to any officer, agent, or employee of Beaver County or to any concern that is in any way affiliated with any officer, agent, or employee of Beaver County, with an agreement or understanding to receive consideration for County business in connection with the above project and contract.

Signed: _____

Title: _____

Date: _____

Witness: _____

**PROJECT STABILIZATION AGREEMENT
LETTER OF ASSENT**

This is to certify that the undersigned Contractor has examined a copy of the Project Stabilization Agreement between the County of Beaver and the Building and Construction Trades Council of Beaver, ALF-CIO and Signatory Unions. The Letter of Assent will remain in effect until the completion of the construction of the Project.

The undersigned hereby agrees to comply with all of the terms and conditions of the aforementioned Agreement. It is understood that the signing of this Letter of Assent shall be as binding on the undersigned _____ (Contractor) as though he had signed the above referred to Agreement.

The undersigned Contractor further agrees that upon notification by Beaver County, the Contractor will furnish proof of compliance satisfactory to Beaver County (including documentary proof) with the terms and conditions in the Beaver County Project Stabilization Agreement, including proof that the Contractor's employees have been and continue to be directly covered by an affirmative action program, a state or federally approved Apprenticeship Training Program, medical and pension programs, and other referenced criteria.

This Letter of Assent shall become effective and binding upon this undersigned _____ (Contractor) the ____ day of _____, 20____, and shall remain in effect as set forth above.

Signature

Name of Contractor

Title

Address of Contractor

Notice to Bidders:

- 1) Match existing layout of the parking lot unless otherwise directed by county.
- 2) Line painting as directed by county.
- 3) Millings /Excavation material from Ambridge Emergency Management will be delivered to the Walter Panek Park, Ambridge, PA.
- 4) Millings to be delivered to the parking lot across from Brady's Run Lake.
- 5) Contractor is responsible for repairing their access (fencing) to the skate park.

TECHNICAL SPECIFICATIONS

Technical Specifications for this project are in accordance with PADOT Construction Specifications Publication 408, latest edition, as well as the attached Modified Technical Specifications.

EXCEPTIONS/CLARIFICATIONS

Any reference to the 'Department' should be read as the 'Owner'. Any reference to the 'District Engineer/Executive', 'Representative', or 'Inspector-in-Charge' should be read as the 'Engineer'. Any reference to 'Standard Drawings' should be read as 'Contract Drawings'.

9000-0001 – White Waterborne Pavement Legend, Arrow

9000-0002 – 4” Blue Waterborne Pavement Markings

9000-0003 – Blue Waterborne Pavement Legend, “Handicap Symbol”, 3’ x 2’-11”

This work will follow Section 962 of PennDOT Publication 408.

DESCRIPTION – This work is the furnishing and application of waterborne pavement markings, of the type and color indicated.

Any reference to Item, 9000-0001, 9000-0002 & 9000-0003 shall utilize Publication 408, Section 0962.

MEASUREMENT AND PAYMENT

9000-0001 & 9000-0003 - Measurement and payment are on EACH basis for items.

9000-0002 – Measurement and pavement is Linear Feet (LF).

9000-0004 – CRACK REPAIR

DESCRIPTION – This work is to repair the cracks in the pavement of the Skateboard Park in Brady's Run Park.

CONSTRUCTION - Cracks will be milled in pavement 1' wide – 4" deep, and include the plant-mixed bituminous concrete on a prepared surface. The work in this section includes placement of a compatible bituminous tack coat for bonding the new pavement layer to the existing layer below. Asphalt Mixture Design Wearing Course, 1 ½" Depth, Asphalt Mixture Design Binder Course, 2 ½" Depth and Seal coating the crack.

MEASUREMENT AND PAYMENT

Measurement and pavement are Linear Feet (LF).

The pay item includes all labor and material listed in the construction section above.



SKATEMASTER Coating System

CMT-35

REVISED 12/19

PRODUCT DESCRIPTION & BENEFITS

The SkateMaster Coating System is a 100% acrylic emulsion system consisting of one or two coats of Acrylic Resurfacer and two coats of SkateMaster coating.

USES

The SkateMaster system can be applied to any asphalt or concrete pavement where In-Line Hockey or roller sports is desired. SkateMaster can also be used as a durable surface for multi-purpose sport areas.

COLOR

Neutral. Tintable with ColorPlus Pigment Dispersion.

LEED: SS Credit 7.1:
Heat Island Effect: Non-Roof

*Specific colors may contribute toward LEED credits.

and apply SportMaster Acrylic Adhesion Promoter at a rate of 200-300 square feet per gallon. Allow Acrylic Adhesion Promoter to thoroughly dry before applying successive coatings.

MIXING PROCEDURES

Mix materials to a smooth, uniform consistency.
 Neutral Acrylic Resurfacer 55 gallons
 ColorPlus Pigment Dispersion..... 3 gallons
 Silica Sand 800 pounds
 (70 mesh or finer)
 Water 33 gallons

SkateMaster is ready to use. Do not dilute.

Neutral SkateMaster 55 gallons
 ColorPlus Pigment 4 gallons

Neutral SkateMaster 30 gallons
 ColorPlus Pigment 2 gallons

Up to 7 lbs. per gallon of sand (80-100 mesh) can be added to SkateMaster, if texture is desired on a multipurpose court.

APPLICATION

Apply 1 or 2 coats of Acrylic Resurfacer (depending on pavement porosity), followed by 2 coats of SkateMaster. Allow materials to dry completely between coats. If multiple coats of Acrylic Resurfacer are needed to fill voids in new pavement, use 50-60 mesh sand in base coats of Acrylic Resurfacer. Always use 70 mesh silica sand, or finer, in top coat of Acrylic Resurfacer.

IMPORTANT

Surface and air temperatures must be above 50°F (10°C) during application and for at least 24 hours after application. Stir before using. Do not apply when rain is imminent or forecast. Keep from freezing. Close container when not in use.

COVERAGE

Yield calculations are based on undiluted gallons of Acrylic Resurfacer. SkateMaster is ready to use with no dilution.

- Acrylic Resurfacer - .07 to .09 gallons per square yard per coat. (Based upon undiluted material)
- SkateMaster - .06 to .08 gallons per square yard per coat. (Based upon ready to use material).

Product Data - Acrylic Resurfacer	
Type	Acrylic Emulsion
Pounds per gallon at 77°F	8.5 ± .5
% Non Volatile Material	27.5 ± 5.0
Odor	Slight Ammonia
Flammability	Non-Flammable
Flash Point	None
Storage Life	One Year

Product Data - SkateMaster	
Type	Acrylic Emulsion
Pounds per gallon at 77°F	8.5
Flammability	Non-Flammable
Color	Several Available
Storage Life	One Year

SURFACE PREPARATION

Pavement surface must be cleaned entirely of dust, dirt, and debris. Repair of pavement surface defects, depressions and cracks must be completed prior to application. All repairs must be flush and smooth to adjoining surfaces.

New asphalt surfaces must cure 14 to 30 days prior to application.

New concrete surfaces must cure 28 days prior to application. Concrete surfaces should have a medium broom finish or similar roughened texture. Etch surface with acid and thoroughly clean with brooms and water or power washer. Allow concrete slab to thoroughly dry

SKATEMASTER Coating System

CMT-35

REVISED 12/19

DRYING TIME

Allow each coat of material to dry thoroughly before applying successive coats. Allow coating to dry for 48 hours prior to use.

CAUTIONS

Do not store in direct sunlight or where temperatures exceed 100°F. Do not apply if rain is imminent or forecast. Keep from freezing. Close container when not in use. Refer to product Safety Data Sheet (SDS) for additional safety information and precautions.

WARRANTY

The statements made on this technical bulletin are believed to be true and accurate, and are intended to provide a guide for approved construction practices. Manufacturer does not make, nor does it authorize any agent or representative to make any warranty, express or implied, concerning this material as workmanship, weather, construction, equipment utilized and other variables affecting results are all beyond our control. Manufacturer warrants only that the material conforms to product specifications and any liability to the buyer or user of this product is limited to the replacement value of the product only. In no event shall Manufacturer be liable for any injury, loss or damage, either direct or incidental, special or consequential, however arising, in connection with material or equipment furnished or work performed. Manufacturer shall not, in any manner, be liable for any defects, variations or change in condition in the substructure over which its products are installed.

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ThorWorks Industries, Inc.
P.O. Box 2277
Sandusky, OH 44870

Phone: 1-800-326-1994
FAX: 1-419-626-5477
www.sportmaster.net

Or approved equal

9000-0006 – CONCRETE WHEEL STOPS (PARKING BLOCKS) WITH PINS

Each wheel stop includes two pins for attachment to concrete or asphalt. Wheel stops shall be made from high-strength 3,500 psi rated concrete and contain two pieces of rebar. Each wheel stop must include two pins for installation.

Specifications:

Length: 6 feet

Width: 6 inches

Height: 5 inches

Components: High strength 3,500 psi Class A concrete, 2 pieces of rebar and 2 pins for installation.

Measurement and Payment: Each (EA)

9000-0007 – Erosion and Sediment Control

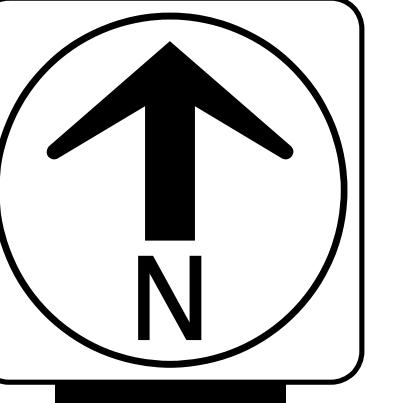
Description: Installation, excavation and construction of: composite filter sock, rock construction entrance, rock apron, geotextile, mulching, temporary and permanent seeding.

All work shall be completed per specifications and details on the Erosion and Sediment control plans and per PennDOT Pub 408 and Conservation district requirements.

Measurement and Payment: Lump Sum (LS)

PROJECT CONSTRUCTION SEQUENCE

1. AT LEAST 7 DAYS PRIOR TO STARTING ANY EARTH DISTURBANCE ACTIVITIES, THE OWNER AND/OR OPERATOR SHALL INVITE ALL CONTRACTORS, THE LANDOWNER, APPROPRIATE MUNICIPAL OFFICIALS, AND EAS PLAN PREPARER, AND A REPRESENTATIVE FROM THE BEAVER COUNTY CONSERVATION DISTRICT TO AN ON-SITE PRECONSTRUCTION MEETING.
2. UPON INSTALLATION OR STABILIZATION OF ALL PERIMETER SEDIMENT CONTROL BMPs AND AT LEAST 3 DAYS PRIOR TO PROCEEDING WITH THE BULK EARTH DISTURBANCE ACTIVITIES, THE PERMITTEE OR CO-PERMITTEE SHALL PROVIDE NOTIFICATION TO THE DEPARTMENT OR BEAVER COUNTY CONSERVATION DISTRICT.
3. AT LEAST 3 DAYS PRIOR TO STARTING ANY EARTH DISTURBANCE ACTIVITIES, OR EXPANDING INTO AN AREA PREVIOUSLY UNMARKED, THE PENNSYLVANIA ONE CALL SYSTEM INC. SHALL BE NOTIFIED AT 1-800-242-1776 FOR THE LOCATION OF EXISTING UNDERGROUND UTILITIES.
4. ALL EARTH DISTURBANCE ACTIVITIES SHALL PROCEED IN ACCORDANCE WITH THE SEQUENCE PROVIDED ON THE PLAN DRAWINGS. DEVIATION FROM THAT SEQUENCE MUST BE APPROVED BY THE BEAVER COUNTY CONSERVATION DISTRICT OR BY THE DEPARTMENT PRIOR TO IMPLEMENTATION. EACH STEP OF THE SEQUENCE SHALL BE COMPLETED BEFORE PROCEEDING TO THE NEXT STEP, EXCEPT WHERE NOTED.
5. STAKE LIMIT OF DISTURBANCE AND INSTALL ROCK CONSTRUCTION ENTRANCE. THE CONTRACTOR MAY NOT ENTER OR EXIT THE SITE THROUGH ANY OTHER EGRESS OTHER THAN THE CONSTRUCTION ENTRANCES AS SHOWN.
6. INSTALL COMPOST FILTER SOCKS AS SHOWN ON THE PLAN AND DETAILS. NO MORE THAN 15,000 SF OF DISTURBED AREA MAY REACH FINAL GRADE BEFORE INITIATING SEEDING AND MULCHING OPERATION. TEMPORARY STABILIZATION MEASURES WILL BE IMPLEMENTED WHEN CONSTRUCTION ACTIVITY CEASES FOR 4 DAYS OR LONGER.
7. PERFORM GRADING AND PAVING FOR THE PARKING AREA.
8. INSTALL NEW CATCH BASIN AND STORM LINES USING SAME DAY TRENCHING AND BACKFILL METHODS. DO NOT LEAVE ANY PART OF THIS AREA UNSTABILIZED AT THE END OF THE WORKDAY.
9. PROVIDE FINAL SEEDING AND STABILIZATION, INCLUDING PLACEMENT OF TOPSOIL, OF ALL DISTURBED AREAS WITHIN CONSTRUCTION LIMITS. VEGETATED AREAS SHALL BE CONSIDERED STABILIZED UPON ACHIEVING A MINIMUM UNIFORM 70% PERENNIAL VEGETATIVE COVER OVER THE ENTIRE DISTURBED AREA. UPON COMPLETION OF STABILIZATION AND APPROVAL FROM THE RESOURCE CONSERVATIONIST AND THE BEAVER COUNTY CONSERVATION DISTRICT, ALL TEMPORARY BMPs STILL IN PLACE SHALL BE REMOVED AND DISPOSED OF PROPERLY AND THOSE AREAS STABILIZED.



