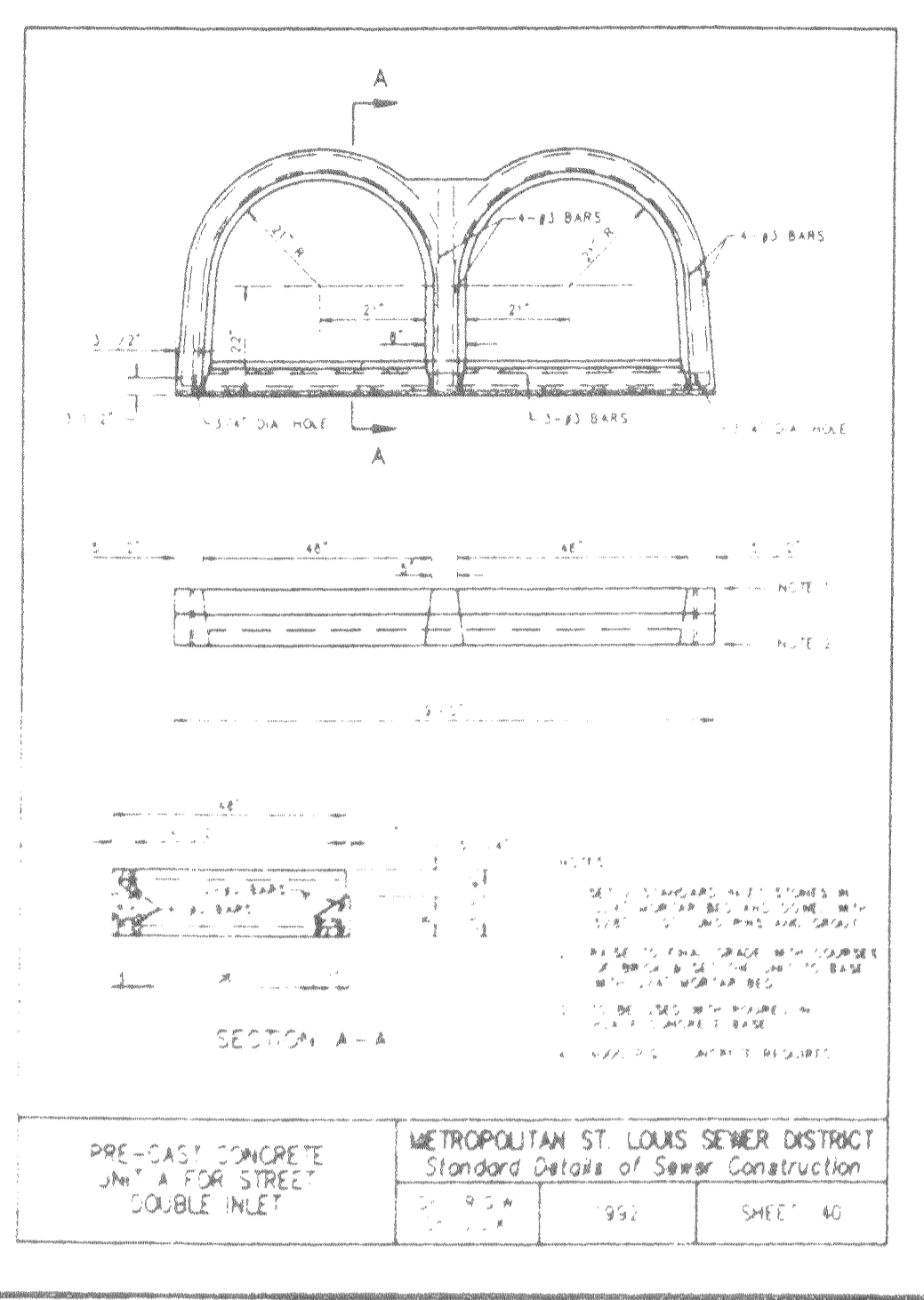
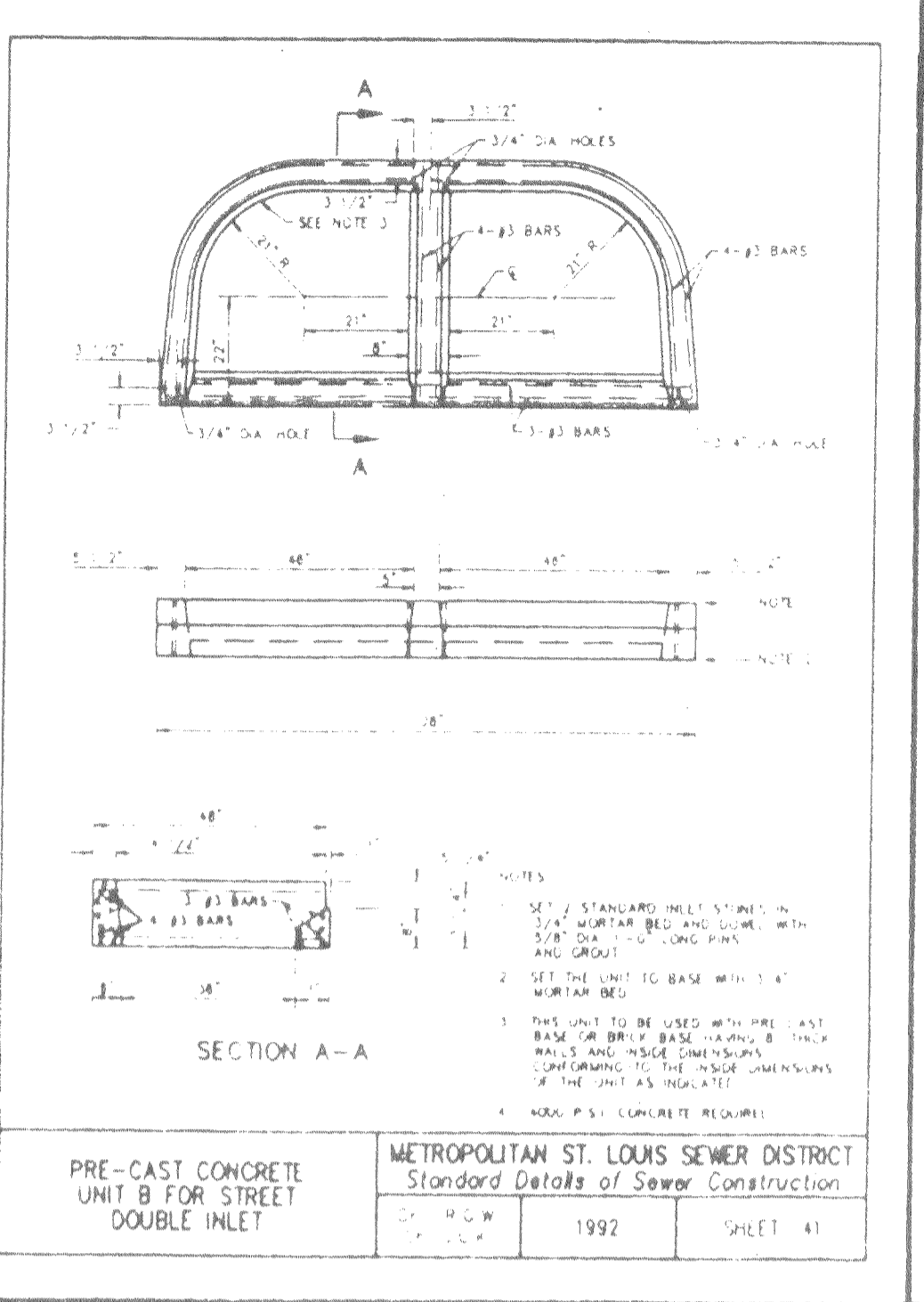


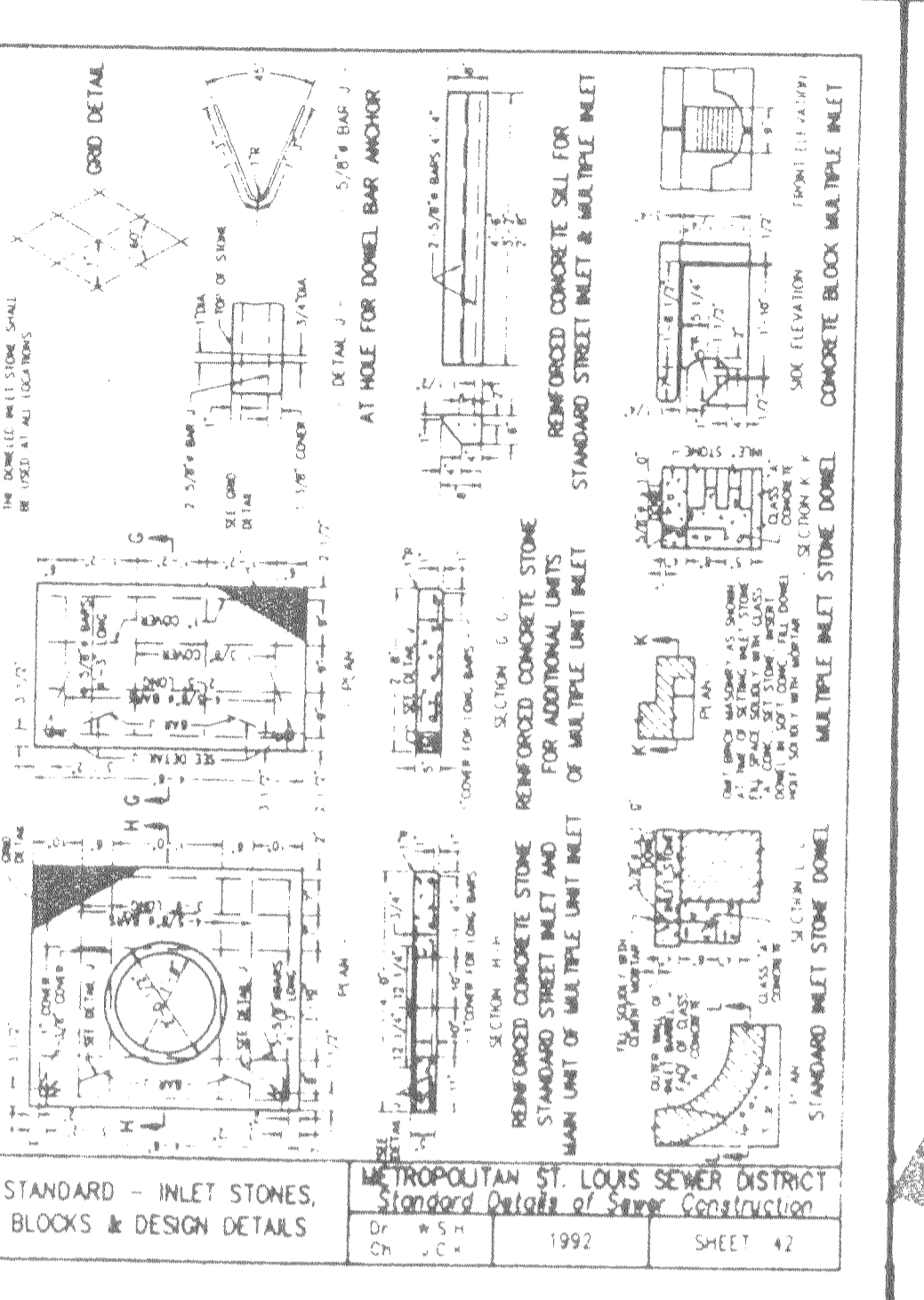
CONCRETE DOUBLE STREET INLET WITH PRE-CAST CONCRETE UNIT A
 METROPOLITAN ST. LOUIS SEWER DISTRICT
 Standard Details of Sewer Construction
 DR. R.G.W. DR. J.C.K. 1992 SHEET 39



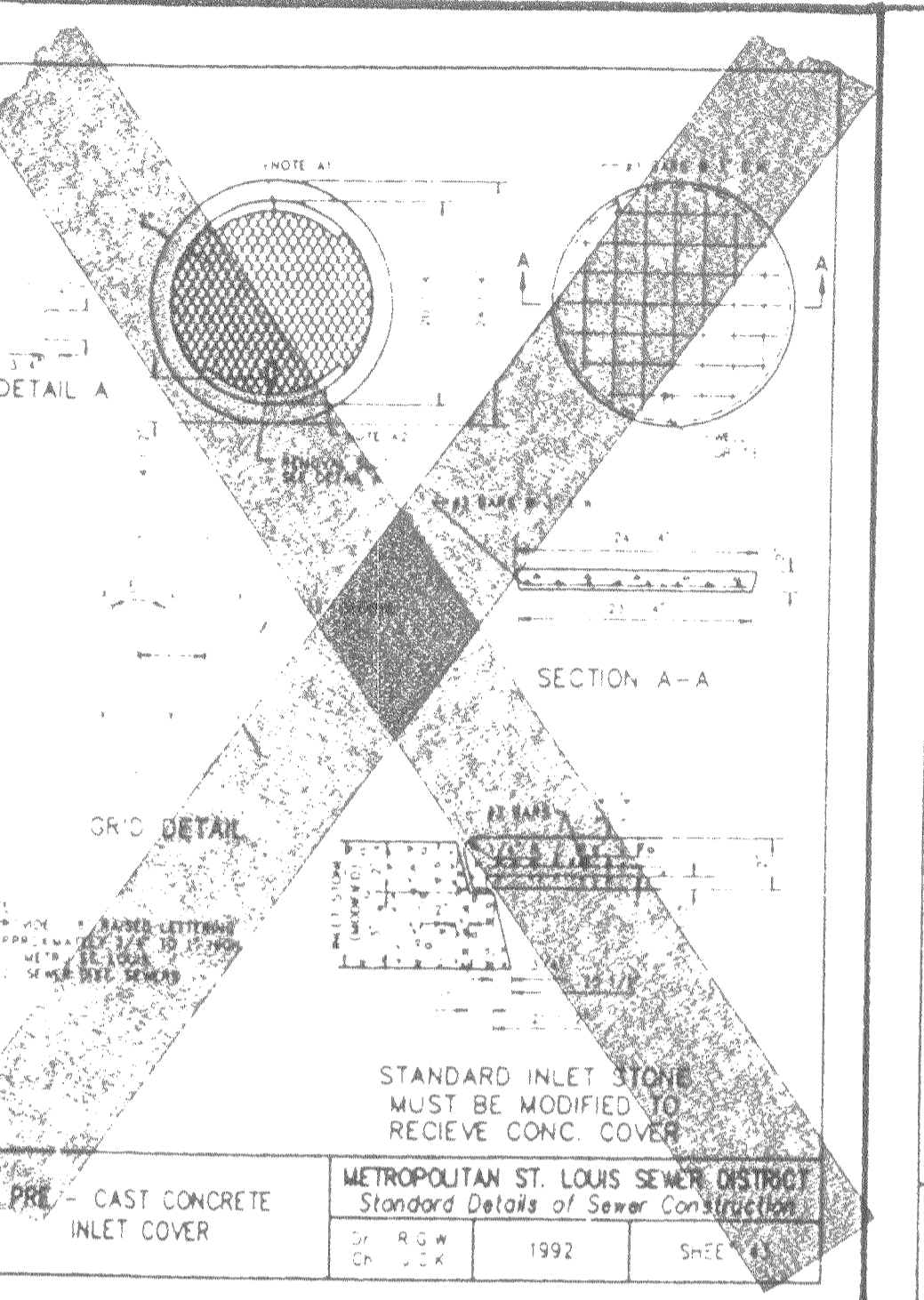
PRE-CAST CONCRETE UNIT A FOR STREET DOUBLE INLET
 METROPOLITAN ST. LOUIS SEWER DISTRICT
 Standard Details of Sewer Construction
 DR. R.G.W. DR. J.C.K. 1992 SHEET 40



