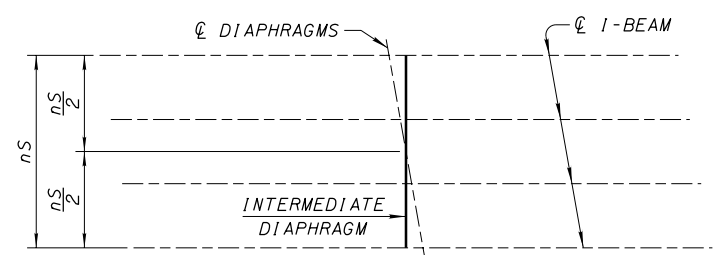


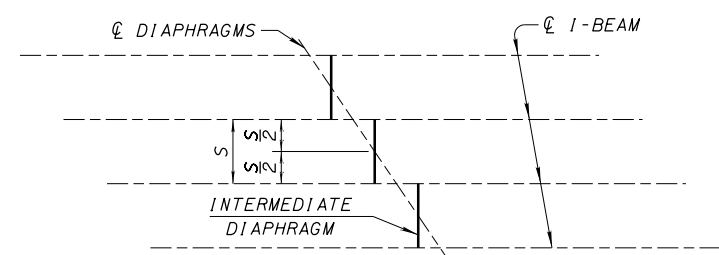
**BEARING ORIENTATION AT ABUTMENTS**

**LEGEND**

- † - DISTANCE SHALL BE MEASURED FROM THE LARGER OF THE TOP OR BOTTOM FLANGE WIDTH.
- ⊕ - SEE STANDARD DRAWING EXJ-6-06 FOR DIMENSION DEFINITION.
- $N = \text{LARGER OF } \begin{cases} 4" + W \sin \theta + 9" \cos \theta \\ 18" \end{cases}$
- W = LARGER OF THE TOP OR BOTTOM FLANGE WIDTH
- T = THICKNESS OF WEB
- \* - THIS DIMENSION IS MEASURED FROM THE VERTICAL FACE OF THE END DIAPHRAGM TO THE NEAREST POINT ON THE END OF THE BEAM.
- \* - MEASURED TO STEEL LOAD PLATE, IF STEEL LOAD PLATE IS USED, OTHERWISE MEASURED TO ELASTOMERIC BEARING.



**PLAN FOR SKEW ANGLES ≤ 10°**  
n = NO. OF BEAM SPACES



**PLAN FOR SKEW ANGLES > 10°**

SEE SHEET 4/8 FOR BEARING DETAILS.  
SEE SHEET 5/8 FOR CAST-IN-PLACE CONCRETE DIAPHRAGMS  
SEE SHEET 6/8 FOR STEEL INTERMEDIATE DIAPHRAGMS.