

NOTES:

1. See Dwg. No. 3.1.12, Part II of this Bridge Manual, for additional pertinent information.
2. The Approach Slab Type I is shown. Modify the plan above as required for Type II and Type III approach slabs.



LRFD BRIDGE
MANUAL, PART III

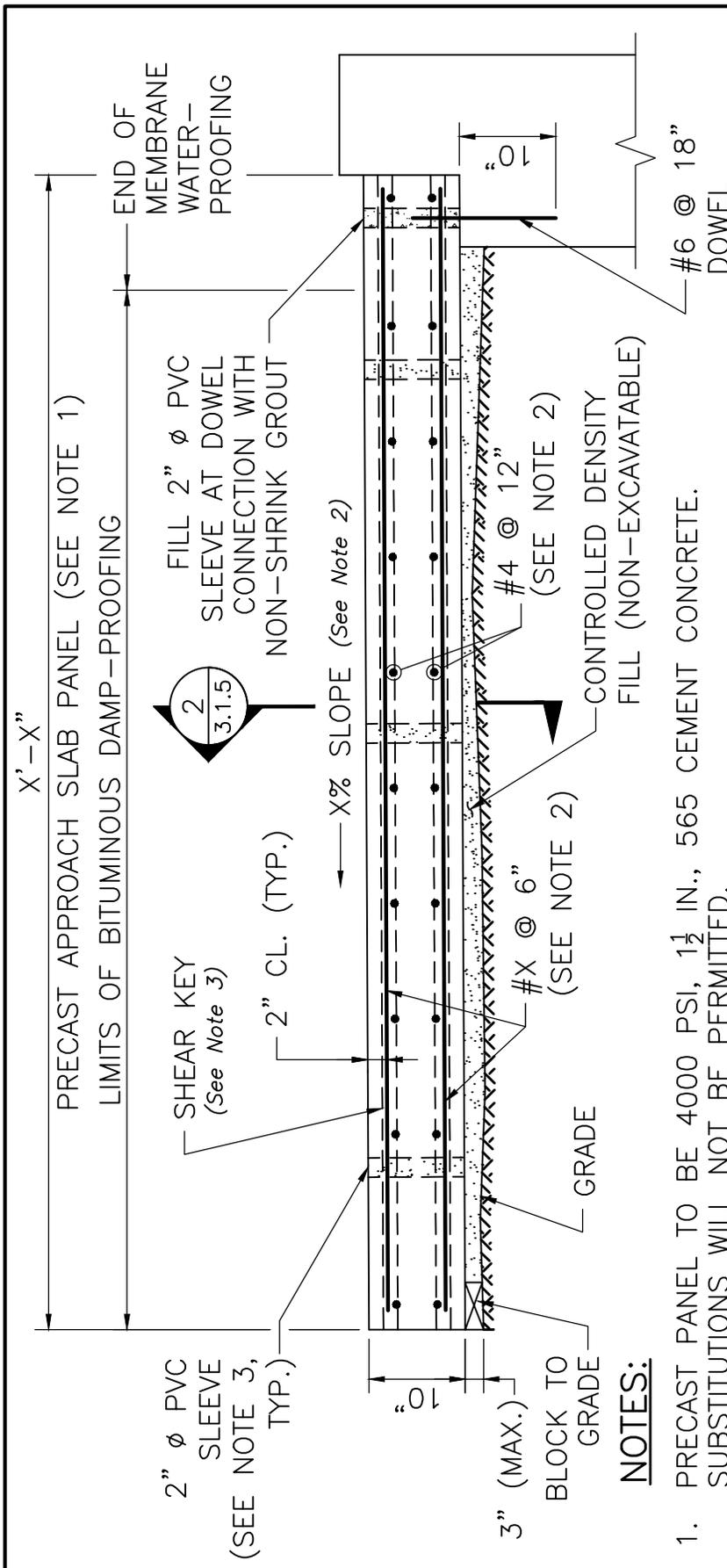
PLAN

PRECAST APPROACH SLABS

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3.1.1



NOTES:

1. PRECAST PANEL TO BE 4000 PSI, 1½ IN., 565 CEMENT CONCRETE. SUBSTITUTIONS WILL NOT BE PERMITTED.
2. PLACE LONGITUDINAL REINFORCEMENT (Specify orientation per Dwg. No. 3.1.12, Part II of this Bridge Manual) PLACE TRANSVERSE REINFORCEMENT PARALLEL TO ABUTMENT.
3. PVC SLEEVES TO BE INCLUDED IN PRECAST APPROACH SLABS TO FACILITATE PLACEMENT OF CONTROLLED DENSITY FILL (NON-EXCAVATABLE).

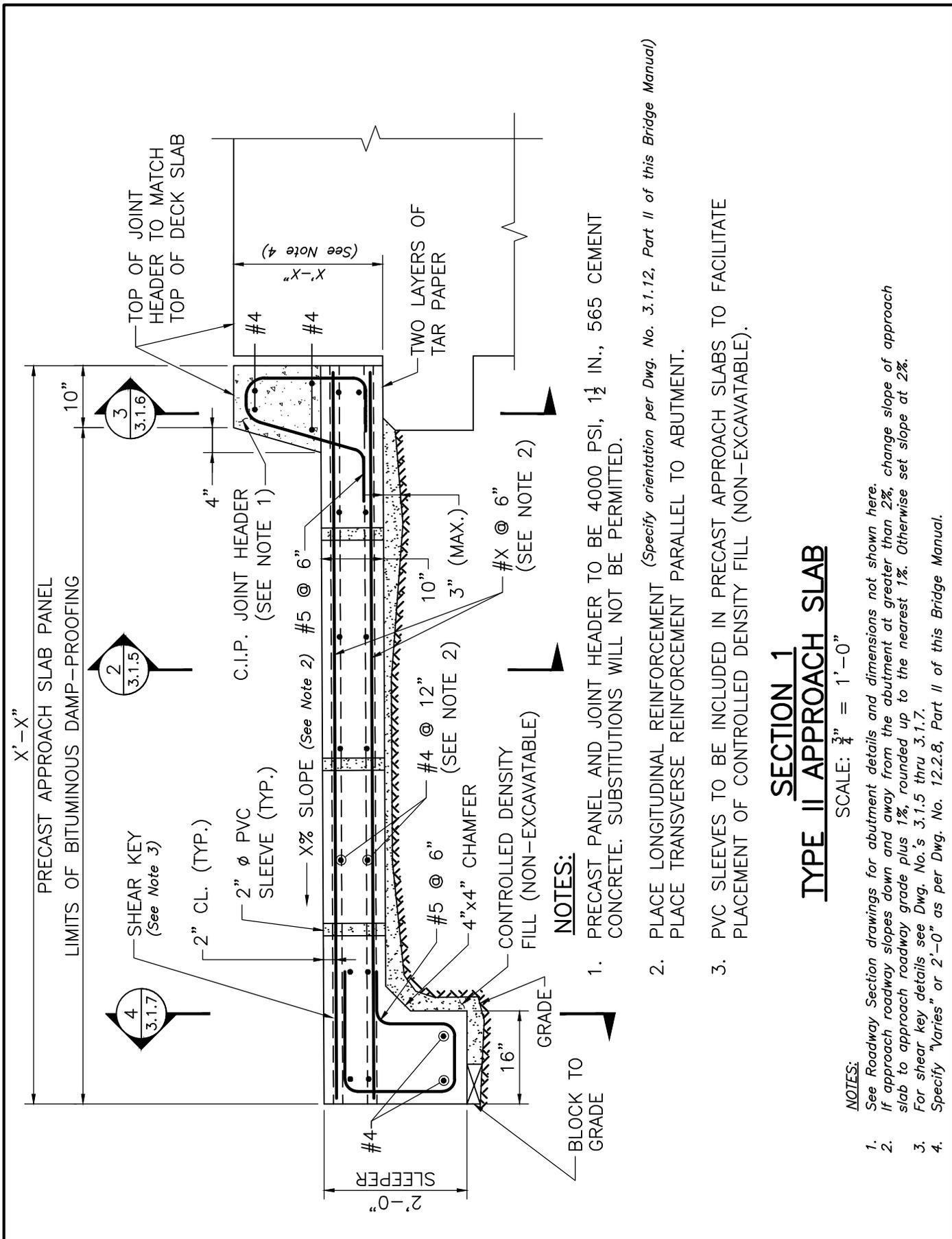
**SECTION 1
TYPE I APPROACH SLAB**

SCALE: ¾" = 1'-0"

NOTES:

1. See Roadway Section drawings for abutment details and dimensions not shown here.
2. If approach roadway slopes down and away from the abutment at greater than 2%, change slope of approach slab to approach roadway grade plus 1%, rounded up to the nearest 1%. Otherwise set slope at 2%.
3. For shear key details see Dwg. No.'s 3.1.5 thru 3.1.7.

