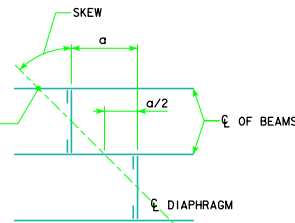


**45° SKEWED FRAMING PLAN**  
(R.A. SHOWN, L.A. SIMILAR)

NOTE:  
DIMENSIONS SHOWN APPLY  
AT INTERSECTION OF  $\bar{\bar{c}}$  EXT.  
BEAM AND  $\bar{\bar{c}}$  DIAPHRAGM



SKEW	$a$ (FT.-IN.)
45°	7'-4" $\frac{11}{16}$ "

LATEST REVISION DATE

*Norman E. Mc Donald*  
APPROVED BY BRIDGE ENGINEER

**IOWADOT** Highway Division

STANDARD DESIGN - 40' ROADWAY, 3 SPAN BRIDGES  
**ROLLED STEEL BEAM BRIDGES**

OCTOBER, 2014

**FRAMING PLAN**  
**260'-0" BRIDGE**

**RS40-052-14**