

BEAVER COUNTY TRANSIT AUTHORITY (BCTA)

ADDENDUM #1

Parking Lot Bituminous Repairs RTC/ETC

This addendum modifies the bidding documents as follows:

- Incorporates attached Addendum #1 dated February 12, 2021
 - DOES NOT CHANGE Bid due date
 - Provides BCTA DBE program list of contractors/suppliers provided at Pre-bid
 - Provides Pre-bid Meeting Minutes, Handouts, and Attendance Sheet
 - Modifies bidding documents as indicated in the Addendum text
 - Corrects BCTA DBE bid form certificate reference designations and provides sample Letter of Intent between prime and DBE sub

Signature: Mary Jo Morandini Date: February 12, 2021

Mary Jo Morandini – General Manager



Beaver County Transit Authority (BCTA)
Expressway Travel Center (ETC), and Rochester Transportation Center (RTC)
Parking Lots Bituminous Repairs Project

Located at:

Beaver County Transit Authority, Expressway Travel Center (ETC)
131 Pleasant Drive, Suite 7
Aliquippa, PA 15001

AND

Beaver County Transit Authority Rochester Travel Center (RTC)
200 West Washington Street
Rochester, PA 15074

PROJECT MANUAL
CONTRACT DOCUMENTS

ADDENDUM #1
For Bidding
February 12, 2021



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One Oxford Centre
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Michael Baker International
Construction Manager
100 Airside Drive, Moon Twp., PA 15108

Contents

A1.0 – ADDENDA NARRATIVE	4
1 Addenda Narrative.....	4
1.01 Pre-bid Minutes & Attendees Sign-in	4
1.02 List of DBE and BCTA bid list Contractor & Suppliers (pre-bid handout for reference).....	4
1.03 Bid Documents Table of Contents	4
1.04 Instructions to Bidders (Article 2) Changes:.....	4
1.05 Bid Form (Bid Tab).....	6
1.06 Attachment D Bidder Checklist, document 2.33, page 28 of 33	6
1.07 Page 29 of 83, from the February 1, 2021 set, reference page 29’s list of ARTICLE 3 headings.	6
1.08 ATTACHMENT A, page 68 of 83.....	6
1.09 ATTACHMENT A, page 75 of 83.....	6
1.10 Page 77 of 83, CERTIFICATE 5-3 Affidavit of DBE provided with the February 1, 2021.....	6
1.11 Technical Specs-Special Provisions:	6
1.12 Drawings:	7
1.12.1 Reference drawings.	7
1.12.2 Revised Contract/bid drawings:	7
1.13 Bid Period Questions/Answers pursuant to the IFB BCTABidQuestion@mbakerintl.com protocols.....	8
A2.0 – ATTACHMENT B PREVAILNG WAGE DETERMINATION	9
2 Attachment B – Prevailing Wage Determination	9
2.01 Prevailing Wage Determination	9
2.01.1 Prevailing Wage Determination – dli.pa.gov Site Link	9
A3.0 ELECTRONIC .PDF FILE	9
3 Addendum 1 electronic .pdf file named as follows:	9

A1.0 – ADDENDA NARRATIVE

1 Addenda Narrative

Any revised text or paragraphs that have been edited or relocated in the document, are shown in bold font on the replacement pages provided with this addenda. Minor edits are described herein below in the addenda but may not require replacing a previous page with a new page in some cases due to the minor edit's described. Bidder/Contractor shall make those edits accordingly on the February 1, 2021 For Bidding set in the indicated locations within the document.

The addenda is issued as an electronic .pdf document for bidder/contractor use.

1.01 Pre-bid Minutes & Attendees Sign-in

This addendum transmits the pre-bid attendee sign-in sheets and meeting minutes from the February 9, 2021 Pre-bid Meeting as a reference only. The Pre-bid Meeting Minutes and attachments are not provided as Contract Document, but as a 'for reference document' only.

A copy of these are included as an attachment to this addendum via separate electronic .pdf file as indicated in revised new page 83 of 83, also included in this addenda.

1.02 List of DBE and BCTA bid list Contractor & Suppliers (pre-bid handout for reference)

This addendum transmits the indicated list from the February 9, 2021 Pre-bid Meeting as a reference only. The list is not provided as a Contract Document, but as a 'for reference document' only.

A copy of the list is included as an attachment to the pre-bid meeting minutes noted in 1.01 above.

1.03 Bid Documents Table of Contents

This addendum provides an updated table of contents reflecting any other changes within the original February 1, 2021 For Bidding set.

Bidder/Contractor is to replace the February 1st Table of Contents pages 3, 4,5 of 83, with the new Table of Contents pages 3,4,5 of 83 issued with this addenda.

The new TOC is included in the electronic .pdf file of this addenda.

1.04 Instructions to Bidders (Article 2) Changes:

This addendum makes the following changes to the Bidding/Contract Documents. Bidders/Contractors are to make these changes to the bidding/Contract Documents as indicated

1.04.1 Replace February 1, 2021 page 9 f 83 with new page 9 of 83 of this addenda to incorporate revised paragraphs 2.01.1 SUBMITTING BID, FINAL MEASURED QUANTITIES, WORDS & FIGURES, and 2.01.2 AWARD OF CONTRACT edited and re-ordered for clarity.

1.04.2 In the first sentence of paragraph 2.04 FINANCIAL ASSISTANCE CONTRACT, page 10 of 83, delete the following words "...U.S Department of Department, Federal Transit Administration, and the..." as indicated below

“All Bids and contracts are subject to a financial assistance contract between BCTA and the ~~U.S. Department of Department, Federal Transit Administration, and the~~ Pennsylvania Department of Transportation.”

So that the first sentence will now read:

“All Bids and contracts are subject to a financial assistance contract between BCTA and the (...) Pennsylvania Department of Transportation.”

A new replacement page is not issued for this edit.

1.04.3 In the second, third, and fourth lines of paragraph 2.07, page 11 of 83, make the following deletions:

“The Bidder shall review Attachment A, “FTA and Commonwealth of Pennsylvania Third Party Contract Provisions,” and Attachment B, “~~U.S. Department of Labor, Pennsylvania General Wage Decision,~~” as it prepares a Bid. The Bidder shall include ~~the following signed certificates located in ARTICLE 3 – CONTRACT PROVISIONS AND AGREEMENT,~~ all certificates provided in these Contract Documents, with its Bid.”

So that the revised text will now read:

“The Bidder shall review Attachment A, “FTA and Commonwealth of Pennsylvania Third Party Contract Provisions,” and Attachment B, Pennsylvania General Wage Decision,” as it prepares a Bid. The Bidder shall include all certificates provided in these Contract Documents, with its Bid.”

After small case letter h., add small case letter i. to incorporate a new Certificate 5-2 included with Attachment A, which is a Letter of Intent document bidders must submit with the bid indicating their DBE subcontractor information (for each intended) as indicated on the new certificate 5-2.

So the last item on the list following h., will read:

- h. Bidders List Data Form
- i. Certificate 5-2 Letter of Intent (Prime to DBE firm)

1.04.4 In the second line of the second stanza of paragraph 2.18 LABOR PROVISIONS, page 15, of 83, delete and replace the abbreviation “..U.S...” with “..Pennsylvania..”

So that the sentence reads:

“Attachment B in ARTICLE 3 – CONTRACT PROVISIONS of these Contract Documents, provides the DBWA General Wage decision from the Pennsylvania Department of Labor applicable to this project.”

1.04.5 After the third bullet in the first stanza of paragraph 2.22 INSURANCE, page 16 of 83

Change the following sentence as follows:

“And other insurance and insurance related requirements indicated in ~~Contract Provisions Section 3.04~~ INSURANCE.”

So that the sentence reads:

“And other insurance and insurance related requirements indicated in Attachment A paragraph 24 INSURANCE.”

1.04.6 After the third stanza of paragraph 2.22, page 16 of 83, Delete the three-stanza paragraph beginning with number 1.01. Paragraph 1.01 It was moved and rewritten as new subparagraph 2.01.2 AWARD OF CONTRACT. It was inadvertently placed in the wrong outline location on the February 1, 2021 issue.

1.05 Bid Form (Bid Tab)

This addendum makes the following changes to the Bidding/Contract Documents. Bidders/Contractors are to make these changes to the bidding/Contract Documents as indicated:

1.05.1 Bid Form Page 22 of 83, Document 2.31.2.

Remove the original February 1, 2021 Bid Form pages 22, 23, 24, 25, and 26 of 83, document 2.31.2, and replace them with the new 2.31.2 Bid Form pages 22, 23, 24, 25, and 26 of 83, issued by this addendum.

1.06 Attachment D Bidder Checklist, document 2.33, page 28 of 33

Remove and replace the February 1, 2021 page 28 of 33, Attachment D, with the new Attachment D, page 28 of 33 issued with this addenda in the electronic .pdf file.

1.07 Page 29 of 83, from the February 1, 2021 set, reference page 29's list of ARTICLE 3 headings.

Remove and replace the February 1, 2021 page 29 of 83, with the new page 29 of 83 issued with this addenda in the electronic .pdf file.

Note this new page is a list of paragraph headings, that corrects outline numbers to the correct referenced paragraph numbers. It also reflects the addition of new Certificate 5-2, and adds page numbers for clarity.

Note: There are no separate paragraphs labeled for list items 3.01, 3.02, 3.03, 3.04, 3.05, 3.05.1, 3.05.2, 3.05.3 on this page. These outline numbers were inadvertent outline duplications. The corrected paragraph and/or document requirements numbers are included for clarity by this new page.

1.08 ATTACHMENT A, page 68 of 83.

Remove and replace the February 1, 2021 page 68 of 83 with the new page 68 of 83 which adds paragraph 50 PRIVACY ACT requirement that was inadvertently deleted from the original February 1, 2021 set.

1.09 ATTACHMENT A, page 75 of 83.

Remove and replace the blank February 1, 2021 page 75 of 83 with the new page 75 of 83 of this addendum incorporating the new Certificate 5-3 LETTER OF INTENT document to be submitted with the bids.

1.10 Page 77 of 83, CERTIFICATE 5-3 Affidavit of DBE provided with the February 1, 2021

This addenda changes Certificate number 5-3, to 5-2. No new page is being issued for this edit.

1.11 Technical Specs-Special Provisions:

SP 0901-0002 MAINTENANCE AND PROTECTION OF TRAFFIC – ROCHESTER TRANSPORTATION CENTER.

Change description from “Expressway Transportation Center” to “Rochester Transportation Center” under Paragraph IV MEASUREMENT AND PAYMENT. Page 4 of 4.

1.11.1 SP 9000-0001 ACCESSIBLE PARKING SIGN AND POST

Delete SP 9000-0001 in its entirety from the February 1, 2021 set, and replace with new SP 9000-0001 issued with this addendum.

1.11.2 SP 9000-0012 FLAGPOLE

Add the following to SP 9000-0012:

“Scope of Work –Remove or temporarily brace existing flagpole, sawcut sidewalk and excavate to expose the foundation. Protect existing sidewalk not required to be removed during the new flagpole Work. Remove and replace existing sidewalk in kind. Remove and replace existing foundation and flagpole. The design engineer will review the foundation and specify a new foundation.

“Provide and install the new flagpole per the ‘or-equal’ Buy America provisions of the new flagpole basis of design specification.”

“The Work would be force account paid via the PDA line item. Unspent PDA amounts will be returned to Owner via deductive change order at final contract value reconciliation prior to final payment.”

“The Work and Cost in MEASUREMENT AND PAYMENT is to include Contractor “equipment” Work and costs.”

Note: All measurement and payment descriptions anywhere in the Technical Specifications-Special Provisions, are to include all costs and Work necessary by bidder/contractor to complete the Work described the respective TS-SP section; and is more fully described as such in the Instructions to Bidders and related payment paragraphs throughout. An inadvertently missing word such as “equipment” in the measurement and payment stanzas of any TS-SP section, is NOT intended to exclude any costs from the unit price or lump sum pay items necessary for Contractor to complete the Work.

1.12 Drawings:

1.12.1 Reference drawings.

Two reference drawings are provided with this addendum. One for ETC site numbered: C1.4-1, Maynes Associates Architects, r1 9/22/00, and one for RTC site numbered S-3, Baker Engineers, r1 6/30/89.

These are from previous projects. No guarantee can be made by Owner that these represent the original installing construction contractor’s precise as-built condition or what bidders/contractors will find during the Work of this current bidding Project.

1.12.2 Revised Contract/bid drawings:

This addendum provides the following revised HDR plan sheets, all noted as Revision 1 02-12-2021:

1. Sheet 3 – Summary
2. Sheet 4 – ETC Tab
3. Sheet 5 – RTC Tab

4. Sheet 6 -Typical Details
5. Sheet 8 – Key Plan – ETC
6. Sheet 10 – Rehab Plan sheet 2 – ETC
7. Sheet 17 – TC Phase 4 – ETC
8. Sheet 18 – TC Phase 5 – ETC
9. Sheet 19 – Key Plan – RTC
10. Sheet 20 – Loop Lot Rehab sheet 1 - RTC
11. Sheet 21 – W. Washington St. Rehab sheet 2 - RTC

1.13 Bid Period Questions/Answers pursuant to the IFB BCTABidQuestion@mbakerintl.com protocols.

1.13.1 The following question was received from Shields Paving. No other questions have been received. The answers are indicated below:

From: Brendan Tatar <btatar@shieldspaving.com> Sent: Tuesday, February 9, 2021 2:38 PM

To: BCTABidQuestion@mbakerintl.com

Subject: BCTA RFI's

1. Pertaining to the Class 1B Excavation item for Full Depth Repairs, are the existing pavement and subbase depths similar to what the new pavement and subbase details are?

Owner Answer: Owner Answer: Two reference drawings (one for ETC one for RTC site) from original construction drawings are issued with this addendum. These reference drawings indicate the original paving sections, however, as-built drawings are not available.

Variations that would constitute hidden unforeseeable conditions materially affecting the Work required vs. as bid, and not incidental to the Work/payment, would be addressed pursuant to the change order provisions of the Contract Documents/408 standards.

2. Phases 4 & 5 must be completed on weekends and off business hours. Can I get clarification as to what BCTA is considering to be the acceptable working hours for each phase?

Owner Answer: See SP 9000-0014 IV. INTERIM COMPLETION MILESTONES – WORK HOURS AND MUST-START-BY AND/OR MUST-FINISH-BY DATES, for the allowable work hours.

The sequence described requires ETC Work completing in the following order: Phase 1, 4, 5, then 2 & 3.

3. Can we utilize compacted millings as a ramp to sidewalks instead of compacted asphalt?

Owner Answer: If any ramp is needed to maintain pedestrian accessways, compacted millings, wood, or asphalt must be compliant with ADA standards, providing smooth, trip free transitions. Cold patch is not acceptable. The means/methods are at Contractor option to achieve this compliance for the safety of pedestrians using wheelchairs/walkers/canes or limited mobility and distracted walkers. Any temporary ramped travel way for vehicle use, must transition pursuant to standard PennDOT requirements.

Contractor's final selected and pre-approved sequences, means/methods, work hours, temporary fencing, signage, flaggers, etc. may preclude the need for any such means/methods 'ramps'. The intent is to reduce the risk of/prevent wheelchairs and pedestrians, walkers (and/or vehicles in travel ways) from tripping or getting stuck in soft materials such as stone or asphalt products on these walkway/ramp transitions.

A2.0 – ATTACHMENT B PREVAILNG WAGE DETERMINATION

2 Attachment B – Prevailing Wage Determination

2.01 Prevailing Wage Determination

This Addenda incorporates Prevailing Wage Determination 21-00904 as Attachment B and provides the following correspondence record and link to the site. A copy is included with this addenda.

2.01.1 Prevailing Wage Determination – dli.pa.gov Site Link

-----Original Message-----

From: ra-li-slmr-llc@state.pa.us <ra-li-slmr-llc@state.pa.us>

Subject: Prevailing Wages Determination

2/4/2021

Request for Project BCTA Parking Lots Bituminous Repairs Project was reviewed.

Your request for Prevailing Wages Determination has been accepted. The project serial number is 21-00904.

Please go to

<https://nam11.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.dlisureweb.pa.gov%2FPrevWage%2FPages%2FProject.aspx%3FID%3D141441%26PageType%3D&data=04%7C01%7Cmgrosso%40mbakerintl.com%7C82e3a6e2c43f499613bd08d8c950d4f2%7C4e1ee3db4df64142b7b9bec15f171ca4%7C0%7C0%7C637480696324866009%7CUnknown%7CTWFpbGZsb3d8eyJWljoic4wLjAwMDAiLCJQIjoiV2luMzliLCJBTiI6IklhaWwiLCJXVCi6Mn0%3D%7C1000&odata=aCZ4MEPbLXxLRUVn1TKcbTMEFDeJIsLryscFxDQM%3D∓reserved=0> to view the report, and produce a hard copy for your records. Please feel free to contact us at ra-li-slmr-llc@state.pa.us or (717)705-5969 to answer any questions, comments, or concerns you may have.

A3.0 ELECTRONIC .PDF FILE

3 Addendum 1 electronic .pdf file named as follows:

3.01 Bid Docs D Addendum 1 02-12-2021.pdf

The .pdf file includes all items mentioned in the addendum narrative above - A1.0 thru A2.0 sections of this addendum, except where indicated that no new replacement page is being included for the minor edits to be incorporated into the documents.

Contents

CONTRACT DOCUMENTS.....6

ARTICLE 1 – INVITATION TO BID7

 1.01 INVITATION FOR BIDS.....7

ARTICLE 2 - INSTRUCTIONS TO BIDDERS, BID FORMS, TERMS AND CONDITIONS9

 2 INSTRUCTIONS TO BIDDERS, BID FORMS, TERMS AND CONDITIONS9

 2.01 GENERAL (see addenda 1).....9

 2.01.1 **SUBMITTING BID, FINAL MEASURED QUANTITIES, WORDS & FIGURES**.....9

 2.01.2 **AWARD OF CONTRACT**9

 2.02 DESCRIPTION AND LOCATION OF WORK TO BE DONE.....9

 2.03 SUBMISSION AND OPENING OF BID9

 2.04 **FINANCIAL ASSISTANCE CONTRACT (see addenda 1)**.....10

 2.05 ADDITIONAL INFORMATION REQUESTED10

 2.06 QUALIFICATIONS OF BIDDERS:10

 2.07 **FTA AND COMMONWEALTH of PENNSYLVANIA (ATTACHMENTS A AND B) (see addenda 1)**11

 2.08 BID BOND.....11

 2.09 BID FORM12

 2.10 PRE-BID MEETING.....12

 2.11 EXAMINATION OF CONTRACT DOCUMENTS AND SITE.....12

 2.12 SITE VISIT13

 2.13 COMPLIANCE WITH SPECIFICATIONS13

 2.14 ADDENDA.....13

 2.15 CLARIFICATIONS, EXCEPTIONS AND APPROVED EQUALS.....14

 2.16 CONDITIONAL BIDS.....14

 2.17 BID PRICE AND TAXES.....14

 2.18 **LABOR PROVISIONS (see addenda 1)**15

 2.19 STEEL PRODUCTS PROCUREMENT ACT OF 197815

 2.20 DISADVANTAGED BUSINESS ENTERPRISE (DBE) PARTICIPATION.....15

 2.21 PROMPT PAYMENT.....15

 2.22 **INSURANCE (See also section 3.07.4 INSURANCE and Attachment A paragraph 24 INSURANCE)**.....16

 2.23 BONDS16

 2.24 EXECUTION OF AGREEMENT17

 2.25 NOTICE TO PROCEED17

 2.26 TIME OF COMPLETION (DATES).....17

 2.27 PAYMENT.....17

BCTA
 Parking Lots Bituminous Repairs
ADDENDUM 1 February 12, 2020

2.28 PROTEST AND APPEAL PROCEDURES17

2.29 WARRANTY AND GUARANTY18

2.30 BIDDING DOCUMENTS19

2.31 BID FORM20

2.31.1 BID FORM: UNIT PRICE AND LUMP SUM BID ITEMS – SUBMIT WITH BID22

2.31.2 BID FORM: BID AMOUNTS TABLE (BID: Bid Tab - SUBMIT)22

2.32 ATTACHMENT C - CERTIFICATION OF RECEIPT OF ADDENDA Submit with Bid27

2.33 **ATTACHMENT D BIDDER CHECKLIST Submit with Bid**28

ARTICLE 3 – Contract Provisions and Agreement (including FTA & Bidder Certificates)29

3 Project Description (**paragraph 3.07.1**)29

3.01 Definitions (**paragraph 3.07.2**)29

3.02 RIGHTS AND DUTIES OF CONTRACTOR (SUPPLIER) (**paragraph 3.07.3**)29

3.03 Contract Responsibilities (**paragraph 3.07.3**)29

3.04 Insurance (**paragraph 3.07.4**)29

3.05 **Additional Contract Provisions (Paragraph 3.07**29

3.05.1 Contract Agreement/**Contract Form (Document 3.08)**29

3.05.2 Performance Bond (**Document 3.09**)29

3.05.3 Payment Bond (**Document 3.10**)29

3.06 Attachment A - FTA and Commonwealth of PA Third Party Contract Provisions (**Document 3.13**) (List of Certificates)29

