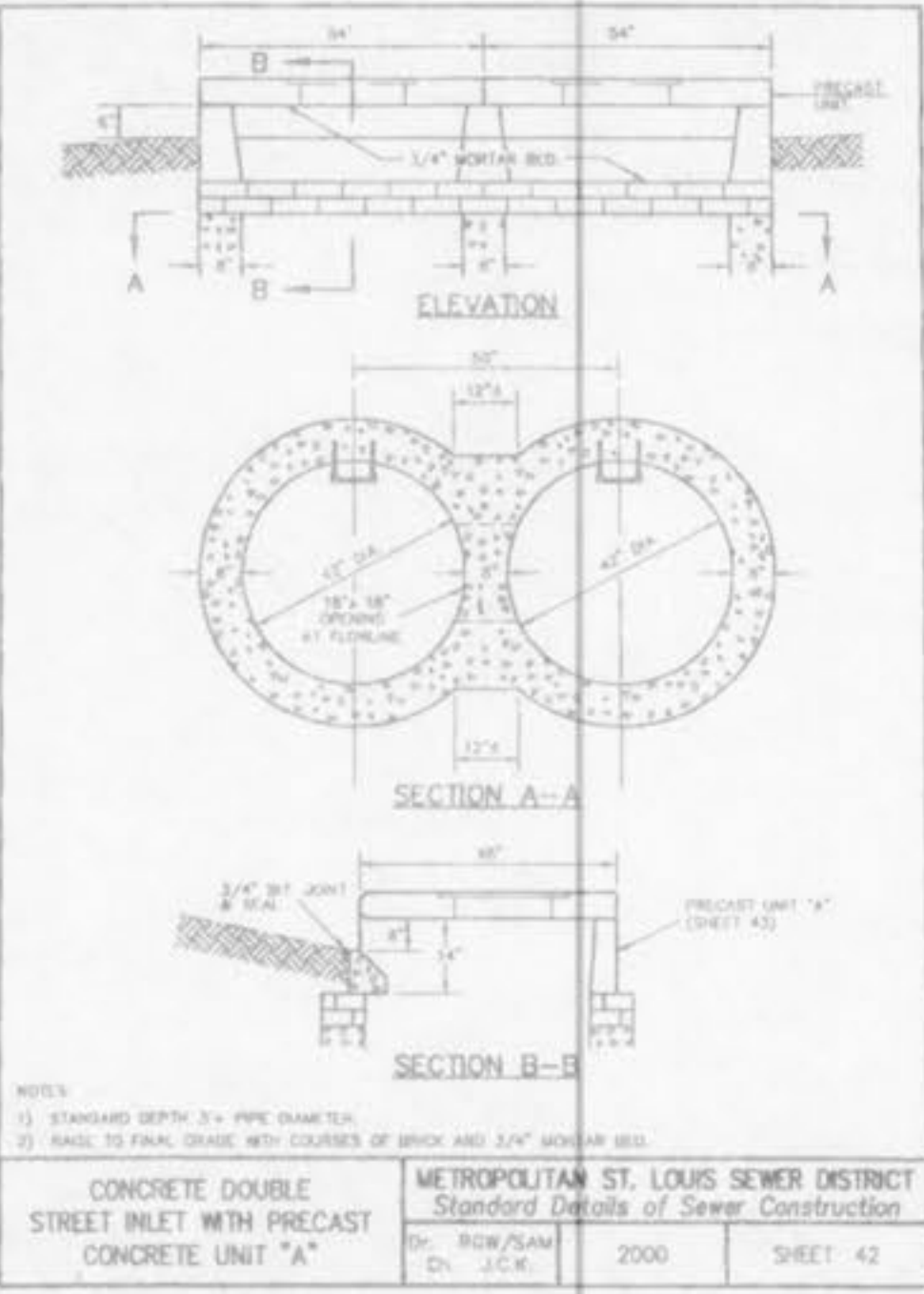
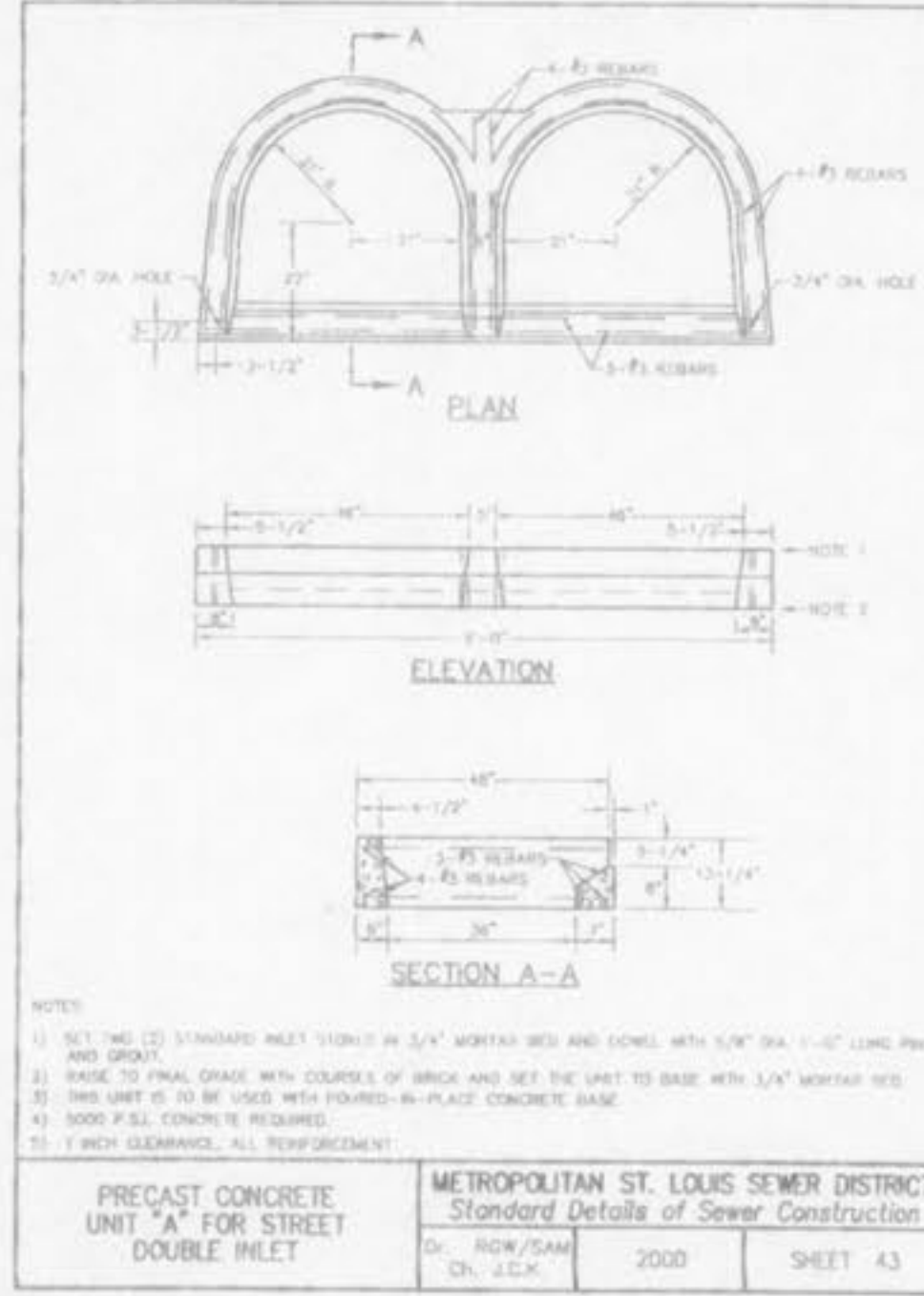


