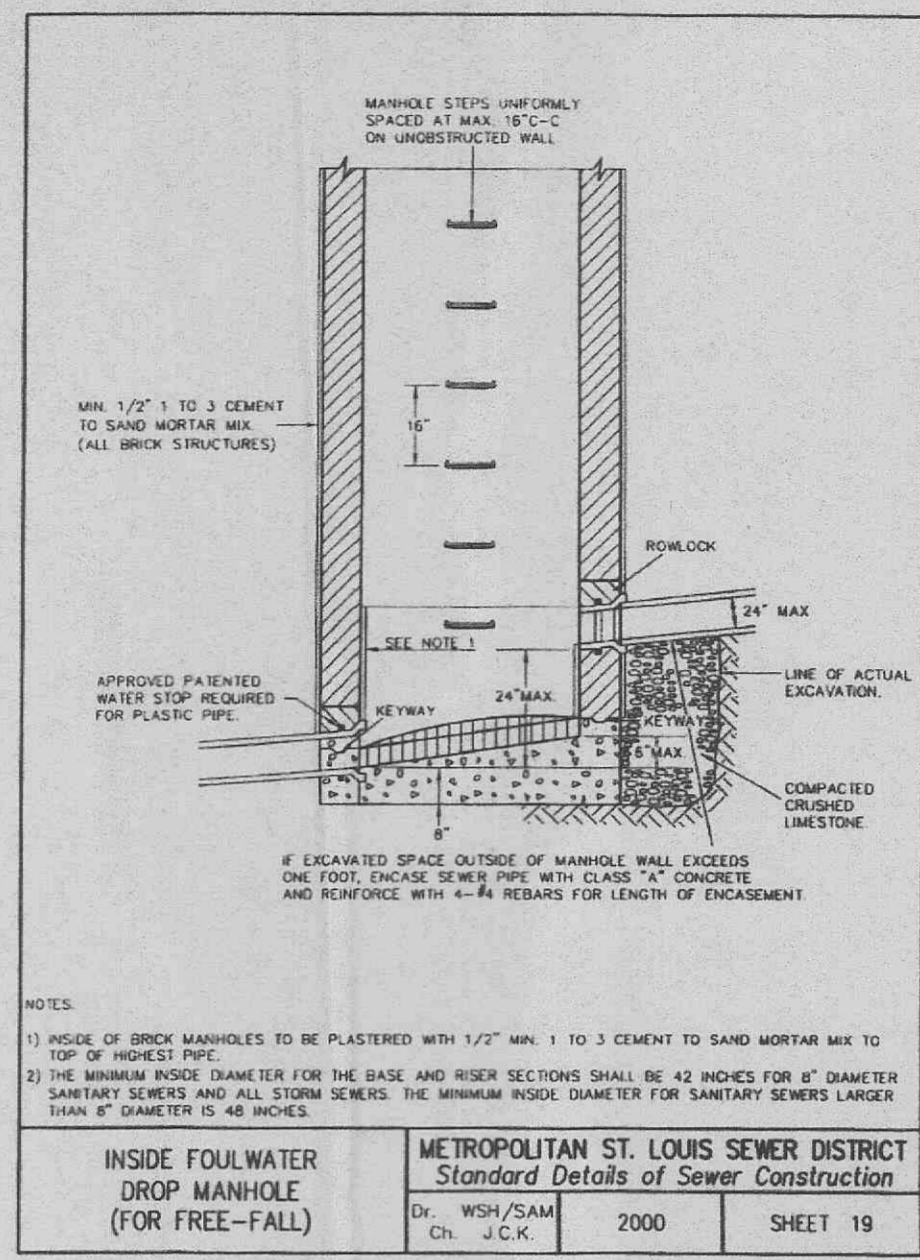
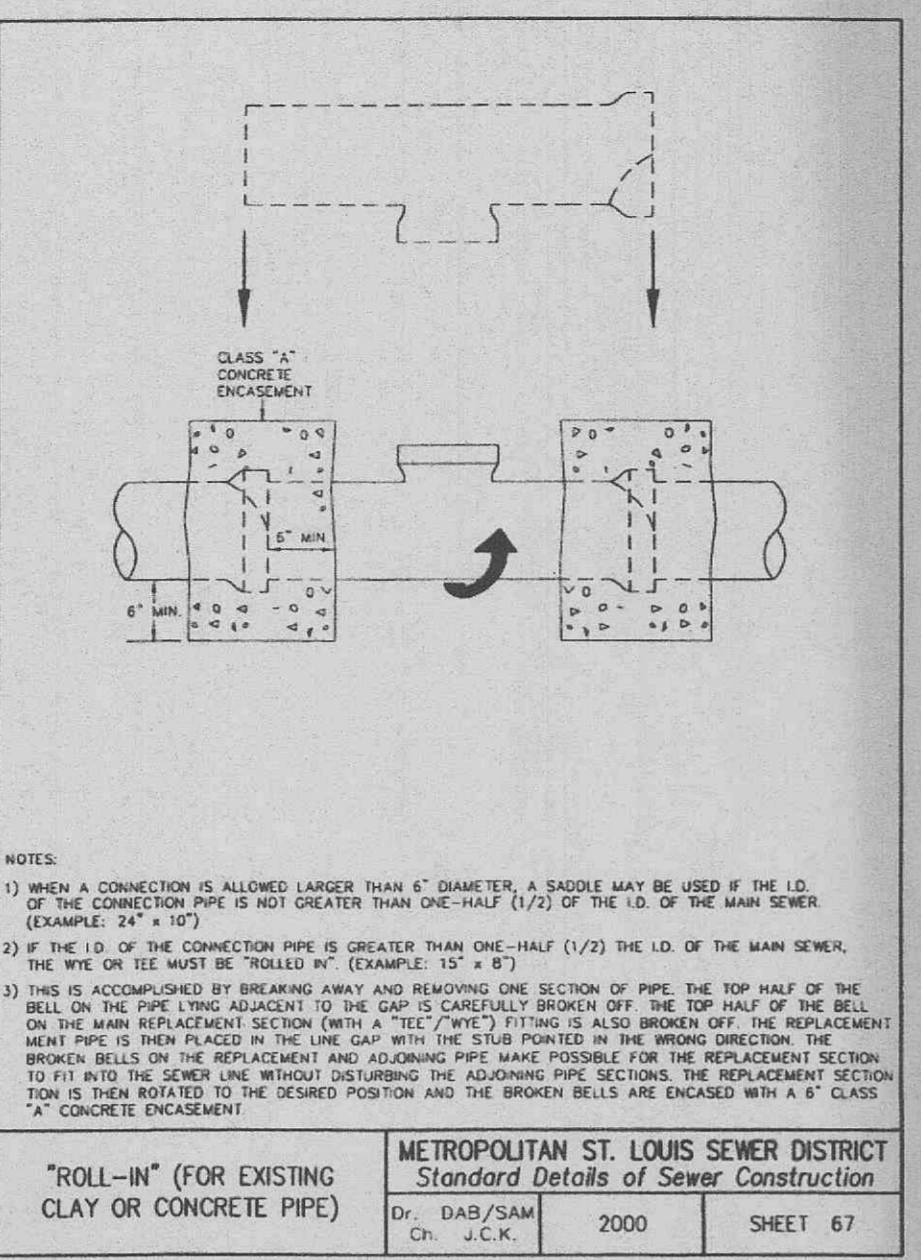


