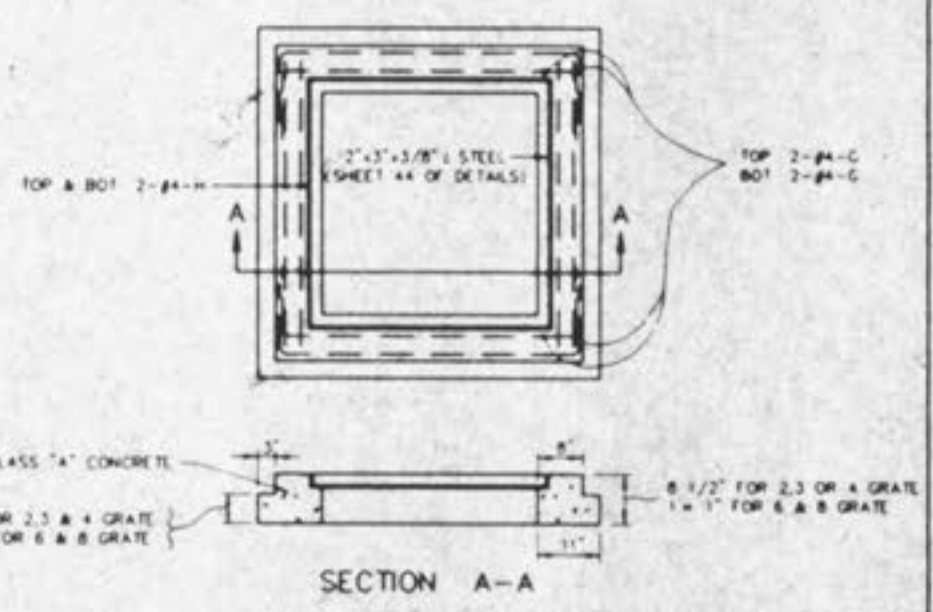
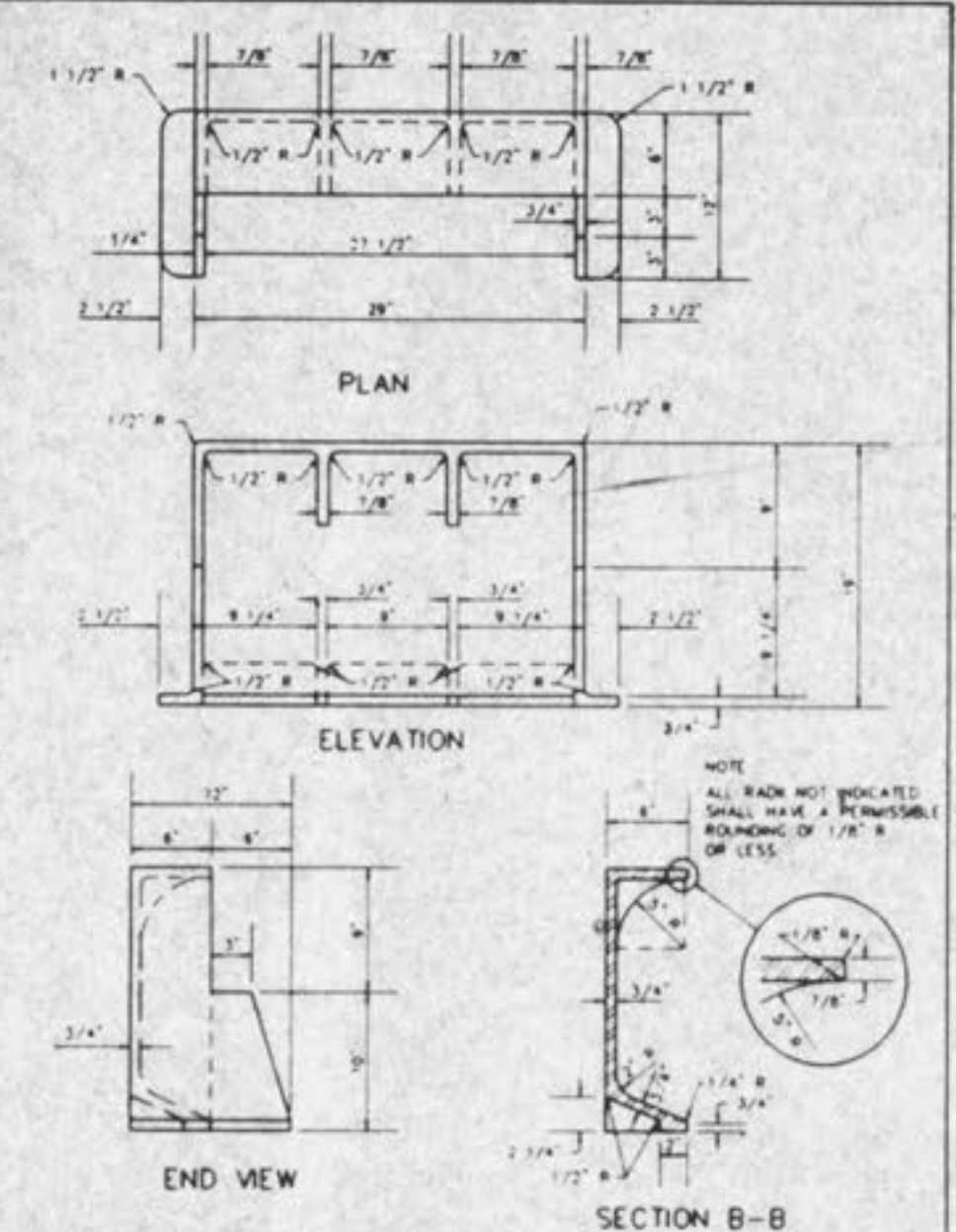


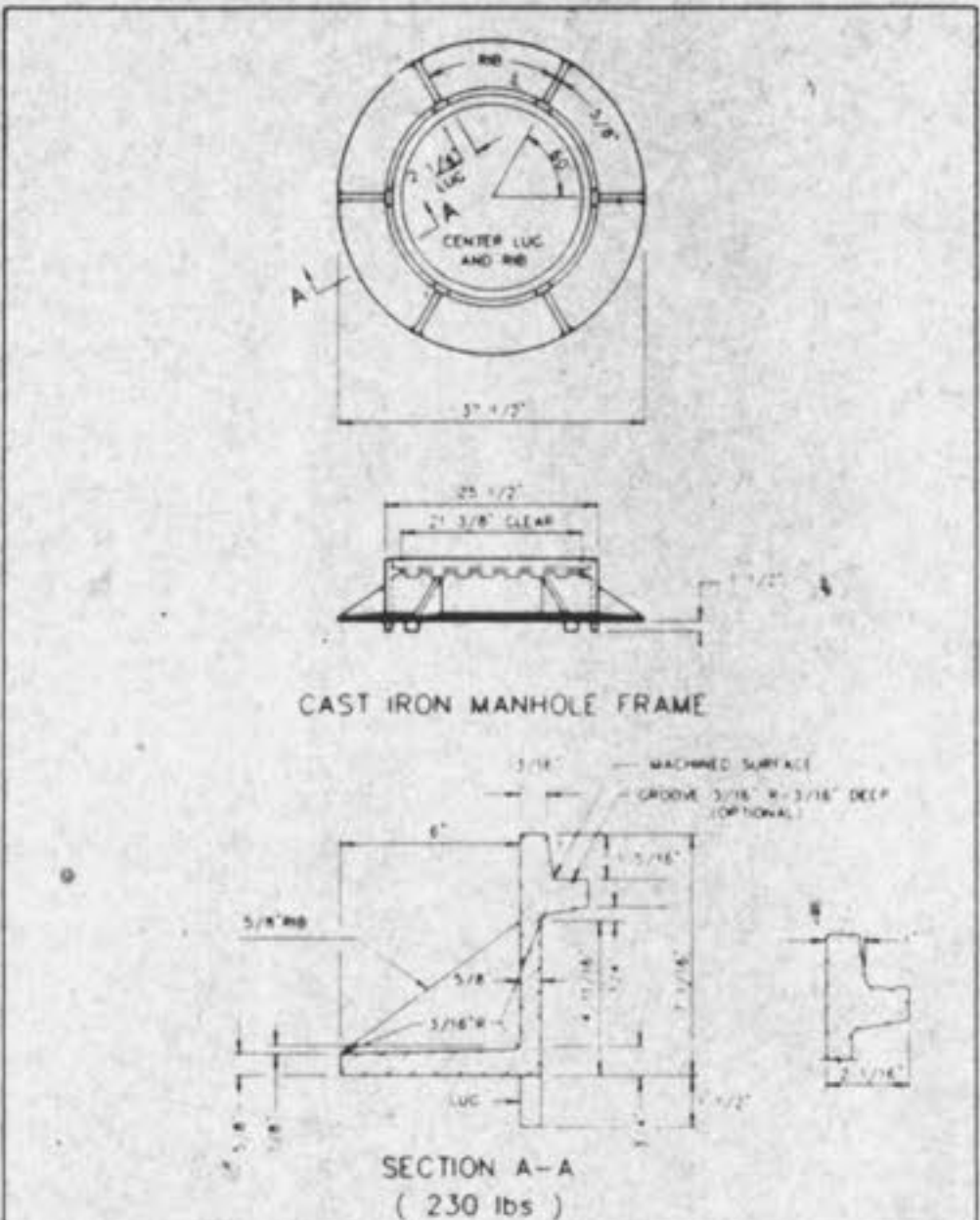
CALL	USE	a	STRAIGHT BARS
G-1	2, 3, OR 4 GRATE	3'-4"	