3.07 CONTRACT PROVISIONS - GENERAL30

3.07.1 PROJECT DESCRIPTION30

3.07.2 DEFINITIONS30

3.07.3 CONTRACTOR RESPONSIBILITIES34

3.07.4 INSURANCE34

3.07.5 Additional Contract Provisions37

3.08 CONTRACT AGREEMENT40

3.09 PERFORMANCE BOND42

3.10 PAYMENT BOND44

3.11 BCTA NOTICE OF AWARD – Sample46

3.12 BCTA NOTICE TO PROCEED - Sample47

3.13 FTA and Commonwealth of Pennsylvania Third Party Contract Provisions for Construction Projects48

COMMONWEALTH OF PENNSYLVANIA SPECIFIC CONTRACT REQUIREMENTS:67

CERTIFICATE 1-B1 BUY AMERICA CERTIFICATION69

CERTIFICATE 2 NON-COLLUSION STATEMENT71

CERTIFICATE 3 COMMONWEALTH NON-DISCRIMINATION CLAUSE72

BCTA
Parking Lots Bituminous Repairs
ADDENDUM 1 February 12, 2020

CERTIFICATE 4 LOBBYING CERTIFICATE74
CERTIFICATE 5-3 LETTER OF INTENT.....75
CERTIFICATE 5 – 1 DISADVANTAGED BUSINESS ENTERPRISE CERTIFICATION76
CERTIFICATE 5 – 2 - Affidavit of Disadvantaged Business Enterprise.....77
CERTIFICATE 7 - CONTRACTOR INTEGRITY79
BIDDERS LIST DATA FORM.....81
3.14 **ATTACHMENT B - GENERAL WAGE DECISION**.....82
ARTICLE 4 – GENERAL CONDITIONS & SUPPLEMENTAL PROVISIONS, DRAWINGS AND TECHNICAL SPECIFICATIONS ...83
4.01 All requirements of the Contract Documents including any Bidding Documents, General Conditions, Supplemental Provisions and all those requirements of an included in PennDOT 408 latest version83
4.02 List of separate electronic bid documents files.....83
4.02.1 Bid Docs A Front End & Bid Forms 02-01-2021.pdf83
4.02.2 Bid Docs B Technical Specifications-Special Provisions 02-01-2021.pdf.....83
4.02.3 Bid Docs C Drawings 02-01-2021.pdf83
4.02.4 **Bid Docs D Addendum 02-12-202 .pdf**83
4.02.5 **Meeting Minutes, Attendee list, & pre-bid handout – for information/reference only**.....83
4.02.6 **Reference Documents – for information/reference only**.....83

ARTICLE 2 - INSTRUCTIONS TO BIDDERS, BID FORMS, TERMS AND CONDITIONS

2 INSTRUCTIONS TO BIDDERS, BID FORMS, TERMS AND CONDITIONS

2.01 GENERAL (see addenda 1)

2.01.1 SUBMITTING BID, FINAL MEASURED QUANTITIES, WORDS & FIGURES

The following instructions relate to the proper form and method for submitting Bids; to the accompanying security; to provisions for the letting of the Contract and to such other matters. It is a condition to BCTA's evaluation of Bids and possible award of the Contract that each Bidder carefully examine all the Contract Documents, to completely satisfy themselves as to the nature and location of the work, as well as all site conditions that may affect performance of the work. A Qualifications Submittal must accompany the Bid Form. See 2.06. Unless otherwise indicated in the contract Documents, alternative Bids/Bid-forms will not be considered. Unless all Bids are rejected, and except as otherwise provided by law, the award will be made to the lowest responsive and responsible Bidder.

Payment for unit price Bid items shown on the Bid forms and drawings & specifications will be based on final measured quantities of those unit price Work items as directed/measured by the Owner/Engineer or their representative. In any discrepancy between words and figures in Bids, the words will take precedence.

2.01.2 AWARD OF CONTRACT

The award of contract will be made to the responsive and responsible low Bidder whose Bid conforms to all Contract Documents including the Instructions to Bidders.

However, BCTA reserves the right to postpone the Bid opening for its own convenience and to accept or reject any or all Bids as it deems to be in its best interest. BCTA intends to award to the lowest responsible Bidder, or in the case of no award, shall reject all Bids if an award is not made within (20) business workdays of the date of the Bid opening.

2.02 DESCRIPTION AND LOCATION OF WORK TO BE DONE

All work to be done under this Contract is located at the Beaver County Transit Authority's Rochester Transportation Center, located at 200 West Washington Street, Rochester, PA 15074 and at BCTA's Expressway Travel Center, located 131 Pleasant Drive, Aliquippa, PA 15001.

Without intending to limit or restrict the extent of the work required under this Project as more fully defined in the specifications, the Work is generally comprised of the following types of work:

A. Base Bid (Unit Price & Lump Sum Bid Items)

1. General Prime Contract for:

Various unit price and lump sum Bid pay items to complete the Work required by the Contract Documents for all parking lot, driveway, sidewalk, curbs, bus parking & fueling & maintenance bay area asphalt replacement/repairs, subbase/base, milling and filling (re-paving), joint repairs, pavement, curb, sidewalk demolition, removals, replacements, various full depth pavement replacements, joint and sidewalk cleaning and sealing, signage, pavement and curb painting/markings (temp & permanent), drainage repairs, landscaping, safety, coordination, pre-approvals, scheduling compliance, MPT Work, coordination and advance notices to affected businesses and adjacent property owners at each site impacted by traffic disruptions or temporary changes.

This Base Bid Work is shown on the HDR Design Drawings and Specifications and Special Provisions and PennDOT 408 references referred to in Article 4 of the Contract Documents and includes Work at both the ETC and RTC locations. HDR is the Engineer/Designer of Record (EOR) for this Work.

2.03 SUBMISSION AND OPENING OF BID

Beaver County Transit Authority (BCTA)
 Parking Lots Bituminous Repairs Project
 For Bidding **ADDENDUM 1 February 12, 2021**
BID FORM

2.31.1 BID FORM: UNIT PRICE AND LUMP SUM BID ITEMS – SUBMIT WITH BID

A. This form is required to be submitted complete. Bidders are to Bid all unit price items at the Engineer’s estimated Bid quantities indicated. All Bids and Work shall fully comply with the Unit Price provisions of the Contract Documents. Bidders must Bid this unit price item at the Owner’s/Engineer’s estimated quantities indicated.

B. Bidder proposes the Bid unit price amounts below will be the Contract unit price amounts to be used for adding or deducting from the initial-at-award Total Contract Amount, upon and after final Owner measurement of the acceptably performed final unit price quantities of Work as directed by Engineer/Owner.

C. Quantities on the Bid form are Owner’s/Engineer’s estimated quantities only and will be verified upon field examination by Owner/Engineer during construction. Contractor must provide 48-hour notice of “hold points” requirement Owner/Engineer field visit for providing contractor with quantity work limits directing for applicable unit price Work items. Owner reserves the right to add or delete any Work from the Project/Contract Documents as may be in Owner’s best interests after award.

2.31.2 BID FORM: BID AMOUNTS TABLE (BID: Bid Tab - SUBMIT)

Bidder to submit this Bid Form Complete, Correct, and Accurate. All items must be Bid.

				Bidder calculate and enter extended values (qty x unit price)			
	Specification ITEM			Base Bid ETC/RTC Unit Price Bid Item Work DESCRIPTION	Estimated Bid Quantity	x Bid Unit Price	= Extended Line Item Total
1	0203	0004	ETC	CLASS 1B EXCAVATION	2,600	CY	x \$ = \$
2	0313	0426	ETC	SUPERPAVE ASPHALT MIXTURE DESIGN, BASE COURSE, PG 64S-22, 0.3 TO < 3 MILLION ESALS, 25.0 MM MIX, 6" DEPTH	4,579	SY	x \$ = \$
3	0350	0108	ETC	SUBBASE 8" DEPTH (NO. 2A)	6,277	SY	x \$ = \$
4	4413	0238	ETC	SUPERPAVE ASPHALT MIXTURE DESIGN, WEARING COURSE, PG 64S-22, 0.3 TO < 3 MILLION ESALS, 9.5 MM MIX, 2 1/2" DEPTH, SRL-L			
5	0413	0248	ETC	SUPERPAVE ASPHALT MIXTURE DESIGN, WEARING COURSE, PG 64S-22, 0.3 TO < 3 MILLION ESALS, 9.5 MM MIX, 1 1/2" DEPTH, SRL-L	18,307	SY	x \$ = \$
6	0413	2074	ETC	SUPERPAVE ASPHALT MIXTURE DESIGN, WEARING COURSE (LEVELING), PG 64S-22, 0.3 TO < 3 MILLION ESALS, 9.5 MM MIX, SRL-L (LEVELING COURSE THICKNESS VARIES)	755	TON	x \$ = \$

Beaver County Transit Authority (BCTA)
 Parking Lots Bituminous Repairs Project
 For Bidding **ADDENDUM 1 February 12, 2021**
 BID FORM

				Bidder calculate and enter extended values (qty x unit price)				
	Specification ITEM			Base Bid ETC/RTC Unit Price Bid Item Work DESCRIPTION	Estimated Bid Quantity		x Bid Unit Price	= Extended Line Item Total
7	0413	6045	ETC	SUPERPAVE ASPHALT MIXTURE DESIGN, BINDER COURSE, PG 64S-22, 0.3 TO < 3 MILLION ESALS, 19.0 MM MIX, 2 1/2" DEPTH	6277	SY	x \$	= \$
8	0460	0003	ETC	ASPHALT TACK COAT (NTT/CNTT)	42,801	SY	x \$	= \$
9	0491	0013	ETC	MILLING OF ASPHALT PAVEMENT SURFACE, 2" DEPTH, MILLED MATERIAL RETAINED BY CONTRACTOR	18,307	SY	x \$	= \$
10	0605	2784	ETC	TYPE M FRAME AND ADA COMPLIANT GRATE	1	SET	x \$	= \$
11	4605	2850	ETC	STANDARD INLET BOX, HEIGHT < /= 10'	1	EA	x \$	= \$
12	0630	0001	ETC	PLAIN CEMENT CONCRETE CURB	159	LF	x \$	= \$
13	0630	0010	ETC	PLAIN CEMENT CONCRETE CURB, INCLUDING REMOVAL OF EXISTING CURB	22	LF	x \$	= \$
14	0901	0001	ETC	MAINTENANCE AND PROTECTION OF TRAFFIC - EXPRESSWAY TRAVEL CENTER	1	LS	x \$	= \$
15	0931	0001	ETC	POST MOUNTED SIGNS, TYPE B	39	SF	x \$	= \$
16	0935	0001	ETC	POST MOUNTED SIGNS, TYPE F	10	SF	x \$	= \$
17	0960	0002	ETC	4" YELLOW HOT THERMOPLASTIC PAVEMENT MARKINGS	8,700	LF	x \$	= \$
18	0960	0021	ETC	24" WHITE HOT THERMOPLASTIC PAVEMENT MARKINGS	90	LF	x \$	= \$
19	0960	0036	ETC	24" YELLOW HOT THERMOPLASTIC PAVEMENT MARKINGS				
20	0960	0102	ETC	WHITE HOT THERMOPLASTIC LEGEND, "STOP", 8'-0"	1	EA	x \$	= \$
21	0960	2001	ETC	BLUE HOT THERMOPLASTIC LEGEND, "HANDICAP SYMBOL", 3'-3" X 2'-11"	8	EA	x \$	= \$
22	9000	0001	ETC	ACCESSIBLE PARKING SIGN AND POST	6	EA	x \$	= \$
23	9000	0002	ETC	CURB STOPS	4	EA	x \$	= \$

Beaver County Transit Authority (BCTA)
 Parking Lots Bituminous Repairs Project
 For Bidding **ADDENDUM 1 February 12, 2021**
 BID FORM

				Bidder calculate and enter extended values (qty x unit price)				
	Specification ITEM			Base Bid ETC/RTC Unit Price Bid Item Work DESCRIPTION	Estimated Bid Quantity		x Bid Unit Price	= Extended Line Item Total
24	9000	0005	ETC	CONSTRUCT PROPOSED LANDSCAPING - EXPRESSWAY TRAVEL CENTER	1	LS	x \$	= \$
25	9000	0007	ETC	DECORATIVE LIGHTING	1	LS	x \$	= \$
26	9000	0008	ETC	TEMPORARY FENCE	1	LS	x \$	= \$
27	9000	0009	ETC	SIGN OVERLAY	1	LS	x \$	= \$
28	9000	0012	ETC	FLAGPOLE	1	PDA	x \$ \$ 15,000.00	= \$ \$ 15,000.00
29	9000	0013	ETC	CURB PAINTING	1,594	LF	x \$	= \$
30	0608	0001	ETC	MOBILIZATION - EXPRESSWAY TRAVEL CENTER	1	LS	x \$	= \$
2A	0901	0240	ETC	ADDITIONAL TRAFFIC CONTROL SIGNS	100	SF	x \$	= \$
1	0203	0004	RTC	CLASS 1B EXCAVATION	339	CY	x \$	= \$
2	0313	0426	RTC	SUPERPAVE ASPHALT MIXTURE DESIGN, BASE COURSE, PG 64S-22, 0.3 TO < 3 MILLION ESALS, 25.0 MM MIX, 6" DEPTH	654	SY	x \$	= \$
3	0350	0108	RTC	SUBBASE 8" DEPTH (NO. 2A)	685	SY	x \$	= \$
4	4413	0238	RTC	SUPERPAVE ASPHALT MIXTURE DESIGN, WEARING COURSE, PG 64S-22, 0.3 TO < 3 MILLION ESALS, 9.5 MM MIX, 2 1/2" DEPTH, SRL-L				
5	0413	0248	RTC	SUPERPAVE ASPHALT MIXTURE DESIGN, WEARING COURSE, PG 64S-22, 0.3 TO < 3 MILLION ESALS, 9.5 MM MIX, 1 1/2" DEPTH, SRL-L	6,520	SY	x \$	= \$
6	0413	2074	RTC	SUPERPAVE ASPHALT MIXTURE DESIGN, WEARING COURSE (LEVELING), PG 64S-22, 0.3 TO < 3 MILLION ESALS, 9.5 MM MIX, SRL-L (THICKNESS VARIES- 1/2" MIN.)	255	TON	x \$	= \$
7	0413	6045	RTC	SUPERPAVE ASPHALT MIXTURE DESIGN, BINDER COURSE, PG 64S-22, 0.3 TO < 3 MILLION ESALS, 19.0 MM MIX, 2 1/2" DEPTH	685	SY	x \$	= \$
8	0460	0003	RTC	ASPHALT TACK COAT (NTT/CNTT)	13,040	SY	x \$	= \$

Beaver County Transit Authority (BCTA)
 Parking Lots Bituminous Repairs Project
 For Bidding **ADDENDUM 1 February 12, 2021**
 BID FORM

				Bidder calculate and enter extended values (qty x unit price)						
Item	Specification ITEM		Base Bid ETC/RTC Unit Price Bid Item Work DESCRIPTION	Estimated Bid Quantity		x Bid Unit Price		=	Extended Line Item Total	
9	0491	0013	RTC	MILLING OF ASPHALT PAVEMENT SURFACE, 2" DEPTH, MILLED MATERIAL RETAINED BY CONTRACTOR	5,866	SY	x \$	=	\$	
10	0630	0010	RTC	PLAIN CEMENT CONCRETE CURB, INCLUDING REMOVAL OF EXISTING CURB	18	LF	x \$	=	\$	
11	0676	0001	RTC	CEMENT CONCRETE SIDEWALK	24	SY	x \$	=	\$	
12	0901	0001 0002	ETC RTC	MAINTENANCE AND PROTECTION OF TRAFFIC - ROCHESTER TRANSPORTATION CENTER	1	LS	x \$	=	\$	
13	0931	0001	RTC	POST MOUNTED SIGNS, TYPE B	50	SF	x \$	=	\$	
14	0935	0001	RTC	POST MOUNTED SIGNS, TYPE F	19	SF	x \$	=	\$	
15	0960	0002	RTC	4" YELLOW HOT THERMOPLASTIC PAVEMENT MARKINGS	4,600	LF	x \$	=	\$	
16	0960	0036	RTC	24" YELLOW HOT THERMOPLASTIC TRANSVERSE PAVEMENT MARKINGS	170	LF	x \$	=	\$	
17	0960	0101	RTC	WHITE HOT THERMOPLASTIC LEGEND, "ONLY", 8'-0"	1	EA	x \$	=	\$	
18	0960	0220	RTC	WHITE HOT THERMOPLASTIC LEGEND, "STRAIGHT ARROW", 12'-0" X 1'-8"	4	EA	x \$	=	\$	
19	0960	0402	RTC	WHITE HOT THERMOPLASTIC LEGEND, "B", 8'-0"	1	EA	x \$	=	\$	
20	0960	0419	RTC	WHITE HOT THERMOPLASTIC LEGEND, "S", 8'-0"	1	EA	x \$	=	\$	
21	0960	0421	RTC	WHITE HOT THERMOPLASTIC LEGEND, "U", 8'-0"	1	EA	x \$	=	\$	
22	0960	2001	RTC	BLUE HOT THERMOPLASTIC LEGEND, "HANDICAP SYMBOL", 3'-3" X 2'-11"	6	EA	x \$	=	\$	
23	9000	0001	RTC	ACCESSIBLE PARKING SIGN AND POST	6	EA	x \$	=	\$	
24	9000	0002	RTC	CURB STOPS	22	EA	x \$	=	\$	
25	9000	0003	RTC	RECONSTRUCT SHOPPING CART CORRAL	1	EA	x \$	=	\$	
26	9000	0004	RTC	REPLACEMENT GATE ARM AND CONTROL LOOP	1	LS	x \$	=	\$	

Beaver County Transit Authority (BCTA)
 Parking Lots Bituminous Repairs Project
 For Bidding **ADDENDUM 1 February 12, 2021**
BID FORM

				Bidder calculate and enter extended values (qty x unit price)				
	Specification ITEM			Base Bid ETC/RTC Unit Price Bid Item Work DESCRIPTION	Estimated Bid Quantity		x Bid Unit Price	= Extended Line Item Total
27	9000	0006	RTC	CONSTRUCT PROPOSED LANDSCAPING - ROCHESTER TRANSPORTATION CENTER	1	LS	x \$	= \$
28	9000	0008	RTC	TEMPORARY FENCE	1	LS	x \$	= \$
29	9000	0010	RTC	LIGHT POLE BASE PAINTING	1	LS	x \$	= \$
30	9000	0013	RTC	CURB PAINTING	1,256	LF	x \$	= \$
31	0608	0002	RTC	MOBILIZATION - ROCHESTER TRANSPORTATION CENTER	1	LS	x \$	= \$
2B	0901	0240	RTC	ADDITIONAL TRAFFIC CONTROL SIGNS	100	SF	x \$	= \$
1	0689	0003	ETC RTC	CPM SCHEDULE (Superseded by: See SP 9000-0014)				
3	9000	0014	ETC RTC	CONSTRUCTION SCHEDULING, SPECIAL SCHEDULING, MANDATORY WORK AREA SEQUENCES				
4	9000	0015	ETC RTC	MANDATORY ADVANCE WRITTEN PRE-WORK PLANNING AND APPROVALS				
5	9000	0016	ETC RTC	EARLY COMPLETION BONUS				

B. TOTAL SUM of Extended Unit Price Bid Amounts in table above (In Numerals) =

Must be complete and accurate

_____ Dollars

Write this Total Sum Line B, onto line A, Total Bid, BID FORM

Submitted By: _____

(Clearly write in name of firm, print or type)

Authorized Signature: _____ Title: _____

(FAILURE TO COMPLETE THIS FORM WITH BID WILL RENDER THE BID NON-RESPONSIVE)

Beaver County Transit Authority (BCTA)
 Parking Lots Bituminous Repairs Project
 For Bidding **ADDENDUM 1 February 12, 2021**

2.33 ATTACHMENT D BIDDER CHECKLIST Submit with Bid

	Bidder Initials	Owner	
	<u>Check Off</u>	<u>Check Off</u>	
Bid Form: (2.31)	_____	_____	(with bid)
Bid Form: (2.31.1 and 2.31.2) Unit Price & Lump Sum Bid Items	_____	_____	(with bid)
Attachment C 2.32 Certification of Receipt of Addenda	_____	_____	(with bid)
Attachment D 2.33 Bidder’s Checklist provided and initialed	_____	_____	(with bid)
Bid Security / Bid Bond	_____	_____	(with bid)
Contractor Qualifications Statement (2.06)	_____	_____	(with bid)
Qualifications Submittal – Documentation of all required Licenses and Permits for Prime Contractors and Subcontractors	_____	_____	(with bid)
Attachment A Buy America Certification (Cert. 1 and B1)	_____	_____	(with bid)
Attachment A Non-Collusion Affidavit (Cert. 2)	_____	_____	(with bid)
Attachment A Commonwealth Non-Discrimination Clause (Cert. 3)	_____	_____	(with bid)
Attachment A Lobbying Certificate (Cert. 4)	_____	_____	(with bid)
Attachment A Disadvantaged Business Enterprise Certification (Cert 5-1)	_____	_____	(with bid)
Attachment A Letter of Intent (DBE subcontractors) Enterprise (Cert 5-2)	_____	_____	(with bid)
Attachment A Affidavit of Disadvantaged Business Enterprise (Cert 5-3)	_____	_____	(with bid)
Attachment A Certification of Primary Participant Regarding Debarment (Cert. 6)	_____	_____	(with bid)
Attachment A Contractor Integrity (Cert. 7)	_____	_____	(with bid)
Attachment A Bidders Data Form	_____	_____	(with bid)
Attachment B General Wage Decision	n/a	n/a	

Bidder to initial all bid documents submitted on this checklist.