DATE	REVISIONS	TYPE	BY	CHK

PREPARED BY:

WIDMER ENGINEERING INC.
806 LINCOLN PLACE, BEAVER FALLS, PA 15010

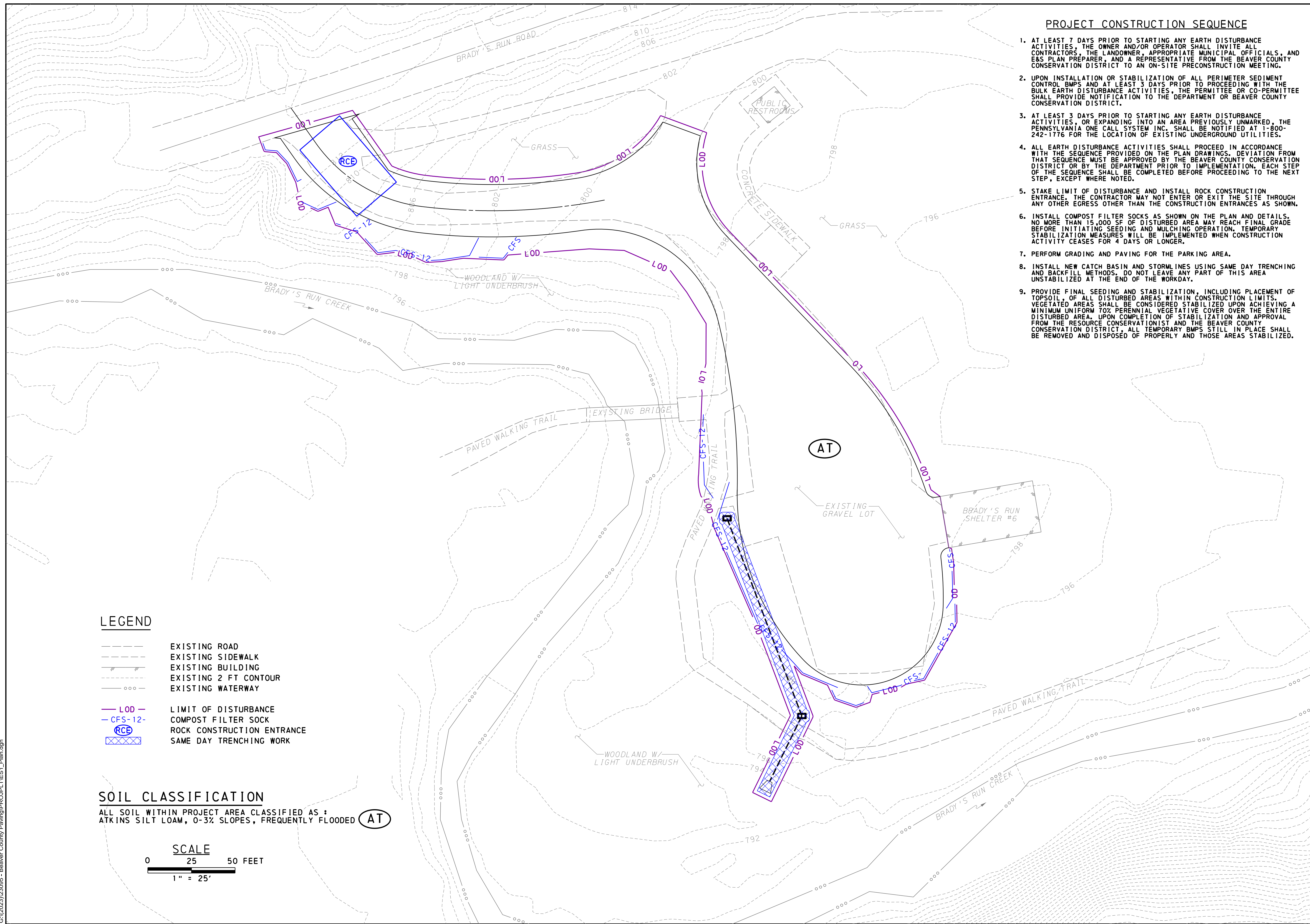
PREPARED FOR:

BEAVER COUNTY PUBLIC WORKS
868 CONSTITUTION BLVD
NEW BRIGHTON PA 15010

SITING IN:
BRIGHTON TOWNSHIP
BEAVER COUNTY, PENNSYLVANIA

PROJECT #:	23095
FIELD BOOK #:	---
DRAWN:	SMR
CHECKED:	TFS
DATE:	MARCH 2024
SCALE:	AS NOTED

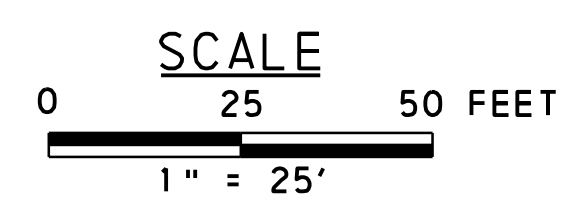
SHEET NUMBER
ES 1



LEGEND

	EXISTING ROAD
	EXISTING SIDEWALK
	EXISTING BUILDING
	EXISTING 2 FT CONTOUR
	EXISTING WATERWAY
	LOD - LIMIT OF DISTURBANCE
	CFS-12 - COMPOST FILTER SOCK
	RCE - ROCK CONSTRUCTION ENTRANCE
	SAME DAY TRENCHING WORK

SOIL CLASSIFICATION
ALL SOIL WITHIN PROJECT AREA CLASSIFIED AS :
ATKINS SILT LOAM, 0-3% SLOPES, FREQUENTLY FLOODED (AT)



s:\plans\217553 PM 3/28/2024 G:\2023\23095 - Beaver County Paving\PROJECTS\Plan.dgn

STANDARD EROSION AND SEDIMENTATION CONTROL PLAN NOTES

- ALL EARTH DISTURBANCES, INCLUDING CLEARING AND GRUBBING AS WELL AS CUTS AND FILLS SHALL BE DONE IN ACCORDANCE WITH THE APPROVED E&S PLAN. A COPY OF THE APPROVED DRAWINGS (STAMPED, SIGNED AND DATED BY THE REVIEWING AGENCY) MUST BE AVAILABLE AT THE PROJECT SITE AT ALL TIMES. THE REVIEWING AGENCY SHALL BE NOTIFIED OF ANY CHANGES TO THE APPROVED PLAN PRIOR TO IMPLEMENTATION OF THOSE CHANGES. THE REVIEWING AGENCY MAY REQUIRE A WRITTEN SUBMITTAL OF THOSE CHANGES FOR REVIEW AND APPROVAL AT ITS DISCRETION.
- AT LEAST 7 DAYS PRIOR TO STARTING ANY EARTH DISTURBANCE ACTIVITIES, INCLUDING CLEARING AND GRUBBING, THE OWNER AND/OR OPERATOR SHALL INVITE ALL CONTRACTORS, THE LANDOWNER, APPROPRIATE MUNICIPAL OFFICIALS, THE E&S PLAN PREPARER, THE PCSM PLAN PREPARER, THE LICENSED PROFESSIONAL RESPONSIBLE FOR OVERSIGHT OF CRITICAL STAGES OF IMPLEMENTATION OF THE PCSM PLAN, AND A REPRESENTATIVE FROM THE BEAVER COUNTY CONSERVATION DISTRICT TO AN ON-SITE PRECONSTRUCTION MEETING.
- AT LEAST 3 DAYS PRIOR TO STARTING ANY EARTH DISTURBANCE ACTIVITIES, OR EXPANDING INTO AN AREA PREVIOUSLY UNMARKED, THE PENNSYLVANIA ONE CALL SYSTEM INC. SHALL BE NOTIFIED AT 1-800-242-1776 FOR THE LOCATION OF EXISTING UNDERGROUND UTILITIES.
- ALL EARTH DISTURBANCE ACTIVITIES SHALL PROCEED IN ACCORDANCE WITH THE SEQUENCE PROVIDED ON THE PLAN DRAWINGS. DEVIATION FROM THAT SEQUENCE MUST BE APPROVED IN WRITING FROM THE BEAVER COUNTY CONSERVATION DISTRICT OR BY THE DEPARTMENT PRIOR TO IMPLEMENTATION.
- AREAS TO BE FILLED ARE TO BE CLEARED, GRUBBED, AND STRIPPED OF TOPSOIL TO REMOVE TREES, VEGETATION, ROOTS AND OTHER OBJECTIONABLE MATERIAL.
- CLEARING, GRUBBING, AND TOPSOIL STRIPPING SHALL BE LIMITED TO THOSE AREAS DESCRIBED IN EACH STAGE OF THE CONSTRUCTION SEQUENCE. GENERAL SITE CLEARING GRUBBING AND TOPSOIL STRIPPING MAY NOT COMMENCE IN ANY STAGE OR PHASE OF THE PROJECT UNTIL THE E&S BMPS SPECIFIED BY THE BMP SEQUENCE FOR THAT STAGE OR PHASE HAVE BEEN INSTALLED AND ARE FUNCTIONING AS DESCRIBED IN THIS E&S PLAN.
- AT NO TIME SHALL CONSTRUCTION VEHICLES BE ALLOWED TO ENTER AREAS OUTSIDE THE LIMIT OF DISTURBANCE BOUNDARIES SHOWN ON THE PLAN MAPS. THESE AREAS MUST BE CLEARLY MARKED AND FENCED OFF BEFORE CLEARING AND GRUBBING OPERATIONS BEGIN.
- TOPSOIL REQUIRED FOR THE ESTABLISHMENT OF VEGETATION SHALL BE STOCKPILED AT THE LOCATION(S) SHOWN ON THE PLAN MAP(S) IN THE AMOUNT NECESSARY TO COMPLETE THE FINISH GRADING OF ALL EXPOSED AREAS THAT ARE TO BE STABILIZED BY VEGETATION. EACH STOCKPILE SHALL BE PROTECTED IN THE MANNER SHOWN ON THE PLAN DRAWINGS. STOCKPILE HEIGHTS SHALL NOT EXCEED 35 FEET. STOCKPILE SLOPES SHALL BE 2H:1V OR FLATTER.
- IMMEDIATELY UPON DISCOVERING UNFORESEEN CIRCUMSTANCES POSING THE POTENTIAL FOR ACCELERATED EROSION AND/OR SEDIMENT POLLUTION, THE OPERATOR SHALL IMPLEMENT APPROPRIATE BEST MANAGEMENT PRACTICES TO MINIMIZE THE POTENTIAL FOR EROSION AND SEDIMENT POLLUTION AND NOTIFY THE BEAVER COUNTY CONSERVATION DISTRICT AND/OR THE REGIONAL OFFICE OF THE DEPARTMENT.
- ALL BUILDING MATERIALS AND WASTES SHALL BE REMOVED FROM THE SITE AND RECYCLED OR DISPOSED OF IN ACCORDANCE WITH THE DEPARTMENT'S SOLID WASTE MANAGEMENT REGULATIONS AT 25 PA. CODE 260.1 ET SEQ., 271.1, AND 287.1 ET. SEQ. NO BUILDING MATERIALS OR WASTES OR UNUSED BUILDING MATERIALS SHALL BE BURNED, BURIED, DUMPED, OR DISCHARGED AT THE SITE.
- ALL OFF-SITE WASTE AND BORROW AREAS MUST HAVE AN E&S PLAN APPROVED BY THE BEAVER COUNTY CONSERVATION DISTRICT OR THE DEPARTMENT FULLY IMPLEMENTED PRIOR TO BEING ACTIVATED.
- THE CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT ANY MATERIAL BROUGHT ON SITE IS CLEAN FILL. FORM FP-001 MUST BE RETAINED BY THE PROPERTY OWNER FOR ANY FILL MATERIAL AFFECTED BY A SPILL OR RELEASE OF A REGULATED SUBSTANCE BUT QUALIFYING AS CLEAN FILL DUE TO ANALYTICAL TESTING.
- ALL PUMPING OF WATER FROM ANY WORK AREA SHALL BE DONE ACCORDING TO THE PROCEDURE DESCRIBED IN THIS PLAN, OVER UNDISTURBED VEGETATED AREAS.
- VEHICLES AND EQUIPMENT MAY NEITHER ENTER DIRECTLY NOR EXIT DIRECTLY FROM ANY AREA OTHER THAN THOSE DESIGNATED ON THE PLAN DRAWINGS.
- UNTIL THE SITE IS STABILIZED, ALL EROSION AND SEDIMENT BMPS SHALL BE MAINTAINED PROPERLY. MAINTENANCE SHALL INCLUDE INSPECTIONS OF ALL EROSION AND SEDIMENT BMPS AFTER EACH RUNOFF EVENT AND ON A WEEKLY BASIS. ALL PREVENTATIVE AND REMEDIAL MAINTENANCE WORK, INCLUDING CLEAN OUT, REPAIR, REPLACEMENT, REGRADING, RESEEDING, REMULCHING AND RENETTING MUST BE PERFORMED IMMEDIATELY. IF THE E&S BMPS FAIL TO PERFORM AS EXPECTED, REPLACEMENT BMPS, OR MODIFICATIONS OF THOSE INSTALLED WILL BE REQUIRED.
- A LOG SHOWING DATES THAT E&S BMPS WERE INSPECTED AS WELL AS ANY DEFICIENCIES FOUND AND THE DATE THEY WERE CORRECTED SHALL BE MAINTAINED ON THE SITE AND BE MADE AVAILABLE TO REGULATORY AGENCY OFFICIALS AT THE TIME OF INSPECTION.
- SEDIMENT TRACKED ONTO ANY PUBLIC ROADWAY OR SIDEWALK SHALL BE RETURNED TO THE CONSTRUCTION SITE BY THE END OF EACH WORK DAY AND DISPOSED IN THE MANNER DESCRIBED IN THIS PLAN. IN NO CASE SHALL THE SEDIMENT BE WASHED, SHOVELED, OR SWEEPED INTO ANY ROADSIDE DITCH, STORM SEWER, OR SURFACE WATER.
- ALL SEDIMENT REMOVED FROM BMPS SHALL BE DISPOSED OF IN THE MANNER DESCRIBED ON THE PLAN DRAWINGS.
- AREAS WHICH ARE TO BE TOPSOILED SHALL BE SCARIFIED TO A MINIMUM DEPTH OF 3 TO 5 INCHES, 6 TO 12 INCHES ON COMPACTED SOILS, PRIOR TO PLACEMENT OF TOPSOIL. AREAS TO BE VEGETATED SHALL HAVE A MINIMUM 4 INCHES OF TOPSOIL IN PLACE PRIOR TO SEEDING AND MULCHING. FILL OUTSLOPES SHALL HAVE A MINIMUM OF 2 INCHES OF TOPSOIL.

