ADDENDUM No. 2

RFP No. 24-23

Barton/Bandemer Park Pedestrian Tunnel Project

Due: May 15, 2024 by 11:00 a.m. (local time)

The information contained herein shall take precedence over the original documents and all
previous addenda (if any), and is appended thereto. This Addendum includes four (4) pages
in addition to prints of the replacement plan sheets (14 pages) and RFP document (6
pages).

The Proposer is to acknowledge receipt of this Addendum No. 2 by signing and submitting
Attachment B, including all attachments in its Proposal by so indicating in the proposal
that the addendum has been received. Proposals submitted without acknowledgement of
receipt of this addendum may be considered non-conforming.

The following forms provided within the RFP Document should be included in the
submitted proposal:

- Attachment D - Prevailing Wage Declaration of Compliance
- Attachment E - Living Wage Declaration of Compliance
- Attachment G - Vendor Conflict of Interest Disclosure Form
- Attachment H - Non-Discrimination Declaration of Compliance

Proposals that fail to provide these completed forms listed above upon proposal opening
may be rejected as non-responsive and may not be considered for award.

I. CORRECTIONS/ADDITIONS/DELETIONS

Changes to the RFP documents which are outlined below are referenced to a page or Section in
which they appear conspicuously. Offerors are to take note in its review of the documents and
include these changes as they may affect work or details in other areas not specifically referenced
here.

Section/Page(s) Change

Section III As provided in RFP No. 24-23 Document:
Form, Section 1 – Schedule of Prices as Pages 18 and 19.

Comment: Pay item quantities were changed for the following pay items:
Hh, Square
Limestone Sign, “2024” was changed to Limestone Sign, “2025”
Cable, Grounding Wire, 1/C#12
Cable, 600V, 1, 2/C#12

Conduit, Schedule 40, 1 inch was removed
Cable, Equipment Grounding Wire, 1/C#8
Cable, 600V, 1, 3/C#2
Added a new pay item for Conduit, DB, 1, 1 inch.

As updated herein:
Form, Section I – Page 5.

Comment: Clarified requirement to provide 2 additional proposal copies.

As updated herein:
Form, Section IV – Detailed Specifications as noted below.

Comment: Changes to detailed specifications as noted below:
Progress Clause: Updated dates for construction.
Stone Masonry Façade: Updated pay item to reflect 2025 year on signage.

Section IV Detailed Specs
Updated Progress Clause to include approval by Amtrak for outage start and stop times. Updated Culvert, Precast Concrete Box, Modified definition of pay limits. Added requirement for a mock-up of the stone work in the Stone Masonry Façade specification and noted this mock up is not paid for separately.

Plans Page 14 of 80
Replace plan sheet. Updated profile.

Plans Page 16 of 80
Replace plan sheet. Updated profile near the timber bridge.

Plans Page 18 of 80
Replace plan sheet. Updated profile.

Plans Page 31 of 80
Replace plan sheet. Added waler and tie rod details.

Plans Page 34 of 80
Replace plan sheet. Added waler and tie rod details.

Plans Page 45 of 80
Replace plan sheet. Updated profile near the timber bridge.

Plans Page 47 of 80
Replace plan sheet. Added call outs for a sleeve to be placed in the headwall for the electrical conduit to go through to the exterior fixtures. Removed ** designation from the PVC Liner call out to clarify it is paid for separately and not included in the box culvert pay item.

Plans Page 49 of 80
Replace plan sheet. Added call outs for a sleeve to be placed in the headwall for the electrical conduit to go through to the exterior fixtures. Showed conceptually the conduit running to the exterior fixtures. Changed the signage to be 2025 instead of 2024.

Plans Page 50 of 80
Replace plan sheet. Added call outs for a sleeve to be placed in the headwall for the electrical conduit to go through to the exterior fixtures. Showed conceptually the conduit running to the exterior fixtures. Changed the signage to be 2025 instead of 2024.

Plans Page 53 of 80
Replace plan sheet. Updated timber ped bridge details.

Plans Page 54 of 80
Replace plan sheet. Updated timber ped bridge details.