Beaver County Transit Authority (BCTA)
Parking Lots Bituminous Repairs Project
For Bidding **ADDENDUM 1 February 12, 2021**

ARTICLE 3 – Contract Provisions and Agreement (including FTA & Bidder Certificates)

3 Project Description (**paragraph 3.07.1**)

3.01 Definitions (**paragraph 3.07.2**)

3.02 RIGHTS AND DUTIES OF CONTRACTOR (SUPPLIER) (**paragraph 3.07.3**)

3.03 Contract Responsibilities (**paragraph 3.07.3**)

3.04 Insurance (**paragraph 3.07.4**)

3.05 **Additional Contract Provisions (Paragraph 3.07.**

~~**REQUIREMENTS OF CONTRACT AND CONTRACT FORM**~~

3.05.1 Contract Agreement/**Contract Form (Document 3.08)**

3.05.2 Performance Bond (**Document 3.09**)

3.05.3 Payment Bond (**Document 3.10**)

3.06 Attachment A- FTA and Commonwealth of PA Third Party Contract Provisions (**Document 3.13**)
(List of Certificates)

Certificate 1- B1 Buy America Certification (Page 70 of 83)

Certificate 2- Non-Collusion Statement (Page 71 of 83)

Certificate 3 - Commonwealth Non-Discrimination Clause (Page 72 of 83)

Certificate 4 - Lobbying Certificate (Page 74 of 83)

Certificate 5-1 - Disadvantaged Business Enterprise Certification (Page 76 of 83)

Certificate 5-2 – Letter of Intent (DBE Subcontractors) (new Page 75 of 83, new certificate)

Certificate 5-3 - Affidavit of Disadvantaged Business Enterprise (~~if applicable~~) (Page 77 of 83)

Certificate 6 - Certification of Participants Regarding Debarment, Suspension, and other Ineligibility and Voluntary Exclusion (Page 78 of 83)

Certificate 7 - Contractor Integrity (Page 79 of 83)

Bidders List Data Form (Page 81 of 83)

Attachment B- General Wage Decisions ~~See attachment B below~~ (**Document 3.14 pg. 82 of 83**)

Beaver County Transit Authority (BCTA)
Parking Lots Bituminous Repairs Project
For Bidding **ADDENDUM 1 February 12, 2021**
ATTACHMENT A

46. COMMONWEALTH NON-DISCRIMINATION CLAUSE: Each Bidder/proposer is requested to certify its compliance with the Commonwealth of Pennsylvania's Non-Discrimination Clause (see Certificate #3).
47. STEEL PRODUCTS PROCUREMENT ACT OF 1978: All steel and cast iron products used or supplied in the performance of this Contract shall be products produced from steel made in the United States in conformity with the Commonwealth of Pennsylvania's Steel Products Procurement Act of 1978 (Act No. 3 of 1978, P.L. 6 [73 P.S. ¶ 1881 *et seq.*]) and in full conformity with the Buy America provisions of 49 U.S.C. ¶ 5323(j) and the applicable regulations in 49 CFR Part 661 unless the Bidder specifically sets forth any exceptions on its Bid Form.
48. PROJECT FINANCIAL RECOGNITION: All reports, and other documents completed as part of this Contract, other than documents prepared exclusively for internal use, shall contain an appropriate notice of financial assistance provided by PennDOT.
49. CONTRACTOR INTEGRITY. Each Bidder/proposer is requested to certify to its compliance with the Commonwealth of Pennsylvania's Contractor Integrity clause (see Certificate #7)
50. **PRIVACY ACT: Applicability to Contracts** When a grantee maintains files on drug and alcohol enforcement activities for FTA, and those files are organized so that information could be retrieved by personal identifier, the Privacy Act requirements apply to all contracts. The Federal Privacy Act requirements flow down to each third party contractor and their contracts at every tier. **Contracts Involving Federal Privacy Act Requirements** The following requirements apply to the Contractor and its employees that administer any system of records on behalf of the Federal Government under any contract: **Montachusett RTA Version 3.5 Procurement Policies & Procedures Updated October 2015 Page D18 of 21** (a) The Contractor agrees to comply with, and assures the compliance of its employees with, the information restriction and other applicable requirements of the Privacy Act of 1974, 5 U.S.C. § 552a. Among other things, the Contractor agrees to obtain the express consent of the Federal Government before the Contractor or its employees operate a system of records on behalf of the Federal Government. The Contractor understands that the requirements of the Privacy Act, including the civil and criminal penalties for violation of that Act, apply to those individuals involved, and that failure to comply with the terms of the Privacy Act may result in termination of the underlying contract. (b) The Contractor also agrees to include these requirements in each subcontract to administer any system of records on behalf of the Federal Government financed in whole or in part with Federal assistance provided by FTA.

Beaver County Transit Authority (BCTA)
Parking Lots Bituminous Repairs Project
For Bidding **ADDENDUM 1 February 12, 2021**
ATTACHMENT A

CERTIFICATE 5-3 LETTER OF INTENT

Name of bidder/offeror's firm: _____

Address: _____

City: _____ State: _____ Zip: _____

Name of DBE firm: _____

Address: _____

City: _____ State: _____ Zip: _____

Telephone: _____

Description of work to be performed by DBE firm:

The bidder/offeror is committed to utilizing the above-named DBE firm for the work described above. The estimated dollar value of this work is \$ _____.

Affirmation

The above-named DBE firm affirms that it will perform the portion of the contract for the estimated dollar value as stated above.

By _____

(Signature) (Title)

If the bidder/offeror does not receive award of the prime contract, any and all representations in this Letter of Intent and Affirmation shall be null and void.

(Submit this page for each DBE subcontractor.)

Beaver County Transit Authority (BCTA)
Parking Lots Bituminous Repairs Project
For Bidding **ADDENDUM 1 February 12, 2021**
ATTACHMENT B - GENERAL WAGE DECISION

3.14 ATTACHMENT B - GENERAL WAGE DECISION

ADDENDUM 1 incorporates the following wage decision:

PA General Decision Serial Number:	21-00904
Project Classification:	Heavy/Highway
Determination Date:	2/4/2021
State:	Pennsylvania, Beaver County

It is Bidder/contractor responsibility to procure and comply with the most current prevailing wage requirements throughout the project at time of bidding.

Beaver County Transit Authority (BCTA)
Parking Lots Bituminous Repairs Project
For Bidding **ADDENDUM 1 February 12, 2021**

ARTICLE 4 – GENERAL CONDITIONS & SUPPLEMENTAL PROVISIONS, DRAWINGS AND TECHNICAL SPECIFICATIONS

Addendum 1 corrects the outline numbers for this page ARTICLE 4's sub paragraphs to begin with the number "4", adds the file extension .pdf, and adds the new electronic bid doc files, and reference info files.

4

4.01 All requirements of the Contract Documents including any Bidding Documents, General Conditions, Supplemental Provisions and all those requirements of an included in PennDOT 408 latest version

4.02 List of separate electronic bid documents files

4.02.1 Bid Docs A Front End & Bid Forms 02-01-2021.**pdf**

4.02.2 Bid Docs B Technical Specifications-Special Provisions 02-01-2021.**pdf**

4.02.3 Bid Docs C Drawings 02-01-2021.**pdf**

4.02.4 **Bid Docs D Addendum 02-12-2021 .pdf**

4.02.5 **Meeting Minutes, Attendee list, & pre-bid handout – for information/reference only**

4.02.6 **Reference Documents – for information/reference only**

Old project drawings

***Note: for reference only. No guarantee is made of their accuracy or reliability. Bidders may reference at their own risk.**

File names:

Addendum 1 February 12, 2021

ITEM 9000-0001 – ACCESSIBLE PARKING SIGN AND POST

I. DESCRIPTION – This work is furnishing and installation of ADA handicap signs on Type B signposts in bollards as indicated on the plans at the ETC and RTC sites.

II. MATERIAL – Signs and SignPosts in accordance Section 0931 - for Post Mounted Signs, Type B, Steel Square Posts

Bollards – 6” Diameter Schedule 40 Steel Pipe Filled with Portland Cement Concrete ASTM C150 and Yellow ½” HDPE Domed Top Bollard Cover.

Concrete – Portland Cement Concrete ASTM C150 Type IIA Footing. Footing dimension 3’-0” depth x 1’-6” diameter.

Provide signage as per parking stalls labeled on drawings and in accordance with PennDOT standards and Specifications, Publication 408.

III. CONSTRUCTION –

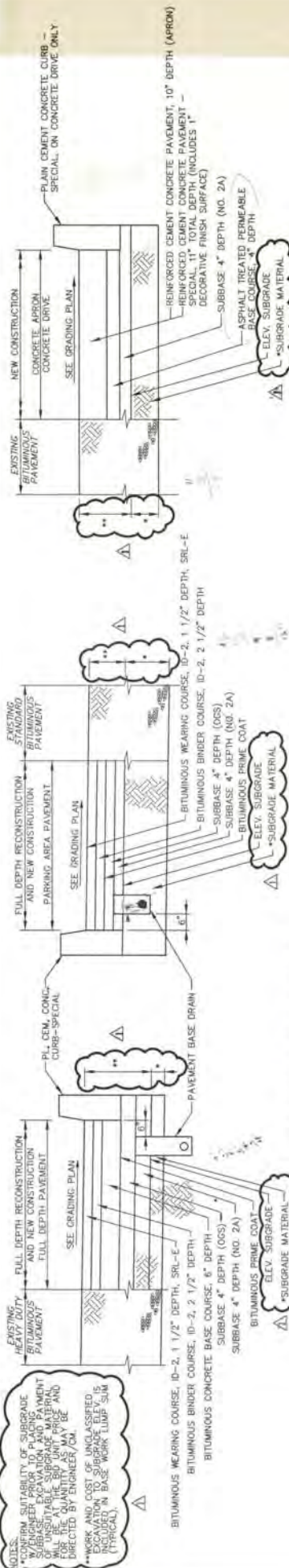
Bollard to be constructed to a height of 3’-0” above the pavement surface and a minimum of 3’-0” below the pavement surface.

Signpost to be imbedded a minimum of 2’-6” into the bollard. The bottom of the lowest sign to be a 7’-0” height above pavement surface.

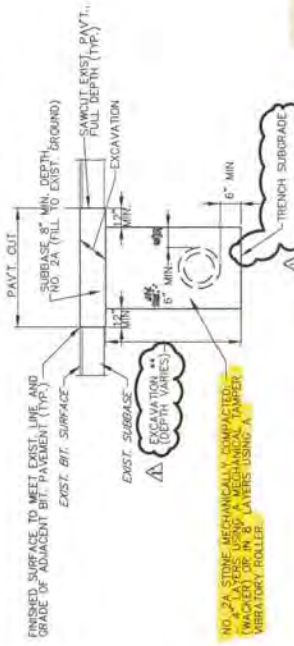
Steel pipe to be imbedded in concrete to a minimum depth of 2’-10” below the pavement surface.

Contractor to field verify final installation location with the representative.

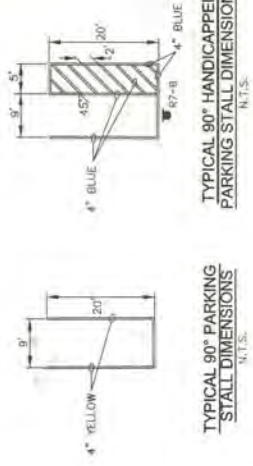
IV. MEASUREMENT AND PAYMENT – Each. Includes all Work and costs, equipment, labor and material to install.



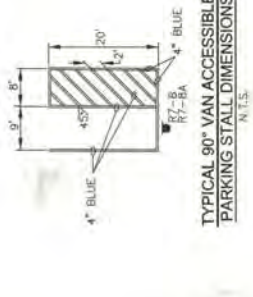
TYPICAL FULL DEPTH RECONSTRUCTION AND PARKING AREA PAVEMENT SECTIONS
N.T.S.



SITE PIPE TRENCH AND PAVT. REPLACEMENT PAVEMENTS DETAIL
N.T.S.



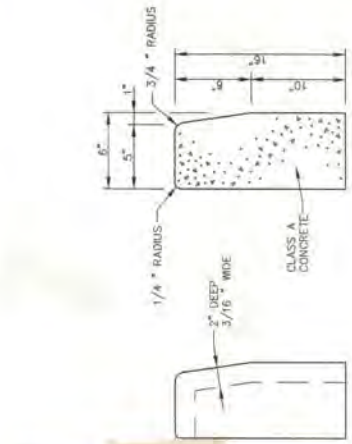
TYPICAL 90° HANDICAPPED PARKING STALL DIMENSIONS
N.T.S.



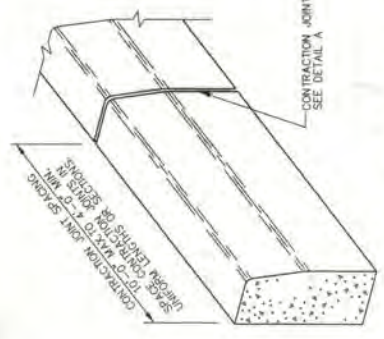
TYPICAL 90° VAN ACCESSIBLE PARKING STALL DIMENSIONS
N.T.S.



BLUE TRAFFIC PAINT LEGEND HANDICAP SYMBOL DETAIL
N.T.S.



TYPICAL CROSS SECTION
N.T.S.



PLAIN CEMENT CONC. CURB-SPECIAL
N.T.S.

CONSIDER THE SUITABILITY OF SUBGRADE MATERIAL PRIOR TO PLACING SUBGRADE MATERIAL. ALL WORK SHALL BE AT THE BID UNIT PRICE AND DIRECTED BY ENGINEER (A THROUGH).

FINISHED SURFACE TO MEET EXIST. LINE AND GRADE OF ADJACENT BIT. PAVEMENT (TYP.).

NO. 2A STONE MECHANICALLY COMPACTED (MADE) IN 8\"/>

EXCAVATION TO SUBGRADE ELEV. (DEPTH VARIES).

SEE DUQUESNE LIGHT PLAN No. 117726 - "CONSTRUCTION DETAILS FOR CUSTOMER'S 23 KV TRANSFORMER PAD" - ALL WORK SHOWN TO BE FIELD VERIFIED AND SHALL BE AT THE BID UNIT PRICE.

CONCRETE PAD DETAIL - TRANSFORMER
N.T.S.

MAYNES ASSOCIATES ARCHITECTS
1101 BINGHAM STREET
PITTSBURGH, PENNSYLVANIA 15203
PHONE: (412) 485-8800

FREDERIC R. HARRIS, INC.
FOUR GATEWAY CENTER
SUITE 300
PITTSBURGH, PA 15222

DETAILS
SCALE AS SHOWN
MVA PROJECT NUMBER: 9909
DATE: 8/10/00
REVISIONS: 1/22/00

DESIGNED: JDM
DRAWN: JAD
CHECKED: JCH

EXPRESSWAY TRAVEL CENTER
BEAVER COUNTY TRANSIT AUTHORITY
130 PLEASANT DRIVE, ALTOON, PA 15001
THE PREPARATION OF THESE DRAWINGS HAS BEEN FINANCED IN PART THROUGH A GRANT FROM THE U.S. DEPARTMENT OF TRANSPORTATION FEDERAL TRANSIT ADMINISTRATION UNDER THE URBAN MASS TRANSPORTATION ACT OF 1984, AS AMENDED.

C1.4-1



James D. Smith
 No. 19277
 State of Pennsylvania
 PROFESSIONAL ENGINEER
 CIVIL ENGINEERING

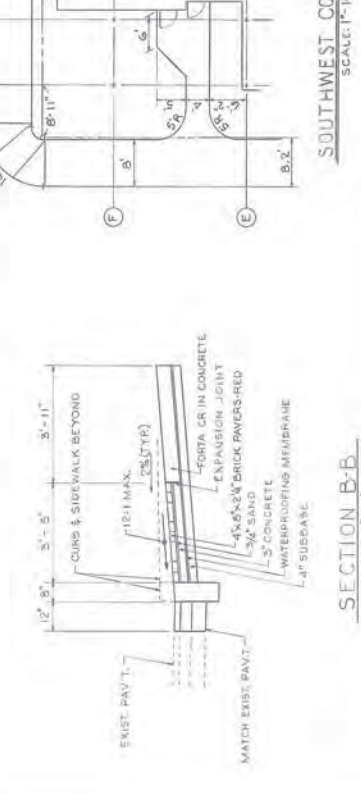
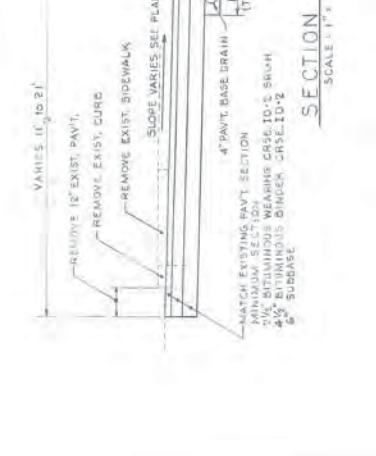
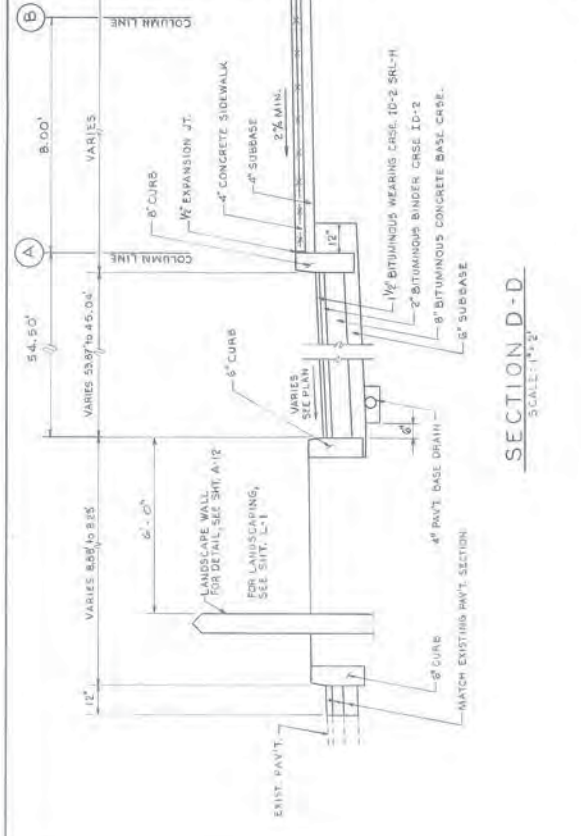
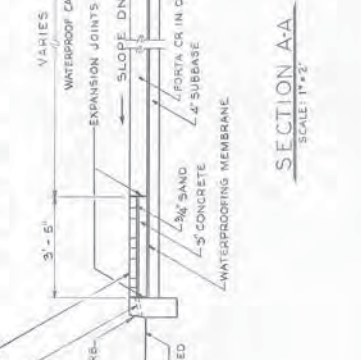
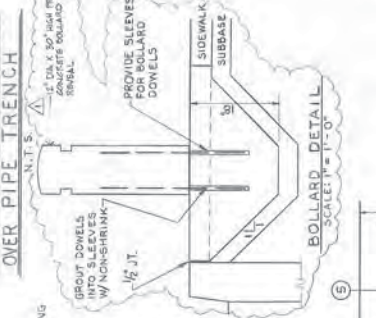
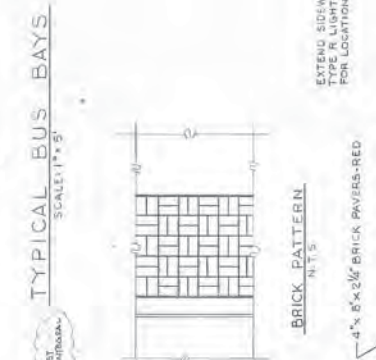
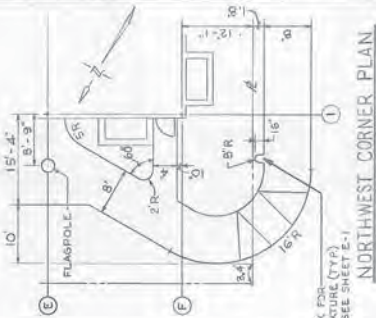
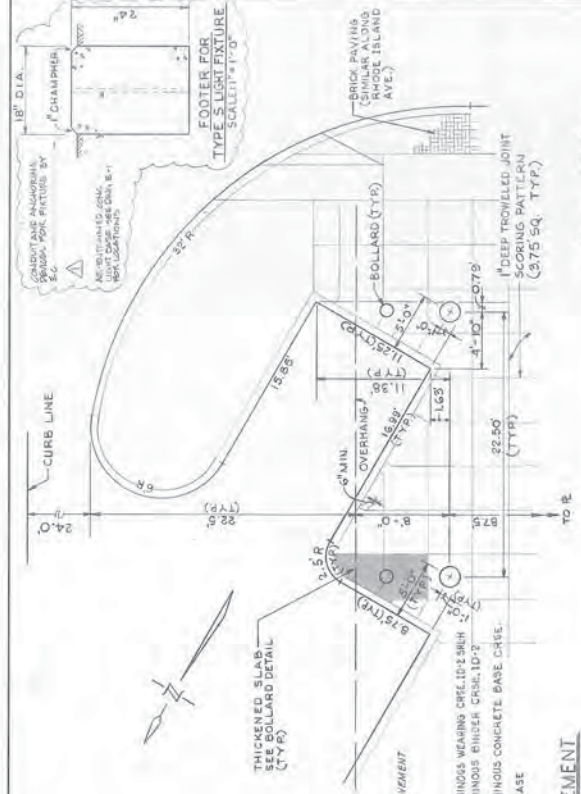
Facilities Planning and Design
 Airport Office Park, Building 3
 420 Rouser Road
 Coopersville, Pennsylvania 15108
 Michael Baker, Jr., Inc.
 1850 E. Main Street, Suite 300
 Phoenix, Arizona 85016
 Michael Baker, Jr., Inc.
 Engineers