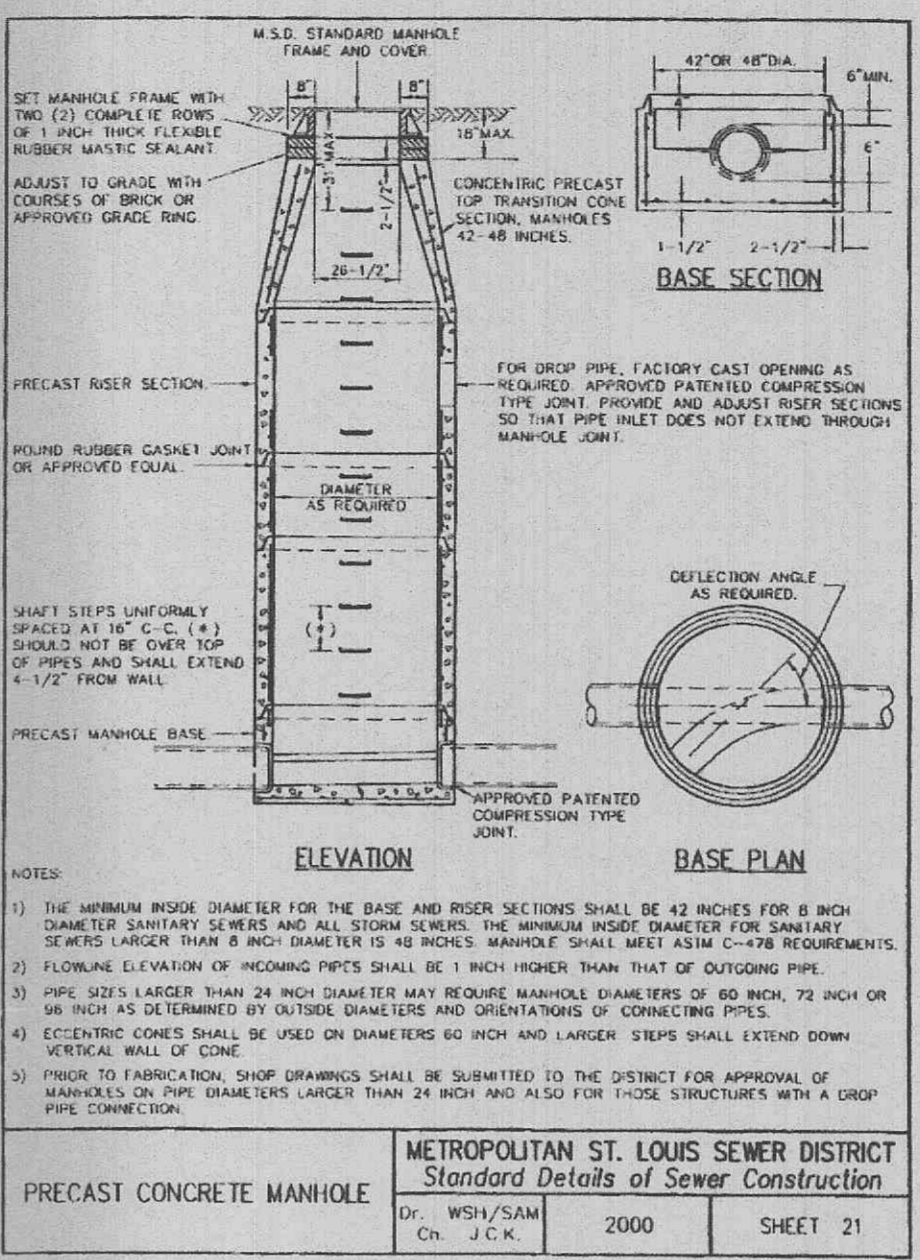
NEW INSIDE DROP ON EXISTING MANHOLE FOR 8 INCH TO 12 INCH
 METROPOLITAN ST. LOUIS SEWER DISTRICT
 Standard Details of Sewer Construction
 Dr. ROW/SAM Ch. J.C.K. 2000 SHEET 18



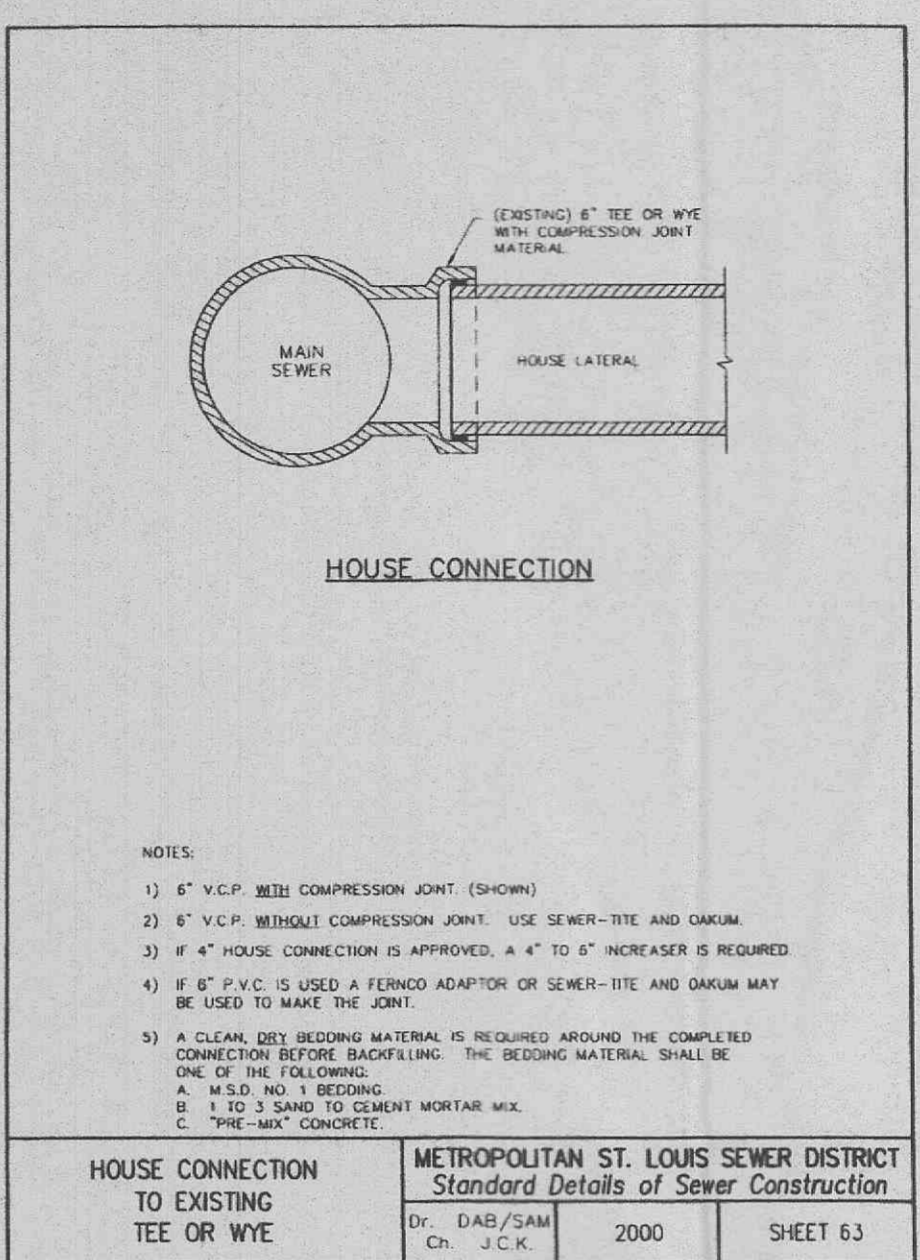
INSIDE FOULWATER DROP MANHOLE (FOR FREE-FALL)
 METROPOLITAN ST. LOUIS SEWER DISTRICT
 Standard Details of Sewer Construction
 Dr. WSH/SAM Ch. J.C.K. 2000 SHEET 19



