Longitudinal Section Through CMP Slotted Drain Assembly

Special Backfill
- Drain, Corrugated Metal Pipe Slotted, 36", w/6" Grate
- Detour Pavement, Culvert, Unclassified Roadway Pipe, 18" Dia.
- Beveled Pipe and Guard
- Median Crossover
- 36" Slotted Drain
- 18" Pipe

PCC Pavement Situation
- Median Crossover
- Beveled Pipe and Guard
- Possible Tabulation: 112-8

HMA Pavement Situation
- Median Crossover
- Beveled Pipe and Guard
- Possible Tabulation: 112-8

Table of Quantities

<table>
<thead>
<tr>
<th>Standard Road Plan</th>
<th>HV-500</th>
<th>HV-503</th>
<th>HV-506</th>
<th>HV-509</th>
<th>HV-512</th>
</tr>
</thead>
<tbody>
<tr>
<td>Median Width</td>
<td>52'</td>
<td>64'</td>
<td>68.24'</td>
<td>82'</td>
<td>100'</td>
</tr>
<tr>
<td>SLOTTED DRAIN LENGTH</td>
<td>116'</td>
<td>110'</td>
<td>110'</td>
<td>102'</td>
<td>94'</td>
</tr>
<tr>
<td>PIPE LENGTH</td>
<td>132'</td>
<td>119'</td>
<td>104'</td>
<td>90'</td>
<td>76'</td>
</tr>
</tbody>
</table>

Possible Bid Items
- 36" Corrugated Metal Slotted Pipe Drain w/6" Grate
- 18" dia. Corrugated Metal Roadway Pipe Culvert

Notes:
1. Beveled pipe and guard. See DR-212.
2. During construction of crossover pavement, cover slotted drain with duct tape or wood block.
3. Slotted grate 8 inches high x 12 inches opening width. Use 1 inch material for spacers and bearing bars (sides).