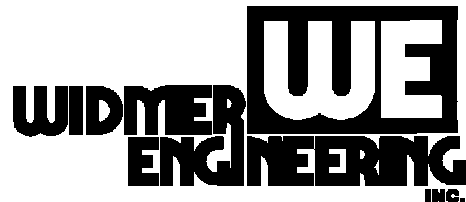


**BEAVER COUNTY BOARD OF COMMISSIONERS
810 THIRD STREET
BEAVER, PA 15009**

**BID DOCUMENTS
AND
TECHNICAL SPECIFICATIONS
FOR
BEAVER COUNTY
FRIENDSHIP CIRCLE PAVING PROJECT**

**BIDS DUE
JUNE 1, 2026 AT 4:00 PM
BID OPENING
JUNE 2, 2026 AT 9:00 AM**

Project No. 22076



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

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ADVERTISEMENT FOR BIDS

**BEAVER COUNTY
FRIENDSHIP CIRCLE PAVING PROJECT**

Sealed proposals for the **Beaver County Friendship Circle Paving Project**. Contract shall be received by the Beaver County Controller's Office, Beaver County Courthouse, 810 Third Street, Beaver, PA 15009, until **4:00 PM** prevailing time **June 1, 2026** 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 **June 2, 2026**.

This work includes, full depth pavement replacement, milling, paving, concrete island, guide rail replacement, lighting, pavement markings and traffic control for Friendship Circle in Brighton Township.

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 bcfriendship@widmerengineering.com no later than (5) five calendar 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 to the Beaver County Board of Commissioners.

Bids, whether mailed or delivered in person, shall be sealed, and marked "**Beaver County Friendship Circle Paving Project**" 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
May 5th & 12th**

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 Friendship Circle Paving Project”

This work includes, full depth pavement replacement, milling, paving, concrete island, guide rail replacement, lighting, pavement markings and traffic control. A PennDOT Highway Occupancy Permit was obtained for the project and is included in the document.

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.

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 bcfriendship@widmerengineering.com no later than (5) five business 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 Friendship Circle Paving Project”

Bids shall be received until **4:00 p.m.** prevailing time **June 1, 2026**. Bids shall be publicly opened and read aloud at or about **9:00 a.m.** in the Commissioners’ Meeting Room on **June 2, 2026**.

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 on 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

Work must be completed within 60 calendar days from notice to proceed date 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 Liquid Fuels Director, Tammy Frank.

FORM OF PROPOSAL

**BEAVER COUNTY BOARD OF COMMISSIONERS
FOR
BEAVER COUNTY FRIENDSHIP CIRCLE ROADS PAVING PROJECT**

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
Friendship Circle Paving Project

Item	Description	Quantity	Unit		Unit Price In Figures	Unit Price Written	Total Price for Item in Figures
0203-0001	CLASS 1 EXCAVATION	4472	CY				
0203-0006	SAWCUTTING	600	LF				
0313-0337	SUPERPAVE ASPHALT MIXTURE DESIGN, BASE COURSE, PG 64S- 22, < 0.3 MILLION ESALS, 25.0 MM MIX	2388	TON				
0350-0106	SUBBASE 6" DEPTH (No. 2A)	14422	SY				
0460-0003	ASPHALT TACK COAT (NTT/CNTT)	28397	SY				
0413-0202	SUPERPAVE ASPHALT MIXTURE DESIGN, WEARING COURSE, PG 64S-22, < 0.3 MILLION ESALS, 9.5 MM MIX, SRL-H	1174	TON				
0413-6033	SUPERPAVE ASPHALT MIXTURE DESIGN, BINDER COURSE, PG 64S- 22, < 0.3 MILLION ESALS, 25 MM MIX	108	TON				
0491-0012	MILLING OF ASPHALT PAVEMENT SURFACE, 1 1/2" DEPTH, MILLED MATERIAL RETAINED BY CONTRACTOR	183	SY				





BEAVER COUNTY
Friendship Circle Paving Project

Item	Description	Quantity	Unit		Unit Price In Figures	Unit Price Written	Total Price for Item in Figures
0608-0001	MOBILIZATION	1	LS				
0620-0503	REMOVAL OF EXISTING GUIDERAIL (CONTRACTOR'S PROPERTY)	1409	LF				
0620-1600	TYPE 31-S GUIDE RAIL	1409	LF				
0620-0400	TERMINAL SECTION, SINGLE	1	EA				
0620-1050	TYPE 2 - WEEK POST END TREATMENT	5	EA				
0630-0021	PLAIN CONCRETE CURB	563	LF				
0676-0001	CONCRETE 4" DEPTH (CEMENT CONCRETE ISLAND)	143	SY				
0667-0012	COMPOST FILTER SOCK, 12" DIAMETER	500	LF				
0802-0001	TOPSOIL FURNISHED AND PLACED	114	CY				

BEAVER COUNTY
Friendship Circle Paving Project

Item	Description	Quantity	Unit		Unit Price In Figures	Unit Price Written	Total Price for Item in Figures
0804-0001	SEEDING AND SOIL SUPPLEMENTS - FORMULA B RESIDENTIAL MIX, INCLUDING MULCH	4	LB				
0860-0000	INLET FILTER BAG	12	EACH				
4901-0001	MAINTENANCE AND PROTECTION OF TRAFFIC 	1	LS				
0901-0231	ADDITIONAL WARNING LIGHTS, TYPE B	100	DAY				
0901-0240	ADDITIONAL TRAFFIC CONTROL SIGNS	100	SF				
0932-0001	POST MOUNTED SIGNS, TYPE B	45	SF				
0937-0106	GUIDERAIL MOUNTED DELINEATORS TYPE B (W/B)	40	EA				
0962-1000	4" WHITE WATERBORNE PAVEMENT MARKINGS	8246	LF				
0962-1005	4" YELLOW WATERBORNE PAVEMENT MARKINGS	7246	LF				

BEAVER COUNTY
Friendship Circle Paving Project

Item	Description	Quantity	Unit		Unit Price In Figures	Unit Price Written	Total Price for Item in Figures
0960-0002	4" YELLOW HOT THERMOPLASTIC PAVEMENT	236	LF				
0960-0021	24" WHITE HOT THERMOPLASTIC PAVEMENT MARKING	90	LF				
9000-0002	BITUMINOUS WEDGE CURB 	4361	LF				
9000-0003	RELOCATION OF EXISTING SIGN (WITH CONCRETE FOUNDATION) 	1	EA				
9000-0004	STREET LIGHTS W POLE 	2	EA				
9000-0005	REMOVAL OF EXISTING LIGHTS/POLES (PROPERTY OF COUNTY) 	2	EA				
						BID AMOUNT	

(print or type amount using alphabetical letters)

(print or type amount using numerical figures)

(In case of discrepancy the Unit Price Written amount will govern)

 SPECIAL PROVISION

ADDENDUM NO. __

Bid Forms, Specifications and Contract Documents
For
Beaver County Friendship Circle Roads Paving Project

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 Friendship
Circle Roads Paving Project”**.

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:

_____(SEAL)
(Individual Principal)

(Address)

(Business Address)

_____(SEAL)
(Individual Principal)

(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 Friendship Circle Roads Paving Project".

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 the temperature restrictions of the Special Provision or as per Publication 408 requirements. All work must be completed within sixty (60) calendar days.

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 to the Liquid Fuels 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:

WITNESS:

SEAL

Chief Clerk

CONTRACTOR:

BY: _____

TITLE: _____

CONTRACTOR IDENTIFICATION (IRS)
NUMBER _____

COUNTY OF BEAVER

BY: _____
Daniel C. Camp, III, Chairman

BY: _____
Jack Manning

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 Friendship Circle Roads Paving Project”

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 _____, 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 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 Friendship Circle Roads Paving Project”**, 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 Friendship Circle Roads Paving Project”**, 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 Friendship Circle Roads Paving Project”**.

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:

_____(SEAL)
(Individual Principal)

(Address)

(Business Address)

_____(SEAL)
(Individual Principal)

(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

(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

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:

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

TO:

CONTRACTOR:

ESTIMATED DATE:

ESTIMATE NO.:

ATTN:

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: Beaver County Friendship Circle Roads Paving 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 - Friendship Circle Paving Project
General Description:	This work in includes, full depth pavement replacement, milling, paving concrete island, guide rail removal, lighting, sign relocation, placement markings and traffic control.
Project Locality	Brighton Township
Awarding Agency:	Beaver County
Contract Award Date:	5/21/2026
Serial Number:	26-04208
Project Classification:	Heavy/Highway
Determination Date:	4/29/2026
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: 26-04208 - Building	Effective Date	Expiration Date	Hourly Rate	Fringe Benefits	Total
Asbestos & Insulation Workers	8/1/2024		\$43.40	\$29.51	\$72.91
Asbestos & Insulation Workers	8/1/2025		\$45.10	\$30.31	\$75.41
Boilermakers	6/1/2016		\$40.90	\$27.61	\$68.51
Bricklayer	6/1/2025		\$39.80	\$25.87	\$65.67
Bricklayer	12/1/2025		\$40.30	\$26.37	\$66.67
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	6/1/2024		\$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	7/1/2024		\$34.57	\$25.09	\$59.66
Drywall Finisher	1/1/2025		\$34.01	\$24.63	\$58.64
Drywall Finisher	6/1/2025		\$35.16	\$25.98	\$61.14
Electricians	12/29/2025		\$51.45	\$30.17	\$81.62
Electricians	12/28/2026		\$53.95	\$30.94	\$84.89
Electricians	12/27/2027		\$56.55	\$31.75	\$88.30
Elevator Constructor	1/1/2025		\$61.07	\$40.05	\$101.12
Elevator Constructor	1/1/2026		\$63.71	\$40.89	\$104.60
Glazier	9/1/2024		\$37.06	\$31.89	\$68.95
Glazier	9/1/2025		\$38.70	\$33.75	\$72.45
Iron Workers	6/1/2024		\$39.89	\$36.47	\$76.36
Iron Workers	6/1/2025		\$41.50	\$37.36	\$78.86
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)	1/1/2025		\$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)	1/1/2025		\$30.47	\$19.96	\$50.43
Laborers (Class 03 - See notes)	1/1/2026		\$30.97	\$20.46	\$51.43
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)	1/1/2025		\$26.09	\$18.78	\$44.87
Landscape Laborer (Tractor Operator)	1/1/2026		\$27.09	\$19.03	\$46.12
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)	6/1/2025		\$42.72	\$24.79	\$67.51
Operators (Class 01 - see notes)	6/1/2026		\$43.74	\$25.29	\$69.03
Operators (Class 02 -see notes)	6/1/2025		\$36.67	\$24.79	\$61.46
Operators (Class 02 -see notes)	6/1/2026		\$37.67	\$25.29	\$62.96
Operators (Class 03 - See notes)	6/1/2025		\$33.88	\$24.79	\$58.67
Operators (Class 03 - See notes)	6/1/2026		\$34.88	\$25.29	\$60.17
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

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

Project: 26-04208 - Building	Effective Date	Expiration Date	Hourly Rate	Fringe Benefits	Total
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	1/1/2025		\$41.88	\$22.72	\$64.60
Piledrivers	1/1/2026		\$43.13	\$23.47	\$66.60
Plasterers	6/1/2024		\$33.14	\$21.04	\$54.18
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	6/1/2025		\$40.66	\$21.99	\$62.65
Pointers, Caulkers, Cleaners	12/1/2025		\$41.50	\$22.50	\$64.00
Roofers	6/1/2025		\$39.91	\$20.76	\$60.67
Roofers	12/1/2025		\$41.21	\$21.46	\$62.67
Sheet Metal Workers	7/1/2024		\$43.00	\$33.96	\$76.96
Sheet Metal Workers	7/1/2025		\$45.00	\$35.16	\$80.16
Sign Makers and Hangars	7/15/2024		\$32.32	\$25.82	\$58.14
Sign Makers and Hangars	7/15/2025		\$33.48	\$26.41	\$59.89
Sprinklerfitters	4/1/2024		\$46.45	\$28.62	\$75.07
Sprinklerfitters	4/1/2025		\$49.75	\$29.21	\$78.96
Sprinklerfitters	4/1/2026		\$52.82	\$30.56	\$83.38
Steamfitters	6/1/2024		\$48.15	\$29.57	\$77.72
Steamfitters	6/1/2025		\$50.20	\$31.02	\$81.22
Stone Masons	12/1/2022		\$38.56	\$23.61	\$62.17
Terrazzo Finisher	6/1/2025		\$41.73	\$19.03	\$60.76
Terrazzo Finisher	12/1/2025		\$42.75	\$19.51	\$62.26
Terrazzo Mechanics	6/1/2025		\$41.13	\$21.28	\$62.41
Terrazzo Mechanics	12/1/2025		\$42.15	\$21.76	\$63.91
Tile Finisher	6/1/2025		\$33.24	\$18.36	\$51.60
Tile Finisher	12/1/2025		\$33.99	\$18.71	\$52.70
Tile Setter	6/1/2025		\$40.15	\$22.80	\$62.95
Tile Setter	12/1/2025		\$40.80	\$23.25	\$64.05
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)	1/1/2025		\$36.89	\$23.52	\$60.41
Truckdriver class 2 (see notes)	1/1/2026		\$38.39	\$24.02	\$62.41
Window Film / Tint Installer	10/1/2019		\$25.00	\$2.63	\$27.63

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

Project: 26-04208 - Heavy/Highway	Effective Date	Expiration Date	Hourly Rate	Fringe Benefits	Total
Carpenter	1/1/2025		\$41.35	\$22.09	\$63.44
Carpenter	1/1/2026		\$42.60	\$22.84	\$65.44
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	1/1/2025		\$43.38	\$22.72	\$66.10
Carpenters - Piledriver/Welder	1/1/2026		\$44.63	\$23.47	\$68.10
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	6/3/2024		\$53.97	\$31.05	\$85.02
Electric Lineman	6/2/2025		\$57.10	\$31.63	\$88.73
Iron Workers (Bridge, Structural Steel, Ornamental, Precast, Reinforcing)	6/1/2024		\$39.89	\$36.47	\$76.36
Iron Workers (Bridge, Structural Steel, Ornamental, Precast, Reinforcing)	6/1/2025		\$41.50	\$37.36	\$78.86
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)	1/1/2025		\$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)	1/1/2025		\$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)	1/1/2025		\$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)	1/1/2025		\$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)	1/1/2025		\$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)	1/1/2025		\$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)	1/1/2025		\$36.20	\$26.00	\$62.20
Laborers (Class 08 - See notes)	1/1/2026		\$37.20	\$27.00	\$64.20
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)	1/1/2025		\$40.39	\$24.23	\$64.62
Operators (Class 01 - see notes)	1/1/2026		\$41.96	\$24.66	\$66.62
Operators (Class 02 -see notes)	1/1/2025		\$40.13	\$24.23	\$64.36
Operators (Class 02 -see notes)	1/1/2026		\$41.70	\$24.66	\$66.36
Operators (Class 03 - See notes)	1/1/2025		\$36.48	\$24.23	\$60.71
Operators (Class 03 - See notes)	1/1/2026		\$38.05	\$24.66	\$62.71
Operators (Class 04 - See notes)	1/1/2025		\$36.02	\$24.23	\$60.25
Operators (Class 04 - See notes)	1/1/2026		\$37.59	\$24.66	\$62.25
Operators (Class 05 - See notes)	1/1/2025		\$35.77	\$24.23	\$60.00
Operators (Class 05 - See notes)	1/1/2026		\$37.34	\$24.66	\$62.00
Operators Class 1-A	1/1/2025		\$43.39	\$24.23	\$67.62
Operators Class 1-A	1/1/2026		\$44.96	\$24.66	\$69.62

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

Project: 26-04208 - Heavy/Highway	Effective Date	Expiration Date	Hourly Rate	Fringe Benefits	Total
Operators Class 1-B	1/1/2025		\$42.39	\$24.23	\$66.62
Operators Class 1-B	1/1/2026		\$43.96	\$24.66	\$68.62
Painters Class 1 (see notes)	6/1/2022		\$34.45	\$22.82	\$57.27
Painters Class 2 (see notes)	6/1/2025		\$40.36	\$25.81	\$66.17
Painters Class 3 (see notes)	6/1/2024		\$40.66	\$24.93	\$65.59
Painters Class 3 (see notes)	6/1/2025		\$43.68	\$25.81	\$69.49
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)	1/1/2025		\$62.82	\$22.72	\$85.54
Pile Driver Divers (Building, Heavy, Highway)	1/1/2026		\$64.70	\$23.47	\$88.17
Piledrivers	1/1/2025		\$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)	1/1/2025		\$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)	1/1/2025		\$36.89	\$23.52	\$60.41
Truckdriver class 2 (see notes)	1/1/2026		\$38.39	\$24.02	\$62.41

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 O

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

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 _____, 2023, and shall remain in effect as set forth above.

Signature

Name of Contractor

Title

Address of Contractor

RESOLUTION NO. 012419-13

A RESOLUTION OF THE BOARD OF COMMISSIONERS OF THE COUNTY OF BEAVER OF THE COMMONWEALTH OF PENNSYLVANIA, APPROVING AND ADOPTING A PROJECT STABILIZATION AGREEMENT BETWEEN THE COUNTY OF BEAVER AND THE BUILDING AND CONSTRUCTION TRADES COUNCIL OF BEAVER COUNTY, AFL-CIO, SAID AGREEMENT IS ATTACHED HERETO AND DESIGNATED AS EXHIBIT "A", FOR USE ON ALL COUNTY CONSTRUCTION PROJECTS, IN EXCESS OF \$25,000.00, INVOLVING BUILDING TRADES, EFFECTIVE JANUARY 24, 2019, THROUGH DECEMBER 31, 2023, EXCLUDING FEDERALLY FUNDED PROJECTS WHERE THERE IS A PRESIDENTIAL EXECUTIVE ORDER PRECLUDING THE SAME;

WHEREAS, the County of Beaver has an interest in seeing to it that contractors working on County projects are properly skilled and competent.

