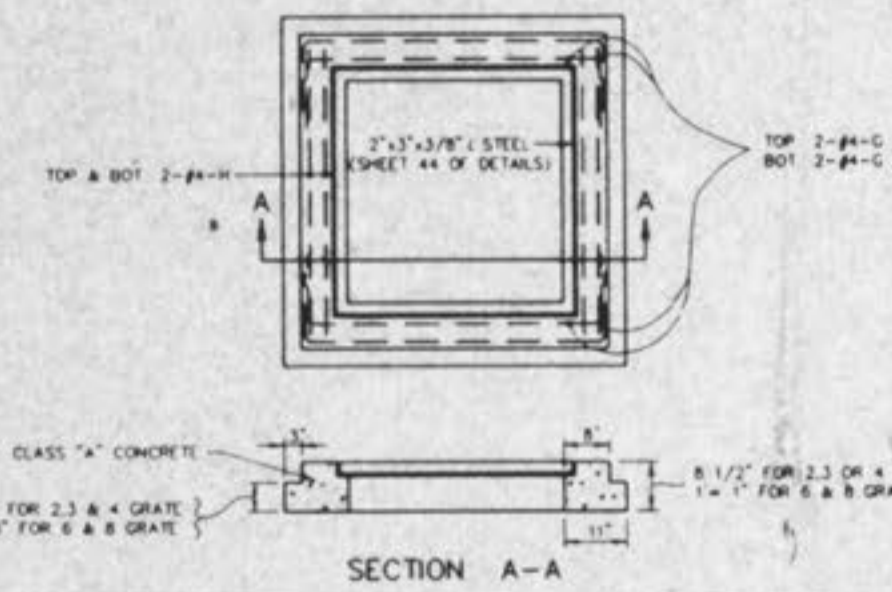
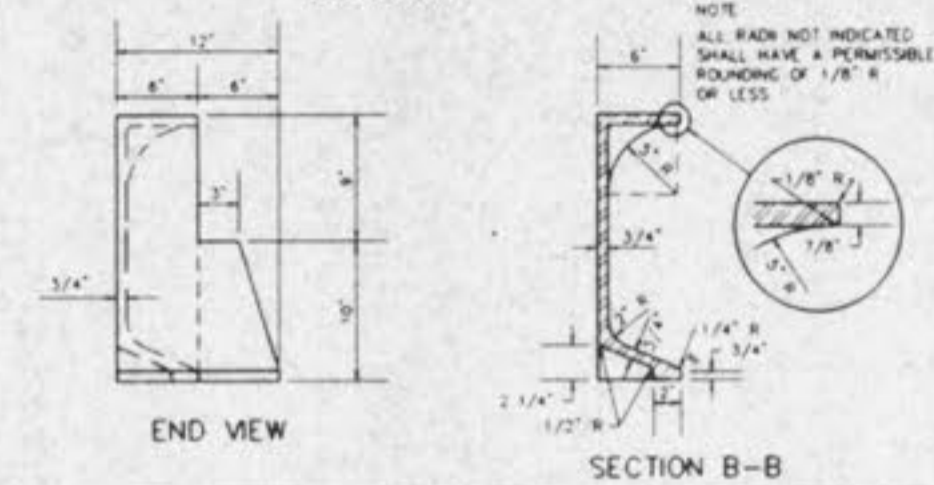
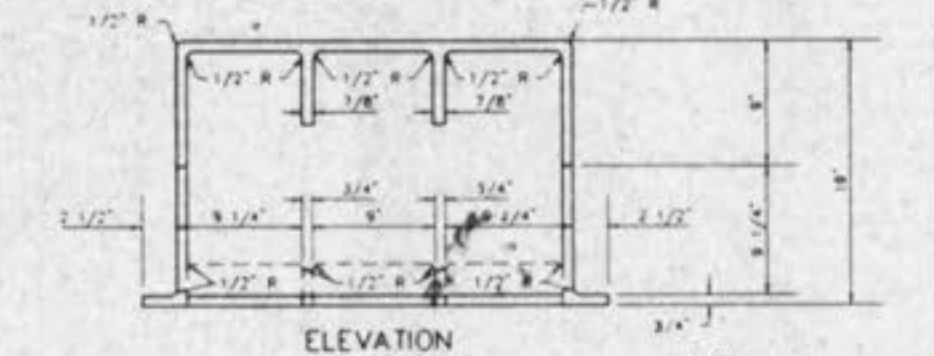
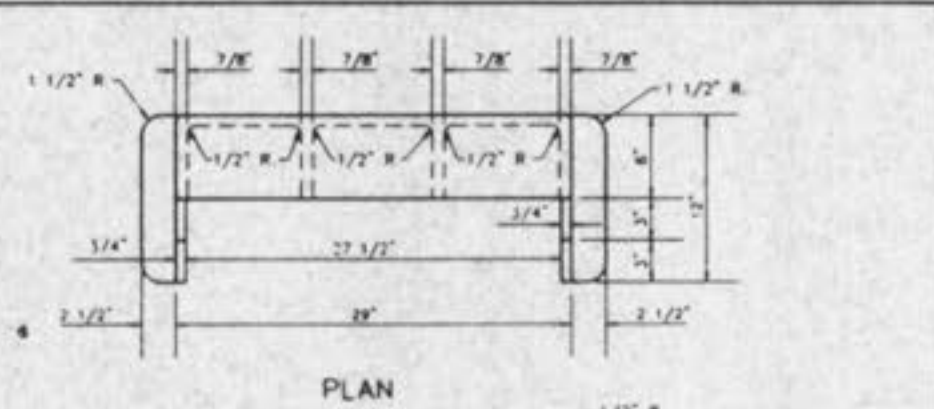


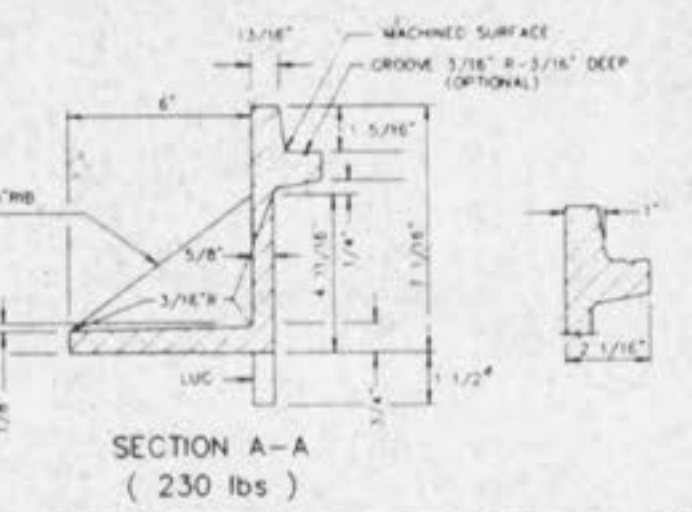
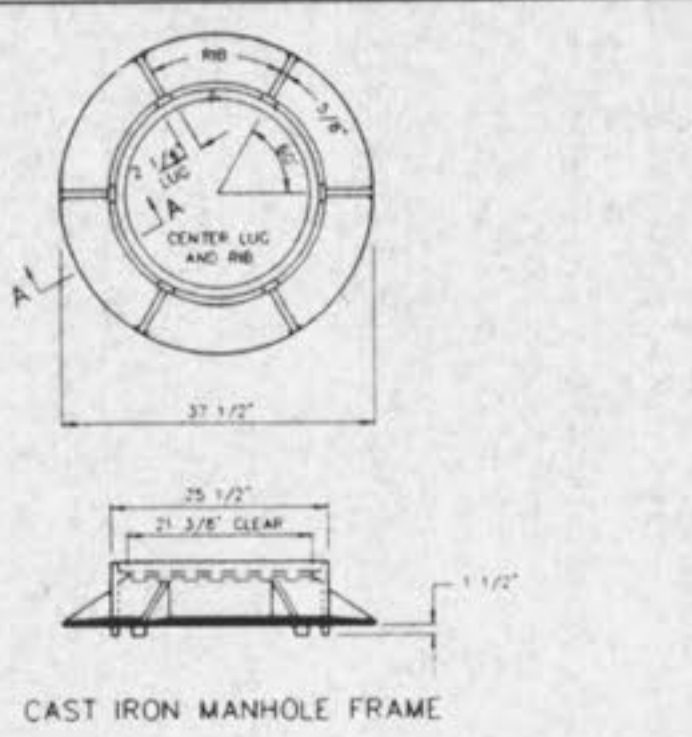
CALL	USE	Ø	STRAIGHT BARS
G-1	2, 3, OR 4 GRATE	3'-4"	
G-2	6 & 8' GRATE	5'-10"	
H-2	2 GRATE	3'-6"	
H-3	3 & 6 GRATE	4'-9"	
H-4	4 & 8 GRATE	6'-0"	