Plans Page 55 of 80
Replace plan sheet. Updated plan quantities. Updated plan view to indicate wiring and conduit in and around the culvert as well as two additional handholes.
II. QUESTIONS AND ANSWERS

The following Questions have been received by the City. Responses are being provided in accordance with the terms of the RFP. Respondents are directed to take note in its review of the documents of the following questions and City responses as they affect work or details in other areas not specifically referenced here.

Question 1:
Is the Conduit, Sch 40 1” for the tunnel lighting?
Answer 1:
Pay items were updated to clarify conduit on the project. We also included call outs on the electrical sheets to clarify.

Question 2:
Was the lighting conduit that was listed as Conduit, Sch 80, 1 ¼” inadvertently deleted? The cable quantities don’t line up with the conduit pay items.
Answer 2:
Pay items were updated, however, please note that the project will install conduit from the DTE pole (power source) to the Control Panel. DTE will then pull wire themselves for that stretch. The conduit from the Control Panel to the fixtures would have wire run through it as part of this project by the Contractor.

Question 3:
Can you clarify what the 2,500’ of 3/C#2 is for? That quantity increased from 600’.
Answer 3:
Plans and quantities were revised to reflect that the power source to the Control Panel will only have conduit by the Contractor. DTE will pull wire so this item was deleted.

Question 4:
Can you please clarify how many hard copy proposal you require?
Answer 4:
This addendum has clarified that we require 1 original hard copy, 2 additional hard copies, plus the digital version.

Question 5:
There is a bid item for Liner, PVC, 30mil. The plans and specifications mention that the liner is incidental to the box culvert. How would you like this item priced?
Answer 5:
The Liner, PVC, 30 mil item should be bid and will be paid for separately. The box details have not removed the ** designation from this item which should clarify this now.

Question 6:
The SP for dewatering mentions artesian conditions and not to install wells below 760.00. Is there any concern with the sheeting depths that are below 760?
Answer 6:
The temporary steel sheet piling specification also indicates the artesian condition and to not install sheeting deeper than elevation 760.00. Please note, that the permanent sheeting used
further north along the pathway does not carry this restriction as the soil boring in that area did not contain data supporting artesian conditions exist there.

Offerors are responsible for any conclusions that they may draw from the information contained in the Addendum.
Each respondent should submit in a sealed envelope

- one (1) original proposal
- Two (2) additional proposal copies
- one (1) digital copy of the proposal preferably on a USB/flash drive as one file in PDF format

Proposals submitted should be clearly marked: “RFP No. 24-23 – Barton/Bandemer Park Pedestrian Tunnel Project” and list the bidder’s name and address.

Proposals must be addressed and delivered to:
City of Ann Arbor
c/o Customer Service
301 East Huron Street
Ann Arbor, MI 48107

All proposals received on or before the due date will be publicly opened and recorded on the due date. No immediate decisions will be rendered.

Hand delivered proposals may be dropped off in the Purchasing drop box located in the Ann Street (north) vestibule/entrance of City Hall which is open to the public Monday through Friday from 8am to 5pm (except holidays). The City will not be liable to any prospective bidder for any unforeseen circumstances, delivery, or postal delays. Postmarking on the due date will not substitute for receipt of the proposal.

Bidders are responsible for submission of their proposal. Additional time will not be granted to a single prospective bidder. However, additional time may be granted to all prospective bidders at the discretion of the City.

A proposal may be disqualified if the following required forms are not included with the proposal:

- Attachment D - Prevailing Wage Declaration of Compliance
- Attachment E - Living Wage Declaration of Compliance
- Attachment G - Vendor Conflict of Interest Disclosure Form
- Attachment H - Non-Discrimination Declaration of Compliance

Proposals that fail to provide these forms listed above upon proposal opening may be deemed non-responsive and may not be considered for award.

