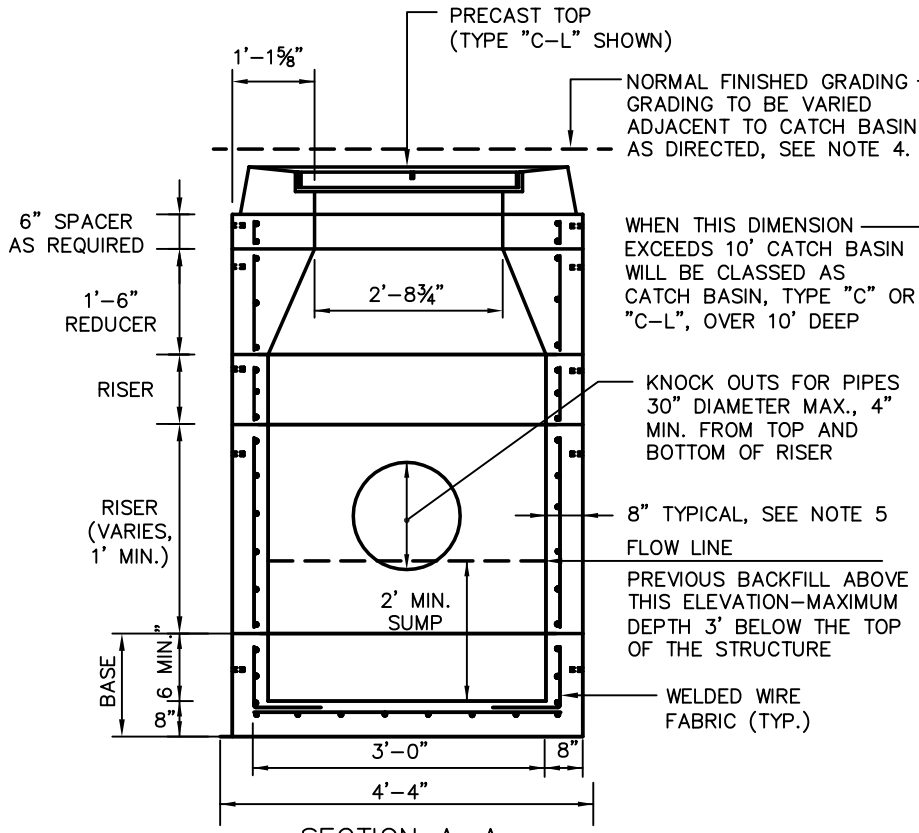
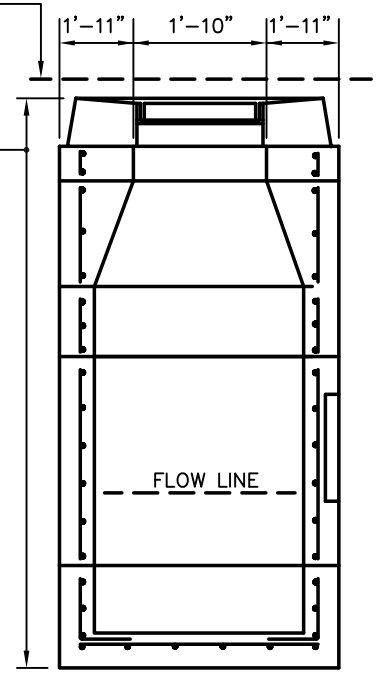


SECTION A-A



SECTION B-B

NOTES

1. PRECAST CATCH BASIN TOPS MUST BE PROPERLY ALIGNED AS SHOWN AND SHALL CONFORM TO CONNDOT STANDARD DETAIL SHEETS 507-I AND 507J. CAPE COD CATCH BASIN TOPS SHALL HAVE AN OPEN THROAT.
2. ALL FRAMES AND GRATES SHALL BE GALVANIZED. FOR DETAILS OF FRAMES AND GRATES, SEE CONNDOT STANDARD DETAIL SHEET 507-K.
3. DOUBLE GRATE CATCH BASINS SHALL CONFORM TO CONNDOT STANDARD DETAIL SHEETS 507-D AND 507-E.
4. WHEN TYPE 'C' CATCH BASINS ARE CONSTRUCTED IN PAVEMENT, THE NORMAL GUTTER OF THE ROADWAY SHALL BE VARIED TO PROVIDE AN ADDITIONAL 2-INCH DEPRESSED GUTTER AT THE CATCH BASIN.
5. WALL THICKNESS TO BE 12 INCHES WHEN HEIGHT OF STRUCTURE EXCEEEDS 10 FEET FROM TOP OF FRAME TO BOTTOM OF BASE.
6. CATCH BASINS LEFT ABOVE THE FINISHED GUTTER GRADE FOR THE WINTER MUST BE PROPERLY SHIMMED FOR PLOWING AS SHOWN IN PLATE 4.
7. MORTAR MIX SHALL NOT CONTAIN LIME.
8. ENDS OF PIPE SHALL BE SAWCUT FLUSH WITH INSIDE WALLS.
9. IF CONCRETE MASONRY UNITS ARE USED THE FOLLOWING ADDITIONAL REQUIREMENTS SHALL BE MET:
   - MAXIMUM CORBEL SHALL NOT EXCEED 2 INCHES;
   - WHERE NECESSARY, BLOCKS MAY BE CUT OR CONCRETE BRICK USED (NO RED BRICK PERMITTED);
   - CORNERS SHALL BE SQUARE, COURSES LEVEL, AND JOINTS PROPERLY STAGGERED;
   - VOIDS IN EXTERIOR WALLS SHALL BE GROUTED, AND CORBELS SHALL BE WEDGED.

SCALE : NONE	
DRAWN BY: SR	
CHECKED BY: SMB	
APPROVED BY: DAP	
LAST REVISED: 9/2/2008	

TOWN OF GLASTONBURY
DEPARTMENT OF PHYSICAL SERVICES
ENGINEERING DIVISION

CATCH BASIN

PLATE NO. 21

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