**LONGITUDINAL SECTION
 TYPE II APPROACH SLAB**
 PRECAST APPROACH SLAB

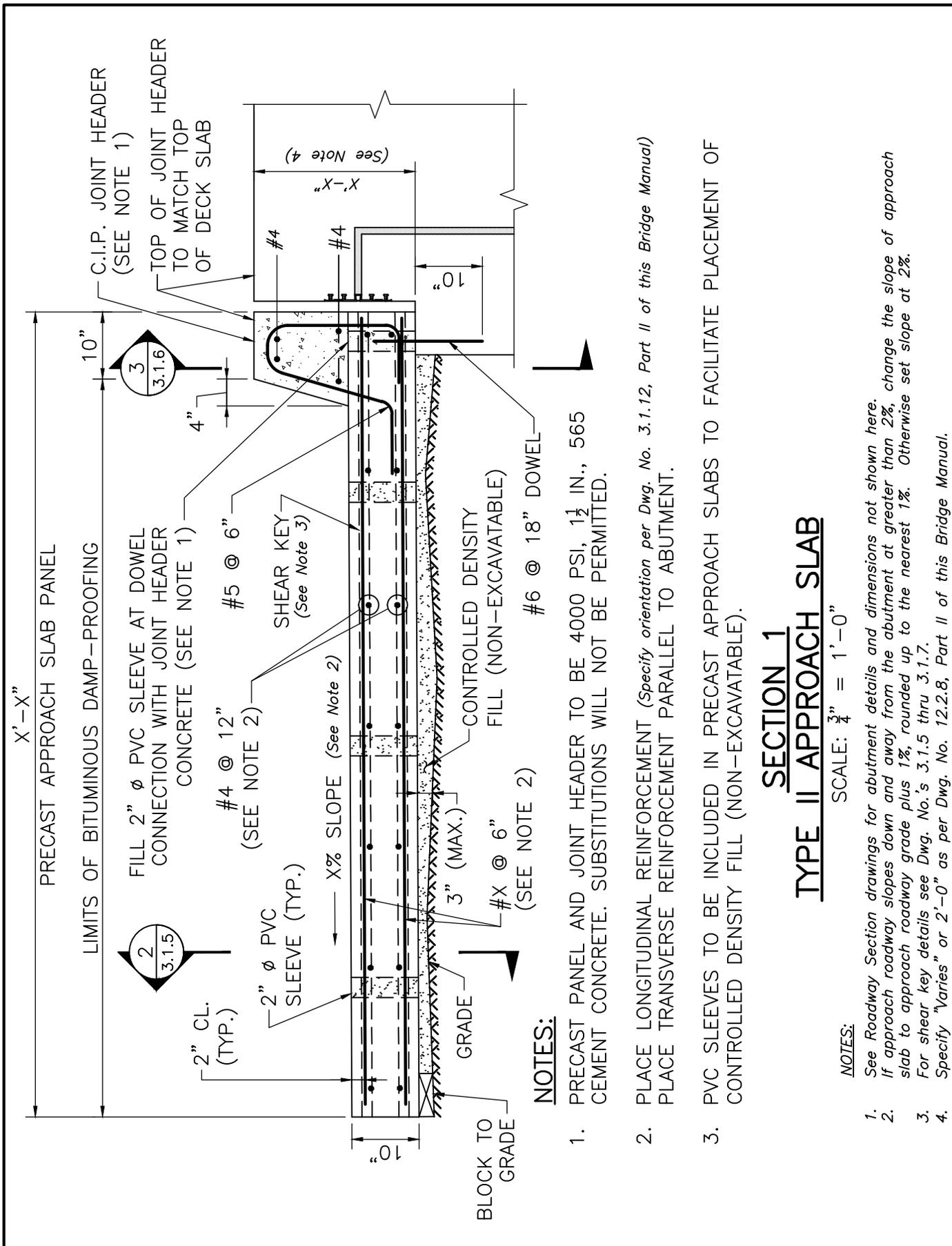


**SECTION 1
 TYPE II APPROACH SLAB**

SCALE: ¾" = 1'-0"

- NOTES:**
1. See Roadway Section drawings for abutment details and dimensions not shown here.
 2. If approach roadway slopes down and away from the abutment at greater than 2%, change slope of approach slab to approach roadway grade plus 1%, rounded up to the nearest 1%. Otherwise set slope at 2%.
 3. For shear key details see Dwg. No.s 3.1.5 thru 3.1.7.
 4. Specify "Varies" or 2'-0" as per Dwg. No. 12.2.8, Part II of this Bridge Manual.

(Specify orientation per Dwg. No. 3.1.12, Part II of this Bridge Manual)



NOTES:

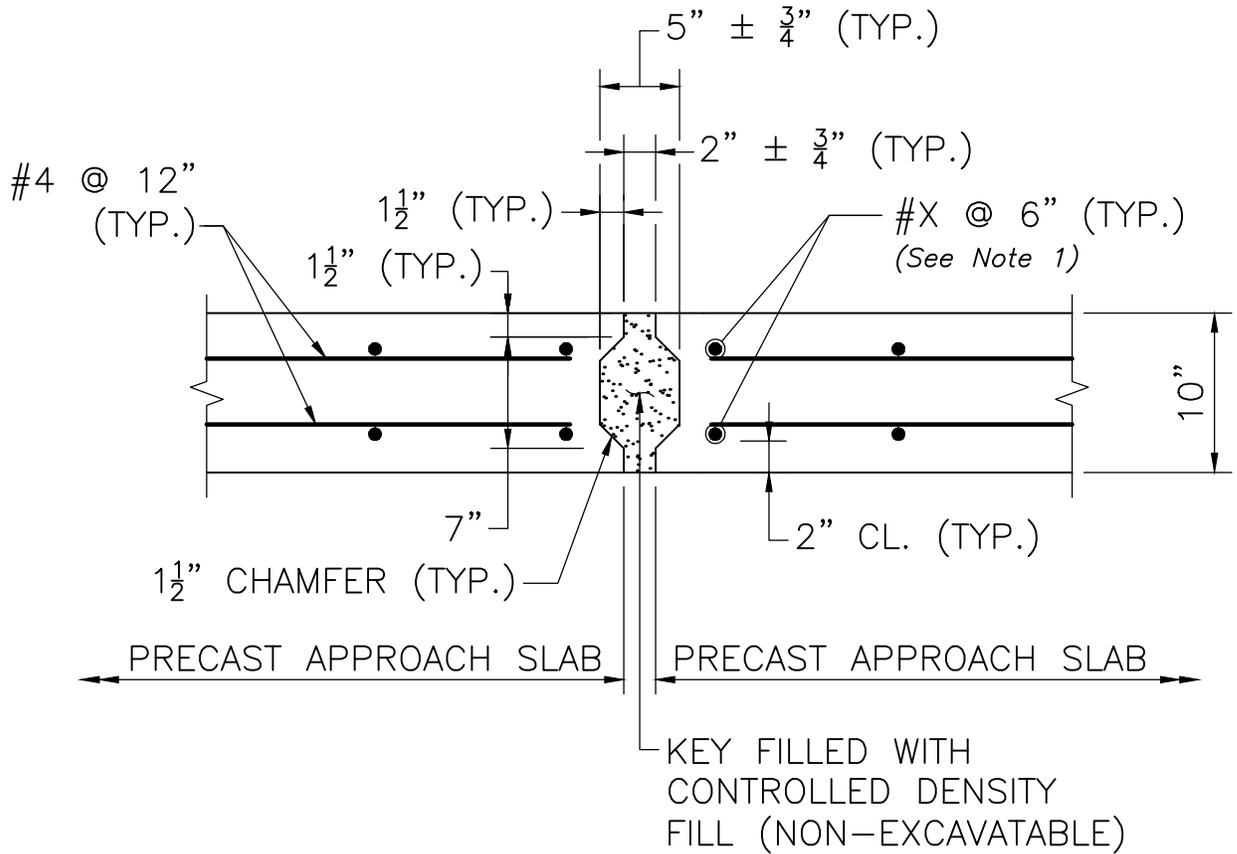
1. PRECAST PANEL AND JOINT HEADER TO BE 4000 PSI, 1½ IN., 565 CEMENT CONCRETE. SUBSTITUTIONS WILL NOT BE PERMITTED.
2. PLACE LONGITUDINAL REINFORCEMENT (Specify orientation per Dwg. No. 3.1.12, Part II of this Bridge Manual) PLACE TRANSVERSE REINFORCEMENT PARALLEL TO ABUTMENT.
3. PVC SLEEVES TO BE INCLUDED IN PRECAST APPROACH SLABS TO FACILITATE PLACEMENT OF CONTROLLED DENSITY FILL (NON-EXCAVATABLE).

**SECTION 1
TYPE II APPROACH SLAB**

SCALE: ¾" = 1'-0"

NOTES:

1. See Roadway Section drawings for abutment details and dimensions not shown here.
2. If approach roadway slopes down and away from the abutment at greater than 2%, change the slope of approach slab to approach roadway grade plus 1%, rounded up to the nearest 1%. Otherwise set slope at 2%.
3. For shear key details see Dwg. No.'s 3.1.5 thru 3.1.7.
4. Specify "Varies" or 2'-0" as per Dwg. No. 12.2.8, Part II of this Bridge Manual.



SECTION 2

SCALE: 3/4" = 1'-0"

NOTE:

See Designer Notes 1 and 2 on Dwg. No. 3.1.12, Part II of this Bridge Manual.