G-2	6 & 8 GRATE	5'-10"	
H-2	2 GRATE	3'-6"	
H-3	3 & 6 GRATE	4'-9"	
H-4	4 & 8 GRATE	6'-0"	



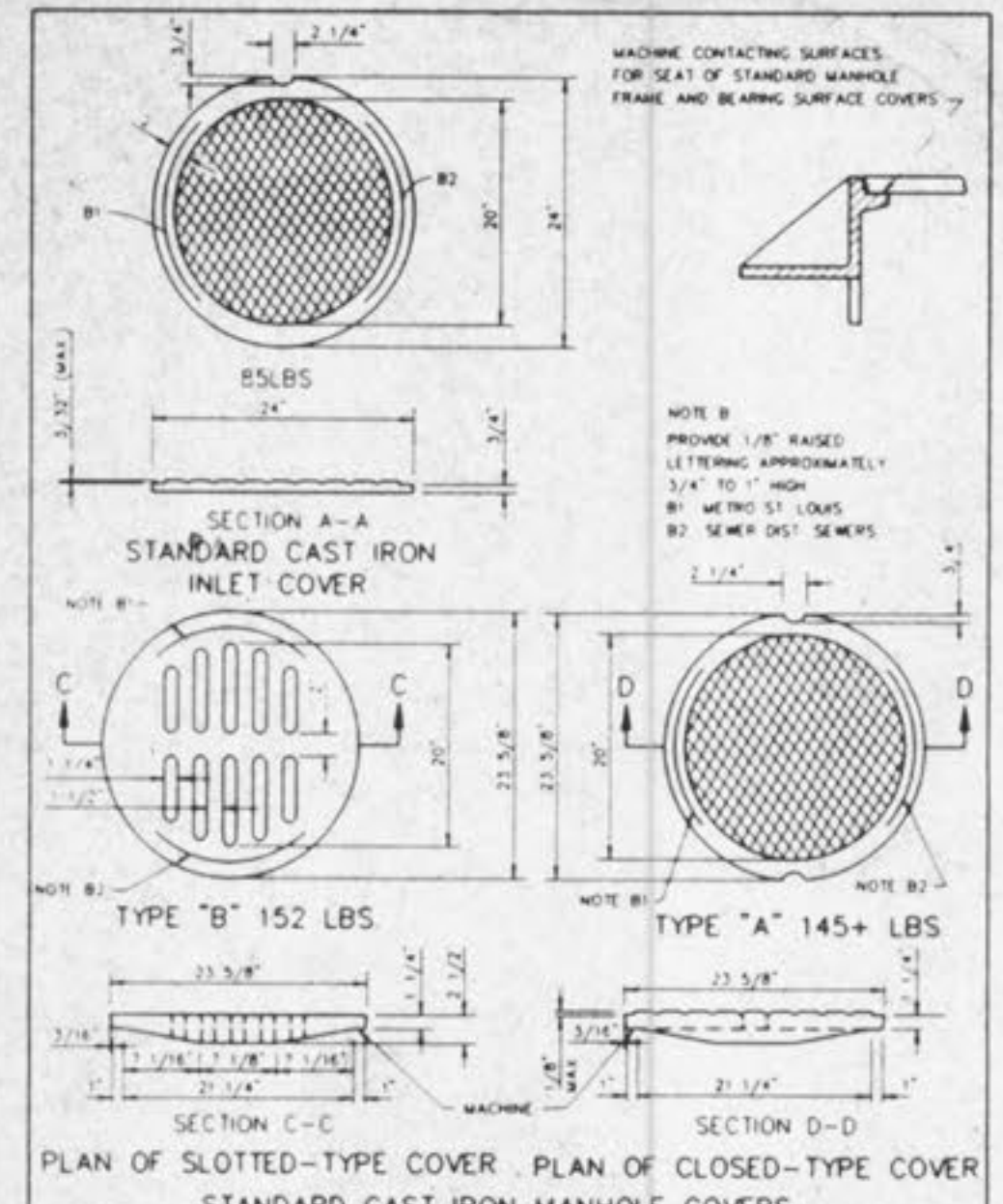
STEEL REQUIREMENTS FOR GRATE INLET SEAT
METROPOLITAN ST. LOUIS SEWER DISTRICT
Standard Details of Sewer Construction
Dr. W.S.H. Ch. J.C.K. 1992 SHEET 46



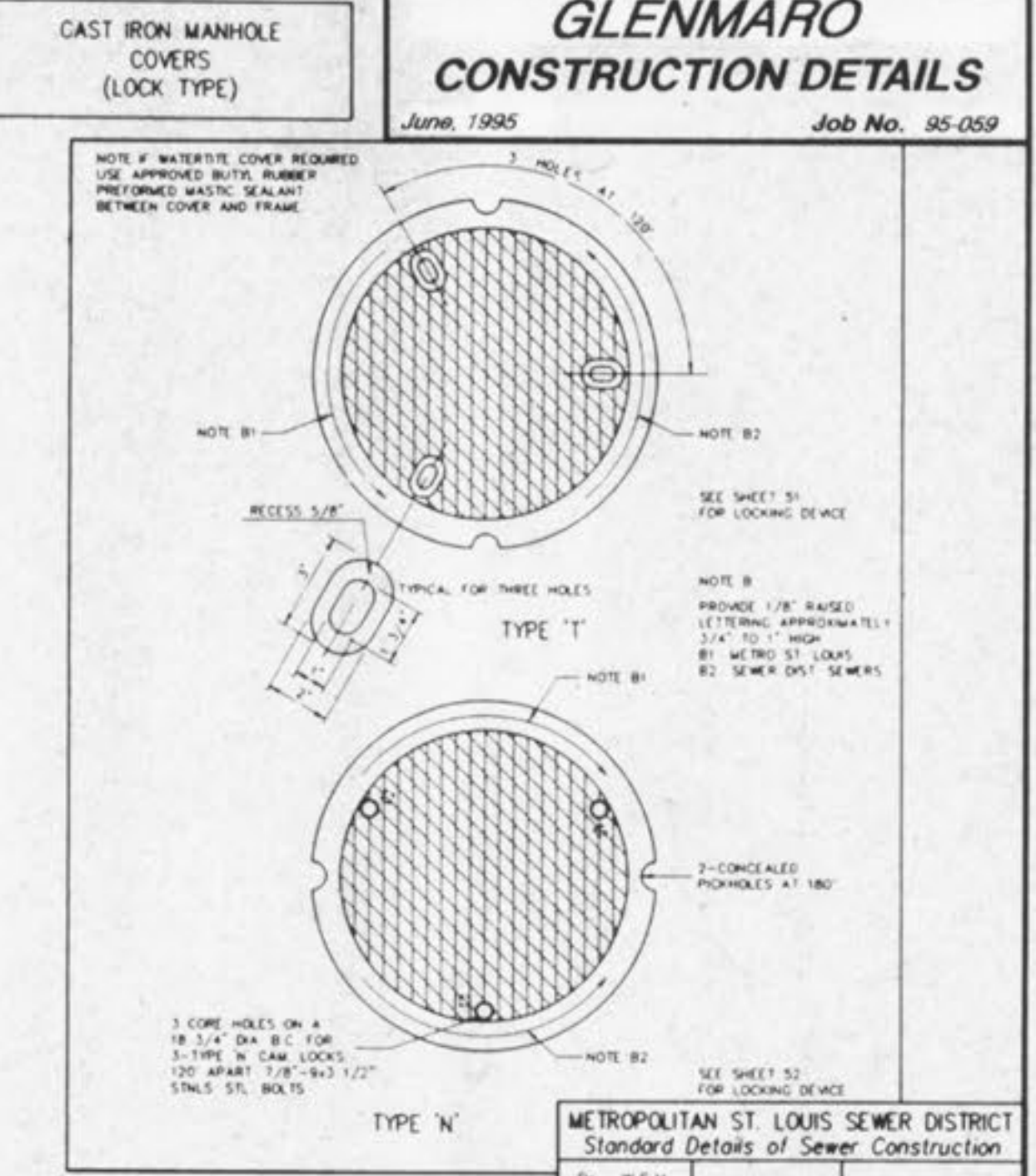