WHEREAS, the Unions have members who are competent, skilled, and qualified to perform the work incidental to the effective accomplishment of such construction work; and

WHEREAS, the County has determined that projects in excess of \$25,000.00 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, slow downs or other interferences on County projects.

NOW, THEREFORE, BE IT RESOLVED by the Board of Commissioners of the County of Beaver, a fourth class county under the laws of the Commonwealth of Pennsylvania, AND IT IS HEREBY RESOLVED:

1. That the Board of Commissioners, for and in behalf of the County of

Beaver, adopting a Stabilization Agreement between the County of Beaver and the Building and Construction Trades Council of Beaver, AFL-CIO, said agreement is attached hereto and designated as Exhibit "A", for use on all County construction projects in excess of \$25,000.00, involving building trades, effective January 24, 2019, through December 31, 2023, excluding federally funded projects where there is a presidential executive order precluding the same, and other federally funded projects, hereby approves this Resolution.

2. That the Board of Commissioners, for and in behalf of the County of Beaver, is hereby authorized to execute two duplicate counterparts of said Agreement and the Chief Clerk of Beaver County is hereby directed to attest the due execution thereof and to affix the Seal of the County of Beaver thereto.

3. That, following proper execution, attestation and ensealing of said duplicate counterparts of said previously adopted Agreement, the Chief Clerk is hereby directed to cause delivery of the same to be made as follows: The original to the Controller of the County of Beaver, and the remaining duplicate counterparts, to the Law Department for proper distribution.

Adopted this 24 day of January, 2019.

(SEAL)

BOARD OF COMMISSIONERS
COUNTY OF BEAVER:

Alisy 1-24-19
Daniel C. Camp III, Chairman

ATTEST:

Cynthia Cook
Chief Clerk

Sandie Egley 1-24-19
Sandie Egley

Approved As To Legal Form:

Garen Federle
County Solicitor's Office

Tony Amadio 1-24-19
Tony Amadio

**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").

**A
N
D**

THE BUILDING AND CONSTRUCTION TRADES COUNCIL OF BEAVER COUNTY, AFL-CIO, with a business address of 217 Sassafra 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.

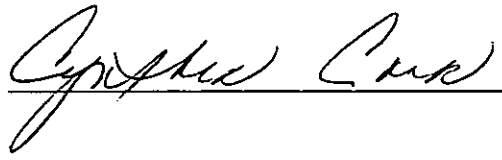
BOARD OF COMMISSIONERS
OF BEAVER COUNTY


(SEAL)



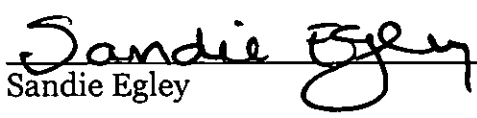
Daniel C. Camp III, Chairman

ATTEST:





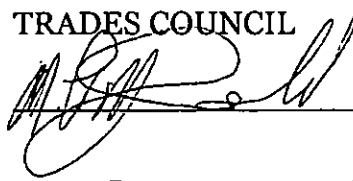
Tony Amadio



Sandie Egley

WITNESS:

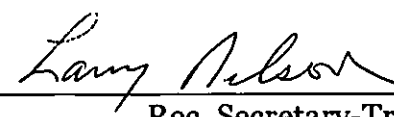
BUILDING AND CONSTRUCTION
TRADES COUNCIL



President



Vice President



Rec. Secretary-Treasurer

Joe Cing
Asbestos Workers Local #2

Date: 2/5/19

Michael Stenta
Boilermakers Local #154

Date: 2-5-19

Norman Ringers
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. Foley Jr.
I.B.E.W. Local #712

Date: 2/5/19

Archie 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 Gypson
Roofers, Waterproofers Local #37

Date: 2/5/19

Ed Turner
Sheetmetal Workers Local #12

Date: 2-11-2019

Paul Bull
Sprinklerfitters Local #542

Date: 2-12-2019

M. Ro
Steamfitters Local #449

Date: 2-12-2019

Joseph P. P...
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.

MICROFILM CRITERIA FORM

THIS FORM MUST BE SUBMITTED AND FULLY COMPLETED WITH THE RESOLUTION REQUEST FORM. BOTH FORMS ALONG WITH ANY OTHER SUPPORTING DOCUMENTS MUST BE SUBMITTED TEN (10) DAYS BEFORE THE COMMISSIONER'S PUBLIC MEETING. FILL OUT ALL AREAS UNLESS OTHERWISE DIRECTED.

Resolution No. * 012419-13

Originating Department: Commissioners

Vendor/Provider Name: The Building and Construction Trades Council of Beaver County
 (Please provide the exact name of the vendor/provider as it is written on the Agreement)

Contract Expiration Date: 12/31/23

Category of Services (Please circle or highlight ONE from below)

CONSTRUCTION	PURCHASES	OTHER	PROFESSIONAL	FINANCIAL	GRANTS
General Contractor	Computer Equipment	Labor Contracts	Human Services Provider	Line Item Transfer	Application
Plumbing	Office Equipment	Policy	Accounting/Audits	Budget	Agreement
Electrical	Furniture	Ordinance	Consulting	Letter of Credit	Sub-recipient
HVAC	Medical Supplies	Lease	Engineering	Bonds	Amendment
Demolition	Office Supplies	Intern	Architectural	Funding Assistance	
Paving	Janitorial Supplies	Insurance	Legal	Loan Anticipation Note	NON-PROFESSIONAL
Landscaping	Vehicles	Commissioner Sale	Health Provider	Accounts	Cleaning
Facade Improvement	Jail Clothing & Linens	Tax Exoneration	Supplemental Nurse Staffing		Refuse/Recyclable Removal
Bridge Encumbrance	Computer Software	Hospital Transfer Agreement	Maintenance Contracts		Printing
Data Cabling	License Agreement	E-911 Service Agreement	Institutional Placements		Security
Rehabilitation	Food Contract	Park Regulations	Marketing		
	Uniforms	Court Settlement	Appraisal Services		
	Cable & Internet	Affiliation Agreement	Website Design/Maintenance		
	Electric	Ancillary Services	Right of Way Acquisition Services		
		County Auction			
		Proclamation			Miscellaneous

* This area will be filled out by the Law Department

Notice to Bidders

- Notices are to be provided to the residents/apartment buildings on Western Avenue and Lynn Haven Drive for the project detour and the purpose. In addition, all businesses and apartment complexes on Friendship should also receive notices of entrance closure, paving activities and timeframes.
- The road closure for the entrance work should be no more than 3 weeks.
- All construction vehicles must use the Dutch Ridge Road entrance throughout the duration of the project.
- Friendship Circle contains a significant amount of critical infrastructure that requires fire department emergency vehicle access on a near daily basis. Emergency vehicles will need access to Friendship Circle via the construction vehicle entrance off of Dutch Ridge Road.
- The fire department will need additional contact during the construction phase regarding specific closures and construction points along Friendship Circle, so they are able to fully optimize responses to the infrastructure within Friendship Circle.
- Numerous underground utilities in the area. The utility section of this contract gives additional information.
- Existing Light poles and fixtures to be delivered to Beaver County Public Works.
- Match existing width of pavement.
- Line painting to match existing or as directed by county.
- Construction at the entrance to Friendship Circle shall be based on the approved Highway Occupancy Permit (HOP) and plans.

TECHNICAL SPECIFICATIONS

The following Technical Specifications, in accordance with PADOT Construction Specifications Form 408, shall be used in the completion of this project. Any exceptions/clarifications to the verbiage contained within a particular Specification Section shall be marked with an asterisk (*). All items are to be constructed complete in place and their measurement and payment may include other typical PADOT pay items as incidental work where noted. **Some items include modifications from standard PADOT items as noted by a “4” as the first number of the item number.**

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

ITEM 4901-0001 – MAINTENANCE AND PROTECTION OF TRAFFIC

In accordance with Section 901 and as follows:

The road closure for the entrance work should be no more than 3 weeks.

All construction vehicles must use the Dutch Ridge Road entrance throughout the duration of the project.

The detour shall be used during the construction of the connection road between Dutch Ridge Road and Friendship Circle Road. The detour must be removed as soon as this portion is completed.

Friendship Circle contains a significant amount of critical infrastructure that require fire department emergency vehicle access on a near daily basis. Emergency vehicles will need access to Friendship Circle via the construction vehicle entrance off of Dutch Ridge Road.

The fire department will need contact during the construction phase regarding specific closures and construction points along Friendship Circle, so they are able to fully optimize responses to the infrastructure within Friendship Circle.

For construction during the detour, maintain traffic to the points of closure in each direction at all times except for temporary intermittent interruptions by use of flaggers.

For paving, maintain one lane traffic at all times except for temporary intermittent interruptions by use of flaggers.

Have all vehicles entering and leaving the work area do so in a manner that is not hazardous to or does not interfere with state route traffic.

Provide detour signing, traffic control signing and devices as indicated on the Traffic Control Plan.

Erect all barricades and warning signs prior to commencement of construction operations.

Contact the appropriate municipal officials, postal service, schools, police, fire, and ambulance a minimum of two weeks prior to setting up the detour.

Notify property owners 36 hours in advance of entrance restrictions affecting their properties.

9000-0002 – Bituminous Wedge Curb

DESCRIPTION – This work is the placement of asphalt wedge curb, using wearing course, as directed or as shown below. This section will be in accordance with PennDOT Publication 408 2020 current edition, Section 413 and as follows:

MATERIAL –

- a) **Wearing Course-** In accordance with Section 413 and same material as specified for the roadway wearing course.
- b) **Asphalt Tack Coat-** Section 460.2

CONSTRUCTION –

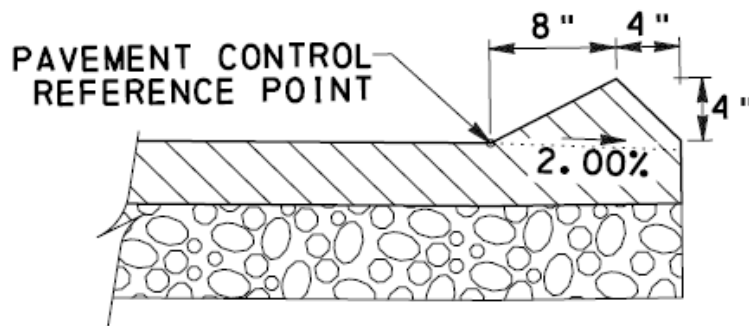
In accordance with Section 413.3 with the following additions:

- a) **Size and Location.** Provide a curb according to detail dimensions, the gutter line will be at the edge of the lane.
- b) **Final surface.** Place as part of the final surface paving operation integral with the wearing surface using the paver with an extension set for the dimensions specified. Use a hand roller to roll the face of the curb.

MEASUREMENT AND PAYMENT-

Asphalt Wedge Curb- Linear Foot (LF). Completed and accepted in place including all materials, labor, etc. outlined herein. Backfilling, seeding and mulching is incidental to this task.

END OF SECTION



ASPHALT WEDGE CURB

NOT TO SCALE

9000-0003 – RELOCATION OF EXISTING SIGN (WITH CONCRETE FOUNDATION)

DESCRIPTION -

Relocate the existing sign as directed.

MATERIALS -

Furnish all labor, materials, equipment, and appurtenances necessary to complete the relocation work.

CONSTRUCTION -

Relocation of the existing sign.

MEASUREMENT AND PAYMENT – Each

PROJECT _____

DATE _____ TYPE _____

NOTES _____

REV: 26 0101 0000

Tunable ALL-IN-ONE PRO Solar Area Light



FEATURES

- All-in-One Design eliminates need for additional hardware
- Brushed Aluminum finish
- Wide lighting distribution
- CCT tunable with remote control, 3000K / 4000K / 5000K
- Intelligent solar charge control
- Charge Duration Eight (8) Hours
- Fifteen (15) Hour Output Duration
- IP65 rated
- 10 Year Warranty

APPLICATIONS

- Walkway
- Roadway
- Area Lighting
- Security

CONSTRUCTION

The All-in-One Pro Solar Area Light is made with an Aluminum Alloy housing with a Brushed Aluminum finish. Paired with a Lithium Iron Phosphate Battery, an integrated Solar Panel, and a slipfitter mount, this unit is installation ready out of the box.

WARRANTY

- Limited Ten (10) Year Warranty standard

For more information regarding the limited warranty please contact the factory at (844) 202-5606 or email Customer Service at LEDCustService@dascom.com.

ORDERING GUIDE

SERIES	WATTAGE	BEAM ANGLE	CRI	CCT	FINISH ²	VOLTAGE	OPTIONS
✓ SR-2	✓ 030P 30W ✓ 060P 60W	T2 ¹ TYPE I T3 TYPE II ✓ T4 ¹ TYPE III T5 ¹ TYPE IV	✓ 7 ≥70	✓ 50 3000K / 4000K / 5000K	ALM ALUMINUM ✓ BLK BLACK DB DARK BRONZE	✓ L 12-24V DC	- SLIPFITTER WM ³ WALL MOUNT TLT TILT FRAMES

¹ Beam Angle T2, T4, and T5 require a minimum order quantity of 50 units.

² Aluminum is standard finish. Consult factory for pricing and availability of other finishes.

PROJECT _____

DATE _____ TYPE _____

NOTES _____

REV: 26 0101 0000

Tunable ALL-IN-ONE PRO Solar Area Light

SPECIFICATIONS

LED SPECIFICATION			3000K		4000K		5000K		EPA*	BUG	WEIGHT (lbs.)
MODEL	WATTS	OPTIC	LUMENS	EFFICACY	LUMENS	EFFICACY	LUMENS	EFFICACY			
SR-2030P	30	T3	5,843	195 lm/W	6,089	203 lm/W	6,100	205 lm/W	5.35 ft²	B3-U1-G1	27.55
SR-2060P	60	T3	12,225	204 lm/W	12,771	213 lm/W	12,900	215 lm/W	9.26 ft²	B3-U1-G1	45.85

* EPA Ratings listed assume fixture is mounted horizontally. EPA rating will vary based on mounting angle.

BATTERY SPECIFICATION	SR-2030P	SR-2060P
BATTERY TYPE	Lithium Iron Phosphate	
NOMINAL CAPACITY (AH)	38	76
BATTERY LIFE	Three (3) Years	
CYCLE LIFE	> 80% @ 25°C @ 2000	
NOMINAL VOLTAGE (V)	12.8	12.8
STANDARD DISCHARGE CURRENT (A)	6.0	10.8
DISCHARGE CUT-OFF VOLTAGE (V)	2.0	2.4
MAX CHARGE VOLTAGE (V)	3.9	3.9
OVERCHARGE DETECTION VOLTAGE (V)	3.9	3.9
OVERDISCHARGE DETECTION VOLTAGE (V)	2.0	2.4
OVERDISCHARGE DETECTION CURRENT (A)	20-40	36-50

SPECIFICATION	VALUE	
PERFORMANCE	Power Consumption (W)	30 / 60
	Lumens Delivered (lm)	5,843 - 12,900
	Efficacy (lm/W)	195 - 215
	CRI	≥70
	Color Temperature (K)	3000 / 4000 / 5000
	Full Charge Duration (hr)	8
	Lighting Output Duration (hr)	15
OPTICS	Input Voltage	12-24V
	Dimming	Non-dimmable
	Photocell Sensor	Yes, integrated in Solar Panel
	Motion Sensor	Yes, 40-50ft range
OPTICS	Beam Angle	TYPE II, III, IV, and V optional
	Glare Shield	Yes
	INSTALLATION	Standard Mount
Optional Mount		Wall Arm Mount for 20W model
Tilt		60°+ Vertically
CERTIFICATIONS	IP	65
	Environment	Outdoor / Wet
	Charging Operating Temp.	-20°C ~ +55°C / -4°F ~ +131°F
	Discharging Operating Temp.	-30°C ~ +60°C / -22°F ~ +140°F
	Warranty	10 year

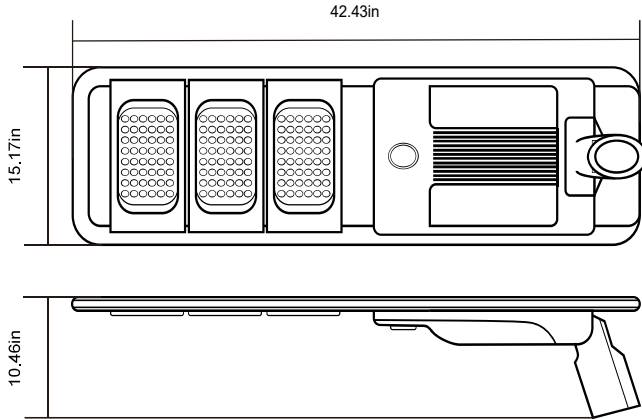
PANEL SPECIFICATION	SR-2030P	SR-2060P
SOLAR PANEL RATED POWER (W)	65	115
NUMBER of SOLAR PANELS	1	1
MAXIMUM POWER VOLTAGE (Vmp V)	18.0	18.0
MAXIMUM POWER CURRENT (Imp I)	3.61	6.76
SHORT-CIRCUIT CURRENT (Voc)	21.6	20.4
SHORT-CIRCUIT CURRENT (Isc)	3.89	7.31
SYSTEM VOLTAGE (V)	1000	1000
TOLERANCE	+/- 3%	+/- 3%
NUMBER OF SOLAR CELLS	34	22
DIMENSIONS (INCHES)	40.1 x 13.0 x 0.2 in	71.2 x 13.0 x 0.2 in



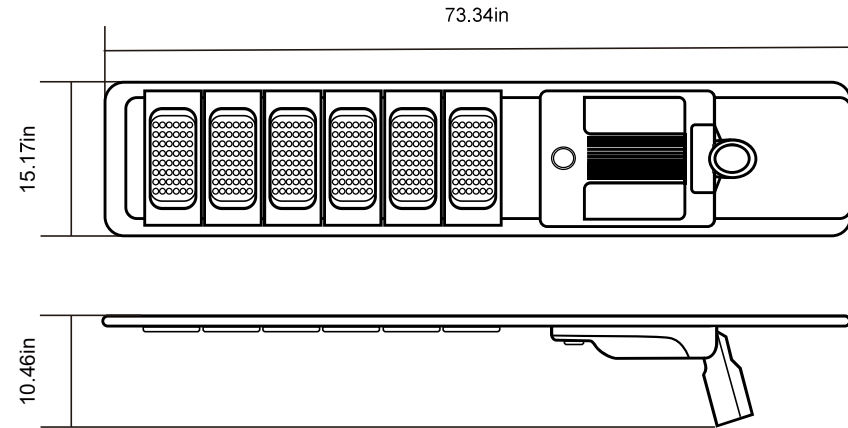
Tunable ALL-IN-ONE PRO Solar Area Light

DIMENSIONAL DRAWINGS

SR-2030P

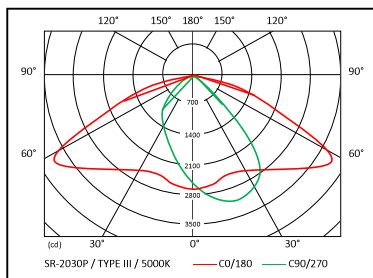


SR-2060P



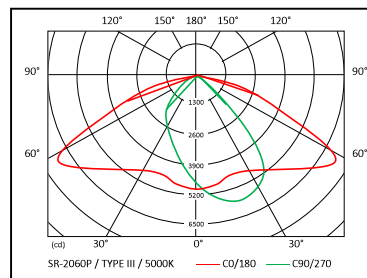
PHOTOMETRICS

SR-2030P



SR-2030P / TYPE III / 5000K		
1	1721	119
2	430	238
3	191	358
4	108	477
5	69	596
H (m)	E (ft)	D (cm)

SR-2060P



SR-2060P / TYPE III / 5000K		
1	3567	198
2	892	395
3	396	593
4	223	791
5	143	988
H (m)	E (ft)	D (cm)

Tunable ALL-IN-ONE PRO Solar Area Light

CONTROLLER



1. Magnet Power Switch

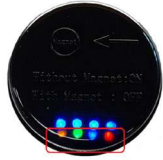
Before mounting this unit onto a pole, remove the magnetic button from the sensor.