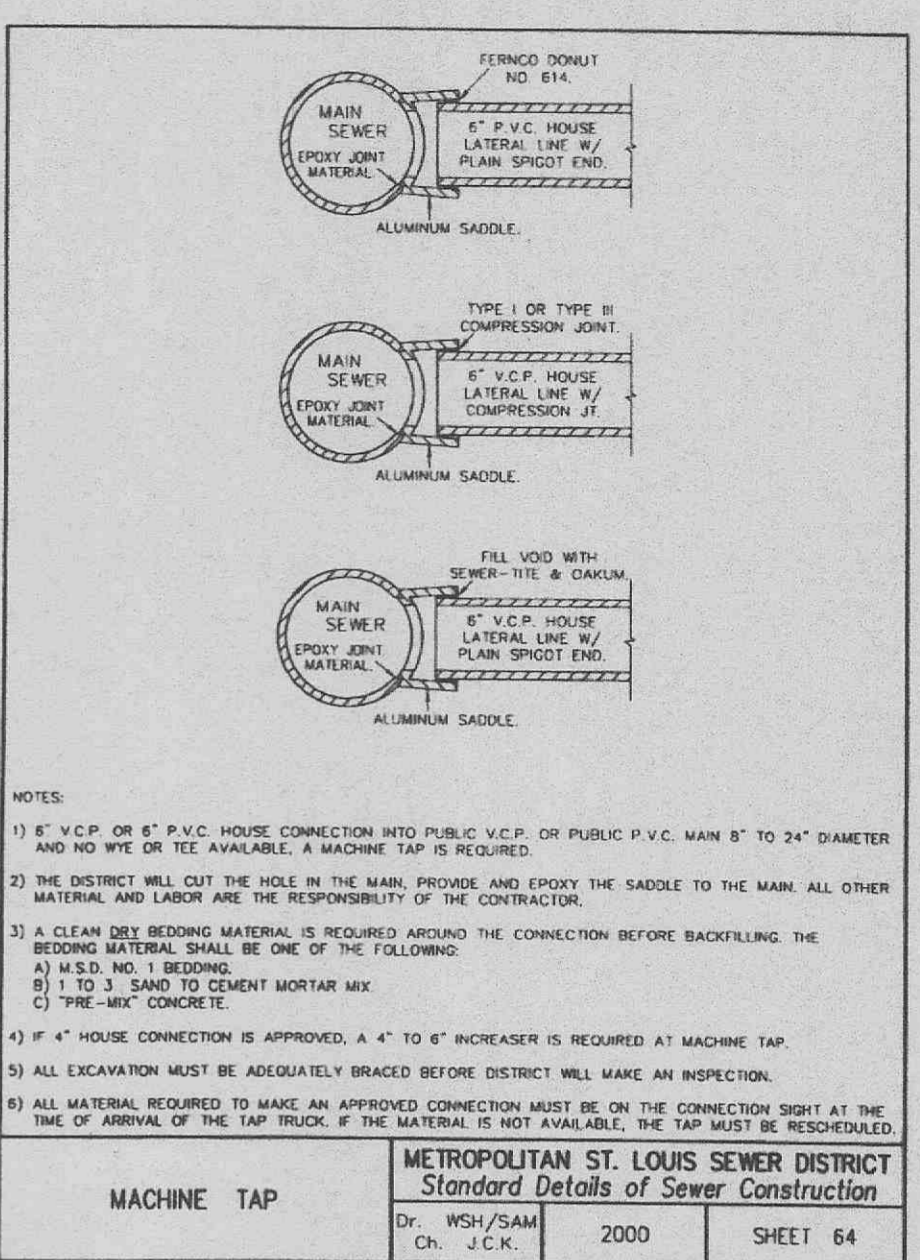
"ROLL-IN" (FOR EXISTING CLAY OR CONCRETE PIPE)
 METROPOLITAN ST. LOUIS SEWER DISTRICT
 Standard Details of Sewer Construction
 Dr. DAB/SAM Ch. J.C.K. 2000 SHEET 17



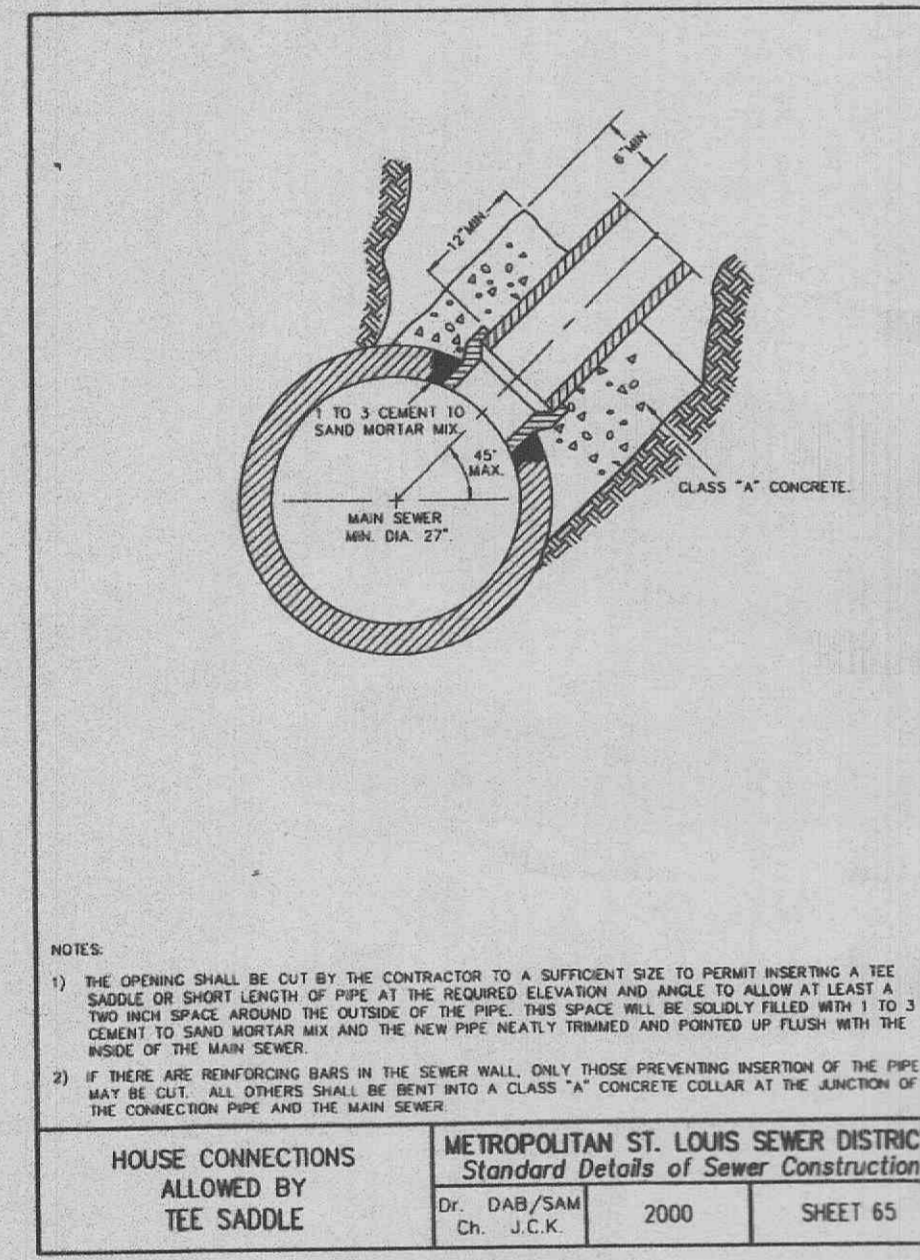
PRECAST CONCRETE MANHOLE
 METROPOLITAN ST. LOUIS SEWER DISTRICT
 Standard Details of Sewer Construction
 Dr. WSH/SAM Ch. J.C.K. 2000 SHEET 21



