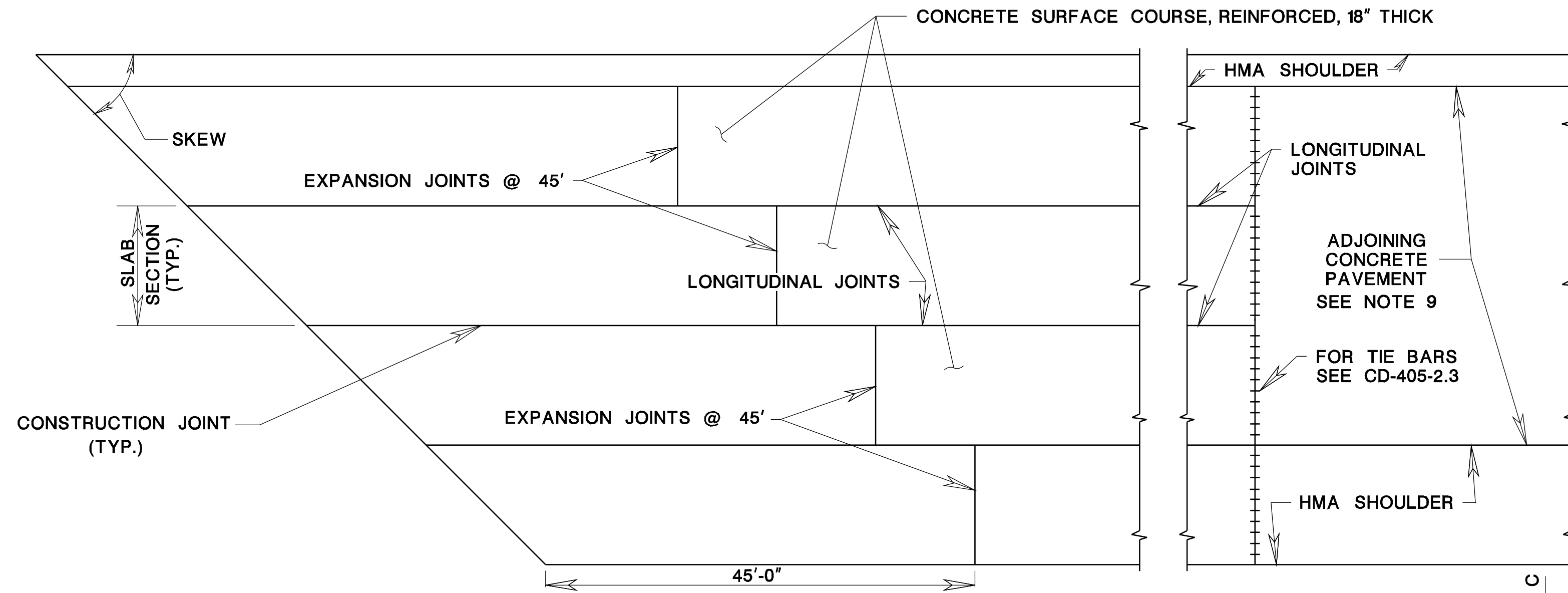
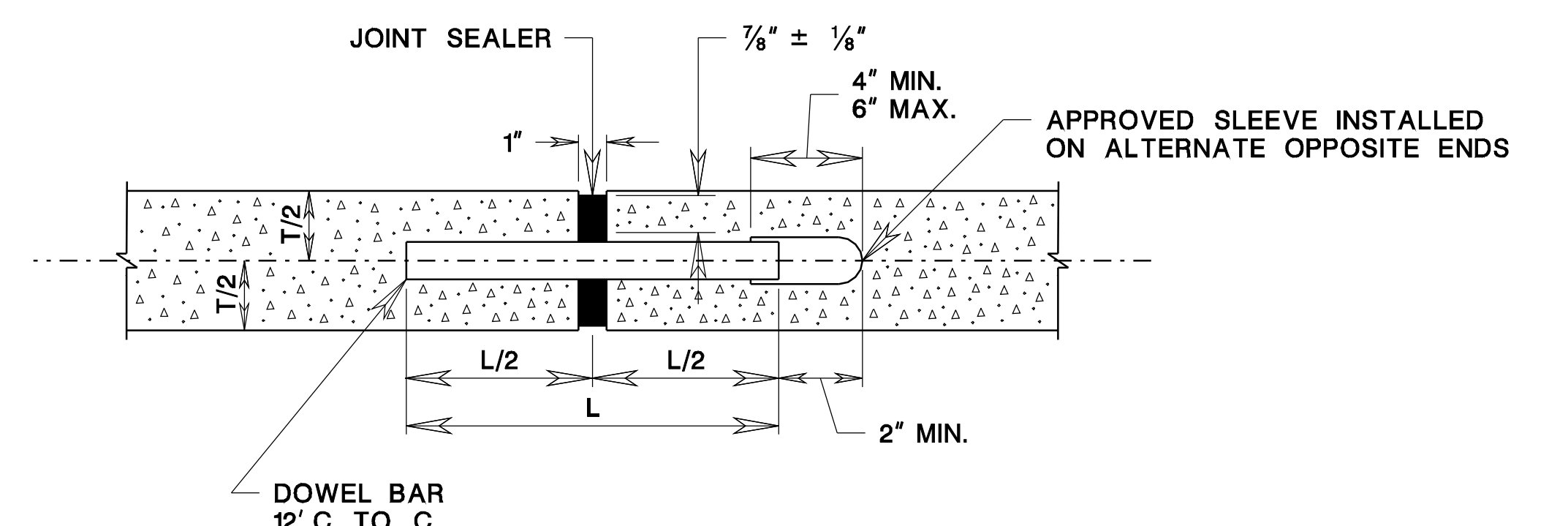
