INDEX OF SHEETS

<table>
<thead>
<tr>
<th>SHEET NO.</th>
<th>DRAWING TITLE</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>TITLE SHEET</td>
</tr>
<tr>
<td>2.</td>
<td>GENERAL NOTES</td>
</tr>
<tr>
<td>3.</td>
<td>PLAN &amp; PROFILE SHEET, C.R. 501</td>
</tr>
</tbody>
</table>

DESIGN DESIGNATION

| CURRENT ADT 2010 | 90 |
| DESIGN YEAR 2031 | 119 |
| DESIGN SPEED     | 55 |
| LEGAL SPEED      | 55 |
| ROADWAY FUNCTIONAL CLASS | RURAL MINOR COLLECTOR |
| DESIGN EXCEPTIONS | NONE |

STANDARD DRAWINGS

<table>
<thead>
<tr>
<th>DRAWING</th>
<th>DATE</th>
<th>SHEET NO.</th>
<th>TITLE</th>
</tr>
</thead>
<tbody>
<tr>
<td>GR-1.1</td>
<td>7/16/04</td>
<td>MT-97.10</td>
<td>10/15/10</td>
</tr>
<tr>
<td>GR-2.1</td>
<td>1/16/04</td>
<td>MT-97.11</td>
<td>10/15/10</td>
</tr>
<tr>
<td>GR-3.4</td>
<td>10/16/09</td>
<td>MT-101.60</td>
<td>4/17/09</td>
</tr>
<tr>
<td>GR-4.1</td>
<td>4/18/03</td>
<td>DBR-2-73</td>
<td>7/19/02</td>
</tr>
<tr>
<td>GR-4.2</td>
<td>1/19/07</td>
<td>PSBD-2-07</td>
<td>10/19/07</td>
</tr>
</tbody>
</table>

SUPPLEMENTAL SPECIFICATION

<table>
<thead>
<tr>
<th>SPECIFICATION</th>
<th>DATE</th>
</tr>
</thead>
<tbody>
<tr>
<td>800</td>
<td>10/15/10</td>
</tr>
<tr>
<td>632</td>
<td>5/05/09</td>
</tr>
</tbody>
</table>
GENERAL NOTES

County Road 501, Bridge Project

LOCATION: The work proposed under this contract is located in Coshocton County on County Road 501 in Jackson Township

Design Specifications

The bridges shall conform to the "LRFD Bridge Design Specifications" adopted by the American Association of the State Highway and Transportation Officials, 2007, including the 2008 interim specifications and the ODOT Bridge Design Manual, 2007. Design loading shall be HS-80 by the ODOT B.D.M.

Deck protection shall be three (3) 448 asphalt cover and galvanized steel drip strips.

Existing Structure Verification

Details and dimensions shown on these drawings pertaining to the existing structure have been obtained from field observations and measurements. Therefore, they are indicative of the existing structure and the proposed work, but they shall be considered tentative and approximate. The contractor is referred to CMS sections 102.05 and 115.02.

Alignment and Profile

The work proposed by this project is for the removal and construction of one bridge and associated construction activities. The alignment of the existing bridge will not be changed, and the profile of the proposed surface will be similar to that of the existing bridge, except that it will be raised an amount equal to the thickness of the newsurfacing course or courses specified in these plans.

Right-of-Way

All the work is to be performed within the existing 60' right of way of County Road 501.

Underground Utilities

There are no underground utilities shown on these drawings. The nature of the work required by this project will not affect any known underground utilities that may exist under or adjacent to the work area. All known utilities, both underground and aerial have been noted on the plans.

Item 407 Tack Coat

The rate of application of 407 tack coat shall be subject to adjustment, as directed by the engineer. Plan quantities indicate average application rates of 0.075 gallons per square yard of tack coat for estimating purposes only.

Maintenance of Traffic

The road closure will have a designated detour route signed by the county. The contractor shall provide all signs and barricades required at both ends of the project, as per ODOT standard drawings MT-101.60

In-Stream Work

The crossing of the stream with vehicles or construction equipment and the construction in the stream of cofferdams, access pads, or fords is strictly prohibited.

Demolition Debris

The contractor shall take precautions to avoid and/or limit demolition debris from entering the stream. Any material that does fall into the stream shall be removed by the end of the work day.