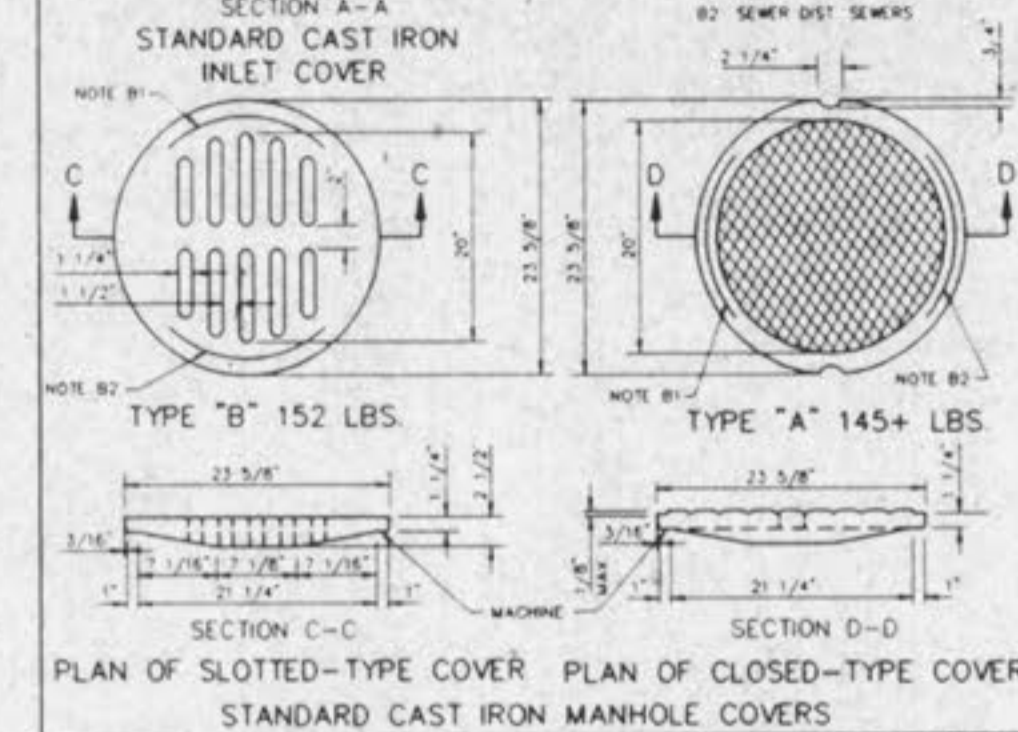
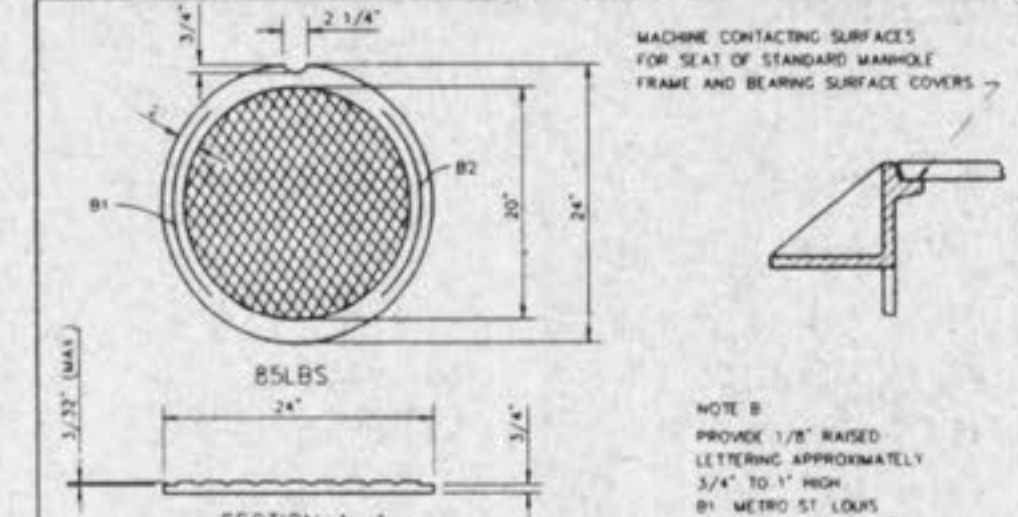
STEEL REQUIREMENTS FOR GRATE INLET SEAT
 METROPOLITAN ST. LOUIS SEWER DISTRICT
 Standard Details of Sewer Construction
 Dr. W.S.H. Ch. J.C.K. 1992 SHEET 46



