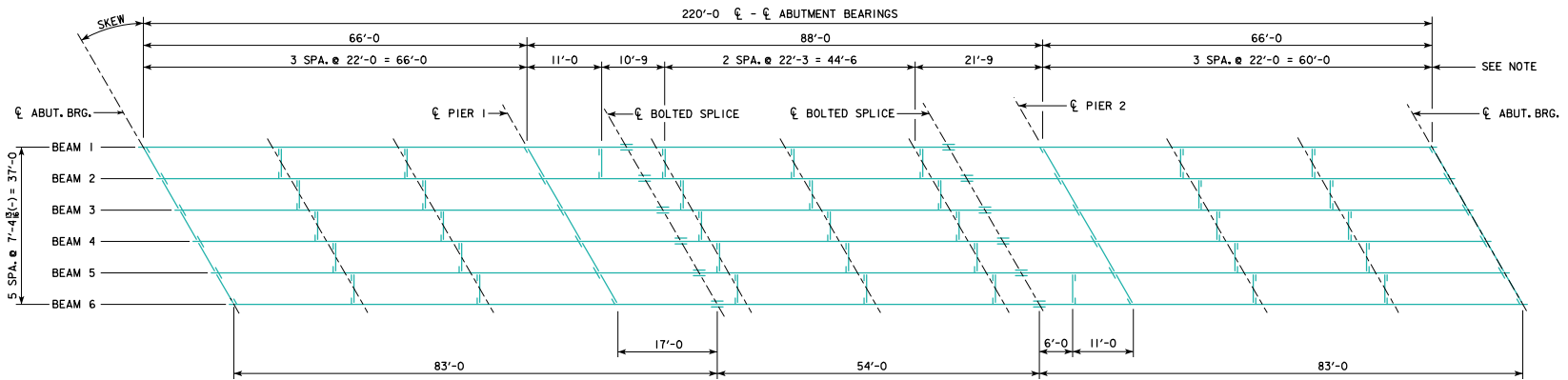
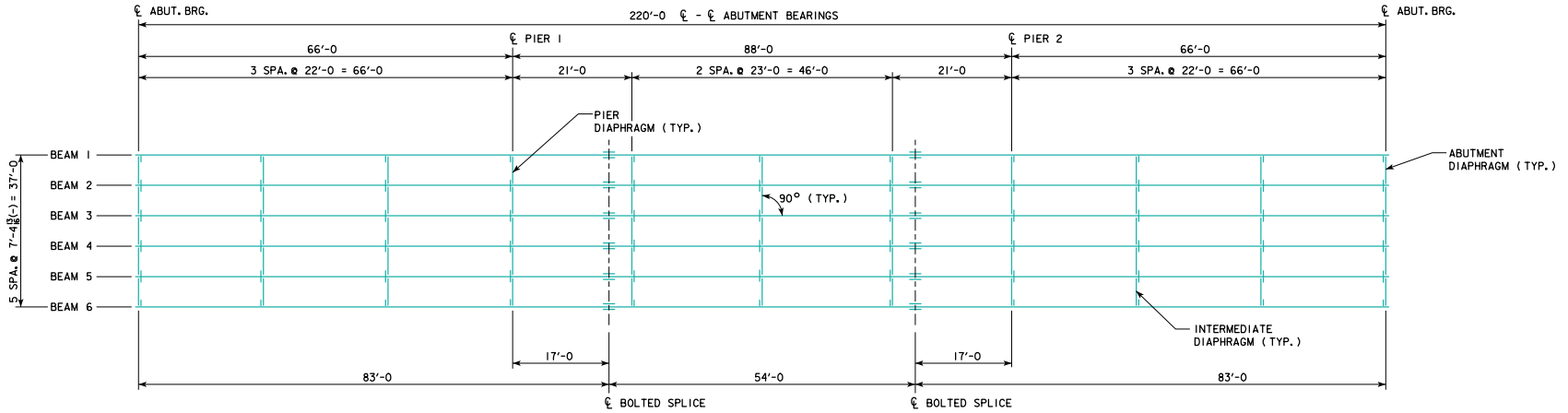
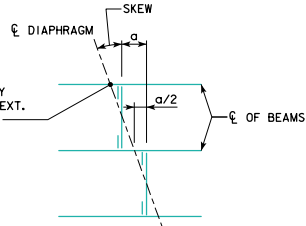


REVISED 02-2017 - CHANGED DIAPHRAGM SPACING IN ZERO SKEW FRAMING PLAN (WAS 4 SPACED AT 22'-0") IN 88'-0" CENTER SPAN, CHANGED DIAPHRAGM SPACING IN SKEWED FRAMING PLAN (WAS 4 SPACED AT 22'-0") IN 88'-0" CENTER SPAN, ADDED DIAPHRAGMS TO SKEWED FRAMING PLAN IN OUTER BAYS, BETWEEN BEAMS 1 & 2 AND 5 & 6 OF 88'-0" CENTER SPAN, 11'-0" FROM PIER CENTERLINES.



NOTE:  
 DIMENSIONS SHOWN APPLY  
 AT INTERSECTION OF  $\ell$  EXT.  
 BEAM AND  $\ell$  DIAPHRAGM



SKEW	a (FT.-IN.)
10°	1'-3 $\frac{11}{16}$ "
20°	2'-8 $\frac{5}{8}$ "
30°	4'-3 $\frac{1}{4}$ "

02-2017 LATEST REVISION DATE	 APPROVED BY BRIDGE ENGINEER	 STANDARD DESIGN - 40' ROADWAY, 3 SPAN BRIDGES <b>ROLLED STEEL BEAM BRIDGES</b> OCTOBER, 2014
		<table border="1" style="width: 100%;"> <tr> <td style="text-align: center;"> <b>FRAMING PLAN</b>  <b>220'-0" BRIDGE</b> </td> <td style="text-align: center;"> <b>RS40-047-14</b> </td> </tr> </table>
<b>FRAMING PLAN</b> <b>220'-0" BRIDGE</b>	<b>RS40-047-14</b>	