PARTIAL PLAN ~ 15' SKEW
(Showing Type 4528)

PARTIAL PLAN ~ 30' SKEW
(Showing Type 5828)

Notes:
1. Bars Z are required for beams topping with a cast-in-place concrete slab only.
2. Cuts be required to maintain one foot clear between bars.
3. Bars H may be adjusted vertically be required to avoid post-tensioning strands in walls.
4. See Box Beam Design Sheet (28DD) for strand locations.
5. For Type 4528 Box Beams: Bars N may be reduced to 1.5 bars per cy when beam design contains more than 22 strands. In this case, place bars N at the 2x4 and 4x4 grid locations.
6. For Type 5828 Box Beams: Bars N may be reduced to 2 bars per cy when beam design contains more than 28 strands. In this case, place bars N at the 2x4, 3x4, and 4x4 grid locations.
BARS A & C (#4)

BARS AA & CC (#4)

BARS AL & CL (#4)

BARS B (#4)

BARS D (#4)

BARS E (#4)

BARS F (#4)

BARS G (#4)

BARS H (#4)

BARS I (#4)

BARS J (#4)

BARS K (#4)

BARS L (#4)

BARS M (#4)

BARS N (#4)

BARS O (#4)

BARS P (#4)

BARS Q (#4)

BARS R (#4)

BARS S (#4)

BARS T (#4)

BARS U (#4)

BARS V (#4)

BARS W (#4)

BARS X (#4)

BARS Y (#4)

BARS Z (#4)

Bars Z are required for beams topped with a cast-in-place concrete slab only.

Place drain holes (1" dia PVC Sub. 40 Pipe) as shown in all beam voids to prevent odors developing. See "Blockout, Interior Diaphragms, and Floor Details." Drain holes are not required if the void is filled with Expanded Polystyrene Foam.

Blockout required at ends or at intersections. Extend beam reinforcement into blockouts.

Cut as required to maintain one inch clear between bars.

Dimensions will vary slightly with draw. Adjust as necessary.