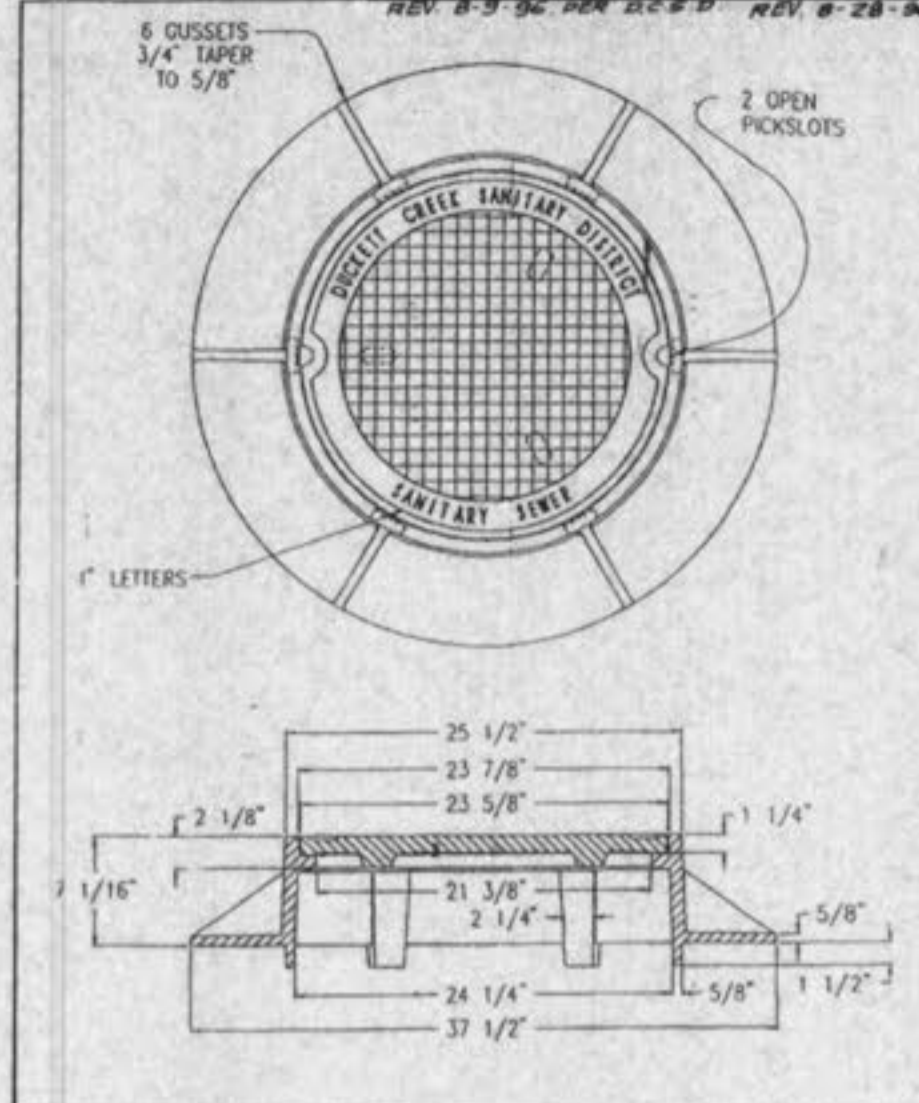
CAST IRON SIDE INTAKE UNIT FOR GRATED INLETS
 249 LBS.
 METROPOLITAN ST. LOUIS SEWER DISTRICT
 Standard Details of Sewer Construction
 Dr. R.G.W. Ch. J.C.K. 1992 SHEET 47



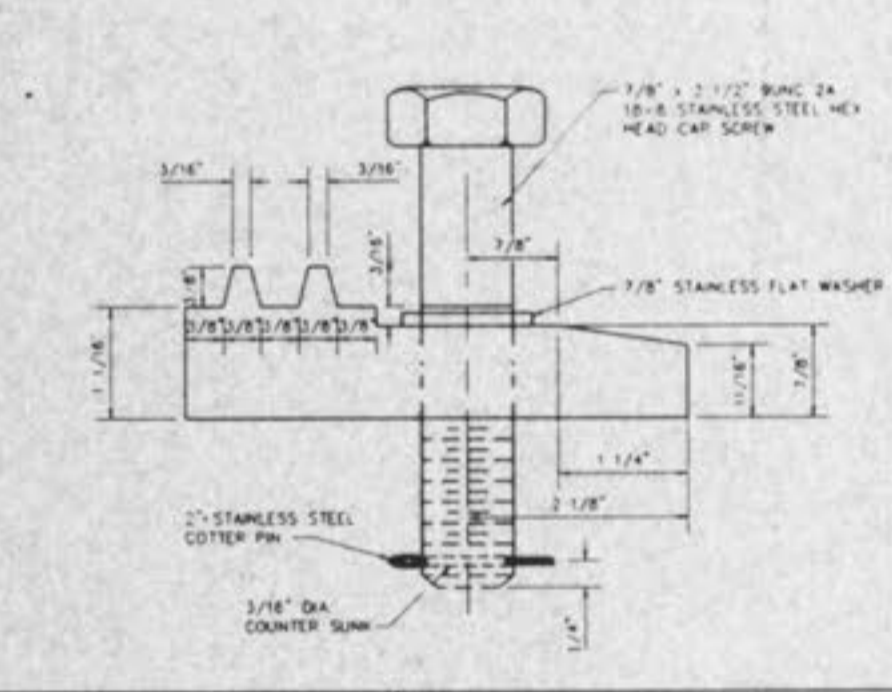
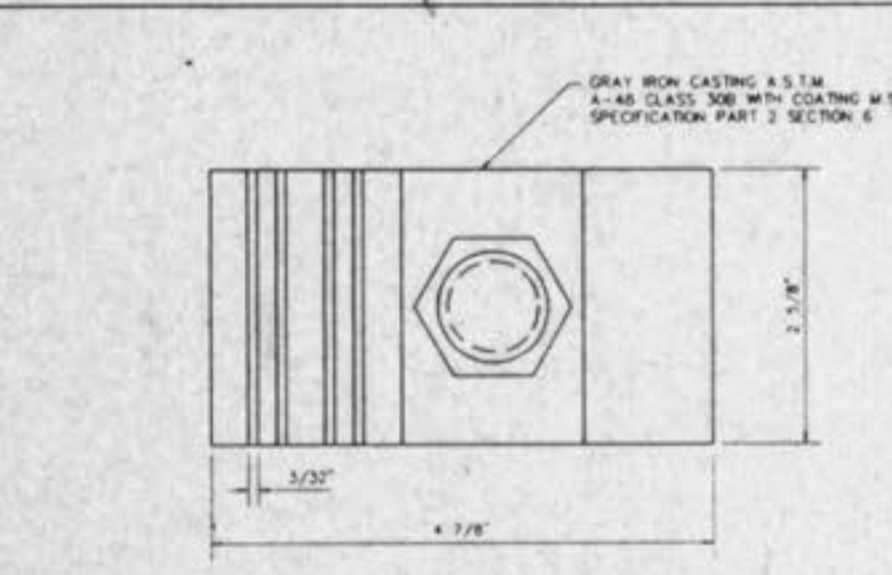
CAST IRON MANHOLE FRAME
 METROPOLITAN ST. LOUIS SEWER DISTRICT
 Standard Details of Sewer Construction
 Dr. D.A.B. Ch. J.C.K. 1992 SHEET 48



