



NOTES:

1. SLEEVES AND INSERTS SHALL BE ALIGNED WITH DIAPHRAGM SKEWS AS SHOWN ON THE FRAMING PLAN.
2. $\frac{7}{8}$ " ϕ THREADED INSERTS SHALL BE CAST INTO THE PRECAST BEAMS BY THE FABRICATOR AND SHALL PROVIDE A MINIMUM NOMINAL TENSILE RESISTANCE OF 21.0 KIPS AND A MINIMUM NOMINAL SHEAR RESISTANCE OF 21.0 KIPS IN 3000 PSI CONCRETE.

TYPICAL INTERMEDIATE DIAPHRAGM

SCALE: $\frac{1}{2}$ " = 1'-0"

NOTE:

For NEBT 1000 use 1 dowel at midbeam.

For NEBT 1200 and NEBT 1400, use 2 dowels.

For NEBT 1600 and NEBT 1800, use 3 dowels equally spaced.



LRFD BRIDGE
MANUAL, PART II

INTERMEDIATE DIAPHRAGM
DETAIL (SKEW $\leq 30^\circ$)
PRECAST CONCRETE NEBT BEAMS

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