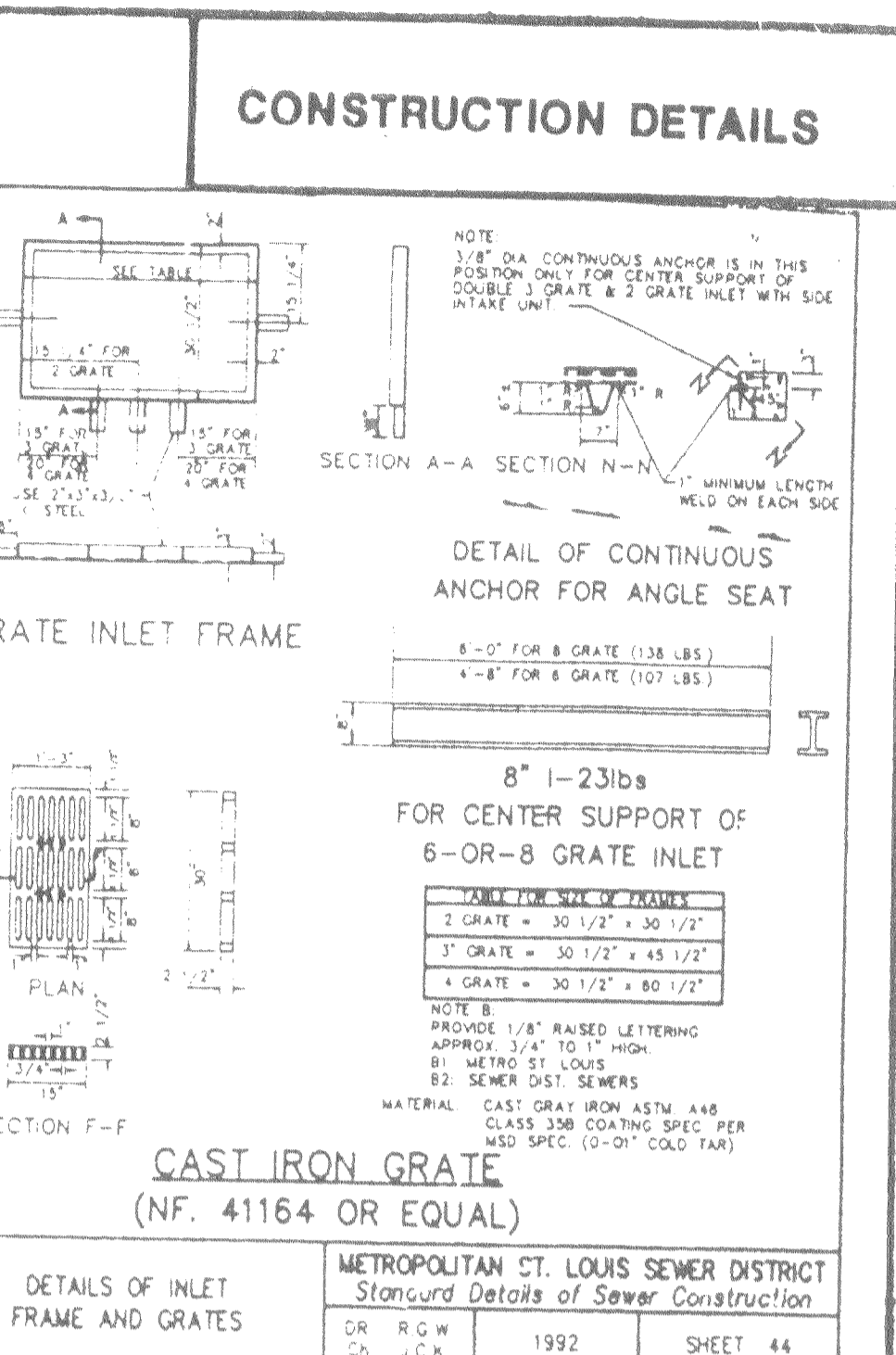
PRE-CAST CONCRETE UNIT B FOR STREET DOUBLE INLET
 METROPOLITAN ST. LOUIS SEWER DISTRICT
 Standard Details of Sewer Construction
 DR. R.G.W. DR. J.C.K. 1992 SHEET 41



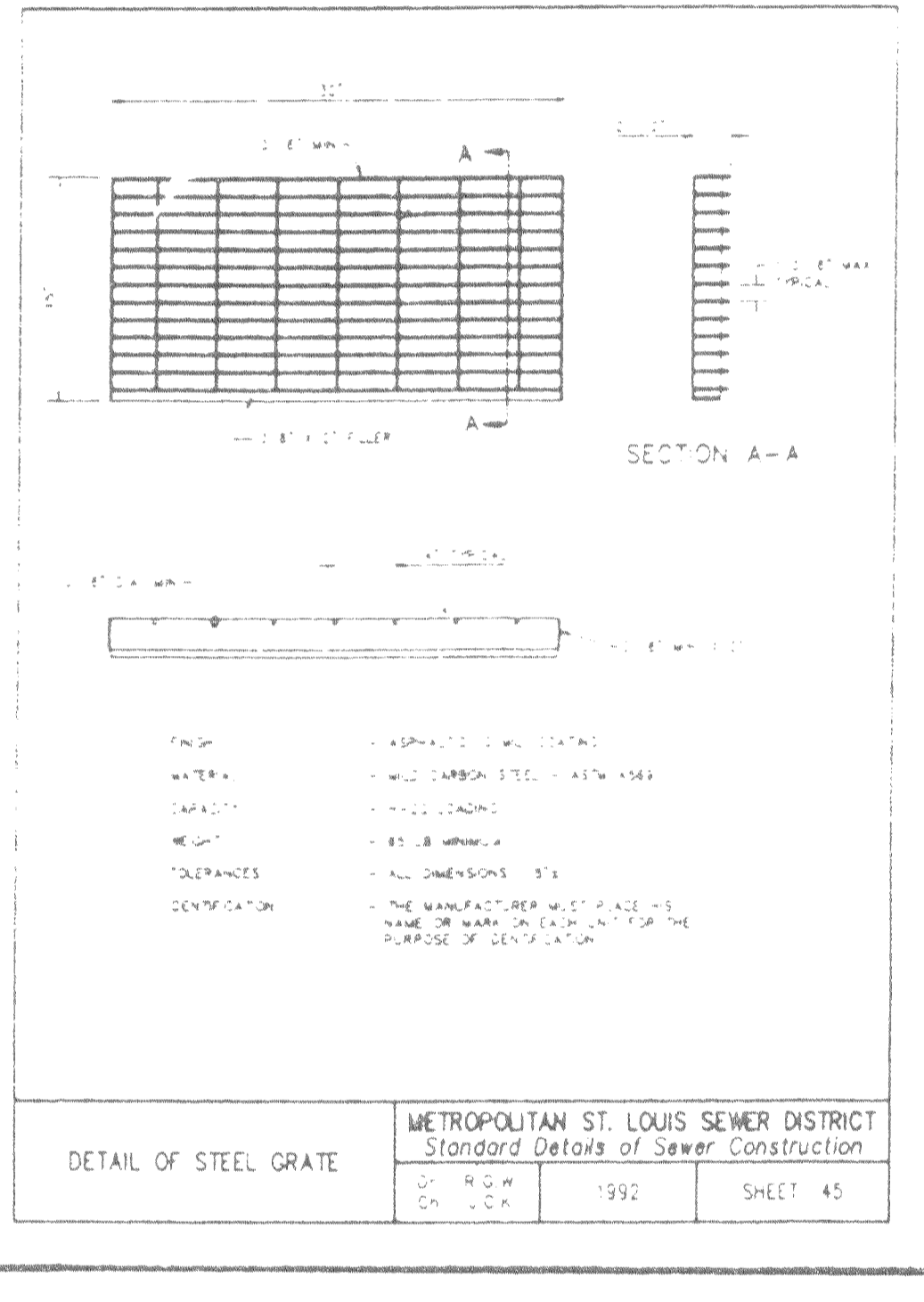
STANDARD - INLET STONES, BLOCKS & DESIGN DETAILS
 METROPOLITAN ST. LOUIS SEWER DISTRICT
 Standard Details of Sewer Construction
 DR. R.G.W. DR. J.C.K. 1992 SHEET 42



