NOTES:

1. DESIGN ASSUMPTIONS: Refer Standard Drawing 2042 for design assumptions used for the standard details in this drawing.
2. Beam Configuration in the project drawings that are specific to the actual bridge geometry. Where unit types vary from span to span or unit layout diagram shows different locations, numbers and type sizes of units shall be noted on the project drawings.
3. SPECIFICATION: The bridge shall be manufactured in accordance with AASHTObridge standard drawings and specifications.
4. CONCRETE: shall be in accordance with MATERM.
5. CONCRETE: Strength or Transfer Fifty shall be 40 ksi.
6. PLINTH BEAMS: shall be in accordance with Standard Drawings 1048 and 1049.
7. ENFORCED STRENGTH shall be in accordance with Standard Drawings 1010 and 1011.
8. Structural Steel shall be in accordance with Standard Drawings 2008 and 2009.
9. Maximum member shall be 40 ksi and the construction tolerance shall be in accordance with MATERM.
10. All carbon steel shall be A36 certified.

GENERAL ARRANGEMENT FOR ALL 10m DECK UNIT TYPES

DECK UNIT SCHEDULE

<table>
<thead>
<tr>
<th>Type of Deck Unit</th>
<th>Mass (tonnes)</th>
<th>No. of Units</th>
<th>Total Mass (Tonnes)</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>XX</td>
<td>XX</td>
<td>XX</td>
</tr>
<tr>
<td>B</td>
<td>XX</td>
<td>XX</td>
<td>XX</td>
</tr>
<tr>
<td>C</td>
<td>XX</td>
<td>XX</td>
<td>XX</td>
</tr>
</tbody>
</table>

TRANSVERSE UNIT SCHEDULE

<table>
<thead>
<tr>
<th>Length (m)</th>
<th>Mass (Tonnes)</th>
<th>No. of Units</th>
<th>Total Mass (Tonnes)</th>
</tr>
</thead>
<tbody>
<tr>
<td>X</td>
<td>XX</td>
<td>XX</td>
<td>XX</td>
</tr>
</tbody>
</table>

Department of Transport and Main Roads
PRECAST UNITS
DRAWING 1 OF 6
GENERAL ARRANGEMENT AND NOTES

LIFTING NOTES:

L1: The lifting frame is designed for the standard design. Lifting of the unit shall be in accordance with the manufacturer's instructions.
L2: The lifting frame is designed to lift the unit at the specified lifting points.

CAST-IN-PLACE HOOP ANCHOR NOTES:

HC: The characteristic yield stress of the reinforcing steel used in the hoop anchor shall be in accordance with the manufacturer's specifications.
MC: After the installation is complete, the hoop anchor shall be grouted in accordance with the manufacturer's instructions.

ASSOCIATED DOCUMENTS:

Design Options for Bridges and other Structures Drafting and Design Presentation Standards - Structural Drafting Standards

REFERENCES:

1044 Reinforcing Steel - Standard Shaped
1045 Reinforcing Steel - U-bars
1046 Reinforcing Steel - Straight
1047 Reinforcing Steel - L-shaped
1048 Reinforcing Steel - Double U-shaped
1049 Reinforcing Steel - Double L-shaped
1050 Reinforcing Steel - Double Straight
1051 Reinforcing Steel - Double U-shaped
1052 Reinforcing Steel - Double L-shaped
1053 Reinforcing Steel - Double Straight
1054 Reinforcing Steel - Double U-shaped
1055 Reinforcing Steel - Double L-shaped
1056 Reinforcing Steel - Double Straight
1057 Reinforcing Steel - Double U-shaped
1058 Reinforcing Steel - Double L-shaped
1059 Reinforcing Steel - Double Straight
1060 Reinforcing Steel - Double U-shaped
1061 Reinforcing Steel - Double L-shaped
1062 Reinforcing Steel - Double Straight
1063 Reinforcing Steel - Double U-shaped
1064 Reinforcing Steel - Double L-shaped
1065 Reinforcing Steel - Double Straight
1066 Reinforcing Steel - Double U-shaped
1067 Reinforcing Steel - Double L-shaped
1068 Reinforcing Steel - Double Straight
1069 Reinforcing Steel - Double U-shaped
1070 Reinforcing Steel - Double L-shaped
1071 Reinforcing Steel - Double Straight
1072 Reinforcing Steel - Double U-shaped
1073 Reinforcing Steel - Double L-shaped
1074 Reinforcing Steel - Double Straight
1075 Reinforcing Steel - Double U-shaped
1076 Reinforcing Steel - Double L-shaped
1077 Reinforcing Steel - Double Straight
1078 Reinforcing Steel - Double U-shaped
1079 Reinforcing Steel - Double L-shaped
1080 Reinforcing Steel - Double Straight
1081 Reinforcing Steel - Double U-shaped
1082 Reinforcing Steel - Double L-shaped
1083 Reinforcing Steel - Double Straight
1084 Reinforcing Steel - Double U-shaped
1085 Reinforcing Steel - Double L-shaped
1086 Reinforcing Steel - Double Straight
1087 Reinforcing Steel - Double U-shaped
1088 Reinforcing Steel - Double L-shaped
1089 Reinforcing Steel - Double Straight
1090 Reinforcing Steel - Double U-shaped
1091 Reinforcing Steel - Double L-shaped
1092 Reinforcing Steel - Double Straight
1093 Reinforcing Steel - Double U-shaped
1094 Reinforcing Steel - Double L-shaped
1095 Reinforcing Steel - Double Straight
1096 Reinforcing Steel - Double U-shaped
1097 Reinforcing Steel - Double L-shaped
1098 Reinforcing Steel - Double Straight
1099 Reinforcing Steel - Double U-shaped
1100 Reinforcing Steel - Double L-shaped
1101 Reinforcing Steel - Double Straight
1102 Reinforcing Steel - Double U-shaped
1103 Reinforcing Steel - Double L-shaped
1104 Reinforcing Steel - Double Straight
1105 Reinforcing Steel - Double U-shaped
1106 Reinforcing Steel - Double L-shaped
1107 Reinforcing Steel - Double Straight
1108 Reinforcing Steel - Double U-shaped
1109 Reinforcing Steel - Double L-shaped
1110 Reinforcing Steel - Double Straight
1111 Reinforcing Steel - Double U-shaped
1112 Reinforcing Steel - Double L-shaped
1113 Reinforcing Steel - Double Straight
1114 Reinforcing Steel - Double U-shaped
1115 Reinforcing Steel - Double L-shaped
1116 Reinforcing Steel - Double Straight
1117 Reinforcing Steel - Double U-shaped
1118 Reinforcing Steel - Double L-shaped
1119 Reinforcing Steel - Double Straight
1120 Reinforcing Steel - Double U-shaped
1121 Reinforcing Steel - Double L-shaped
1122 Reinforcing Steel - Double Straight
1123 Reinforcing Steel - Double U-shaped
1124 Reinforcing Steel - Double L-shaped
1125 Reinforcing Steel - Double Straight
1126 Reinforcing Steel - Double U-shaped
1127 Reinforcing Steel - Double L-shaped
1128 Reinforcing Steel - Double Straight
1129 Reinforcing Steel - Double U-shaped
1130 Reinforcing Steel - Double L-shaped
1131 Reinforcing Steel - Double Straight
1132 Reinforcing Steel - Double U-shaped
1133 Reinforcing Steel - Double L-shaped
1134 Reinforcing Steel - Double Straight
1135 Reinforcing Steel - Double U-shaped
1136 Reinforcing Steel - Double L-shaped
1137 Reinforcing Steel - Double Straight
1138 Reinforcing Steel - Double U-shaped
1139 Reinforcing Steel - Double L-shaped
1140 Reinforcing Steel - Double Straight
1141 Reinforcing Steel - Double U-shaped
1142 Reinforcing Steel - Double L-shaped
1143 Reinforcing Steel - Double Straight
1144 Reinforcing Steel - Double U-shaped
1145 Reinforcing Steel - Double L-shaped
1146 Reinforcing Steel - Double Straight
1147 Reinforcing Steel - Double U-shaped
1148 Reinforcing Steel - Double L-shaped
1149 Reinforcing Steel - Double Straight
1150 Reinforcing Steel - Double U-shaped
1151 Reinforcing Steel - Double L-shaped
1152 Reinforcing Steel - Double Straight
1153 Reinforcing Steel - Double U-shaped
1154 Reinforcing Steel - Double L-shaped
1155 Reinforcing Steel - Double Straight
1156 Reinforcing Steel - Double U-shaped
1157 Reinforcing Steel - Double L-shaped
1158 Reinforcing Steel - Double Straight
1159 Reinforcing Steel - Double U-shaped
1160 Reinforcing Steel - Double L-shaped
1161 Reinforcing Steel - Double Straight
1162 Reinforcing Steel - Double U-shaped
1163 Reinforcing Steel - Double L-shaped
1164 Reinforcing Steel - Double Straight
1165 Reinforcing Steel - Double U-shaped
1166 Reinforcing Steel - Double L-shaped
1167 Reinforcing Steel - Double Straight
1168 Reinforcing Steel - Double U-shaped
1169 Reinforcing Steel - Double L-shaped
1170 Reinforcing Steel - Double Straight
1171 Reinforcing Steel - Double U-shaped
1172 Reinforcing Steel - Double L-shaped
1173 Reinforcing Steel - Double Straight
1174 Reinforcing Steel - Double U-shaped
1175 Reinforcing Steel - Double L-shaped
1176 Reinforcing Steel - Double Straight
1177 Reinforcing Steel - Double U-shaped
1178 Reinforcing Steel - Double L-shaped
1179 Reinforcing Steel - Double Straight
1180 Reinforcing Steel - Double U-shaped
1181 Reinforcing Steel - Double L-shaped
1182 Reinforcing Steel - Double Straight
1183 Reinforcing Steel - Double U-shaped
1184 Reinforcing Steel - Double L-shaped
1185 Reinforcing Steel - Double Straight
1186 Reinforcing Steel - Double U-shaped
1187 Reinforcing Steel - Double L-shaped
1188 Reinforcing Steel - Double Straight
1189 Reinforcing Steel - Double U-shaped
1190 Reinforcing Steel - Double L-shaped
1191 Reinforcing Steel - Double Straight
1192 Reinforcing Steel - Double U-shaped
1193 Reinforcing Steel - Double L-shaped
1194 Reinforcing Steel - Double Straight
1195 Reinforcing Steel - Double U-shaped
1196 Reinforcing Steel - Double L-shaped
1197 Reinforcing Steel - Double Straight
1198 Reinforcing Steel - Double U-shaped
1199 Reinforcing Steel - Double L-shaped
1200 Reinforcing Steel - Double Straight