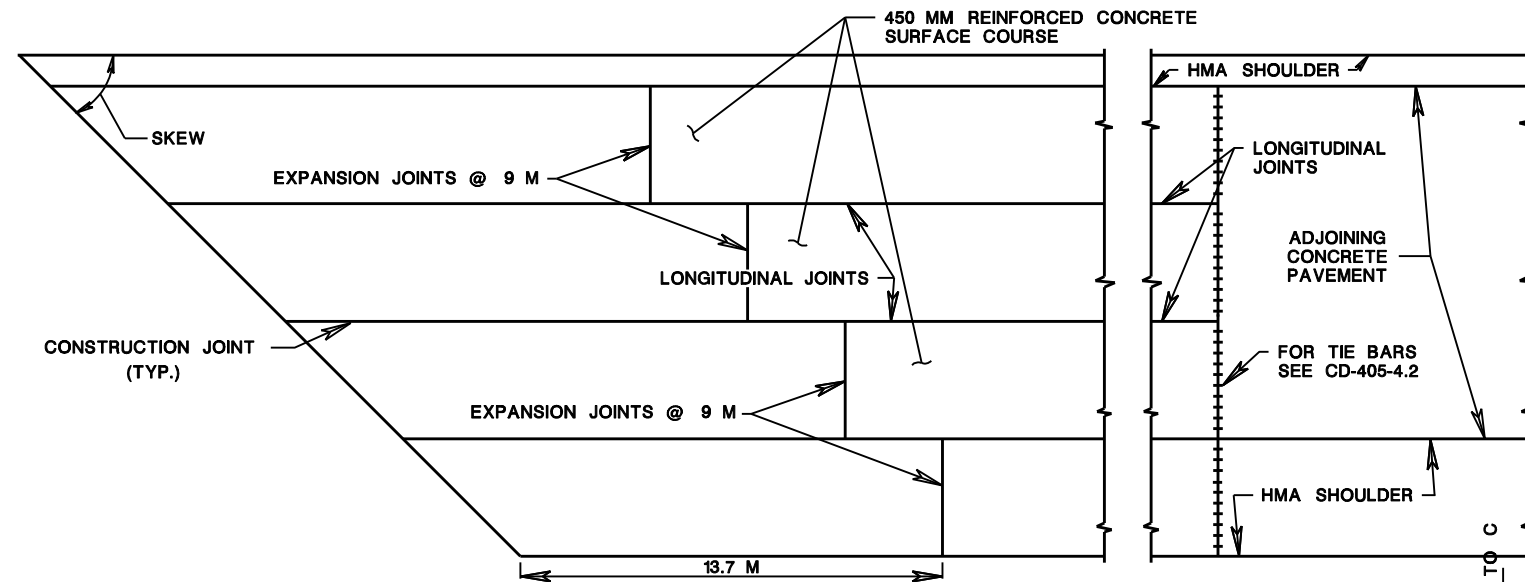
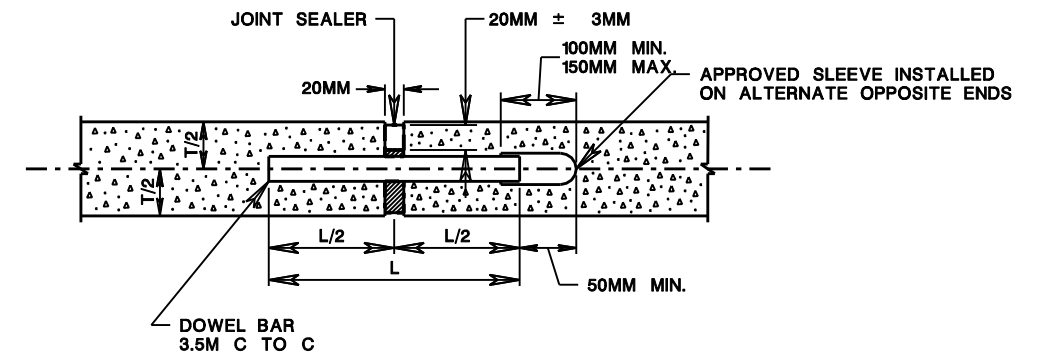
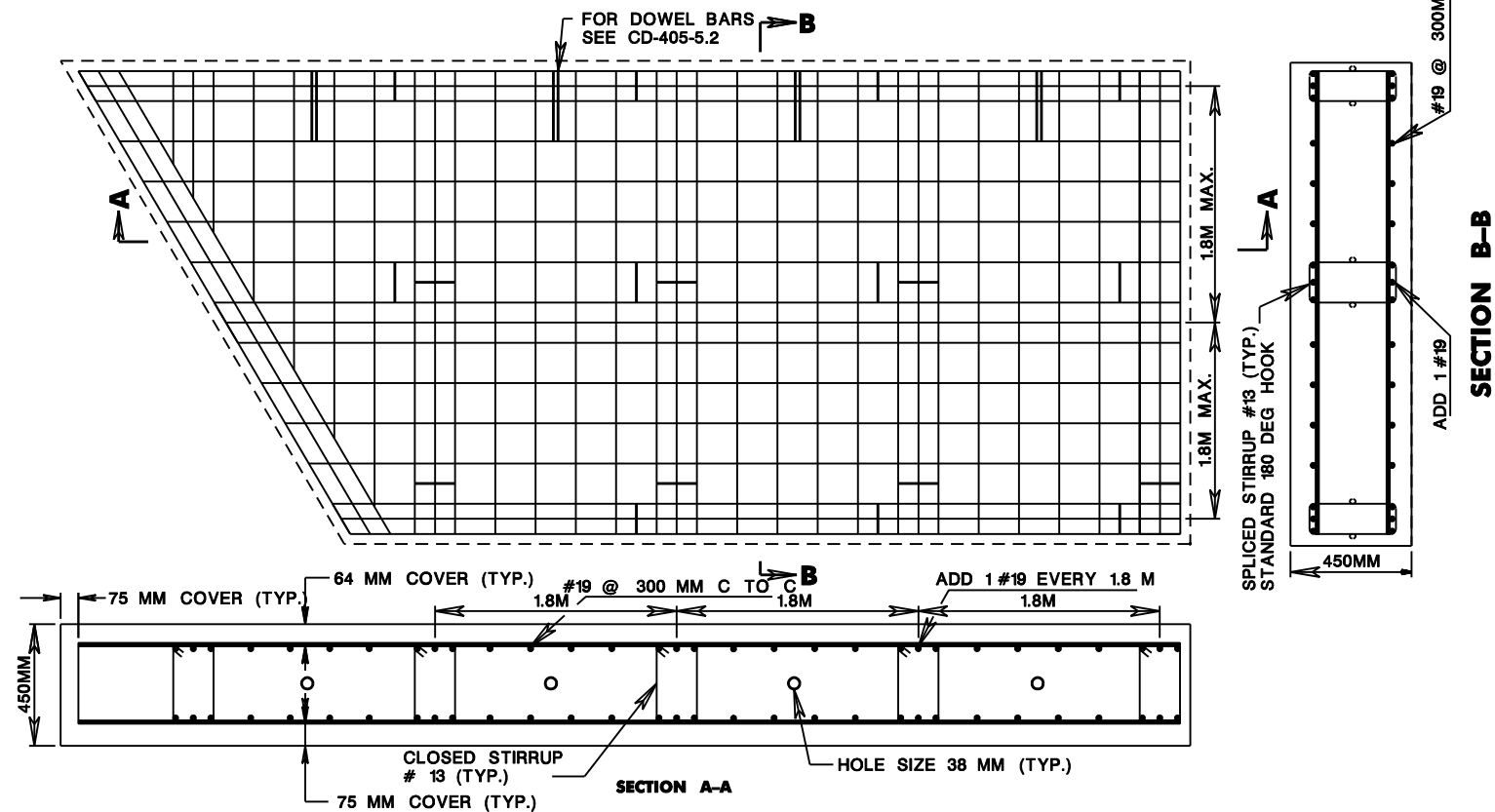