- ALL FILLS SHALL BE COMPACTED AS REQUIRED TO REDUCE EROSION, SLIPPAGE, SETTLEMENT, SUBSIDENCE OR OTHER RELATED PROBLEMS. FILL INTENDED TO SUPPORT BUILDINGS, STRUCTURES AND CONDUITS, ETC. SHALL BE COMPACTED IN ACCORDANCE WITH LOCAL REQUIREMENTS OR CODES.
- ALL EARTHEN FILLS SHALL BE PLACED IN COMPACTED LAYERS NOT TO EXCEED 9 INCHES IN THICKNESS.
- FILL MATERIALS SHALL BE FREE OF FROZEN PARTICLES, BRUSH, ROOTS, SOD, OR OTHER FOREIGN OR OBJECTIONABLE MATERIALS THAT WOULD INTERFERE WITH OR PREVENT CONSTRUCTION OF SATISFACTORY FILLS.
- FROZEN MATERIALS OR SOFT, MUCKY, OR HIGHLY COMPRESSIBLE MATERIALS SHALL NOT BE INCORPORATED INTO FILLS.
- FILL SHALL NOT BE PLACED ON SATURATED OR FROZEN SURFACES.
- SEEPS OR SPRINGS ENCOUNTERED DURING CONSTRUCTION SHALL BE HANDLED IN ACCORDANCE WITH THE STANDARD AND SPECIFICATION FOR SUBSURFACE DRAIN OR OTHER APPROVED METHOD.
- ALL GRADED AREAS SHALL BE PERMANENTLY STABILIZED IMMEDIATELY UPON REACHING FINISHED GRADE. SEEDED AREAS WITHIN 50 FEET OF A SURFACE WATER, OR AS OTHERWISE SHOWN ON THE PLAN DRAWINGS, SHALL BE BLANKETED ACCORDING TO THE STANDARDS OF THIS PLAN.
- IMMEDIATELY AFTER EARTH DISTURBANCE ACTIVITIES CEASE IN ANY AREA OR SUBAREA OF THE PROJECT, THE OPERATOR SHALL STABILIZE ALL DISTURBED AREAS. DURING NON-GERMINATING MONTHS, MULCH OR PROTECTIVE BLANKETING SHALL BE APPLIED AS DESCRIBED IN THE PLAN. AREAS NOT AT FINISHED GRADE, WHICH WILL BE REACTIVATED WITHIN 1 YEAR, MAY BE STABILIZED IN ACCORDANCE WITH THE TEMPORARY STABILIZATION SPECIFICATIONS. THOSE AREAS WHICH WILL NOT BE REACTIVATED WITHIN 1 YEAR SHALL BE STABILIZED IN ACCORDANCE WITH THE PERMANENT STABILIZATION SPECIFICATIONS.
- PERMANENT STABILIZATION IS DEFINED AS A MINIMUM UNIFORM, PERENNIAL 70% VEGETATIVE COVER OR OTHER PERMANENT NON-VEGETATIVE COVER WITH A DENSITY SUFFICIENT TO RESIST ACCELERATED EROSION. CUT AND FILL SLOPES SHALL BE CAPABLE OF RESISTING FAILURE DUE TO SLUMPING, SLIDING, OR OTHER MOVEMENTS.
- E&S BMPS SHALL REMAIN FUNCTIONAL AS SUCH UNTIL ALL AREAS TRIBUTARY TO THEM ARE PERMANENTLY STABILIZED OR UNTIL THEY ARE REPLACED BY ANOTHER BMP APPROVED BY THE BEAVER COUNTY CONSERVATION DISTRICT OR THE DEPARTMENT.
- UPON COMPLETION OF ALL EARTH DISTURBANCE ACTIVITIES AND PERMANENT STABILIZATION OF ALL DISTURBED AREAS, THE OWNER AND/OR OPERATOR SHALL CONTACT THE BEAVER COUNTY CONSERVATION DISTRICT FOR AN INSPECTION PRIOR TO REMOVAL/CONVERSION OF THE E&S BMPS.
- AFTER FINAL SITE STABILIZATION HAS BEEN ACHIEVED, TEMPORARY EROSION AND SEDIMENT BMPS MUST BE REMOVED OR CONVERTED TO PERMANENT POST CONSTRUCTION STORMWATER MANAGEMENT BMPS. AREAS DISTURBED DURING REMOVAL OR CONVERSION OF THE BMPS SHALL BE STABILIZED IMMEDIATELY. IN ORDER TO ENSURE RAPID REVEGETATION OF DISTURBED AREAS, SUCH REMOVAL/CONVERSIONS ARE TO BE DONE ONLY DURING THE GERMINATING SEASON.
- UPON COMPLETION OF ALL EARTH DISTURBANCE ACTIVITIES AND PERMANENT STABILIZATION OF ALL DISTURBED AREAS, THE OWNER AND/OR OPERATOR SHALL CONTACT THE BEAVER COUNTY CONSERVATION DISTRICT TO SCHEDULE A FINAL INSPECTION.
- FAILURE TO CORRECTLY INSTALL E&S BMPS, FAILURE TO PREVENT SEDIMENT-LADEN RUNOFF FROM LEAVING THE CONSTRUCTION SITE, OR FAILURE TO TAKE IMMEDIATE CORRECTIVE ACTION TO RESOLVE FAILURE OF E&S BMPS MAY RESULT IN ADMINISTRATIVE, CIVIL, AND/OR CRIMINAL PENALTIES BEING INSTITUTED BY THE DEPARTMENT AS DEFINED IN SECTION 602 OF THE PENNSYLVANIA CLEAN STREAMS LAW. THE CLEAN STREAMS LAW PROVIDES FOR UP TO \$10,000 PER DAY IN CIVIL PENALTIES, UP TO \$10,000 IN SUMMARY CRIMINAL PENALTIES, AND UP TO \$25,000 IN MISDEMEANOR CRIMINAL PENALTIES FOR EACH VIOLATION.
- CONCRETE WASH WATER SHALL BE HANDLED IN THE MANNER DESCRIBED ON THE PLAN DRAWINGS. IN NO CASE SHALL IT BE ALLOWED TO ENTER ANY SURFACE WATERS OR GROUNDWATER SYSTEMS.

CLEAN FILL NOTES

IF THE SITE WILL NEED TO IMPORT OR EXPORT MATERIAL FROM THE SITE, THE RESPONSIBILITY FOR PERFORMING ENVIRONMENTAL DUE DILIGENCE AND DETERMINATION OF CLEAN FILL WILL REST WITH THE CONTRACTOR.

CLEAN FILL

CLEAN FILL IS DEFINED AS: UNCONTAMINATED, NON-WATER SOLUBLE, NON-DECOMPOSABLE, INERT, SOLID MATERIAL. THE TERM INCLUDES SOIL, ROCK, STONE, DREDGED MATERIAL, USED ASPHALT AND BRICK, BLOCK OR CONCRETE FROM CONSTRUCTION AND DEMOLITION ACTIVITIES THAT IS SEPARATE FROM OTHER WASTE AND IS RECOGNIZABLE AS SUCH. THE TERM DOES NOT INCLUDE MATERIALS PLACED IN OR ON THE WATERS OF THE COMMONWEALTH UNLESS OTHERWISE AUTHORIZED. (THE TERM "USED ASPHALT" DOES NOT INCLUDE MILLED ASPHALT OR ASPHALT THAT HAS BEEN PROCESSED FOR REUSE).

CLEAN FILL AFFECTED BY A SPILL OR RELEASE OF A REGULATED SUBSTANCE

CLEAN FILL AFFECTED BY A SPILL OR RELEASE OF A REGULATED SUBSTANCE: FILL MATERIALS AFFECTED BY A SPILL OR RELEASE OF A REGULATED SUBSTANCE STILL QUALIFIES AS CLEAN FILL PROVIDED THE TESTING REVEALS THAT THE FILL MATERIAL CONTAINS CONCENTRATIONS OF REGULATED SUBSTANCES THAT ARE BELOW THE RESIDENTIAL LIMITS IN TABLES FP-1A AND FP-1B FOUND IN THE DEPARTMENT'S POLICY "MANAGEMENT OF FILL".

ANY PERSON PLACING CLEAN FILL THAT HAS BEEN AFFECTED BY A SPILL OR RELEASE OF A REGULATED SUBSTANCE MUST USE FORM FP-001 TO CERTIFY THE ORIGIN OF THE FILL MATERIAL AND THE RESULTS OF THE ANALYTICAL TESTING TO QUALIFY THE MATERIAL AS CLEAN FILL. FORM FP-001 MUST BE RETAINED BY THE OWNER OF THE PROPERTY RECEIVING THE FILL.

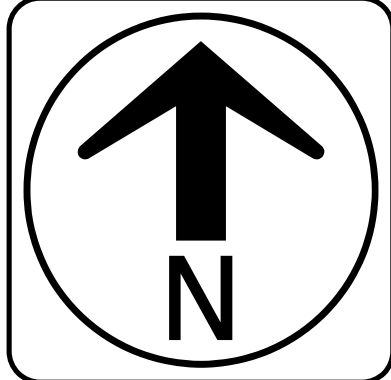
ENVIRONMENTAL DUE DILIGENCE

THE CONTRACTOR MUST PERFORM ENVIRONMENTAL DUE DILIGENCE TO DETERMINE IF THE FILL MATERIALS ASSOCIATED WITH THE PROJECT QUALIFY AS CLEAN FILL. ENVIRONMENTAL DUE DILIGENCE IS DEFINED AS: INVESTIGATIVE TECHNIQUES, INCLUDING, BUT NOT LIMITED TO, VISUAL PROPERTY INSPECTIONS, ELECTRONIC DATA BASE SEARCHES, REVIEW OF PROPERTY OWNERSHIP, REVIEW OF PROPERTY USE HISTORY, SANBORN MAPS, ENVIRONMENTAL QUESTIONNAIRES, TRANSACTION SCREENS, ANALYTICAL TESTING, ENVIRONMENTAL ASSESSMENTS OR AUDITS. ANALYTICAL TESTING IS NOT A REQUIRED PART OF DUE DILIGENCE UNLESS VISUAL INSPECTION AND/OR REVIEW OF THE PAST LAND USE OF THE PROPERTY INDICATES THAT THE FILL MAY HAVE BEEN SUBJECTED TO A SPILL OR RELEASE OF REGULATED SUBSTANCE. IF THE FILL MAY HAVE BEEN AFFECTED BY A SPILL OR RELEASE OF A REGULATED SUBSTANCE, IT MUST BE TESTED TO DETERMINE IF IT QUALIFIES AS CLEAN FILL. TESTING SHOULD BE PERFORMED IN ACCORDANCE WITH APPENDIX A OF THE DEPARTMENT'S POLICY "MANAGEMENT OF FILL". FILL MATERIAL THAT DOES NOT QUALIFY AS CLEAN FILL IS REGULATED FILL. REGULATED FILL IS WASTE AND MUST BE MANAGED IN ACCORDANCE WITH THE DEPARTMENT'S MUNICIPAL OR RESIDUAL WASTE REGULATIONS BASED ON 25 PA. CODE CHAPTERS 287 RESIDUAL WASTE MANAGEMENT OR 271 MUNICIPAL WASTE MANAGEMENT, WHICHEVER IS APPLICABLE. THESE REGULATIONS ARE AVAILABLE ON-LINE AT WWW.PACODE.COM.

MAINTENANCE SCHEDULE

BMP	INSPECTION FREQUENCY	DEADLINE FOR REPAIRS	PERSON RESPONSIBLE FOR REPAIRS & MAINTENANCE
ROCK CONSTRUCTION ENTRANCE	DAILY	THE END OF EACH WORKING DAY	CONTRACTOR
COMPOST FILTER SOCK	WEEKLY OR AFTER RUNOFF EVENT	IMMEDIATELY AFTER INSPECTION	CONTRACTOR
VEGETATED AREAS	WEEKLY OR AFTER RUNOFF EVENT	IMMEDIATELY AFTER INSPECTION	CONTRACTOR
ROCK APRON	WEEKLY OR AFTER RUNOFF EVENT	IMMEDIATELY AFTER INSPECTION	CONTRACTOR

INSPECTIONS WILL BE LOGGED ONTO DEP FORM 3800-FM-BCW0271d (12/2019); THESE REPORTS WILL BE KEPT ONSITE AT ALL TIMES.



DATE	TYPE	BY	CHK

WIDMER ENGINEERING INC.
806 LINCOLN PLACE, BEAVER FALLS, PA 15010

EROSION AND SEDIMENT CONTROL NOTES
PREPARED FOR
BEAVER COUNTY PUBLIC WORKS
868 CONSTITUTION BLVD
NEW BRIGHTON PA 15010
SITING IN
BRIGHTON TOWNSHIP
BEAVER COUNTY, PENNSYLVANIA

PROJECT #:	23095
FIELD BOOK #:	---
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DATE:	MARCH 2024
SCALE:	AS NOTED

SHEET NUMBER
ES 2

A MAINTENANCE PROGRAM WHICH PROVIDES FOR INSPECTION OF BMPs ON A WEEKLY BASIS AND AFTER EACH RUNOFF EVENT, INCLUDING THE REPAIR OF THE BMPs TO ENSURE EFFECTIVE AND EFFICIENT OPERATION.

A. MAINTENANCE PROGRAM

GENERAL

WATER FROM ALL DISTURBED AREAS SHALL BE DIRECTED AND FILTERED THROUGH THE PROPOSED COMPOST FILTER SOCK, ROCK FILTERS, OR OTHER SEDIMENT CONTROL DEVICES PRIOR TO ITS DISCHARGE OFF-SITE. ALL TEMPORARY SEDIMENT CONTROL MEASURES SHALL BE INSPECTED AND MAINTAINED BY THE CONTRACTOR ON A WEEKLY OR DAILY BASIS AND AFTER EACH RUNOFF EVENT AS SPECIFIED IN THE MAINTENANCE PROGRAM SCHEDULE. MAINTENANCE REPAIRS TO SEDIMENT CONTROL DEVICES SHALL BE COMPLETED IMMEDIATELY OR WITHIN TWENTY-FOUR (24) HOURS OF INSPECTION. ALL SEDIMENT REMOVED FROM THE EROSION CONTROL MEASURES SHALL BE DISPOSED OF EITHER AT THE TOPSOIL STOCKPILE TO BE LATER MIXED WITH THE TOPSOIL OR OFFSITE AT AN APPROVED EROSION AND SEDIMENT POLLUTION CONTROL SITE.