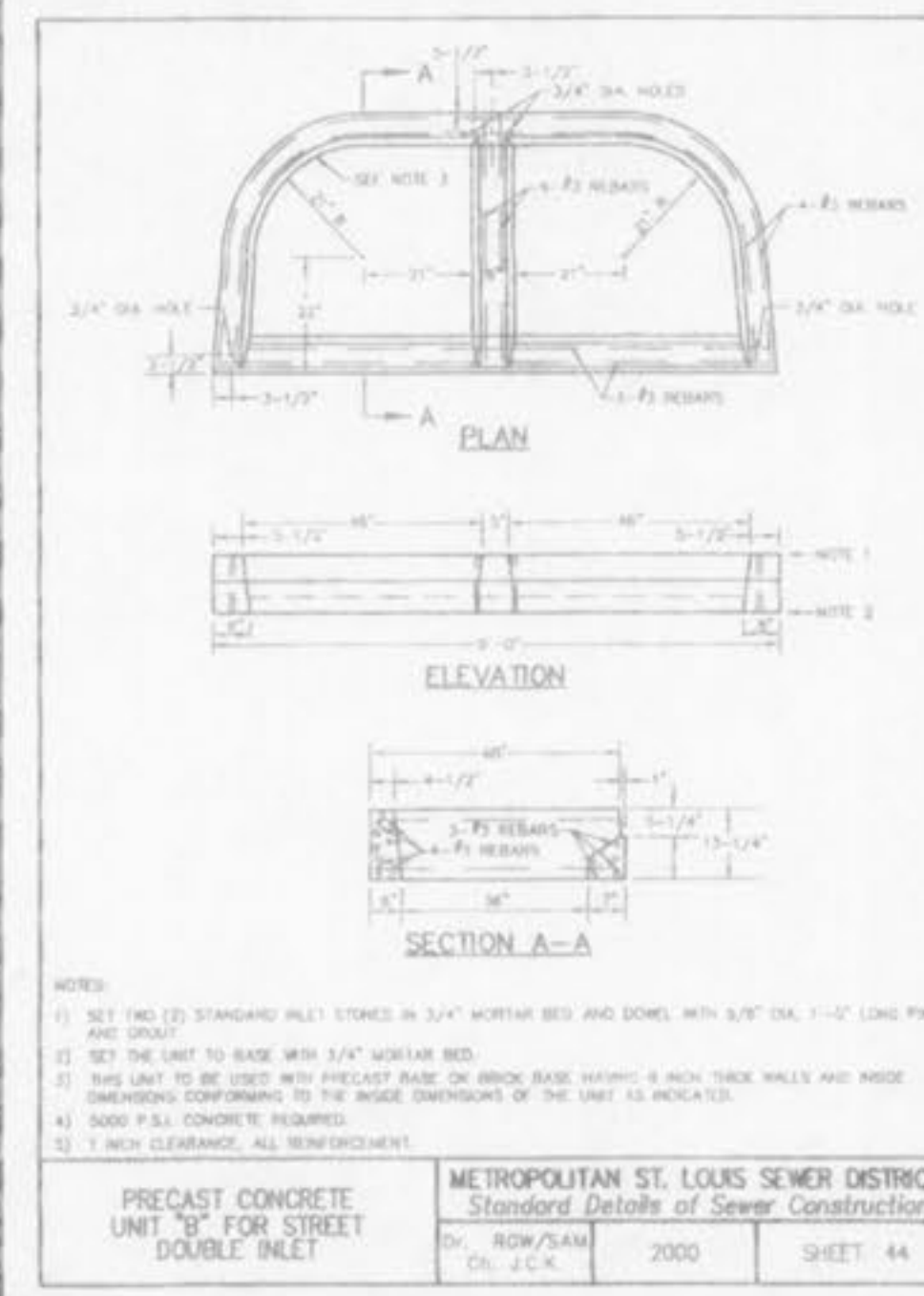
CONSTRUCTION DETAILS



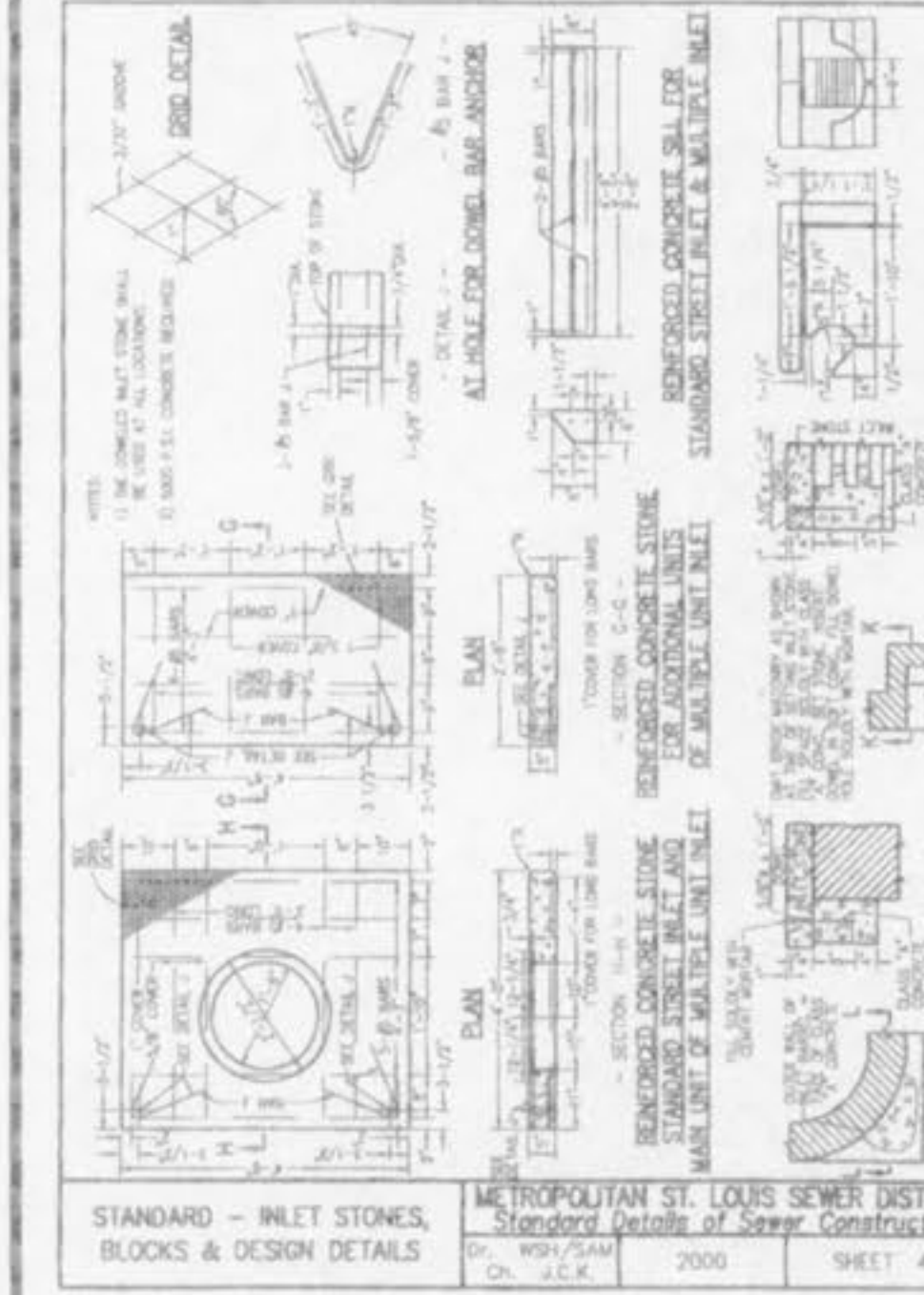
CONCRETE DOUBLE STREET INLET WITH PRECAST CONCRETE UNIT "A" METROPOLITAN ST. LOUIS SEWER DISTRICT Standard Details of Sewer Construction



