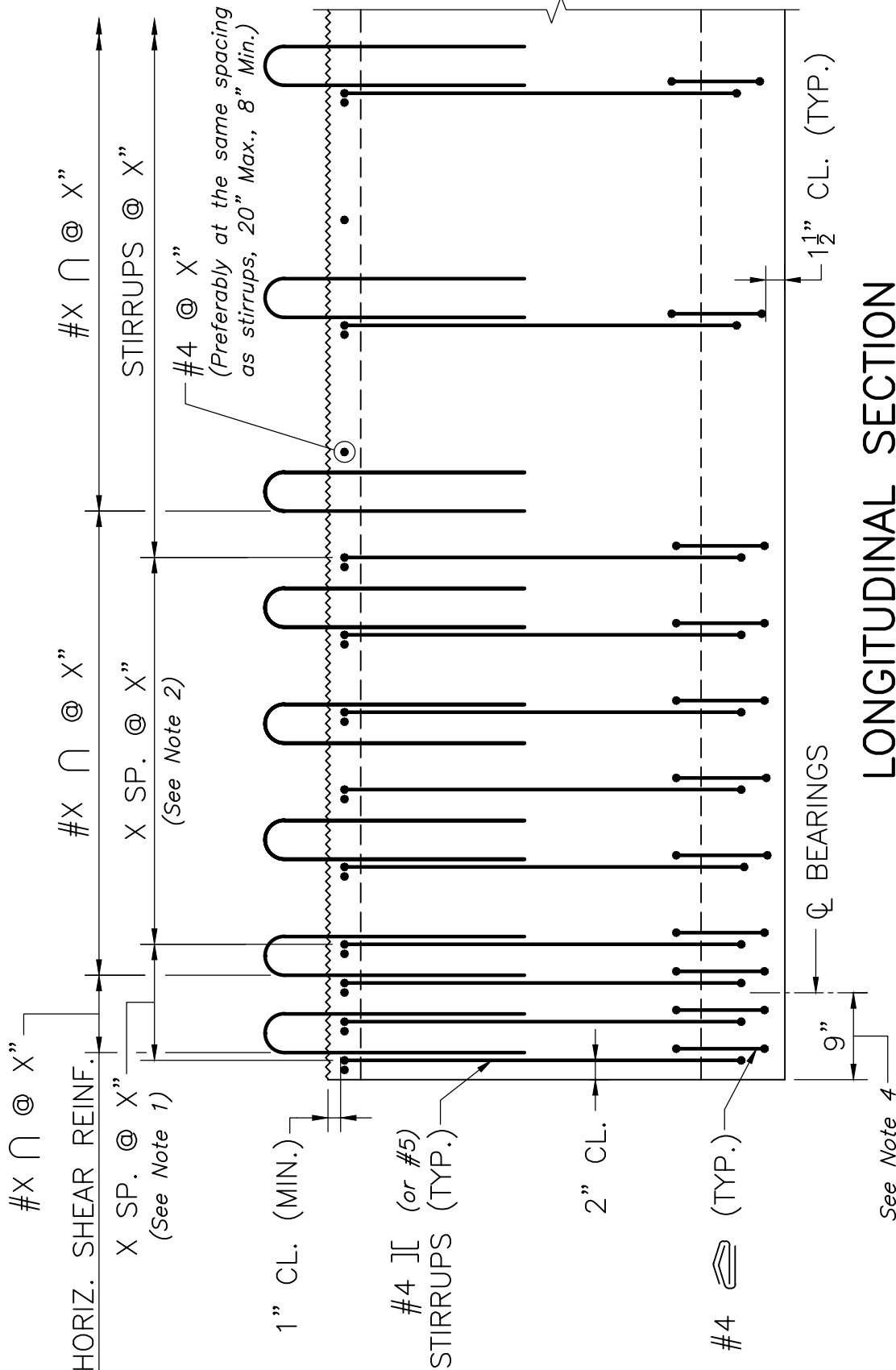


LONGITUDINAL SECTION

PRECAST CONCRETE NEBT BEAMS

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NOTES:

1. The vertical stirrups within $h/4$ of the end of the beam shall satisfy the requirements of AASHTO-LRFD, Article 5.10.10.
2. See Part I of the Bridge Manual for guidelines for the design of stirrups near the support.
3. The 20" maximum spacing for #4 bars in the NEBT top flange is based on a 10 feet beam spacing, 10" deck thickness, and a 50 psf construction live load. If any of these conditions are exceeded, the designer shall verify the required reinforcement spacing.
4. If the bearing exceeds 16" in diameter, set this dimension equal to $(\text{Bearing Diameter}/2 + 1'')$