CAST IRON SIDE INTAKE UNIT FOR GRATED INLETS
METROPOLITAN ST. LOUIS SEWER DISTRICT
Standard Details of Sewer Construction
Dr. R.G.W. Ch. J.C.K. 1992 SHEET 47



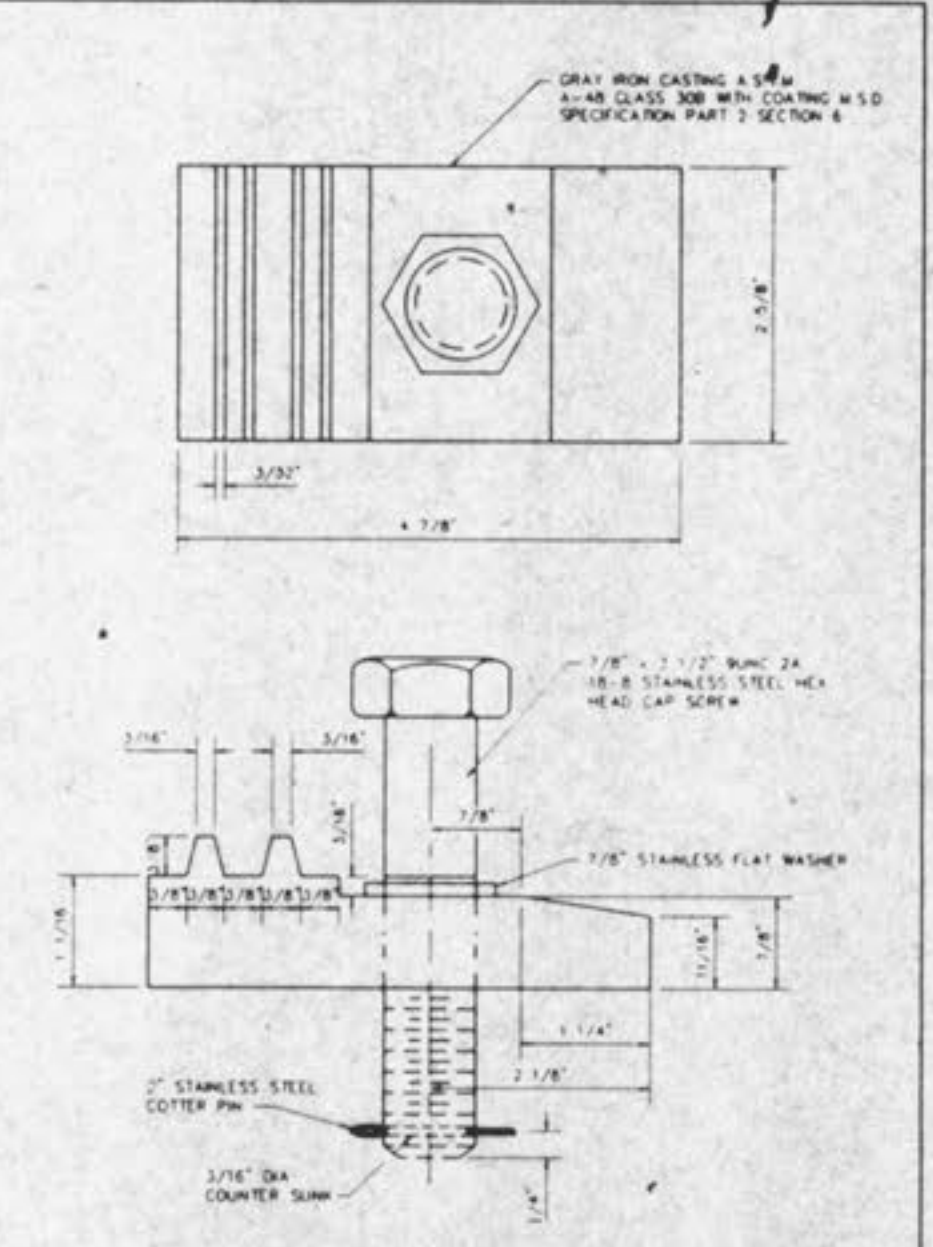