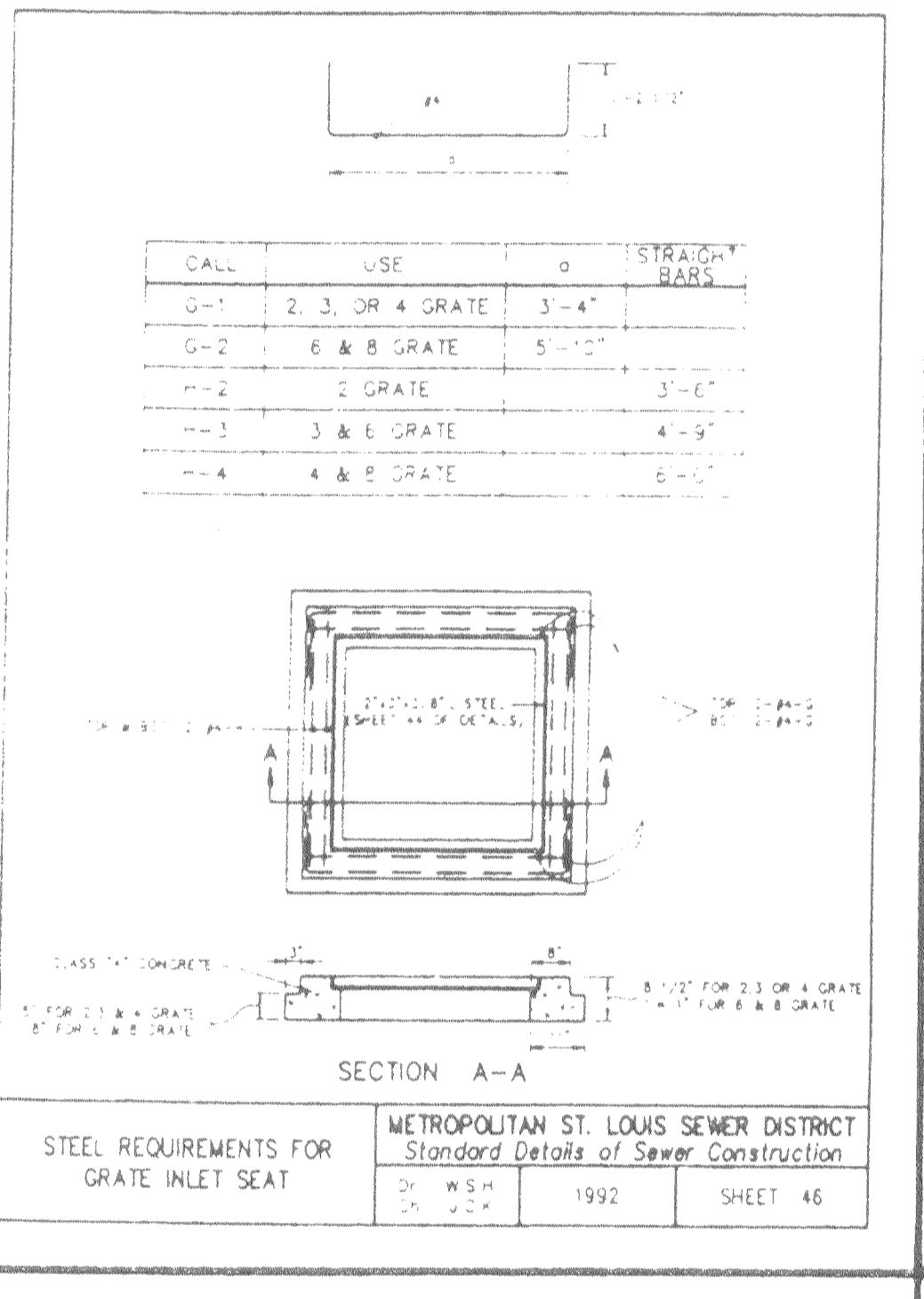
PRE-CAST CONCRETE INLET COVER
 METROPOLITAN ST. LOUIS SEWER DISTRICT
 Standard Details of Sewer Construction
 DR. R.G.W. DR. J.C.K. 1992 SHEET 43



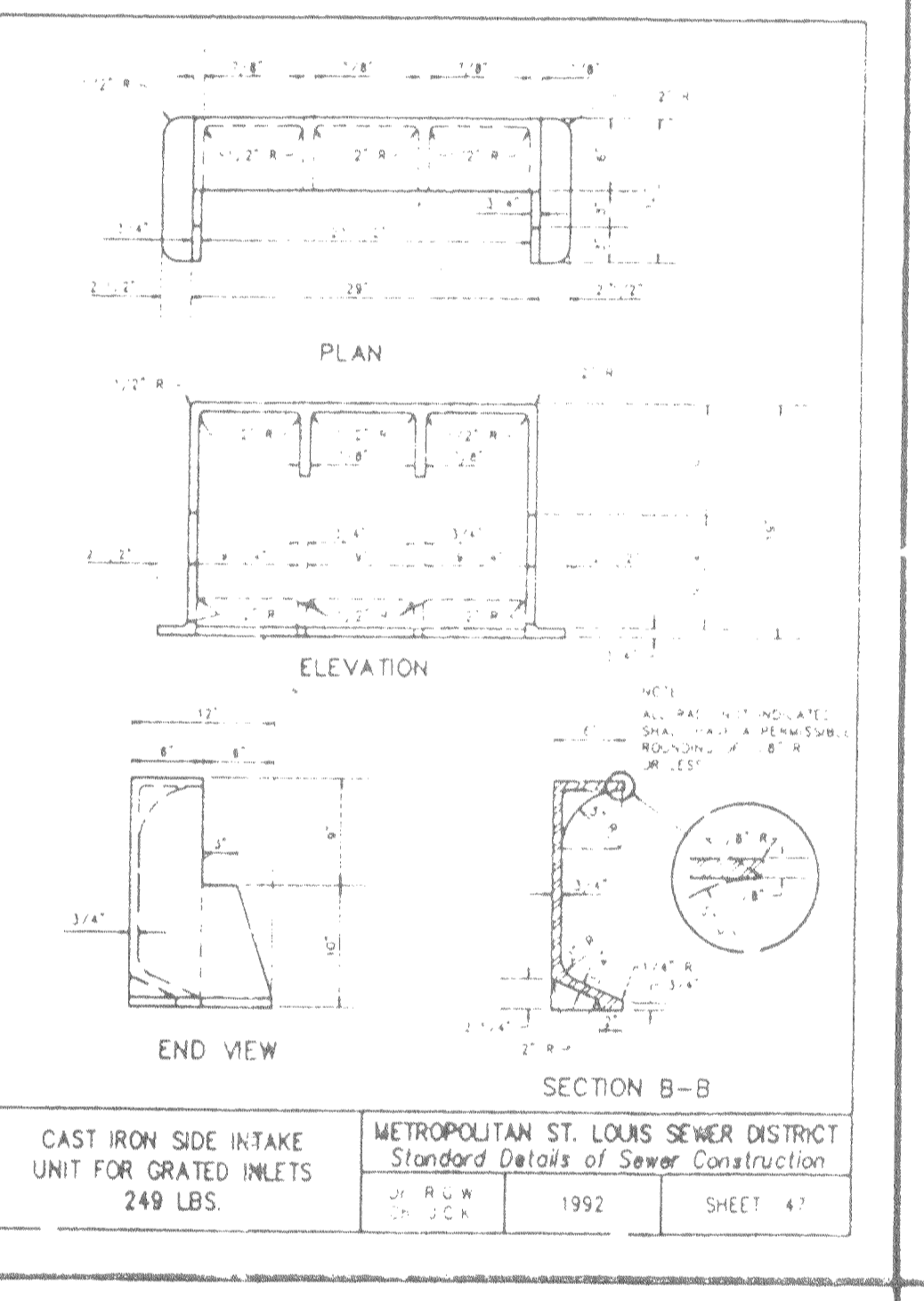
CONSTRUCTION DETAILS
 CAST IRON GRATE (NF. 41164 OR EQUAL)
 METROPOLITAN ST. LOUIS SEWER DISTRICT
 Standard Details of Sewer Construction
 DR. R.G.W. DR. J.C.K. 1992 SHEET 44



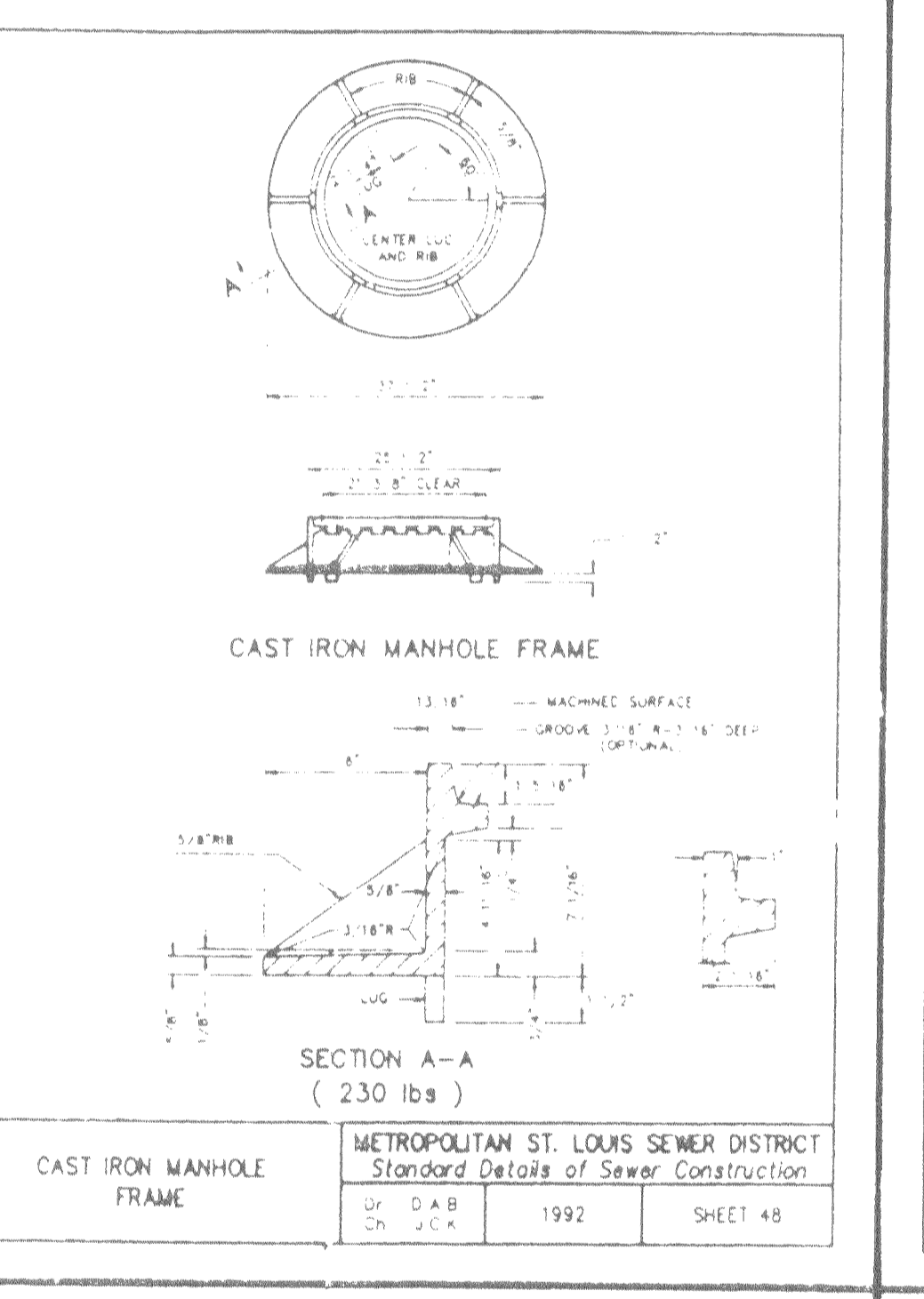
DETAIL OF STEEL GRATE
 METROPOLITAN ST. LOUIS SEWER DISTRICT
 Standard Details of Sewer Construction
 DR. R.G.W. DR. J.C.K. 1992 SHEET 45