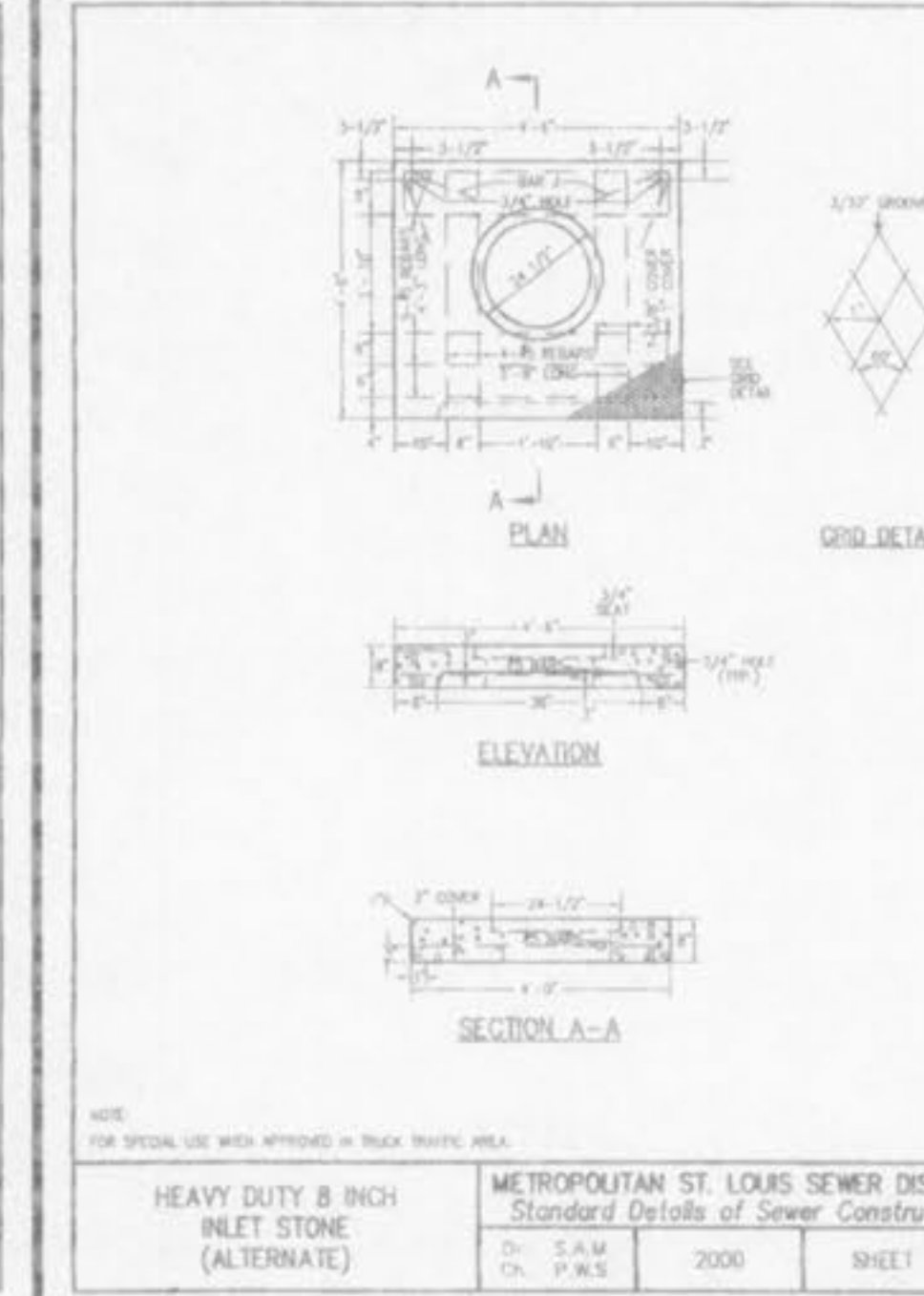
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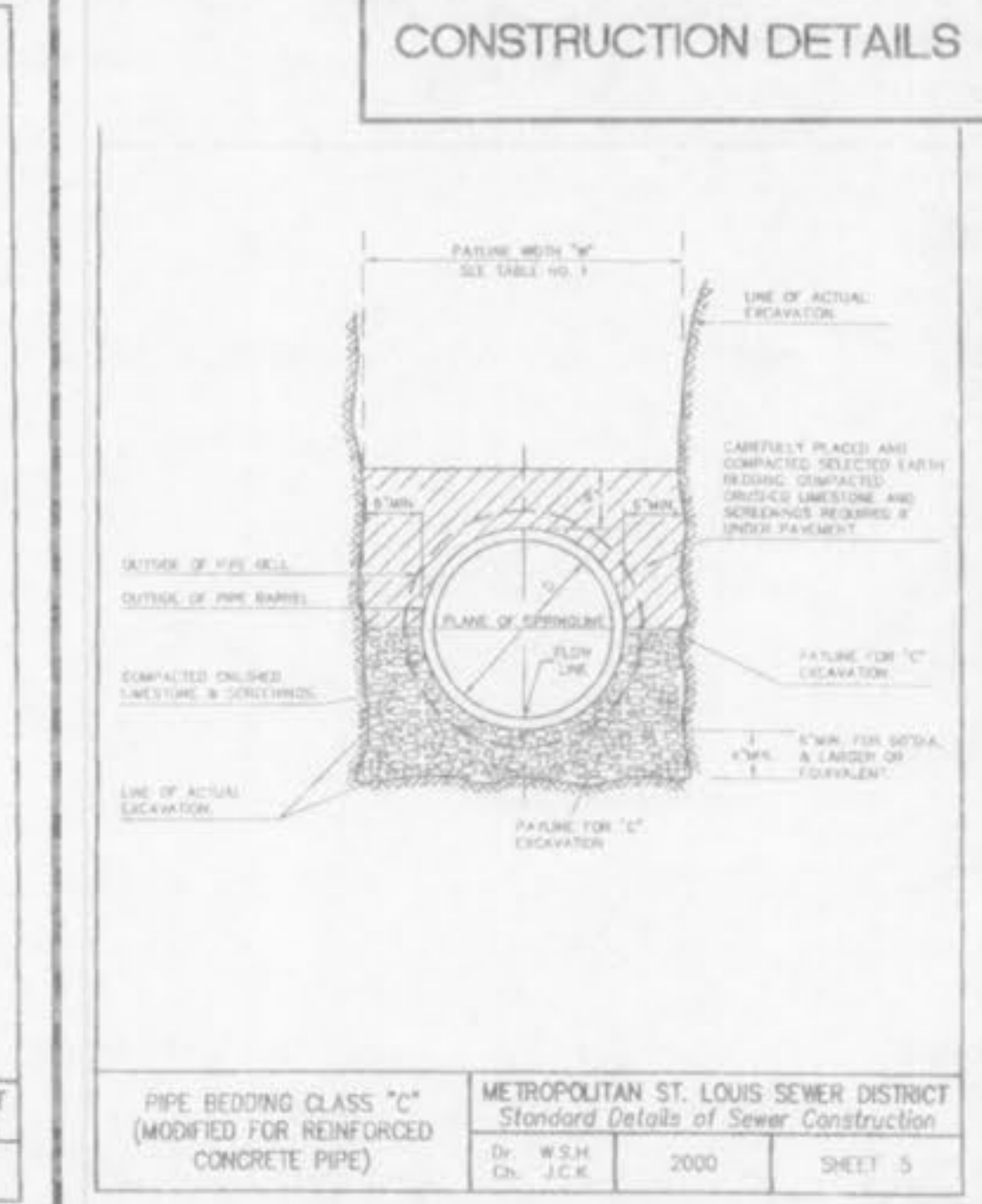
PRECAST CONCRETE UNIT "B" FOR STREET DOUBLE INLET METROPOLITAN ST. LOUIS SEWER DISTRICT Standard Details of Sewer Construction



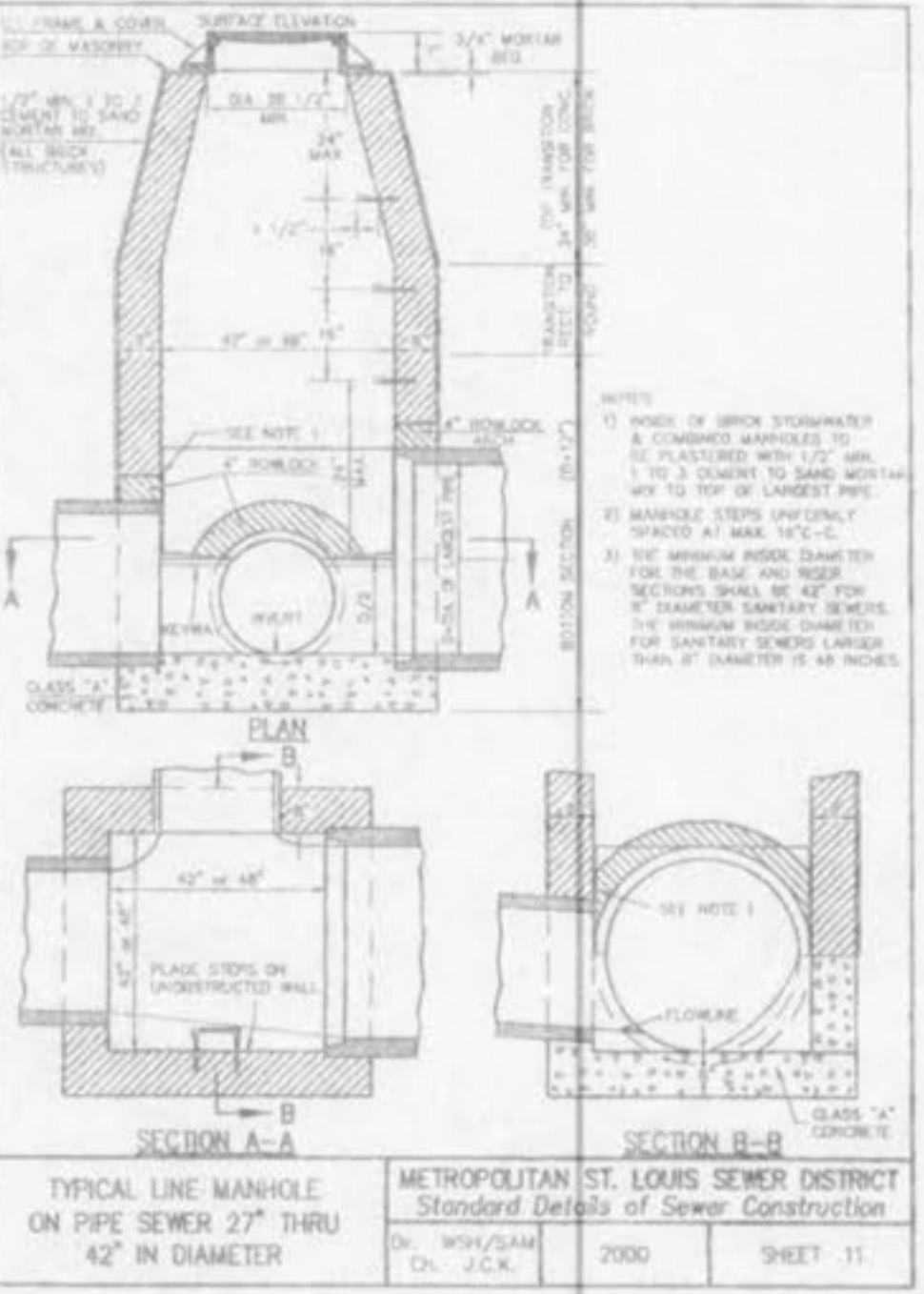
STANDARD - INLET STONES, BLOCKS & DESIGN DETAILS METROPOLITAN ST. LOUIS SEWER DISTRICT Standard Details of Sewer Construction