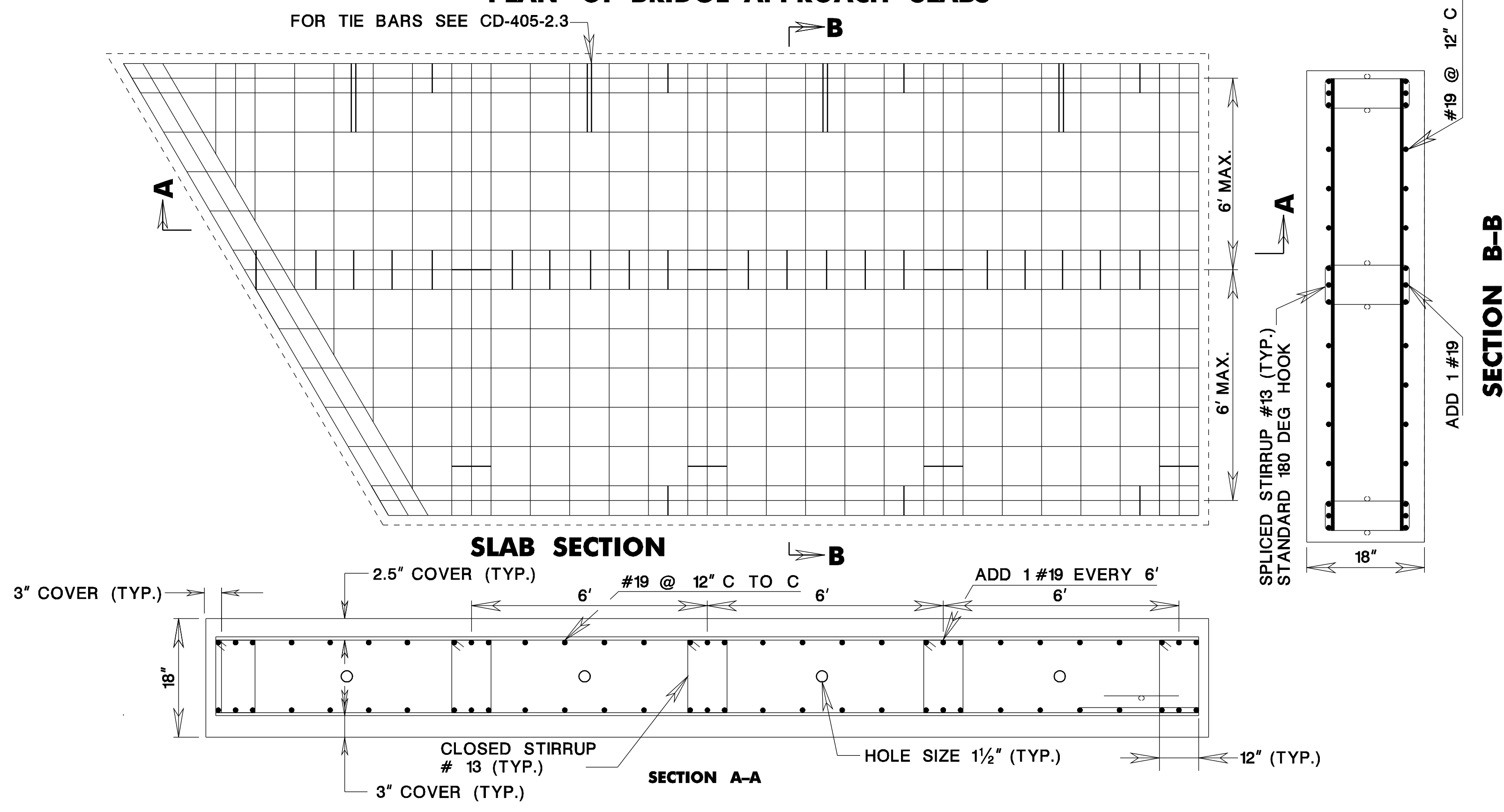