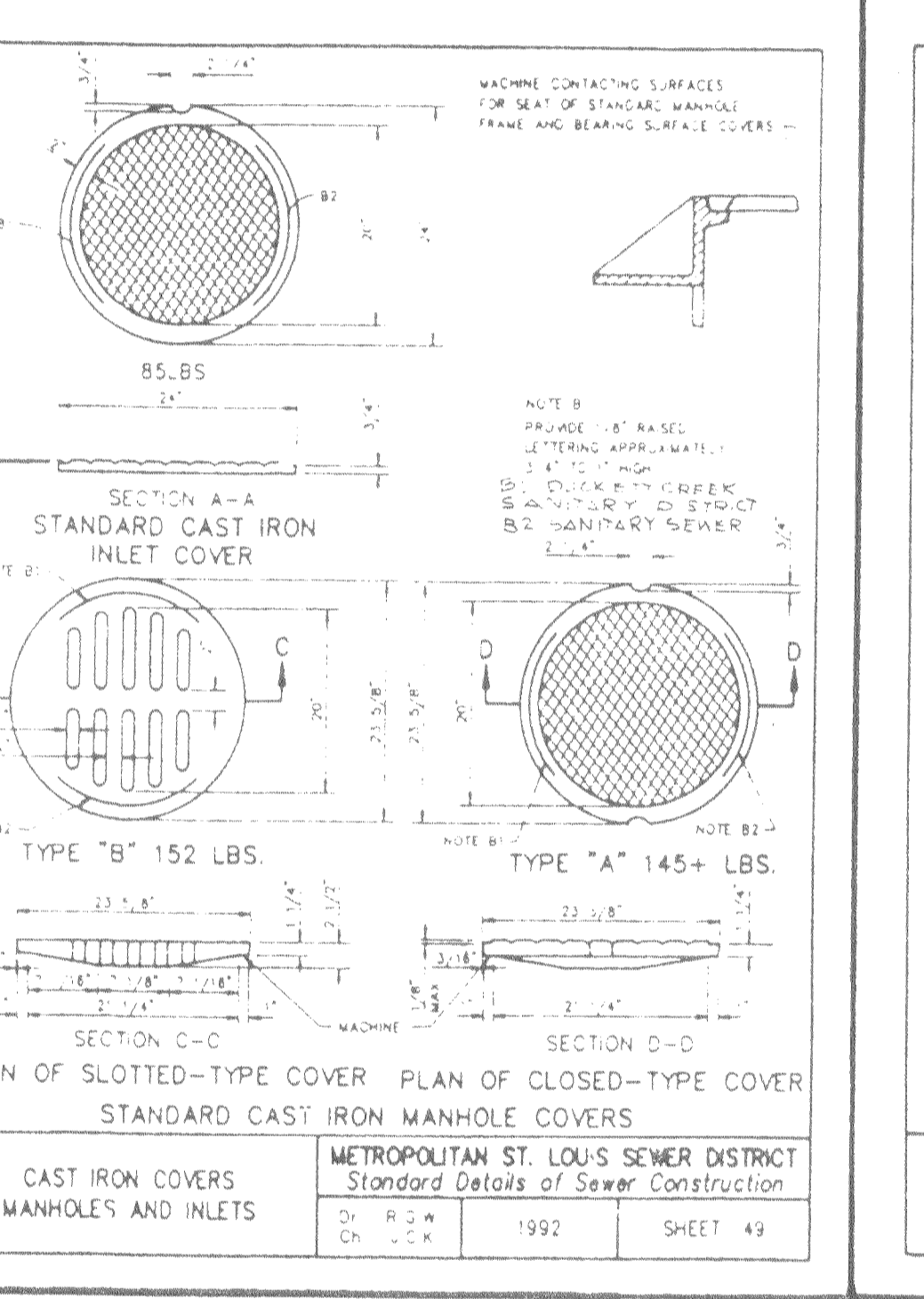
STEEL REQUIREMENTS FOR GRATE INLET SEAT
 METROPOLITAN ST. LOUIS SEWER DISTRICT
 Standard Details of Sewer Construction
 DR. R.G.W. DR. J.C.K. 1992 SHEET 46



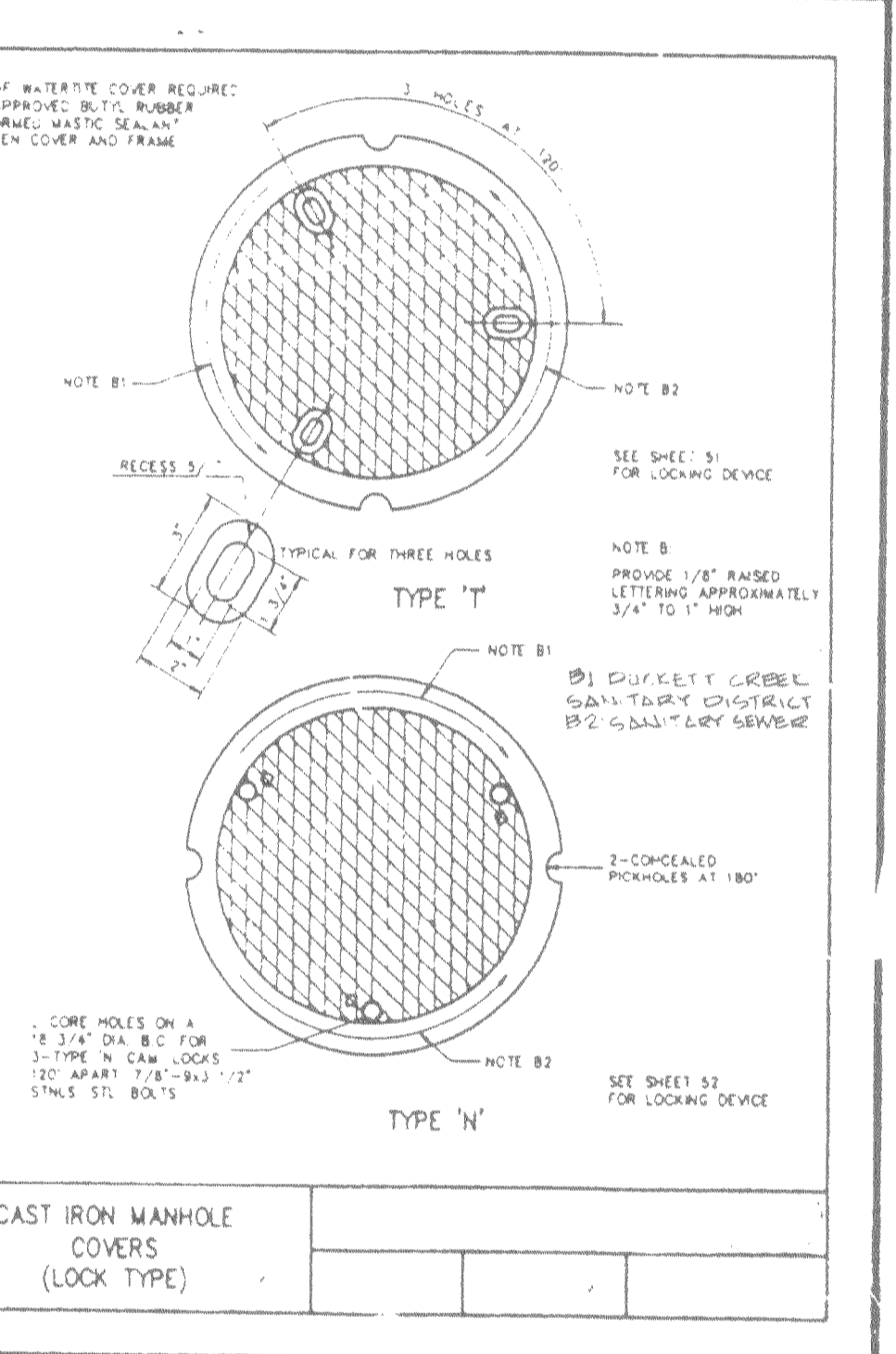
CAST IRON SIDE INTAKE UNIT FOR GRATED INLETS 249 LBS.
 METROPOLITAN ST. LOUIS SEWER DISTRICT
 Standard Details of Sewer Construction
 DR. R.G.W. DR. J.C.K. 1992 SHEET 47