ROCK CONSTRUCTION ENTRANCE AND TEMPORARY ACCESS ROADS

THE CONTRACTOR SHALL INSPECT ROCK CONSTRUCTION ENTRANCE AT THE END OF EACH WORK DAY. THICKNESS SHALL BE CONSTANTLY MAINTAINED TO THE SPECIFIED DIMENSIONS BY ADDING ROCK. A STOCKPILE SHALL BE MAINTAINED ON SITE FOR THIS PURPOSE. ALL SEDIMENT DEPOSITED ON PAVED ROADWAYS SHALL BE REMOVED AND RETURNED TO THE CONSTRUCTION SITE IMMEDIATELY. IF EXCESSIVE AMOUNTS OF SEDIMENT ARE BEING DEPOSITED ON ROADWAY, EXTEND LENGTH OF ROCK CONSTRUCTION ENTRANCE BY 50 FOOT INCREMENTS UNTIL CONDITION IS ALLEVIATED OR INSTALL WASH RACK. WASHING THE ROADWAY OR SWEEPING THE DEPOSITS INTO ROADWAY DITCHES, SEWERS, CULVERTS, OR OTHER DRAINAGE COURSES IS NOT ACCEPTABLE.

COMPOST FILTER SOCK

THE CONTRACTOR SHALL INSPECT ALL COMPOST FILTER SOCK ON A WEEKLY BASIS AND AFTER EACH RUNOFF EVENT. DAMAGED FILTER SOCK WILL BE REPAIRED OR REPLACED IMMEDIATELY. THE CONTRACTOR SHALL REMOVE ALL SEDIMENT FROM COMPOST FILTER SOCK WHERE ACCUMULATIONS REACH ONE-HALF (1/2) OF THE ABOVE GROUND HEIGHT OF THE SOCK OR DEEPER. AFTER SEDIMENT IS REMOVED, REPAIR AND/OR REPLACE THE COMPOST FILTER SOCK AS NEEDED. ANY SECTION OF COMPOST FILTER SOCK THAT HAS BEEN UNDERCUT OR OVERTOPPED MUST BE REPLACED WITHIN TWENTY-FOUR (24) HOURS OF INSPECTION. ADHERE TO ANY MANUFACTURER'S RECOMMENDATIONS FOR REPLACING THE COMPOST FILTER SOCK DUE TO WEATHERING. ALL SEDIMENT REMOVED SHALL BE USED ON CONSTRUCTION SITE OR DISPOSED OF AS CONSTRUCTION WASTE IN THE MANNER DESCRIBED IN THESE PLANS.

NOTE: COMPOST FILTER SOCK IS SHOWN ON THE PLAN BY SPECIFIC INSTALLATION LOCATIONS. THE CONTRACTOR SHALL RELOCATE THE COMPOST FILTER SOCK WHEREVER THE LOCATION OF THE COMPOST FILTER SOCK IS NEEDED DUE TO EXCAVATION, UTILITY INSTALLATION, ETC. THROUGHOUT THE CONSTRUCTION, THE CONTRACTOR(S) SHALL RELOCATE THE COMPOST FILTER SOCK TO APPROPRIATE LOCATIONS TO ENSURE THAT SEDIMENT LADEN SURFACE RUNOFF WILL BE CAPTURED AT ALL TIMES.

VEGETATED AREAS

THE CONTRACTOR SHALL INSPECT VEGETATED AND MULCHED AREAS WEEKLY AND AFTER EACH RUNOFF EVENT. ANY AREA NOT USED (NOR SCHEDULED FOR USE) WITHIN 4 DAYS OF DISTURBANCE SHALL BE MULCHED OR SEEDED WITH TEMPORARY GRASS MIXTURE PER PENNDOT 408 REQUIREMENTS. ALL WORK AREAS COMPLETED SHALL HAVE PERMANENT VEGETATION ESTABLISHED AS SOON AS POSSIBLE. WHERE SEDIMENT HAS ACCUMULATED, IT SHALL BE REMOVED PRIOR TO PLACEMENT OF VEGETATION. IF THE SEEDED OR MULCHED AREAS HAVE BECOME DAMAGED BY EROSION OR ADDITIONAL CONSTRUCTION OPERATIONS, THE CONTRACTOR SHALL PROMPTLY REPAIR THE AFFECTED AREA BY REGRADING, LIMING, FERTILIZING, SEEDING, AND MULCHING AS ORIGINALLY SPECIFIED. VEGETATED AREAS THAT HAVE NOT ESTABLISHED A UNIFORM 70% PERENNIAL VEGETATIVE COVER AT THE END OF ONE GROWING SEASON SHALL BE RESEEDED, LIMED, FERTILIZED, AND MULCHED AS ORIGINALLY SPECIFIED. ALL SEDIMENT REMOVED SHALL BE USED ON CONSTRUCTION SITE OR DISPOSED OF AS CONSTRUCTION WASTE IN THE MANNER DESCRIBED IN THESE PLANS.

SEEDING

VEGETATED AND MULCHED AREAS WILL BE INSPECTED WEEKLY AND AFTER EACH RUNOFF EVENT. ANY AREA NOT USED (NOR SCHEDULED FOR USE) WITHIN 4 DAYS OF DISTURBANCE SHALL BE MULCHED OR SEEDED WITH TEMPORARY GRASS MIXTURE PER PENNDOT 408 REQUIREMENTS. ALL WORK AREAS COMPLETED SHALL HAVE PERMANENT VEGETATION ESTABLISHED AS SOON AS POSSIBLE. WHERE SEDIMENT HAS ACCUMULATED, IT SHALL BE REMOVED PRIOR TO PLACEMENT OF VEGETATION. IF THE SEEDED OR MULCHED AREAS HAVE BECOME DAMAGED BY EROSION OR ADDITIONAL CONSTRUCTION OPERATIONS, THE CONTRACTOR SHALL PROMPTLY REPAIR THE AFFECTED AREA BY REGRADING, LIMING, FERTILIZING, SEEDING, AND MULCHING AS ORIGINALLY SPECIFIED. VEGETATED AREAS THAT HAVE NOT ESTABLISHED A UNIFORM 70% PERENNIAL VEGETATIVE COVER AT THE END OF ONE GROWING SEASON SHALL BE RESEEDED, LIMED, FERTILIZED, AND MULCHED AS ORIGINALLY SPECIFIED.

ROCK APRONS

ROCK APRONS SHALL BE INSPECTED ON A WEEKLY BASIS AND AFTER EACH RUNOFF EVENT. ANY DISPLACED RIPRAP SHALL BE RESTORED TO ORIGINAL DIMENSIONS. ALL NECESSARY REPAIRS SHALL BE MADE IMMEDIATELY.

LITTER / CONSTRUCTION DEBRIS

THE CONTRACTOR SHALL INSPECT THE SITE AND AREAS SURROUNDING THE SITE FOR LITTER AND CONSTRUCTION DEBRIS ON A WEEKLY BASIS. ALL LITTER AND CONSTRUCTION DEBRIS SHALL BE COLLECTED BY THE CONTRACTOR AND PLACED INTO PROPER WASTE RECEPTACLES (MUNICIPAL WASTE, RECYCLABLES, OTHERS AS NEEDED) SUCH THAT THE WASTE IS DISPOSED OF IN A PROPER, LEGAL MANNER, OFF-SITE AT AN APPROPRIATE WASTE FACILITY.

DUST CONTROL

THE CONTRACTOR SHALL IMPLEMENT A PLAN FOR DUST CONTROL ON THE SITE AREA. WINDBREAKS, WATERING OF HAUL ROADS, STREETSWEEPING PAVED AREAS, MULCHING OF DISTURBED AREAS, AND ENVIRONMENTALLY SAFE CHEMICAL TREATMENTS ARE SOME TECHNIQUES THE CONTRACTOR MAY IMPLEMENT. AS NEEDED, ALL AREAS REQUIRING DUST CONTROL SHALL BE TREATED BY THE CONTRACTOR TO ENSURE THAT DUST DOES NOT ADVERSELY IMPACT THE SITE AND SURROUNDING AREA.

ROLLED EROSION CONTROL PRODUCTS

THE EROSION CONTROL MULCH BLANKET AND HIGH VELOCITY EROSION CONTROL MULCH BLANKET WILL BE INSPECTED WEEKLY AND AFTER EACH RUNOFF EVENT. THE CONTRACTOR SHALL REPAIR, OR REPLACE ALL MULCH BLANKET FOUND TO BE IN UNSATISFACTORY CONDITION WITHIN 24 HOURS OF THE INSPECTION.

B. PERMANENT MAINTENANCE OPERATIONS

UPON COMPLETION OF THE PROJECT, THE MAINTENANCE OF ALL PERMANENT EROSION AND SEDIMENTATION CONTROLS WILL BECOME PART OF THE BEAVER COUNTY PUBLIC WORKS REGULAR MAINTENANCE PROGRAM. THIS WILL INCLUDE PERIODIC INSPECTIONS OF FACILITIES AND ALL REQUIRED REPAIRS.

C. SPECIFICATIONS

THE PENNSYLVANIA DEPARTMENT OF TRANSPORTATION SPECIFICATIONS PUBLICATION 408/2020, CURRENT EDITION, ARE APPLICABLE TO THIS PROJECT.

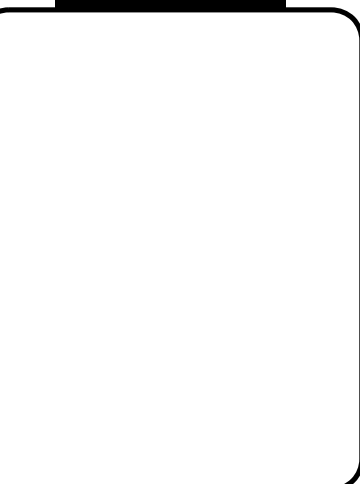
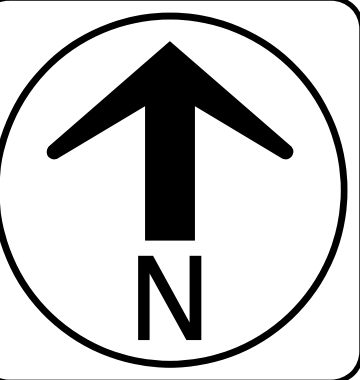
D. RECYCLING

ALL BUILDING MATERIALS AND WASTES SHALL BE REMOVED FROM THE SITE AND RECYCLED OR DISPOSED OF IN ACCORDANCE WITH THE DEPARTMENT'S SOLID WASTE MANAGEMENT REGULATIONS AT 25 PA CODE 260. 1 ET SEQ 271.1 AND 287.1 ET SEQ. NO BUILDING MATERIALS OR WASTES OR UNUSED BUILDING MATERIALS SHALL BE BURNED, DUMPED, OR DISCHARGED AT THE SITE.

TEMPORARY AND PERMANENT SEEDING SPECIFICATIONS

TEMPORARY	SPECIES **	FORMULA E (ANNUAL RYEGRASS)
	% PURE LIVE SEED:	98 %
	APPLICATION RATE:	49 LB./ACRE
	FERTILIZER TYPE:	10-20-20 (X-X-X)
	FERTILIZER APPL. RATE:	678 LB./ACRE
	LIMING RATE:	3872 LB./ACRE
	MULCH TYPE:	HAY OR STRAW
	MULCHING RATE:	3 T/ACRE
PERMANENT	SPECIES **	FORMULA B (PERENNIAL RYEGRASS/KENTUCKY BLUEGRASS)
	% PURE LIVE SEED:	98 %
	APPLICATION RATE:	242 LB./ACRE
	FERTILIZER TYPE:	10-20-20 (X-X-X)
	FERTILIZER APPL. RATE:	678 LB./ACRE
	LIMING RATE:	3872 LB./ACRE
	MULCH TYPE:	HAY OR STRAW
	MULCHING RATE:	2.9 T/ACRE
	ANCHOR MATERIAL:	WOOD - CELLULOSE
	ANCHORING METHOD:	MECHANICAL BLOWER
	RATE OF ANCHOR MATERIAL APPL:	775 LB/ACRE
	SEEDING SEASON DATES:	MARCH 15 TO JUNE 1; AUGUST 1 TO OCTOBER 15

* IF MORE THAN ONE SPECIES IS USED, INDICATE APPLICATION RATE FOR EACH SPECIES.



DATE	REVISIONS TYPE	BY	CHK



EROSION AND SEDIMENT CONTROL NOTES
 PREPARED FOR
BEAVER COUNTY PUBLIC WORKS
 868 CONSTITUTION BLVD
 NEW BRIGHTON PA 15010
 SITE IN
 BRIGHTON TOWNSHIP
 BEAVER COUNTY, PENNSYLVANIA

PROJECT #:	23095
FIELD BOOK #:	---
DRAWN:	SMR
CHECKED:	TFS
DATE:	MARCH 2024
SCALE:	AS NOTED

SHEET NUMBER
ES 3

NOTES:

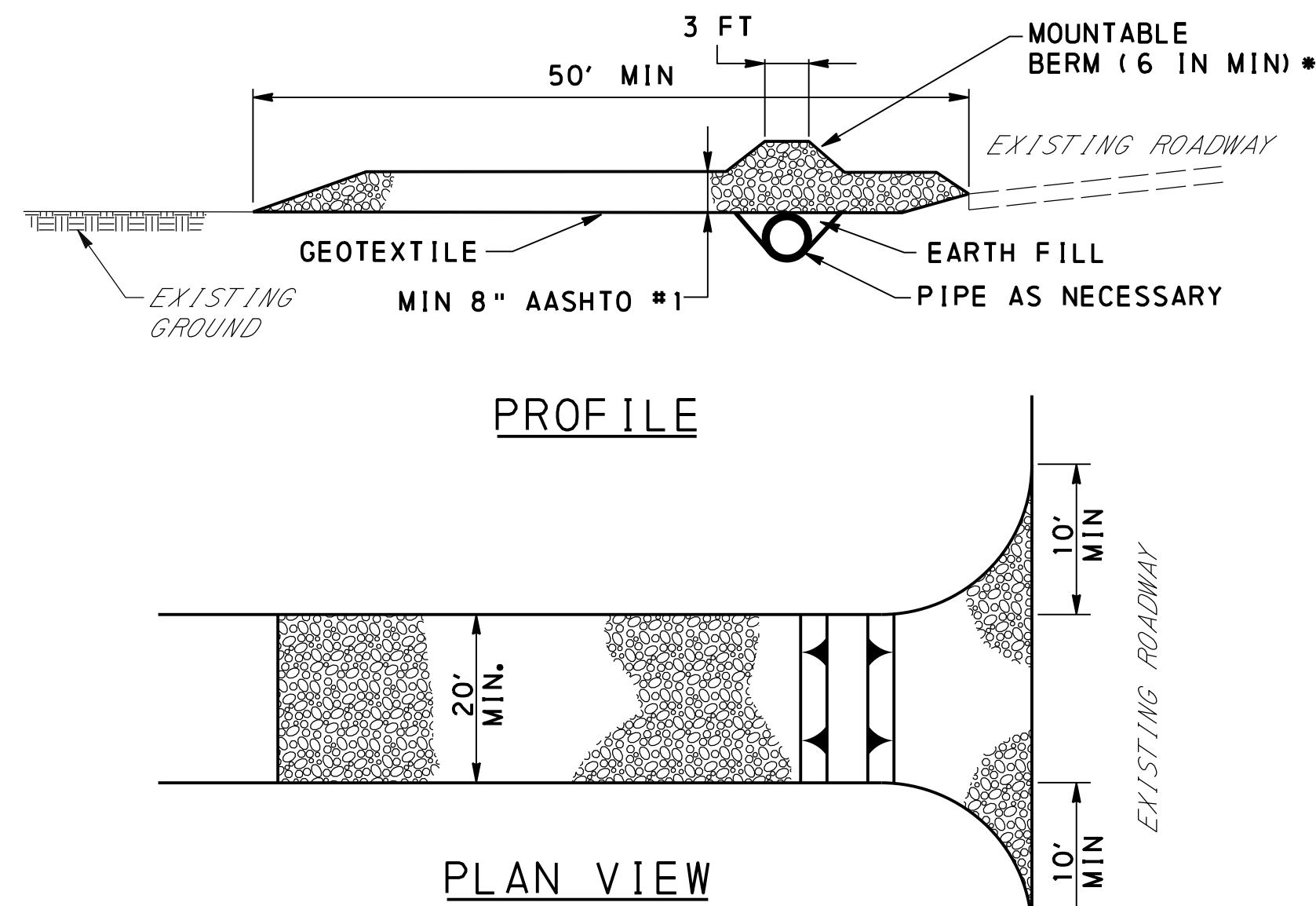
REMOVE TOPSOIL PRIOR TO INSTALLATION OF ROCK CONSTRUCTION ENTRANCE. EXTEND ROCK OVER FULL WIDTH OF ENTRANCE.

RUNOFF SHALL BE DIVERTED FROM ROADWAY TO A SUITABLE SEDIMENT REMOVAL BMP PRIOR TO ENTERING ROCK CONSTRUCTION ENTRANCE.

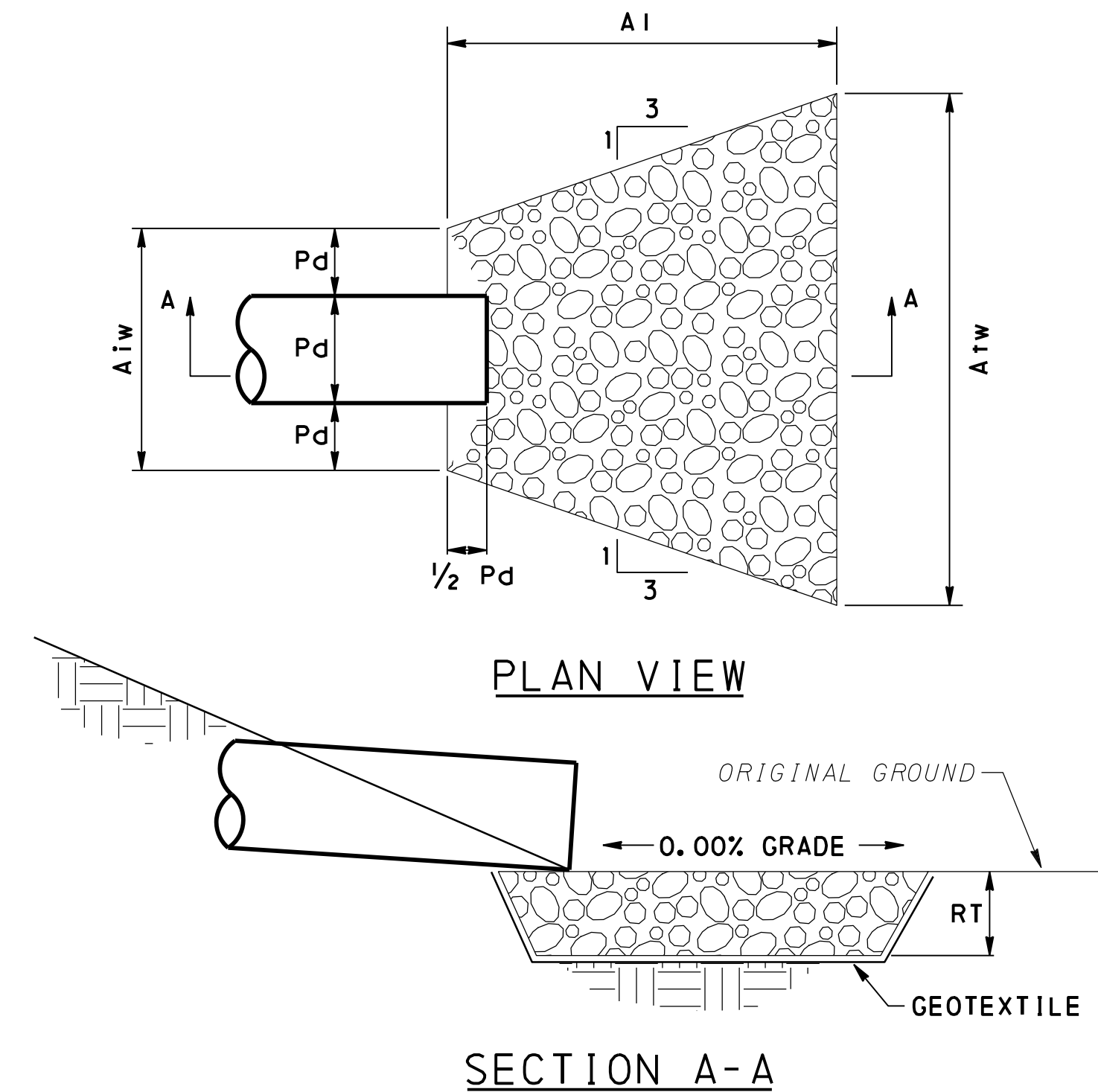
MOUNTABLE BERM SHALL BE INSTALLED WHEREVER OPTIONAL CULVERT PIPE IS USED AND PROPER PIPE COVER AS SPECIFIED BY MANUFACTURER IS NOT OTHERWISE PROVIDED. PIPE SHALL BE SIZED APPROPRIATELY FOR SIZE OF DITCH BEING CROSSED.

MAINTENANCE: ROCK CONSTRUCTION ENTRANCE THICKNESS SHALL BE CONSTANTLY MAINTAINED TO THE SPECIFIED DIMENSIONS BY ADDING ROCK. A STOCKPILE SHALL BE MAINTAINED ON SITE FOR THIS PURPOSE. ALL SEDIMENT DEPOSITED ON PAVED ROADWAYS SHALL BE REMOVED AND RETURNED TO THE CONSTRUCTION SITE IMMEDIATELY. IF EXCESSIVE AMOUNTS OF SEDIMENT ARE BEING DEPOSITED ON ROADWAY, EXTEND LENGTH OF ROCK CONSTRUCTION ENTRANCE BY 50 FOOT INCREMENTS UNTIL CONDITION IS ALLEVIATED OR INSTALL WASH RACK, WASHING THE ROADWAY OR SWEEPING THE DEPOSITS INTO ROADWAY DITCHES, SEWERS, CULVERTS, OR OTHER DRAINAGE COURSES IS NOT ACCEPTABLE.

**STANDARD CONSTRUCTION DETAIL #3-1
ROCK CONSTRUCTION ENTRANCE**
NOT TO SCALE



* MOUNTABLE BERM USED TO PROVIDE PROPER COVER FOR PIPE



OUTLET NO.	PIPE DIA Pd (IN)	RIPRAP			APRON	
		SIZE R-	THICK. Rt (IN)	LENGTH A1 (FT)	INITIAL WIDTH AiW (FT)	TERMINAL WIDTH AtW (FT)
RA#1	12	3	9	6	3	7

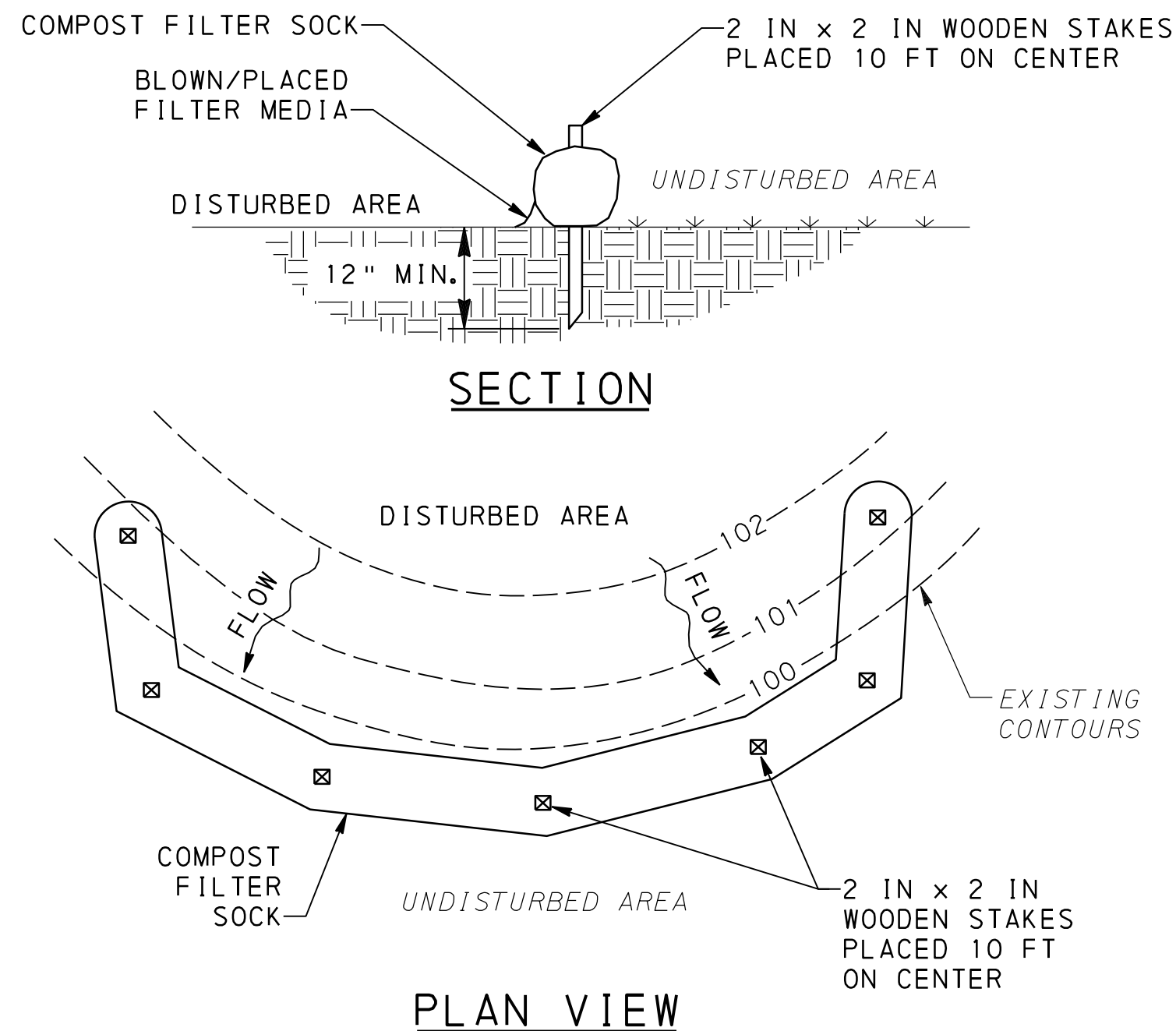
NOTES:

ALL APRONS SHALL BE CONSTRUCTED TO THE DIMENSIONS SHOWN. TERMINAL WIDTHS SHALL BE ADJUSTED AS NECESSARY TO MATCH RECEIVING CHANNELS.

ALL APRONS SHALL BE INSPECTED AT LEAST WEEKLY AND AFTER EACH RUNOFF EVENT. DISPLACED RIPRAP WITHIN THE APRON SHALL BE REPLACED IMMEDIATELY.

EXTEND RIPRAP ON BACK SIDE OF APRON TO AT LEAST 1/2 DEPTH OF PIPE ON BOTH SIDES TO PREVENT SCOUR AROUND THE PIPE.

**STANDARD CONSTRUCTION DETAIL #9-2
RIPRAP APRON AT PIPE OUTLET**
NO FLARED ENDWALL
NOT TO SCALE



NOTES:

SOCK FABRIC SHALL MEET STANDARDS OF TABLE 4.1 OF THE PA DEP EROSION CONTROL MANUAL. COMPOST SHALL MEET THE STANDARDS OF TABLE 4.2 OF THE PA DEP EROSION CONTROL MANUAL.

COMPOST FILTER SOCK SHALL BE PLACED AT EXISTING LEVEL GRADE. BOTH ENDS OF THE BARRIER SHALL BE EXTENDED AT LEAST 8 FEET UP SLOPE AT 45 DEGREES TO THE MAIN BARRIER ALIGNMENT. MAXIMUM SLOPE LENGTH ABOVE ANY BARRIER SHALL NOT EXCEED THAT SPECIFIED FOR THE SIZE OF THE SOCK AND THE SLOPE OF ITS TRIBUTARY AREA.

TRAFFIC SHALL NOT BE PERMITTED TO CROSS COMPOST FILTER SOCKS. ACCUMULATED SEDIMENT SHALL BE REMOVED WHEN IT REACHES 1/2 THE ABOVE GROUND HEIGHT OF THE BARRIER AND DISPOSED IN THE MANNER DESCRIBED ELSEWHERE IN THE PLAN.