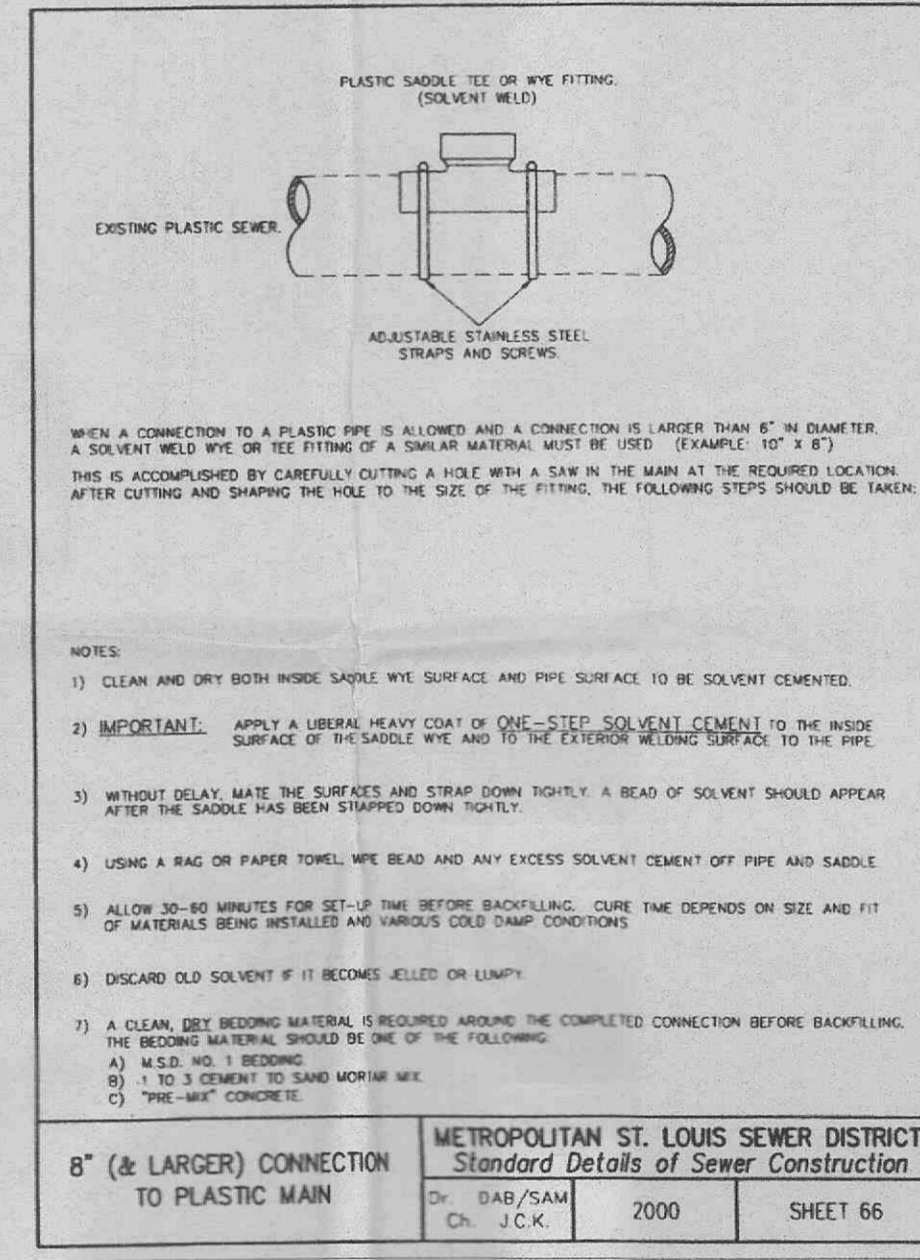
HOUSE CONNECTION TO EXISTING TEE OR WYE
 METROPOLITAN ST. LOUIS SEWER DISTRICT
 Standard Details of Sewer Construction
 Dr. DAB/SAM Ch. J.C.K. 2000 SHEET 63



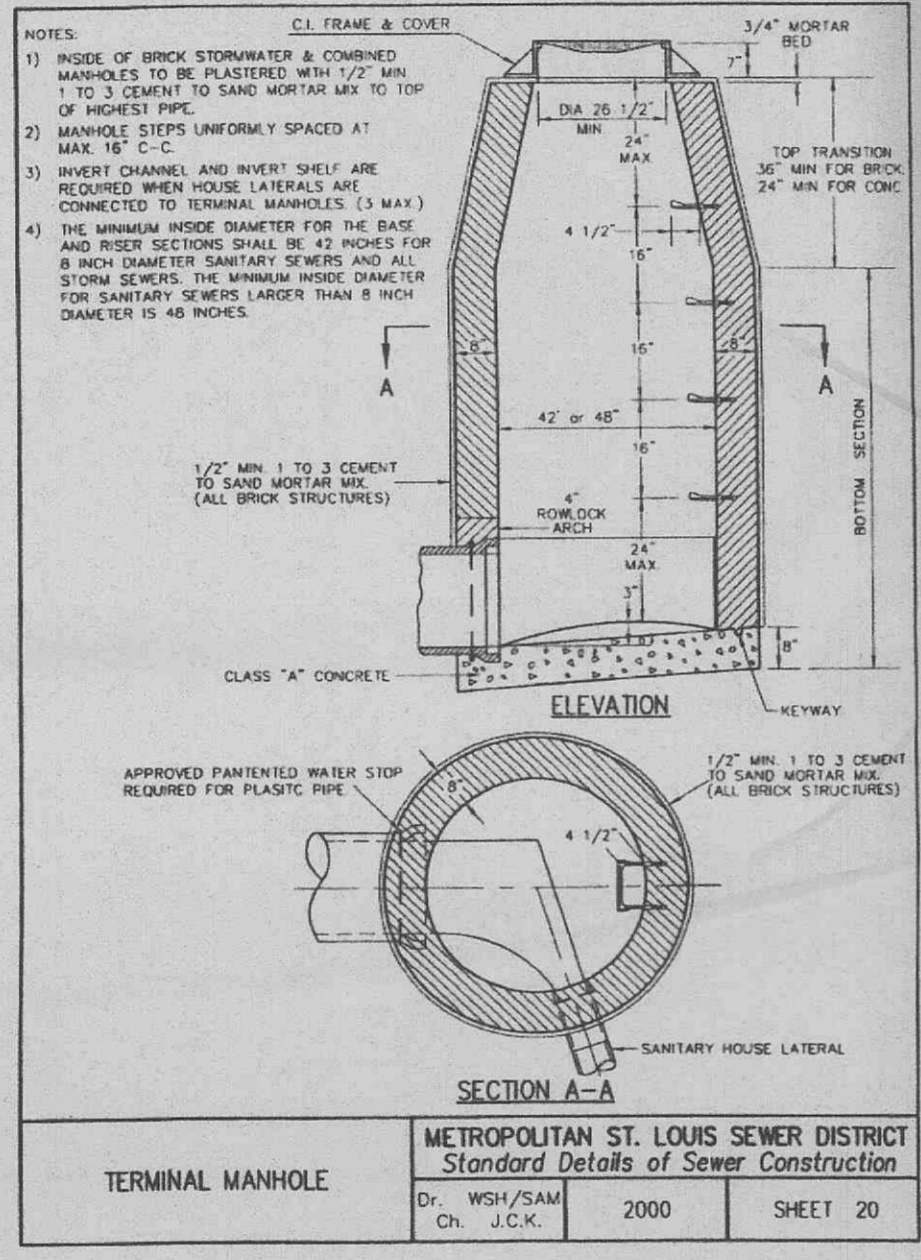
MACHINE TAP
 METROPOLITAN ST. LOUIS SEWER DISTRICT
 Standard Details of Sewer Construction
 Dr. WSH/SAM Ch. J.C.K. 2000 SHEET 64



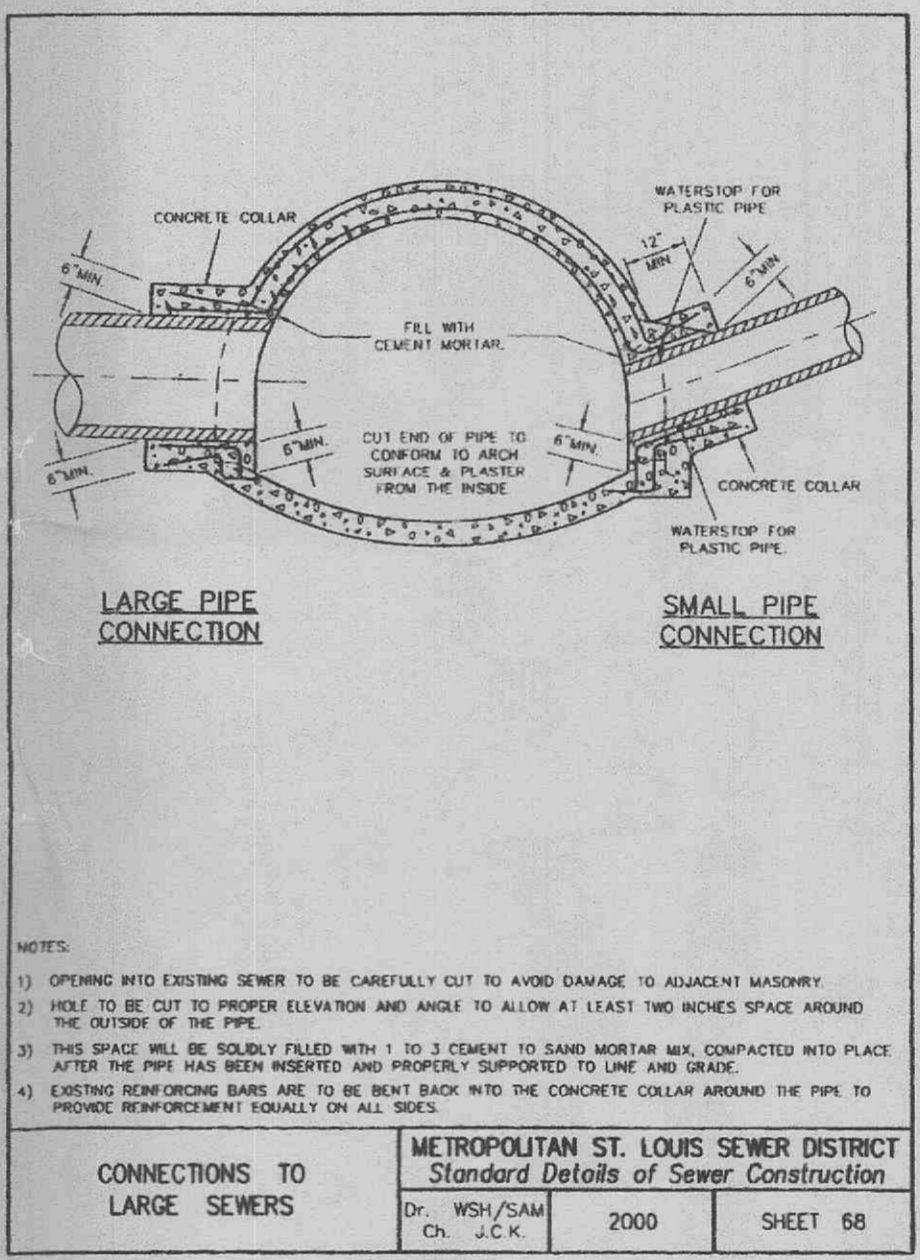
HOUSE CONNECTIONS ALLOWED BY TEE SADDLE
 METROPOLITAN ST. LOUIS SEWER DISTRICT
 Standard Details of Sewer Construction
 Dr. DAB/SAM Ch. J.C.K. 2000 SHEET 65