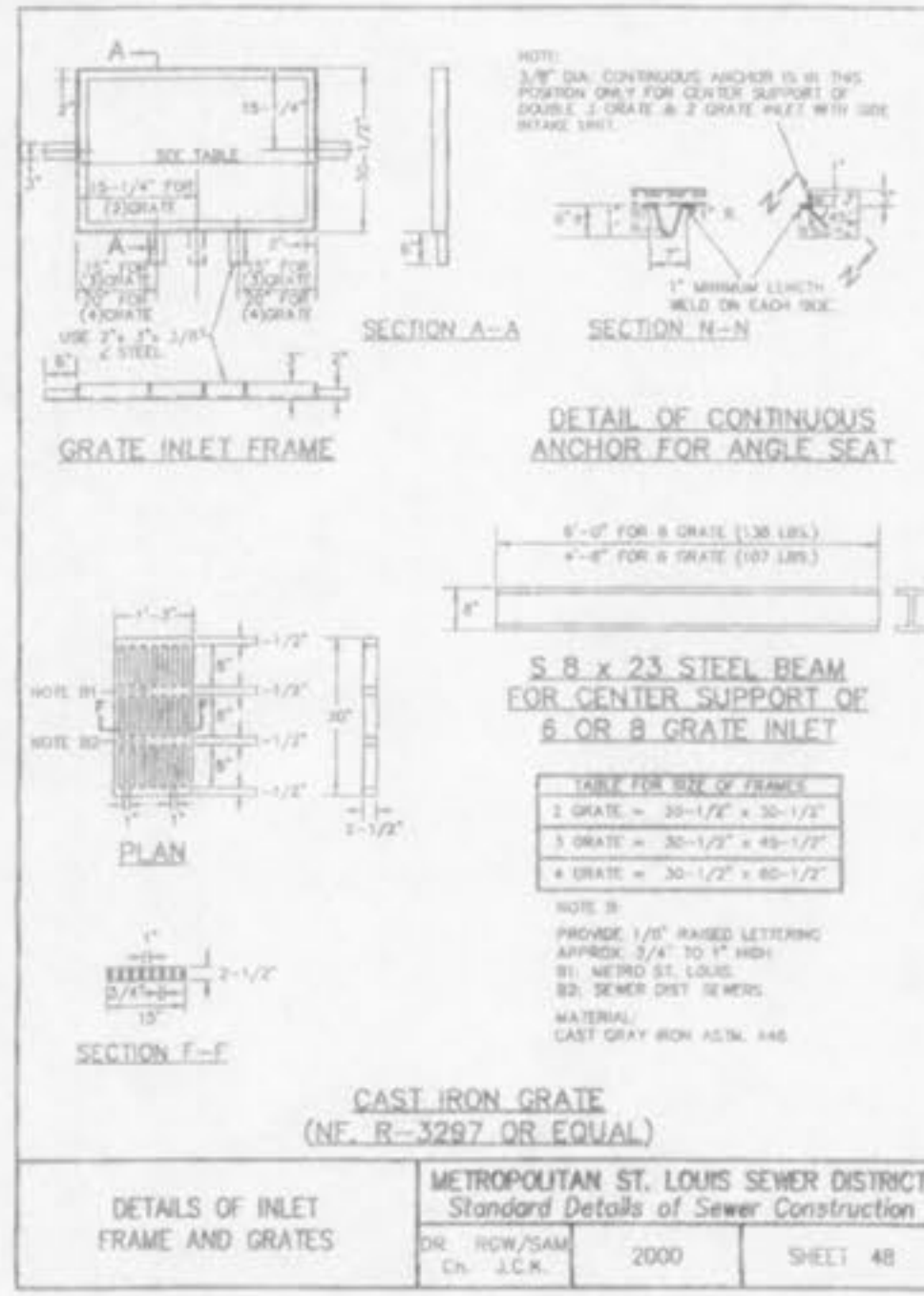
HEAVY DUTY 8 INCH INLET STONE (ALTERNATE) METROPOLITAN ST. LOUIS SEWER DISTRICT Standard Details of Sewer Construction



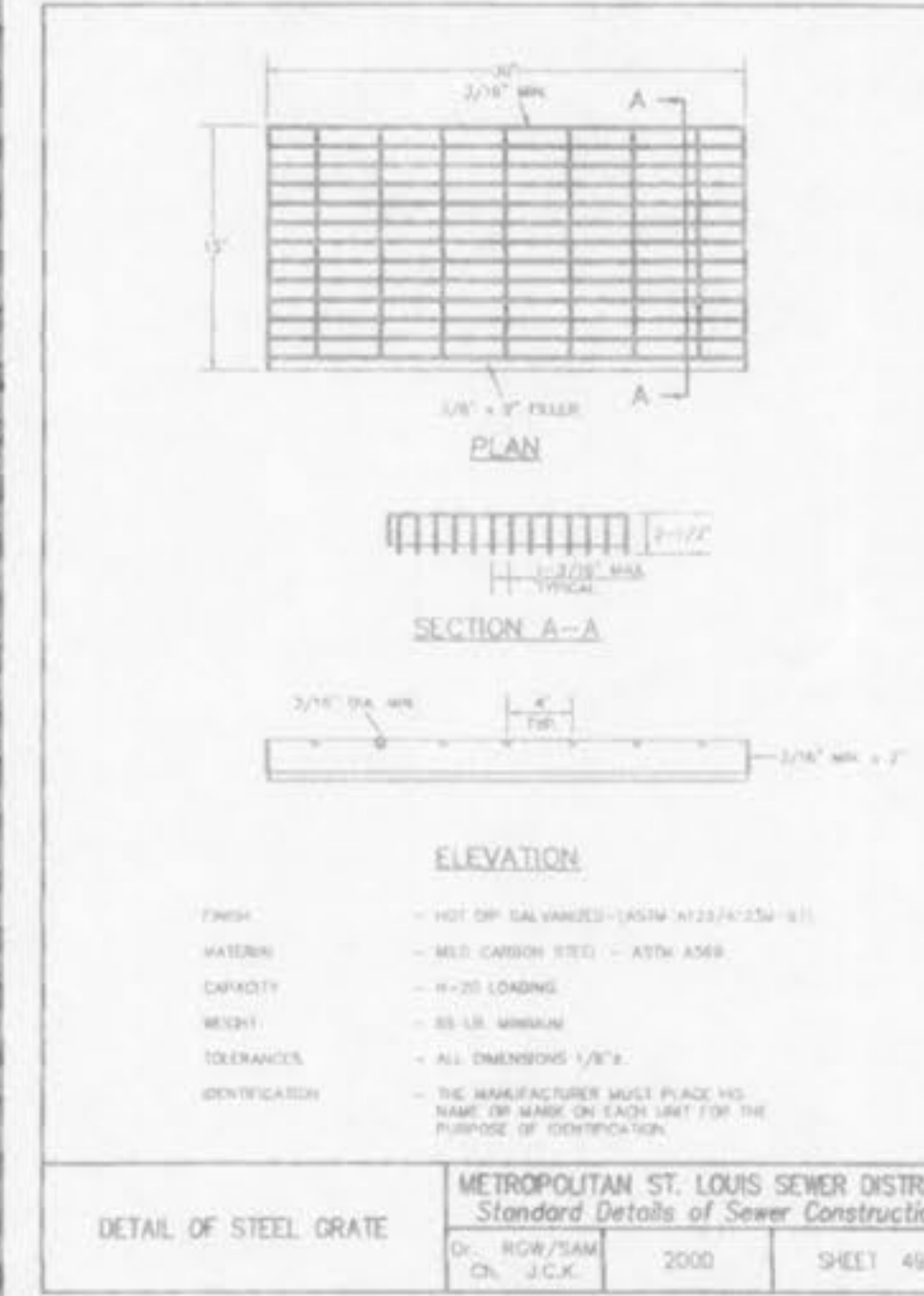
PIPE BEDDING CLASS "C" (MODIFIED FOR REINFORCED CONCRETE PIPE) METROPOLITAN ST. LOUIS SEWER DISTRICT Standard Details of Sewer Construction