H. DISCLOSURES

Under the Freedom of Information Act (Public Act 442), the City is obligated to permit review of its files, if requested by others. All information in a proposal is subject to
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<td>Watering and Cultivating, 2nd Season, Min</td>
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<td>Aronia melanocarpa, #5 cont.</td>
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<td>Hamamelis virginiana, #5 cont.</td>
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<td>Viburnum acerifolium, #5 cont.</td>
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<td>Viburnum lentago, #5 cont.</td>
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<tr>
<td>Tilia americana, 3 inch</td>
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<tr>
<td>Acer saccharum 'Bailsta' FALL FIESTA, 3 inch</td>
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<td>Nyssa sylvatica, 3 inch</td>
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<td>Quercus bicolor, 3 inch</td>
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<td>Cornus florida, 2 1/2 inch</td>
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<td>________</td>
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<td>13”x24” Pull Box</td>
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<td>Luminaire, Linear, Type C</td>
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<td>Luminaire, Pole Mount, Type D</td>
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<td>Ea</td>
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<td>Light Pole, Type D Pole</td>
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<td>Electrical Utility Service</td>
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<td>Gate Valve and Box, 6 inch</td>
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<td>Split Field Stone</td>
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<td>Sft</td>
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<td>Limestone Sign, &quot;Bandemer&quot;</td>
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<td>Limestone Sign, &quot;Barton&quot;</td>
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<td>Decorative Panel, Install</td>
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<td>Dewatering System for Contaminated Groundwater, Site</td>
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<td>Dlr</td>
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<td>Decorative Panel, Furn</td>
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<td>Dr Structure, Tap, 6 inch</td>
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<tr>
<td>Sign, Type III, Rem</td>
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<td>Ea</td>
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<tr>
<td>Ground Mtd Sign Support, Rem</td>
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<td>Corrugated Steel Pipe, Galv, 6 inch</td>
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</table>

**ESTIMATED TOTAL**

$______________
Construction can begin no earlier than March 17, 2025 unless otherwise approved by the Engineer. In no case can any work be commenced prior to receipt of formal notice of award by the Department.

Prepare and submit a complete, detailed, signed Progress Schedule to the Engineer.

The Progress Schedule shall include, at minimum, the controlling work items for the completion of the project, as well as the planned dates or work days that these work items will be controlling operations. All contract dates including open to traffic, project completion, interim completion and any other controlling dates in the Contract, must be included in the Progress Schedule. If the bidding Proposal specifies other controlling dates, these shall also be included in the Progress Schedule.

The project shall be substantially completed and open to traffic on or before August 22nd, 2025 excluding the acceptance of slope restoration, tree plantings, and watering & cultivating. Complete final site restoration on or before October 15, 2025. Slope restoration and watering & cultivating requirements must be met prior to final acceptance of the project. A 36-hour track outage will be scheduled on, or about, June 4th, 2025 for the purposes of constructing the project under the railroad tracks. If inclement weather occurs during the original track outage date, a back-up track outage date scheduled approximately 2 weeks after the originally scheduled outage must be coordinated with the Engineer. All work required for preparation for this outage must be done prior to June 4th, 2025. The actual outage start and stop times will be provided by the Engineer and approved by Amtrak. The Contractor will be given a 30-hour uninterrupted time for which to construct the work required during the track outage.

The Contractor shall include an hour-by-hour schedule for the work planned during the track outage to be approved by the Engineer. The hour-by-hour schedule shall include the Contractor coordinating with Amtrak to show durations for the work tasks Amtrak will be responsible for during the track outage. The hour-by-hour schedule shall indicate an emergency stop work plan indicating the point at which the Contractor will no longer be able to stop and return the site to a condition ready for Amtrak to perform their work in reopening to rail traffic within the planned outage timeframe.

Unless specific pay items are provided in the contract, any extra costs incurred by the Contractor due to cold-weather protection and winter grading will not be paid for separately, but will be included in the payment of other pay items in the contract.

After award and prior to start of work, the Contractor must attend a preconstruction meeting with the Engineer. The Engineer will determine the date, time, and place for the preconstruction meeting. The meeting will be conducted after project award and may be rescheduled if there are delays in the award of the project.
The named subcontractor(s) for Designated and/or Specialty Items, as shown in the Proposal, should attend the preconstruction meeting if such items materially affect the work schedule.

For compliance with threatened and endangered bats, tree clearing must be completed between October 1 and March 31.

Failure by the Contractor to meet interim completion, open to traffic, and/or final completion dates will result in the assessment of liquidated damages in accordance with subsections 108.10.C.1 and 108.10.C.2 of the Standard Specifications for Construction.