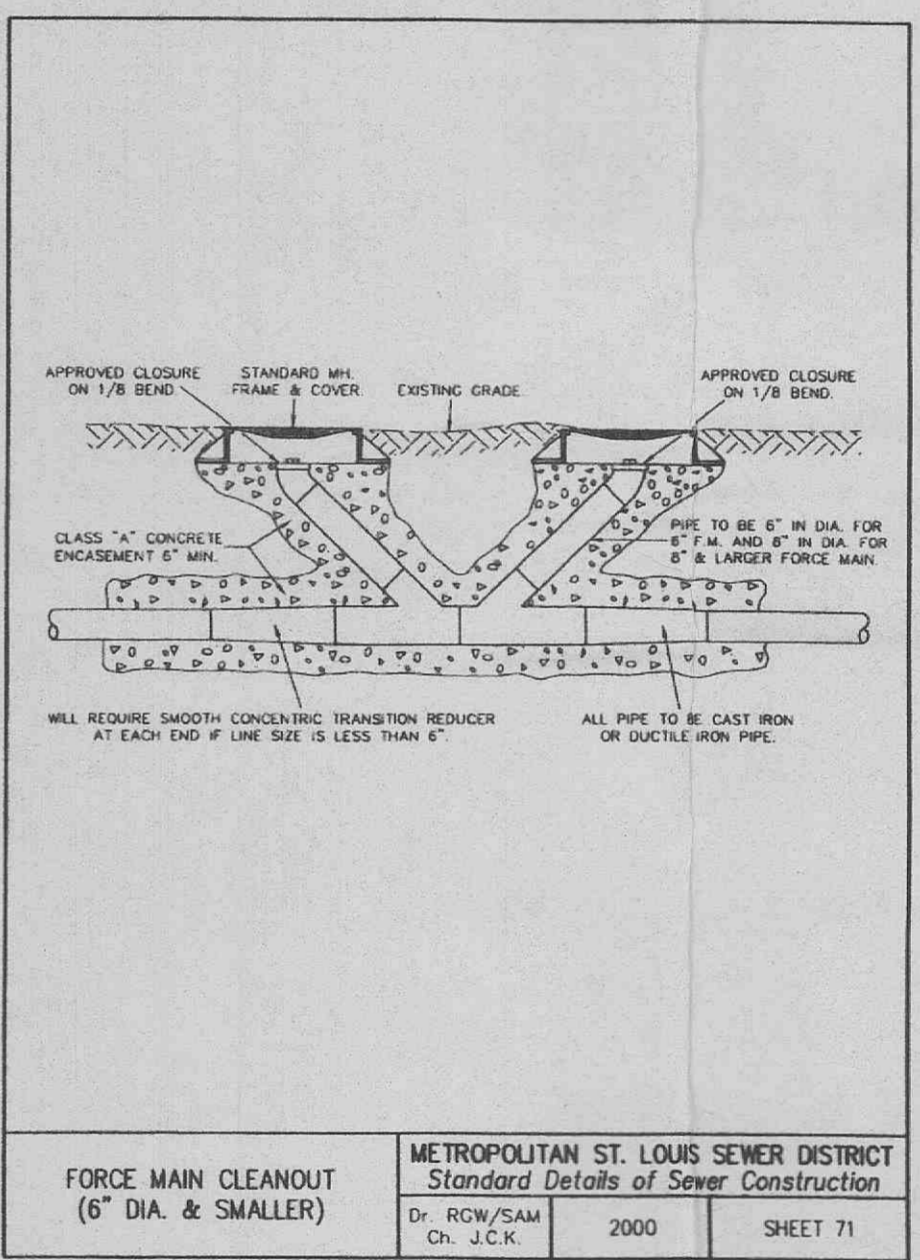
8" (& LARGER) CONNECTION TO PLASTIC MAIN
 METROPOLITAN ST. LOUIS SEWER DISTRICT
 Standard Details of Sewer Construction
 Dr. DAB/SAM Ch. J.C.K. 2000 SHEET 66



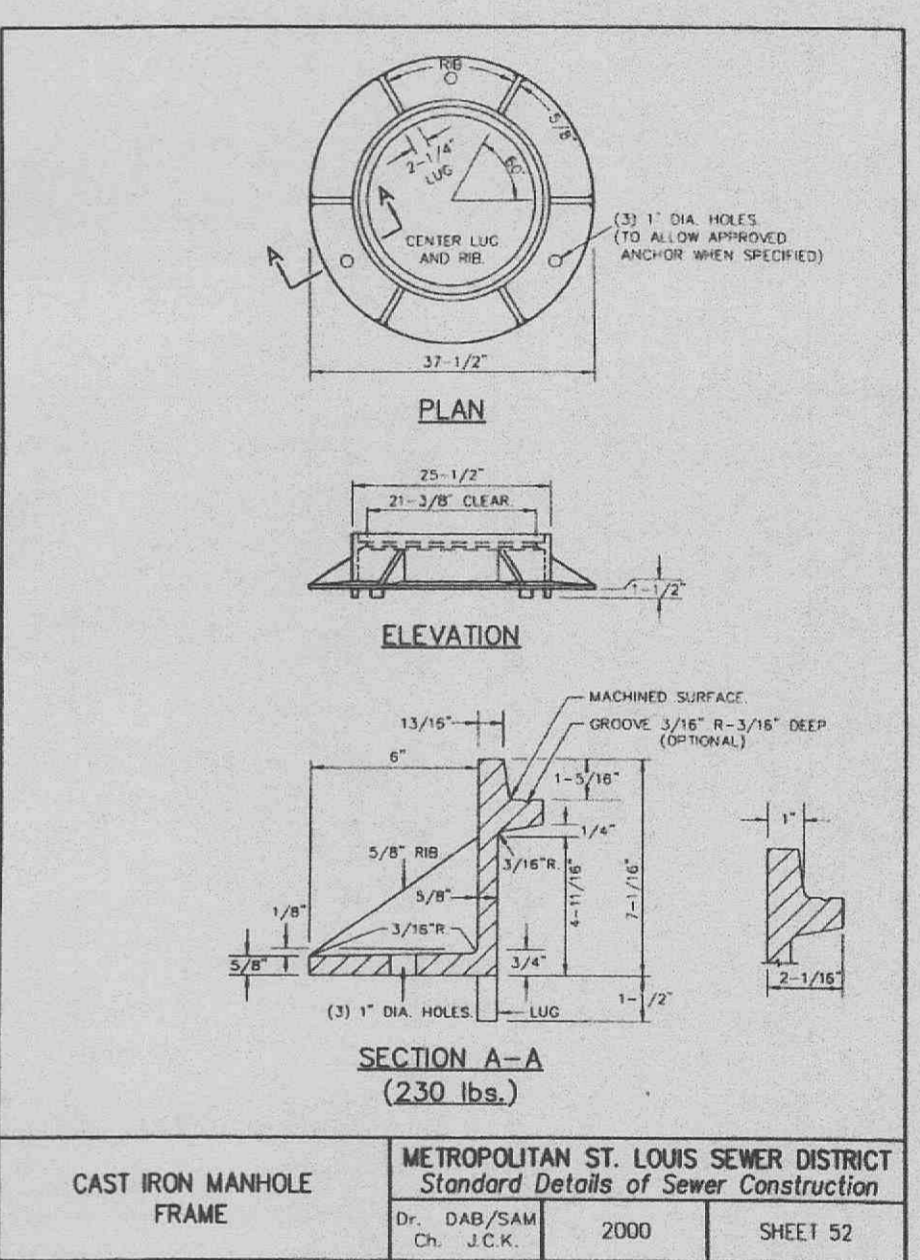
TERMINAL MANHOLE
 METROPOLITAN ST. LOUIS SEWER DISTRICT
 Standard Details of Sewer Construction
 Dr. WSH/SAM Ch. J.C.K. 2000 SHEET 20