BGTA
 Transit and Administrative Center
 Beaver County Transit Authority
 200 West Washington Street
 Rockwood, Pennsylvania

Drawing Title
 SITE
 SECTION A-A

Drawing Number
 S-3

90 # 19277



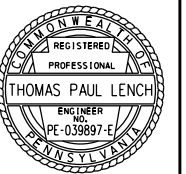
ETC - EXPRESSWAY TRAVEL CENTER
 RTC - ROCHESTER TRANSPORTATION CENTER

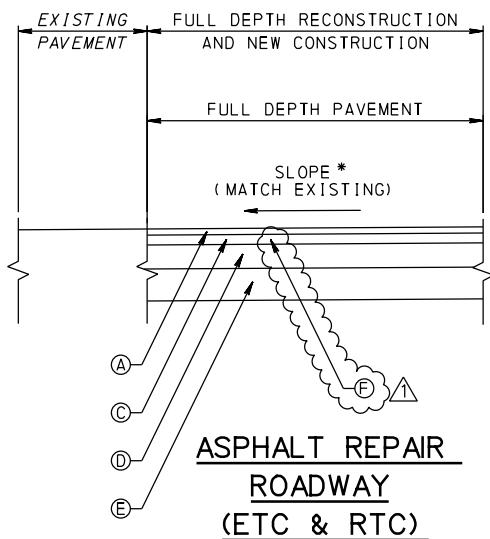
S U M M A R Y

REVISION NUMBER ▲	REVISIONS	DATE	BY	DISTRICT	COUNTY	ROUTE	SECTION	SHEET
	REVISION 1	02/12/21	NSO		BEAVER			3 OF 28
BEAVER COUNTY TRANSIT AUTHORITY, CENTER TOWNSHIP								

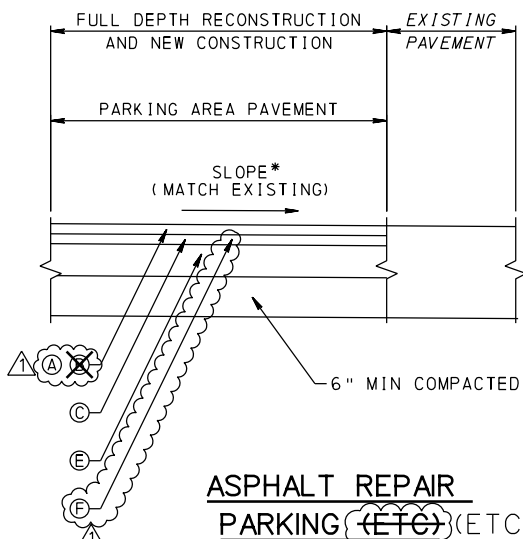
QUANTITY	ITEM NUMBER	DESCRIPTION	LOCATION	QUANTITY	ITEM NUMBER	DESCRIPTION	LOCATION	QUANTITY	ITEM NUMBER	DESCRIPTION	LOCATION	QUANTITY	ITEM NUMBER	DESCRIPTION
	UNIT				UNIT				UNIT				UNIT	
2937 3207	0203 0004 CY	CLASS 1B EXCAVATION	ETC RTC	13300	0960 0002 LF	4" YELLOW HOT THERMOPLASTIC PAVEMENT MARKINGS	ETC RTC	-	9000 0014 -	CONSTRUCTION SCHEDULING, SPECIAL SCHEDULING, MANDATORY WORK AREA SEQUENCES	ETC RTC			
				90	0960 0021 LF	24" WHITE HOT THERMOPLASTIC PAVEMENT MARKINGS	ETC	-	9000 0015 -	MANDATORY ADVANCE WRITTEN PRE-WORK PLANNING & APPROVALS	ETC RTC			
5233	0313 0426 SY	SUPERPAVE ASPHALT MIXTURE DESIGN, BASE COURSE, PG 64S-22, 0.3 TO < 3 MILLION ESALS, 25.0 MM MIX, 6" DEPTH	ETC RTC	170	0960 0036 LF	24" YELLOW HOT THERMOPLASTIC TRANSVERSE PAVEMENT MARKINGS	RTC	-	9000 0016 -	EARLY COMPLETION BONUS	ETC RTC			
6962	0350 0108 SY	SUBBASE 8" DEPTH (NO. 2A)	ETC RTC	1	0960 0101 EACH	WHITE HOT THERMOPLASTIC LEGEND, "ONLY", 8'-0"	RTC							
1729 2308	4413 0238 SY	SUPERPAVE ASPHALT MIXTURE DESIGN, WEARING COURSE, PG 64S-22, 0.3 TO < 3 MILLION ESALS, 9.5 MM MIX, 2 1/2" DEPTH, SRL-L	ETC	1	0960 0102 EACH	WHITE HOT THERMOPLASTIC LEGEND, "STOP", 8'-0"	RTC							
24827 2308	0413 0248 SY	SUPERPAVE ASPHALT MIXTURE DESIGN, WEARING COURSE, PG 64S-22, 0.3 TO < 3 MILLION ESALS, 9.5 MM MIX, 1 1/2" DEPTH, SRL-L	ETC RTC	4	0960 0220 EACH	WHITE HOT THERMOPLASTIC LEGEND, "STRAIGHT ARROW", 12'-0" X 1'-8"	RTC							
1010 030	0413 2074 TON	SUPERPAVE ASPHALT MIXTURE DESIGN, WEARING COURSE (LEVELING), PG 64S-22, 0.3 TO < 3 MILLION ESALS, 9.5 MM MIX, SRL-L (THICKNESS VARIES - 1/2" MIN.)	ETC RTC	1	0960 0402 EACH	WHITE HOT THERMOPLASTIC LEGEND, "B", 8'-0"	RTC							
6962 0509	0413 6045 SY	SUPERPAVE ASPHALT MIXTURE DESIGN, BINDER COURSE, PG 64S-22, 0.3 TO < 3 MILLION ESALS, 19.0 MM MIX, 2 1/2" DEPTH	ETC RTC	1	0960 0419 EACH	WHITE HOT THERMOPLASTIC LEGEND, "S", 8'-0"	RTC							
55931 49654	0460 0003 SY	ASPHALT TACK COAT (NTT/CNTT)	ETC RTC	1	0960 0421 EACH	WHITE HOT THERMOPLASTIC LEGEND, "U", 8'-0"	RTC							
24173 19422	0491 0013 SY	MILLING OF ASPHALT PAVEMENT SURFACE, 2" DEPTH, MILLED MATERIAL RETAINED BY CONTRACTOR	ETC RTC	14	0960 2001 EACH	BLUE HOT THERMOPLASTIC LEGEND, "HANDICAP SYMBOL", 3'-3" X 2'-11"	ETC RTC							
1	0605 2784 SET	TYPE M FRAME AND ADA COMPLIANT GRATE	ETC	12	9000 0001 EACH	ACCESSIBLE PARKING SIGN AND POST	ETC RTC							
1	4605 2850 EACH	STANDARD INLET BOX, HEIGHT < / = 10'	ETC	26	9000 0002 EACH	CURB STOPS	ETC RTC							
1	0608 0001 LS	MOBILIZATION - EXPRESSWAY TRAVEL CENTER	ETC	1	9000 0003 EACH	RECONSTRUCT SHOPPING CART CORRAL	RTC							
1	0608 0002 LS	MOBILIZATION - ROCHESTER TRANSPORTATION CENTER	RTC	1	9000 0004 LS	REPLACEMENT GATE ARM AND CONTROL LOOP	RTC							
159	0630 0001 LF	PLAIN CEMENT CONCRETE CURB	ETC	1	9000 0005 LS	CONSTRUCT PROPOSED LANDSCAPING - EXPRESSWAY TRAVEL CENTER	ETC							
40	0630 0010 LF	PLAIN CEMENT CONCRETE CURB, INCLUDING REMOVAL OF EXISTING CURB	ETC RTC	1	9000 0006 LS	CONSTRUCT PROPOSED LANDSCAPING - ROCHESTER TRANSPORTATION CENTER	RTC							
24	0676 0001 SY	CEMENT CONCRETE SIDEWALK	RTC	1	9000 0007 LS	DECORATIVE LIGHTING	ETC							
				1	9000 0008 LS	TEMPORARY FENCE	ETC RTC							
1	0901 0001 LS	MAINTENANCE AND PROTECTION OF TRAFFIC - EXPRESSWAY TRAVEL CENTER	ETC	1	9000 0009 LS	SIGN OVERLAY	ETC							
1	0901 0002 LS	MAINTENANCE AND PROTECTION OF TRAFFIC - ROCHESTER TRANSPORTATION CENTER	RTC	1	9000 0010 LS	LIGHT POLE BASE PAINTING	RTC							
200	0901 0240 SF	ADDITIONAL TRAFFIC CONTROL SIGNS	ETC RTC											
89	0931 0001 SF	POST MOUNTED SIGNS, TYPE B	ETC RTC	1	9000 0012 PDA	FLAG POLE	ETC							
29	0935 0001 SF	POST MOUNTED SIGNS, TYPE F	ETC RTC	2850	9000 0013 LF	CURB PAINTING	ETC RTC							

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ASPHALT REPAIR ROADWAY (ETC & RTC)



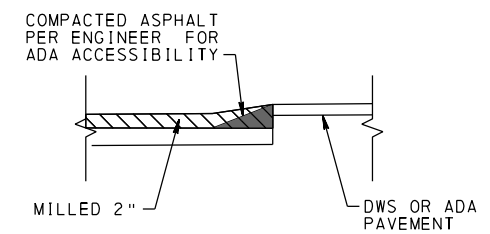
ASPHALT REPAIR PARKING (ETC & RTC)

TYPICAL ASPHALT REPAIR SECTIONS

NO SCALE

NOTES

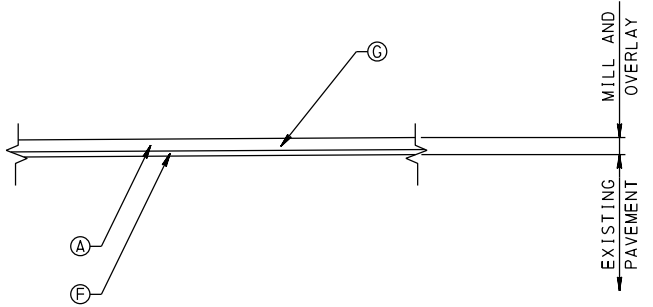
1. PLACE ASPHALT TACK COAT BETWEEN EACH ASPHALT LAYER.
- *2. CONTRACTOR TO VERIFY GRADES AND ADJUST FINISHED PAVED SURFACE AS NECESSARY TO DRAIN AND TO PROVIDE PLANNER NEW ROADWAY SURFACE/TRAVEL SURFACE WITHOUT PONDING.



TEMPORARY ASPHALT AT DWS DETAIL (ETC)

(INCIDENTAL TO WEARING COURSE INTERIM CONDITION UNTIL FINAL WEARING COURSE PLACED)

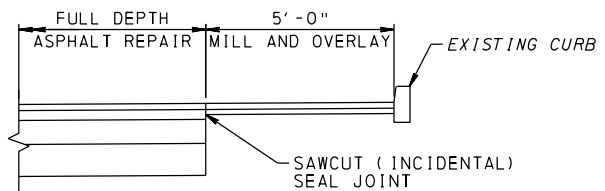
NO SCALE



2" MILL AND OVERLAY DETAIL

NO SCALE

NOTE: PLACE ASPHALT TACK COAT BETWEEN EACH ASPHALT LAYER



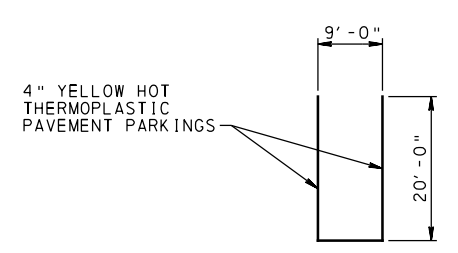
ASPHALT REPAIR ROADWAY DETAIL (ETC)

STA 2+25 TO STA 3+03, RT
STA 3+21 TO STA 13+96, RT

NO SCALE

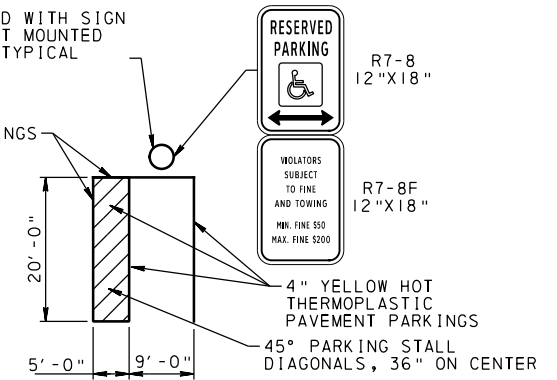
NOTE: PLACE ASPHALT TACK COAT BETWEEN EACH ASPHALT LAYER

- (A) ITEM 0413-0248 SUPERPAVE ASPHALT MIXTURE DESIGN, WEARING COURSE, PG 64S-22, 0.3 TO < 3 MILLION ESALS, 9.5 MM MIX, 1 1/2" DEPTH, SRL-L
- (B) ~~ITEM 4413-0238 SUPERPAVE ASPHALT MIXTURE DESIGN, WEARING COURSE, PG 64S-22, 0.3 TO < 3 MILLION ESALS, 9.5 MM MIX, 2 1/2" DEPTH, SRL-L~~
- (C) ITEM 0413-6045 SUPERPAVE ASPHALT MIXTURE DESIGN, BINDER COURSE, PG 64S-22, 0.3 TO < 3 MILLION ESALS, 19.0 MM MIX, 2 1/2" DEPTH
- (D) ITEM 0313-0426 SUPERPAVE ASPHALT MIXTURE DESIGN, BASE COURSE, PG 64S-22, 0.3 TO < 3 MILLION ESALS, 25.0 MM MIX, 6" DEPTH
- (E) ITEM 0350-0108 SUBBASE 8" DEPTH (NO. 2A)
- (F) ITEM 0413-2074 SUPERPAVE ASPHALT MIXTURE DESIGN, WEARING COURSE (LEVELING), PG 64S-22, 0.3 TO < 3 MILLION ESALS, 9.5 MM MIX, SRL-L (THICKNESS VARIES - 1/2" MIN.)
- (G) ITEM 0491-0013 MILLING OF ASPHALT PAVEMENT SURFACE, 2" DEPTH, MILLED MATERIAL RETAINED BY CONTRACTOR



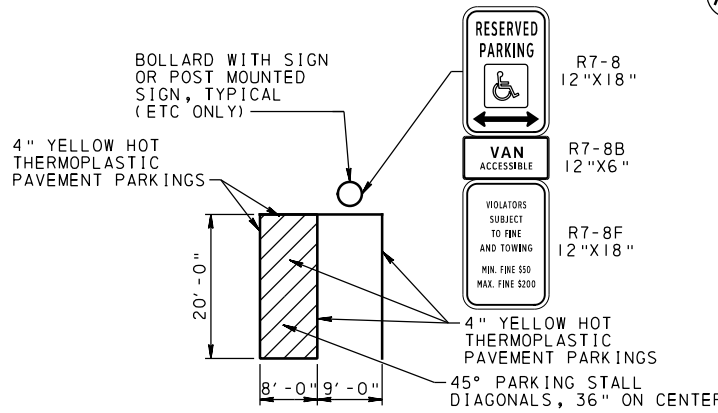
TYPICAL 90° PARKING STALL DIMENSIONS

NO SCALE



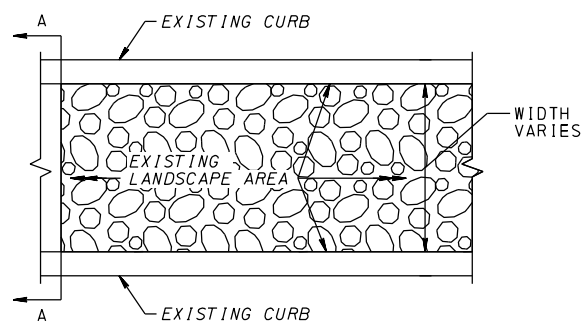
TYPICAL 90° ACCESSIBLE PARKING STALL DIMENSIONS

NO SCALE



TYPICAL 90° VAN ACCESSIBLE PARKING STALL DIMENSIONS

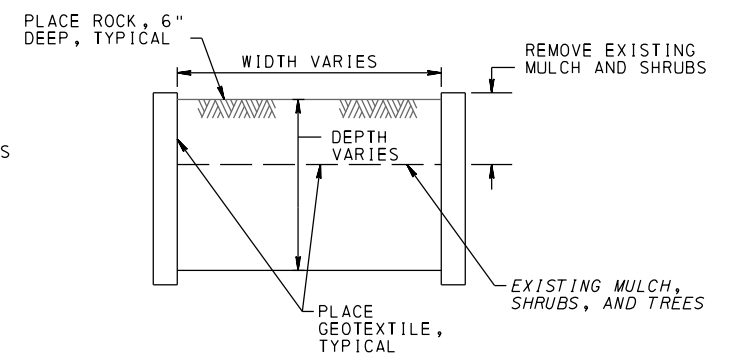
NO SCALE



EXISTING LANDSCAPE AREAS ETC AND RTC

NO SCALE

ITEM NO. 9000-0005 - ETC
ITEM NO. 9000-0006 - RTC



SECTION A-A

NO SCALE

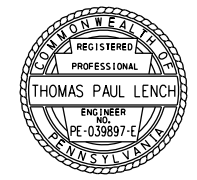
NOTE: ALL EXISTING TREES TO REMAIN

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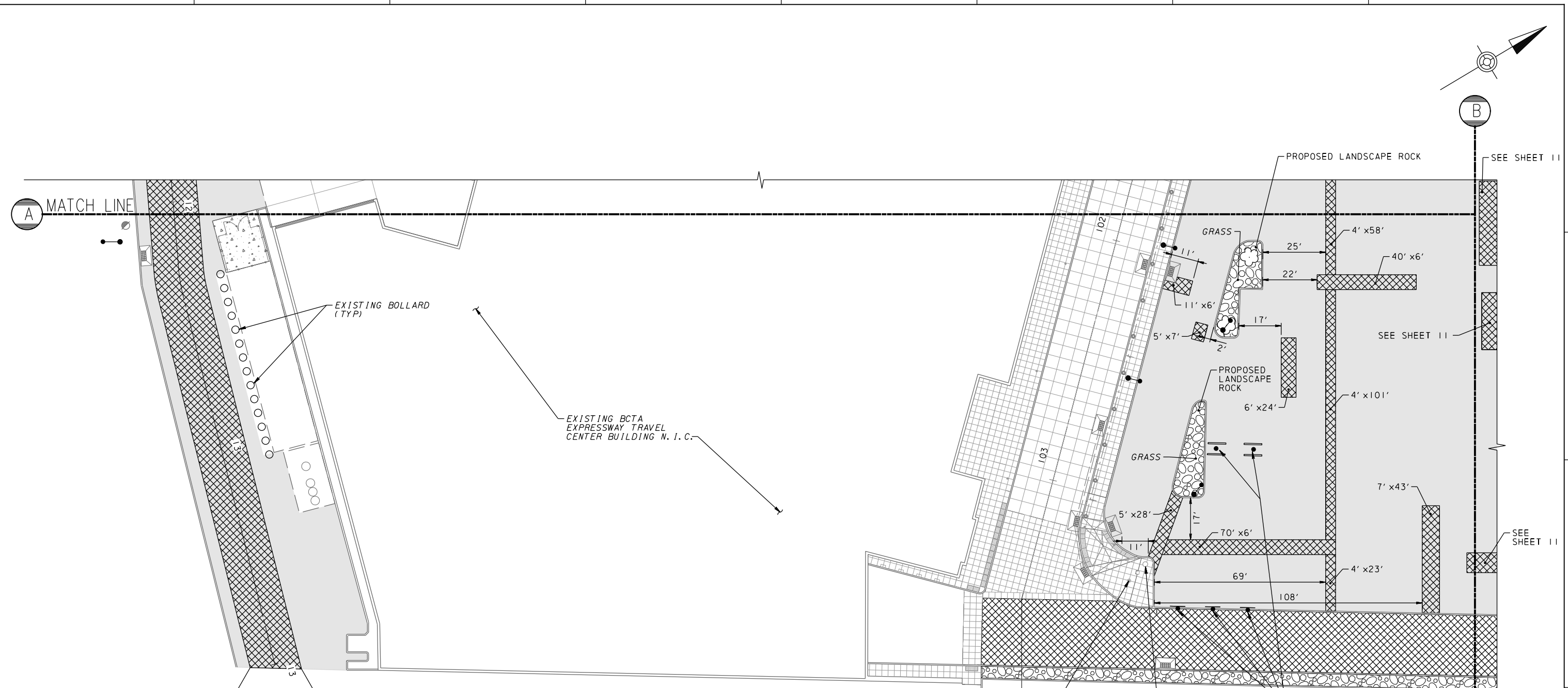


ISSUE	DATE	DESCRIPTION
	02/12/2021	REVISION 1

DRAWN BY	NSO
DESIGNED BY	NMR
CHECKED BY	TPL
PROJECT NUMBER	10049439



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LEGEND

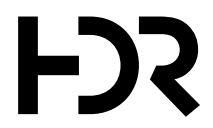
- | | | | |
|--|---------------------------|--|--|
| | MILL AND OVERLAY | | EXISTING CONCRETE PAVEMENT (TO REMAIN) |
| | FULL DEPTH ASPHALT REPAIR | | POST MOUNTED SIGN |
| | LANDSCAPE ROCK | | BOLLARD |
| | | | EXISTING TREE |
| | | | EXISTING LIGHT POLE |

NOTES

1. PARKING STALLS (PS) - SHALL BE MADE IN EQUAL SPACES TO THE QUANTITY SHOWN. MIN SIZE OF PS STALL IS 9'-0" X 20'-0".
2. SEE SHEET 6 FOR SIGNS TO BE PLACED AT EACH ACCESSIBLE PARKING STALL AND VAN ACCESSIBLE PARKING STALL.
3. PAINT TOP AND FACE OF CURB AS DIRECTED WITH EPOXY PAINT, ITEM 9000-0013.
4. EXISTING TREES TO BE TRIMMED AND SHAPED.
5. FIELD VERIFY ALL EXISTING SIGNS SIZE AND MESSAGE FOR OVERLAYS WITH ENGINEER & BCTA CONSTRUCTION MANAGER.
6. CONTRACTOR TO VERIFY GRADES AND ADJUST FINISHED/PAVED SURFACE AS NECESSARY TO DRAIN AND TO PROVIDE PLANER NEW ROADWAY SURFACE/TRAVEL SURFACE WITHOUT PONDING.