Failure by the Contractor to reopen the rail line to rail traffic within the track outage timeframe defined above will result in the assessment of liquidated damages in accordance with the Special Provision for Liquidated Damages for Other Department Costs.
flashing and remain watertight.

Use adhesives, primers, and seam tape for flashings as recommended by the manufacturer of the flashing for bonding flashing sheets to each other and to substrates.

e. Measurement and Payment. The completed work, as described, will be measured and paid for at the contract unit price using the following pay item:

<table>
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<th>Pay Item</th>
<th>Pay Unit</th>
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<tbody>
<tr>
<td>Split Field Stone</td>
<td>Square Foot</td>
</tr>
<tr>
<td>Limestone Block</td>
<td>Square Foot</td>
</tr>
<tr>
<td>Limestone Cap</td>
<td>Foot</td>
</tr>
<tr>
<td>Limestone Sign, “BANDEMER”</td>
<td>Each</td>
</tr>
<tr>
<td>Limestone Sign, “BARTON”</td>
<td>Each</td>
</tr>
<tr>
<td>Limestone Sign, “2025”</td>
<td>Each</td>
</tr>
</tbody>
</table>

**Split Field Stone**, includes furnishing all labor, materials and equipment as specified herein and/or as shown on the plans to install the façade and includes CMU’s to support it, mortar, properly coated lintel supports, and protection of materials regardless of weather conditions. The quantity will be measured based on the exposed stone surface area. The area of the CMU’s below grade is not included in the measurement but is included in the cost of this item.

**Limestone Block** includes furnishing all labor, materials and equipment as specified herein and/or as shown on the plans to install the façade and includes CMU’s to support it, mortar, properly coated lintel supports, and protection of materials regardless of weather conditions. The quantity will be measured based on the exposed stone surface area. The area of the CMU’s below grade is not included in the measurement but is included in the cost of this item.

**Limestone Cap** includes furnishing all labor, materials and equipment as specified herein and/or as shown on the plans to install the cap and includes mortar and protection of materials regardless of weather conditions. The quantity will be measured based on the linear foot installed along the top of the culvert headwall and wingwalls.

**Limestone Sign, ** specifies includes furnishing all labor, materials and equipment as specified herein and/or as shown on the plans to install the sign and includes CMU’s to support it, mortar, properly coated lintel supports, and protection of materials regardless of weather conditions. The quantity will be measured for each sign installed of the specified type.

Cost of mock-up is not paid for separately and is considered included in other items of work.
MISCELLANEOUS QUANTITIES

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<thead>
<tr>
<th>Item</th>
<th>Description</th>
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<tr>
<td>36</td>
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<tr>
<td>430</td>
<td>F1 Curb, Concrete, Sidewalk</td>
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<tr>
<td>400</td>
<td>F1 Shared use Path, Sidewalk, Modified</td>
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<td>497</td>
<td>SY Joint, Expansion, Sidewalk, Modified</td>
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<td>495</td>
<td>SY Shared use Path, Aggregate, 8 in., Modified</td>
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<td>SY Shared use Path, Concrete, 4 in.</td>
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MISCELLANEOUS QUANTITIES

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<td>#2</td>
<td>#3</td>
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- Shared use Path, Aggregate, 8 inch, Modified
- Shared use Path, Concrete, 6 inch, Decorative
STAGE 1 - PLAN (ALTERNATIVE B)
WORK PERFORMED BETWEEN TRAINS PRIOR TO "TRAIN OUTAGE"

STAGE 2A (TRACK OUTAGE) - PLAN (ALTERNATIVE B)
WORKED PERFORMED DURING TRAIN OUTAGE

STAGE 2B (TRACK OUTAGE) - PLAN (ALTERNATIVE B)
WORK PERFORMED DURING "TRAIN OUTAGE"

TIE BACK AND WALER PLAN

NOTE:
CONTRACTION SHALL SUBMIT A WRITTEN WORK PLAN FOR "DRAIN SHEETING" ASSIGNMENT TO THE TRACKS IN ACCORDANCE WITH AMTRAK'S GUIDELINES AND OBTAIN APPROPRIATE PERMITS PRIOR TO MOBILIZING EQUIPMENT AND BEGIN SHEETING.

VIBRATORY HAMMERS ARE NOT PERMITTED.

