DESIGN SCOUR ELEVATION TABLE

<table>
<thead>
<tr>
<th>Design Scour</th>
<th>W. Abut.</th>
<th>E. Abut.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1'-3''</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

ELEVATION

PROFILE GRADE

Along & Transversely

BL of Abut. 24'-6'' | 24'-6'' | BL of Abut.

OFFSET SKETCH

SEISMIC DATA

Seismic Performance Zone (SPZ): 1
Design Spectral Acceleration at 1.0 sec (S1) = 0.052 g
Design Spectral Acceleration at 0.2 sec (S2) = 0.12 g
Design Site Class = A4

LOADING HL 93

Allow 50#/ft. for future wearing surface.

PLAN

WATERWAY INFORMATION

<table>
<thead>
<tr>
<th>Streamgage Area</th>
<th>152 sq. mi.</th>
<th>Low Stage Elevation</th>
<th>615.30</th>
</tr>
</thead>
</table>

CURVE DATA

D = 43'-42'-0''
R = 146.38'
S = 0.08'

DESIGN STRESSES

F.A.U. Rte. 6757 - SEC. (105B)BR

LOADING HL 93

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION