END BEARING ON EXTERIOR WALL

REINFORCEMENT SIZE AND SPACING AS REQUIRED BY DESIGN.
STRUCTURAL TOPPING

CHORD REINFORCEMENT
CONSTRUCTION JOINT

VOID DAM

3/8" x 1/4" NEOPRENE BEARING STRIP

3" BEARING MINIMUM

TOPPED DETAIL

HOOKED BARS CAST IN SLAB VOIDS

CHORD REINFORCEMENT
CONSTRUCTION JOINT

VOID DAM

3/8" x 1/4" NEOPRENE BEARING STRIP

3" BEARING MINIMUM

UNTOPPED DETAIL

1. See general notes for typical information.
END BEARING AT INTERIOR MASONRY WALL

TOPPED DETAIL

1. See general notes for typical information.
EDGE TIE TO EXTERIOR MASONRY WALL

Topped Detail

1. See general notes for typical information.
CANTILEVER ON MASONRY WALLS

1. Consult CTC engineering department to determine maximum cantilever length.
2. Shoring is recommended for all cantilevers over 3'-0".
   Shoring should remain in place until cast-in-place reaches design strength.
3. Space reinforcement to conform with hollowcore void spacing
   (Normally one per slab).
4. Actual size & reinforcement of end beam to be determined by design.
CAST-IN-PLACE CLOSURE BETWEEN SLABS

TOPPED DETAIL

UNTOPPED DETAIL

1. See general notes for typical information.
2. C.I.P. closures should be designed to be self-supporting, if possible.
BEARING TO NON-BEARING EDGE CONNECTION

TOPPED DETAIL

UNTOPPED DETAIL

1. See general notes for typical information.
CONNECTIONS AT INTERIOR SHEAR WALL

BLOCKOUTS FOR STRUCTURAL CONNECTIONS AS REQUIRED.

WALL ABOVE (Optional)

STRUCTURAL TOPPING

HOLD WALL BELOW SLAB SOFFIT

CONTINUOUS BACKER ROD EACH FACE

EXTEND VERTICAL REINFORCEMENT INTO WALL ABOVE OR BEND INTO TOPPING.

TOPPED DETAIL

WALL ABOVE (Optional)

BLOCKOUTS FOR STRUCTURAL CONNECTIONS AS REQUIRED

HOLD WALL BELOW SLAB SOFFIT

CONTINUOUS BACKER ROD EACH FACE

EXTEND VERTICAL REINFORCEMENT INTO WALL ABOVE OR BEND INTO VOIDS.

UNTOPPED DETAIL

1. See general notes for typical information.
2. Similar to 3M preferred if module possible.
6M CONNECTION AT INTERIOR NON-BEARING WALL

GROUT JOINT FULL LENGTH PRIOR TO PLACING TOPPING, TYPICAL

WALL ABOVE (Optional)

STRUCTURAL TOPPING

DRILLED IN ANCHOR FOR ANGLE MUST NOT INTERFERE WITH STRANDS (See note 2).

FILL WITH COMPRESSIBLE MATERIAL IF DESIRED.

NON-BEARING, NON-SHEAR WALL

TOPPED DETAIL

GROUT JOINT FULL LENGTH, TYPICAL

DRILLED IN ANCHOR FOR ANGLE MUST NOT INTERFERE WITH STRANDS (See note 2).

FILL WITH COMPRESSIBLE MATERIAL IF DESIRED.

NON-BEARING, NON-SHEAR WALL

UNTOPPED DETAIL

1. See general notes for typical information.
2. Provide angle when necessary to brace wall.
CAST-IN-PLACE CLOSURES

REINFORCEMENT AS REQUIRED IN TOPPING.

FLEXURAL REINFORCEMENT (See note 2)

TOPPED DETAIL

BLOCKOUTS FOR STRUCTURAL CONNECTIONS AS REQUIRED.

FLEXURAL REINFORCEMENT (See note 2)

UNTOPPED DETAIL

1. See general notes for typical information.
2. C.I.P. closures should be designed to be self-supporting, if possible.