2. Battery Power Indicators

The (4) blue LEDs in the upper row represent battery level.

- 1 indicator = < 25%
- 2 indicators = 26% - 50%
- 3 indicators = 51% - 75%
- 4 indicators = 76% - 100%



3. Status Indicators

SOLAR CONTROLLER STATUS INDICATORS		
Indicator Light	Status	Description
(1) YELLOW (Motion)	ON	Motion Detected
	OFF	No Motion Detected
(2) GREEN (LED)	ON	Light ON
	OFF	Light OFF
	FLICKER	LED Short Circuit
(3) BLUE (Battery)	ON	Battery Charged
	OFF	Battery Not Charged
	FLICKER	Battery Undervoltage
(4) RED (Panel)	ON	Battery Charged 100%
	OFF	Solar Panel Without Output
	FLICKER	Solar Panel Charging
(5) RED & GREEN & BLUE	CYCLE	Poor Cable Connection

OPTIONS

WM - WALL MOUNT

Wall Mount to install All in One Pro unit to any wall.



TLT - TILTABLE PANEL FRAMES

Tiltable Panel Frames help push light forward while keeping the panel in the same spot, particularly for better charging patterns.



SHD - GLARE SHIELD

Glare Shield for each LED chip panel. Can be used to direct light distribution forward or backward.



Tunable ALL-IN-ONE PRO Solar Area Light

REMOTE CONTROL

The All-in-One Pro Solar Area Light is equipped with a 433 remote controller. Each controller can reach a distance of 75 feet no matter the obstacles in between. A single controller can also manage multiple solar units.

Four lighting modes are available for the All-in-One Pro Solar Area Light. The mode should be selected according to the season for optimal charge and output.



User Manual for Remote Controller

DEMO: No matter the time of day, the light will turn ON for 1 minute.

OFF: No matter the time of day, the light will turn OFF.

L: At night, the light will turn on for (15) hours at 100% output.

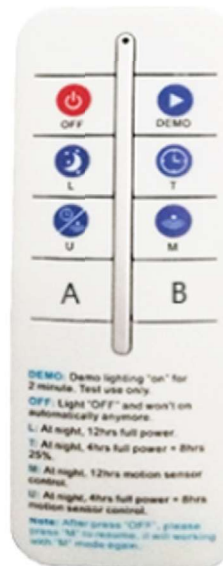
T: At night, the light will turn on for (4) hours at 100% + (11) hours at 25%.

M: At night, (15) hours using motion sensor control.

U: At night, (4) hours at 100% + (11) hours using motion sensor control.

A: Cycle through CCT options 3000K – 4000K – 5000K

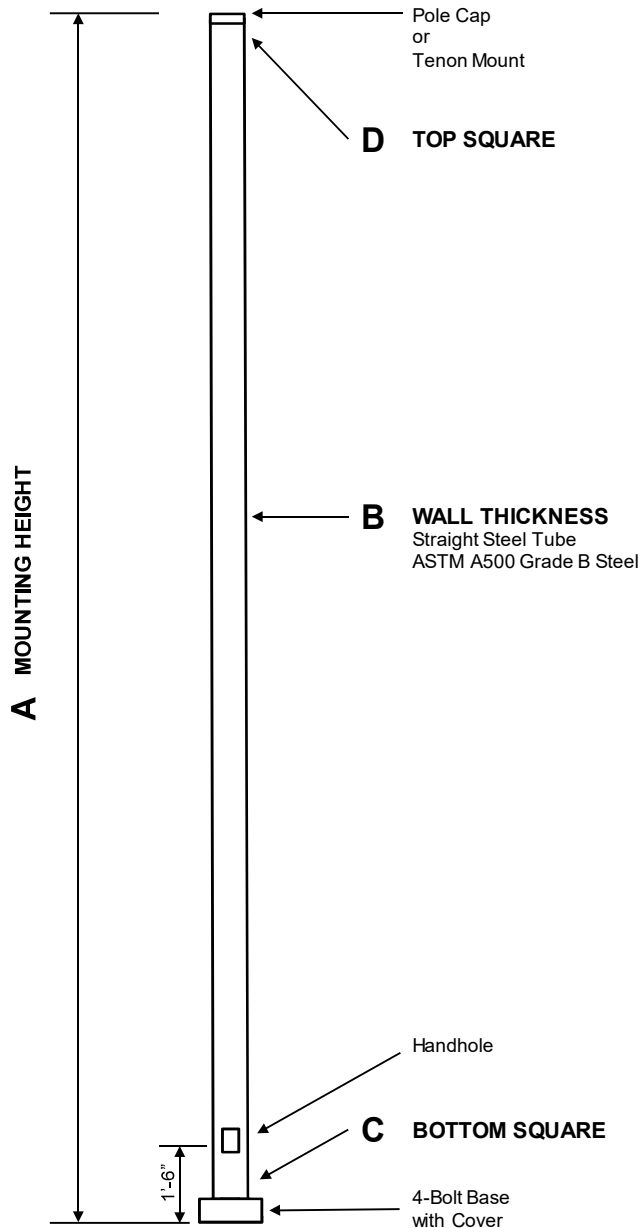
B: Jump to 4000K CCT



NOTE: THIS ITEM INCLUDES MATERIAL AND LABOR FOR POLE FOUNDATION

PROJECT _____
DATE _____ TYPE _____
NOTES _____
REV: 26 0101 0000

SSS - Square Straight Steel Pole Anchor Base



POLE

Pole shaft shall be weldable-grade, cold-rolled, commercial quality carbon steel tubing conforming to ASTM A500 Grade B. Options include 11 and 7 gauge. All welds shall conform to AWS D1.2 using ER70S-6 electrodes.

BASE STYLE

4-Bolt Steel Base Plate of fabricated hot rolled carbon steel conforming to ASTM A36 or equivalent with 2-piece Base Cover and attaching hardware.

ANCHORAGE

Anchorage Kit will include four (4) L-shaped Steel Anchor Bolts conforming to AASHTO M314-90 Grade 55. Ten inches (10") of threaded end will be galvanized per ASTM A153. Kits will contain eight (8) Hex Nuts, four (4) Lock Washers, and eight (8) Flat Washers (all components Galvanized Steel). A bolt circle template will be provided.

HANDHOLE

Reinforced 3" x 5" Handhole with cover, stainless steel screw and backbar. A grounding provision incorporating a tapped 1/2"-13NC hole will be provided.

BASE STYLE

Side Drill Mount
Luminaire type, quantity, and orientation information must be provided for Side Drill Mount applications. A luminaire drilling template must also be supplied at time of order.

Tenon Mount - Welded
For Tenon Mount applications specify both Tenon diameter (2.375", 2.875", 3.5", etc.) and length (3", 4", etc.).

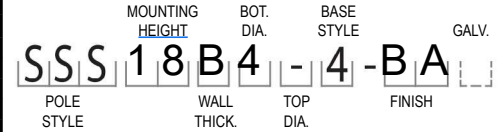
C	D	F	G	H	I
BUTT DIA.	TOP SQ.	BOLT CIR. DIA.	BASE SQ.	BOLT PROJ.	BOLT SIZE
4 11 GAUGE	4	8 - 9	8	3.75	.75 x 17 x 3
4 7 GAUGE	4	8 - 9	8	3.75	.75 x 30 x 3
5 11 GAUGE	5	10 - 12	11	4.875	.75 x 30 x 3
5 7 GAUGE	5	10 - 12	11	4.875	1 x 36 x 4
6	6	11 - 13	12.5	4.875	1 x 36 x 4

SSS - Square Straight Steel Pole Anchor Base

A MTG HGT	B WALL GAUGE	C BUTT SQ.	TOTAL FIXTURE WEIGHT	MAXIMUM EPA					ORDER NUMBER
				90	100	110	120	130	
10	11	4	320	25.2	20.0	18.6	15.3	12.7	SON-SSS10B4-4-**
12	11	4	285	20.6	16.2	14.9	12.1	9.9	SON-SSS12B4-4-**
14	11	4	255	17.0	13.2	12.1	9.7	7.8	SON-SSS14B4-4-**
15	11	4	245	15.5	11.9	10.9	8.6	6.8	SON-SSS15B4-4-**
15	7	4	305	23.4	18.4	17.0	13.8	11.4	SON-SSS15D4-4-**
16	11	4	235	14.0	10.7	9.7	7.6	5.9	SON-SSS16B4-4-**
16	7	4	290	21.5	16.8	15.5	12.5	10.2	SON-SSS16D4-4-**
18	11	4	215	11.3	8.4	7.6	5.7	4.3	SON-SSS18B4-4-**
18	7	4	265	18.0	13.9	12.8	10.2	8.2	SON-SSS18D4-4-**
20	11	4	200	9.1	6.5	5.8	4.2	2.9	SON-SSS20B4-4-**
20	11	5	235	14.1	10.3	9.2	6.8	4.9	SON-SSS20B5-4-**
20	7	4	240	15.1	11.5	10.5	8.2	6.5	SON-SSS20D4-4-**
20	7	5	330	26.3	20.3	18.6	14.8	11.9	SON-SSS20D5-4-**
22	11	4	200	7.2	4.9	4.2	2.8	1.7	SON-SSS22B4-4-**
22	11	5	215	11.4	8.0	7.1	4.9	3.2	SON-SSS22B5-4-**
22	7	4	225	12.7	9.5	8.6	6.6	5.0	SON-SSS22D4-4-**
22	7	5	300	22.4	17.1	15.6	12.2	9.6	SON-SSS22D5-4-**
25	11	4	200	4.7	2.8	2.2	1.0	-	SON-SSS25B4-4-**
25	11	5	200	8.0	5.1	4.3	2.4	1.0	SON-SSS25B5-4-**
25	7	4	205	9.7	6.9	6.2	4.4	3.1	SON-SSS25D4-4-**
25	7	5	260	17.7	13.2	11.9	9.0	6.7	SON-SSS25D5-4-**
28	11	4	200	2.6	1.0	-	-	-	SON-SSS28B4-4-**
28	11	5	200	5.1	2.6	1.9	-	-	SON-SSS28B5-4-**
28	7	4	200	7.1	4.8	4.1	2.6	1.5	SON-SSS28D4-4-**
28	7	5	235	13.9	9.9	8.8	6.3	4.3	SON-SSS28D5-4-**
30	11	5	200	3.4	1.1	-	-	-	SON-SSS30B5-4-**
30	7	4	200	5.6	3.5	2.9	1.6	-	SON-SSS30D4-4-**
30	7	5	215	11.7	8.0	7.0	4.7	2.9	SON-SSS30D5-4-**
30	7	6	275	19.2	13.7	12.2	8.7	5.9	SON-SSS30D6-4-**
35	7	5	200	6.9	4.0	3.1	1.2	-	SON-SSS35D5-4-**
35	7	6	220	12.6	8.0	6.8	3.9	1.6	SON-SSS35D6-4-**
39	7	6	200	8.2	4.2	3.1	0.6	-	SON-SSS39D6-4-**

ORDER NUMBER SEQUENCE

The order numbers for SONARAY poles uses the following identification sequence:



ORDER NUMBER EXAMPLE

SON SSS 20 D 5 - 4 - BA

Square Straight Steel, 20' Mounting Height, 7 Gauge, 5" Butt Square, No Taper, 4-Bolt Base, Black Powder Coat Finish

WALL THICKNESS

B = 11 Gauge
D = 7 Gauge

BUTT DIAMETER

3 = 3"
4 = 4"
5 = 5"

TOP SQUARE

- = No Taper

BASE STYLE

4 = 4-Bolt Base

FINISH

BA = Black Powder Coat
BH = White Powder Coat
BM = Dark Bronze Powder Coat
BV = Dark Green Powder Coat
GC = Gray Powder Coat

00G = Galvanized Only
BAG = Black PC Over Galvanized
BHG = White PC Over Galvanized
BMG = Dark Bronze PC Over Galvanized
BVG = Dark Green PC Over Galvanized
GCG = Gray PC Over Galvanized

EPA NOTES

Effective Projected Area (EPA) in square feet. EPA's calculated using wind velocity (mph) indicated in accordance with 2009 AASHTO LTS-5 using a 25 year design life. Maximum EPA is based on the luminaire weight shown. Increased luminaire weight may reduce the maximum EPA. If weight is exceeded, or if other design life or code is required, please consult the factory.

9000-0005 – REMOVAL OF EXISTING LIGHTS/POLES (PROPERTY OF COUNTY)

DESCRIPTION - The Contractor shall:

1. Perform the electrical demolition work noted on the Drawings.
2. The Contractor is required to disconnect wiring and conduit connections prior to equipment removal.
3. Examine drawings, to determine what equipment and materials are being removed, replaced, demolished, etc.
4. Furnish all labor, materials, equipment, and appurtenances necessary to complete the demolition work.
5. Demolition work shall include but not be limited to:
 - a) All demolition work required to complete the work as shown on the drawings.
 - b) disconnecting and wiring/conduit removal.
 - c) Wiring and testing as needed after removal of poles.

MATERIALS

1. Existing lights and poles are intended to remain with the county and are to be delivered to the Public Works.

CONSTRUCTION - Disconnect existing electrical equipment and direct-wire the remaining existing lights.

Connect replacement or relocated electrical equipment, remove all existing wire and conduit, and install new wire and conduit as required and as shown on the drawings.

Where a system is noted "to be removed", all associated motors, safety disconnect switches, indicators; control stations, control panels, capacitors, wire, conduit, etc. shall also be removed. All conduit and wire between the various components "to be removed" shall be removed. All exposed conduit and wiring associated with the equipment "to be removed" shall also be removed all the way back to the motor control center, panelboard, control station or control panel where the circuit originates or to the nearest junction box where active equipment is connected.

Exposed conduit and wire that are located on a different level or in a different space than the removed equipment shall also be removed.

Those portions of a conduit run that are embedded in concrete do not have to be removed; however, the wire shall be removed.

MEASUREMENT AND PAYMENT - EACH

Highway Occupancy Permit

Permit No.: **11062287**

Name and Address of Permittee: Beaver County Beaver County Courthouse Beaver, PA 15009	County: Beaver	Issue Date: 3/25/2026
	County Contact No.: (724) 728-5807 Ext. 200	Expiration Date: 3/25/2027
	Issuing District Office: 11-0	Application No.: 388013
	District Contact No.: (412) 429-4879	Account No.:
	Municipalities: Brighton Township	Permit Fee: \$ 0.00

Immediately upon completion of the work Permittee shall notify the permit office where application was made. Subject to all the conditions, agreements, restrictions, and regulations prescribed by the Pennsylvania Department of Transportation, (see in particular 67 Pa. Code, Chapter 212, 441 and 459 and State Highway Law, 36 P.S. Section 670 - 411, 420 and 421) and subject to the plans, special conditions, or restrictions herein set forth or attached hereto. This permit shall be located at the work site and shall be available for inspection by any police officer or Department representative.

