TYPICAL FRAMING PLAN
5 - BEAM SPACING

FACE OF ABUTMENT BACKWALL

FACE OF DIAPHRAGM (VERTICAL)

FACE OF DIAPHRAGM (VERTICAL)

BEARING ORIENTATION AT ABUTMENTS

LEGEND
1 - DISTANCE SHALL BE MEASURED FROM THE LARGER OF THE TOP OR BOTTOM FLANGE WIDTH.
2 - SEE STANDARD DRAWING (X1-6-95) FOR DIMENSION DEFINITION.
3 - LARGER OF 4" - .5 \( \times \) \( \sin \theta \) - 9" \( \cos \theta \)
4 - REVISED ELOX 0.575" - .567" - .5635" \( \times \) \( \sin \theta \)
5 - BOTTOM FLANGE WIDTH
6 - TOP FLANGE WIDTH
7 - THICKNESS OF WEB
8 - 0.567" - 3/8"
9 - THIS DIMENSION IS MEASURED FROM THE VERTICAL FACE OF THE END DIAPHRAGM TO THE NEAREST POINT ON THE END OF THE BEAM.
10 - MEASURED TO STEEL LOAD PLATE. IF STEEL LOAD PLATE IS USED, OTHERWISE MEASURED TO ELASTOMERIC BEARING.

BEAM SPACINGS

PLAN FOR SKEW ANGLES ≤ 10°
5' NO. OF BEAM SPACES

PLAN FOR SKEW ANGLES > 10°

DETAIL A

FACE OF ABUTMENT BACKWALL

FACE OF DIAPHRAGM (VERTICAL)

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BEARING ORIENTATION AT ABUTMENTS

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5' NO. OF BEAM SPACES

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DETAIL A

FACE OF ABUTMENT BACKWALL

FACE OF DIAPHRAGM (VERTICAL)

FACE OF DIAPHRAGM (VERTICAL)