END BEARING ON STEEL BEAM AT EXTERIOR

1S

3" MINIMUM C.I.P. CLOSURE

WELDED STUDS, SIZE AND SPACING AS REQUIRED BY DESIGN

STRUCTURAL TOPPING

WWF MESH OR REBAR BENT INTO C.I.P.

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

3" BEARING MINIMUM
(See note 2)

VOID DAM

TOPPED DETAIL

3" MINIMUM C.I.P. CLOSURE

WELDED STUDS, SIZE AND SPACING AS REQUIRED BY DESIGN

HOOKED BARS CAST IN SLAB VOIDS

VOID DAM

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

3" BEARING MINIMUM
(See note 2)

UNTOPPED DETAIL

1. See general notes for typical information.
2. It may be necessary to brace WF until C.I.P. reaches design strength.
END BEARING ON INTERIOR STEEL BEAM

WELDED STUDS, SIZE AND SPACING AS REQUIRED BY DESIGN (See note 3)

2" MINIMUM GAP

STRUCTURAL TOPPING WITH CONTINUOUS WWF MESH OR REBAR

VOID DAM

3" BEARING MINIMUM (See note 2)

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

Topped Detail

WELDED STUDS, SIZE AND SPACING AS REQUIRED BY DESIGN

2" MINIMUM GAP

LONGITUDINAL REINFORCEMENT CAST IN SLAB VOIDS

VOID DAM

3" BEARING MINIMUM (See note 2)

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

Untopped Detail

1. See general notes for typical information.
2. It may be necessary to brace WF until C.I.P. reaches design strength.
3. Project studs above topping reinforcement if shear transfer to WF is required.
NON-BEARING EDGE CONNECTION

Topped Detail

Untopped Detail

1. See general notes for typical information.
**CANTILEVER ON STEEL BEAM**

**TOPPED DETAIL**

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.
   Project studs above topping reinforcement if shear transfer to WF is required.
   (Normally one per slab).
4. Actual size and reinforcement of end beam to be determined by design.
CAST-IN-PLACE CLOSURE BETWEEN SLABS

5C

REINFORCEMENT AS REQUIRED IN TOPPING AND C.I.P. CLOSURE

STRUCTURAL TOPPING

SELF-SUPPORTING C.I.P.

TOPPED DETAIL

REINFORCEMENT AS REQUIRED IN TOPPING AND C.I.P. CLOSURE

BLOCKOUTS FOR STRUCTURAL CONNECTIONS AS REQUIRED.

SELF-SUPPORTING C.I.P.

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

1. See general notes for typical information.
2. It may be necessary to brace WF until C.I.P. reaches design strength.
3. Project studs above topping reinforcement if shear transfer to WF is required