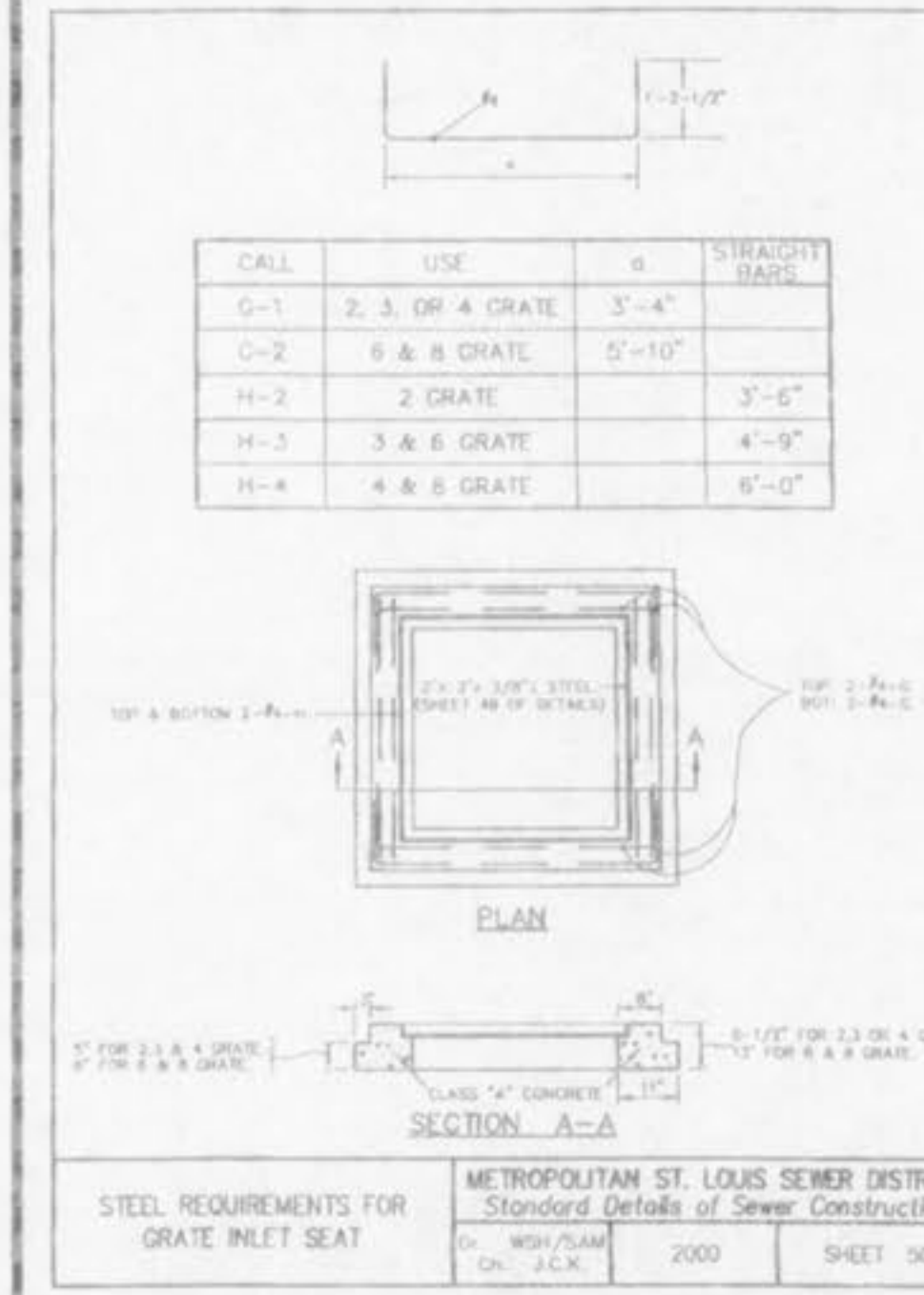
TYPICAL LINE MANHOLE ON PIPE SEWER 27\"/>



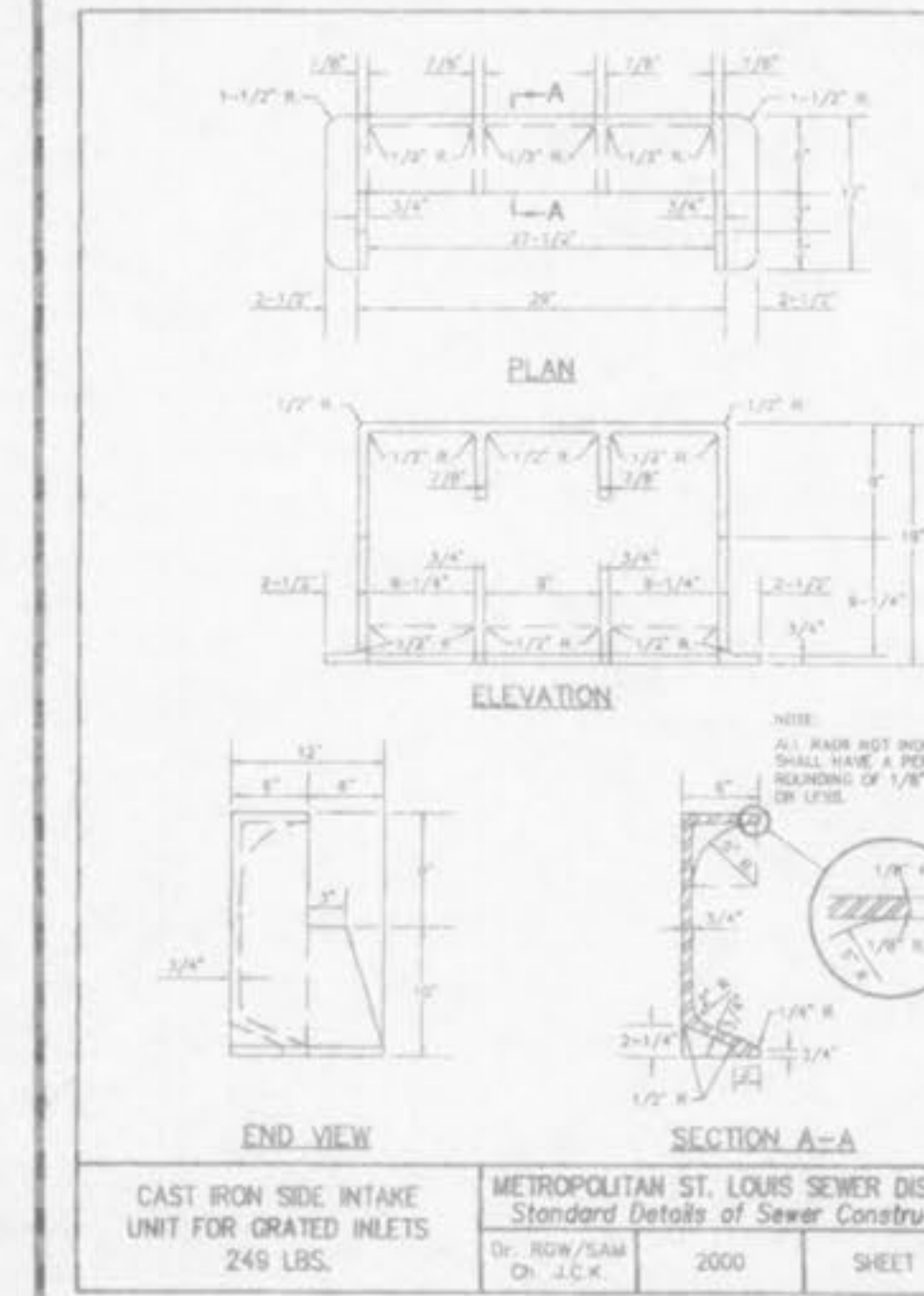
DETAILS OF INLET FRAME AND GRATES METROPOLITAN ST. LOUIS SEWER DISTRICT Standard Details of Sewer Construction