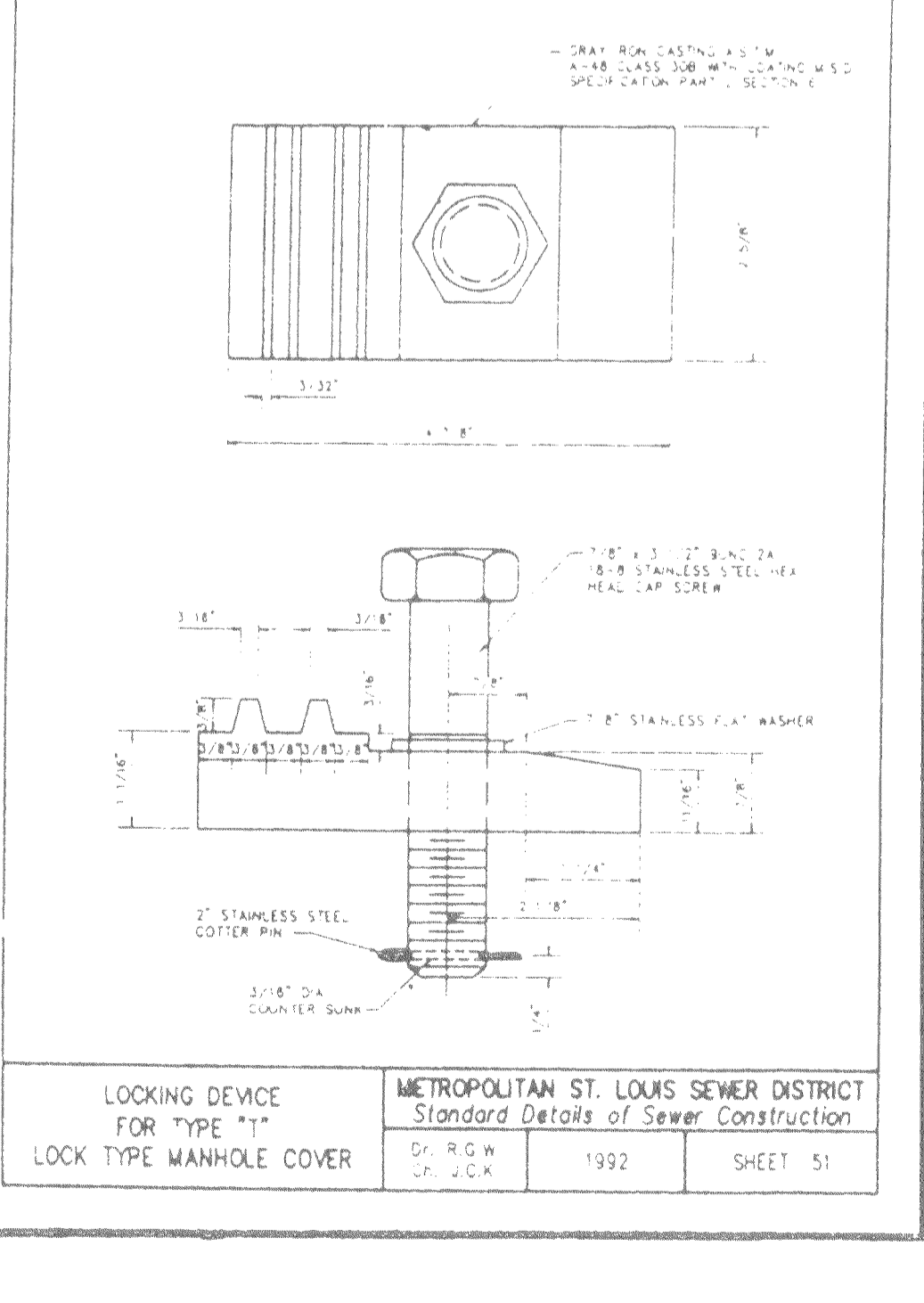
CAST IRON MANHOLE FRAME
 METROPOLITAN ST. LOUIS SEWER DISTRICT
 Standard Details of Sewer Construction
 DR. D.A.B. DR. J.C.K. 1992 SHEET 48



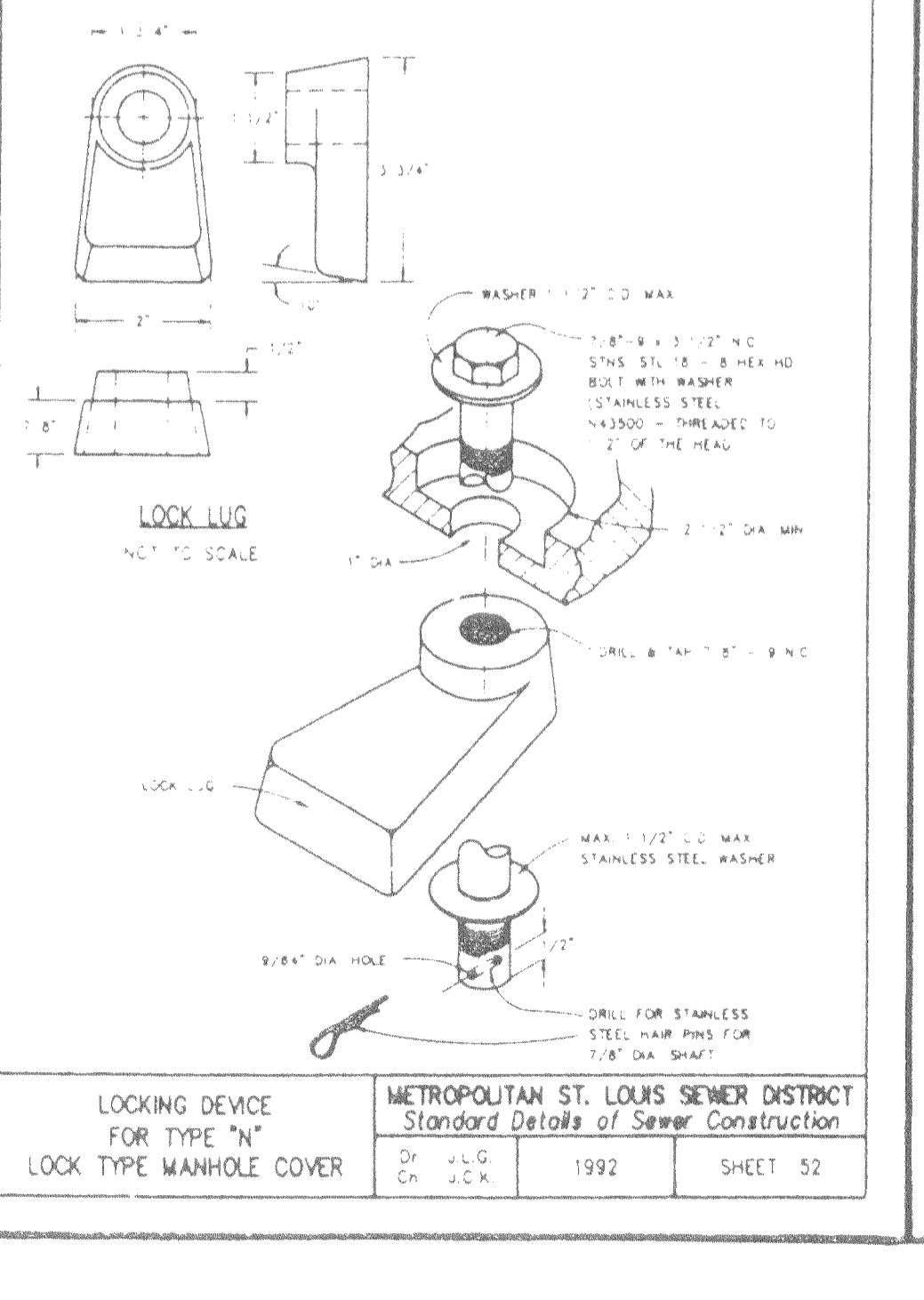
CAST IRON COVERS MANHOLES AND INLETS
 METROPOLITAN ST. LOUIS SEWER DISTRICT
 Standard Details of Sewer Construction
 DR. R.G.W. DR. J.C.K. 1992 SHEET 49