Special Notes

Note that 446.03 density, supplemental specification 1055 (S-1005) is not required. Fuel adjustment and asphalt binder price adjustments, per spec, 401.20, are not part of or to be included in the project.

Note that prestressed concrete box beam bridge details shall be in accordance with ODOT standard drawings PSBD-2-07.

Note that the contractor shall provide the prestressed concrete box beam design to the engineer for approval prior to fabrication. The design shall be prepared and stamped by an Ohio registered professional engineer.

Note that the locations of guardrail runs are subject to adjustment prior to final acceptance.

12X03, Plans

Drive piles to refusal on bedrock. The county will consider refusal to be obtained by penetrating weak bedrock for several inches to a minimum resistance of 20 blowes per inch or by contacting strong bedrock and the pile receiving at least 20 blows. Select the hammer size to achieve the required depth to bedrock and refusal. Use steel pile points to protect the tips of the proposed steel "H" pile. We estimate the piles to be driven approximately 30 (30) feet in depth. The material used for the manufacturing of the pile points shall conform to ASTM A27/A27M 65/35 (450-240)-class 2-heat treated or AASHTO M103/M103M 65/35 (450-240)-heat treated. Weld the pile points to the pile in accordance with AWS D1.5 or the manufacturer's written welding procedure approved to the noted/ed copy of the mill test report to the engineer.

Item 201 Clearing and Grubbing

All provisions as set forth in the specifications under this item are included in the lump sum price bid for the item 201, clearing and grubbing. This includes areas adjacent to the structure and in areas where fill is required.

Item 202 Portions of Structure Removed

This item shall include the removal of existing structure components as detailed in the plans and as directed by the engineer.

Item 690 Earthwork, Misc.

This item of work consists of providing all materials and labor necessary for the excavation and embankment construction required to complete the project, including the temporary shoring and incidentals and any additional embankments necessary to accommodate the additional width of the structure. All work shall be in accordance with the following:

Item 203 Roadway Excavation and Embankment
Item 204 Subgrade Compaction
Item 503 Excavation for Structures

Item 606 Guardrail Items

This item of work consist of providing all materials and labor necessary for the construction required to complete the project, all work shall be in accordance with the following:

Item 517 Rail (I-Beam rail with steel tubeular backup and Type 2 steel posts and anchor bolts)
Item 606 Bridge terminal assembly, Type 4
Item 606 Guardrail, Type 5
Item 606 Anchor assembly, Type A
Item 606 Anchor assembly, Type T

Item 690 Pavement, Misc.

This item of work consists of providing all materials and labor necessary for the construction of the pertinent pavement items, including over the structure and incidentals. All work shall be in accordance with the following:

Item 301 Asphalt concrete base
Item 407 Tack coat
Item 411 Stabilized crushed aggregate for berm
Item 448 Asphalt concrete

In addition to the full depth pavement replacement shown at each end of the bridge, the Contractor shall construct transition tapers back to the existing pavement width beginning and ending no more than 100 feet from the bridge limits. The existing asphalt shall be saw-cut at least six (6) inches into the existing pavement the entire length of the transition taper. The build-up of the transitions shall consist of:

5" Item 301, Asphalt Concrete Base
2" Item 448, Asphalt Intermediate Course, Type 2, PG62-22
1.5" Item 448, Asphalt Concrete Surface Course, Type 1, PG64-22

Payment will be made at the contract lump sum price for Item 690 Pavement, Misc.

Item 690 Erosion Control, Misc.

This item of work consists of providing all materials and labor necessary to provide temporary and permanent erosion control for the project. All work shall be in accordance with the following:

Item 207 Temporary sediment and erosion control
Item 601 Slope and channel protection.
Item 659 Seeding and mulching.

Item 530 Substructure

This item of work consists of providing all materials and labor necessary for the construction of the bridge substructure elements, excluding piling. All work shall be in accordance with the following:

Item 509 Reinforcing steel
Item 511 Concrete for structures
Item 516 Expansion and contraction joints, joint sealers, and bearing devices.
Item 518 Drainage for Structures
Item 530 Superstructure

Payment for the requirements of 511.20, hand-tining of the deck surface will be permitted.

The Contractor shall determine the bridge camber as part of the shop drawing submittal. The required sealing shall include the materials and work per the plan insert sheet AJB088B8 (3-20-95) found at:

http://www.dot.state.oh.us/Divisions/HighwayOps/Structures/standard/Bridges/Pages/Planinsertsheets.aspx