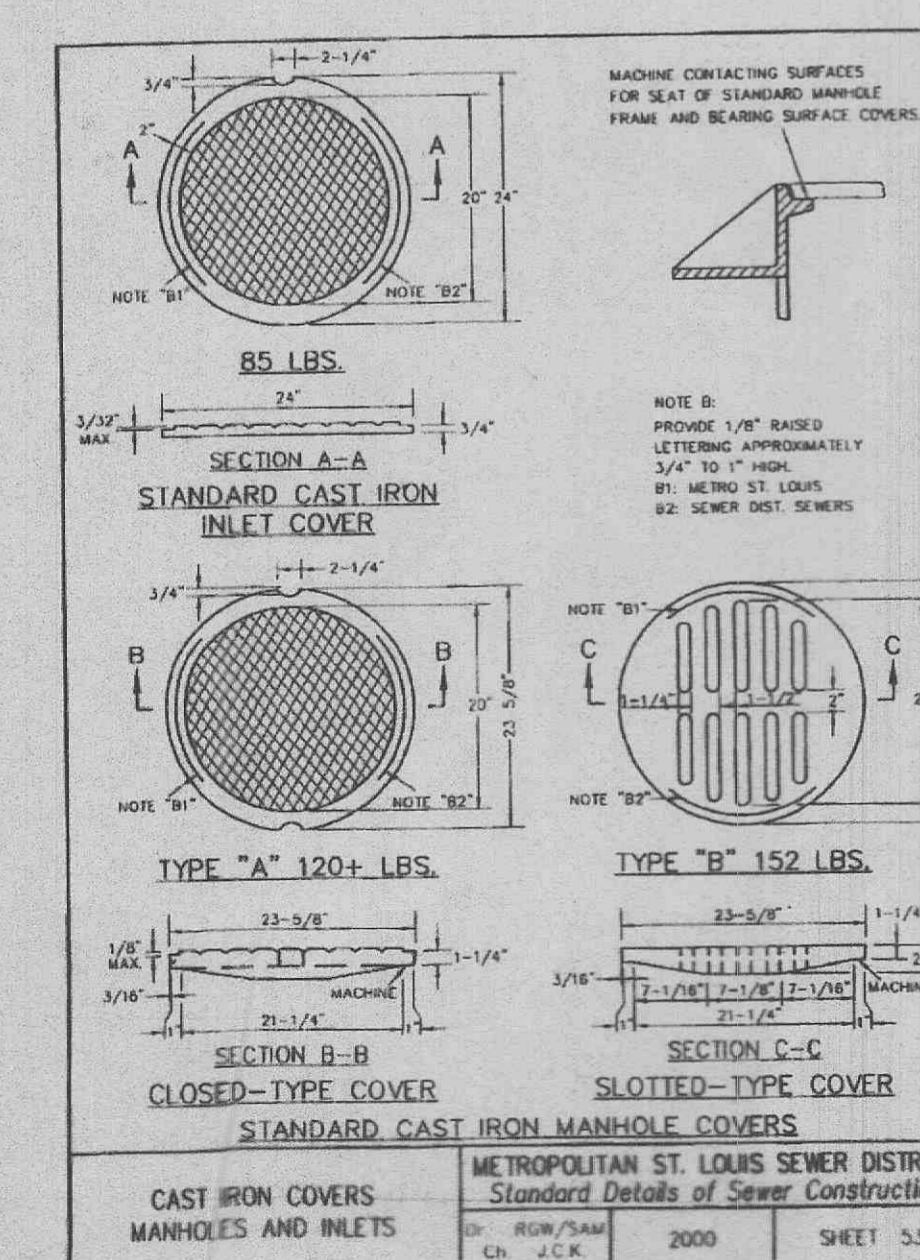
CONNECTIONS TO LARGE SEWERS
 METROPOLITAN ST. LOUIS SEWER DISTRICT
 Standard Details of Sewer Construction
 Dr. WSH/SAM Ch. J.C.K. 2000 SHEET 68