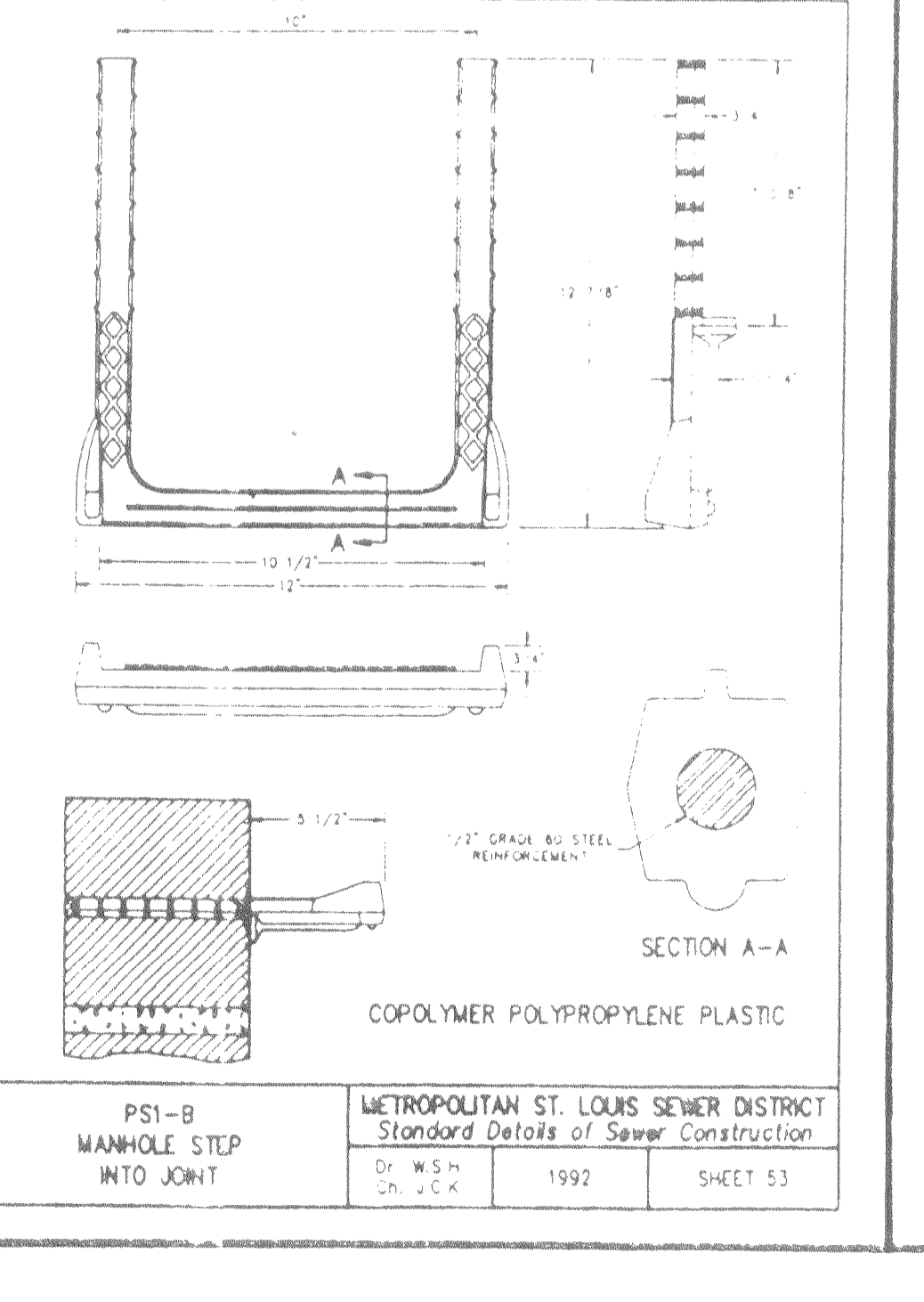
CAST IRON MANHOLE COVERS (LOCK TYPE)
 METROPOLITAN ST. LOUIS SEWER DISTRICT
 Standard Details of Sewer Construction
 DR. R.G.W. DR. J.C.K. 1992 SHEET 50



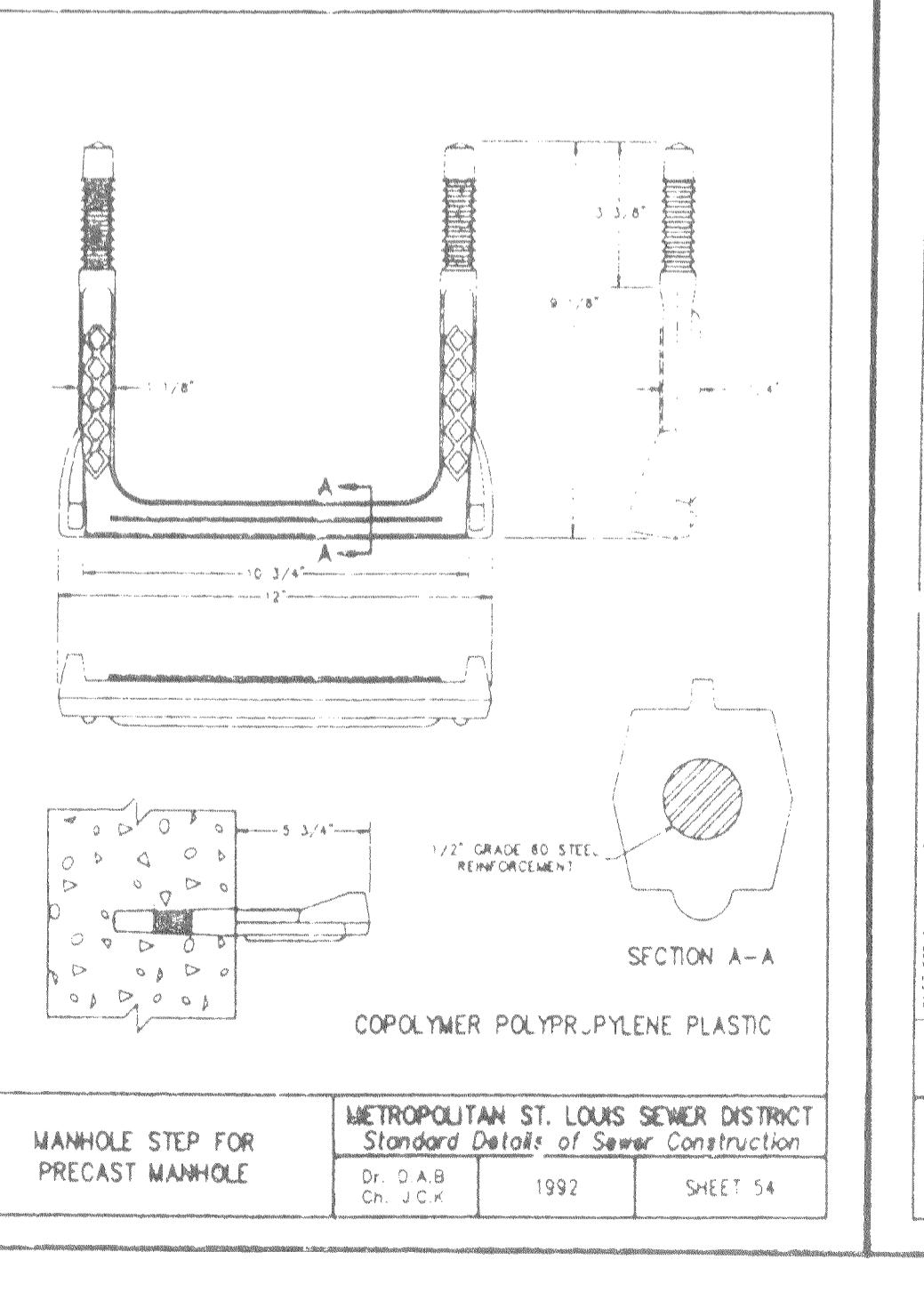
LOCKING DEVICE FOR TYPE 'T' LOCK TYPE MANHOLE COVER
 METROPOLITAN ST. LOUIS SEWER DISTRICT
 Standard Details of Sewer Construction
 DR. R.G.W. DR. J.C.K. 1992 SHEET 51