COMPOST FILTER SOCKS SHALL BE INSPECTED WEEKLY AND AFTER EACH RUNOFF EVENT. DAMAGED SOCKS SHALL BE REPAIRED ACCORDING TO MANUFACTURER'S SPECIFICATIONS OR REPLACED WITHIN 24 HOURS OF INSPECTION.

BIODEGRADABLE COMPOST FILTER SOCKS SHALL BE REPLACED AFTER 6 MONTHS; PHOTODEGRADABLE SOCKS AFTER 1 YEAR. POLYPROPYLENE SOCKS SHALL BE REPLACED ACCORDING TO MANUFACTURER'S RECOMMENDATIONS.

UPON STABILIZATION OF THE AREA TRIBUTARY TO THE SOCK, STAKES SHALL BE REMOVED. THE SOCK MAY BE LEFT IN PLACE AND VEGETATED OR REMOVED. IN THE LATTER CASE, THE MESH SHALL BE CUT OPEN AND THE MULCH SPREAD AS A SOIL SUPPLEMENT.

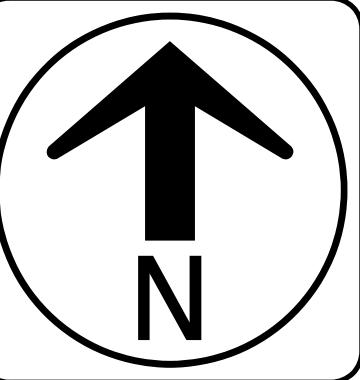
**STANDARD CONSTRUCTION DETAIL #4-1
COMPOST FILTER SOCK**
NOT TO SCALE

TABLE 4.1- COMPOST SOCK FABRIC MINIMUM SPECIFICATIONS

MATERIAL TYPE	3 MIL HDPE	5 MIL HDPE	5 MIL HDPE	MULTI-FILAMENT POLYPROPYLENE (MFPP)	MULTI-FILAMENT POLYPROPYLENE (MFPP)
MATERIAL CHARACTERISTICS	PHOTO-DEGRADABLE	PHOTO-DEGRADABLE	BIO-DEGRADABLE	PHOTO-DEGRADABLE	PHOTO-DEGRADABLE
SOCK DIAMETERS	12" 18"	12" 18" 24" 32"	12" 18" 24" 32"	12" 18" 24" 32"	12" 18" 24" 32"
MESH OPENING	3/8"	3/8"	3/8"	3/8"	1/8"
TENSILE STRENGTH		26 PSI	26 PSI	44 PSI	202 PSI
ULTRAVIOLET STABILITY % ORIGINAL STRENGTH (ASTM G-155)	23% AT 1000 HR	23% AT 1000 HR		23% AT 1000 HR	23% AT 1000 HR
MINIMUM FUNCTIONAL LONGEVITY	6 MONTHS	9 MONTHS	6 MONTHS	1 YEAR	2 YEARS
TWO-PLY SYSTEMS					
INNER CONTAINMENT NETTING	HDPE BIAXIAL NET CONTINUOUSLY WOUND				
	FUSION-WELDED JUNCTURES				
OUTER FILTRATION MESH	3/4" x 3/4" MAX APERTURE SIZE				
	COMPOSITE POLYPROPYLENE FABRIC (WOVEN LAYER AND NON-WOVEN FLEECE MECHANICALLY FUSED VIA NEEDLE PUNCH) 3/16" MAX APERTURE SIZE				
SOCK FABRICS COMPOSED OF BURLAP MAY BE USED ON PROJECTS LASTING 6 MONTHS OR LESS					

TABLE 4.2- COMPOST STANDARDS

ORGANIC MATTER CONTENT	25%-100% (DRY WEIGHT BASIS)
ORGANIC PORTION	FIBROUS AND ELONGATED
PH	5.5-8.5
MOISTURE CONTENT	30%-60%
PARTICLE SIZE	30%-50% PASS THROUGH 3/8" SIEVE
SOLUBLE SALT CONCENTRATION	5.0 DS/M (MMHOS/CM) MAXIMUM



REVISIONS	DATE	BY	CHK



EROSION AND SEDIMENT CONTROL DETAILS
 PREPARED FOR
BEAVER COUNTY PUBLIC WORKS
 868 CONSTITUTION BLVD
 NEW BRIGHTON PA 15010
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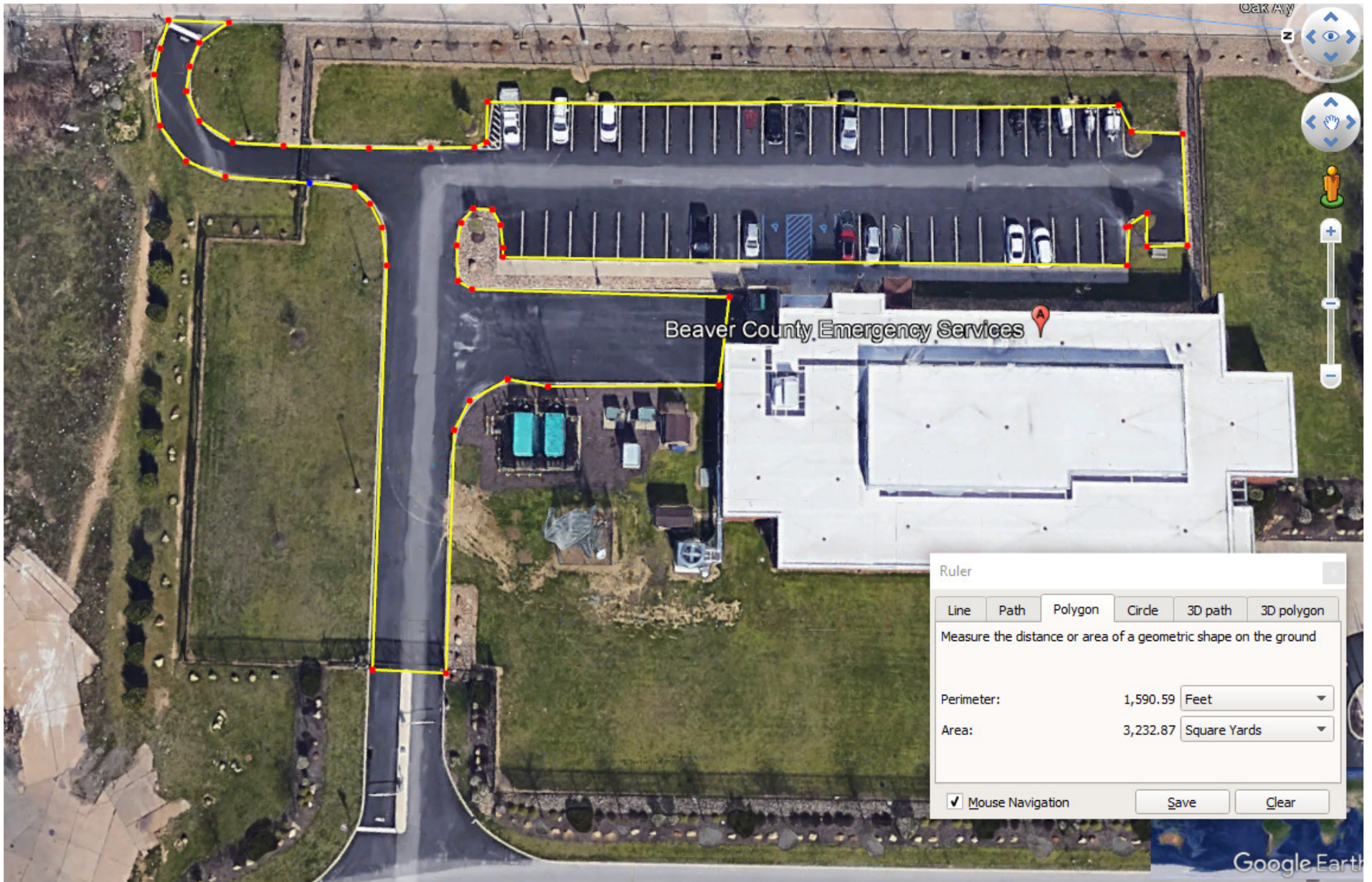
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 2/17/25 3 PM
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Ambridge – Emergency Management Building

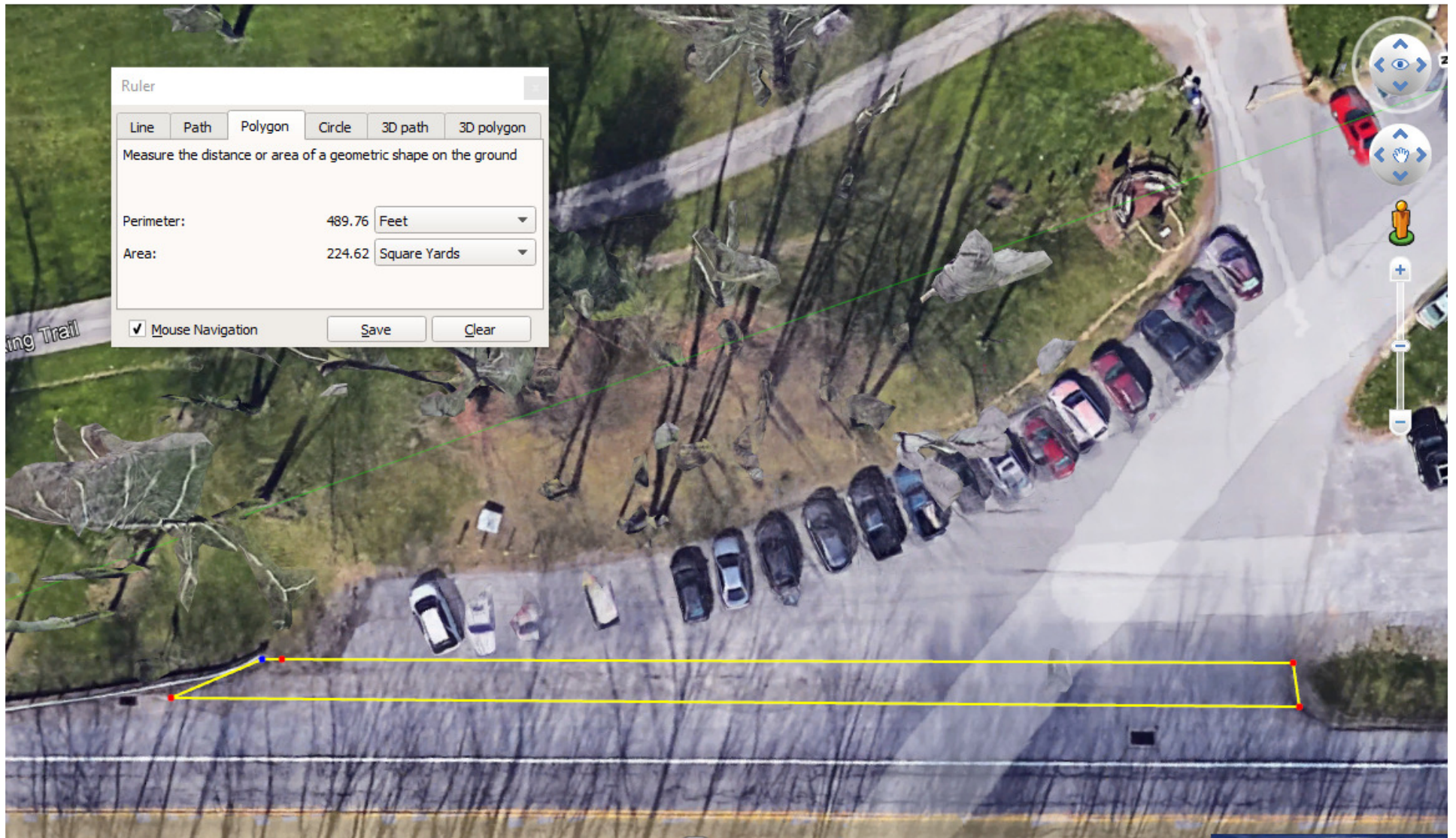


Mill & Pave



Mill & Pave

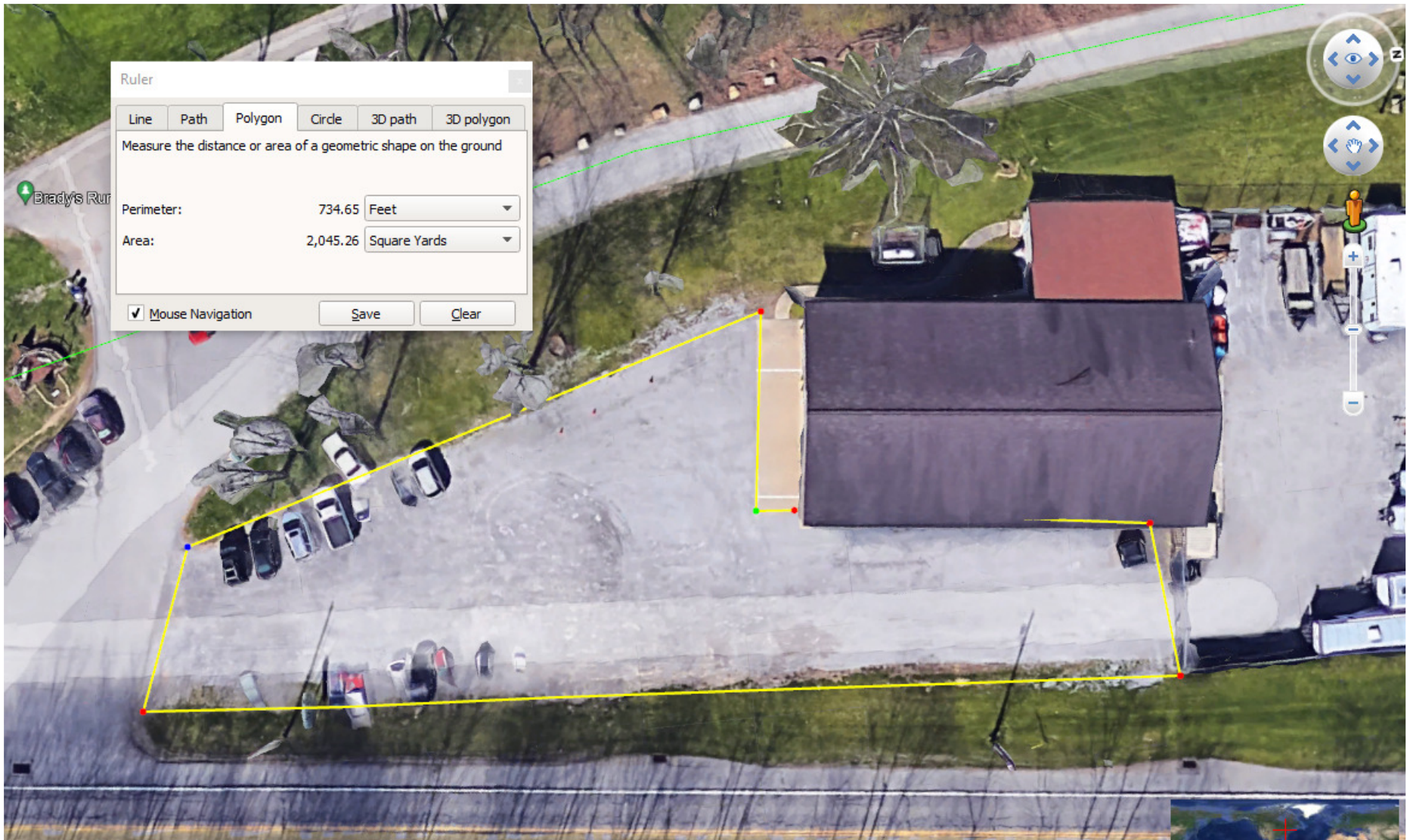
Emergency Management Building – Brady's Run Park