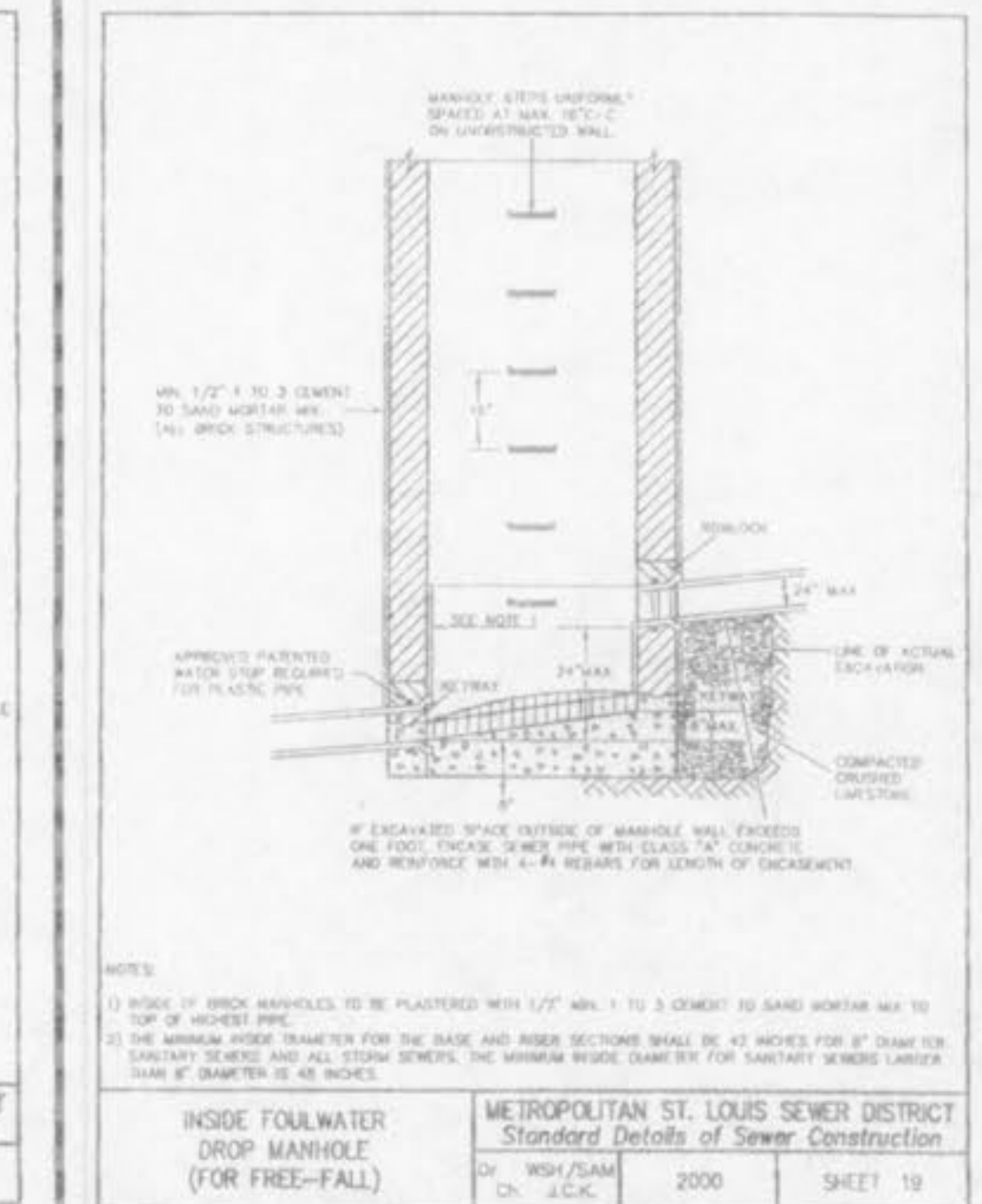
DETAIL OF STEEL GRATE METROPOLITAN ST. LOUIS SEWER DISTRICT Standard Details of Sewer Construction



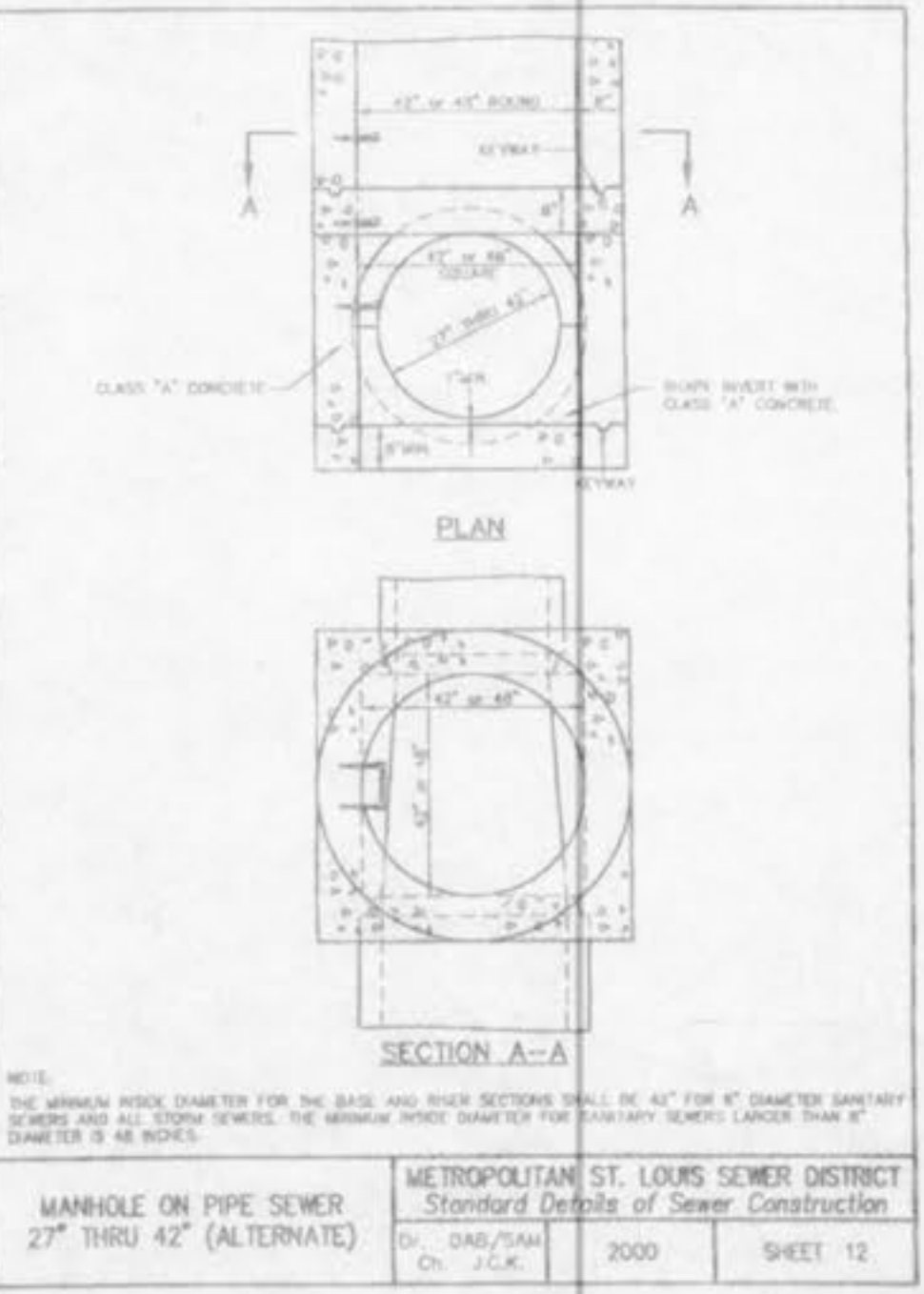
STEEL REQUIREMENTS FOR GRATE INLET SEAT METROPOLITAN ST. LOUIS SEWER DISTRICT Standard Details of Sewer Construction



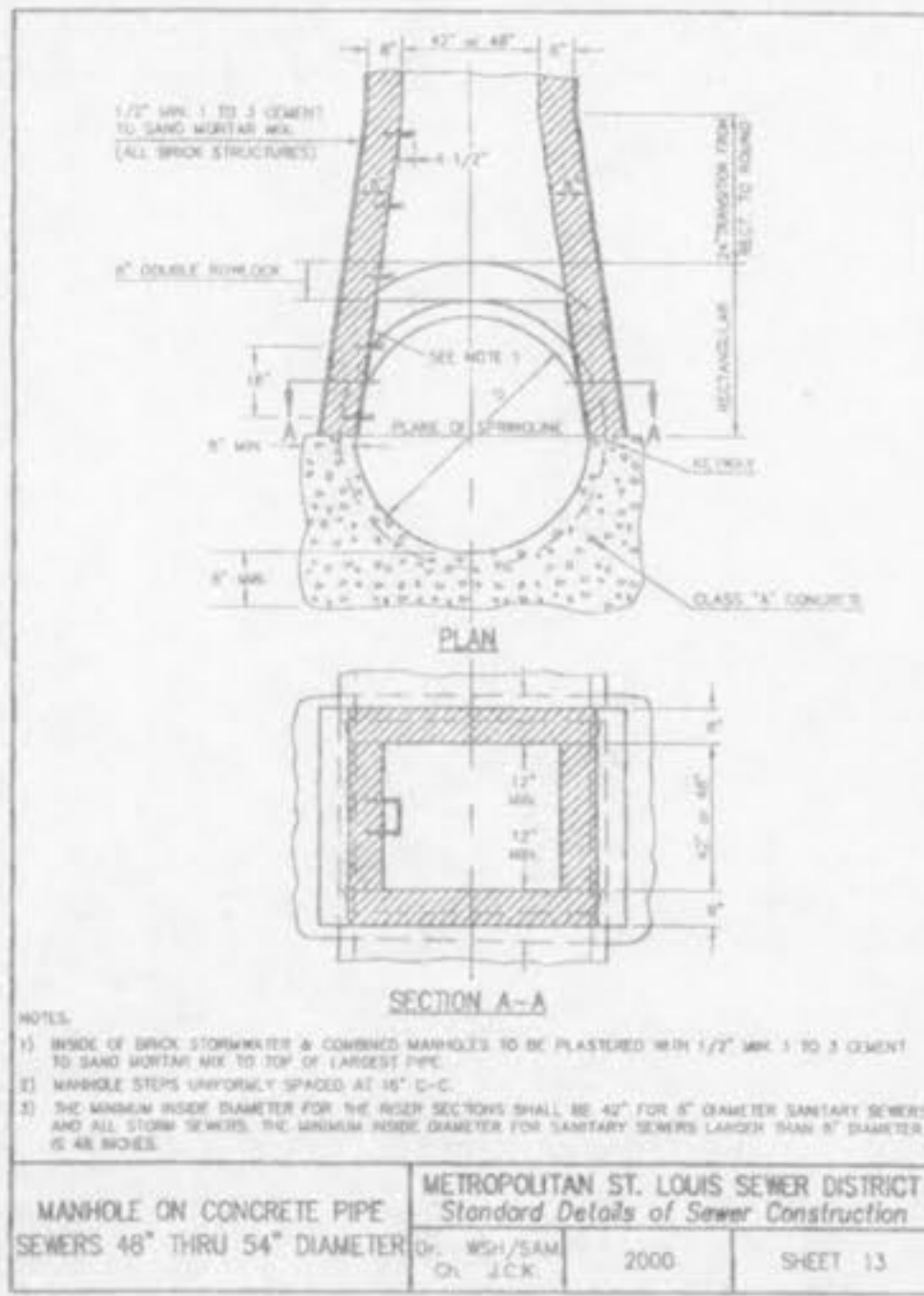
CAST IRON SILT INTAKE UNIT FOR GRADE INLETS 248 LBS. METROPOLITAN ST. LOUIS SEWER DISTRICT Standard Details of Sewer Construction