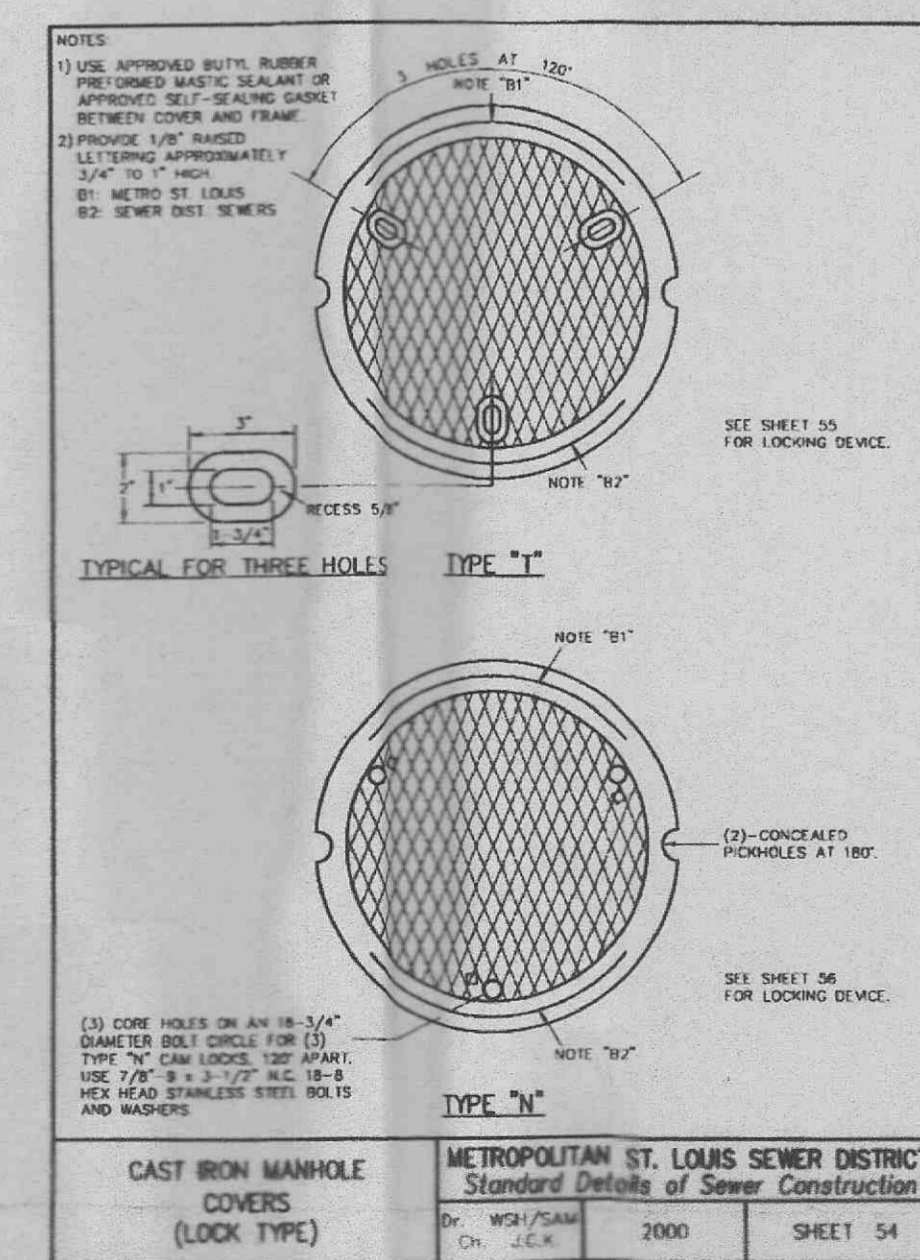
FORCE MAIN CLEANOUT (6" DIA. & SMALLER)
 METROPOLITAN ST. LOUIS SEWER DISTRICT
 Standard Details of Sewer Construction
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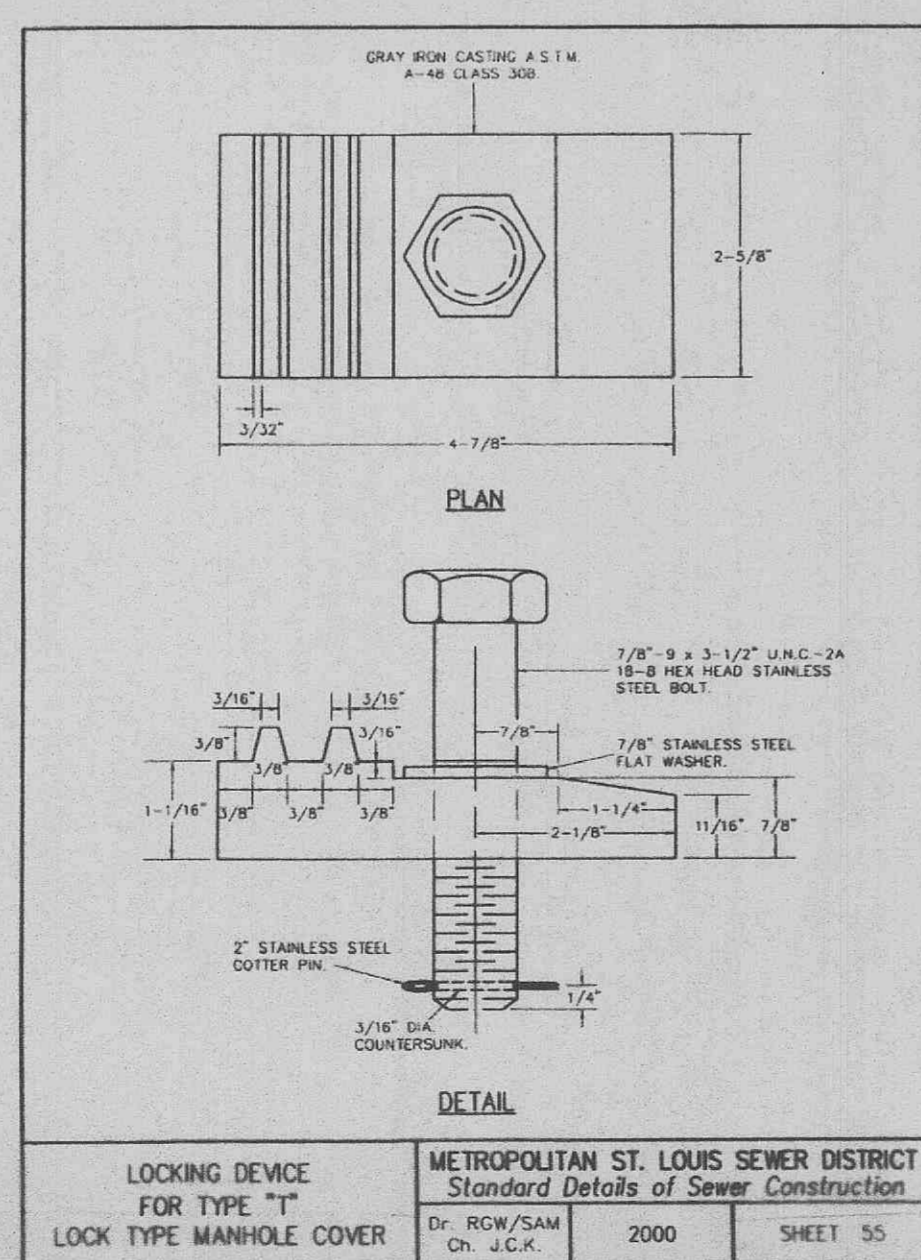
CAST IRON MANHOLE FRAME
 METROPOLITAN ST. LOUIS SEWER DISTRICT
 Standard Details of Sewer Construction
 Dr. DAB/SAM Ch. J.C.K. 2000 SHEET 52



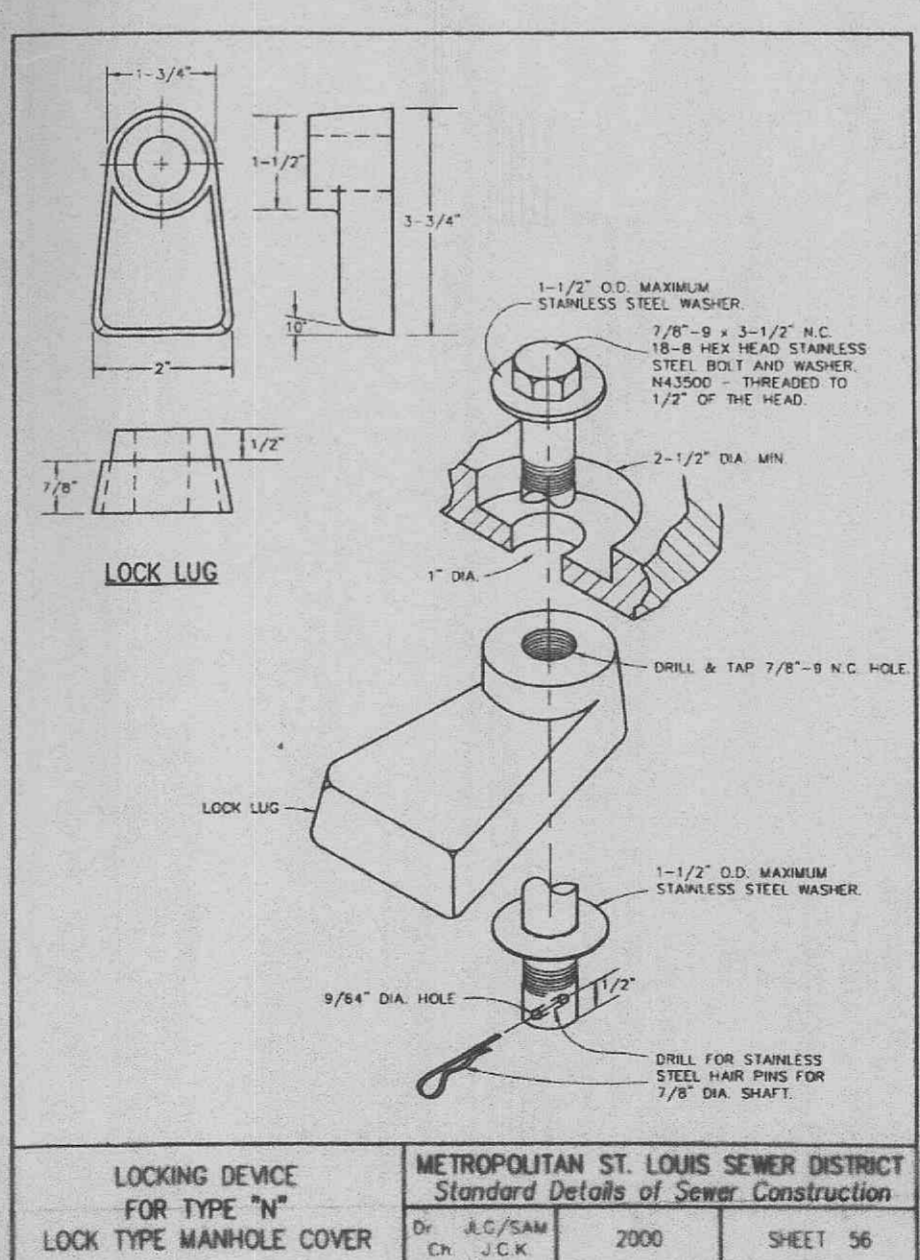
CAST IRON COVERS MANHOLES AND INLETS
 METROPOLITAN ST. LOUIS SEWER DISTRICT
 Standard Details of Sewer Construction
 Dr. ROW/SAM Ch. J.C.K. 2000 SHEET 53