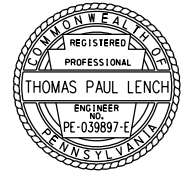
EXISTING FLAG POLE ADJUST FLAG POLE TO VERTICAL AND PLUMB. PAY ITEM 9000-0012

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ONE OXFORD CENTRE
301 GRANT ST., SUITE 1700
PITTSBURGH, PA 15219



ISSUE	DATE	DESCRIPTION

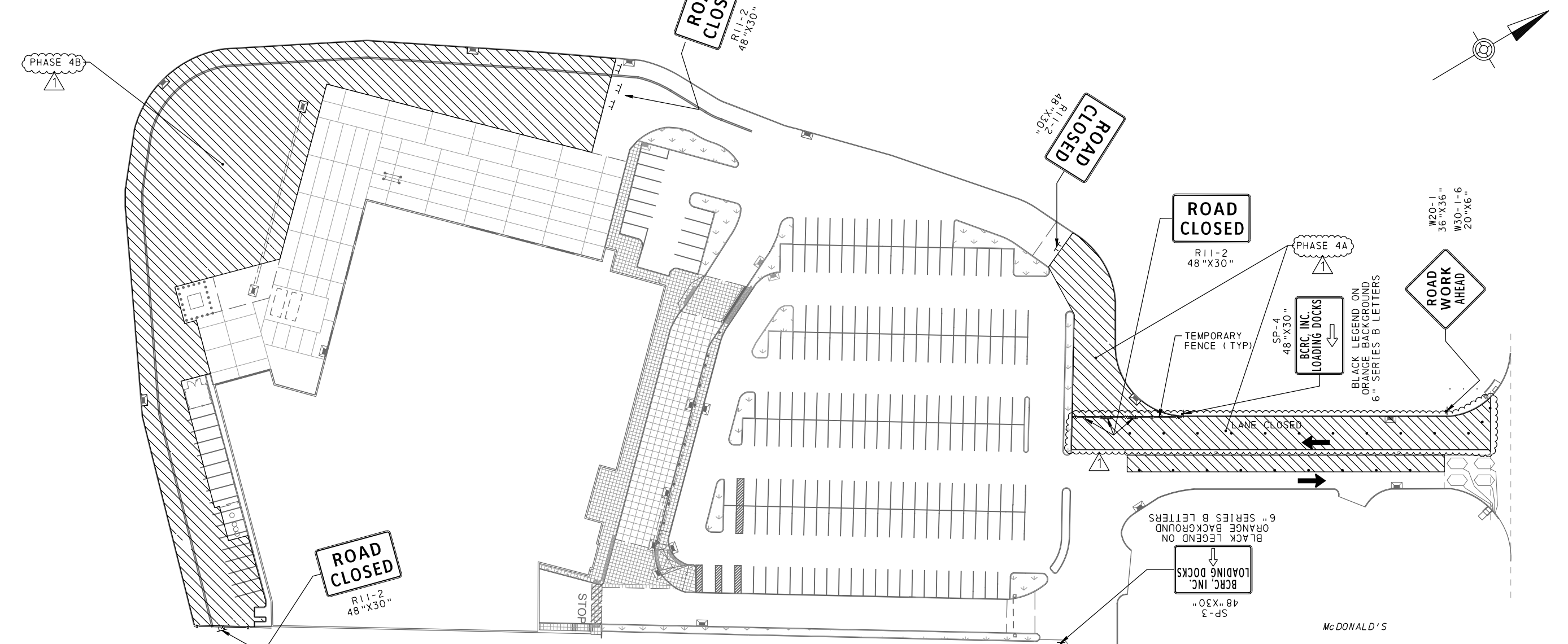
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DESIGNED BY:	NMR
CHECKED BY:	TPL
PROJECT NUMBER:	10049439



BEAVER COUNTY TRANSIT AUTHORITY
PARKING LOT BITUMINOUS REPAIRS AT
EXPRESSWAY TRAVEL CENTER AND
ROCHESTER TRANSPORTATION CENTER



SHEET 10 OF 28



- NOTES**
1. ALL WORK DONE IN THIS PHASE MUST BE LIMITED TO WEEKENDS AND OFF BUSINESS HOURS.
 2. CONTRACTOR MAY REVISE WORK ZONES AND PHASING WITH THE APPROVAL OF AN ALTERNATIVE TRAFFIC CONTROL PLAN APPROVED BY CONSTRUCTION MANAGER AND BCTA.
 3. SECURE WORK ZONES WITH TEMPORARY FENCE AS SHOWN AND AS DIRECTED ON APPROVED FOR CONSTRUCTION PLANS AND AS INDICATED.
 4. CONTRACTOR SHALL PROVIDE PRE-WORK NOTICE TO IMPENDING TRAFFIC PATTERN CHANGES 2 WEEKS PRIOR TO DIRECTIONAL SHIFT, PER SPECIAL PROVISIONS
 5. ANY PROPOSED VARIATION IN WORKING HOURS SHALL BE APPROVED BY BCTA, PER SPECIAL PROVISIONS.
 6. MAINTAIN DELIVERY ACCESS TO DRUZAK MEDICAL LOADING DOCKS AND BCRC THROUGHOUT DURATION OF PHASE.
 7. CONSTRUCT MILL AND OVERLAY AS WELL AS ANY FULL DEPTH REPAIRS TO THE EXTENT OF THE AREAS SHOWN ON THE APPROVED CONSTRUCTION PLANS.
 8. CONTRACTOR MUST COMPLETE ALL PAVING ACTIVITIES BEFORE BEGINNING NEXT TRAFFIC CONTROL PHASE.
 9. SEE SPECIAL PROVISIONS 9000-0014, 9000-0015, 9000-0016.

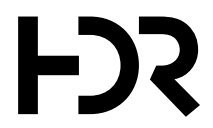
LEGEND

- WORK ZONE
- TEMPORARY FENCE
- TYPE III BARRICADE
- POST MOUNTED SIGN
- CHANNELIZING DEVICE

NOTE: ADJUST SIGNS TO ADHERE TO NEW PHASING.

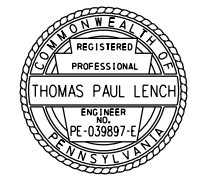
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HDR ENGINEERING, INC.
 ONE OXFORD CENTRE
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 PITTSBURGH, PA 15219



ISSUE	DATE	DESCRIPTION

02/12/2021	REVISION 1
DRAWN BY	NSO
DESIGNED BY	NMR
CHECKED BY	TPL
PROJECT NUMBER	10049439

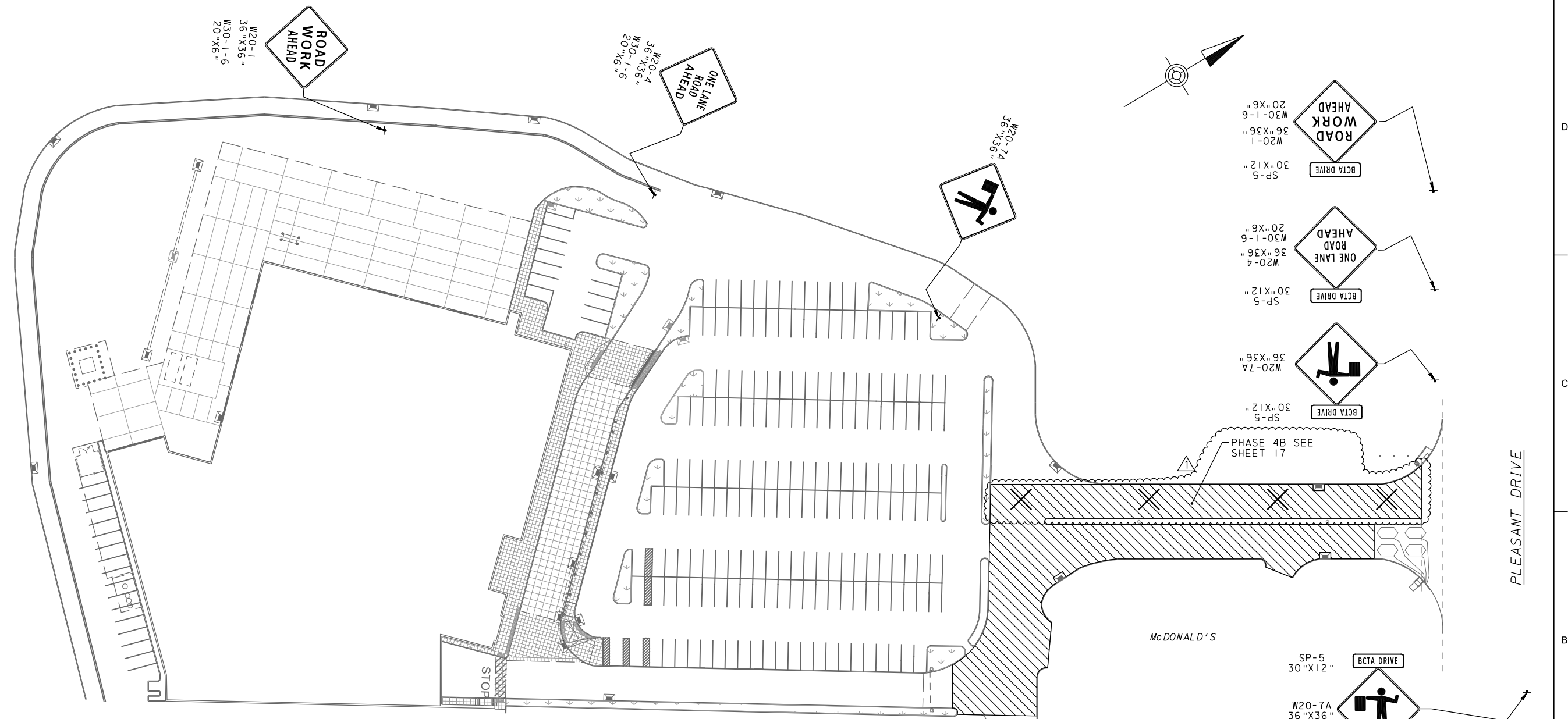


BEAVER COUNTY TRANSIT AUTHORITY
 PARKING LOT BITUMINOUS REPAIRS AT
 EXPRESSWAY TRAVEL CENTER AND
 ROCHESTER TRANSPORTATION CENTER

**TRAFFIC CONTROL PLAN
 PHASE 4
 EXPRESSWAY TRAVEL CENTER**

SCALE: 0 40 80 FEET

SHEET 17 OF 28



NOTES

- ALL WORK DONE IN THIS PHASE MUST BE LIMITED TO WEEKENDS AND OFF BUSINESS HOURS. PROVIDE SINGLE LANE TRAFFIC ENTERING AND EXITING FACILITIES/BUSINESSES AT ALL TIMES. DO NOT BLOCK ACCESS TO McDONALD'S. CONTRACTOR RESPONSIBLE FOR FLAGGING OPERATIONS AS PART OF TRAFFIC CONTROL OPERATIONS.
- CONTRACTOR MAY WORK SUNDAY THROUGH SATURDAY IN PARKING LOT AREAS. CONTRACTOR MAY WORK ONLY ON SATURDAY AND SUNDAY IN CIRCULATORY DRIVE, ENTRANCE/EXIT ROAD, AND BUSWAY ROAD.
- MCDONALD'S OPEN HOURS ARE 5:30 AM TO 11 PM SUNDAY THROUGH SATURDAY OR PER CURRENT HOURS AS OF START OF CONSTRUCTION
- CONTRACTOR MAY REVISE WORK ZONES AND PHASING WITH THE APPROVAL OF AN ALTERNATIVE TRAFFIC CONTROL PLAN APPROVED BY CONSTRUCTION MANAGER AND BCTA, PER SPECIAL PROVISIONS.
- SECURE WORK ZONES WITH TEMPORARY FENCE AS SHOWN AND AS DIRECTED ON APPROVED FOR CONSTRUCTION PLANS AND AS INDICATED.
- CONTRACTOR SHALL PROVIDE PRE-WORK NOTICE TO IMPENDING TRAFFIC PATTERN CHANGES PRIOR TO DIRECTIONAL SHIFT, PER SPECIAL PROVISIONS.
- ANY PROPOSED VARIATION IN WORKING HOURS SHALL BE APPROVED BY BCTA, PER SPECIAL PROVISIONS.
- MAINTAIN DELIVERY ACCESS TO DRUZAK MEDICAL LOADING DOCKS AND BCRS THROUGHOUT DURATION OF PHASE.
- CONSTRUCT MILL AND OVERLAY AS WELL AS ANY FULL DEPTH REPAIRS TO THE EXTENT OF THE AREAS SHOWN ON THE APPROVED CONSTRUCTION PLANS.
- SEE SPECIAL PROVISIONS 9000-0014, 9000-0015, 9000-0016.

LEGEND

- WORK ZONE
- TYPE III BARRICADE
- POST MOUNTED SIGN

NOTE: ADJUST SIGNS TO ADHERE TO NEW PHASING.

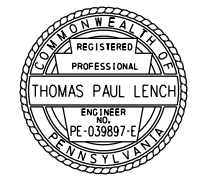
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 301 GRANT ST., SUITE 1700
 PITTSBURGH, PA 15219



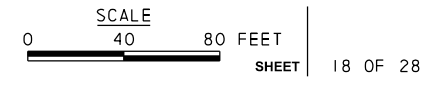
ISSUE	DATE	DESCRIPTION
	02/12/2021	REVISION 1

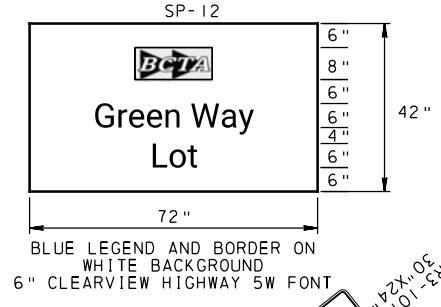
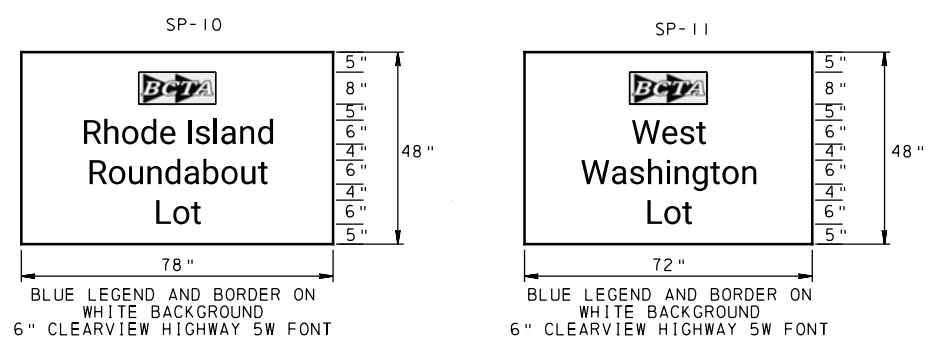
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DESIGNED BY	NMR
CHECKED BY	TPL
PROJECT NUMBER	10049439



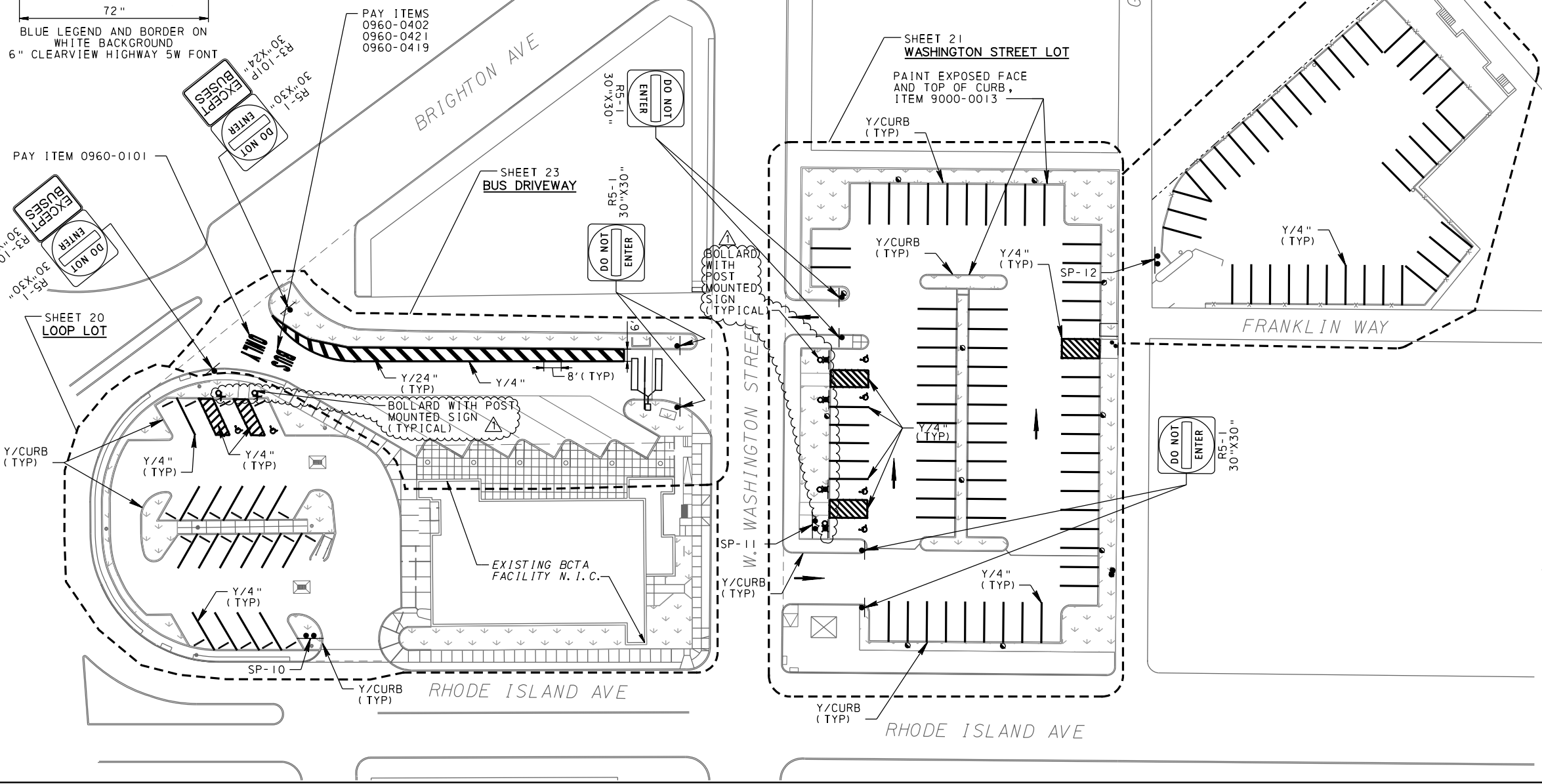
BEAVER COUNTY TRANSIT AUTHORITY
 PARKING LOT BITUMINOUS REPAIRS AT
 EXPRESSWAY TRAVEL CENTER AND
 ROCHESTER TRANSPORTATION CENTER

TRAFFIC CONTROL PLAN
 PHASE 5
 EXPRESSWAY TRAVEL CENTER





- NOTES**
1. PARKING STALLS (PS) - SHALL BE MADE IN EQUAL SPACES TO THE QUANTITY SHOWN. MIN SIZE OF PS STALL IS 9'-0" X 20'-0".
 2. SEE SHEET 6 FOR SIGNS TO BE PLACED AT EACH ACCESSIBLE PARKING STALL AND VAN ACCESSIBLE PARKING STALL.
 3. PAINT TOP AND FACE OF CURB AS DIRECTED WITH EPOXY PAINT, ITEM 9000-0013.
 4. EXISTING TREES TO BE TRIMMED AND SHAPED.
 5. FIELD VERIFY ALL EXISTING SIGNS SIZE AND MESSAGE FOR OVERLAYS WITH ENGINEER & BCTA CONSTRUCTION MANAGER.
 6. CONTRACTOR TO VERIFY GRADES AND ADJUST FINISHED/PAVED SURFACE AS NECESSARY TO DRAIN AND TO PROVIDE PLANER NEW ROADWAY SURFACE/TRAVEL SURFACE WITHOUT PONDING.