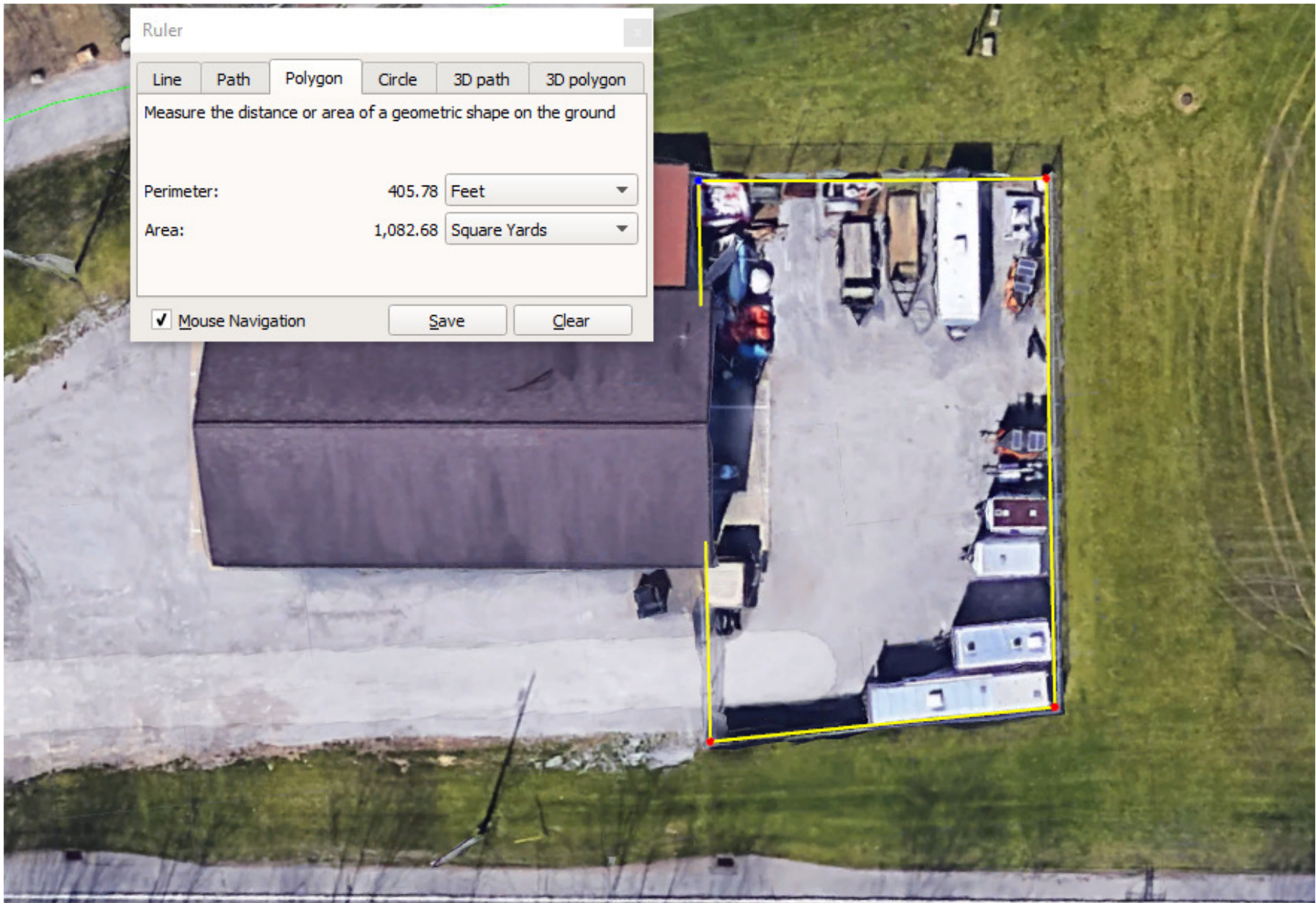
Full Depth Replacement



Mill & Pave

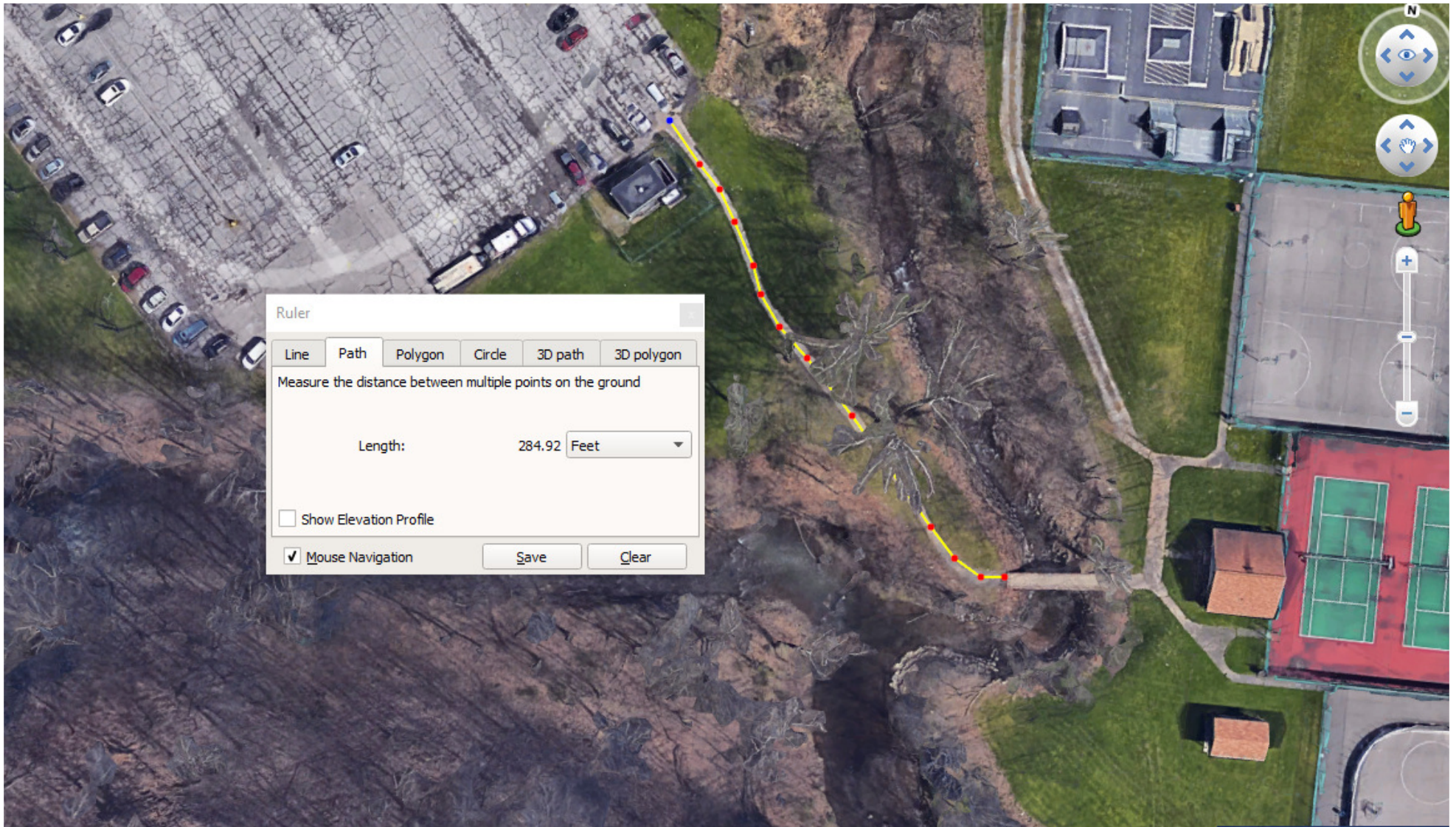


Full Depth Replacement



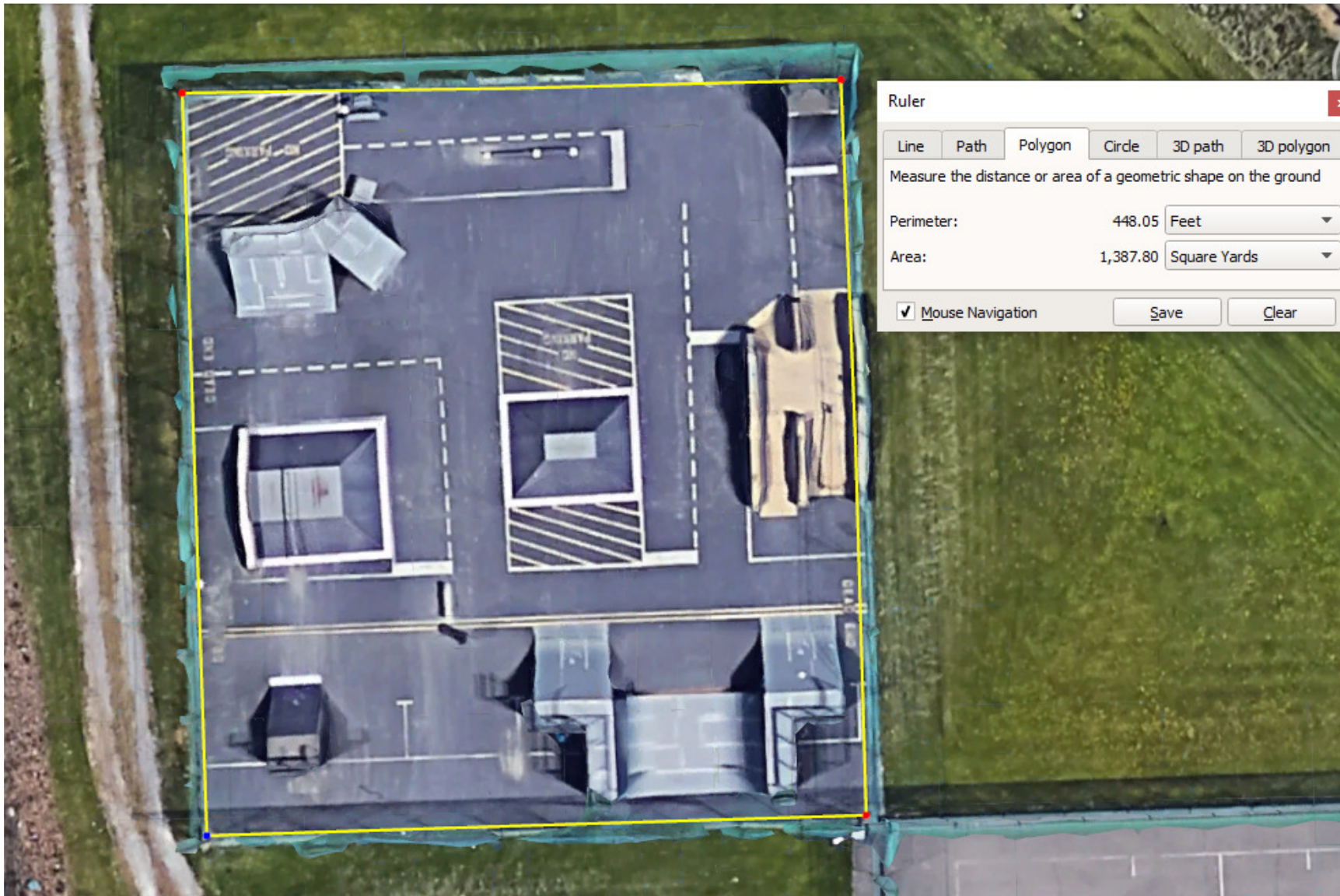
Full Depth Replacement

Brady's Run Ice Area Trail to Basketball, Pickleball & Skateboard Areas



Full Depth

Skateboard Park



Ruler

Line Path Polygon Circle 3D path 3D polygon

Measure the distance or area of a geometric shape on the ground

Perimeter: 448.05 Feet

Area: 1,387.80 Square Yards

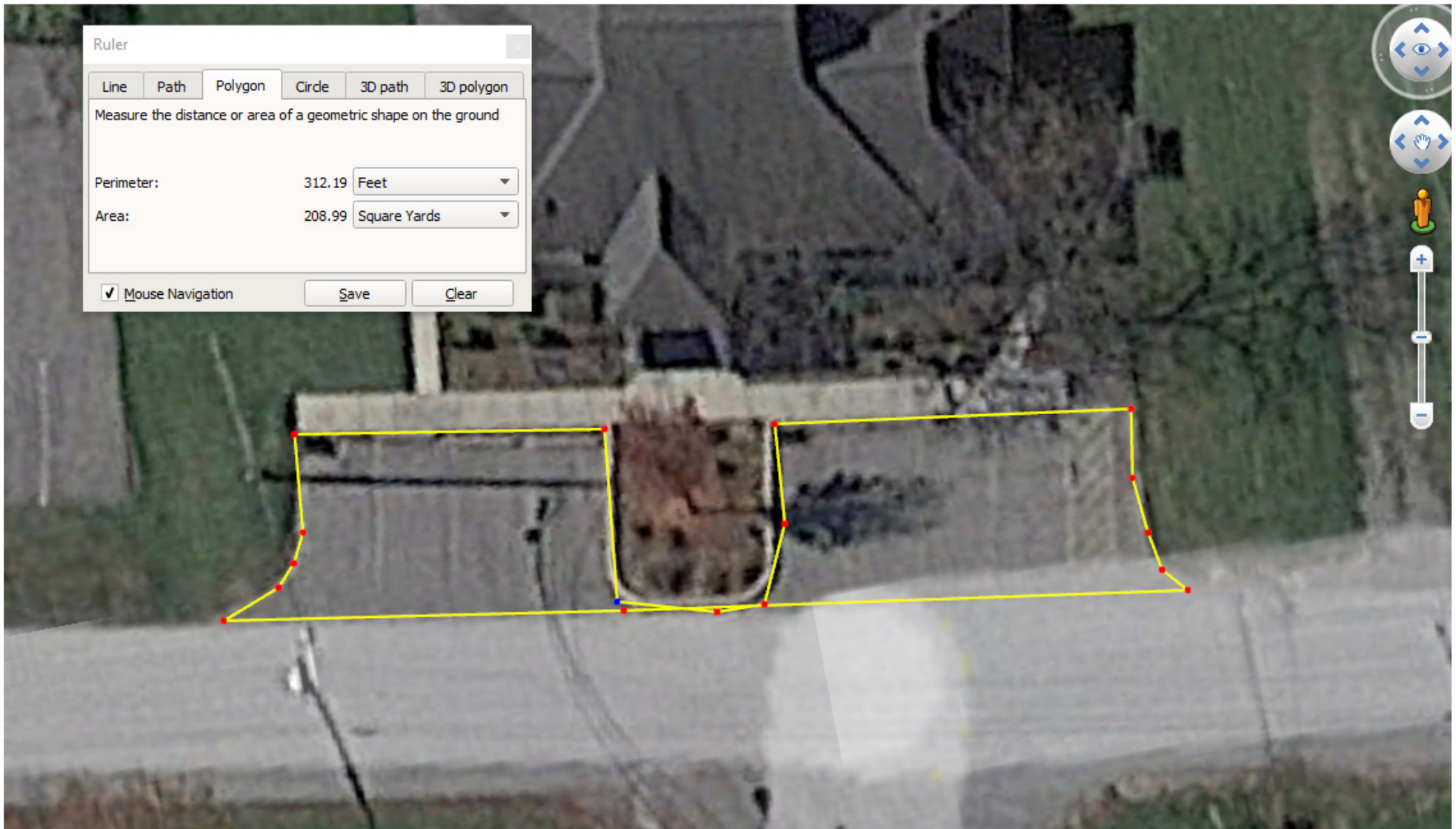
Mouse Navigation

Save Clear

Milling & Filling of Cracks / SkateMaster with line painting

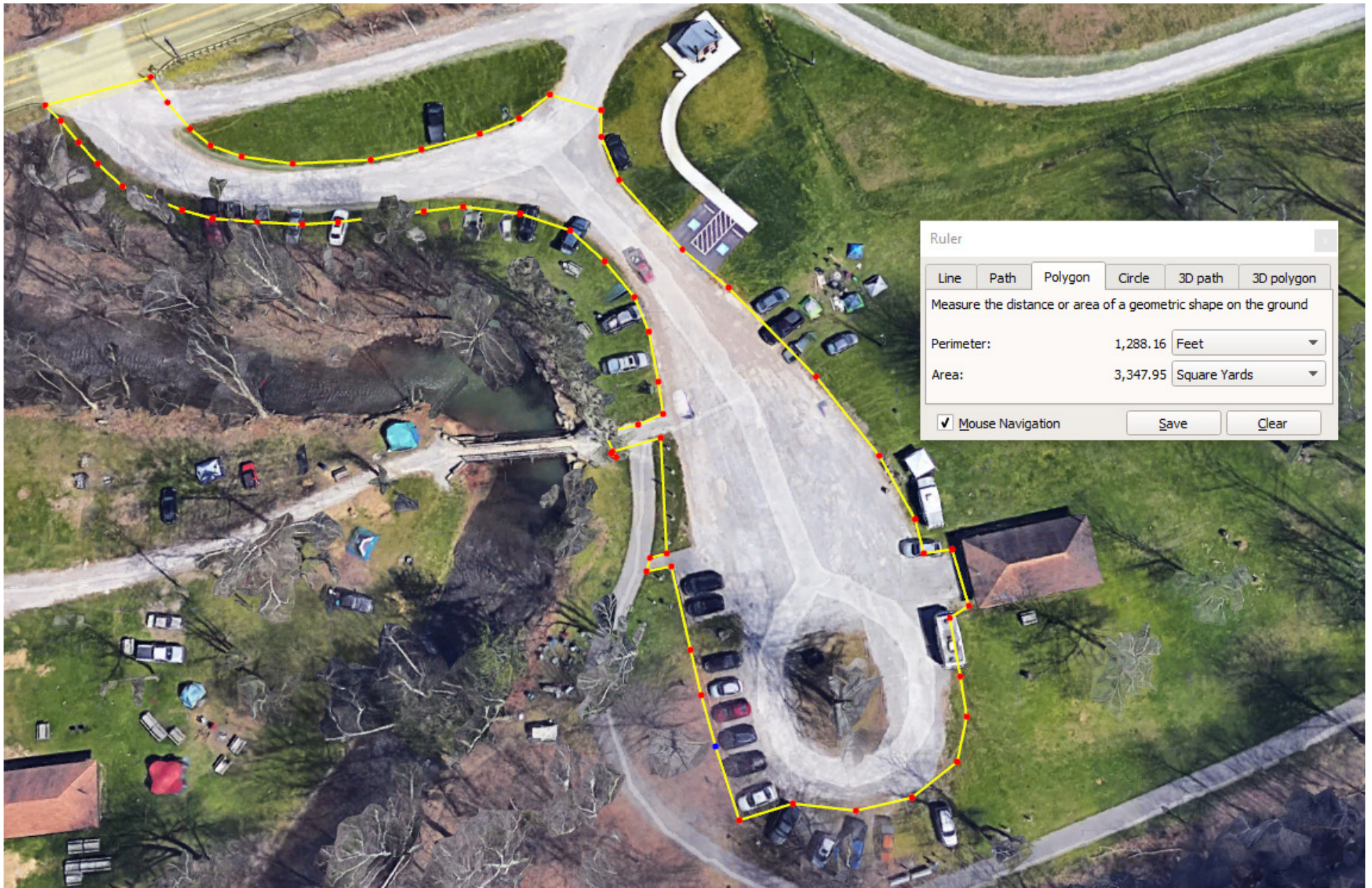
Contractor is responsible for repairing access (fencing) to the skate park.

Cessna Drive – Magistrate’s Office Parking Lot

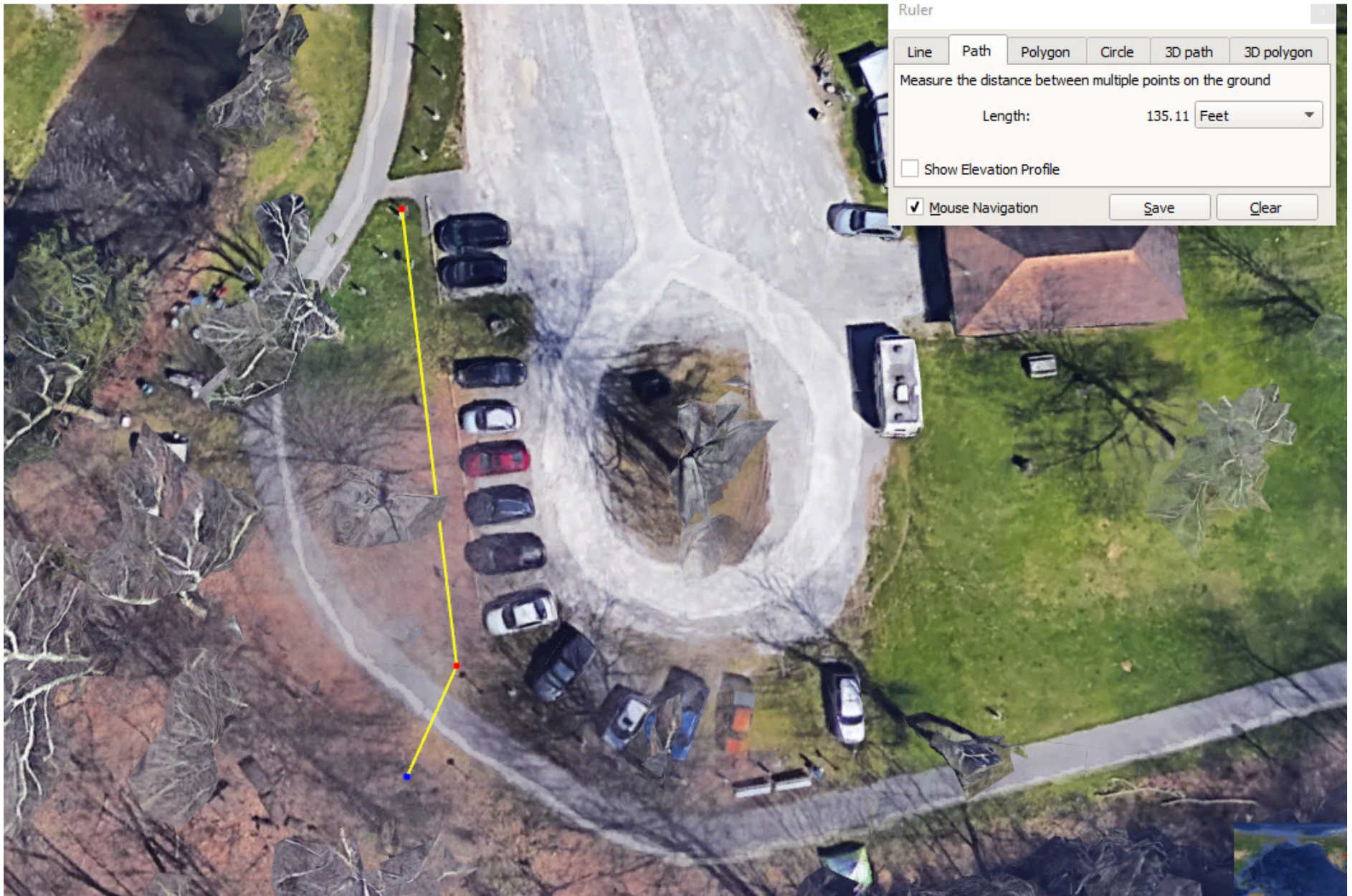


Mill & Pave

Add Bid #1 - Brady's Run Park – Shelter #6



Full Depth w access road rehabilitation



Drainage area - Catch Basins & Piping

Beaver County		TOTAL AREA	MILLING OF ASPHALT PAVEMENT SURFACE, 2" DEPTH, MILLED MATERIAL DELIVERED TO OWNER	SUPERPAVE ASPHALT MIXTURE DESIGN, WEARING COURSE, PG 64S-22, < 0.3 MILLION ESALS, 9.5 MM MIX, 2" DEPTH, SRL-H	CLASS 1 EXCAVATION 10 1/2" DEPTH	SUPERPAVE ASPHALT MIXTURE DESIGN, BASE COURSE, PG 64S-22, < 0.3 MILLION ESALS, 25.0 MM MIX, 3" DEPTH	SUBBASE 6" DEPTH (NO. 2A)	ASPHALT TACK COAT	SUPERPAVE ASPHALT MIXTURE DESIGN, WEARING COURSE, PG 64S-22, < 0.3 MILLION ESALS, 9.5 MM MIX, 1 1/2" DEPTH, SRL-H	FOREIGN BORROW EXCAVATION	30" THERMOPLASTIC PIPE, GROUP 1, 15'-1.5' FILL	TYPE M CONCRETE TOP UNIT & BICYCLE SAFE GRATE	E & S MEASURES	4" WHITE WATERBORNE PAVEMENT MARKINGS	WHITE WATERBORNE PAVEMENT LEGEND, "STOP", 8"-0"	WHITE WATERBORNE