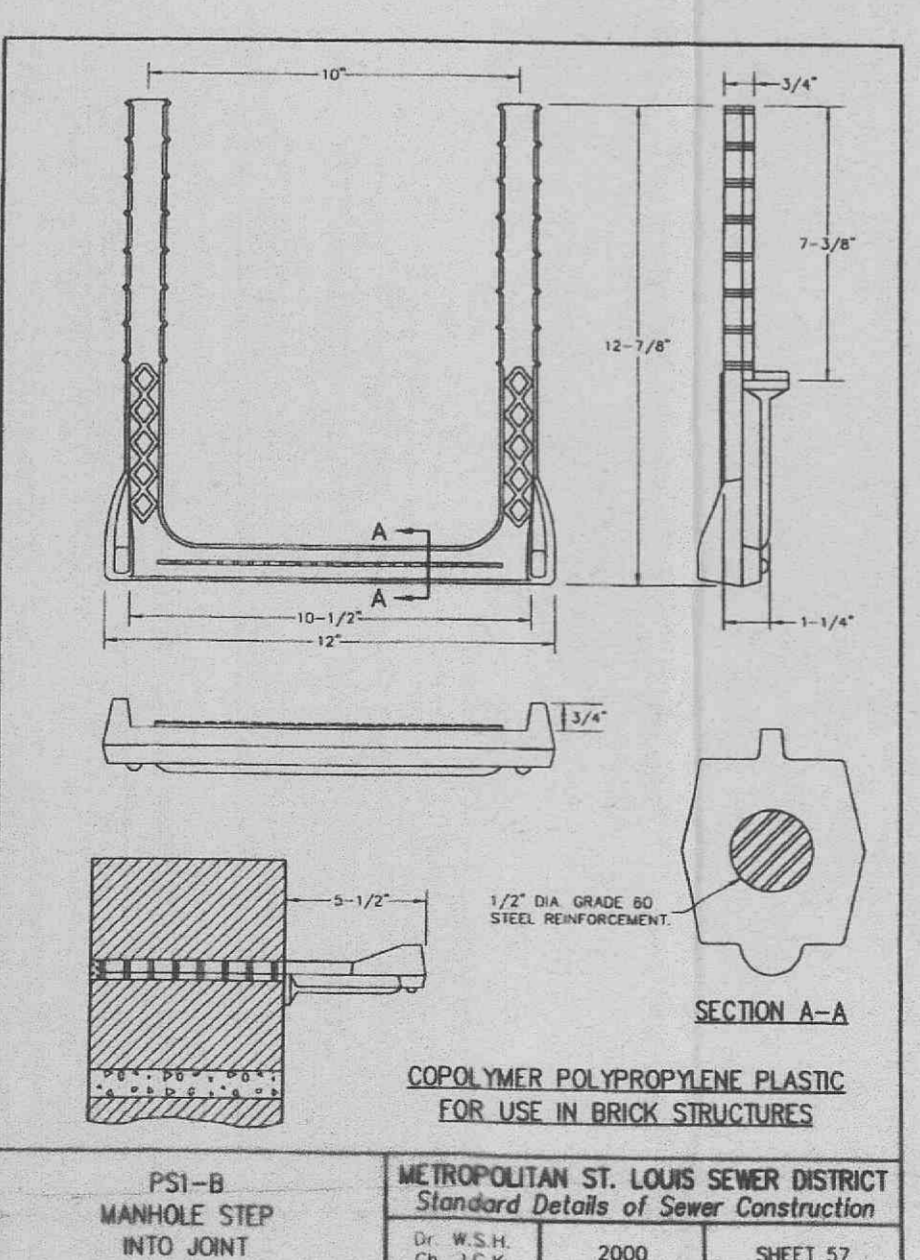
CAST IRON MANHOLE COVERS (LOCK TYPE)
 METROPOLITAN ST. LOUIS SEWER DISTRICT
 Standard Details of Sewer Construction
 Dr. WSH/SAM Ch. J.C.K. 2000 SHEET 54



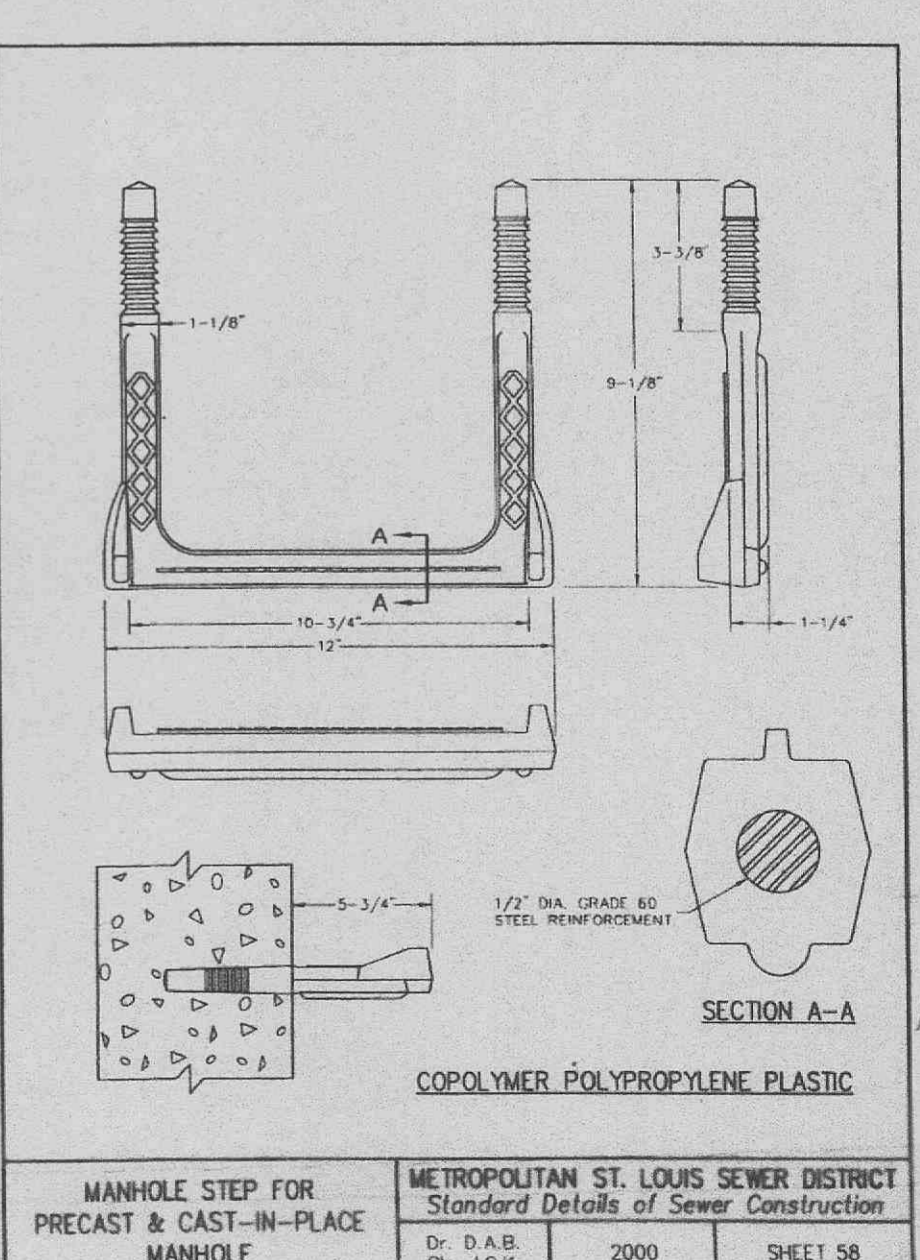
LOCKING DEVICE FOR TYPE "T" LOCK TYPE MANHOLE COVER
 METROPOLITAN ST. LOUIS SEWER DISTRICT
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LOCKING DEVICE FOR TYPE "N" LOCK TYPE MANHOLE COVER
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PSI-B MANHOLE STEP INTO JOINT
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MANHOLE STEP FOR PRECAST & CAST-IN-PLACE MANHOLE
 METROPOLITAN ST. LOUIS SEWER DISTRICT
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PUND PLACE
 SANITARY DETAILS

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