Location and Description of Work		Permit No.: 11062287
1 of 1	State Route #: 4018 Segment(s): From 0050 To 0050 Offset(s): From 3483 To 3483	553: Alter Existing Local Road

Permit Conditions		Permit No.: 11062287
1 of 28	CONTACT DISTRICT PERMIT OFFICE AT LEAST 3 WORKING DAYS PRIOR TO START OF WORK @ 724-728-5807 x 200. PERMIT NUMBER AND CONTACT INFORMATION REQUIRED.	
2 of 28	NOTIFY THE TRAFFIC MANAGEMENT CENTER @ 412-429-6030 PRIOR TO SETTING UP OR REMOVING ANY LANE CLOSURES OR RESTRICTIONS.	
3 of 28	CONTACT THE DISTRICT BONDED ROAD COORDINATOR @ 412-429-4909 TO DETERMINE IF HAUL ROADS ARE RESTRICTED.	
4 of 28	FACILITY MAY BE PLACED IN SHOULDER, AS PER PLANS, PROVIDED BASE AND WEARING COURSES ARE OPENED BY SAW CUT METHOD.	
5 of 28	THIS PERMIT AUTHORIZES WORK ONLY IN DEPARTMENT HIGHWAY RIGHT OF WAY.	
6 of 28	2A COARSE AGGREGATE BACKFILL MATERIAL IS REQUIRED UNDER 67 PA CODE, SECTION 459.8 (G)(2) AND SECTION 703.2 OF PUBLICATION 408.	
7 of 28	FULL LANE OVERLAY/PAVEMENT RESTORATION IS REQUIRED PER REGULATION 459.8, IF TRAVEL LANE IS ENCROACHED UPON.	
8 of 28	IT IS THE PERMITTEE'S RESPONSIBILITY TO KEEP VEGETATION TRIMMED IN ORDER TO MAINTAIN MINIMUM SIGHT DISTANCE. NO STRUCTURES MAY BE PLACED WITHIN THE LINE OF SIGHT OR WITHIN PENN DOT ROW.	
9 of 28	THE PERMITTEE IS REQUIRED TO USE HOT MIX OR WARM MIX MATERIAL FOR TEMPORARY RESTORATION. COLD MIX WILL BE PERMITTED AT THE DISCRETION OF THE DEPARTMENT. PERMITTEE MUST MAINTAIN A SMOOTH PAVEMENT SURFACE SUITABLE FOR DRIVING FOR THE DURATION OF THE TEMPORARY PAVEMENT.	
10 of 28	CURB MUST BE INSTALLED IN ACCORDANCE WITH PENNDOT ROADWAY STANDARDS RC-64M AND RC-67M.	
11 of 28	PERMITTEE MUST MAINTAIN EXISTING SHOULDER DURING CONSTRUCTION.	

Highway Occupancy Permit

Permit No.: **11062287**

Permit Conditions		Permit No.: 11062287
12 of 28	SURFACE DRAINAGE MAY NOT BE DIRECTED ONTO STATE HIGHWAY RIGHT OF WAY.	
13 of 28	PERMITTEE MUST MAINTAIN ACCESS FROM THE PAVEMENT EDGE TO AT LEAST 20 FEET OUTSIDE THE HIGHWAY RIGHT OF WAY.	
14 of 28	ACCESS SIGNING AND PAVEMENT MARKINGS MUST BE MAINTAINED BY PERMITTEE.	
15 of 28	IT IS THE PERMITTEE'S RESPONSIBILITY TO IDENTIFY ALL PENNDOT OWNED/OPERATED FACILITIES WITHIN THE LIMITS OF PERMITTED WORK. IF DAMAGED BY THE PERMITTED WORK, IT IS PERMITTEES RESPONSIBILITY TO CONTACT THE DEPARTMENT IMMEDIATELY AND RESTORE THE FACILITY TO ITS ORIGINAL CONDITION OR AS DIRECTED BY THE DEPARTMENT.	
16 of 28	ALL DISTURBED AREAS OUTSIDE THE PAVEMENT OR SHOULDER SHALL BE RESTORED TO A CONDITION AT LEAST EQUAL TO THAT WHICH EXISTED BEFORE THE START OF WORK.	
17 of 28	MINIMUM WORK ZONE TRAFFIC CONTROL TO BE IN ACCORDANCE WITH PUB. 213. SEE PUB 212 FOR ADDITIONAL DETAILS.	
18 of 28	NO LANES MAY BE RESTRICTED BETWEEN THE HOURS OF 6:00 AM TO 9:00 AM OR BETWEEN THE HOURS OF 3:00 PM TO 6:00 PM.	
19 of 28	PERMITTEE IS RESPONSIBLE FOR ENSURING THAT MUD, SILT AND OTHER DEBRIS IS REMOVED FROM VEHICLES AND TIRES (BY POWER WASH, ETC.) BEFORE ENTERING ONTO THE HIGHWAY.	
20 of 28	THE DEPARTMENT MUST BE NOTIFIED IN THE EPERMITTING SYSTEM DROPDOWN MENU, NOTIFY PENNDOT, UPON COMPLETION OF WORK. IT IS THE PERMITTEES RESPONSIBILITY TO CONTACT AND SCHEDULE A FINAL CLOSE OUT MEETING WITH THE DEPARTMENT. PLEASE REFERENCE PERMIT NUMBER.	
21 of 28	DRIVEWAY MUST BE CONSTRUCTED ACCORDING TO CHAPTER 441- ACCESS TO AND OCCUPANCY OF HIGHWAYS BY DRIVEWAYS AND LOCAL ROADS.	
22 of 28	THE PROPOSED DRIVEWAY MUST BE PAVED FULL DEPTH AS SHOWN ON THE HOP PLAN. THE DRIVEWAY APRON PAVEMENT MUST EXTEND TO THE EDGE OF THE TRAVEL LANE AND BEYOND THE DRIVEWAY RADII AS INDICATED. PLACE WMA AS SHOWN ON THE DRIVEWAY PROFILE. MATCH EXISTING PAVEMENT DEPTH IF FOUND TO BE GREATER AT THE DRIVEWAY LOCATION.	
23 of 28	IF THE EQUIPMENT/WORK DAMAGES THE PAVEMENT OR SHOULDERS, THE PERMITTEE SHALL RESTORE THE DAMAGED PAVEMENT OR SHOULDER TO ITS FORMER CONDITION.	
24 of 28	THE PERMITTEE IS RESPONSIBLE FOR CAUSING COMPLIANCE WITH THE TERMS AND CONDITIONS OF THE PERMIT BY ITS EMPLOYEES, CONTRACTORS AND SUBS. HARD HATS AND ANSI CLASS II OR III VESTS/SHIRTS MUST BE WORN BY ANYONE WORKING ON SITE.	
25 of 28	IF IT IS FOUND BY THE DEPARTMENT THAT THE WORK IS NOT BEING DONE OR HAS NOT BEEN PROPERLY PERFORMED, THE PERMITTEE SHALL PROMPTLY TAKE THE NECESSARY STEPS, AT ITS OWN EXPENSE, TO PLACE THE WORK IN CONDITION TO CONFORM TO THE REQUIREMENTS OR STANDARDS.	
26 of 28	ALL PAVEMENT MARKINGS WHICH WERE COVERED, DESTROYED OR DISTURBED SHALL BE REPLACED IN THEIR FORMER LOCATION. THE DEPARTMENT WILL NOT ACKNOWLEDGE COMPLETION OF WORK UNTIL ALL MARKINGS ARE REPLACED/RESTORED, THIS INCLUDES RUMBLE STRIPS.	

Highway Occupancy Permit

Permit No.: **11062287**

Permit Conditions		Permit No.: 11062287
27 of 28	ALL WORK WITHIN PENNDOT ROW MUST COMPLY WITH DEPARTMENTS PUB 408, PUB 72M (STANDARDS FOR ROADWAY CONSTRUCTION), PUBLICATION 213, AND PA CODE 67, CHAPTER 441.	
28 of 28	NO WORK MAY BE PERFORMED ON AN EXPIRED PERMIT UNTIL A TIME EXTENSION SUPPLEMENT OR NEW PERMIT IS OBTAINED. NO TIME EXTENSION SUPPLEMENT WILL BE ISSUED FOR A REQUEST RECEIVED MORE THAN 30 DAYS AFTER THE EXPIRATION OF THE PERMIT. IN THAT CASE, AN APPLICATION FOR A NEW PERMIT MAY BE SUBMITTED TO THE DISTRICT OFFICE.	

<p>Acknowledgement of Completion</p> <p>Permit work has been completed:</p> <p>Date:</p> <p>By:</p>	<p>_____ Michael B. Carroll Secretary of Transportation</p> <p>_____ Jason Zang, P.E. District Executive</p>
--	---

DISTRICT	COUNTY	TOWNSHIP	BOROUGH	ROUTE	SECTION	TOTAL SHEETS
11-0	BEAVER	BRIGHTON		4018	0050	8

LEGEND

- W ——— EXISTING WATER LINE
- G ——— EXISTING GAS LINE
- SA ——— EXISTING SANITARY LINE
- ⊗ EXISTING SANITARY MANHOLE
- WV EXISTING WATER VALVE
- EXISTING FIRE HYDRANT
- EXISTING PROPERTY LINE
- ⊞ EXISTING STORM INLET
- EXISTING STORM SEWER
- ∅ EXISTING TELEPHONE POLE
- EXISTING SIGN
- FOU ——— EXISTING COMMUNICATION LINE
- EXISTING EDGE OF ROAD/CURB

HIGHWAY OCCUPANCY PERMIT PLAN FOR BRIGHTON TOWNSHIP 1300 BRIGHTON ROAD BEAVER, PA 15009

STATE ROUTE 4018 (DUTCH RIDGE ROAD)
SEG 0050, OFFSET 2975

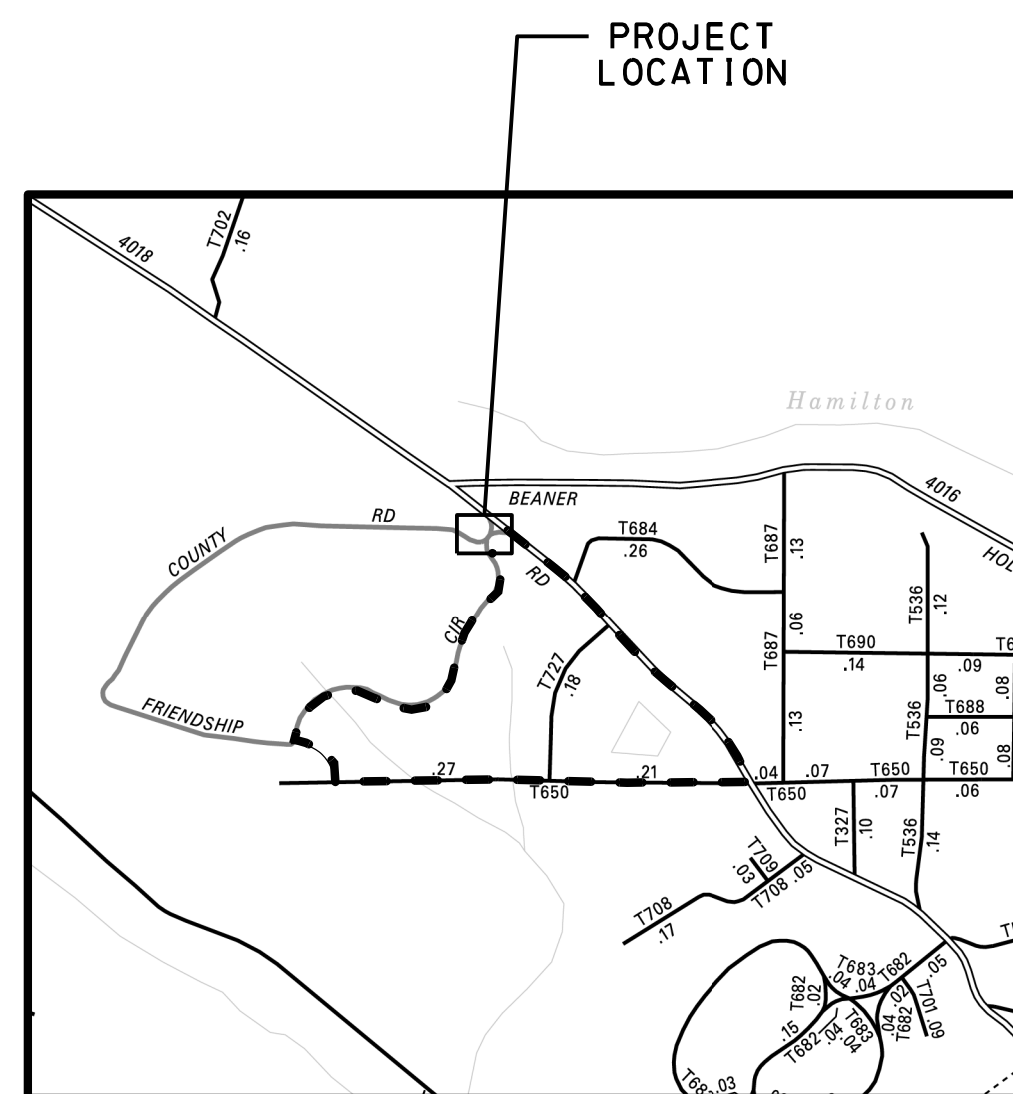
FRIENDSHIP RIDGE IMPROVEMENTS APRIL, 2026

EPS APPLICATION NUMBER: No. 388013

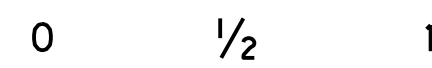
UTILITY INFORMATION
SERIAL NUMBER 20243201005, 20260152604

SHEET INDEX

DESCRIPTION	SHEET
HOP-COVER SHEET	1
HOP-GENERAL NOTES	2
HOP-DETAIL SHEETS	3-4
HOP-EXISTING CONDITIONS/DEMOLITION PLAN	5
HOP-FRIENDSHIP RIDGE PLAN	6
HOP-DETOUR PLAN AND DETAILS	7
HOP-TRAFFIC CONTROL PLAN	8



DETAILED LOCATION MAP



LEGEND

- PROJECT AREA
- STATE ROUTES
- 4025 TOWNSHIP ROADS
- STREAMS
- TOWNSHIP LINE
- DETOUR ROUTE

TRAFFIC DATA

CURRENT ADT	- 5438 (2025)
DHV	- 54
D	- 10%
T	- 8%

CROWN CASTLE
1500 CORPORATE DR
CANONSBURG, PA. 15317
FIBER DIG TEAM PERSONNEL
fiber.dig@crowncastle.com
800-654-3110

VERIZON PENNSYLVANIA LLC
40 S MERCER ST
NEW CASTLE, PA. 16101
TRICIA JACOBS
TRICIA.L.JACOBS@VERIZON.COM
724-656-5224

BRIGHTON TOWNSHIP/BRIGHTON TOWNSHIP
SEWAGE AUTHORITY/BRIGHTON TOWNSHIP MUNICIPAL
1300 BRIGHTON RD
BEAVER, PA. 15009
BRYAN DEHART
bryand@brightontwp.org
724-774-4800 EXT. 101

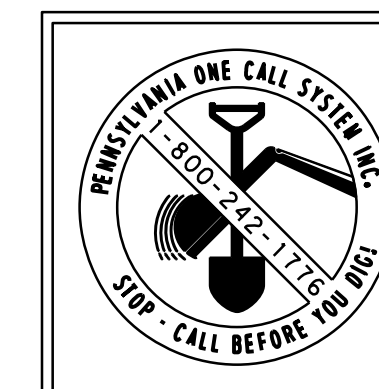
COLUMBIA GAS OF PA INC
1600 DUBLIN RD
COLUMBUS, OH. 43215
LISA COLLINS
ldugan@isource.com
614-325-5961

DUQUESNE LIGHT COMPANY
2645 NEW BEAVER AVE
PA-1D
PITTSBURGH, PA. 15233
KYLIE PARISON
KPARISON@DUQLIGHT.COM
412-393-2927

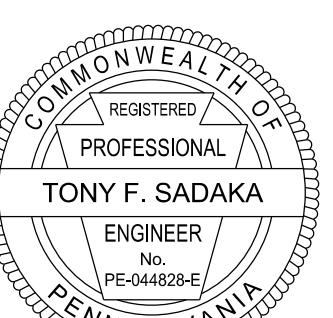
FIRSTENERGY CORPORATION
21 S MAIN ST
AKRON, OH. 44308
MELLYSSA ADAMS
madams@firstenergycorp.com
330-604-4073

ENERGY TRANSFER
ADDRESS: 1300 MAIN ST
HOUSTON, TX. 77002
SAUL SHAW
John Sosack 724-495-0597
saul.shaw@energytransfer.com
pressure Sunoco
713-989-7342

COMCAST
2810 DARLINGTON ROAD
BEAVER FALLS, PA. 15010
DAVE TATAREK
dave_tatarek@comcast.com
412-897-8202



CALL BEFORE YOU DIG !
PENNSYLVANIA LAW REQUIRES NOT LESS THAN 10 NOR MORE THAN 90 BUSINESS DAYS NOTICE BEFORE FINAL DESIGN APPROVAL, AND REQUIRES NOT LESS THAN 3 NOR MORE THAN 10 BUSINESS DAYS NOTICE BEFORE EARTH DISTURBANCE DURING THE CONSTRUCTION PHASE.
1-800-242-1776
PENNSYLVANIA ONE CALL SYSTEM, INC



Tony Sadaka

GENERAL PERMIT NOTES:

- THE EXISTING SPEED LIMIT ON SR 4018 IS 35 MPH.
- THE RIGHT-OF-WAY IS FREE ACCESS.
- ALL WORK IN PA STATE HIGHWAY RIGHT-OF-WAY IS TO BE PERFORMED CONSISTENT WITH THE FOLLOWING:
 - PENNDOT PUBLICATION 13M, DESIGN MANUAL PART 2 - HIGHWAY DESIGN
 - PENNDOT PUBLICATION 34, APPROVED AGGREGATE PRODUCERS (BULLETIN 14)
 - PENNDOT PUBLICATION 35, APPROVED CONSTRUCTION MATERIALS (BULLETIN 15)
 - PENNDOT PUBLICATION 41, PRODUCERS OF BITUMINOUS MATERIALS (BULLETIN 41)
 - PENNDOT PUBLICATION 42, PRODUCERS OF READY-MIX CONCRETE (BULLETIN 42)
 - PENNDOT PUBLICATION 46, TRAFFIC ENGINEERING MANUAL
 - PENNDOT PUBLICATION 72M, STANDARDS FOR ROADWAY CONSTRUCTION
 - PENNDOT PUBLICATION 111, PAVEMENT MARKINGS AND SIGNING STANDARDS
 - PENNDOT PUBLICATION 212, OFFICIAL TRAFFIC CONTROL DEVICES
 - PENNDOT PUBLICATION 213, TEMPORARY TRAFFIC CONTROL GUIDELINES
 - PENNDOT PUBLICATION 408, SPECIFICATIONS
 - PENNDOT PUBLICATION 888 STORMWATER CONTROL MEASURES MANUAL
 - PENNDOT PUBLICATION 584 PENNDOT DRAINAGE MANUAL
- THE DRIVEWAY HAS BEEN DESIGNED (AND WILL BE CONSTRUCTED A12. PENNDOT PUBLICATION 888 STORMWATER CONTROL MEASURES MANUAL AND MAINTAINED) CONSISTENT WITH TITLE 67, CHAPTER 441 REGULATIONS.
- PA STATE HIGHWAY RIGHT-OF-WAY MAY NOT BE USED FOR PARKING.
- PERMITTEE IS RESPONSIBLE FOR MAINTENANCE OF ALL AUTHORIZED STRUCTURES, FACILITIES AND DRAINAGE.
- PERMITTEE IS RESPONSIBLE FOR MAINTENANCE OF ALL AUTHORIZED SIGNS AND PAVEMENT MARKINGS.
- THREE TO TEN WORKING DAYS PRIOR TO EXCAVATION BASED ON THE COMPLEXITY OF THE PROJECT, THE CONTRACTOR MUST CONTACT THE PA ONE CALL SYSTEM, INC., PHONE 1-800-242-1776, SERIAL # _____ FOR RANDOLPH TOWNSHIP. ADDITIONAL INFORMATION IS AVAILABLE AT <https://www.pa1call.org/PA811/Public/>.
- THE CONTRACTOR IS REQUIRED TO NOTIFY THE DEPARTMENT AND SUBMIT AN ALLEGED VIOLATION REPORT (AVR) TO THE PA PUBLIC UTILITY COMMISSION THROUGH THE PA ONE CALL SYSTEM, WWW.PA1CALL.ORG, WITHIN TEN (10) BUSINESS DAYS AFTER A UTILITY LINE IS STRUCK, DAMAGED, OR PREVIOUS DAMAGE IS DISCOVERED AS REQUIRED BY PENNSYLVANIA'S UNDERGROUND UTILITY LINE PROTECTION LAW ACT 50 (P.L. 852, NO. 287 AMENDED OCT. 30, 2017).
- DRIVEWAY IS CLASSIFIED AS LOW VOLUME.
- ANTICIPATED AVERAGE DAILY TRAFFIC (ADT) FOR THE PROPOSED ACCESS IS:

5438	CARS
55	SINGLE UNIT TRUCKS AND COMBINATIONS.
- DISTANCE TO THE NEAREST INTERSECTION IS: LT 320 FEET.
 DISTANCE TO THE NEAREST TRAFFIC SIGNAL IS: UNLIMITED FEET.
 DISTANCE TO THE NEAREST OPPOSITE DRIVEWAY IS: RT 26 LT 114.
 DISTANCE TO THE NEAREST ADJACENT DRIVEWAY IS: RT 676 LT 415.
- IF A TRAFFIC SIGNAL IS WITHIN 500 FEET OF THE SITE, CALL THE DISTRICT TRAFFIC ENGINEER AT 724-357-2845 AT LEAST 3 DAYS PRIOR TO THE START OF WORK.
- THIS PERMIT MAY BE RESTRICTED ON WORKING HOURS AND TIMES FOR HOLIDAYS, WEEKENDS, AND SPECIAL OR UNFORESEEN EVENTS AND WILL REQUIRE APPROVAL FROM THE COUNTY OFFICE PRIOR TO WORKING DURING THESE PERIODS.
- THE PERMITTEE'S CONTRACTOR SHALL SAWCUT AND REMOVE SHOULDER MATERIAL AS NECESSARY TO ENSURE THE PAVEMENT REPLACEMENT IS ADJACENT TO THE FULL-DEPTH PAVEMENT OF THE TRAVEL LANE.
- FINAL APPROVAL OF THE PROPOSED SAWCUT LOCATION WILL BE AT THE DISCRETION OF THE INSPECTOR-IN-CHARGE AND WILL BE CONFIRMED AT THE PRE-CONSTRUCTION MEETING. IF THE SAWCUT MUST BE LOCATED WITHIN A TRAVEL LANE, IT WILL BE NECESSARY TO MILL AND OVERLAY THE TRAVEL LANE TO PREVENT A JOINT IN A WHEEL PATH.
- THE PROPOSED PAVEMENT SECTION MUST BE AS INDICATED ON THE PLAN, OR MATCH THE EXISTING AS FOUND IN THE FIELD, WHICHEVER IS GREATER.
- PRIOR TO AN OVERLAY, BITUMINOUS OR CONCRETE BASE REPAIR OR JOINT REPLACEMENT MAY BE REQUIRED. REPAIR/REPLACEMENT WILL BE AT THE DISCRETION OF THE INSPECTOR-IN-CHARGE.
- ALL EXISTING PAVEMENT MARKINGS WHICH ARE NO LONGER APPROPRIATE SHALL BE ERADICATED BY THE PERMITTEE. THE PERMITTEE SHALL PLACE ALL REQUIRED NEW PAVEMENT MARKINGS.
- ALL PAVEMENT MARKINGS OTHER THAN LONGITUDINAL LINES TO BE HOT THERMOPLASTIC (PENNDOT PUBLICATION 111, TC-8600).
- MATCH EXISTING PAVEMENT MARKINGS AT THE LIMITS OF WORK.
- MATERIAL CERTIFICATION MUST BE PROVIDED, BY AN APPROVED MANUFACTURER LISTED IN THE DEPARTMENT'S PUBLICATION 35 (BULLETIN 15), FOR ALL MATERIALS AND STRUCTURES WITHIN PENNDOT RIGHT-OF-WAY.
- THE PERMITTEE SHALL CONTACT THE COUNTY MAINTENANCE MANAGER AT THE TIME OF THE GUIDE RAIL REMOVAL; ALL EXISTING GUIDE RAIL TO BE REMOVED SHALL BE TRANSPORTED TO AND STORED AS PER THE DIRECTION FROM THE COUNTY MAINTENANCE MANAGER OR REPRESENTATIVE.
- ALL PROPOSED PEDESTRIAN FACILITIES REFLECTED ON THESE PLANS, INCLUDING THOSE THAT ARE OUTSIDE OF PENNDOT LEGAL RIGHT-OF-WAY, SHALL BE CONSTRUCTED TO COMPLY WITH THE REQUIREMENTS OF THE U.S. ACCESS BOARD, PUBLIC RIGHT-OF-WAY ACCESSIBILITY GUIDELINES (PROWAG) OF THE ACCESSIBILITY GUIDELINES OF BUILDINGS AND FACILITIES (ADAAG), PENNDOT DESIGN MANUAL PART 2, CHAPTER 6, AND PENNDOT STANDARDS FOR ROADWAY CONSTRUCTION (PENNDOT PUBLICATION 72M, RC-67M) PROVIDE GUIDANCE ON ADA ACCESSIBLE DESIGN FOR PEDESTRIAN FACILITIES AND CAN BE UTILIZED FOR REFERENCE.
- CONSTRUCT ALL PROPOSED PEDESTRIAN FACILITIES ON THESE PLANS TO COMPLY WITH THE AMERICANS WITH DISABILITIES ACT, PUBLIC RIGHT-OF-WAY ACCESSIBILITY GUIDELINES (PROWAG), AND THE 2010 ADA STANDARDS.

- ALL SLOPE MEASUREMENTS WILL BE INSPECTED/VERIFIED WITH A 2-FOOT SMART LEVEL.
- IT IS THE RESPONSIBILITY OF THE PERMITTEE TO REMOVE ANY DEBRIS AND FLUSH OUT ALL EXISTING AND NEW STORM DRAINAGE FACILITIES WITHIN THE PROJECT LIMITS AT THE COMPLETION OF THE CONSTRUCTION.
- MODIFICATIONS TO EXISTING DRAINAGE STRUCTURES MAY RESULT IN THE NEED TO REPLACE THE STRUCTURE. REPLACEMENT WILL BE AT THE DISCRETION OF THE INSPECTOR-IN-CHARGE.
- STRUCTURAL STEEL BICYCLE SAFE GRATES MUST BE PROVIDED FOR ALL INLETS WITHIN THE ROADWAY PAVEMENT OF THOSE THAT MAY RECEIVE BICYCLE TRAFFIC (PENNDOT PUBLICATION 72M, RC-45M).
- THE RESPONSIBILITY FOR ENSURING THAT ALL UTILITY POLES WITHIN THE PROPOSED PAVING ARE RELOCATED OUTSIDE OF PAVED AREAS AND SHOULDERS SHALL BE THAT OF THE PERMITTEE. THE UTILITY POLES MUST BE RELOCATED BEFORE THE START OF ANY PAVING OPERATIONS.
- THE PERMITTEE IS RESPONSIBLE FOR THE COORDINATION OF RELOCATING ANY CONFLICTING UTILITIES WHICH ARE A RESULT OF THESE IMPROVEMENTS.
- ALL UTILITY RELOCATION PERMITS TAKE PRECEDENCE OVER THE UTILITY RELOCATION POSITIONS SHOWN ON THE HOP PLANS.
- CLEAN ALL EXISTING DRAINAGE FACILITIES (INCLUDING BUT NOT LIMITED TO INLETS, MANHOLES, AND PIPES) WITHIN THE PROJECT LIMITS.
- VERIFY EXISTING AND PROPOSED DRAINAGE INVERT AND TO ELEVATIONS PRIOR TO FINAL PLACEMENTS. ANY DISCREPANCIES BETWEEN THE PLAN INFORMATION AND ACTUAL FIELD MEASUREMENTS SHALL BE BROUGHT TO THE ATTENTION OF THE INSPECTOR-IN-CHARGE IMMEDIATELY.
- THE LEGAL RIGHT-OF-WAY ON SR 4018 IS 32 FEET BASED ON THE EXISTING EDGES OF PAVEMENT AND SHOULDER WIDTH. THERE IS NO OTHER PUBLIC RECORD.
- THE HORIZONTAL CONTROL IS TIED TO THE PENNSYLVANIA STATE PLANE COORDINATE SYSTEM (NAD 83).
- THE VERTICAL CONTROL ELEVATIONS ARE BASED UPON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 1988).
- ALL PROPOSED CURVE DATA IS BASED ON THE ARC DEFINITION. THE LOCATIONS OF UNDERGROUND UTILITIES SHOWN ON THE PLANS HAVE BEEN OBTAINED BY FIELD SURVEY AND SEARCHES OF AVAILABLE RECORDS. THE COUNTY DOES NOT GUARANTEE THEIR ACCURACY OR COMPLETENESS.
- SEED SLOPES STEEPER THAN 3:1 WITH FORMULA 1 SEED MIXTURE. SEED SLOPES 3:1 AND FLATTER WITH FORMULA D SEED MIXTURE.
- DO NOT INTERFERE WITH THE OPERATION OF ANY FIRE HYDRANT, FIRE CALL BOX OR POLICE CALL BOX.
- THERE ARE NO NAVIGABLE STREAMS ON THIS PROJECT.

MAINTENANCE AND PROTECTION OF TRAFFIC (MPT) NOTES:

- THIS WORK CONSISTS OF THE MAINTENANCE AND PROTECTION OF TRAFFIC AND THE PROTECTION OF THE PUBLIC WHEN APPROACHING AND DEPARTING THE CONSTRUCTION AREA AND WITHIN THE LIMITS OF CONSTRUCTION.
- FURNISH, ERECT, PLACE AND MAINTAIN TRAFFIC CONTROL SIGNS AND DEVICES. MAINTAIN TRAFFIC DURING HOURS OF CONSTRUCTION AND AT ALL OTHER TIMES CONSISTENT WITH THE METHODS INDICATED ON THESE DRAWINGS AND THE FOLLOWING:
 - PENNDOT PUBLICATION 35, APPROVED CONSTRUCTION MATERIALS (BULLETIN 15)
 - PENNDOT PUBLICATION 46, TRAFFIC ENGINEERING MANUAL
 - PENNDOT PUBLICATION 72M, STANDARDS FOR ROADWAY CONSTRUCTION
 - PENNDOT PUBLICATION 111, PAVEMENT MARKINGS AND SIGNING STANDARDS
 - PENNDOT PUBLICATION 212, OFFICIAL TRAFFIC CONTROL DEVICES
 - PENNDOT PUBLICATION 213, TEMPORARY TRAFFIC CONTROL GUIDELINES
 - PENNDOT PUBLICATION 236, HANDBOOK OF APPROVED SIGNS
 - PENNDOT PUBLICATION 408, SPECIFICATIONS
 - MUTCD, CURRENT EDITION
- REMOVE THESE DEVICES IMMEDIATELY UPON COMPLETION OF THE WORK. PENNDOT WILL REMOVE ANY TRAFFIC CONTROL DEVICES ERECTED BY DEPARTMENT FORCES.
- PERMITTEE MUST ARRANGE FOR INSPECTION OF ALL TRAFFIC CONTROL DEVICES PRIOR TO START OF WORK.
- COVER OR REMOVE ALL CONFLICTING SIGNS AND ERADICATE ALL CONFLICTING PAVEMENT MARKINGS.
- MOUNT ALL LONG-TERM ADVANCE WARNING SIGNS ON TYPE III BARRICADES UNLESS OTHERWISE NOTED OR INSTRUCTED BY DISTRICT OFFICE.
- ALL SIGNS AND DEVICES TO BE MAINTAINED IN NEW OR LIKE NEW CONDITION.
- DRIVEWAYS WILL BE KEPT ACCESSIBLE AT ALL TIMES. LOCATE ALL SIGNS SO THAT SIGHT DISTANCES WILL NOT BE OBSTRUCTED AT DRIVEWAYS AND LOCAL ROADS.
- ALL CHANNELIZING DEVICES, BARRICADES, AND SIGNS SHALL HAVE TYPE III OR BETTER PRISMATIC RETROREFLECTIVE SHEETING. SHEETING SHALL BE APPROVED AND LISTED IN PENNDOT PUBLICATION 35 (BULLETIN 15).
- PERMITTEE SHALL NOTIFY LOCAL EMERGENCY AUTHORITIES (E.G., POLICE, FIRE, MEDICAL), AFFECTED BUSINESSES, SCHOOL DISTRICT(S), THE GENERAL PUBLIC, THE DISTRICT PERMIT MANAGER AND THE DISTRICT APRAS COORDINATOR AT LEAST FOURTEEN (14) DAYS PRIOR TO ANY SIGNIFICANT TRAFFIC IMPACTS (E.G., LATERAL WIDTH RESTRICTIONS LESS THAN 16 FEET, DETOURS).

DISTRICT	COUNTY	ROUTE	SECTION	SHEET
11-0	BEAVER	4018	0050	2 OF 8
BRIGHTON TOWNSHIP				
REVISION NUMBER	REVISIONS	DATE	BY	

- MAINTENANCE AND PROTECTION OF TRAFFIC DURING CONSTRUCTION SHALL BE IN ACCORDANCE WITH APPLICABLE PATA DRAWING(S) IN THE CURRENT PENNDOT PUBLICATION 213, "TEMPORARY TRAFFIC CONTROL GUIDELINES". PATA(S): 107
 - DROPOFFS CREATED BY CONSTRUCTION OPERATIONS SHALL BE TREATED CONSISTENT WITH PUBLICATION 408, SECTION 901.3(J).
 - REMOVE ALL SHORT-TERM WORK ZONE TRAFFIC CONTROL SIGNING UPON COMPLETION OF THAT DAY'S WORK PERIOD.
 - RESTRICTING TRAFFIC FLOW WITHIN THE WORK AREA SHALL BE MINIMIZED TO PREVENT TRAFFIC CONGESTION AND UNSAFE TRAFFIC CONDITIONS.
 - NOTIFY THE LOCAL MUNICIPALITY WHERE SIGNALIZED INTERSECTIONS FALL WITHIN THE WORK ZONE. DO NOT FLAG A SIGNALIZED INTERSECTION WITHOUT THE MUNICIPALITY PLACING THE SIGNAL ON FLASH.
 - THE CONTRACTOR SHALL COMPLY WITH ACT 229 OF DECEMBER 2002 DURING CONSTRUCTION ACTIVITIES WITHIN PENNDOT'S RIGHT-OF-WAY.
 - UTILIZE PENNDOT PUBLICATION 213, WORK ZONE TRAFFIC CONTROL PATA FOR SHORT-TERM TRAFFIC CONTROL OPERATIONS. PATA(S): 107
 - UTILIZE PENNDOT PUBLICATION 213, WORK ZONE TRAFFIC CONTROL PATA FOR SIGNAGE AND DEVICE SETUP/REMOVAL. PATA(S): 107
 - MAINTAIN EXISTING PEDESTRIAN FACILITIES/ACCESS THROUGHOUT THE PROJECT DURATION. UTILIZE PENNDOT PUBLICATION 213, WORK ZONE TRAFFIC CONTROL PATA FOR SHORT-TERM DURATION'S. PATA(S): N/A
 - ALL FLAGGERS TO WEAR YELLOW/GREEN (ANSI II) APPAREL AND LEGGINGS. ANSI II APPAREL IS REQUIRED DURING HOURS OF DARKNESS FOR ALL HIGHWAY WORKERS.
- WORK RESTRICTIONS SR 4018:
- NO TRAFFIC RESTRICTIONS OR LANE CLOSURES ARE PERMITTED BETWEEN 3 PM AND 9 AM MONDAYS THROUGH FRIDAYS OR ON LEGAL HOLIDAYS AND WEEKENDS ASSOCIATED WITH LEGAL HOLIDAYS. ALL RESTRICTIONS AND CLOSURES ARE TO BE REMOVED BY NOON ON THE DAY PRIOR TO THE LEGAL HOLIDAY.
 - NO PAVING, LANE RESTRICTIONS, OR CLOSURES BETWEEN NOVEMBER 1 AND APRIL 1 WITHOUT PENNDOT APPROVAL.
 - NO LANE RESTRICTIONS OR CLOSURES ALONG SR 4018 DUTCH RIDGE RD WILL BE PERMITTED ON ANY LEGAL HOLIDAY.
 - THERE SHALL BE NO TRAFFIC RESTRICTIONS OR REDUCTION OF TRAVEL LANES ALONG SR 4018 DUTCH RIDGE RD BETWEEN 3 PM AND 9 AM.