PAVEMENT LEGEND, ARROW	4" BLUE WATERBORNE PAVEMENT MARKINGS	MOBILIZATION	MAINTENANCE AND PROTECTION OF TRAFFIC DURING CONSTRUCTION	BLUE WATERBORNE PAVEMENT LEGEND, "HANDICAP SYMBOL", 3'X2'-11"	CONCRETE WEHEEL STOPS PARKING BLOCKS WITH PINS	MILLING CRACKS IN PAVEMENT 1FT WIDE-4" DEEP	SPORTMASTER SPORT SURFACING (Black SkateMaster)																						
Road Name	From																							SY	SY	TON	CY	TON	SY	SY	TON	CY	LF	SET	LS	LF	EACH	EACH	LF	LS	LS	EACH	EA	LF	SY
																								0491-0033	0413-0202	4203-0001	0313-0337	0350-0106	0460-0001	0413-0202	0205-0100	0601-0317	0605-2731	9000-0007	0962-1000	0962-1020	9000-0001	9000-0002	0608-0001	0901-0001	9000-0003	9000-0006	9000-0004	9000-0005	

Base Bid																							
Ambridge Emergency Mgt	Parking Lot	2,208	2,208	221			2,208							988	2	6	150	1	1	5			
Ambridge Emergency Mgt	Parking Lot	3,233	3,233	323			3,233							1,000	1		120			2			
Brady's Run - Walking Trail	Parking Lot	225			66	37	225	225	19														
Brady's Run - Walking Trail	Parking Lot	1,354	1,354	135			1,354							1,000			250			2			
Brady's Run - 911 Building	Parking Lot	2,046			597	338	2,046	2,046	169					600						2			
Brady's Run - 911 Building	Parking Lot	1,083			316	179	1,083	1,083	89														
Brady's Run - Walkway to Courts	walkway to pickleball court	159			46	26	159	159	13														
Skate board park		45																				400	
Skate board park		1,388												200									1,388
Cessna Drive	Magistrates Office	209	209	21			209							200			50			2			
Total		7,004	700	1,025	580	3,513	10,517	290						3,988	3	6	570	1	1	13	0	400	1,388

Add Bid #1																							
Brady's Run	Shelter #6	3,350			977	553	3,350	3,350	276	140	140	2	1	110	1	2	20			1	12		