MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
PLANS FOR PROPOSED
STATE HIGHWAY
MISSISSIPPI COUNTY

KEY MAP
LOCATION OF MISSISSIPPI COUNTY

PROJECT LOCATION
PAVEMENT IMPROVEMENTS
WEIGHT SCALE - ALL 1:57 SOUTH

CONVENTIONAL SYMBOLS
(USED IN PLANS)

EXISTING

BUILDINGS AND STRUCTURES
GUARD RAIL
GUARD CABLE
CONCRETE BARRIER-IN-YA WAY MARKER
LOCATION SURVEY MARKER
UTILITY POLES
OVERHEAD TELEPHONE
OVERHEAD FIBER OPTIC
SANITARY SEWER
STORM SEWER
GRASS
WATER
WARNING
FIRE HOSE
WATER VALVE
WATER METER
DRAIN INLET
DITCH BLOCK
GROUND MOUNTED SIGN
LIGHT POLE
H-FRAME POWER POLE
TELEPHONE POLE
CHAIN Link
WOOLEWIRE
GATE POST
STANCHION

NOTE: DASHED OR OPEN SYMBOLS INDICATE NEW FEATURES.

LENGTH OF PROJECT
WEIGHT SCALE - ALL 1:57 SOUTH
BEGINNING OF PROJECT
END OF PROJECT
AFFIRM LENGTH
DISTANCE AND EXCEPTIONS
EXCEPTION
UP TO 0,189 TO 0,215

TOTAL CONNECTIONS
NET LENGTH OF PROJECT
STATE LENGTH
 estimator disturbed area

THE EXISTING AND APPROXIMATE LOCATION OF UTILITY FACILITIES KNOWN TO EXIST AS SHOWN ON THE PLANS, ARE BASED ON THE BEST INFORMATION AVAILABLE TO THE COMMISSION AT THE TIME. THIS INFORMATION IS PROVIDED BY THE COMMISSION 'S STAFF AND THE COMMISSION EXPRESSLY DISCLAIMS ANY REPRESENTATION OR WARRANTY AS TO THE COMPLETENESS, ACCURACY, OR SUITABILITY OF THE INFORMATION FOR ANY USE. RELIANCE UPON THIS INFORMATION IS DONE AT THE RISK AND PERIL OF THE USER, AND THE COMMISSION SHALL NOT BE LIABLE FOR ANY DAMAGES THAT MAY ARISE FROM ANY ERROR IN THE INFORMATION. IT IS THEREFORE THE CONTRACTOR'S DUTY TO VERIFY THE EXISTENCE, LOCATION AND STATUS OF ANY FACILITY, SUCH VERIFICATION DEMANDS DIRECT CONTACT WITH THE LISTED UTILITIES.
SECTION ON TANGENT
EXIST TYPICAL SECTION
RTE 1-57 SOUTHBOUND
WEIGH SCALE RAMP
LOG MI 0.031 TO LOG MI 0.361
LOG MI 0.082 TO LOG MI 0.111
LOG MI 0.218 TO LOG MI 0.251
LOG MI 0.131 TO LOG MI 0.163
NOTE:
LOG MILE LOCATIONS ARE APPROXIMATE.

SECTION ON TANGENT
TYPICAL SECTION
RTE I-57 SOUTHBOUND
WEIGH SCALE RAMP
LOG MI 0.082 TO LOG MI 0.111

SECTION ON TANGENT
TYPICAL SECTION
RTE I-57 SOUTHBOUND
WEIGH SCALE RAMP
LOG MI 0.111 TO LOG MI 0.163

SECTION ON TANGENT
TYPICAL SECTION
RTE I-57 SOUTHBOUND
WEIGH SCALE RAMP
LOG MI 0.163 TO LOG MI 0.188
LOG MI 0.215 TO LOG MI 0.218
### REMOVAL OF IMPROVEMENTS

<table>
<thead>
<tr>
<th>Log Ml</th>
<th>Log Ml</th>
<th>Loc</th>
<th>Description</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.167</td>
<td>0.167</td>
<td>L/T</td>
<td>Approx 207 sf concrete pave</td>
<td>Exist weigh scale ramp</td>
</tr>
<tr>
<td>0.165</td>
<td>0.165</td>
<td>L/T</td>
<td>Approx 207 sf concrete pave</td>
<td>Exist weigh scale ramp</td>
</tr>
<tr>
<td>0.162</td>
<td>0.162</td>
<td>L/T</td>
<td>Approx 207 sf concrete pave</td>
<td>Exist weigh scale ramp</td>
</tr>
<tr>
<td>0.159</td>
<td>0.159</td>
<td>L/T</td>
<td>Approx 207 sf concrete pave</td>
<td>Exist weigh scale ramp</td>
</tr>
<tr>
<td>0.218</td>
<td>0.218</td>
<td>L/T</td>
<td>Approx 207 sf concrete pave</td>
<td>Exist weigh scale ramp</td>
</tr>
</tbody>
</table>

**Lump Sum One**
Locations and quantities are approximate, follow sec 202.30.

### LINEAR GRADING CLASS 2

<table>
<thead>
<tr>
<th>Log Ml</th>
<th>Log Ml</th>
<th>Loc</th>
<th>Linear Grading CL 2 (STA)</th>
<th>Cut (CY)</th>
<th>Fill (CY)</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.082</td>
<td>0.082</td>
<td>1/T</td>
<td>0.082 0.50 263 0</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>0.218</td>
<td>0.218</td>
<td>1/T</td>
<td>0.218 0.40 311 0</td>
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<td></td>
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</tbody>
</table>

* Linear grading furnish quantities are approximate and for estimate purposes only.

