DELaware DEPARTMENT OF TRANSPORTATION

DOUBLE INLET COVER SLAB DETAILS

STANDARD NO. D-5 (2008)  SHT. 5 OF 9

APPROVED

RECOMMENDED

SECTION B-B
FOR TYPE A, C, E TOP UNITS

SECTION A-A

NOTES:
1. 5" THROAT IS FOR TYPE B TOP UNITS ONLY.
2. RELOCATE ENDOACHING REINFORCING BARS WHEN USING TYPE B TOP UNITS
3. COVER SLABS ARE TO BE PRECAST AND MUST BE SIZED TO FIT INLET BOX DIMENSIONS.
4. ALL BARS ARE TO BE M.S. (5/8" SPACED @ 6'@50" UNLESS NOTED OTHERWISE, TOP
   REINFORCEMENTS SHALL BE A 8" M.S. BAR MIN. HORIZONTAL REINFORCEMENT
   PER FOOT IN BOTH DIRECTIONS.
5. MINIMUM BAR COVER = 1 1/2" (38).

5"2002 TYPE 2 JOINT
5"2002 TYPE 3 JOINT
5"2002 TYPE 1 JOINT

5"2002 TYPE 2 JOINT
5"2002 TYPE 3 JOINT
5"2002 TYPE 1 JOINT

5"2002 TYPE 2 JOINT
5"2002 TYPE 3 JOINT
5"2002 TYPE 1 JOINT

72" (830) x 72" (830) INLET
72" (830) x 48" (1220) INLET
72" (830) x 24" (610) INLET

COVER SLAB OPENING
CUB OPENING

SCALE: 1"=5'

S502 IS NOT REQUIRED TO BE ONE CONTINUOUS BAR IF MORE THAN
ONE BAR IS USED, THERE MUST BE A 6"(150) OVERLAP BETWEEN BARS.