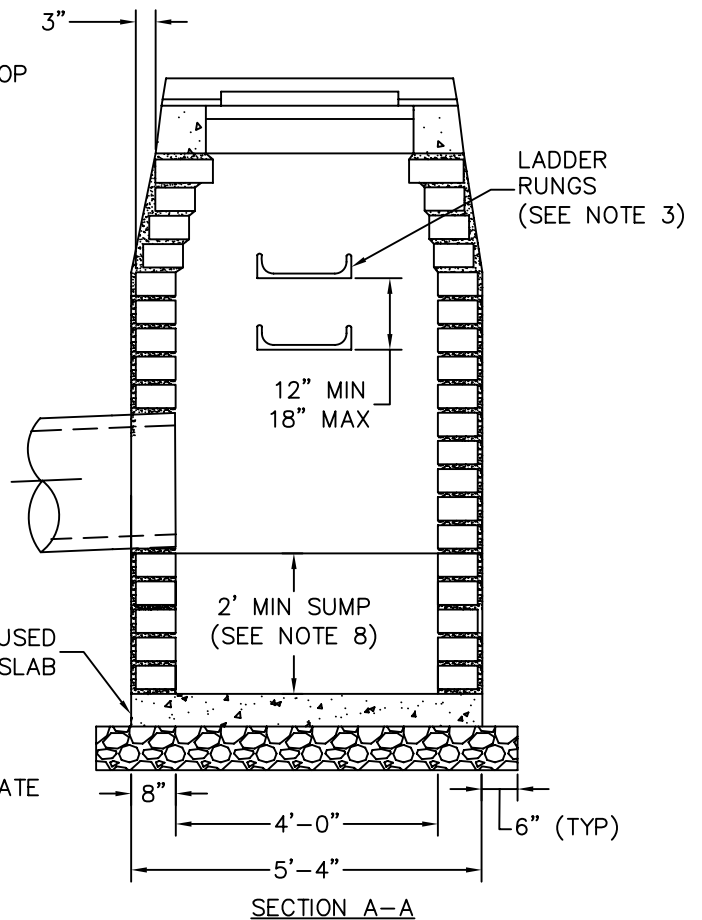
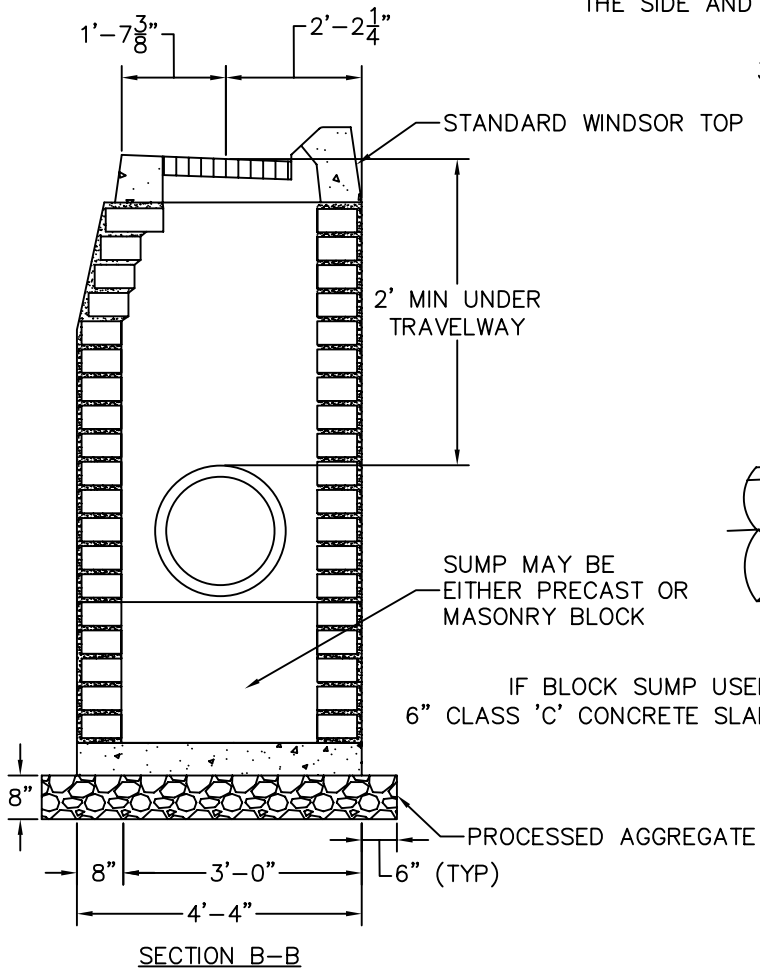


NOTES:

1. END OF PIPE SHALL EXTEND TO AND BE CUT FLUSH WITH INSIDE FACE OF CATCH BASIN WALL.
2. RED BRICK IS NOT TO BE USED.
3. LADDER RUNGS SHALL BE INSTALLED IN ALL CATCH BASINS WHEN THE DEPTH OF THE STRUCTURE FROM THE TOP OF THE FRAME TO THE LOWEST FLOW LINE EXCEEDS 4 FEET. RUNGS SHALL CONFORM TO FORM 816 SECTION M08.02.5.
4. ANY OVER EXCAVATION SHALL BE REPLACED WITH PROCESSED AGGREGATE BASE, MEDIUM GRADATION, OR $\frac{3}{4}$ " STONE.
5. WHERE CONCRETE MASONRY UNITS ARE USED, CORBELLING WILL BE ALLOWED AT A MAXIMUM OF ONE INCH PER COURSE ON THE LAST 3 COURSES. ON TYPE C BASINS, ONLY THE FRONT AND SIDE WALLS SHALL BE CORBELLED. THE TOP COURSE SHALL BE TURNED 90 DEGREES ON THE FRONT AND SIDE WALLS ONLY.
6. WHEN TOTAL EXTERIOR HEIGHT OF THE CATCH BASINS EXCEEDS 10 FEET, THE WALL THICKNESS SHALL BE INCREASED 12 INCHES.
7. THE EXTERIOR OF CONCRETE MASONRY CATCH BASINS SHALL BE WRAPPED WITH GEOTEXTILE.
8. SUMP DEPTH SHALL INCREASE TO 4' WHEN CATCH BASIN OUTLETS TO A DRYWELL, AN INFILTRATION SYSTEM, DETENTION BASIN, WETLANDS, WATERCOURSE, OR WHEN DIRECTED BY THE ENGINEER.
9. CATCH BASIN TOPS AND GRATES TO BE SET TO FINISHED GRADE, ASPHALT SHIMS TO BE PLACED BEFORE WINTER IF PAVING HAS NOT BEEN COMPLETED.
10. BACKFILL WITH SUITABLE MATERIAL APPROVED BY THE ENGINEER.
11. CATCH BASINS LOCATED WITHIN SUITABLE SOIL CONDITIONS AND A LOW WATER TABLE MAY INCLUDE INFILTRATION HOLES LOCATED ON THE SIDE AND BACK WALLS.



TOWN OF WINDSOR
Engineering Department



CATCH BASIN TYPE "C"
CONCRETE MASONRY UNITS
D-303



SCALE: $\frac{\text{HOR. NTS}}{\text{VER.}}$ DATE: MAY 2010