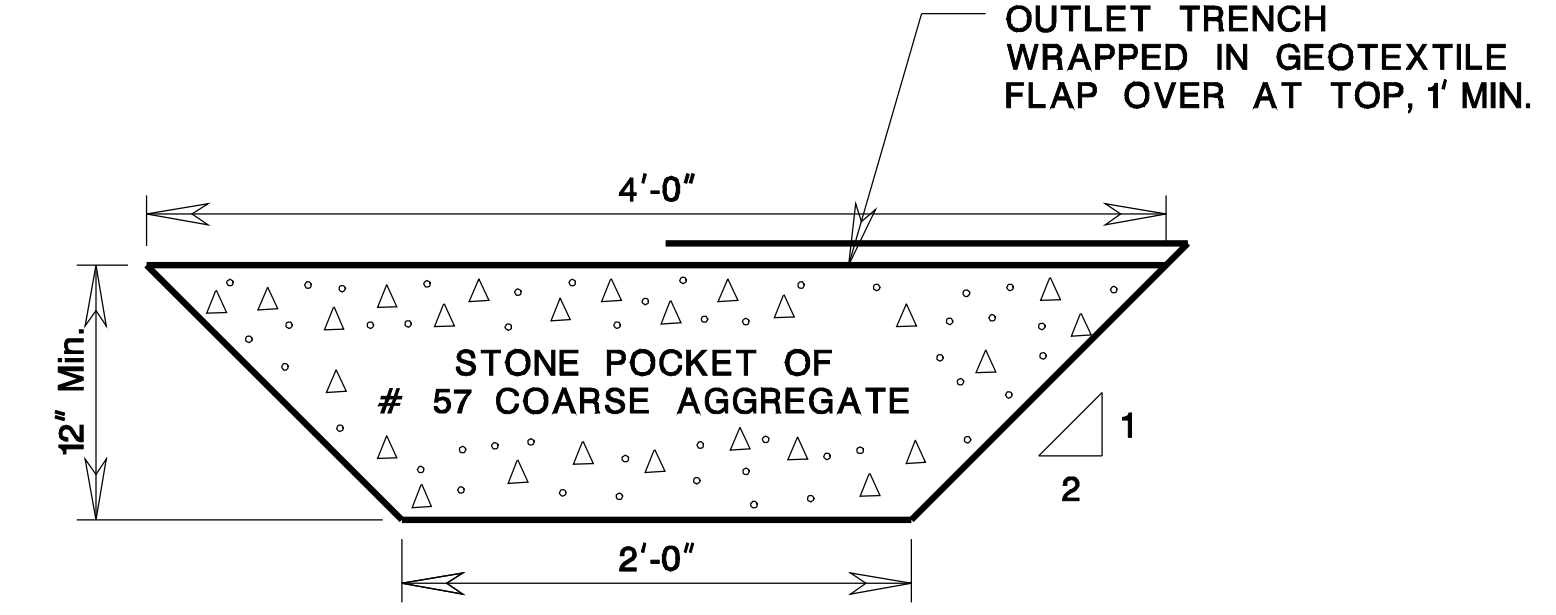
SECTION OF BRIDGE APPROACH SLABS



PLAN OF BRIDGE APPROACH SLABS



EXPANSION JOINT DETAIL-REFER TO CD-405-1.4 FOR DOWEL SPECIFICATIONS



SUBBASE OUTLET DRAIN

NOTES:

1. EXTRA REINFORCEMENT STEEL FOR EMBEDDED BEAM (EB) PATTERN TO BE SPACED NOT MORE THAN 6'-0" ON CENTERS.
2. INSTALL REINFORCEMENT STEEL CHAIRS TO SEPARATE TOP AND BOTTOM MATS (AS SHOWN).
3. WIDER/LONGER SLABS MAY BE CONSTRUCTED PROVIDED THE C TO C SPACING OF EB EXTRA REINFORCEMENT STEEL IS NOT MORE THAN 6 FEET.
4. ALTERNATE DESIGN WITH STIRRUPS: CLOSED STIRRUPS SUBSTITUTED FOR REINFORCEMENT STEEL CHAIRS. SPACING NOT MORE THAN 3 FEET C TO C. STIRRUP MUST ENCLOSE TOP 3 AND BOTTOM 3 BARS.
5. ALL REINFORCEMENT STEEL TO BE CORROSION PROTECTED.