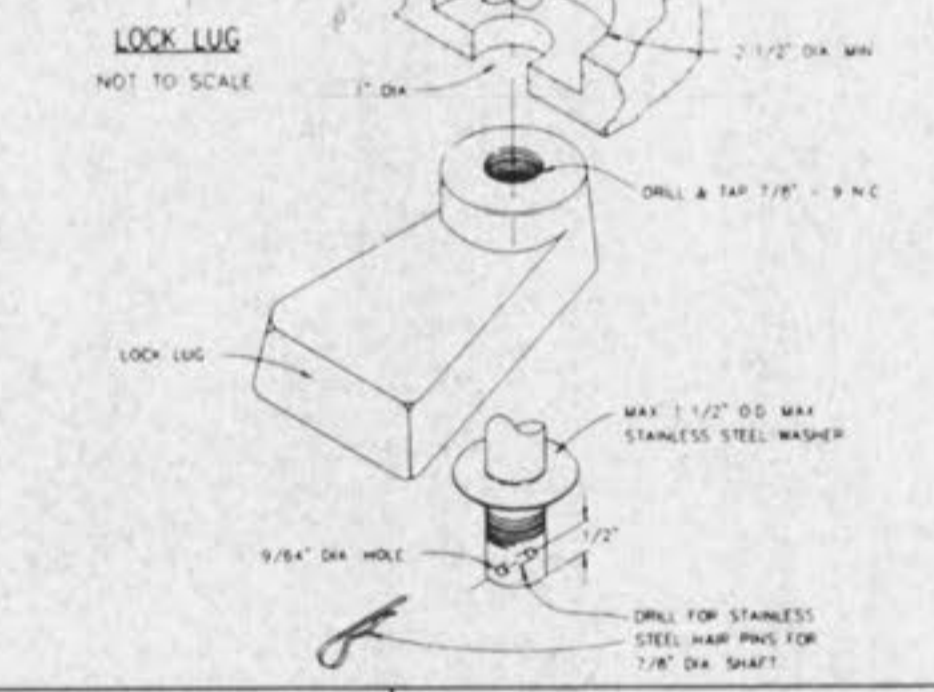
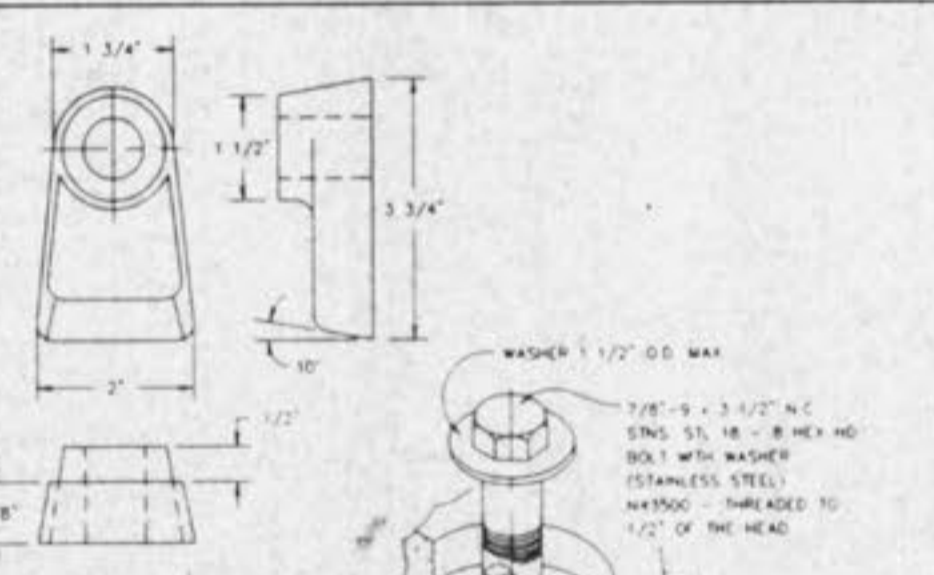
CAST IRON COVERS MANHOLES AND INLETS
 METROPOLITAN ST. LOUIS SEWER DISTRICT
 Standard Details of Sewer Construction
 Dr. R.G.W. Ch. J.C.K. 1992 SHEET 49



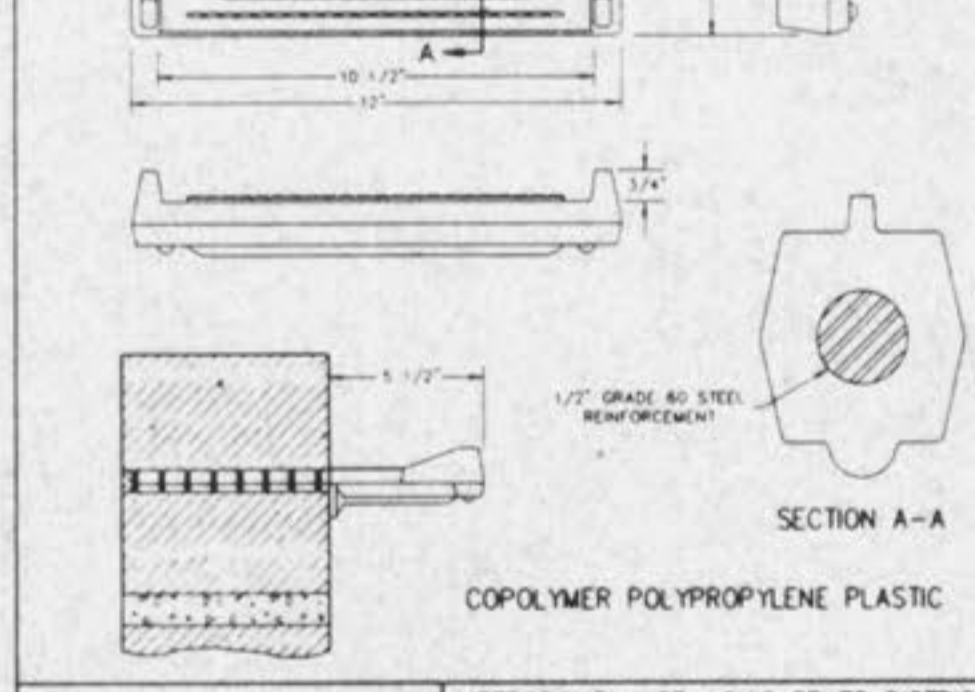
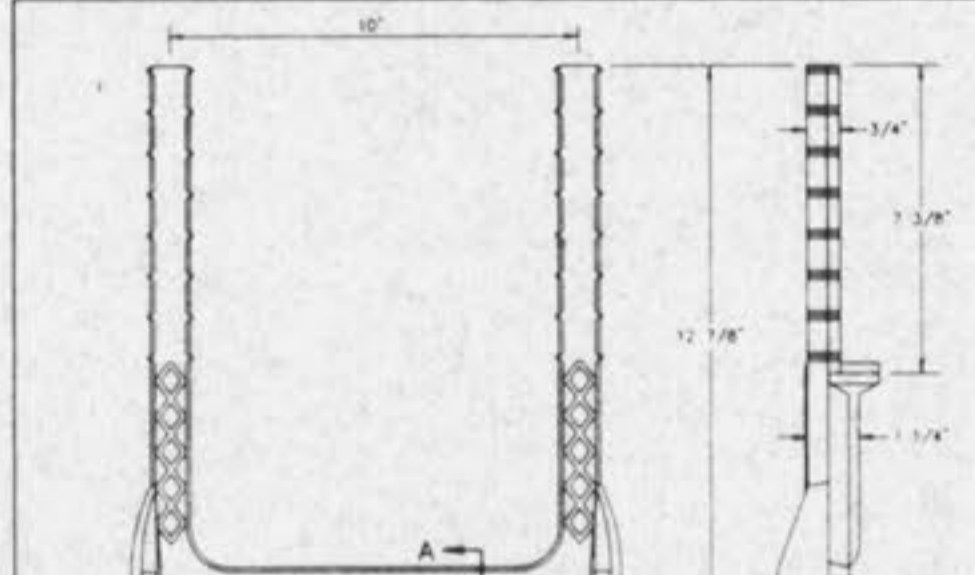
MANHOLE RING & COVER
 DUCKETT CREEK SANITARY DISTRICT
 STANDARD CONSTRUCTION DETAIL
 DETAIL NO. MAY 1996