LRFD BRIDGE

MANUAL, PART III

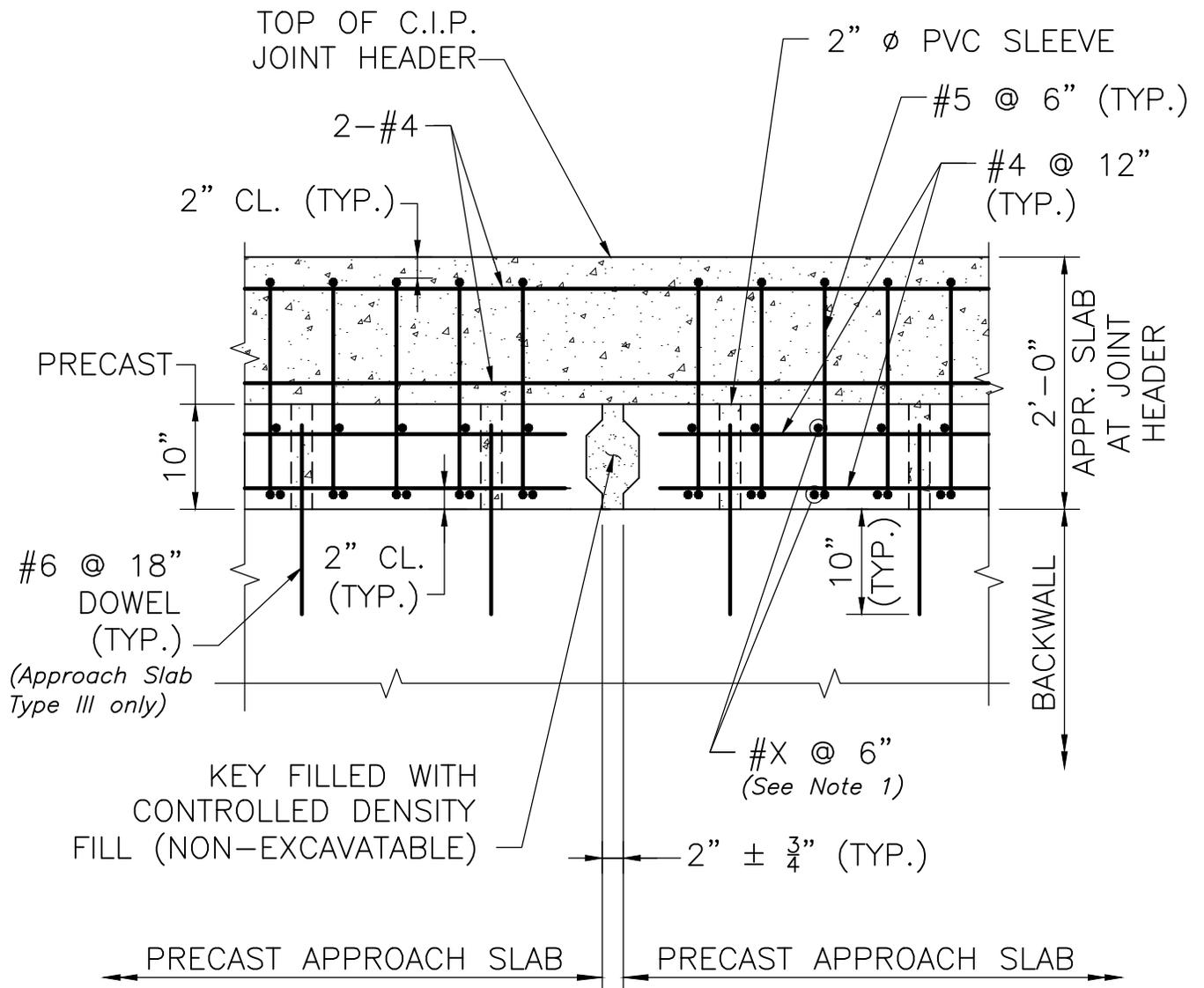
TRANSVERSE SECTION – TYPE I APPROACH SLAB

PRECAST APPROACH SLABS

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SECTION 3

SCALE: $\frac{3}{4}$ " = 1'-0"

NOTE:

See Designer Notes 1 and 2 on Dwg. No. 3.1.12, Part II of this Bridge Manual.