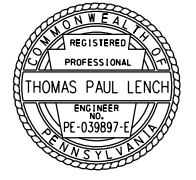
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 ONE OXFORD CENTRE
 301 GRANT ST., SUITE 1700
 PITTSBURGH, PA 15219



ISSUE	DATE	DESCRIPTION
	02/12/2021	REVISION 1

DRAWN BY	N50
DESIGNED BY	NMR
CHECKED BY	TPL
PROJECT NUMBER	10049439



BEAVER COUNTY TRANSIT AUTHORITY
PARKING LOT BITUMINOUS REPAIRS AT EXPRESSWAY TRAVEL CENTER AND ROCHESTER TRANSPORTATION CENTER

KEY PLAN & PAVEMENT MARKINGS
ROCHESTER TRANSPORTATION CENTER

SCALE: 0 30 60 FEET
 SHEET 19 OF 28

PLACE SIX - (6) 15 INCH GALABRA HOLLY BUSHES - LOCATION TO BE DETERMINED BY BCTA AND THE ENGINEER

PROPOSED LANDSCAPE ROCK

EXISTING LIGHT POLE (TO REMAIN)

BOLLARD WITH PROPOSED POST MOUNTED SIGN

MILL AND OVERLAY

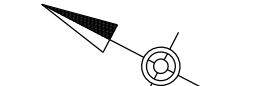
LANDSCAPE ROCK

POST MOUNTED SIGN

EXISTING LIGHT POLE OR PATHWAY LIGHT POST

NOTES

- 1. CONTRACTOR TO CLOSE ONLY ONE (1) LOT FOR WORK AREA AT A TIME. MAINTAIN TWO (2) PASSENGER PARKING AREAS AT ALL TIMES.
- 2. EXISTING TREES TO BE TRIMMED AND SHAPED.
- 3. PERFORM PA ONE CALL PRIOR TO EXCAVATING.
- 4. CONTRACTOR TO VERIFY GRADES AND ADJUST FINISHED/PAVED SURFACE AS NECESSARY TO DRAIN AND TO PROVIDE PLANER NEW ROADWAY SURFACE/TRAVEL SURFACE WITHOUT PONDING.



EXISTING GATE (TO BE REMOVED)

EXISTING ELECTRICAL SERVICE (DO NOT DISTURB)

CURB STOP (TYP)

EXISTING CONC SIDEWALK

PROPOSED LANDSCAPE ROCK

EXISTING LIGHT POLE (TO REMAIN)

PROPOSED LANDSCAPE ROCK

EXISTING CURB (TYP) (TO REMAIN)

SHOPPING CART CORRAL (RECONSTRUCT)

REMOVE EXISTING ASPHALT BUILDUP WITHIN CORRAL (INCIDENTAL TO ITEM 9000-0003)

EXISTING LIGHT POLE (TO REMAIN)

EXISTING BCTA FACALITY N. I. C.

MILL THIS AREA TO PROVIDE POSITIVE DRAINAGE AWAY FROM THE DWS

PROPOSED LANDSCAPE ROCK

DO NOT REMOVE EXISTING GALABRA HOLLY BUSHES IN THIS AREA

EXISTING CONC SIDEWALK

EXISTING PATHWAY LIGHT POST (TYP.)

PLACE SIX - (6) 6 FT TO 8 FT TALL ROUSE DOGWOOD TREES - LOCATION TO BE DETERMINED BY BCTA AND ENGINEER

STOP MILLING AND PAVING MATCH TO EXISTING

PROPOSED LANDSCAPE ROCK

RHODE ISLAND AVE

PLACE SIXTEEN - (16) 15-INCH GALABRA HOLLY BUSHES ALONG RHODE ISLAND AVE AND W. WASHINGTON STREET - LOCATION TO BE DETERMINED BY BCTA AND THE ENGINEER

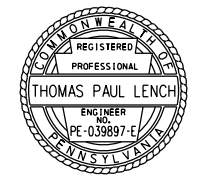
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HDR ENGINEERING, INC.
ONE OXFORD CENTRE
301 GRANT ST., SUITE 1700
PITTSBURGH, PA 15219



ISSUE	DATE	DESCRIPTION
	02/12/2021	REVISION 1

DRAWN BY	NSO
DESIGNED BY	NMR
CHECKED BY	TPL
PROJECT NUMBER	10049439



BEAVER COUNTY TRANSIT AUTHORITY
PARKING LOT BITUMINOUS REPAIRS AT
EXPRESSWAY TRAVEL CENTER AND
ROCHESTER TRANSPORTATION CENTER

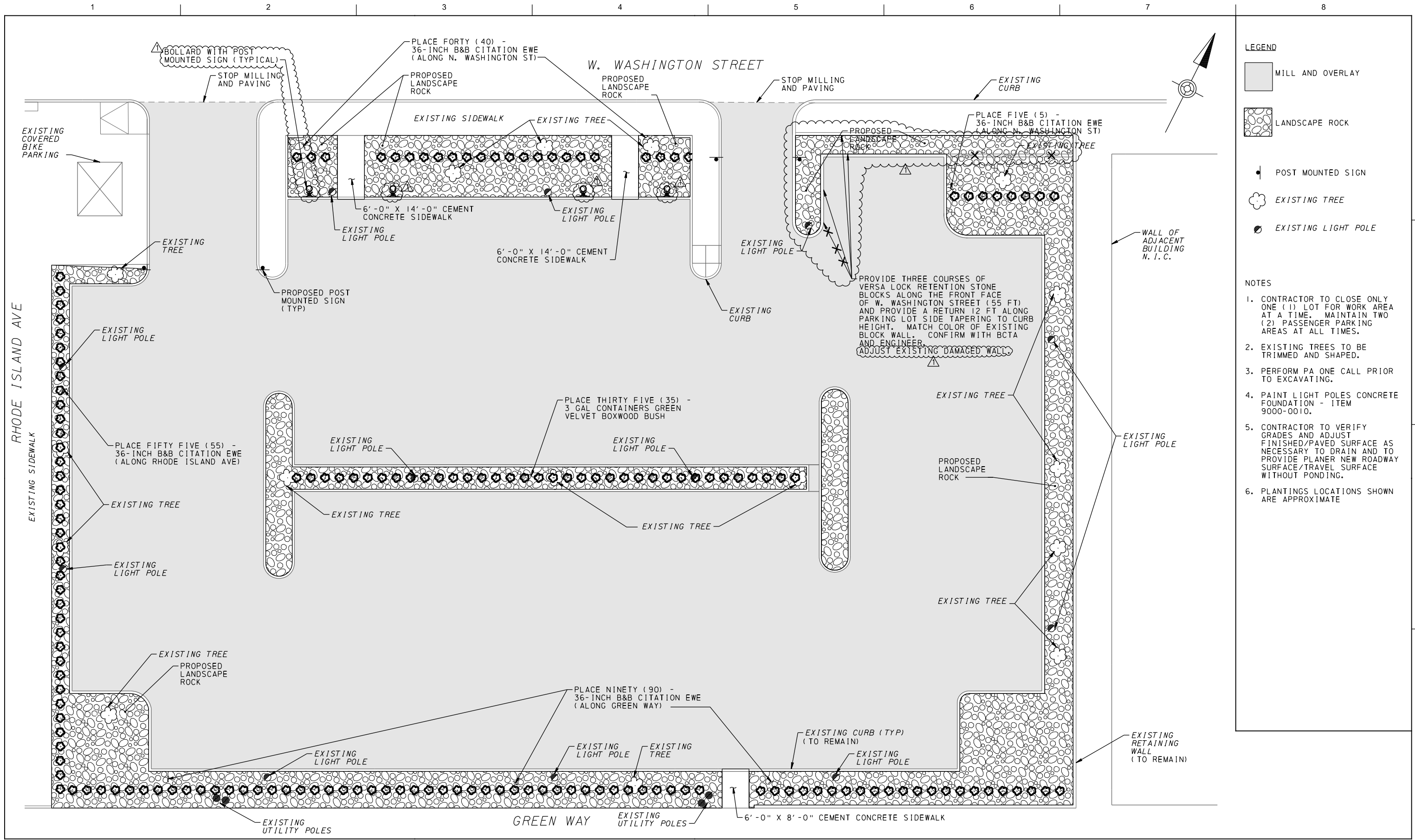
LOOP LOT
REHABILITATION PLAN 1
ROCHESTER TRANSPORTATION CENTER

SCALE

0 10 20 FEET

SHEET 20 OF 28

USER: N51.KONICZ | PLOT DRIVER: P:\proj\DOT_PDF_Mono.plt | PLOT DATE: 02-11-2021 9:52:37 PM
 PATH: c:\pwworking\hdr\plotters\hdt3110665\ | MODEL: dbe.fou.11
 FILE: BCTA-C2-PLAN02_RTC.dgn



LEGEND

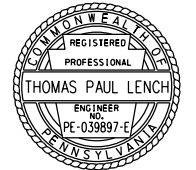
- MILL AND OVERLAY
- LANDSCAPE ROCK
- POST MOUNTED SIGN
- EXISTING TREE
- EXISTING LIGHT POLE

NOTES

1. CONTRACTOR TO CLOSE ONLY ONE (1) LOT FOR WORK AREA AT A TIME. MAINTAIN TWO (2) PASSENGER PARKING AREAS AT ALL TIMES.
2. EXISTING TREES TO BE TRIMMED AND SHAPED.
3. PERFORM PA ONE CALL PRIOR TO EXCAVATING.
4. PAINT LIGHT POLES CONCRETE FOUNDATION - ITEM 9000-0010.
5. CONTRACTOR TO VERIFY GRADES AND ADJUST FINISHED/PAVED SURFACE AS NECESSARY TO DRAIN AND TO PROVIDE PLANER NEW ROADWAY SURFACE/TRAVEL SURFACE WITHOUT PONDING.
6. PLANTINGS LOCATIONS SHOWN ARE APPROXIMATE

ISSUE	DATE	DESCRIPTION

02/12/2021	REVISION 1
DRAWN BY	NSO
DESIGNED BY	NMR
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BEAVER COUNTY TRANSIT AUTHORITY
PARKING LOT BITUMINOUS REPAIRS AT EXPRESSWAY TRAVEL CENTER AND ROCHESTER TRANSPORTATION CENTER

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

Project Name:	BCTA Parking Lots Bituminous Repairs Project
Awarding Agency:	Beaver County Transit Authority (BCTA)
Contract Award Date:	3/16/2021
Serial Number:	21-00904
Project Classification:	Heavy/Highway
Determination Date:	2/4/2021
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: 21-00904 - Building	Effective Date	Expiration Date	Hourly Rate	Fringe Benefits	Total
Asbestos & Insulation Workers	8/1/2017		\$36.66	\$24.25	\$60.91
Asbestos & Insulation Workers	8/1/2018		\$37.11	\$24.80	\$61.91
Asbestos & Insulation Workers	8/1/2019		\$38.16	\$25.75	\$63.91
Asbestos & Insulation Workers	8/1/2020		\$38.93	\$26.98	\$65.91
Boilermakers	6/1/2016		\$40.90	\$27.61	\$68.51
Bricklayer (Stone Mason)	12/1/2017		\$29.85	\$22.07	\$51.92
Bricklayer	6/1/2019		\$30.91	\$22.71	\$53.62
Bricklayer	12/1/2019		\$31.41	\$22.91	\$54.32
Bricklayer	6/1/2020		\$32.21	\$23.01	\$55.22
Bricklayer	12/1/2020		\$32.66	\$23.51	\$56.17
Carpenters, Drywall Hangers, Framers, Instrument Men, Lathers, Soft Floor Layers	6/1/2017		\$33.01	\$16.63	\$49.64
Carpenters, Drywall Hangers, Framers, Instrument Men, Lathers, Soft Floor Layers	6/1/2018	5/31/2019	\$33.75	\$17.34	\$51.09
Carpenters, Drywall Hangers, Framers, Instrument Men, Lathers, Soft Floor Layers	6/1/2019	5/31/2020	\$34.72	\$17.82	\$52.54
Carpenters, Drywall Hangers, Framers, Instrument Men, Lathers, Soft Floor Layers	6/1/2020	5/31/2021	\$35.48	\$18.56	\$54.04
Carpenters, Drywall Hangers, Framers, Instrument Men, Lathers, Soft Floor Layers	6/1/2021		\$36.23	\$19.31	\$55.54
Cement Finishers	6/1/2016		\$28.71	\$17.85	\$46.56
Cement Masons	6/1/2018		\$28.74	\$16.84	\$45.58
Drywall Finisher	6/1/2017		\$27.80	\$19.14	\$46.94
Drywall Finisher	6/1/2018		\$28.10	\$19.99	\$48.09
Drywall Finisher	6/1/2019	5/31/2020	\$29.10	\$20.49	\$49.59
Drywall Finisher	6/1/2020	5/31/2021	\$30.10	\$20.89	\$50.99
Drywall Finisher	6/1/2021	5/31/2022	\$31.00	\$21.39	\$52.39
Drywall Finisher	6/1/2022		\$32.00	\$21.89	\$53.89
Electricians	1/1/2018		\$37.55	\$23.78	\$61.33
Electricians	12/31/2018		\$38.55	\$24.48	\$63.03
Electricians	12/30/2019		\$40.55	\$24.96	\$65.51
Electricians	12/28/2020		\$42.05	\$25.85	\$67.90
Electricians	12/27/2021		\$43.55	\$26.64	\$70.19
Elevator Constructor	1/1/2018		\$47.22	\$33.00	\$80.22
Glazier	9/1/2017		\$28.00	\$22.60	\$50.60
Glazier	9/1/2018		\$28.62	\$23.23	\$51.85
Glazier	9/1/2019		\$30.50	\$24.40	\$54.90
Glazier	9/1/2020		\$31.00	\$26.05	\$57.05
Iron Workers (Bridge, Structural Steel, Ornamental, Precast, Reinforcing)	6/1/2017		\$33.54	\$30.24	\$63.78
Iron Workers	6/1/2018		\$34.49	\$31.17	\$65.66
Iron Workers	6/1/2019		\$35.49	\$32.30	\$67.79
Iron Workers	6/1/2020		\$37.29	\$32.87	\$70.16
Laborers (Class 01 - See notes)	1/1/2018		\$22.32	\$16.67	\$38.99
Laborers (Class 01 - See notes)	1/1/2019		\$23.37	\$17.67	\$41.04
Laborers (Class 01 - See notes)	1/1/2020		\$26.42	\$14.67	\$41.09

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

Project: 21-00904 - Building	Effective Date	Expiration Date	Hourly Rate	Fringe Benefits	Total
Laborers (Class 01 - See notes)	1/1/2021		\$21.47	\$17.29	\$38.76
Laborers (Class 01 - See notes)	1/1/2021		\$22.82	\$19.32	\$42.14
Laborers (Class 02 - See notes)	1/1/2018		\$22.47	\$16.67	\$39.14
Laborers (Class 02 - See notes)	1/1/2019		\$22.52	\$17.67	\$40.19
Laborers (Class 02 - See notes)	1/1/2020		\$26.57	\$14.67	\$41.24
Laborers (Class 02 - See notes)	1/1/2021		\$22.97	\$19.32	\$42.29
Laborers (Class 02 - See notes)	1/1/2021		\$22.22	\$17.29	\$39.51
Laborers (Class 03 - See notes)	1/1/2018		\$22.60	\$16.67	\$39.27
Laborers (Class 03 - See notes)	1/1/2019		\$22.65	\$17.67	\$40.32
Laborers (Class 03 - See notes)	1/1/2020		\$26.70	\$14.67	\$41.37
Laborers (Class 03 - See notes)	1/1/2021		\$23.10	\$19.32	\$42.42
Laborers (Class 03 - See notes)	1/1/2021		\$22.32	\$17.29	\$39.61
Laborers (Class 04 - See notes)	1/1/2018		\$23.07	\$16.67	\$39.74
Laborers (Class 04 - See notes)	1/1/2019		\$23.12	\$17.67	\$40.79
Laborers (Class 04 - See notes)	1/1/2020		\$27.17	\$14.67	\$41.84
Laborers (Class 04 - See notes)	1/1/2021		\$20.47	\$17.29	\$37.76
Laborers (Class 04 - See notes)	1/1/2021		\$23.57	\$19.32	\$42.89
Landscape Laborer (Skilled)	1/1/2018		\$21.01	\$15.31	\$36.32
Landscape Laborer (Skilled)	1/1/2019		\$21.44	\$16.08	\$37.52
Landscape Laborer (Skilled)	1/1/2020		\$21.64	\$16.98	\$38.62
Landscape Laborer (Tractor Operator)	1/1/2018		\$21.31	\$15.31	\$36.62
Landscape Laborer (Tractor Operator)	1/1/2019		\$21.74	\$16.08	\$37.82
Landscape Laborer (Tractor Operator)	1/1/2020		\$21.94	\$16.98	\$38.92
Landscape Laborer	1/1/2018		\$20.59	\$15.31	\$35.90
Landscape Laborer	1/1/2019		\$21.02	\$16.08	\$37.10
Landscape Laborer	1/1/2020		\$21.22	\$16.98	\$38.20
Millwright	6/1/2017		\$39.83	\$18.57	\$58.40
Millwright	6/1/2020		\$41.68	\$20.32	\$62.00
Operators (Class 01 - see notes)	6/12/2017		\$34.49	\$20.15	\$54.64
Operators (Class 01 - see notes)	6/1/2018		\$35.09	\$20.95	\$56.04
Operators (Class 01 - see notes)	6/1/2019		\$35.69	\$21.75	\$57.44
Operators (Class 01 - see notes)	6/1/2020		\$36.39	\$22.55	\$58.94
Operators (Class 01 - see notes)	6/1/2021		\$37.09	\$23.35	\$60.44
Operators (Class 02 -see notes)	6/12/2017		\$29.58	\$20.15	\$49.73
Operators (Class 02 -see notes)	6/1/2018		\$29.90	\$20.95	\$50.85
Operators (Class 02 -see notes)	6/1/2019		\$30.22	\$21.75	\$51.97
Operators (Class 02 -see notes)	6/1/2020		\$30.62	\$22.55	\$53.17
Operators (Class 02 -see notes)	6/1/2021		\$31.02	\$23.35	\$54.37
Operators (Class 03 - See notes)	6/12/2017		\$28.25	\$20.15	\$48.40
Operators (Class 03 - See notes)	6/1/2018		\$28.46	\$20.95	\$49.41
Operators (Class 03 - See notes)	6/1/2019		\$28.67	\$21.75	\$50.42
Operators (Class 03 - See notes)	6/1/2020		\$28.95	\$22.55	\$51.50
Operators (Class 03 - See notes)	6/1/2021		\$29.23	\$23.35	\$52.58
Painters Class 6 (see notes)	6/1/2017		\$27.50	\$18.66	\$46.16