### PAVEMENT MARKING

<table>
<thead>
<tr>
<th>Log Ml</th>
<th>Log Ml</th>
<th>Loc</th>
<th>Length (ft)</th>
<th>6* White Pavement Marking</th>
<th>6* Yellow Pavement Marking</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.082</td>
<td>0.082</td>
<td>1/T</td>
<td>59.48</td>
<td>59.48</td>
<td></td>
<td></td>
</tr>
<tr>
<td>0.218</td>
<td>0.218</td>
<td>1/T</td>
<td>390.08</td>
<td>390.08</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### CULVERT CLEANOUT

<table>
<thead>
<tr>
<th>Log Ml</th>
<th>Log Ml</th>
<th>Loc</th>
<th>Culvert Cleanout (EA)</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.195</td>
<td>0.195</td>
<td>L/T</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### GRAVEL A OR CRUSHED STONE B

<table>
<thead>
<tr>
<th>Log Ml</th>
<th>Log Ml</th>
<th>Loc</th>
<th>Gravel A or Crushed Stone B (Tons)</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.200</td>
<td>0.200</td>
<td>30</td>
<td></td>
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</tbody>
</table>

**Summary of Quantities**

**Linear Grading**

- Total: 2582

**Concrete Pavement and 18" Rock Base**

<table>
<thead>
<tr>
<th>Log Ml</th>
<th>Log Ml</th>
<th>Loc</th>
<th>Concrete Pavement Width (ft)</th>
<th>Concrete Pavement Thickness (ft)</th>
<th>Rock Base Width (ft)</th>
<th>Rock Base Material (SY)</th>
<th>Rock Base Material (SY)</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.082</td>
<td>0.082</td>
<td>1/T</td>
<td>59.48</td>
<td>2.00</td>
<td>22</td>
<td>30.0</td>
<td>105.0</td>
<td></td>
</tr>
<tr>
<td>0.159</td>
<td>0.159</td>
<td>1/T</td>
<td>390.08</td>
<td>2.00</td>
<td>36</td>
<td>30.0</td>
<td>105.0</td>
<td></td>
</tr>
<tr>
<td>0.218</td>
<td>0.218</td>
<td>1/T</td>
<td>390.08</td>
<td>2.00</td>
<td>36</td>
<td>30.0</td>
<td>105.0</td>
<td></td>
</tr>
</tbody>
</table>

**Mobilization**

<table>
<thead>
<tr>
<th>Log Ml</th>
<th>Log Ml</th>
<th>Loc</th>
<th>Seeding and Mulching Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.082</td>
<td>0.082</td>
<td></td>
<td></td>
</tr>
<tr>
<td>0.218</td>
<td>0.218</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### TEMPORARY EROSION CONTROL

<table>
<thead>
<tr>
<th>Log Ml</th>
<th>Log Ml</th>
<th>Silt Fence Removal (ft)</th>
<th>Sediment Removal (ft)</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.082</td>
<td>0.082</td>
<td>190</td>
<td>12</td>
<td></td>
</tr>
<tr>
<td>0.218</td>
<td>0.218</td>
<td>190</td>
<td>12</td>
<td></td>
</tr>
</tbody>
</table>

### PREFORMED PULL BOXES

<table>
<thead>
<tr>
<th>Sheet</th>
<th>Pull Box No</th>
<th>Drain Type</th>
<th>Class 2 (EA)</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>1</td>
<td>1</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>2</td>
<td>1</td>
<td>10</td>
<td></td>
</tr>
</tbody>
</table>

**Lighting**

<table>
<thead>
<tr>
<th>Sheet</th>
<th>From</th>
<th>To</th>
<th>Center to Center Distance (ft)</th>
<th>Trenching Type 1 (L/R)</th>
<th>2C 1BM #8</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>PB1</td>
<td>101</td>
<td>10</td>
<td>9</td>
<td>73</td>
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</tr>
<tr>
<td>6</td>
<td>PB1</td>
<td>253</td>
<td>10</td>
<td>9</td>
<td>73</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>PB1</td>
<td>405</td>
<td>10</td>
<td>9</td>
<td>73</td>
<td></td>
</tr>
</tbody>
</table>

**Preformed Pull Boxes**

<table>
<thead>
<tr>
<th>Pull Box No</th>
<th>Drain Type</th>
<th>Class 2 (EA)</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>1</td>
<td>10</td>
<td></td>
</tr>
</tbody>
</table>

**Summary of Quantities**

**Lighting**

- Total: 1644
- Subtotal: 1054
- Total: 1644

**Preformed Pull Boxes**

- Total 2
**Traffic Control Plan**

- **Road Closed**
- **Legend**:
  - Channelizer
  - Sign (Single Sided)
  - Moveable Barricade
  - Changeable Message Board
  - Work Area

- **Temporary Erosion Control Plan**

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*Changeable Message Road to be located as directed by the engineer.*

Drawing not to scale, follow dimensions.