6. CONSTRUCT APPROACH SLABS WITH CLASS A CONCRETE. BASIS OF PAYMENT SHALL BE CUBIC YARDS. THE DEPARTMENT WILL MAKE PAYMENT FOR REINFORCEMENT STEEL UNDER REINFORCEMENT STEEL, EPOXY COATED OR REINFORCEMENT STEEL, GALVANIZED. APPROPRIATE PAY ITEM AS SPECIFIED IN THE STANDARD SPECIFICATION SHOULD BE USED.
7. THE APPROACH SLAB SHALL BE SAWCUT GROOVED FINISHED. THE METHODS USED SHALL BE ACCORDING TO THE REQUIREMENTS SPECIFIED IN THE NJDOT STANDARD SPECIFICATIONS FOR CONCRETE DECK SLABS.
8. FOR STIRRUP DETAILS SEE BCD-507-5.1.
9. PAVEMENT SLABS SHALL BE 23'-7" LONG WITH STANDARD REINFORCEMENT. SLAB JOINTS SHALL BE DOWELLED TOGETHER. JOINT FILLER SHALL BE PREFORMED BITUMINOUS FIBER, 1" THICK.

**BRIDGE APPROACH SLABS
ADJOINING CONCRETE PAVEMENT**
N.T.S.

BCD-507-6

NEW JERSEY DEPARTMENT OF TRANSPORTATION
BUREAU OF STRUCTURAL ENGINEERING

BRIDGE CONSTRUCTION DETAILS

NOTES:

REINFORCEMENT STEEL IS DESIGNATED IN METRIC UNITS.
HMA = HOT MIX ASPHALT

BCD-507-6.1