- SEQUENCE NOTES:
- MOBILIZE FOR CONSTRUCTION.
 - INSTALL SIGNING AND TRAFFIC CONTROL DEVICES.
 - INSTALL ESPC MEASURES AS NECESSARY.
 - CONSTRUCT DRIVEWAY AS INDICATED AND IN ACCORDANCE WITH THE APPROVED HOP.
 - REMOVE PAVEMENT MARKINGS AS NECESSARY, AND INSTALL TURN LANE MARKINGS AS INDICATED AND IN ACCORDANCE WITH THE APPROVED HOP.
 - REMOVE SIGNING AND TRAFFIC CONTROL DEVICES.

DETAILS OTHER THAN THOSE INDICATED, ARE ON THE FOLLOWING STANDARD DRAWINGS:

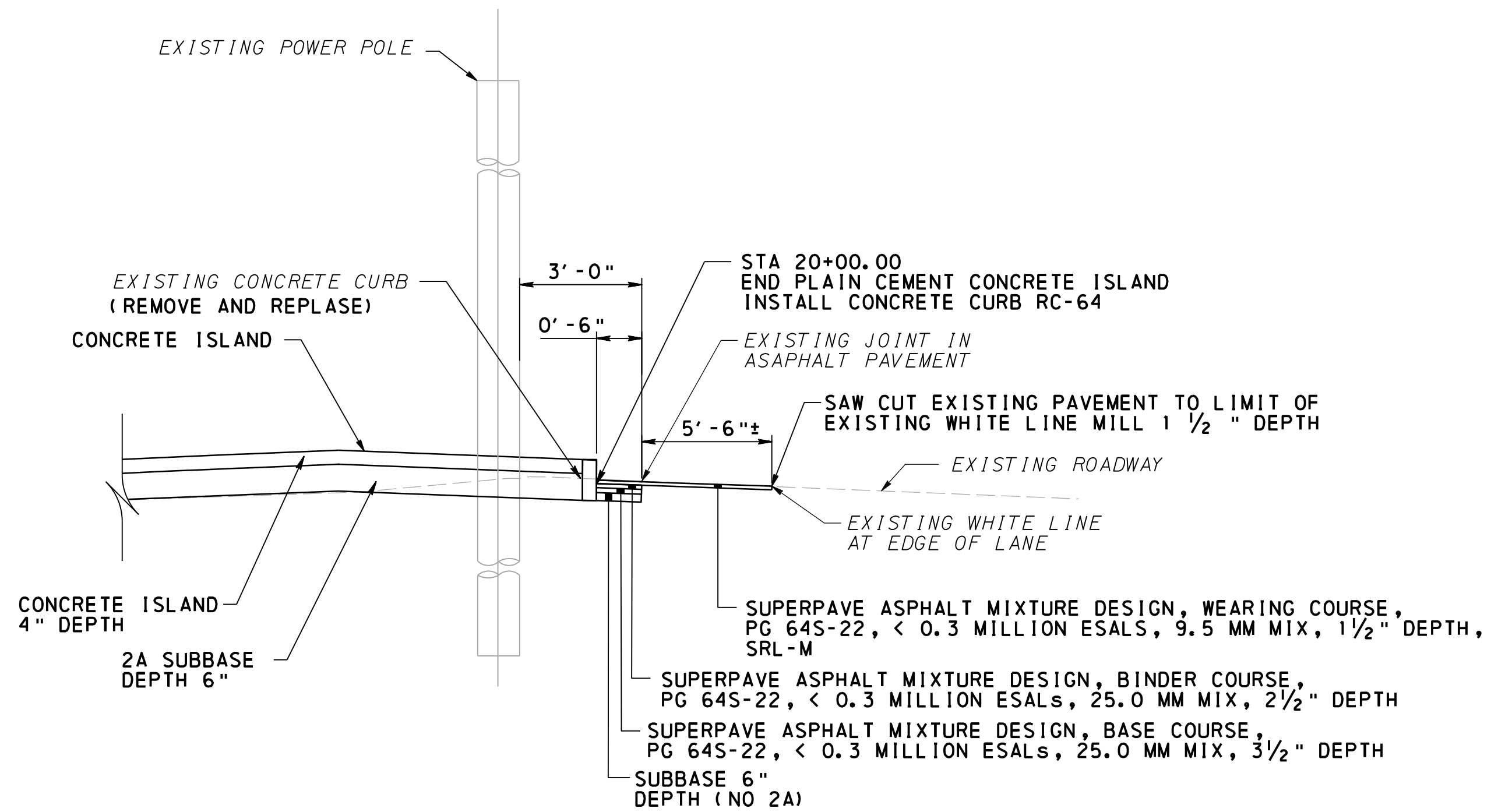
STANDARD DRAWING	DATE APPROVED	STANDARD DRAWING	DATE APPROVED	STANDARD DRAWING	DATE APPROVED
RC-10M	JUNE 1, 2010	RC-51M	DEC 18, 2024	TC-8604	AUG 17, 2021
RC-11M	JUNE 1, 2010	RC-70M	FEB 8, 2019	TC-8702B	JUNE 13, 2013
RC-12M	NOV 1, 2022	RC-74M	FEB 8, 2019	TC-8716	FEB 21, 2024
RC-13M	JUNE 1, 2010	RC-75M	JUNE 1, 2010	TC-8717	JUNE 13, 2013
RC-50M	DEC 18, 2024	RC-77M	DEC 17, 2019		

RECORD OF EXISTING ROAD TYPES
 EXISTING PAVEMENT
 2.0" SPAY, ASP WRG, 64S-22, 9.5MM
 8.0" BASE COURSE

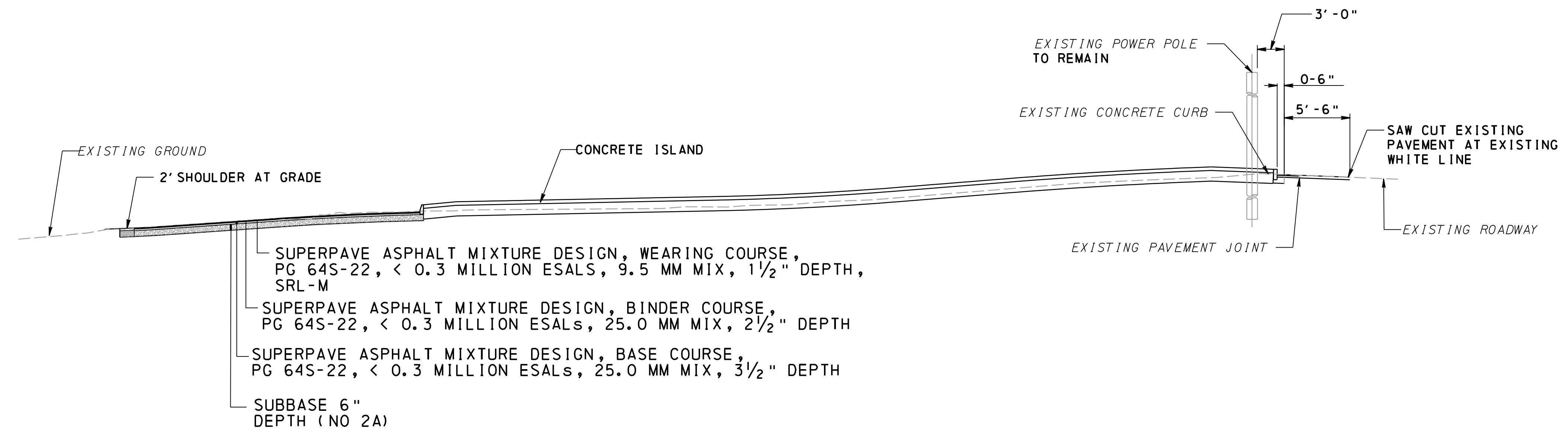
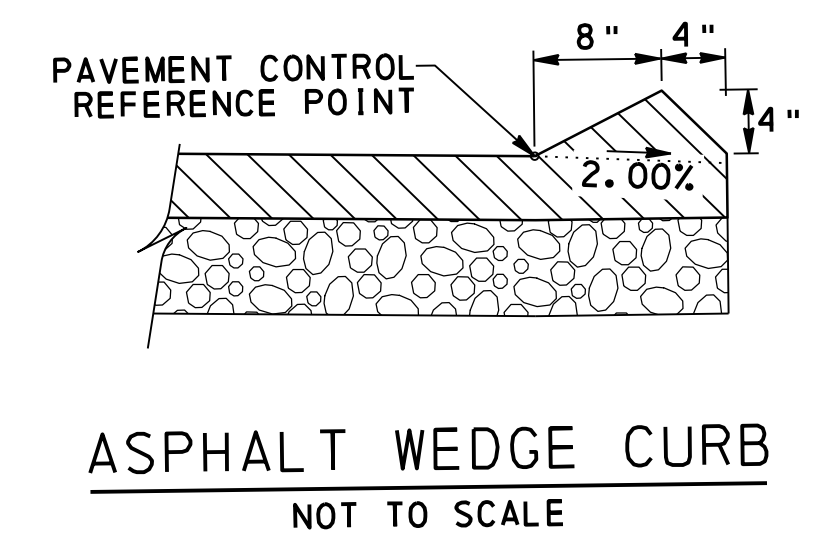
NOTE:
 THE DEPTHS OF MATERIAL SHOWN ARE FOR DESIGN PURPOSES ONLY. ANY RISK OF UNANTICIPATED COSTS ASSOCIATED WITH DIFFERENCES BETWEEN THE LISTED DEPTHS AND THE ACTUAL DEPTHS SHALL BE ACCEPTED BY THE CONTRACTOR.

Date: 9/26/10 AM
 01/02/2024 10:20:16 - Beaver Co - Engineer of Record/Project/Handship Ridge Driveway/HOP/2076/6-HOP-NOTES.dgn

DISTRICT	COUNTY	ROUTE	SECTION	SHEET
11-0	BEAVER	4018	0050	4 OF 8
BRIGHTON TOWNSHIP				
REVISION NUMBER	REVISIONS			DATE BY



DRIVEWAY ENTRANCE DETAIL
NOT TO SCALE

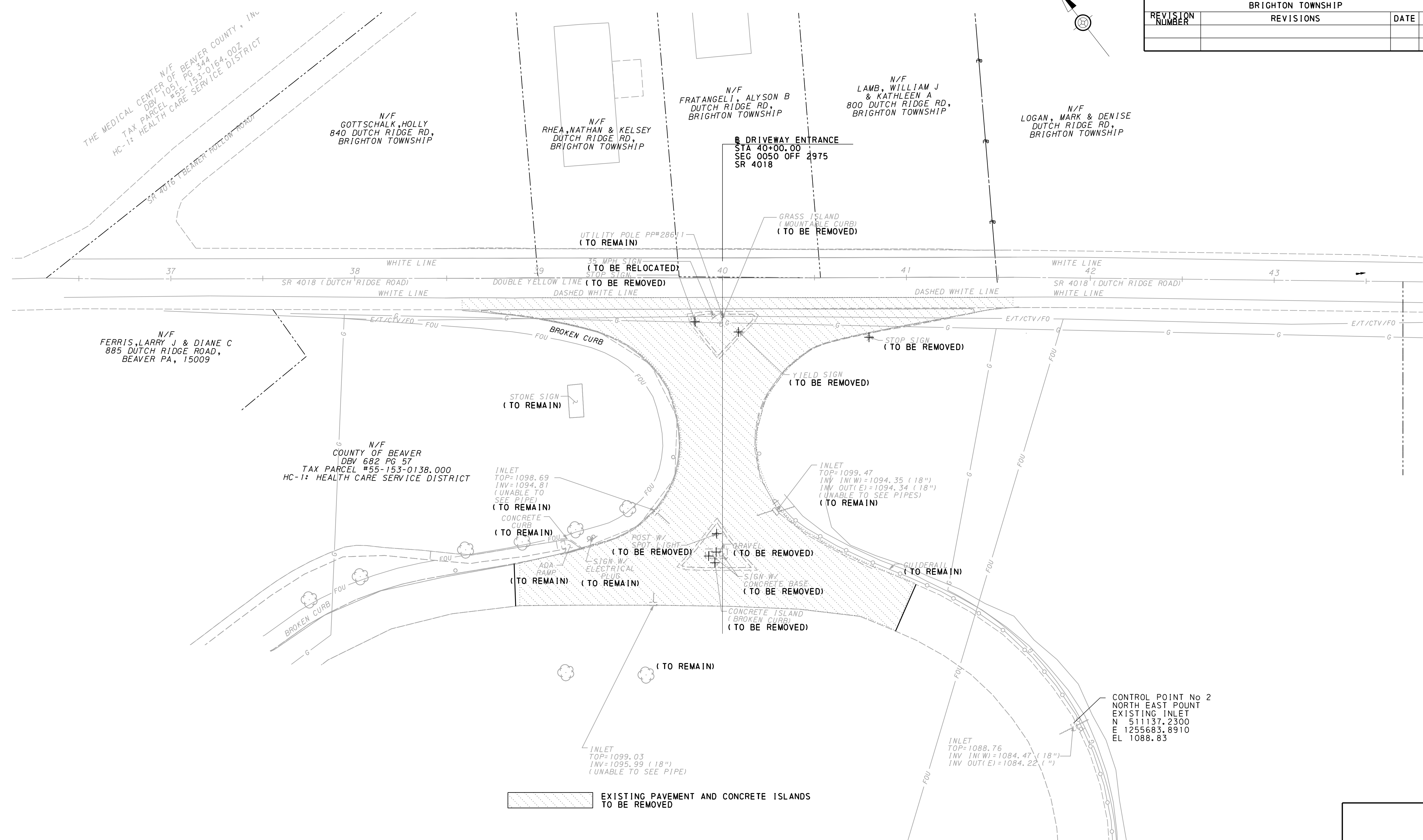
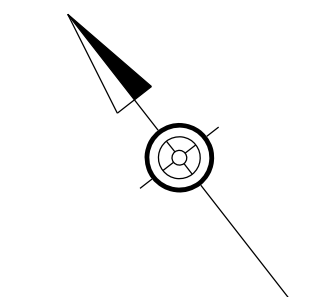


DRIVEWAY ENTRANCE ISLAND DETAIL
NOT TO SCALE

9/28/11 AM
 CIVIL/2022/2076 - Beaver Co - Engineer of Record/PROJ/ITP/Handship Ridge Driveway/HQP/2076/HQP-TYP_DETAILS.dgn

DRAWN BY: JWL CHECKED BY: TFS

DISTRICT	COUNTY	ROUTE	SECTION	SHEET
11-0	BEAVER	4018	0050	5 OF 8
BRIGHTON TOWNSHIP				
REVISION NUMBER	REVISIONS			DATE BY



N/F
THE MEDICAL CENTER OF BEAVER COUNTY, INC
TAX PARCEL #55-153-0164.00Z
HC-1: HEALTH CARE SERVICE DISTRICT

N/F
GOTTSCHALK, HOLLY
840 DUTCH RIDGE RD,
BRIGHTON TOWNSHIP

N/F
RHEA, NATHAN & KELSEY
DUTCH RIDGE RD,
BRIGHTON TOWNSHIP

N/F
FRATANGELI, ALYSON B
DUTCH RIDGE RD,
BRIGHTON TOWNSHIP

N/F
LAMB, WILLIAM J
& KATHLEEN A
800 DUTCH RIDGE RD,
BRIGHTON TOWNSHIP

N/F
LOGAN, MARK & DENISE
DUTCH RIDGE RD,
BRIGHTON TOWNSHIP

DRIVEWAY ENTRANCE
STA 40+00.00
SEG 0050 OFF 2975
SR 4018

UTILITY POLE PP#28611
(TO REMAIN)

GRASS ISLAND
(MOUNTAIN CURB)
(TO BE REMOVED)

35 MPH SIGN
(TO BE RELOCATED)
STOP SIGN
(TO BE REMOVED)

N/F
FERRIS, LARRY J & DIANE C
885 DUTCH RIDGE ROAD,
BEAVER PA, 15009

N/F
COUNTY OF BEAVER
DBV 682 PG 57
TAX PARCEL #55-153-0138.000
HC-1: HEALTH CARE SERVICE DISTRICT

STONE SIGN
(TO REMAIN)

INLET
TOP=1098.69
INV=1094.81
(UNABLE TO
SEE PIPE)
(TO REMAIN)

INLET
TOP=1099.47
INV IN(W)=1094.35 (18")
INV OUT(E)=1094.34 (18")
(UNABLE TO SEE PIPES)
(TO REMAIN)

CONCRETE
CURB
(TO REMAIN)

POST W/
SPOT LIGHT
(TO BE REMOVED)

GRAVEL
(TO BE REMOVED)

ADA
RAMP
(TO REMAIN)

SIGN W/
ELECTRICAL
PLUMB
(TO REMAIN)

SIGN W/
CONCRETE BASE
(TO BE REMOVED)

GUIDERAIL
(TO REMAIN)

CONCRETE ISLAND
(BROKEN CURB)
(TO BE REMOVED)

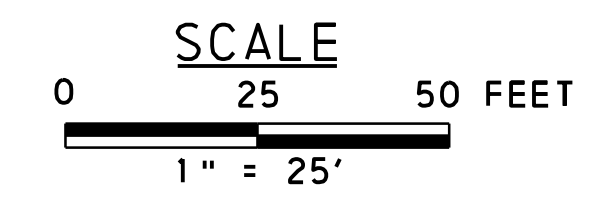
(TO REMAIN)

INLET
TOP=1099.03
INV=1095.99 (18")
(UNABLE TO SEE PIPE)

INLET
TOP=1088.76
INV IN(W)=1084.47 (18")
INV OUT(E)=1084.22 (")

CONTROL POINT No 2
NORTH EAST POINT
EXISTING INLET
N 511137.2300
E 1255683.8910
EL 1088.83

EXISTING PAVEMENT AND CONCRETE ISLANDS
TO BE REMOVED



EXISTING CONDITIONS AND DEMOLITION PLAN

9/28/11 AM
 01/02/2010 07:00 - Beaver Co - Engineer of Record/PROJ/PLT/Handship Ridge Driveway/10P2076/1d-MOP_Evaluating Conditions Plan-1.dgn
 DRAWN BY: JWJ CHECKED BY: TFS