ALTERNATIVE A AND B ARE PROVIDED HERE WHICH THE CONTRACTOR CAN CHOOSE FROM HIS OPERATIONS. QUANTITIES WILL BE BASED ON ALTERNATIVE A REGARDLESS OF THE METHOD USED BY THE CONTRACTOR.

THE SEQUENCE OF SHEETING IS INDICATED BY NUMBERS IN PARALLELS ANNOTATED FOR EACH STEP OF CONSTRUCTION. DEVIATIONS FROM THIS SEQUENCE WILL RESULT IN铣 NEXT STEP OF CONSTRUCTION. DEVIATIONS FROM THIS PLAN REQUIRE APPRAISAL BY AMTRAK. THE CONTRACTOR MUST SUBMIT UPDATED PLANS AND CALCULATIONS FOR ANY DEVIATIONS TO AMTRAK IN ACCORDANCE WITH AMTRAK's ENGINEERING PRACTICES. NO ADDITIONAL TIME WILL BE GRANTED DUE TO REVISIONS AND APPRAISAL TIME FROM AMTRAK.

CONTRACTOR SHALL SUBMIT A WRITTEN WORK PLAN FOR "DRAIN SHEETING" ASSIGNMENT TO THE TRACKS IN ACCORDANCE WITH AMTRAK's GUIDELINES AND OBTAIN APPROPRIATE PERMITS PRIOR TO MOBILIZING EQUIPMENT AND BEGIN SHEETING.

VIBRATORY HAMMERS ARE NOT PERMITTED.

ALTERNATIVE A AND B ARE PROVIDED HERE WHICH THE CONTRACTOR CAN CHOOSE FROM HIS OPERATIONS. QUANTITIES WILL BE BASED ON ALTERNATIVE A REGARDLESS OF THE METHOD USED BY THE CONTRACTOR.

THE SEQUENCE OF SHEETING IS INDICATED BY NUMBERS IN PARALLELS ANNOTATED FOR EACH STEP OF CONSTRUCTION. DEVIATIONS FROM THIS SEQUENCE WILL RESULT IN铣 NEXT STEP OF CONSTRUCTION. DEVIATIONS FROM THIS PLAN REQUIRE APPRAISAL BY AMTRAK. THE CONTRACTOR MUST SUBMIT UPDATED PLANS AND CALCULATIONS FOR ANY DEVIATIONS TO AMTRAK IN ACCORDANCE WITH AMTRAK's ENGINEERING PRACTICES. NO ADDITIONAL TIME WILL BE GRANTED DUE TO REVISIONS AND APPRAISAL TIME FROM AMTRAK.

CONTRACTOR SHALL SUBMIT A WRITTEN WORK PLAN FOR "DRAIN SHEETING" ASSIGNMENT TO THE TRACKS IN ACCORDANCE WITH AMTRAK's GUIDELINES AND OBTAIN APPROPRIATE PERMITS PRIOR TO MOBILIZING EQUIPMENT AND BEGIN SHEETING.

VIBRATORY HAMMERS ARE NOT PERMITTED.

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**PEDESTRIAN TIMBER BRIDGE DETAILS**

**CITY OF ANN ARBOR PRS & WASHTENAW COUNTY PRC**

**BARTON/BANDEMER PARK PEDESTRIAN TUNNEL PROJECT**

**4/12/2024**

---

**SHEET DATE**

**CADD**

**PROJ MGR**

**ENG**

**PROJ NUMBER**

**REVISIONS:**

---

**WASHTENAW**

**CITY OF ANN ARBOR**

**NAD83**

**NAVD88**

---

**7050 W. SAGINAW HWY, SUITE 200**

**LANSING, MI 48917**

**P (517) 272-9835  |  F (517) 272-9836**

---

**BRIDGE ELEVATION**

**GIRDERS (TYP)**

1 - 4"x12"x17'

**CONC SUBSTRUCTURE, INTERIOR**, 8'7"4'-11" (TYF EA SIDE)

**RIPRAP, COBBLESTONE (TYP)**

**AGGREGATE BASE (TYP)**

**MDOT 6AA COURSE**

**2'-0"**

**RAILING (TYP)**

2" x 6" WOOD

**POST 6"x6"**

**PIER (TYP)**

DEEP DRILLED CONC BURY WITH 24"Øx4'

