DOUBLE INLET COVER SLAB DETAILS

DELaware DEPARTMENT OF TRANSPORTATION

STANDARD NO. D-6 (2016) SHT. 5 OF 9 RECOMMENDED

NOTE:
1. RELOCATE ENCROACHING REINFORCING BARS WHEN USING TYPE B TOP UNIT.
2. COVER SLABS ARE TO BE PRECAST AND MUST BE SIZED TO FIT INLET BOX DIMENSIONS.
3. ALL BARS ARE TO BE #12 18" SPACED @ 8" 1526 UNLESS NOTED OTHERWISE. TOP REINFORCEMENT SHALL BE 0.11 IN²/FT² AND 1 MAX. HORIZONTAL REINFORCEMENT PER FOOT IN BOTH DIRECTIONS.
4. MINIMUM BAR COVER = 1 1/2" (38).

S-502 BENDING DIAGRAM
S-502 IS NOT REQUIRED TO BE ONE CONTINUOUS BAR. IF MORE THAN ONE BAR IS USED, THERE MUST BE A 12" 1524 OVER 4" BETWEEN BARS.