DISTRICT	COUNTY	ROUTE	SECTION	SHEET
11-0	BEAVER	4018	0050	7 OF 8
BRIGHTON TOWNSHIP				
REVISION NUMBER	REVISIONS	DATE	BY	

FRIENDSHIP CIRCLE
CLOSED

8"
6"
7"
6"
8"
35"

96"
SS-1 (SPECIAL)

**ITEM 0901-0001
MAINTENANCE AND PROTECTION
OF TRAFFIC DURING CONSTRUCTION
(FOR INFORMATION ONLY)**

SIGN ASSEMBLY INSTALLATIONS				
SYMBOL	STD. NO.	SIZE (IN)	DESCRIPTION	QTY.
A	SS-1 W30-1-3	36 x 36 20 x 6	FRIENDSHIP CIRCLE CLOSED 1500 FEET TYPE III BARRICADE(1) TYPE "B" FLASHER	2
B	SS-1 W30-1-2	36 x 36 20 x 6	FRIENDSHIP CIRCLE CLOSED 1000 FEET TYPE III BARRICADE(1) TYPE "B" FLASHER	3
C	SS-1 W30-1-1	36 x 36 15 x 6	FRIENDSHIP CIRCLE CLOSED 500 FEET TYPE III BARRICADE(1) TYPE "B" FLASHER	3
D	M4-9S	30 x 24	DETOUR, STRAIGHT	3
E	M4-9L	30 x 24	DETOUR, LEFT	4
F	M4-9R	30 x 24	DETOUR, RIGHT	3
I	M4-9SL	30 x 24	LEFT ADVANCE DETOUR	3
J	M4-9SR	30 x 24	RIGHT ADVANCE DETOUR	3
K	M4-8A	24 x 18	END DETOUR	2
L	R11-3A M4-10R	60 x 30 48 x 18	ROAD CLOSED - MILES AHEAD LOCAL TRAFFIC ONLY DETOUR ARROW, RIGHT (1) TYPE "B" FLASHER TYPE III BARRICADE	2
M	W23-101	96 x 48	THIS ROAD TO BE CLOSED FOR CONSTRUCTION (DATE) *	2
O	W20-2 W30-1-2	36 x 36 20 x 6	DETOUR AHEAD	2

* BRIDGE ANTICIPATED CLOSURE DATE

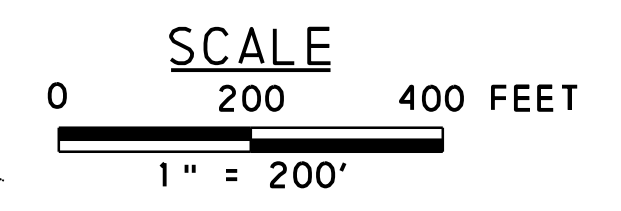
NOTES:

1. W23-101 SIGNS MUST BE PLACED AT THE BRIDGE TWO (2) WEEKS IN ADVANCE OF THE CLOSURE.
2. REPLACE W23-101 SIGNS WITH R11-2-1 SIGNS WHEN ROAD IS CLOSED.

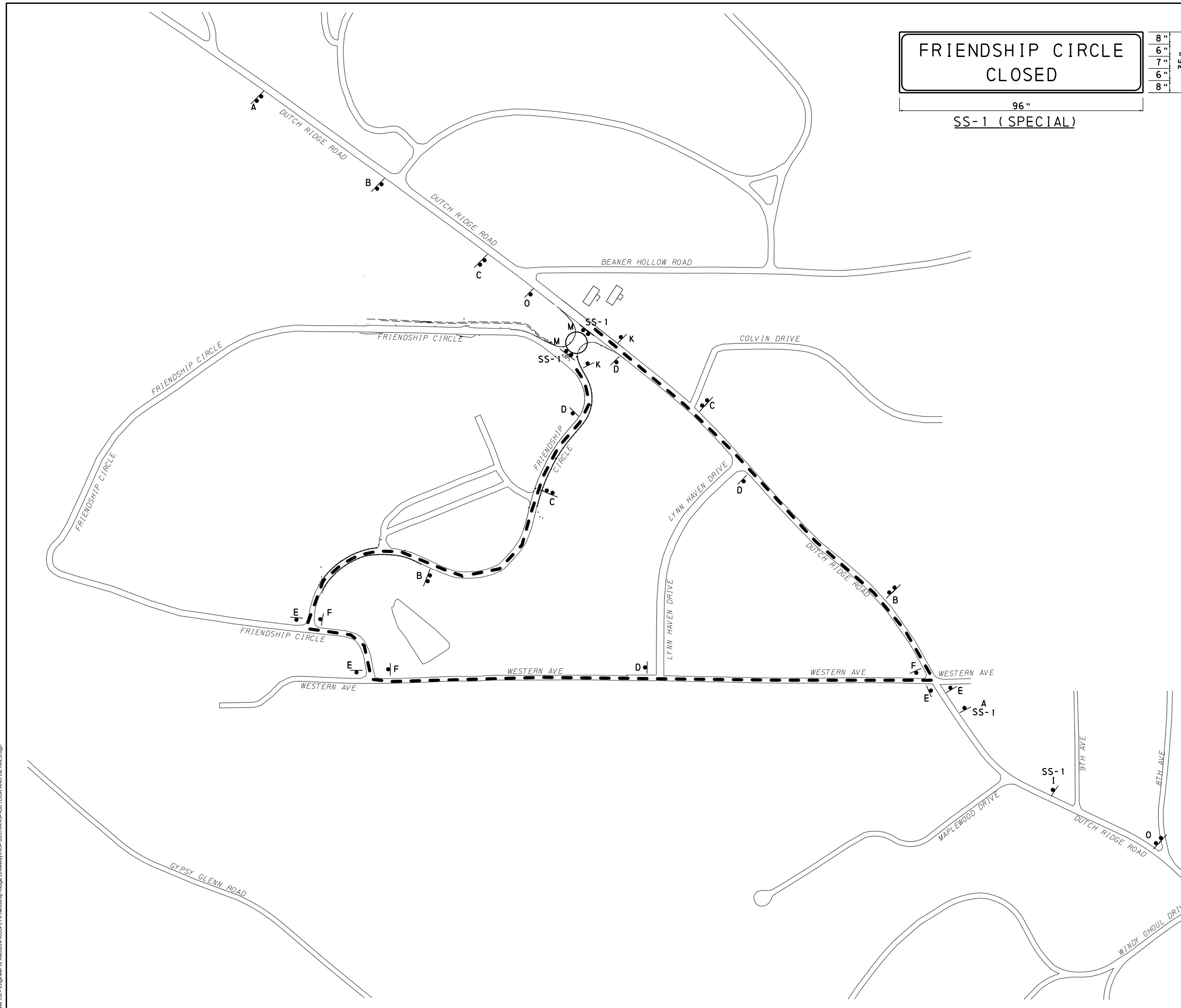
TRAFFIC CONTROL DEVICES PAYABLE ITEMS			
ITEM NO.	QUANTITY	UNIT	DESCRIPTION
0901-0231	100	DAY	ADDITIONAL WARNING LIGHTS, TYPE B
0901-0240	100	SF	ADDITIONAL TRAFFIC CONTROL SIGNS

LEGEND

- PROJECT AREA
- TOWNSHIP ROAD
- POST MOUNTED DETOUR SIGN
- TYPE III BARRICADE W/SIGN IF NOTED
- DETOUR ROUTE



TRAFFIC CONTROL DETOUR PLAN

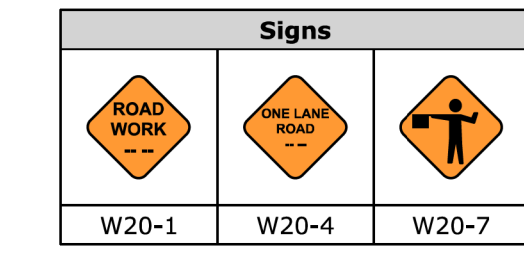


9/28/11 AM
 01/02/2012 10:07:06 - Beaver Co - Engineer of Record/PROJ/TP/Friendship Ridge Drive/HOP/DETOUR AND DETAILS.dgn
 CIVIL/2012/02/07/06

DRAWN BY: JWL CHECKED BY: TFS

PATA 107

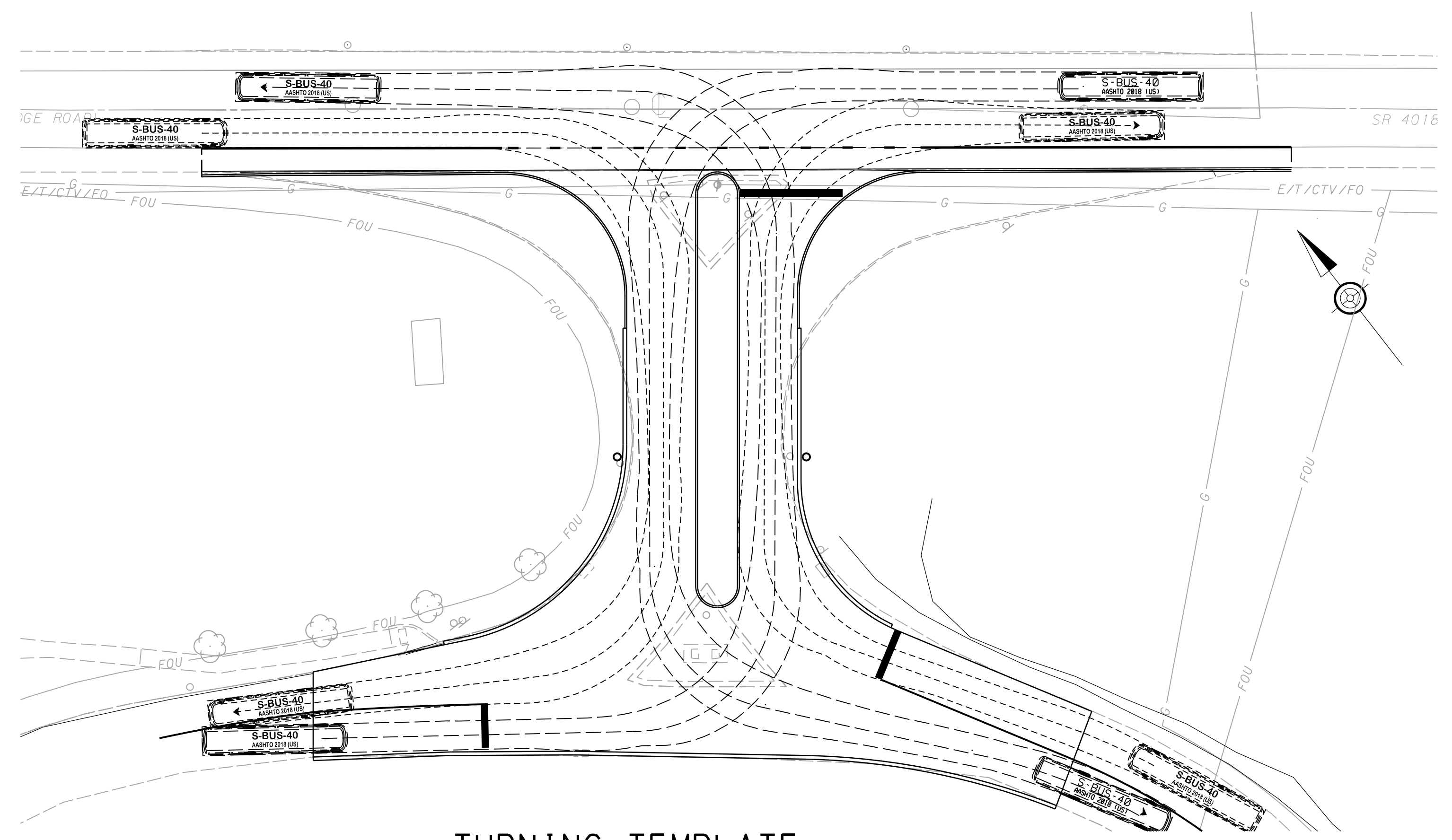
1. Flaggers shall be clearly visible to traffic for a minimum distance of E.
2. For operations of 15 minutes or less:
 - a) The ROAD WORK, ONE LANE ROAD, and FLAGGER SYMBOL signs are not required.
 - b) All channelizing devices may be eliminated if a shadow vehicle is present and the operation does not proceed against normal traffic flow.
3. When a shadow vehicle is not used, distance E is measured from the end of the taper to the beginning of the work space.



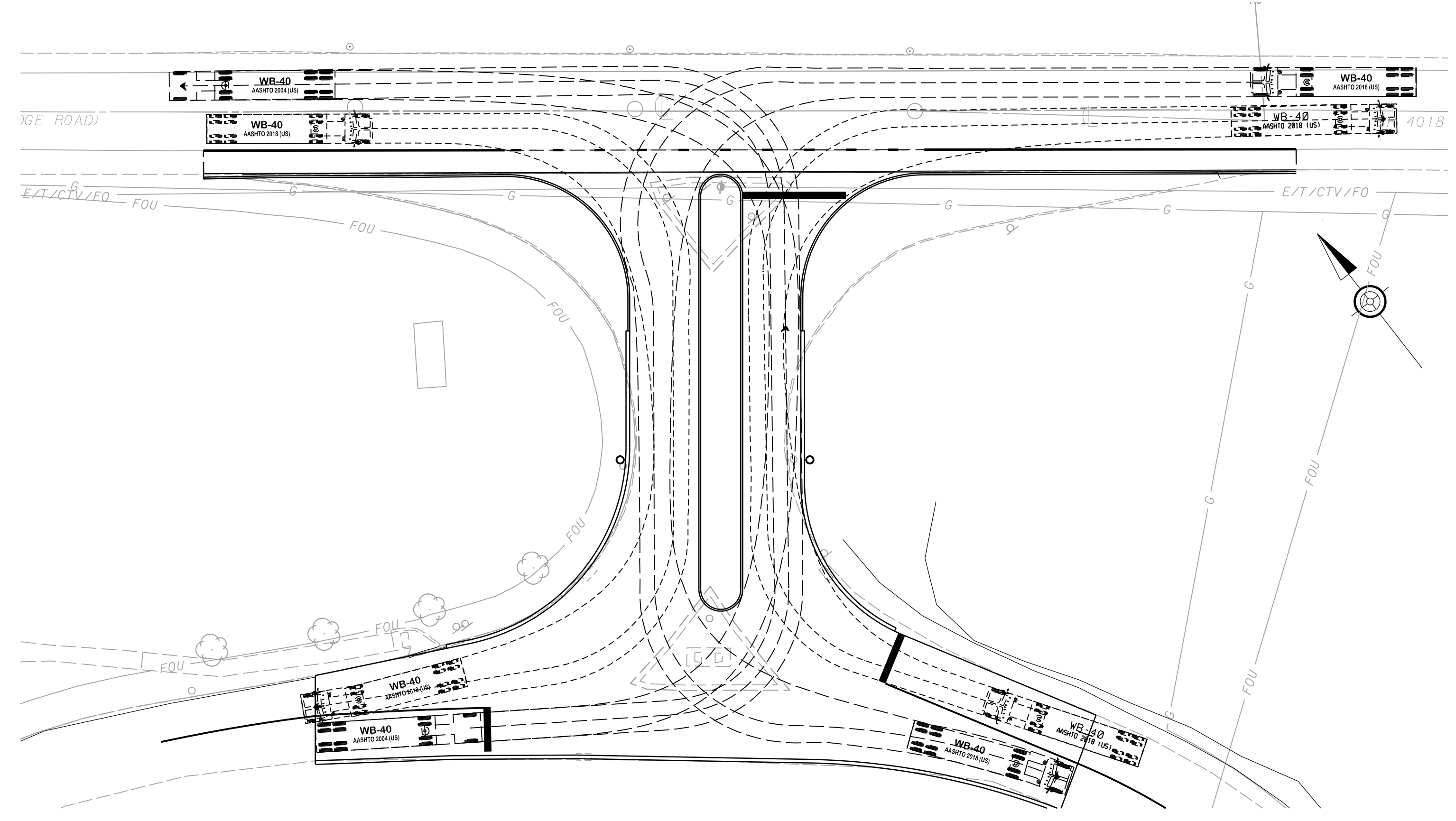
Speed S (MPH)	Channelizing Devices Spacing 2S (Feet)	Sign Spacing		Buffer Space E (Feet)	Roll Ahead Space H (Feet)
		Urban A (Feet)	Rural A (Feet)		
		25	50		
30	60	100 - 200	500 - 800	200	150
35	70	100 - 200	500 - 800	250	150
40	80	350 - 500	500 - 800	305	150
45	90	350 - 500	500 - 800	360	150
50	100	350 - 500	500 - 800	425	250
55	110	350 - 500	500 - 800	495	250

Taper Lengths and Minimum Number Of Channelizing Devices		
Speed S (MPH)	50' Per Lane Taper Length (Feet)	Minimum Number Of Devices
25	50	6
30	50	6
35	50	6
40	50	6
45	50	6
50	50	6