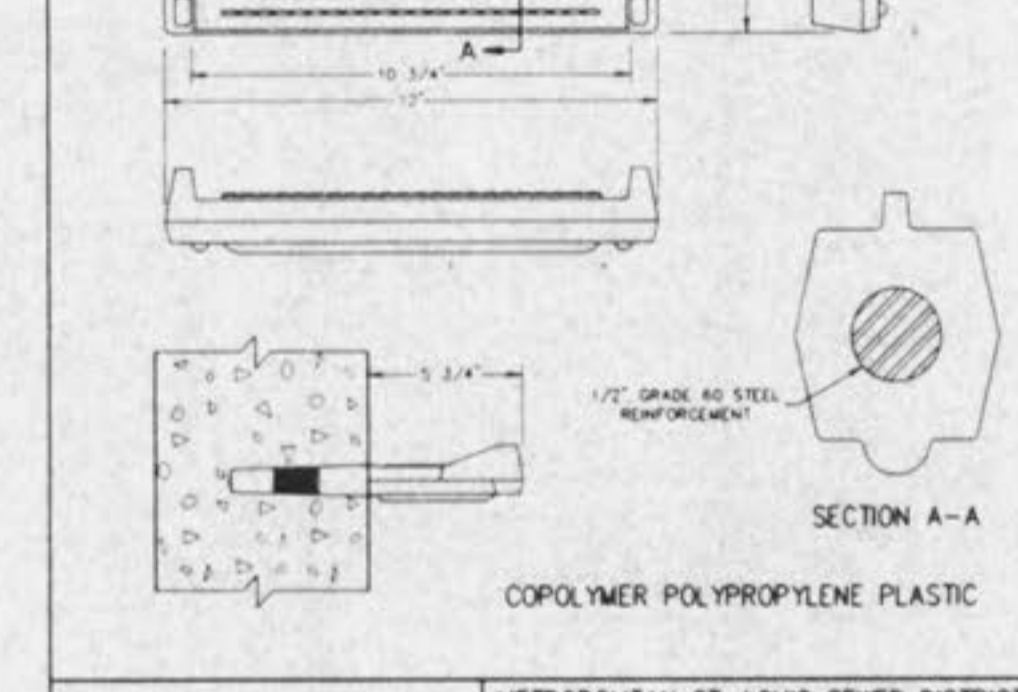
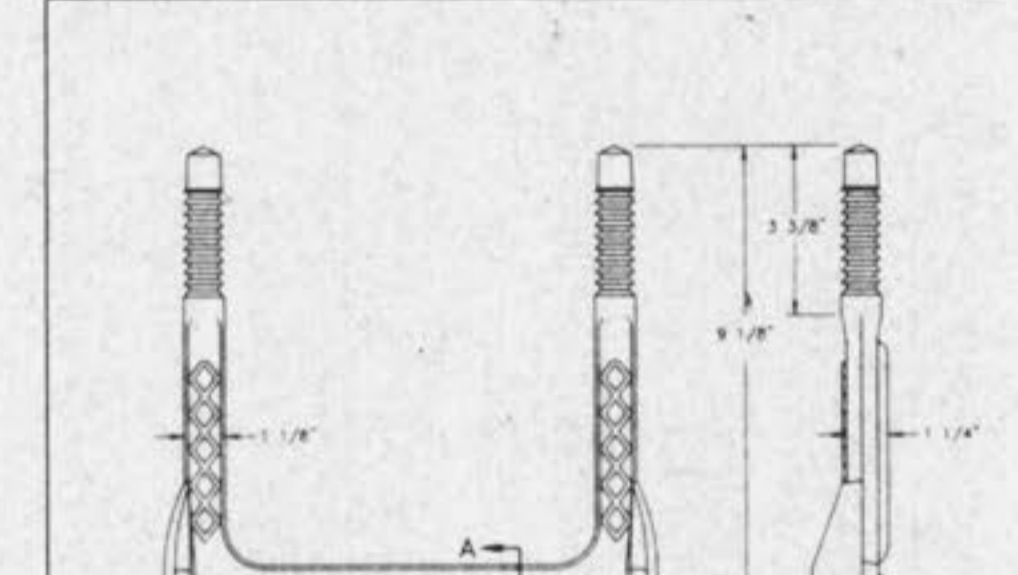
LOCKING DEVICE FOR TYPE "I" LOCK TYPE MANHOLE COVER
 METROPOLITAN ST. LOUIS SEWER DISTRICT
 Standard Details of Sewer Construction
 Dr. R.G.W. Ch. J.C.K. 1992 SHEET 51



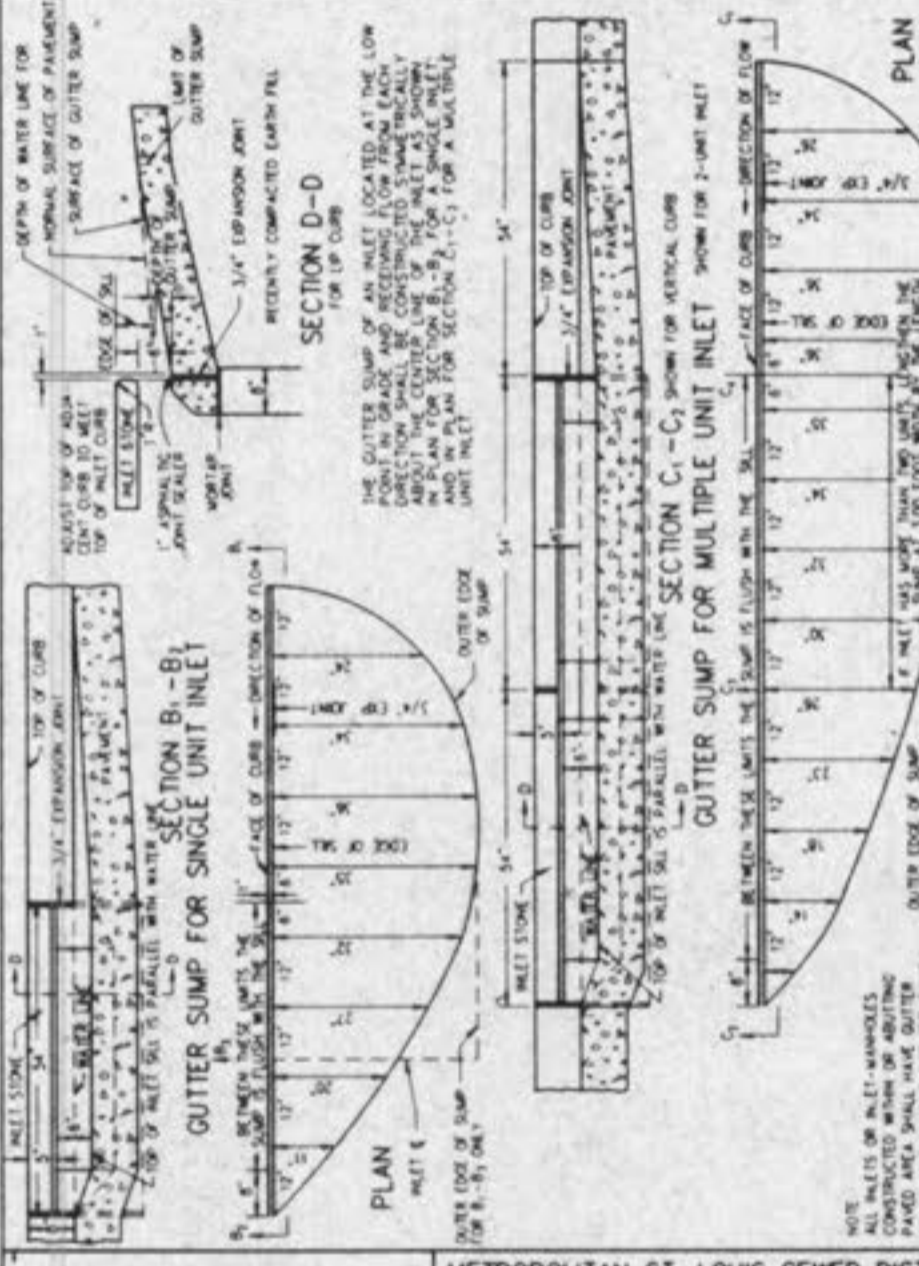
LOCKING DEVICE FOR TYPE "N" LOCK TYPE MANHOLE COVER
 METROPOLITAN ST. LOUIS SEWER DISTRICT
 Standard Details of Sewer Construction
 Dr. J.L.G. Ch. J.C.K. 1992 SHEET 52



