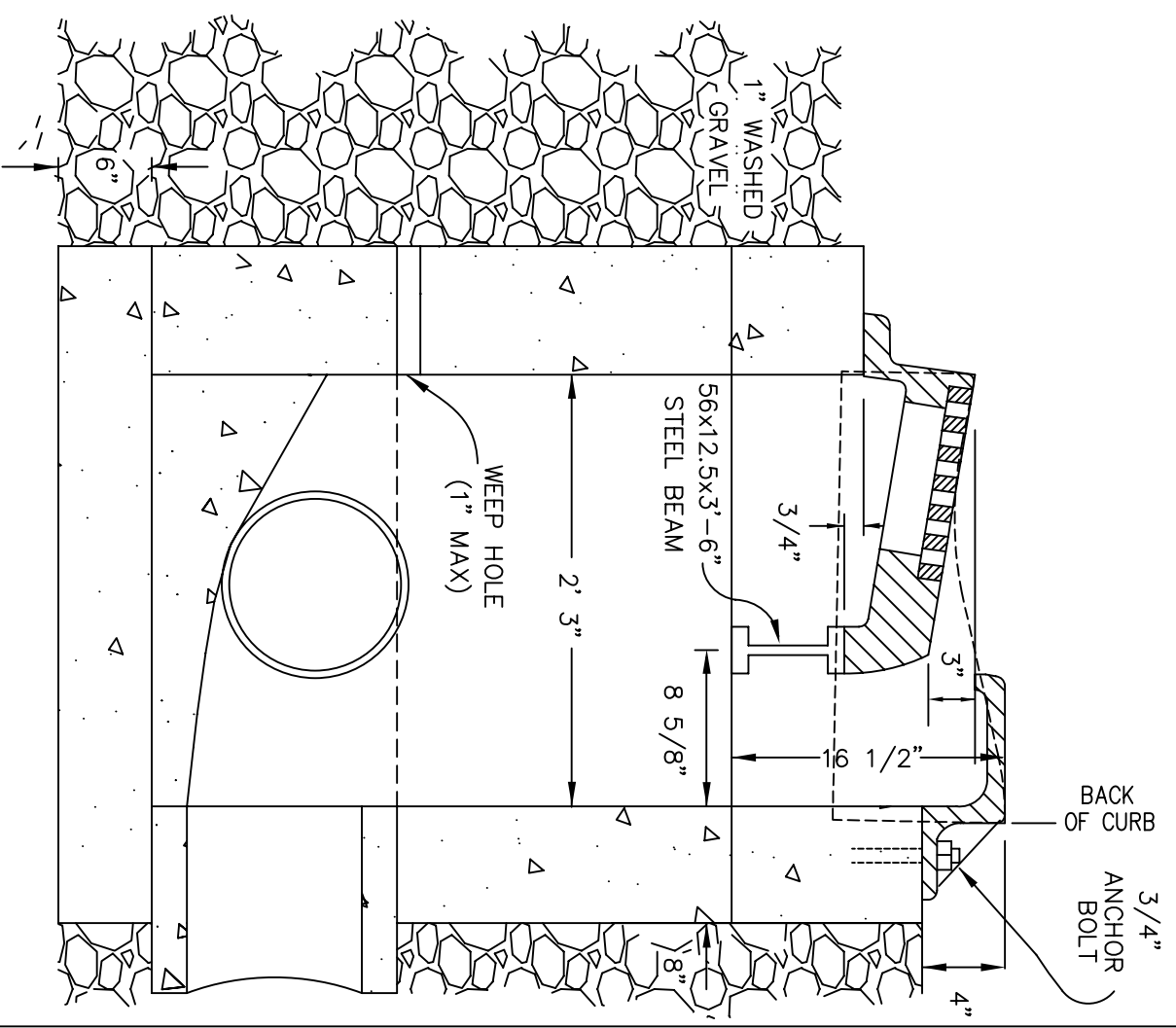


- NOTES:
- CASTINGS AND FRAMES SHALL BE AS REQUIRED ON STATE STANDARD CB-3A FOR A NO. 3A CATCH BASIN. MINIMUM WEIGHTS ARE: CURB CASTING (170 lbs.) STANDARD GRATE (127 lbs.), FRAME (320 lbs.)
  - DOWELS SHALL BE 1" ROUND, SMOOTH BARS 18" ROUND. 4 DOWELS WILL BE REQUIRED FOR A CURB AND GUTTER SECTION WITH AN ASPHALT STREET. 2 ADDITIONAL DOWELS WILL BE REQUIRED FOR A CONCRETE STREET.
  - SOLID BRICK SIDEWALKS, WHEN USED IN PLACE ON CONCRETE, SHALL BE 8" NOMINAL THICKNESS.
  - CONCRETE SHALL BE CLASS "C".
  - PRECAST CONCRETE CONSTRUCTION IS PERMITTED, EXCEPT FOR THE APRON. THE WALLS SHALL HAVE A MINIMUM THICKNESS OF 8" WITH REINFORCING SUFFICIENT TO PERMIT SHIPPING AND PLACEMENT WITHOUT DAMAGE.
  - BEARING AREAS OF THE FRAME AND GRATE SHALL BE SO FITTED AND FINISHED AS TO PROVIDE A FIRM AND EVEN SEAT FOR ALL PORTIONS OF THE GRATE IN THE FRAME. NO PROJECTIONS SHALL EXIST ON BEARING AREAS OF EITHER CASTING AND THE GRATE SHALL SEAT IN ITS FRAME WITHOUT ROCKING.



# CATCH BASIN NO. 3 AND 3A MODIFIED (2 OF 2)

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