**BRIDGE TO BE DIRECT FENCE POSTS OFF**

**DIFFERENTIALS**

**SECTION A-A**

**OVERHANG**

0 1 2

**TOP OF ABUT**

**TOP OF BACKWALL**

**TOP OF ABUT**

**SECTION A-A**

---

**MISCELLANEOUS QUANTITIES**

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**TYPICAL BRIDGE SECTION**

**RIPRAP, COBBLESTONE**

**RAILING (TYP)**

**BLOCKING (SEE PLANS)**

**COVER PLATE (TYP)**

2" x 4" WOOD (TYP) BOLTED TO 2X6 AT JOINTS

---

**NOTES:**

ALL TIMBER (EXCEPT THAT NOTED AS COMPOSITE) SHALL BE SOUTHERN YELLOW PINE #2 OR BETTER AND PRESSURE TREATED TO 0.23 PCF (GROUND CONTACT RATED) WITH MCA. ALL COMPOSITE MATERIAL SHALL BE TREX, TIMBER TECH OR APPROVED EQUIVALENT. COORDINATE COLOR WITH ENGINEER. ALL STEEL FASTENERS SHALL BE HOT DIPPED GALVANIZED. COUNTER SINK ALL SCREW CONNECTIONS ¼". 2"(H) X 2"(V) 16 GAUGE BLACK VINYL COATED WELDED WIRE STEEL MESH PANEL SET IN A WOODEN FRAME. (COVER ALL SHARP ENDS OF MESH PANEL WITH WOODEN FRAMING MEMBERS.) CONTRACTOR SHALL PROVIDE SHOP DRAWINGS. BENT PLATES SHALL BE HOT DIPPED GALVANIZED AFTER BENDING AND DRILLING OF HOLES.

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**ENGINEERING & DESIGN**

**200 N. MICHIGAN AVE., STE. 3300, CHICAGO, IL 60601***

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**53 of 80**
### RISER DIAGRAM

**SECTION: NTS**

#### PANELBOARD SCHEDULE

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#### NEW PANEL "LCP"

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#### ELECTRICAL DETAILS

- **City of Ann Arbor PRS & Washtenaw County PRC**
- **Barton/Banemar Park Pedestrian Tunnel Project**
- **4/12/2024**

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**NEW PANEL "LCP"**

**LUMINANCE SCHEDULE**

- **40V**
- **120V**
- **240V**
- **320V**
- **480V**

**DESCRIPTION**

- **24V**
- **48V**
- **96V**
- **120V**
- **240V**

**NOTE**

- **A**
- **B**
- **C**
- **D**

---

**TABLE:**

- **TYPE**
- **LAMPS**
- **MANUFACTURER**
- **MODEL NUMBER**
- **LUMINANCE SCHEDULE**

**DESCRIPTION**

- **A**
- **B**
- **C**
- **D**

---

**DATE:**

- **5/6/2024**

**SHEET DATE:**

- **4**

---

**PROJECT NUMBER:**

- **105**

**SCALE:**

- **H: 1" = 10 ft**
- **V: 1" = 10 ft**

---

**COORDINATES:**

- **NAD83**
- **NAVD88**

---

**NOTES:**

- **1.**
- **2.**
- **3.**
- **4.**
- **5.**

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**RELATED DOCUMENTS:**

- **O:\WCPRC\015514.00 WCPRC - Bandemer Barton Trail Design\4.0 Dwgs\4.3 Bridge\xxxxx_elec_002.dgn**
CONCEDED DD, 1.2 INCH BY OTHERS

ATTACH TP # 4001 OPTIC CABLE (TYP) * SEE NOTE (LUMEN) UNDERGROUND FIBER AMTRAK UNDERGROUND FIBER OPTIC CABLE (TYP) BEL MNT.

EX TIRE LINE

EX EDGE OF ROADWAY

CONCEDED DD, 1.2 INCH BY OTHERS

ATTACH TP # 4001 OPTIC CABLE (TYP) * SEE NOTE (LUMEN) UNDERGROUND FIBER AMTRAK UNDERGROUND FIBER OPTIC CABLE (TYP) BEL MNT.

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