### PLAN OF LAYOUT DIMENSIONS

<table>
<thead>
<tr>
<th>Unit No.</th>
<th>Dim.</th>
<th>Spa.</th>
<th><strong>C5</strong></th>
<th><strong>C6</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Granular Backfill Limits**

- Granular Backfill
  - Limits
  - Flow
  - Downstream (Elev. 2) =
  - Base Flood (100-year)

**Design Loading**

- Interim Revisions
- Partial Removal of Culvert-Bridge Concrete
- Reinforcement and dimensions for wings and headwalls shall
- Minimum distance from inside face of headwalls to precast
- When alternate precast concrete box sections are used, the

**Design Unit Stresses**

- Equivalent Fluid Pressure = 30 lb/cf (min.), 60 lb/cf (max.)

**Removal of Bridges**

- Moving alternate details
- Substitute table for tables shown on Standard Plan 703.87
- Corresponding to the border of the standard
- Moving alternate details

**Label units and add actual lengths of**

- Thicknesses.
- Different design fill heights but both
- heights or span is not standard. If only
- Fill Heights (Typ.)

**ALTERNATE AND SUPPLEMENTAL DETAILS**

- Supplemental Pipe Inlet Details
- Pipes With Same Diameter
- Inlets Sized for Elevation A-A
- *NOT BE CONSIDERED*
- *DET. A*

**Flood Elevation**

- =

**Design Flood Frequency**

- ___ years

**Estimated Backwater**

- __ ft

**Flow**

- __

**Unit**

- __

**TIE STA.**

- _____

**BOX10_tri_sq_fla.dgn**

- **** VARIABLE DESIGN FILL HEIGHTS ****

- APPENDIX D: BRIDGE AND CULVERT DESIGN MATRIX

- Per ODOT, Standard Plans

- Missouri Standard Plans

- Be in accordance with Missouri Standard Plans.

- Specifications for construction.

- Be in accordance with Sec 206.