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

Project: 21-00904 - Building	Effective Date	Expiration Date	Hourly Rate	Fringe Benefits	Total
Painters Class 6 (see notes)	6/1/2018		\$28.00	\$19.36	\$47.36
Painters Class 6 (see notes)	6/1/2019		\$28.50	\$20.06	\$48.56
Painters Class 6 (see notes)	6/1/2020		\$28.80	\$20.99	\$49.79
Painters Class 6 (see notes)	6/1/2021		\$29.15	\$21.89	\$51.04
Painters Class 6 (see notes)	6/1/2022		\$29.50	\$22.82	\$52.32
Pile Driver Divers (Building, Heavy, Highway)	1/1/2018		\$50.33	\$18.55	\$68.88
Pile Driver Divers (Building, Heavy, Highway)	1/1/2019		\$51.45	\$19.30	\$70.75
Pile Driver Divers (Building, Heavy, Highway)	1/1/2020		\$53.10	\$19.70	\$72.80
Pile Driver Divers (Building, Heavy, Highway)	1/1/2021		\$54.75	\$20.10	\$74.85
Pile Driver Divers (Building, Heavy, Highway)	1/1/2022		\$56.40	\$20.50	\$76.90
Piledrivers	1/1/2018		\$33.55	\$18.55	\$52.10
Piledrivers	1/1/2019		\$34.30	\$19.30	\$53.60
Piledrivers	1/1/2020		\$35.40	\$19.70	\$55.10
Piledrivers	1/1/2021		\$36.50	\$20.10	\$56.60
Piledrivers	1/1/2022		\$37.60	\$20.50	\$58.10
Plasterers	6/1/2017		\$28.79	\$15.79	\$44.58
Plasterers	6/1/2018		\$28.74	\$16.84	\$45.58
Plasterers	6/1/2019		\$29.78	\$17.20	\$46.98
Plasterers	6/1/2020		\$29.78	\$18.60	\$48.38
plumber	6/1/2018		\$40.85	\$21.77	\$62.62
plumber	6/1/2019		\$43.00	\$21.77	\$64.77
plumber	6/1/2020		\$45.15	\$21.77	\$66.92
plumber	6/1/2021		\$47.25	\$21.77	\$69.02
plumber	6/1/2022		\$49.35	\$21.77	\$71.12
Plumbers	6/1/2017		\$39.20	\$21.27	\$60.47
Pointers, Caulkers, Cleaners	12/1/2017		\$29.88	\$18.73	\$48.61
Pointers, Caulkers, Cleaners	6/1/2019		\$31.38	\$19.44	\$50.82
Pointers, Caulkers, Cleaners	12/1/2019		\$31.93	\$19.64	\$51.57
Pointers, Caulkers, Cleaners	6/1/2020		\$32.63	\$19.72	\$52.35
Pointers, Caulkers, Cleaners	12/1/2020		\$33.15	\$19.97	\$53.12
Roofers	6/1/2017		\$31.00	\$15.17	\$46.17
Roofers	6/1/2018		\$31.00	\$16.42	\$47.42
Roofers	6/1/2019		\$34.83	\$13.84	\$48.67
Roofers	6/1/2020		\$36.08	\$13.84	\$49.92
Sheet Metal Workers	7/1/2017		\$33.70	\$27.74	\$61.44
Sheet Metal Workers	7/1/2018		\$34.47	\$28.08	\$62.55
Sheet Metal Workers	7/1/2019		\$36.21	\$28.36	\$64.57
Sheet Metal Workers	7/1/2020		\$37.96	\$28.63	\$66.59
Sprinklerfitters	4/1/2017		\$37.40	\$21.74	\$59.14
Sprinklerfitters	4/1/2018		\$38.80	\$22.74	\$61.54
Sprinklerfitters	4/1/2020		\$38.90	\$26.42	\$65.32
Steamfitters	6/1/2017		\$41.71	\$19.01	\$60.72
Steamfitters	6/1/2018		\$40.55	\$22.67	\$63.22
Steamfitters	6/1/2020		\$42.25	\$25.22	\$67.47

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

Project: 21-00904 - Building	Effective Date	Expiration Date	Hourly Rate	Fringe Benefits	Total
Stone Masons	6/1/2019		\$33.72	\$22.05	\$55.77
Stone Masons	12/1/2019		\$34.22	\$22.25	\$56.47
Stone Masons	6/1/2020		\$35.02	\$22.35	\$57.37
Stone Masons	12/1/2020		\$35.72	\$22.60	\$58.32
Terrazzo Finisher	12/1/2017		\$31.08	\$15.85	\$46.93
Terrazzo Finisher	6/1/2019		\$32.01	\$16.52	\$48.53
Terrazzo Finisher	12/1/2019		\$32.37	\$16.74	\$49.11
Terrazzo Finisher	6/1/2020		\$32.96	\$16.90	\$49.86
Terrazzo Finisher	12/1/2020		\$33.46	\$17.15	\$50.61
Terrazzo Mechanics	12/1/2017		\$30.57	\$17.91	\$48.48
Terrazzo Mechanics	6/1/2019		\$31.31	\$18.67	\$49.98
Terrazzo Mechanics	12/1/2019		\$31.79	\$18.92	\$50.71
Terrazzo Mechanics	6/1/2020		\$32.32	\$19.09	\$51.41
Terrazzo Mechanics	12/1/2020		\$32.82	\$19.34	\$52.16
Tile Finisher	12/1/2017		\$25.16	\$14.90	\$40.06
Tile Finisher	6/1/2019		\$25.69	\$15.65	\$41.34
Tile Finisher	12/1/2019		\$26.00	\$15.86	\$41.86
Tile Finisher	6/1/2020		\$26.47	\$16.07	\$42.54
Tile Finisher	12/1/2020		\$26.86	\$16.36	\$43.22
Tile Setter	12/1/2017		\$30.75	\$19.05	\$49.80
Tile Setter	6/1/2019		\$31.47	\$20.03	\$51.50
Tile Setter	12/1/2019		\$31.91	\$20.24	\$52.15
Tile Setter	6/1/2020		\$32.58	\$20.42	\$53.00
Tile Setter	12/1/2020		\$33.12	\$20.73	\$53.85
Truckdriver class 1(see notes)	1/1/2016		\$27.62	\$16.60	\$44.22
Truckdriver class 1(see notes)	1/1/2020		\$29.93	\$20.21	\$50.14
Truckdriver class 1(see notes)	1/1/2021		\$30.68	\$20.96	\$51.64
Truckdriver class 1(see notes)	1/1/2022		\$31.43	\$21.71	\$53.14
Truckdriver class 2 (see notes)	1/1/2016		\$27.75	\$16.69	\$44.44
Truckdriver class 2 (see notes)	1/1/2020		\$30.39	\$20.52	\$50.91
Truckdriver class 2 (see notes)	1/1/2021		\$31.14	\$21.27	\$52.41
Truckdriver class 2 (see notes)	1/1/2022		\$31.14	\$21.27	\$52.41
Truckdriver class 2 (see notes)	1/1/2022		\$31.89	\$22.02	\$53.91
Truckdriver class 3 (see notes)	1/1/2016		\$28.23	\$16.98	\$45.21
Window Film / Tint Installer	10/1/2019		\$25.00	\$2.63	\$27.63

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

Project: 21-00904 - Heavy/Highway	Effective Date	Expiration Date	Hourly Rate	Fringe Benefits	Total
Carpenter	1/1/2018	12/31/2018	\$33.17	\$17.77	\$50.94
Carpenter	1/1/2019		\$34.02	\$18.42	\$52.44
Carpenter	1/1/2020		\$35.02	\$18.92	\$53.94
Carpenter	1/1/2021		\$36.12	\$19.32	\$55.44
Carpenter	1/1/2022		\$37.10	\$19.84	\$56.94
Carpenter Welder	1/1/2018	12/31/2018	\$34.12	\$17.77	\$51.89
Carpenter Welder	1/1/2019		\$34.97	\$18.42	\$53.39
Carpenter Welder	1/1/2020		\$35.97	\$18.92	\$54.89
Carpenter Welder	1/1/2021		\$37.07	\$19.32	\$56.39
Carpenter Welder	1/1/2022		\$38.05	\$19.84	\$57.89
Cement Finishers	1/1/2017		\$30.14	\$19.40	\$49.54
Cement Finishers	1/1/2018		\$31.04	\$19.90	\$50.94
Cement Finishers	1/1/2019		\$31.94	\$20.50	\$52.44
Cement Finishers	1/1/2021		\$32.84	\$22.60	\$55.44
Cement Finishers	1/1/2022		\$33.14	\$23.80	\$56.94
Cement Masons	1/1/2020		\$32.84	\$21.10	\$53.94
Electric Lineman	5/29/2017		\$45.24	\$24.23	\$69.47
Electric Lineman	5/28/2018		\$46.29	\$25.26	\$71.55
Electric Lineman	5/27/2019		\$47.38	\$26.30	\$73.68
Electric Lineman	6/1/2020		\$48.51	\$27.38	\$75.89
Iron Workers (Bridge, Structural Steel, Ornamental, Precast, Reinforcing)	6/1/2017		\$33.54	\$30.24	\$63.78
Iron Workers (Bridge, Structural Steel, Ornamental, Precast, Reinforcing)	6/1/2020		\$37.29	\$32.87	\$70.16
Laborers (Class 01 - See notes)	1/1/2017		\$24.85	\$20.95	\$45.80
Laborers (Class 01 - See notes)	1/1/2018		\$24.85	\$22.35	\$47.20
Laborers (Class 01 - See notes)	1/1/2019		\$24.85	\$23.85	\$48.70
Laborers (Class 01 - See notes)	1/6/2020		\$26.10	\$24.10	\$50.20
Laborers (Class 01 - See notes)	1/6/2021		\$26.90	\$24.80	\$51.70
Laborers (Class 01 - See notes)	1/6/2022		\$27.70	\$25.50	\$53.20
Laborers (Class 02 - See notes)	1/1/2017		\$25.01	\$20.95	\$45.96
Laborers (Class 02 - See notes)	1/1/2018		\$25.01	\$22.35	\$47.36
Laborers (Class 02 - See notes)	1/1/2019		\$25.01	\$23.85	\$48.86
Laborers (Class 02 - See notes)	1/6/2020		\$26.26	\$24.10	\$50.36
Laborers (Class 02 - See notes)	1/6/2021		\$27.06	\$24.80	\$51.86
Laborers (Class 02 - See notes)	1/6/2022		\$27.86	\$25.50	\$53.36
Laborers (Class 03 - See notes)	1/1/2017		\$25.40	\$20.95	\$46.35
Laborers (Class 03 - See notes)	1/1/2018		\$25.40	\$22.35	\$47.75
Laborers (Class 03 - See notes)	1/1/2019		\$25.40	\$23.85	\$49.25
Laborers (Class 03 - See notes)	1/6/2020		\$26.65	\$24.10	\$50.75
Laborers (Class 03 - See notes)	1/6/2021		\$27.45	\$24.80	\$52.25
Laborers (Class 03 - See notes)	1/6/2022		\$28.25	\$25.50	\$53.75
Laborers (Class 04 - See notes)	1/1/2017		\$25.85	\$20.95	\$46.80
Laborers (Class 04 - See notes)	1/1/2018		\$25.85	\$22.35	\$48.20
Laborers (Class 04 - See notes)	1/1/2019		\$25.85	\$23.85	\$49.70

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

Project: 21-00904 - Heavy/Highway	Effective Date	Expiration Date	Hourly Rate	Fringe Benefits	Total
Laborers (Class 04 - See notes)	1/6/2020		\$27.10	\$24.10	\$51.20
Laborers (Class 04 - See notes)	1/6/2021		\$27.90	\$24.80	\$52.70
Laborers (Class 04 - See notes)	1/6/2022		\$28.70	\$25.50	\$54.20
Laborers (Class 05 - See notes)	1/1/2017		\$26.26	\$20.95	\$47.21
Laborers (Class 05 - See notes)	1/1/2018		\$26.26	\$22.35	\$48.61
Laborers (Class 05 - See notes)	1/1/2019		\$26.26	\$23.85	\$50.11
Laborers (Class 05 - See notes)	1/6/2020		\$27.51	\$24.10	\$51.61
Laborers (Class 05 - See notes)	1/6/2021		\$28.31	\$24.80	\$53.11
Laborers (Class 05 - See notes)	1/6/2022		\$29.11	\$25.50	\$54.61
Laborers (Class 06 - See notes)	1/1/2017		\$23.10	\$20.95	\$44.05
Laborers (Class 06 - See notes)	1/1/2018		\$23.10	\$22.35	\$45.45
Laborers (Class 06 - See notes)	1/1/2019		\$23.10	\$23.85	\$46.95
Laborers (Class 06 - See notes)	1/6/2020		\$24.35	\$24.10	\$48.45
Laborers (Class 06 - See notes)	1/6/2021		\$25.15	\$24.80	\$49.95
Laborers (Class 06 - See notes)	1/6/2022		\$25.95	\$25.50	\$51.45
Laborers (Class 07 - See notes)	1/1/2017		\$25.85	\$20.95	\$46.80
Laborers (Class 07 - See notes)	1/1/2018		\$25.85	\$22.35	\$48.20
Laborers (Class 07 - See notes)	1/1/2019		\$25.85	\$23.85	\$49.70
Laborers (Class 07 - See notes)	1/6/2020		\$27.10	\$24.10	\$51.20
Laborers (Class 07 - See notes)	1/6/2021		\$27.90	\$24.80	\$52.70
Laborers (Class 07 - See notes)	1/6/2022		\$28.70	\$25.50	\$54.20
Laborers (Class 08 - See notes)	1/1/2017		\$27.35	\$20.95	\$48.30
Laborers (Class 08 - See notes)	1/1/2018		\$27.35	\$22.35	\$49.70
Laborers (Class 08 - See notes)	1/1/2019		\$27.35	\$23.85	\$51.20
Laborers (Class 08 - See notes)	1/6/2020		\$28.60	\$24.10	\$52.70
Laborers (Class 08 - See notes)	1/6/2021		\$29.40	\$24.80	\$54.20
Laborers (Class 08 - See notes)	1/6/2022		\$30.20	\$25.50	\$55.70
Millwright	6/1/2020		\$41.68	\$20.32	\$62.00
Operators (Class 01 - see notes)	1/1/2017		\$30.69	\$19.98	\$50.67
Operators (Class 01 - see notes)	1/1/2018		\$31.29	\$20.78	\$52.07
Operators (Class 01 - see notes)	1/1/2019		\$31.89	\$21.68	\$53.57
Operators (Class 01 - see notes)	1/1/2020		\$32.89	\$22.23	\$55.12
Operators (Class 01 - see notes)	1/1/2021		\$33.89	\$22.73	\$56.62
Operators (Class 01 - see notes)	1/1/2022		\$34.79	\$23.33	\$58.12
Operators (Class 02 -see notes)	1/1/2017		\$30.43	\$19.98	\$50.41
Operators (Class 02 -see notes)	1/1/2018		\$31.03	\$20.78	\$51.81
Operators (Class 02 -see notes)	1/1/2019		\$31.63	\$21.68	\$53.31
Operators (Class 02 -see notes)	1/1/2020		\$32.63	\$22.23	\$54.86
Operators (Class 02 -see notes)	1/1/2021		\$33.63	\$22.73	\$56.36
Operators (Class 02 -see notes)	1/1/2022		\$34.53	\$23.33	\$57.86
Operators (Class 03 - See notes)	1/1/2017		\$26.78	\$19.98	\$46.76
Operators (Class 03 - See notes)	1/1/2018		\$27.38	\$20.78	\$48.16
Operators (Class 03 - See notes)	1/1/2019		\$27.98	\$21.68	\$49.66
Operators (Class 03 - see notes)	1/1/2020		\$28.98	\$22.23	\$51.21

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

Project: 21-00904 - Heavy/Highway	Effective Date	Expiration Date	Hourly Rate	Fringe Benefits	Total
Operators (Class 03 - see notes)	1/1/2021		\$29.98	\$22.73	\$52.71
Operators (Class 03 - See notes)	1/1/2022		\$30.88	\$23.33	\$54.21
Operators (Class 04 - See notes)	1/1/2017		\$26.32	\$19.98	\$46.30
Operators (Class 04 - See notes)	1/1/2018		\$26.92	\$20.78	\$47.70
Operators (Class 04 - See notes)	1/1/2019		\$27.52	\$21.68	\$49.20
Operators (Class 04 - See notes)	1/1/2020		\$28.52	\$22.23	\$50.75
Operators (Class 04 - See notes)	1/1/2021		\$29.52	\$22.73	\$52.25
Operators (Class 04 - See notes)	1/1/2022		\$30.42	\$23.33	\$53.75
Operators (Class 05 - See notes)	1/1/2017		\$26.07	\$19.98	\$46.05
Operators (Class 05 - See notes)	1/1/2018		\$26.67	\$20.78	\$47.45
Operators (Class 05 - See notes)	1/1/2019		\$27.27	\$21.68	\$48.95
Operators (Class 05 - See notes)	1/1/2020		\$28.27	\$22.23	\$50.50
Operators (Class 05 - See notes)	1/1/2021		\$29.27	\$22.73	\$52.00
Operators (Class 05 - See notes)	1/1/2022		\$30.17	\$23.33	\$53.50
Operators Class 1-A	1/1/2020		\$35.89	\$22.23	\$58.12
Operators Class 1-A	1/1/2021		\$36.89	\$22.73	\$59.62
Operators Class 1-A	1/1/2022		\$37.79	\$23.33	\$61.12
Operators Class 1-B	1/1/2020		\$34.89	\$22.23	\$57.12
Operators Class 1-B	1/1/2021		\$35.89	\$22.73	\$58.62
Operators Class 1-B	1/1/2022		\$36.79	\$23.33	\$60.12
Painters Class 1 (see notes)	6/1/2016		\$31.58	\$17.58	\$49.16
Painters Class 1 (see notes)	6/1/2017		\$31.85	\$18.66	\$50.51
Painters Class 1 (see notes)	6/1/2017		\$31.98	\$18.43	\$50.41
Painters Class 1 (see notes)	6/1/2018		\$32.50	\$19.36	\$51.86
Painters Class 1 (see notes)	6/1/2019		\$33.15	\$20.06	\$53.21
Painters Class 1 (see notes)	6/1/2020		\$33.55	\$20.99	\$54.54
Painters Class 1 (see notes)	6/1/2021		\$34.00	\$21.89	\$55.89
Painters Class 1 (see notes)	6/1/2022		\$34.45	\$22.82	\$57.27
Painters Class 2 (see notes)	6/1/2016		\$31.58	\$17.58	\$49.16
Painters Class 2 (see notes)	6/1/2017		\$33.95	\$18.66	\$52.61
Painters Class 2 (see notes)	6/1/2017		\$34.08	\$18.43	\$52.51
Painters Class 2 (see notes)	6/1/2018		\$34.60	\$19.36	\$53.96
Painters Class 2 (see notes)	6/1/2019		\$35.25	\$20.06	\$55.31
Painters Class 3 (see notes)	6/1/2016		\$33.68	\$17.58	\$51.26
Painters Class 3 (see notes)	6/1/2017		\$27.58	\$18.48	\$46.06
Painters Class 3 (see notes)	6/1/2017		\$33.95	\$18.66	\$52.61
Painters Class 3 (see notes)	6/1/2018		\$34.60	\$19.36	\$53.96
Painters Class 3 (see notes)	6/1/2019		\$35.25	\$20.06	\$55.31
Painters Class 3 (see notes)	6/1/2020		\$35.72	\$20.99	\$56.71
Painters Class 3 (see notes)	6/1/2021		\$36.25	\$21.89	\$58.14
Painters Class 3 (see notes)	6/1/2022		\$36.77	\$22.82	\$59.59
Painters Class 4 (see notes)	6/1/2016		\$26.95	\$17.58	\$44.53
Painters Class 4 (see notes)	6/1/2017		\$27.16	\$18.66	\$45.82
Painters Class 4 (see notes)	6/1/2017		\$27.27	\$18.43	\$45.70

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

Project: 21-00904 - Heavy/Highway	Effective Date	Expiration Date	Hourly Rate	Fringe Benefits	Total
Painters Class 4 (see notes)	6/1/2018		\$27.68	\$19.36	\$47.04
Painters Class 4 (see notes)	6/1/2019		\$28.20	\$20.06	\$48.26
Painters Class 5 (see notes)	6/1/2016		\$21.90	\$17.58	\$39.48
Painters Class 5 (see notes)	6/1/2017		\$22.07	\$18.66	\$40.73
Painters Class 5 (see notes)	6/1/2017		\$22.16	\$18.43	\$40.59
Painters Class 5 (see notes)	6/1/2018		\$22.49	\$19.36	\$41.85
Painters Class 5 (see notes)	6/1/2019		\$22.91	\$20.06	\$42.97
Pile Driver Divers (Building, Heavy, Highway)	1/1/2017		\$49.13	\$17.95	\$67.08
Pile Driver Divers (Building, Heavy, Highway)	1/1/2018		\$50.33	\$18.55	\$68.88
Pile Driver Divers (Building, Heavy, Highway)	1/1/2019		\$51.45	\$19.30	\$70.75
Pile Driver Divers (Building, Heavy, Highway)	1/1/2020		\$53.10	\$19.70	\$72.80
Pile Driver Divers (Building, Heavy, Highway)	1/1/2021		\$54.75	\$20.10	\$74.85
Pile Driver Divers (Building, Heavy, Highway)	1/1/2022		\$56.40	\$20.50	\$76.90
Piledrivers	1/1/2017		\$32.75	\$17.95	\$50.70
Piledrivers	1/1/2018		\$33.55	\$18.55	\$52.10
Piledrivers	1/1/2019		\$34.30	\$19.30	\$53.60
Piledrivers	1/1/2020		\$35.40	\$19.70	\$55.10
Piledrivers	1/1/2021		\$36.54	\$20.06	\$56.60
Piledrivers	1/1/2022		\$37.63	\$20.47	\$58.10
Steamfitters (Heavy and Highway - Gas Distribution)	5/1/2017		\$40.98	\$32.53	\$73.51
Truckdriver class 1(see notes)	1/1/2017		\$28.10	\$17.42	\$45.52
Truckdriver class 1(see notes)	1/1/2018		\$28.52	\$18.40	\$46.92
Truckdriver class 1(see notes)	1/1/2019		\$28.99	\$19.43	\$48.42
Truckdriver class 1(see notes)	1/1/2020		\$29.93	\$20.21	\$50.14
Truckdriver class 1(see notes)	1/1/2021		\$30.68	\$20.96	\$51.64
Truckdriver class 1(see notes)	1/1/2022		\$31.43	\$21.71	\$53.14
Truckdriver class 2 (see notes)	1/1/2017		\$28.24	\$17.50	\$45.74
Truckdriver class 2 (see notes)	1/1/2018		\$28.66	\$18.48	\$47.14
Truckdriver class 2 (see notes)	1/1/2019		\$29.13	\$19.51	\$48.64
Truckdriver class 2 (see notes)	1/1/2020		\$30.39	\$20.52	\$50.91
Truckdriver class 2 (see notes)	1/1/2021		\$31.14	\$21.27	\$52.41
Truckdriver class 2 (see notes)	1/1/2022		\$31.89	\$22.02	\$53.91
Truckdriver class 3 (see notes)	1/1/2017		\$28.71	\$17.80	\$46.51
Truckdriver class 3 (see notes)	1/1/2018		\$29.13	\$18.78	\$47.91
Truckdriver class 3 (see notes)	1/1/2019		\$29.59	\$19.82	\$49.41

1. Introductions BCTA/Engineer team

a. BCTA Mary Jo Morandini, General Manager

Steve Vardzel Project Manager for Project, Site Maintenance Manager, (Not present)

Lisa Kosanovich, DBE/Compliance Officer, (Not present)

- i. Mary Jo Morandini introduced Steve's and Lisa's roles for BCTA and advised contractor any emails to Lisa Kosanovich about DBE requirements should be copied to Baker (Mike and Ron). Steve's contact information is included in the SPs to assure pre-work pre-approvals required by the contract documents.

b. EOR – HDR Tom Lench PE (Not present)

c. CM – Baker Primary POC for Contractors, all submissions, emails/correspondence, COs, Invoices

- i. Ron Blatt, Field CM/Inspector – Contractor's daily contact 724-312-6640. Also, to schedule pre-bid site visits if desired.**

- ii. Mike Grosso, PM 724 987 2280

2. Advertisement and IFB

a. Contractor's to use the Project Specific Bid Period Email address for bid period questions, RFIs, Substitutions, and formal pre-bid correspondence before deadline indicated below, to allow time for questions to be addressed by Owner/CM/Engineer and issued via addendum 5 days prior to bid date.