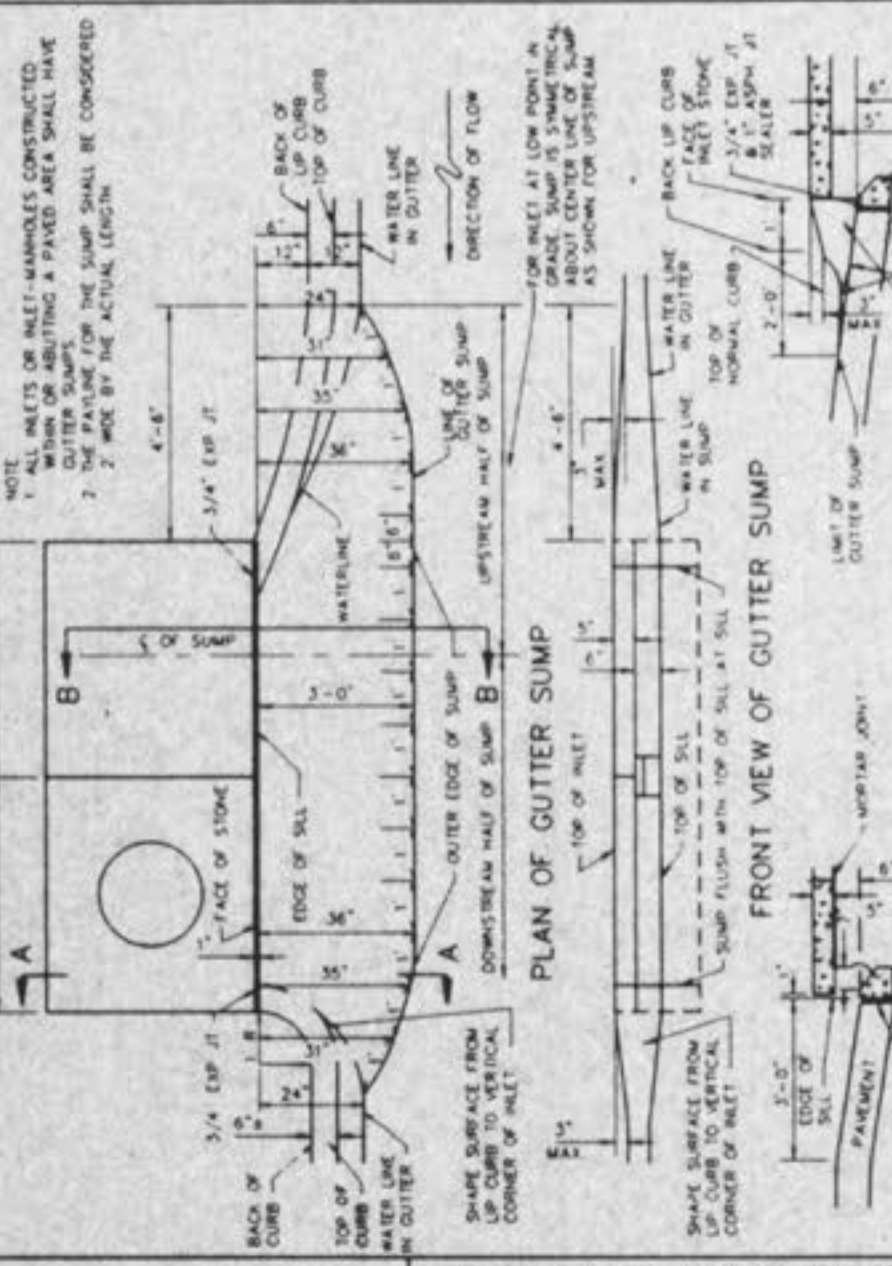
PSI-B MANHOLE STEP INTO JOINT
 METROPOLITAN ST. LOUIS SEWER DISTRICT
 Standard Details of Sewer Construction
 Dr. W.S.H. Ch. J.C.K. 1992 SHEET 53



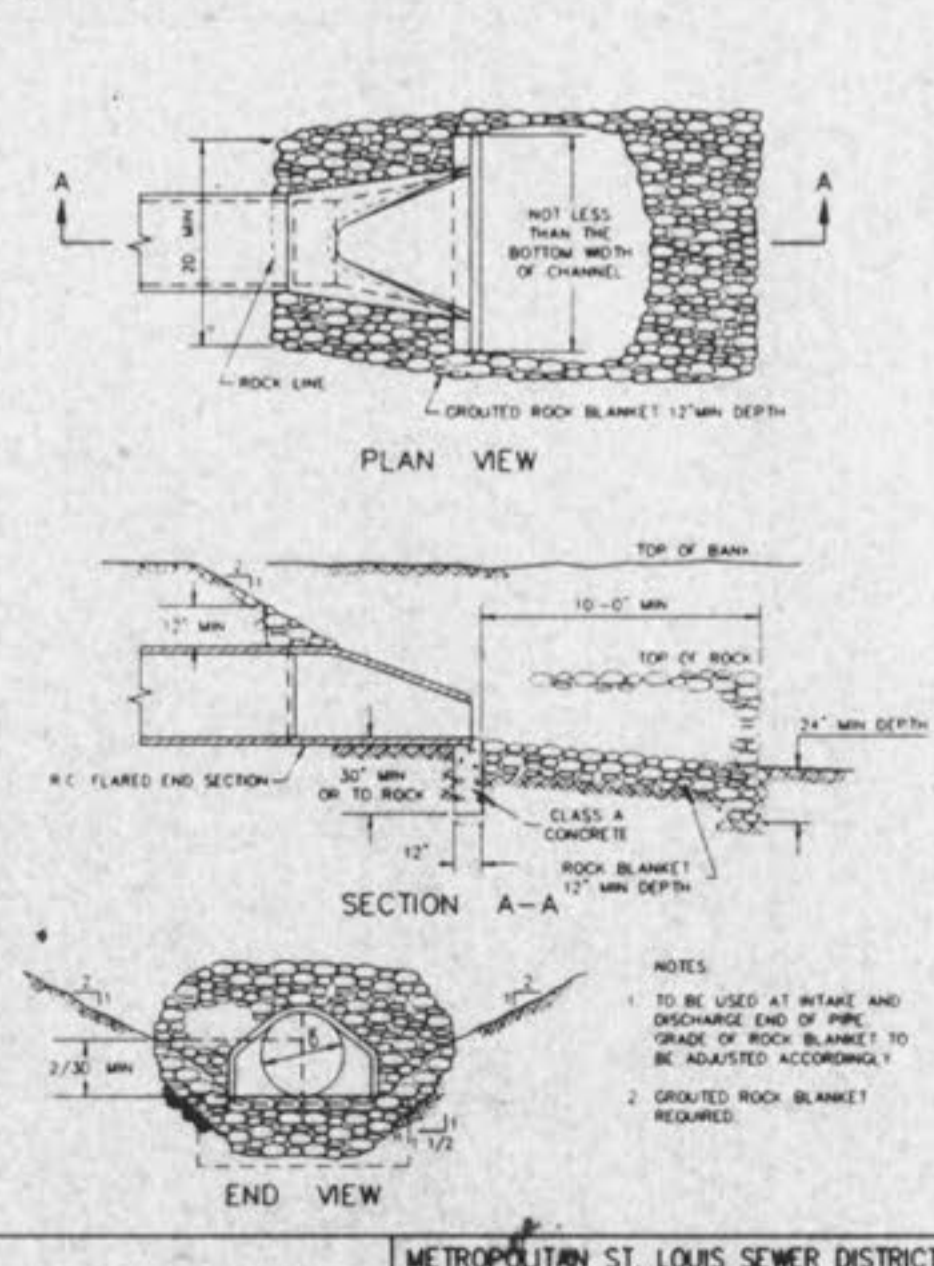
MANHOLE STEP FOR PRECAST MANHOLE
 METROPOLITAN ST. LOUIS SEWER DISTRICT
 Standard Details of Sewer Construction
 Dr. D.A.B. Ch. J.C.K. 1992 SHEET 54



