## TECHNICAL SPECIFICATIONS

All construction materials and finish details shall be in accordance with the drawings and specifications of this contract. Crafton, Tull & Associates, Inc. reserves the right to make changes in design or method of construction as it may become necessary or desirable to meet the requirements of the contract, to accommodate unforeseen conditions, or for functional or aesthetic improvements.

The following materials and workmanship shall be used for the design and construction of the project. The materials shall be of high quality and shall conform to the standards specified in the drawings and specifications.

### SUMMARY OF QUANTITIES

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>Date</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>Site Survey</td>
<td>07/11/2018</td>
</tr>
<tr>
<td>2</td>
<td>Excavation</td>
<td>07/11/2018</td>
</tr>
<tr>
<td>3</td>
<td>Grading</td>
<td>07/11/2018</td>
</tr>
<tr>
<td>4</td>
<td>Drainage</td>
<td>07/11/2018</td>
</tr>
<tr>
<td>5</td>
<td>Pedestrian Bridge</td>
<td>07/11/2018</td>
</tr>
<tr>
<td>6</td>
<td>Stabilization</td>
<td>07/11/2018</td>
</tr>
<tr>
<td>7</td>
<td>Roadway</td>
<td>07/11/2018</td>
</tr>
</tbody>
</table>

This document is preliminary in nature and is not a final, signed and sealed document.

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PRELIMINARY PLANS

TUCKER CREEK BANK STABILIZATION AND PEDESTRIAN BRIDGE REPLACEMENT AT GATLIN PARK
CONWAY, ARKANSAS

OVERALL DEMOLITION PLAN

C-102

DEMOLITION NOTES

1. NO EXCAVATION SHOULD BE PERFORMED IN THE AREA WHERE EXISTING UTILITIES ARE SUSPECTED TO BE LOCATED. ALL REQUIRED DOCUMENTATION IDENTIFYING THE LOCATION OF EXISTING UTILITIES SHOULD BE CONSIDERED TO BE ACCURATE AND TRUSTWORTHY. ANY UNCERTAINTIES SHOULD BE DISCUSSED WITH THE ENGINEERING STAFF.

2. ALL EXISTING BRIDGE SUPPORTS MUST BE DEMOLISHED AND REPLACED WITH A TEMPORARY REPLACEMENT_SUPPORT STRUCTURE. THIS SUPPORT STRUCTURE MUST BE STABLE AND SAFE AS PER THE REQUIREMENTS OF THE AWWA STANDARD HANDBOOK.

3. ALL EXISTING BRIDGE SPECIFICATIONS AND REQUIREMENTS MUST BE MET AS PER THE REQUIREMENTS OF THE AWWA STANDARD HANDBOOK.

4. ALL EXISTING BRIDGE SUPPORTS MUST BE CAPABLE OF SUPPORTING THE WEIGHT OF THE TEMPORARY REPLACEMENT_SUPPORT STRUCTURE.

5. ALL EXISTING BRIDGE SUPPORTS MUST BE SECURED TO THE TEMPORARY REPLACEMENT_SUPPORT STRUCTURE AS PER THE REQUIREMENTS OF THE AWWA STANDARD HANDBOOK.

6. ALL EXISTING BRIDGE SUPPORTS MUST BE REMOVED FROM THE BRIDGE DECK AS PER THE REQUIREMENTS OF THE AWWA STANDARD HANDBOOK.

7. ALL EXISTING BRIDGE SUPPORTS MUST BE REPLACED WITH A TEMPORARY REPLACEMENT_SUPPORT STRUCTURE AS PER THE REQUIREMENTS OF THE AWWA STANDARD HANDBOOK.

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TUCKER CREEK BANK STABILIZATION AND PEDESTRIAN BRIDGE REPLACEMENT AT GATLIN PARK
CONWAY, ARKANSAS

OVERALL SITE PLAN

1. The earthwork and grading of existing features on this drawing are not to the full depth nor to the true grade shown.
2. The grading information shown here is approximate and not to be used in the construction of the project.
3. The slopes, contours, and gradients shown on this drawing are for reference only and are not to be used for construction.
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PRELIMINARY PLANS

OVERALL SITE PLAN

C-103
**PROJECT NO:**

**ISSUE DATE:**

**CONTACT:**

**CHECKED BY:**

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### Key Plan

<table>
<thead>
<tr>
<th>No.</th>
<th>Description</th>
<th>Date</th>
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**DRAWING:**

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**LAYOUT:**

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TRAIL SPUR PLAN & PROFILE
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**LAST SAVED:**

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BN2996, 7/30/2018 10:45:27 AM
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**LAST PLOTTED BY:**

```
BRADLEY NELSON, 8/7/2018 9:23:16 AM
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("PLOTTED BY:" VALID ON HARD COPY ONLY)

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**PRESENTATION PLANS**

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TUCKER CREEK BANK STABILIZATION AND PEDESTRIAN BRIDGE REPLACEMENT AT GATLIN PARK CONWAY, ARKANSAS
```

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**Preliminary Plans**

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TUCKER CREEK BANK STABILIZATION AND PEDESTRIAN BRIDGE REPLACEMENT AT GATLIN PARK CONWAY, ARKANSAS
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**PRELIMINARY**

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PRELIMINARY PLANS
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**C-104**
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PRELIMINARY PLANS

TUCKER CREEK BANK STABILIZATION AND PEDESTRIAN BRIDGE REPLACEMENT AT GATLIN PARK
CONWAY, ARKANSAS

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TUCKER CREEK BANK STABILIZATION AND PEDESTRIAN BRIDGE REPLACEMENT AT GATLIN PARK
CONWAY, ARKANSAS

PRELIMINARY PLANS

C-107
TYPICAL CREEK SECTION - SLOPE STABILIZATION

TURF REINFORCEMENT MAT INSTALLATION

1. The material to be used shall be of a continuous nature, which is resistant to weathering, decay and erosion.
2. The material shall be installed in a manner that prevents surface water and run-off from entering the embankment area.
3. The material shall be installed on a firm and stable foundation, with a minimum thickness of 2".
4. The material shall be properly installed to prevent buckling or crushing of the embankment.
5. The material shall be installed in a manner that prevents the entry of unconsolidated sediment into the embankment area.
6. The material shall be properly installed to prevent the settlement of the embankment.
7. The material shall be properly installed to prevent the entry of unconsolidated sediment into the embankment area.
8. The material shall be properly installed to prevent the entry of unconsolidated sediment into the embankment area.
9. The material shall be properly installed to prevent the entry of unconsolidated sediment into the embankment area.
10. The material shall be properly installed to prevent the entry of unconsolidated sediment into the embankment area.

Asphalt Trail Section

1. All areas shall be graded in accordance with the drainage criteria established by the project.
2. All areas shall be properly installed to prevent the entry of unconsolidated sediment into the embankment area.
3. All areas shall be properly installed to prevent the entry of unconsolidated sediment into the embankment area.
4. All areas shall be properly installed to prevent the entry of unconsolidated sediment into the embankment area.
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Russellville, Arkansas 72812
65 Bradley Cove Rd.

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