- i. Questions and requests for documents will only be answered & issued by addendum and via indicated project specific bid period email address.

b. Dates

- i. Bids Due: March 3rd
- ii. Last day for addendum February 25th
- iii. **Last day for Bid period Questions/Substitutions February 22nd NOON**

iv. Mandatory Completion Dates:

1. Physical (all Work) completion June 10th
 - a. Mike mentioned the SP 9000-0016 completion incentive is capped and limited per the SPs. Owner priorities are safety, safety, quality, and completion on time.
2. Punchlist and Closeout June 24th

c. Bid Forms & Bid Checklist

- i. Minor typographic error corrections expected in addendum #1 forthcoming with the pre-bid attendees, handouts, and minutes.

3. DBE List, Compliance

a. Mary Jo Morandini explained BCTA's protocols for DBE compliance good faith efforts and expectations that there are areas of the Work DBE subcontractor participation opportunities exist such as, Landscaping, Signage, Electrical, Striping, Curbs, Trucking, Hauling, MPT, flagging, etc.

b. Mary Jo Morandini presented and explained:

Pre-Bid Meeting MINUTES
February 9, 2021 10am-11am
Beaver County Transit Authority (BCTA)
Parking Lot Bituminous Repairs Project

- i. Explained **Certificate 5-2** to be completed by DBE Contractor/Subcontractor's certifying eligibility, and a corrected bid form supplement **Certificate 5-3** Letter of Intent (attached) related to DBE participation that will be issued via addendum into the bid document forms where required.
 - ii. BCTA's handout regarding the DBE Program with contact information for Lisa Kosanovich, who could not be present due to room occupant limitations during Covid protocols, and links to the full program and PennDOT's UCP site.
 - iii. The direct mail list (attached) that the invitation to bid information had been issued to. Starting at row 60, the list also included any parties known to have requested bid documents from the advertised/IFB indicated email address for the download link.
- c. The CM/Mike noted the requirements for DBE subcontractor payments, Certified payrolls, Insurances, Bonds, Bid Bond, required by the bid/contract documents. During construction, Mike cannot approve the contractor invoices without the certified payrolls. Invoices to be submitted in excel for quick checking prior to final submission.
- 4. Critical project matters:**
- a. Safety of patrons, bus operators, traffic, adjacent business operations during construction activities was discussed and emphasized several times and noted that Contractor's field on site supervision must sign off on the Safety and QC plans and be the most attentive individuals daily about these matters and not just corporate safety folks off site.
 - i. Contractors should not expect any leniency, or compromise with the Contract Requirements, especially safety and quality, that BCTA was expecting lots of effort for signage, fencing, work area segregation and MPTcontrols
 - b. See Contract agreement, insurances, bonds, and Special Provisions
 - i. MPT, Scheduling, Sequences, Work hours, Completion Bonus SPs 0014,0015, 0016 and MPT SPs
 - ii. CM/Ron discussed these items and intended sequences briefly referring bidders to these SP's and the phasing indicated on the drawings. The order of phasing is discussed in the SPs to attempt to minimize risk of impacts to BCTA operations and Contractor during the Work.
 - c. Safety, Compliance QC/QC, Pre-approval planning with BCTA FM/CM/EOR, & Testing
 - i. By Contractor, any compaction or materials testing is to be by Contractor. CM will check with engineer for unit price pay item where not incidental to the work per any applicable PennDOT spec project designer intended.
 - 1. Bidders should review documents and submit any related questions to the bid period project specific bid question email address.
 - 2. Work hours notices in advance – last minute changes, written pre- and re-approvals are discussed in the SPs to allow for unexpected bus/patron movements or other events that if pre-coordinated with Ron and Steve, should be able to be addressed with limited impact but bidders must account for these per the bid documents/SPs.
 - 3. Reliable schedules, CPM and weekly progress updates and recoveries if needed
 - d. Contractor's to comply with
 - i. Buy America
 - ii. Prevailing Wage – CM/Mike advised the project WD was issued and will be in the addendum #1
 - iii. Certified payrolls
- 5. Other Discussion/Questions** (state name, firm clearly for minute taker courtesy)

Pre-Bid Meeting MINUTES
February 9, 2021 10am-11am
Beaver County Transit Authority (BCTA)
Parking Lot Bituminous Repairs Project

- a. CM recommended bidders review the quantities for the pay items to verify their understanding and to make sure engineer's estimated quantities cover the Work required by the drawings/specs. CM/Ron mentioned some potential clarity may be required relative to the patch depth/topping thickness vs. milling sequence. Mike advised bidders to submit questions per the formal bid period bidder question email address for engineer/CM to address by future addendum.
- b. Intent is to not have a washboard surface that would make the bus/traffic 'bounce/roll/seesaw' over the new finished wear course, that bidders/contractors may need to check some pre-milling grades/surveys to achieve owner/engineer's desired finish wear course surface that drains and rides smooth. A filler/leveling course is included in the engineer's bid items/quantities to address this.

6. Site visits ETC

- a. Follow-up appointments for site visits to ETC and/or RTC sites to be arranged by contacting Baker/CM Ron Blatt.

Prepared: 02-09-2021
By: Mike Grosso, Sr. PM/CM
BCTA Project
Michael Baker International

Attachments:

- 1. Pre-Bid Attendees Sign In**
- 2. DBE Resource Direct mail list**
- 3. DBE Program bullet points handout**
- 4. Corrected Bid Form CERTIFICATE 5-3 LETTER OF INTENT (Between Prime and DBE Sub)**



Fast Forward,
Bavaria County Transit Authority

BCTA Parking Lots Bituminous Repairs Project - R/C/ETC
Pre-bid Meeting Attendees

Email (for address and numbers to be used for)

Name	Firm	Phone	Email
1 Ron Blatt	Michael Baker International	724 313-6640	rblatt@maki.intl.com
2 Mike Grosso	Michael Baker International	724 981 2280	mgrosso@maki.intl.com
3 Bill Poston	Murray Pavine Inc.	412-205-4446	billposton@murraypavine.com
4 Craig Schilling	Youngblood Paving	724-944-9314	craig@youngbloodpaving.com
5 Jeff Romanes	INR PAVEMENT CONSTRUCTION	412-519-4801	jeff@inrpavement.com
6 Brendan Tatar	SHIELDS ASSAULT PAVING	412-786-5149	bntatar@shieldspaving.com
7 Kevin DeFrancesco	A. Folino Construction	412-820-280205	contracts@afolino.com
8 Marc Jo Morandini	BCTA	724 728 4226	
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DISADVANTAGED BUSINESS ENTERPRISE (DBE) PROGRAM

- As a condition of receiving federal financial assistance from the DOT, BCTA has established a DBE program in accordance with DOT Regs 49CFR part 26. The full program as well as our triennial goal can be viewed on our website at www.bcta.com.
- Lisa Kosanovich is the DBE liaison officer responsible for implementing the program, communications, statistical reporting and monitoring and enforcement of contractor compliance. (724) 728-4255 ext 2400 or lisak@bcta.com
- The plan is to ensure that DBEs have an equal opportunity to bid and participate on DOT contracts and will not be subject to discrimination.
- BCTA solicits and encourages participation by DBEs and encourages primes to use DBE subs on DOT assisted contracts.
- Our intent is to meet our DBE participation goal through the normal competitive bidding process without using set-asides or setting contract goals.
- To view the full searchable DBE directory go to the PennDOT UCP site: <https://paucp.dbesystem.com/>

If using a DBE sub, please note:

- 1) The PA statute for payment of subs is 14 days after receiving payment from BCTA.
- 2) Certificate 5-1 to be completed with names and addresses of all DBE eligible subcontractors who will perform work and the dollar value of each subcontract. (can use LETTER OF INTENT FORM for each DBE firm)
- 3) Certificate 5-2 to be completed by the DBE contractor or subcontractor to certify eligibility.

Pre-bid Meeting Handout

1	DBE	BCTA reference resource list Big Ad/IFB was direct emailed to	Axiell's Pavement Solutions, LLC	Renee Axiell, Nicholas Axiell	Airport runway construction, airport runway line painting	237310, 238990	261 Carey Road	Scott Township PA 18433	570-840-4168
2	DBE	B P Electrical	Dennis Burton		Electrical contractor.	238210	2062 Swiss 2062 Swissvale Avenue	Pittsburgh PA 15221	412-292-9545
3	DBE	Bella Enterprises, Inc.	Ms. Karrie A Starik		Contracting firm providing pavement base and storm drain	237310, 238910	1446 Smith Township State Road, Building 1	724-701-6242	
4	DBE	Buildog Electric	Lon English		Electrical contractor.	238210	154 Broad-154 Broadstreet Drive	Pittsburgh PA 15235	412-945-8090
5	DBE	Callahan Paving Products, Inc.	Theresa Callahan		Supply Materials for Concrete Paving and Bridge Construct	423320	424 Carend-424 Caredean Drive	Horsham PA 19044	215-443-5040
6	DBE	Cargo Electric, Inc.	Carliee Cargo, Eric Cargo, Chri Residual and commercial electrical contractor.			238210	652 Arling-652 Arling Avenue	Pittsburgh PA 15203	412-488-6083
7	DBE	CARTL Construction, Inc.	Ms. Joyce A Romig		Construction contractor in the areas of demolition, mason	238140	30 Christ-30 Christina Road	Gibsonia PA 15044	724-443-6583
8	DBE	Coker Construction Companies, L.P.	Edward A Coker, CCRC inc		highway, street and bridge construction; poured concrete	237310, 238210	600 Walnut-600 Walnut Street	McKeesport PA 15132	412-673-1990
9	DBE	Combine Construction, Inc.	Antonetta Combine, John Corr Commercial and institutional building construction, highw			237310, 238910	1306 Furnace Road	Sharon PA 16146	724-346-2320
10	DBE	Concrete Services Corporation	Ms. Nancy Hornyak, Mr. Jame Concrete production and construction.			238110	3000 Blair Post Office Box 930	Fairview PA 16415	814-474-4777
11	DBE	Cooper Trading, Inc.	Peter G Cooper		Supplier-commercial building products, blocks, lumber, w	423320	1078 Porte PO Box 339	Irwin PA 15642	724-861-8832
12	DBE	DAG Supply Company, LLC	Ms. Daniela Folino		Supply and trucking.	423320	1545 Fox C Post Office Box 111236	Pittsburgh PA 15238	412-804-1464
13	DBE	Daniel B. Krieg, Inc.	Carolyn Stacks		CONSTRUCTION: Sign placement (post)/structure mounter	237310, 423320	4200 Paxit-4200 Paxton Street	Harrisburg PA 17111	717-564-2400
14	DBE	Deb Ross Trucking	Debra Ross		Trucking; Supplier of gravel	423320	9194 West 9194 West Towlirne Road	Conneaut Lake PA 18438	814-382-6484
15	DBE	Ditrich Construction Supply, LLC	Kathleen A Ditrich		Supplier of Bulletin 15 approved construction materials	423320	813 East 813 East Glenview Drive	Erie PA 16509	814-864-7606
16	DBE	Diversified Commodities, Inc. d/b/a E Craig M Bingham	Ms. Joyce A Romig		Various safety and industrial items, concrete blocks, elect	238990, 423320	1 Lane Roe Post Office Box 515	Carnegie PA 15106	412-429-8564
17	DBE	Earth Savers, Inc. dba ES Environment Paul Tran	Paul Tran		Demolition, earth work, excavation, site preparation servi	238910	36 Wabash-3701 Orlando Place	Pittsburgh PA 15235	412-928-0700
18	DBE	EBONY Concrete Asphalt & Excavatio Ms. Ebony Thomas	Ms. Ebony Thomas		Specialize in concrete asphalt, retaining walls up to 6 feet	238140	651 Holida-651 Holiday Drive, Foster Plaza 5, Suite 300	1800-987-0147	
19	DBE	Facility Electrical Services LLC	Deborah Morehead		Electrical contractor, plumbing, heating and air condition	238210	975 Garde 975 Garden City Drive	Monroeville PA 15144	412-373-4430
20	DBE	Energy Support Services, LLC	John Mroz		Expertise in general contracting, electrical contracting, ne	237310, 238210	5475 Willis-5475 William Flynn Highway	Gibsonia PA 15124	502-4397
21	DBE	Glenn Johnson, Inc.	Carla L Harpster, Greg N Johnson		Installation of underground utilities. Site work, paving, m	237310	300 BUSINESS CENTER, PITTSBURGH, PA 15205	412-751-4642	x113 412-751-2093
22	DBE	GREENWOOD MCDONALD SUPPLY			ELECTRICAL SUPPLIER				
23	DBE	Hammer Electric	Floyd Hammer		Installation and maintenance of electrical systems.	238210	1532 Mont 1532 Montier Street	Pittsburgh PA 15221	412-417-2065
24	DBE	Heaton Construction, Inc.	Barbara E Heaton		CONSTRUCTION: Pavement Markings, Eradication of Pa-237310		8325 Old 8325 Old Route 22	Alexandria PA 16611	814-669-4855
25	DBE	Henron Electrical Resources dba FTBs	Ms. Brenda L Henwood		Electrical distribution and energy consulting service provi	238210	419 Sandy 419 Sandy Hill Road	Valencia PA 16059	724-898-0082
26	DBE	Ida Yeager Sales, Inc.	Ms. Ida L Yeager		Construction materials.	423320	252 Magill 252 Magill Road	Zelenople PA 16063	724-452-5260
27	DBE	Imbu Technology Solutions, Inc.	Richard W Taylor		Supplier of energy efficient lighting products and services	237310, 238210	61 Arch 61 Arch Street, Suite 101	Pittsburgh PA 15111	412-276-2247
28	DBE	J C Allied Contracting, Inc.	Michelle Curran		highway, street and bridge construction	237310	465 Jeffers-465 Jefferson Road	Knox PA 16232	814-797-1321
29	DBE	J.C. Lee Construction & Supply Co., in John C Lee, Ella M Lee	John Mroz		Highway AND heavy construction, and trucking specializ	237310, 238910	1016 Anni-1016 Annisville Road	Petrolia PA 16050	724-894-2301
30	DBE	Kea-ta Quay Construction, LLC	Jack Clark		Installation of inlets, endwalls, curbs, sidewalks, AND m	237310, 238990	230 Pitt 230 Pitt Street	Houston PA 17129	717-987-3518
31	DBE	Keystone Electrical Systems, Inc.	Kathy A Arbogast, David Arbogast		Electrical contracting company that provides residential,	238210	1050 Third 1050 Third Street	North Versailles PA 15137	412-823-5500
32	DBE	Kinsey Corporation	Patricia A Griswold, William G		Site preparation contractor performing excavating, earth	237310, 238910	767 Beboo-767 Beboo Road	Venetia PA 15367	724-942-9134
33	DBE	LCG Supplies, Inc.	Mary Robinson		Personal protective equipment such as work gloves, ear	42423320	801 Indust 801 Industrial Boulevard	New Kensington PA 412-310-6093	
34	DBE	Marsh & Marsh Construction & Apari	Mr. Mark Hart Sr., Mr. Charles Electrical contracting services that include design, installa			238210	1469 Dale-1469 Daleland Avenue	Pittsburgh PA 15220	412-606-3671
35	DBE	Marsh & Marsh Construction & Apari	Mr. Robert L Marsh		General construction.	238210	2805 Ash-5245 Gateway Drive	Erie PA 16415	814-881-3776
36	DBE	Nastase Construction & Supplies	Carole R Nastase		Fencing contractor, fencing installation; supplier of fence	238110	101 Olive : PO Box 72	Show Shoe PA 16874	814-355-8800
37	DBE	National Lighting Maintenance Suppl	Ms. Melanie West, Mr. Edwar Provides electrical contracting services and energy effice			238210	132 McCar-132 McCarrall Lane	Zellenople PA 16063	800-944-6128
38	DBE	New Coat Paving & Sealing	Ms. Tamara J Kalkbrenner		Asphalt sealcoating, crack sealing and minor repairs, pave	237310, 238990	15 Kir-15 Kirchner Drive	South Park PA 15129	412-295-2942
39	DBE	Opportunity Construction, LLC	Carl Phinney		Construction inspection, pothole filling, resurfacing highw	237310, 238990	325 Ridge 325 Ridge Street	Steeltown PA 17113	717-461-0780
40	DBE	PHT Electric, Inc.	Ms. Maureen J Jacovino, Mr. Electrical construction and electrical supplier providing a			1238210	602 Becks 602 Becks Run Road	Pittsburgh PA 15210	412-488-0302
41	DBE	Pittsburgh Restoration & Constructio	Norman Edmunds		Poured Concrete Foundation and Structure Contractor, M	238110, 238140	19 Ritchey 19 Ritchey Ave	Pittsburgh PA 15214	412-656-8638
42	DBE	Polaris-Brown LLC	Mr. Carter C Borden		Electrical contractor and other wiring installation contract	238210	2700 W Cc 2700 W Country Club Rd	Philadelphia PA 19125	215-888-2236
43	DBE	Power Tool & Supply Co., Inc.	Ms. Lisa Springer		Brick, Stone and Related Construction Material Merchant	423320	3699 Leha 3699 LeHarms Road	Youngstown OH 44515	330-792-1487
44	DBE	Quarry Products Unlimited, Inc	Diana L Walker		Supplier of stone/aggregate products, liquid asphalt, asph	423320	12315 Twil-12315 Twil P. O. Box 395	Sharptown MD 21861	410-883-2538
45	DBE	R & R Trucking, LLC	Damon Givner		Hauling of various materials from construction sites unde	238910	6332 Dean-495 Verona Road	Verona PA 15147	412-551-9088
46	DBE	Ran-Den Excavating, Inc.	Ms. Denise Hulley		Provides site preparation services, site utilities, specializ	238910	11376 Dich 11376 Dicksonburg Road	Conneautville PA 18148	382-0063
47	DBE	Sandra Palone & Associates, LLC	Ms. Sandra Palone		Precast concrete and structural steel, Sale representative	238140	32 3rd Stre-32 3rd St	Pittsburgh PA 15238	412-965-0069
48	DBE	Santamaria Landscape & Cement Cor	Ms. Kathryn C Geiselhart		Provides sidewalk and curb construction, landscape const	238140	1441 Gilim-1441 Gilmar Road	Apollo PA 15613	724-337-9423
49	DBE	Shale, Inc.	Joseph Morosky		Curbs, sidewalks, inlets, manholes, etc.; Masonry work; c	237310	504 South 504 South Fourth Street	Jeanette PA 15644	724-523-5040
50	DBE	ShayCon Supply, LLC	Shayla Forse		ShayCon Supply Company provides wholesale distributor	423320	5370 Progi-5370 Progress Boulevard	Bethel Park PA 15141	913-8663
51	DBE	Tanglers, LLC	Ms. Dawn S Davies, Mr. Jason Contractor providing site work, concrete and paving, and			238110	533 Roche 533 Roche W. Ingotmar Road #172	Ingotmar PA 15142	369-4720
52	DBE	Taylor Construction & Development,	Shawn Taylor		General contractor and developer.	238140	11743 Frar 11743 Frankstown Road	Pittsburgh PA 15213	412-727-6205