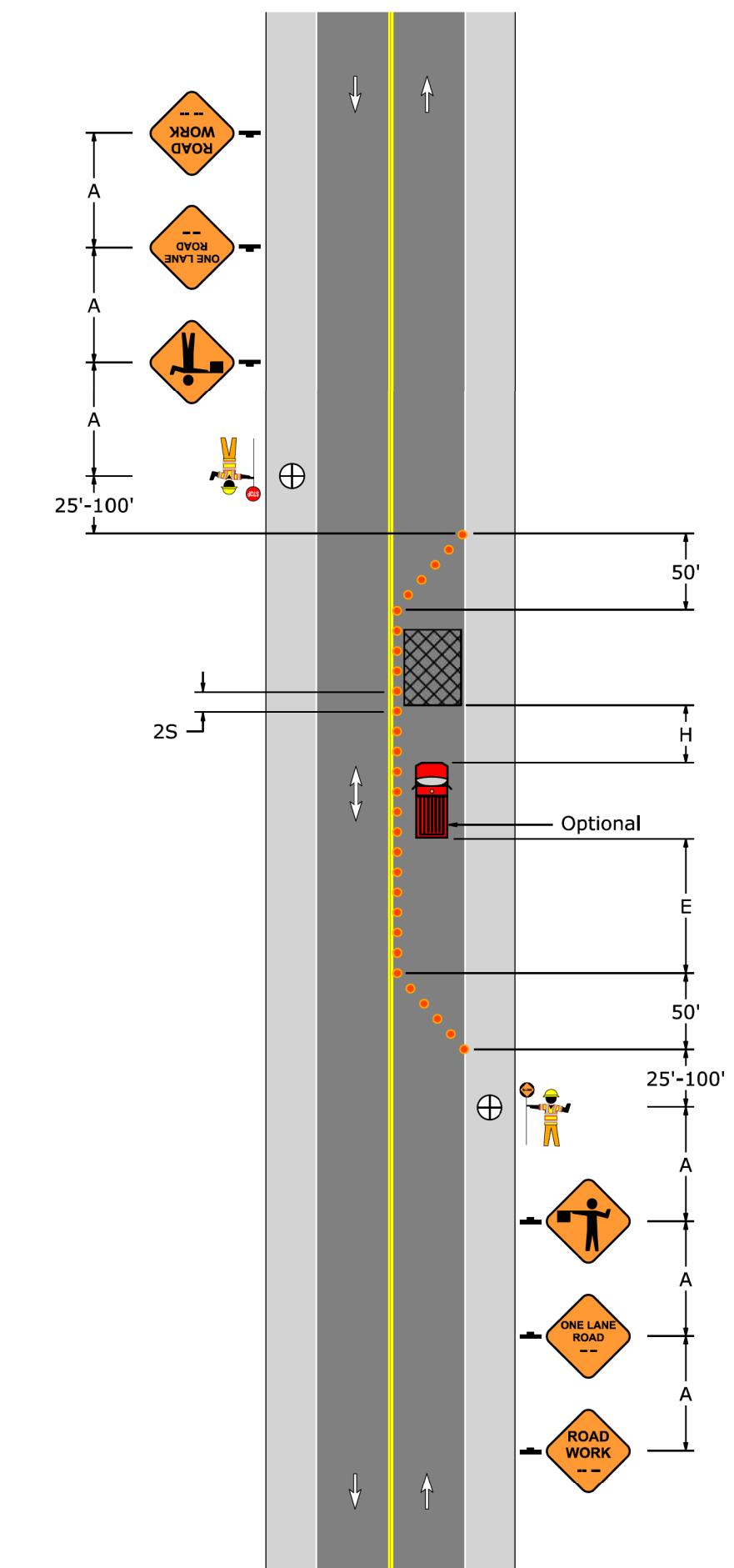
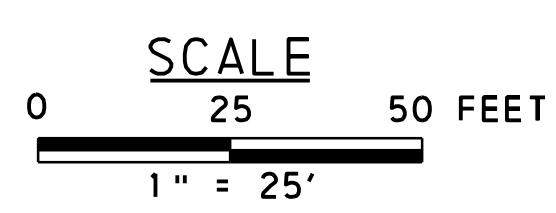
PATA 107



TURNING TEMPLATE
BUS WB-40



TURNING TEMPLATE
TRUCK WB-40

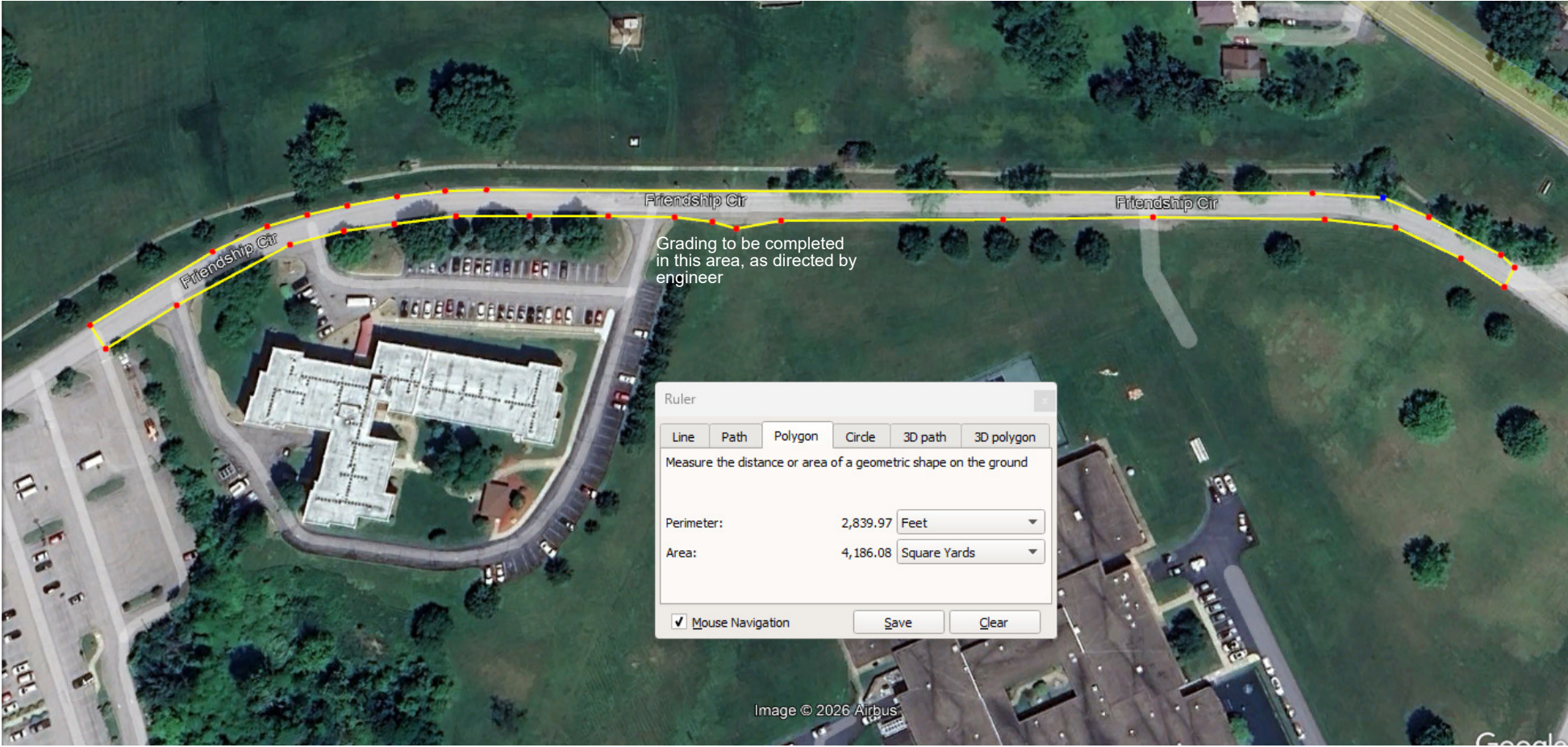


TRAFFIC CONTROL PLAN

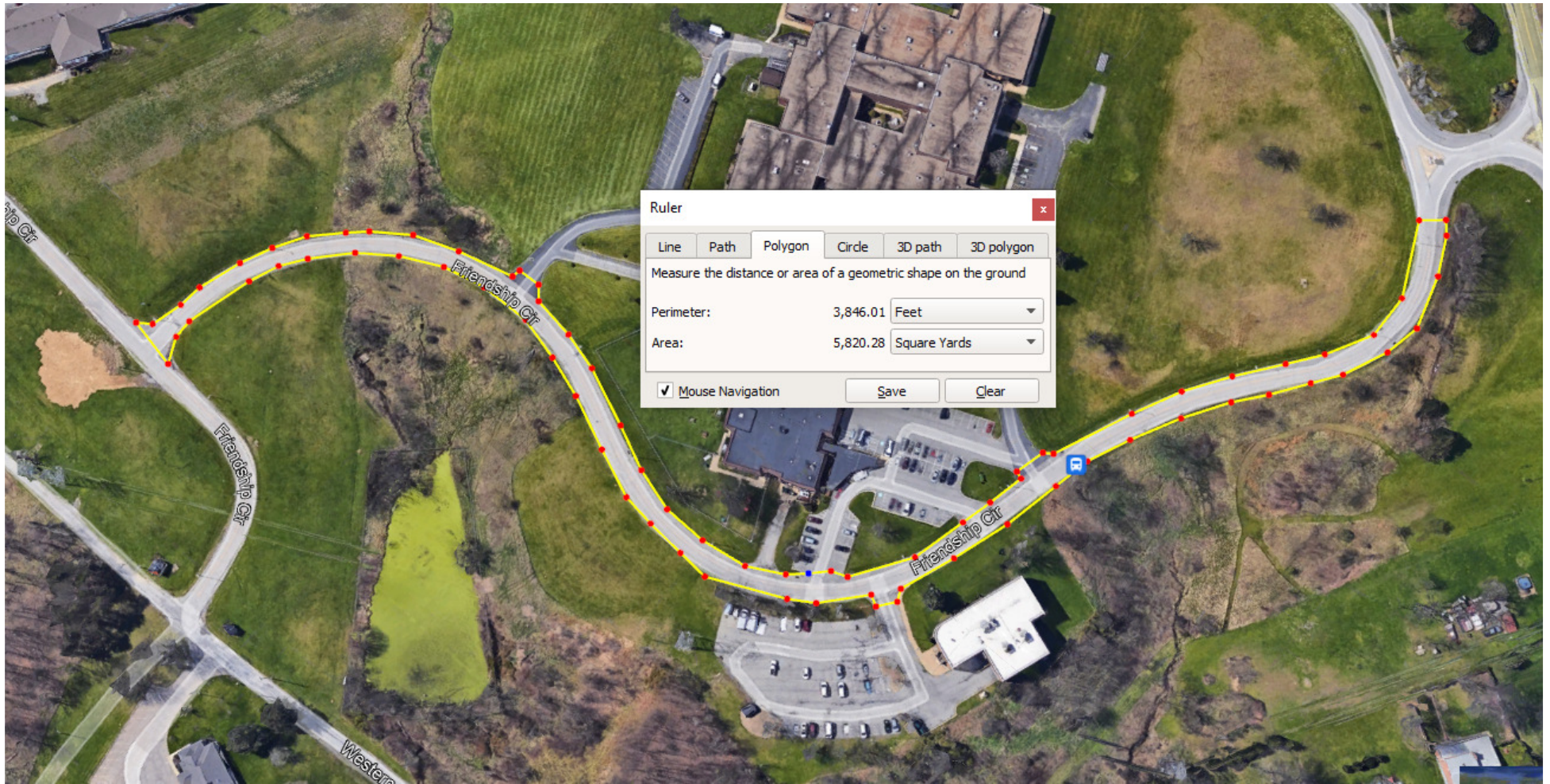
9/28/12 AM
 01/02/2012 10:07:16 - Beaver Co - Engineer of Record/PROJ/LE/TF/Handship Ridge Drive/Hwy/100/2076/6-HCP_Plan-Traffic.dgn

DRAWN BY: JWL CHECKED BY: TFS

Maps for Paving



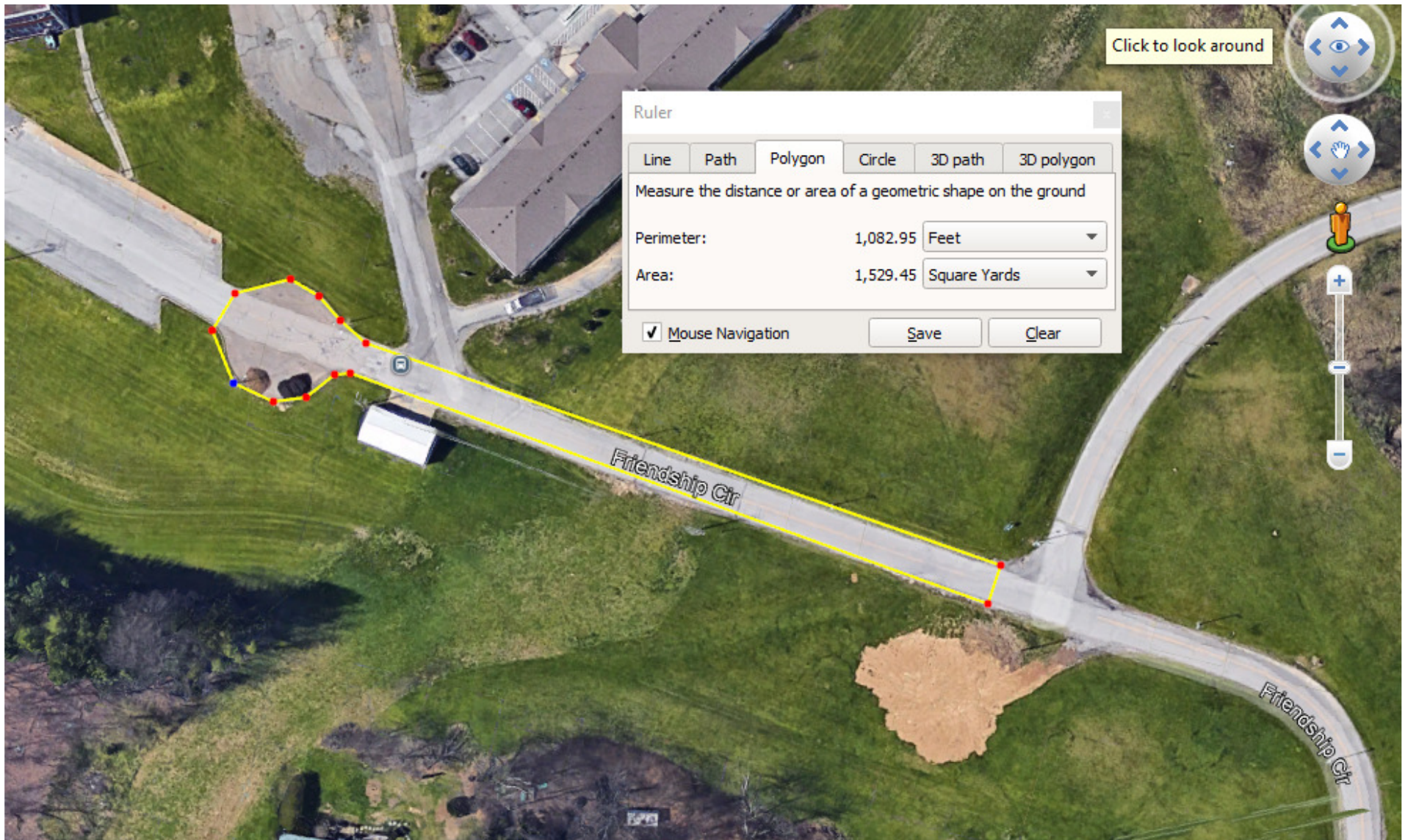
Friendship Circle – Toward Brighton Wellness & Rehabilitation Center



Friendship Circle – Roadway to Red Cross & School to the T-intersection.



Friendship Circle – T-Intersection to Western Avenue



Friendship Circle – T-Intersection to circle behind Friendship Commons

Serial Number **20260990745 & 20260152604 – Old No. 20243201005**

Design Contact Information - Please use email when possible, to communicate with facility owners.

COMPANY: CROWN CASTLE
ADDRESS: 1500 CORPORATE DR
CANONSBURG, PA. 15317
CONTACT: FIBER DIG TEAM PERSONNEL
EMAIL: fiber.dig@crowncastle.com
PHONE: 800-654-3110

Fiber Optic cables cross Friendship
In area of guide rail placement.

Lines at entrance of Friendship

COMPANY: VERIZON PENNSYLVANIA LLC
ADDRESS: 40 S MERCER ST
NEW CASTLE, PA. 16101
CONTACT: TRICIA JACOBS
EMAIL: TRICIA.L.JACOBS@VERIZON.COM
Verizon-pade@verizon.com
PHONE: 724-656-5224

Overhead and underground lines
at entrance.

COMPANY: BRIGHTON TOWNSHIP/BRIGHTON
TOWNSHIP SEWAGE AUTHORITY/
BRIGHTON TOWNSHIP MUNICIPAL
ADDRESS: 1300 BRIGHTON RD
BEAVER, PA. 15009
CONTACT: Jeff Ziegler
EMAIL: jziegler@brightontwp.org
PHONE: 724-774-4800 EXT. 101

Underground lines

COMPANY: COLUMBIA GAS OF PA INC
ADDRESS: 1600 DUBLIN RD
COLUMBUS, OH. 43215
CONTACT: LISA COLLINS
EMAIL: ldugan@nisource.com
PHONE: 614-325-5961

Gasline running along the guide rail

smatejka@nisource.com

COMPANY: DUQUESNE LIGHT COMPANY
ADDRESS: 2645 NEW BEAVER AVE
PA-TD
PITTSBURGH, PA. 15233
CONTACT: KYLIE PARISON
EMAIL: KPARISON@DUQLIGHT.COM
PHONE: 412-393-2927

Aerial lines throughout the project site

COMPANY: CABLE PROTECTION SERVICES INC. (COMCAST)
ADDRESS: PO BOX 4816
MIDLOTHIAN, VA 23112
CONTACT: DEBBIE KING
EMAIL: Debbie_King@cableps.com
PHONE: 804-562-3409

Lines within the area

COMPANY: PENNSYLVANIA ELECTRIC CO
FIRSTENERGY CORPORATION
ADDRESS: 341 WHITE ROAD DRIVE
AKRON, OH. 44320
CONTACT: MELLYSSA ADAMS
EMAIL: madams@firstenergycorp.com
PHONE: 330-604-4073

No response

COMPANY: ENERGY TRANSFER
ADDRESS: 1300 MAIN ST
HOUSTON, TX. 77002
CONTACT: SAUL SHAW
EMAIL: saul.shaw@energytransfer.com
PHONE: 713-989-7342

Lines in two separate sections in the paving area. (marked in field)

*John Sosack – 724-495-0597

-see field marks... 4 high pressure Sunoco lines located under Friendship road... do not Use vibrating roller here, only static rollers
Must be onsite during excavation.