DETAIL NOTES

Frame is designed to accommodate a 20" x 24" grate, as shown in Standard Details 724 and 725.

Frame shall be gray iron, conforming to ASTM A48–90, Grade 30.

It is not the intent of this plan to show the specific details necessary to fabricate the castings shown on this drawing. The dimensions of the Frame and Hood may vary slightly among different manufacturers.

1. ALL STORM DRAIN GRATES AND COVERS SHALL BE LOCKING. THREAD HOLES SHALL BE PROVIDED IN THE CASTING TO ALLOW FOR TWO 5/8" DIA STAINLESS ALLEN HEAD CAP SCREWS.

2. ATTACH THE HOOD TO THE FRAME WITH TWO 3/4" x 2" HEX HEAD BOLTS, NUTS AND OVERSIZE WASHERS. THE WASHERS SHALL HAVE DIAMETERS ADEQUATE TO ASSURE FULL BEARING ACROSS THE SLOTS.