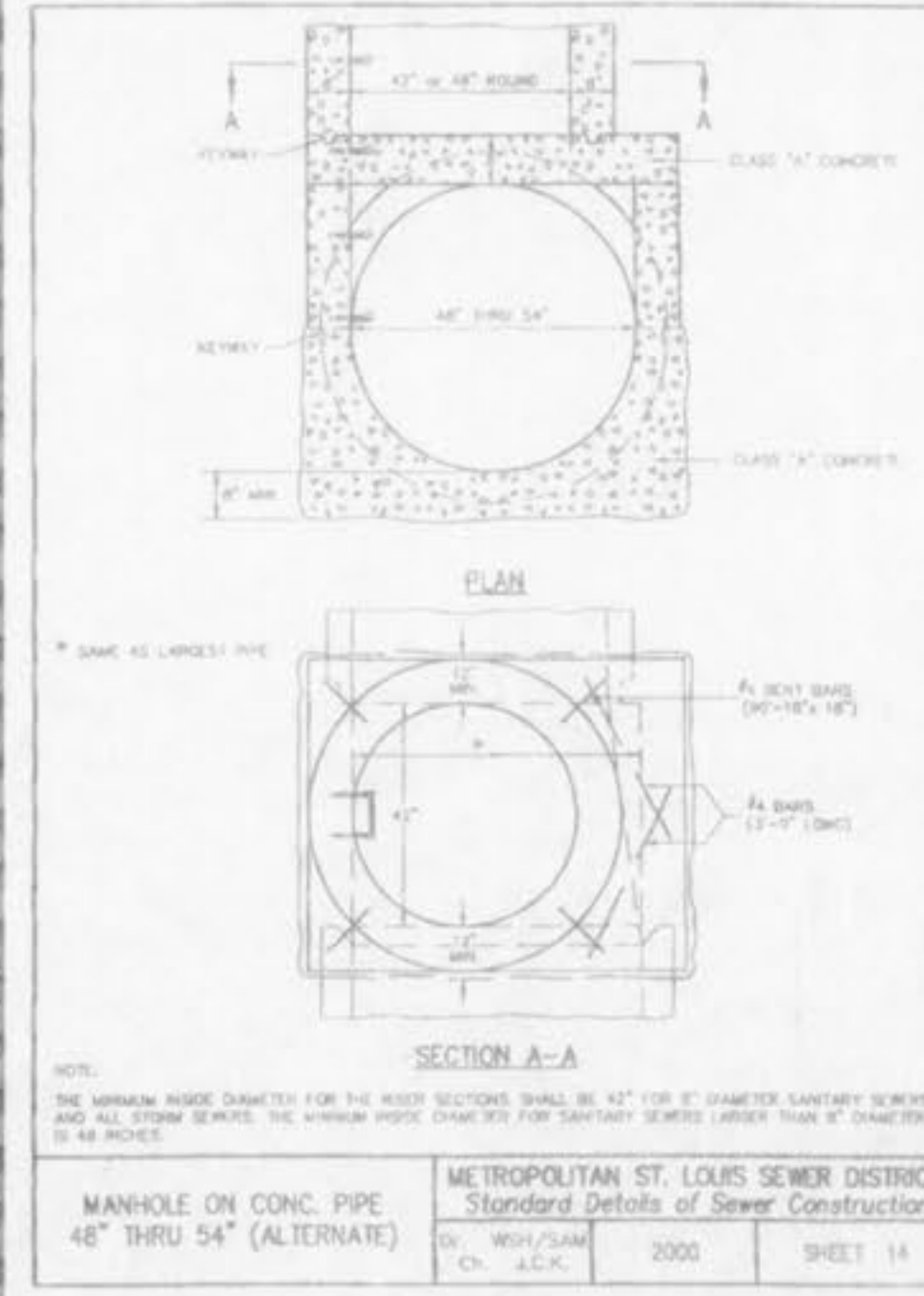
INSIDE FOULWATER DROP MANHOLE (FOR FREE-FALL) METROPOLITAN ST. LOUIS SEWER DISTRICT Standard Details of Sewer Construction