LRFD BRIDGE

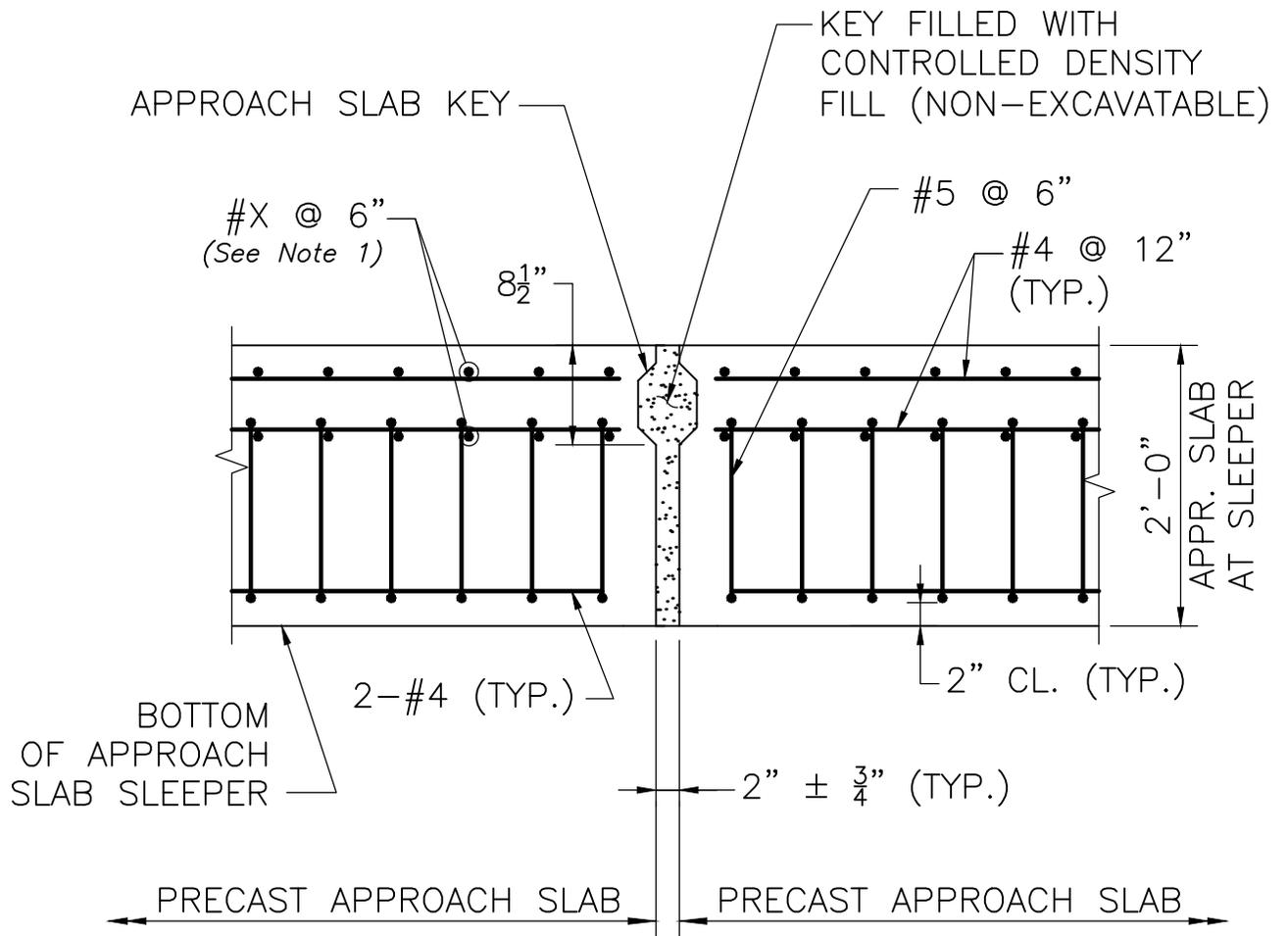
MANUAL, PART III

TRANSVERSE SECTION THRU
 HEADER – TYPES II AND III
 APPROACH SLABS
 PRECAST APPROACH SLABS

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3.1.6



SECTION 4

SCALE: $\frac{3}{4}$ " = 1'-0"

NOTE:

See Designer Notes 1 and 2 on Dwg. No. 3.1.12, Part II of this Bridge Manual.



LRFD BRIDGE
MANUAL, PART III

TRANSVERSE SECTION
THRU SLEEPER
TYPE II APPROACH SLAB
PRECAST APPROACH SLABS

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