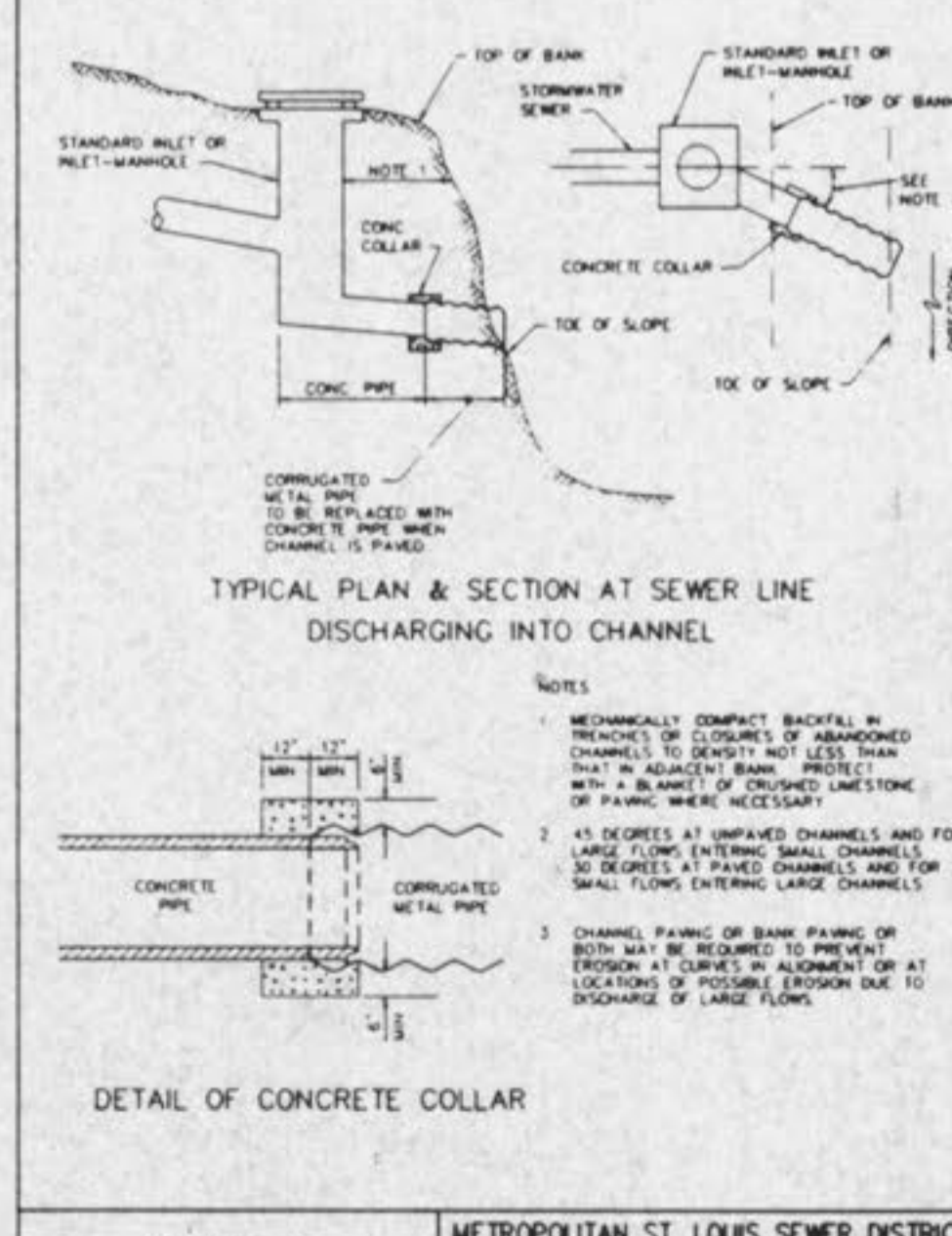
GUTTER SUMPS FOR VERTICAL CURB
 METROPOLITAN ST. LOUIS SEWER DISTRICT
 Standard Details of Sewer Construction
 Dr. W.S.H. Ch. J.C.K. 1992 SHEET 55



