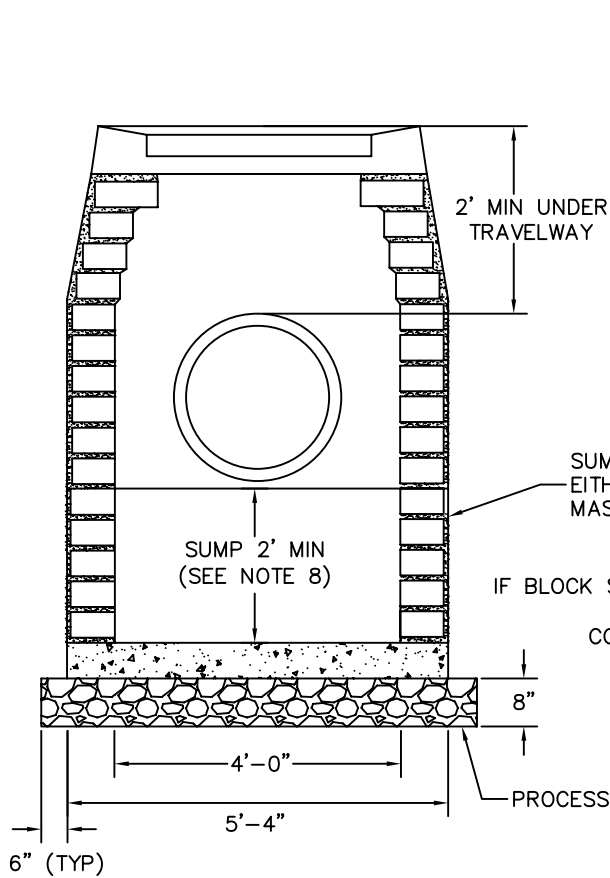


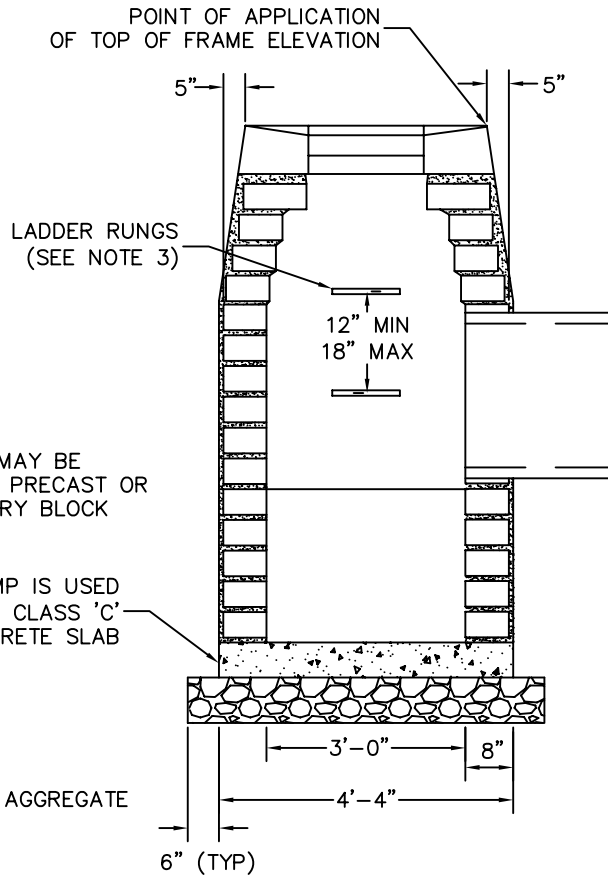
PLAN

NOTES:

1. ENDS OF PIPES SHALL EXTEND TO AND BE CUT FLUSH WITH INSIDE FACE OF CATCH BASIN.
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 FRAME TO THE LOWEST FLOW LINE EXCEEDS 4 FEET. RUNGS SHALL CONFORM TO FOR, 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 "CL" BASINS, ALL 4 SIDES SHALL BE CORBELLED AND THE TOP COURSE SHALL BE TURNED 90 DEGREES.
6. WHEN TOTAL EXTERIOR DEPTH OF THE CATCH BASIN EXCEEDS 10 FEET, THE WALL THICKNESS SHALL BE INCREASED TO 12 INCHES.
7. THE EXTERIOR OF THE CONCRETE MASONRY CATCH BASINS SHALL BE WRAPPED WITH GEOTEXTILE.
8. SUMP DEPTH SHALL INCREASE TO 4' WHEN CATCH BASIN OUTLETS TO A DRYWELL, AN INFILTRATOR 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.



SECTION A-A



SECTION B-B



TOWN OF WINDSOR
Engineering Department



CATCH BASIN TYPE "CL"
CONCRETE MASONRY UNITS

D-306



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