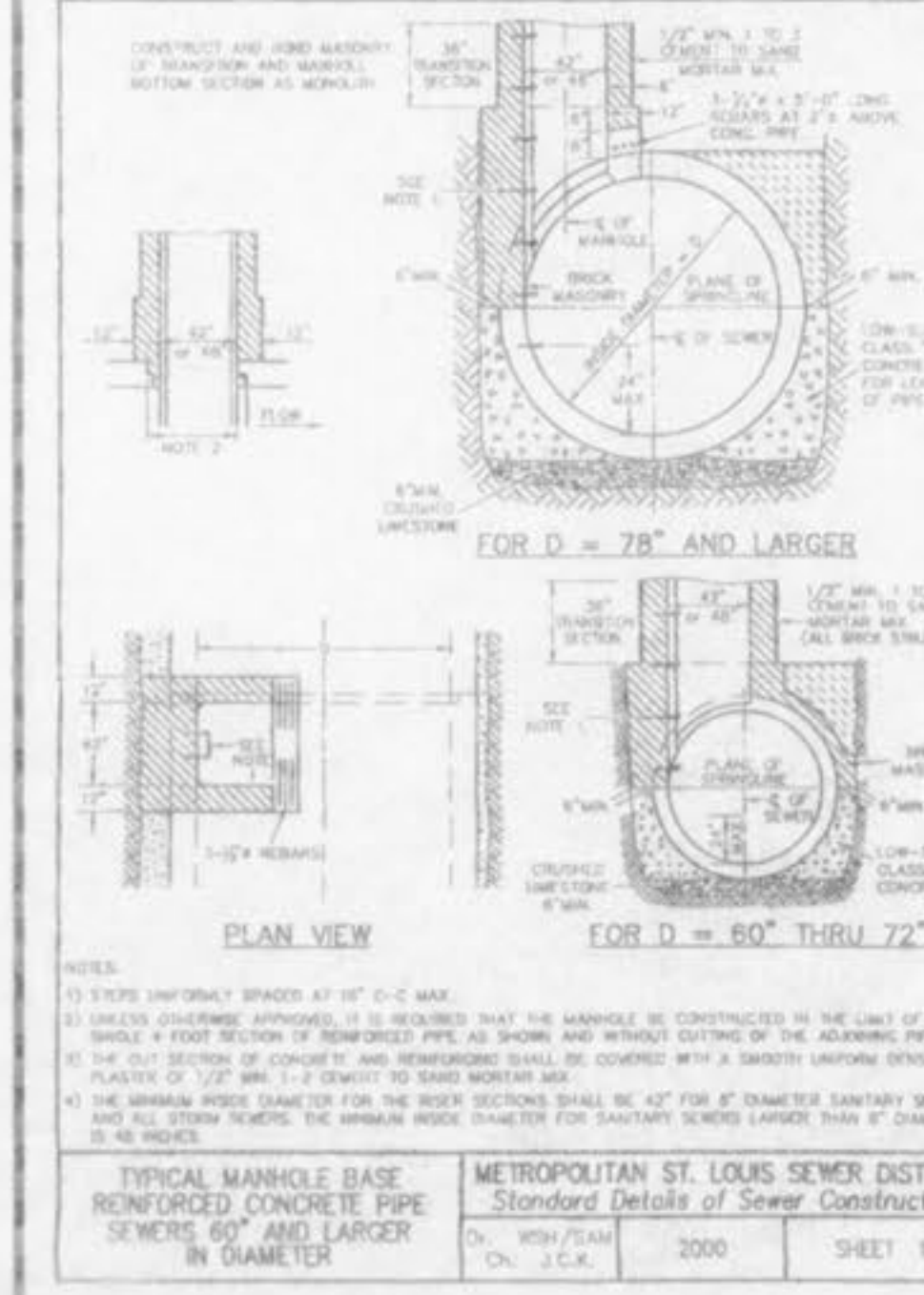
MANHOLE ON PIPE SEWER 27\"/>



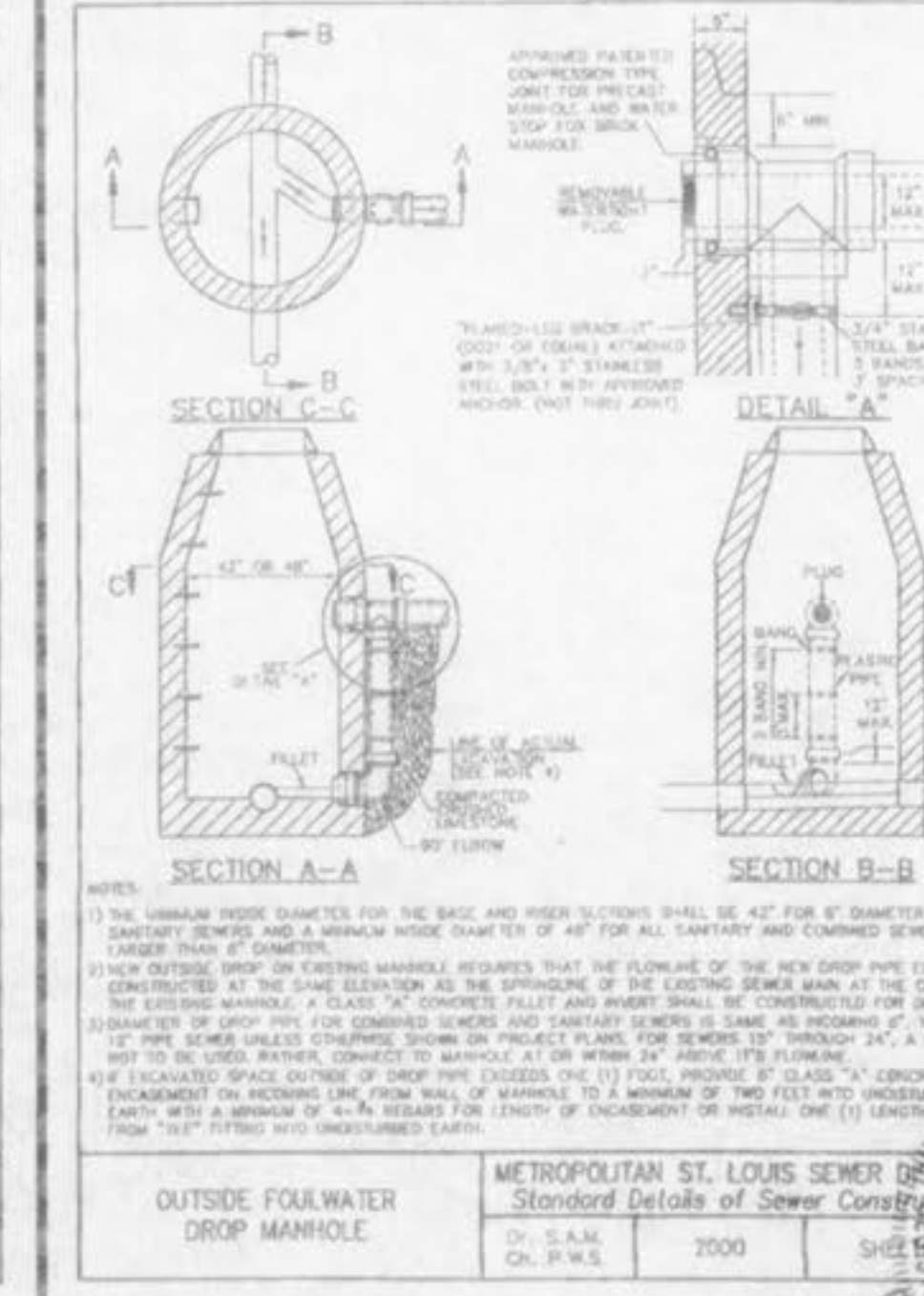
MANHOLE ON CONCRETE PIPE SEWERS 48\"/>



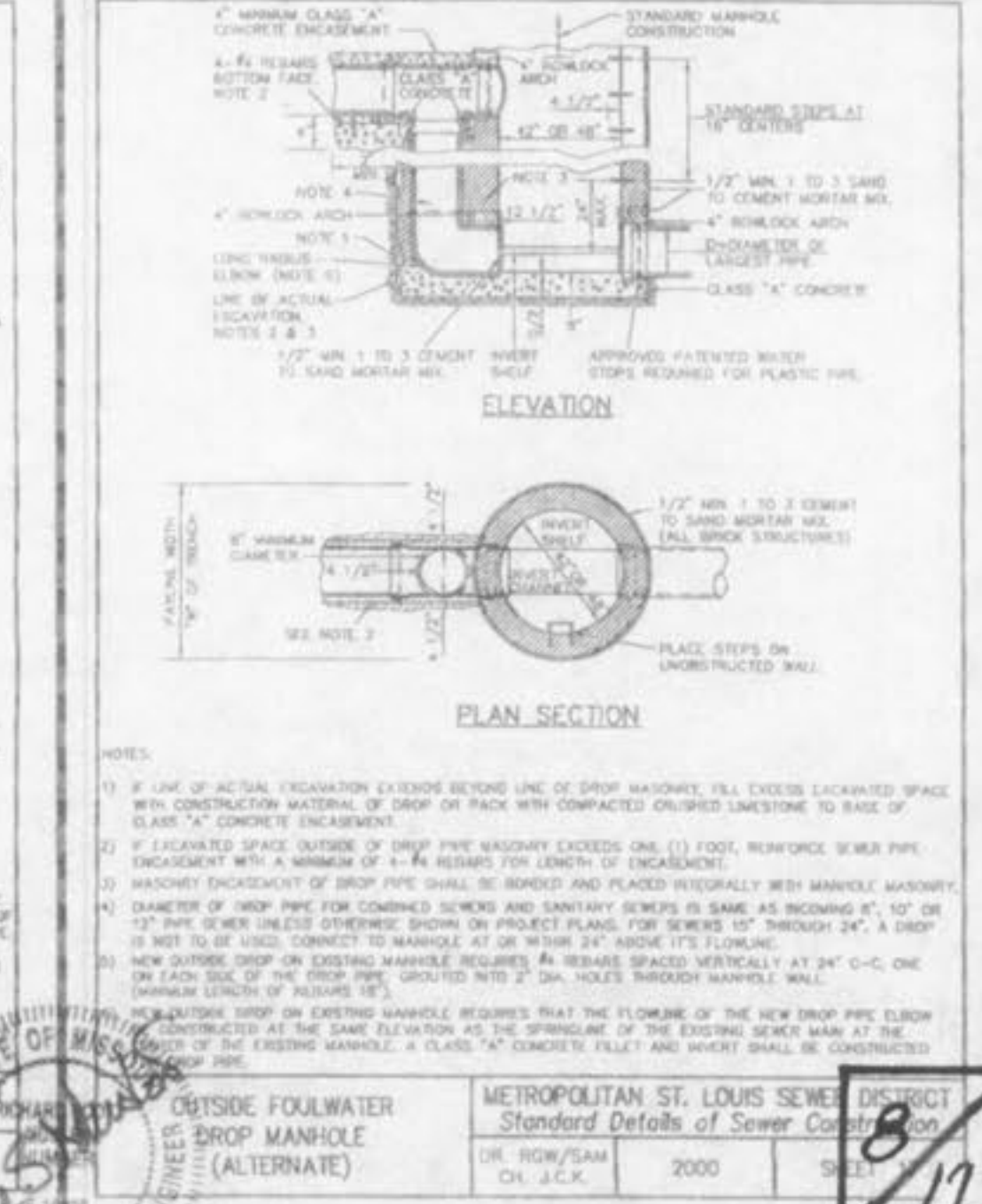
MANHOLE ON CONC. PIPE 48\"/>



TYPICAL MANHOLE BASE REINFORCED CONCRETE PIPE SEWERS 60\"/>



OUTSIDE FOULWATER DROP MANHOLE METROPOLITAN ST. LOUIS SEWER DISTRICT Standard Details of Sewer Construction



OUTSIDE FOULWATER DROP MANHOLE (ALTERNATE) METROPOLITAN ST. LOUIS SEWER DISTRICT Standard Details of Sewer Construction

Professional Engineer Seal: METROPOLITAN ST. LOUIS SEWER DISTRICT, License No. 10000, dated 12-15-03. The seal is circular with the engineer's name and the district name around the perimeter. The date '12-15-03' is stamped across the seal.