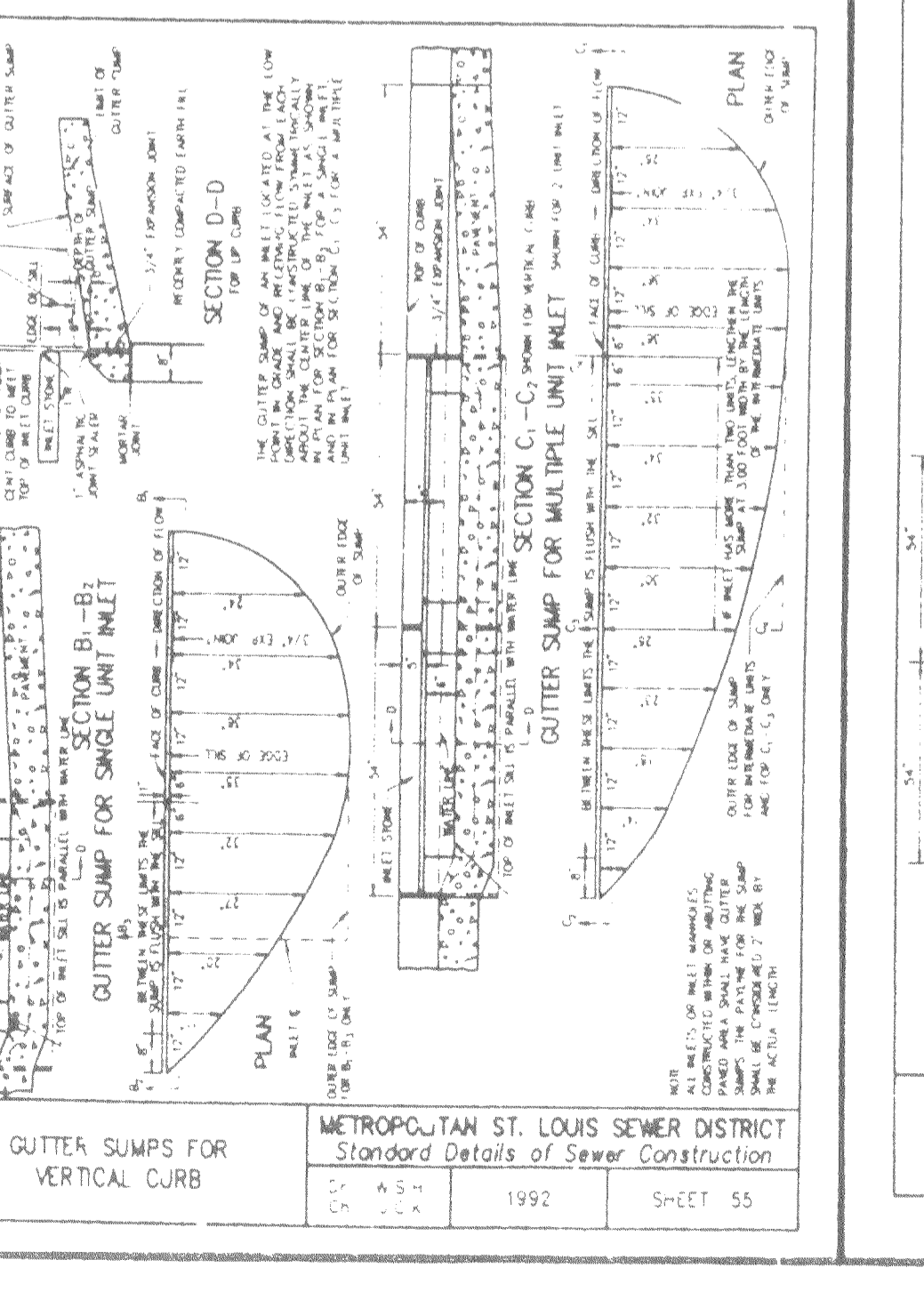
LOCKING DEVICE FOR TYPE 'N' LOCK TYPE MANHOLE COVER
 METROPOLITAN ST. LOUIS SEWER DISTRICT
 Standard Details of Sewer Construction
 DR. J.L.G. DR. J.C.K. 1992 SHEET 52



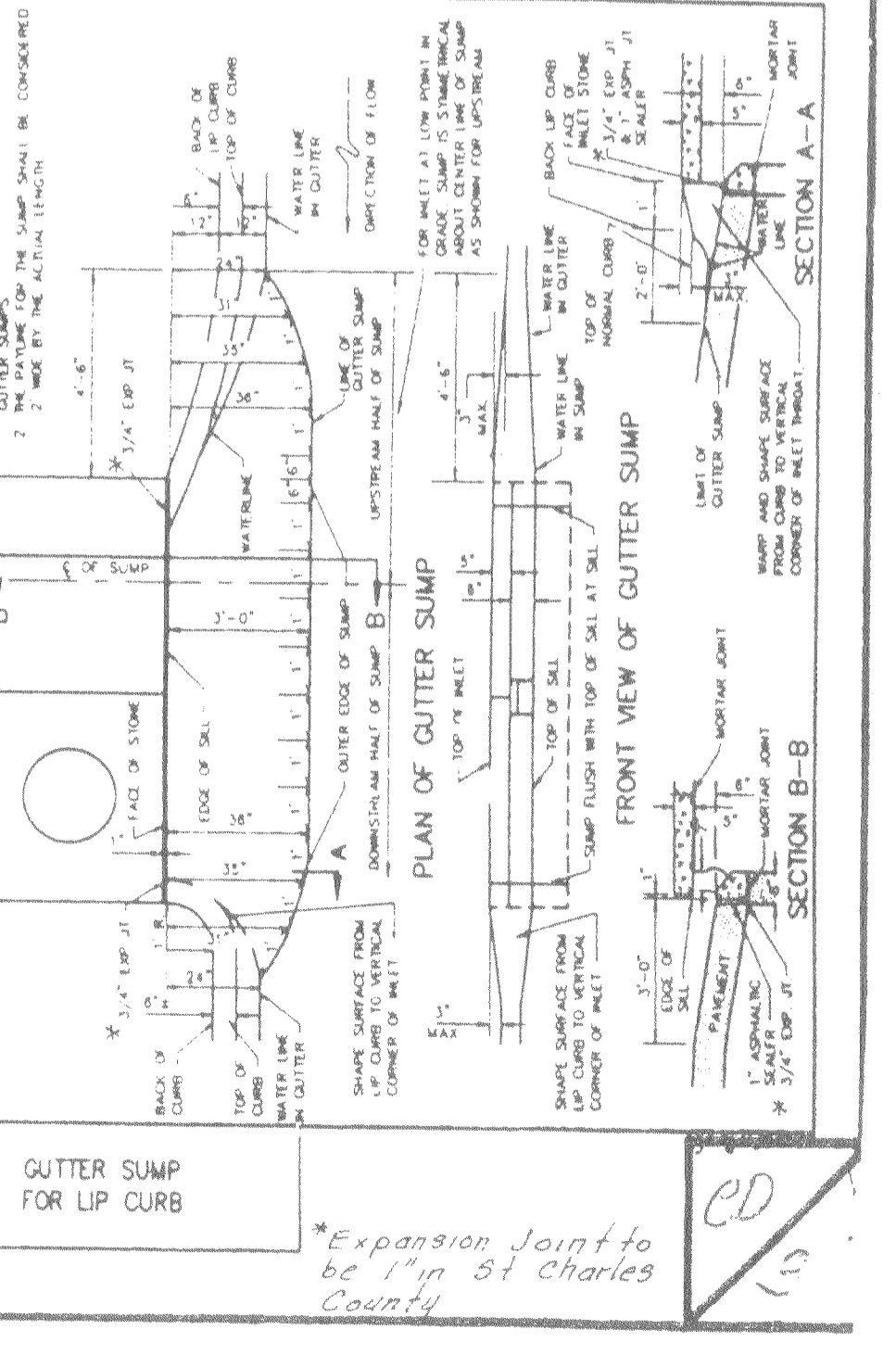
PSI-B MANHOLE STEP INTO JOINT
 METROPOLITAN ST. LOUIS SEWER DISTRICT
 Standard Details of Sewer Construction
 DR. R.G.W. DR. J.C.K. 1992 SHEET 53



MANHOLE STEP FOR PRECAST MANHOLE
 METROPOLITAN ST. LOUIS SEWER DISTRICT
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GUTTER SUMPS FOR VERTICAL CURB
 METROPOLITAN ST. LOUIS SEWER DISTRICT
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GUTTER SUMP FOR LIP CURB
 METROPOLITAN ST. LOUIS SEWER DISTRICT
 Standard Details of Sewer Construction
 DR. R.G.W. DR. J.C.K. 1992 SHEET 56

Expansion Joint to be 1" in St. Charles County