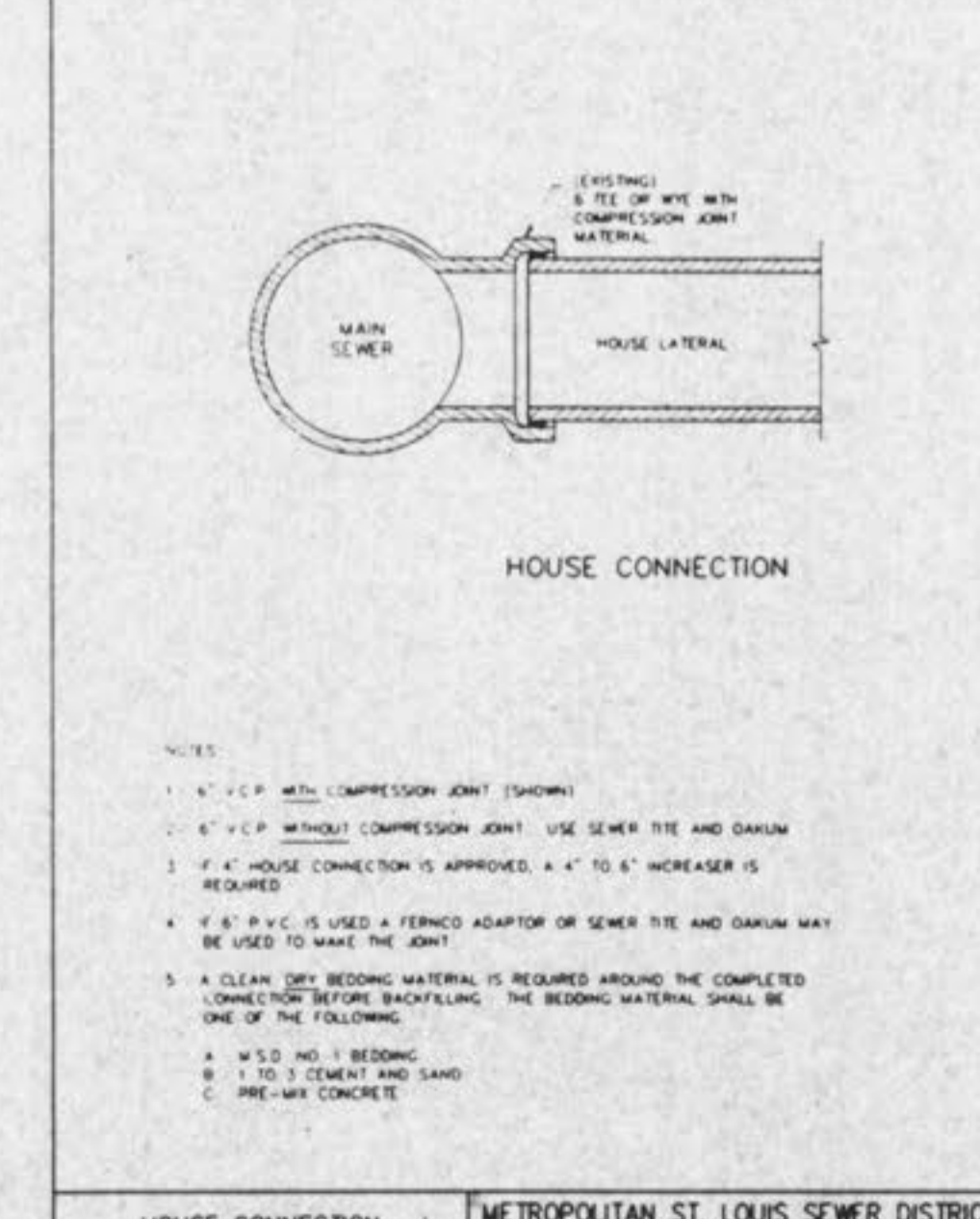
GUTTER SUMP FOR LIP CURB
 METROPOLITAN ST. LOUIS SEWER DISTRICT
 Standard Details of Sewer Construction
 Dr. R.G.W. Ch. J.C.K. 1992 SHEET 56



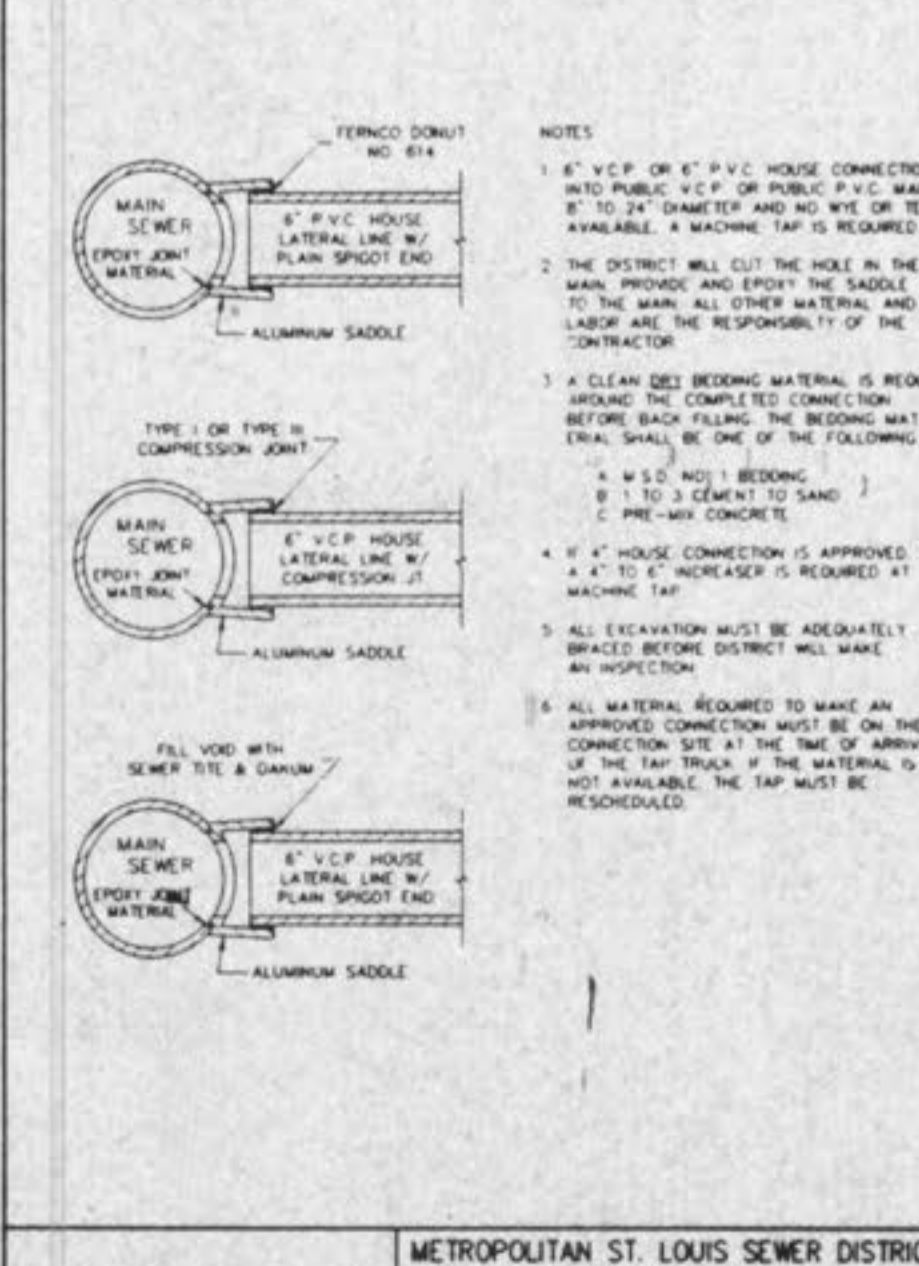
FLARED END SECTION
 METROPOLITAN ST. LOUIS SEWER DISTRICT
 Standard Details of Sewer Construction
 Dr. W.S.H. Ch. J.C.K. 1992 SHEET 57



DETAIL OF CONCRETE COLLAR
 METROPOLITAN ST. LOUIS SEWER DISTRICT
 Standard Details of Sewer Construction
 Dr. R.G.W. Ch. J.C.K. 1992 SHEET 58



HOUSE CONNECTION TO EXISTING TEE OR WYE
 METROPOLITAN ST. LOUIS SEWER DISTRICT
 Standard Details of Sewer Construction
 Dr. D.A.B. Ch. J.C.K. 1992 SHEET 59



MACHINE TAP
 METROPOLITAN ST. LOUIS SEWER DISTRICT
 Standard Details of Sewer Construction
 Dr. W.S.H. Ch. J.C.K. 1992 SHEET 60