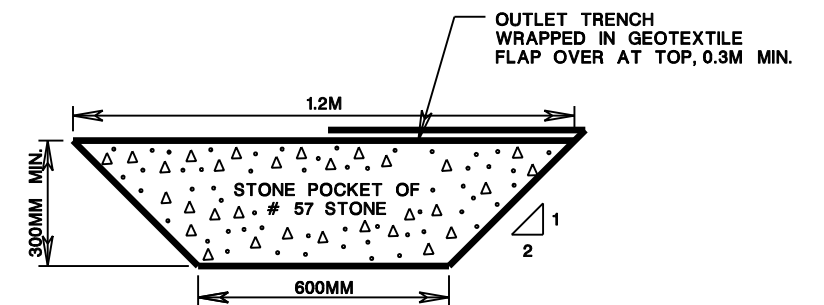
SECTION OF BRIDGE APPROACH SLABS



PLAN OF BRIDGE APPROACH SLABS



EXPANSION JOINT DETAIL



SUBBASE OUTLET DRAIN

NOTES:

1. EXTRA BAR FOR EMBEDDED BEAM (EB) PATTERN TO BE SPACED NOT MORE THAN 1.8 METERS ON CENTERS.
2. INSTALL REBAR 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 REBAR IS NOT MORE THAN 1.8 METERS.
4. ALTERNATE DESIGN WITH STIRRUPS: CLOSED STIRRUPS SUBSTITUTED FOR REBAR CHAIRS. SPACING NOT MORE THAN 915MM C TO C. STIRRUP MUST ENCLOSE TOP 3 AND BOTTOM 3 BARS.
5. ALL REINFORCEMENT TO BE CORROSION PROTECTED.
6. CONSTRUCT APPROACH SLABS WITH CLASS A CONCRETE. HPC MAY BE USED FOR THE APPROACH SLAB CONSTRUCTION. 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-10.

NOTES:

REINFORCING BARS ARE IN METRIC UNITS.
HMA = HOT MIX ASPHALT
HPC = HIGH PERFORMANCE CONCRETE

BCD-11

NEW JERSEY DEPARTMENT OF TRANSPORTATION

BRIDGE APPROACH SLABS
ADJOINING
CONCRETE PAVEMENT

129B
129