CAST IRON MANHOLE FRAME
METROPOLITAN ST. LOUIS SEWER DISTRICT
Standard Details of Sewer Construction
Dr. D.A.B. Ch. J.C.K. 1992 SHEET 48



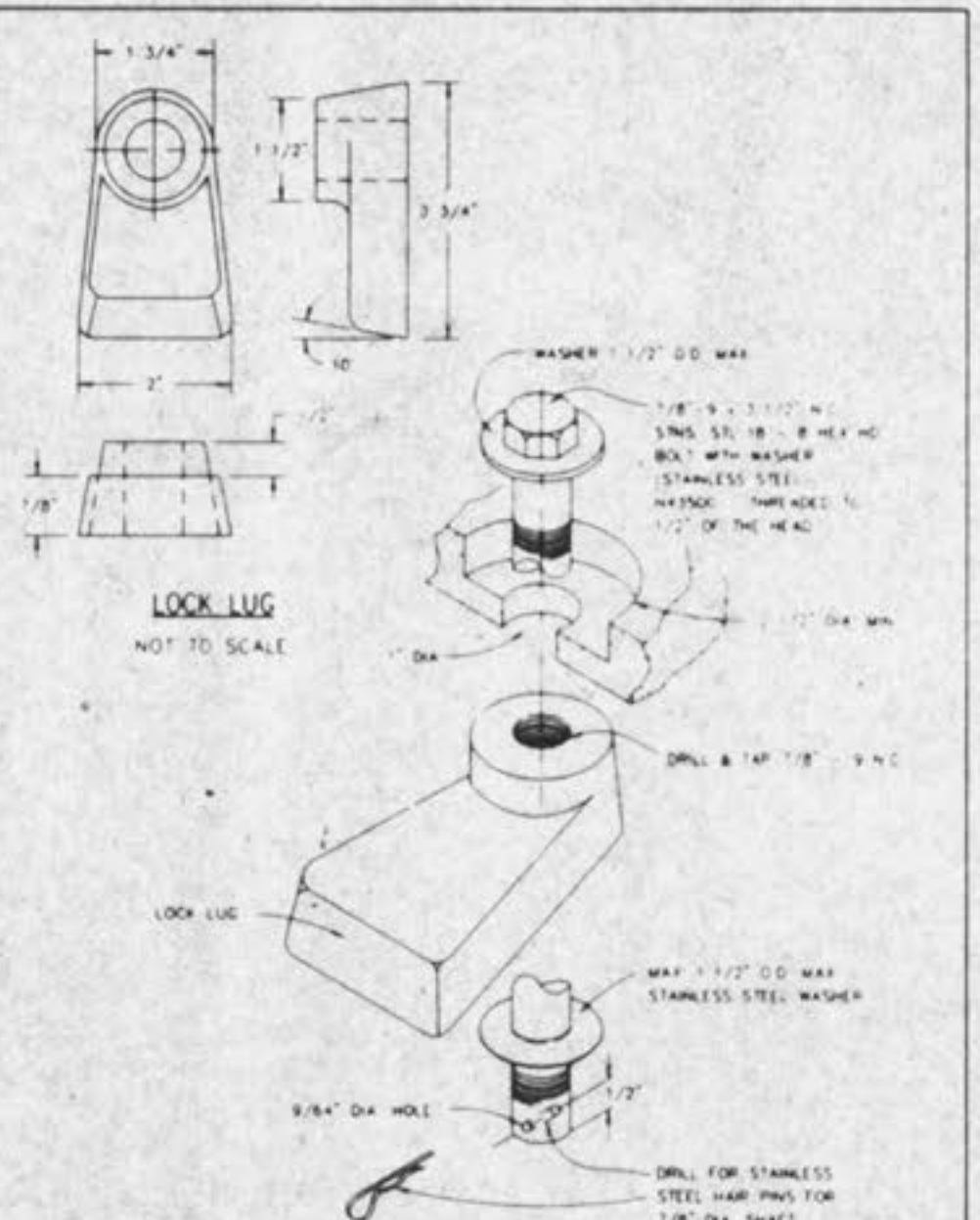
CAST IRON COVERS MANHOLES AND INLETS
METROPOLITAN ST. LOUIS SEWER DISTRICT
Standard Details of Sewer Construction
Dr. R.G.W. Ch. J.C.K. 1992 SHEET 49



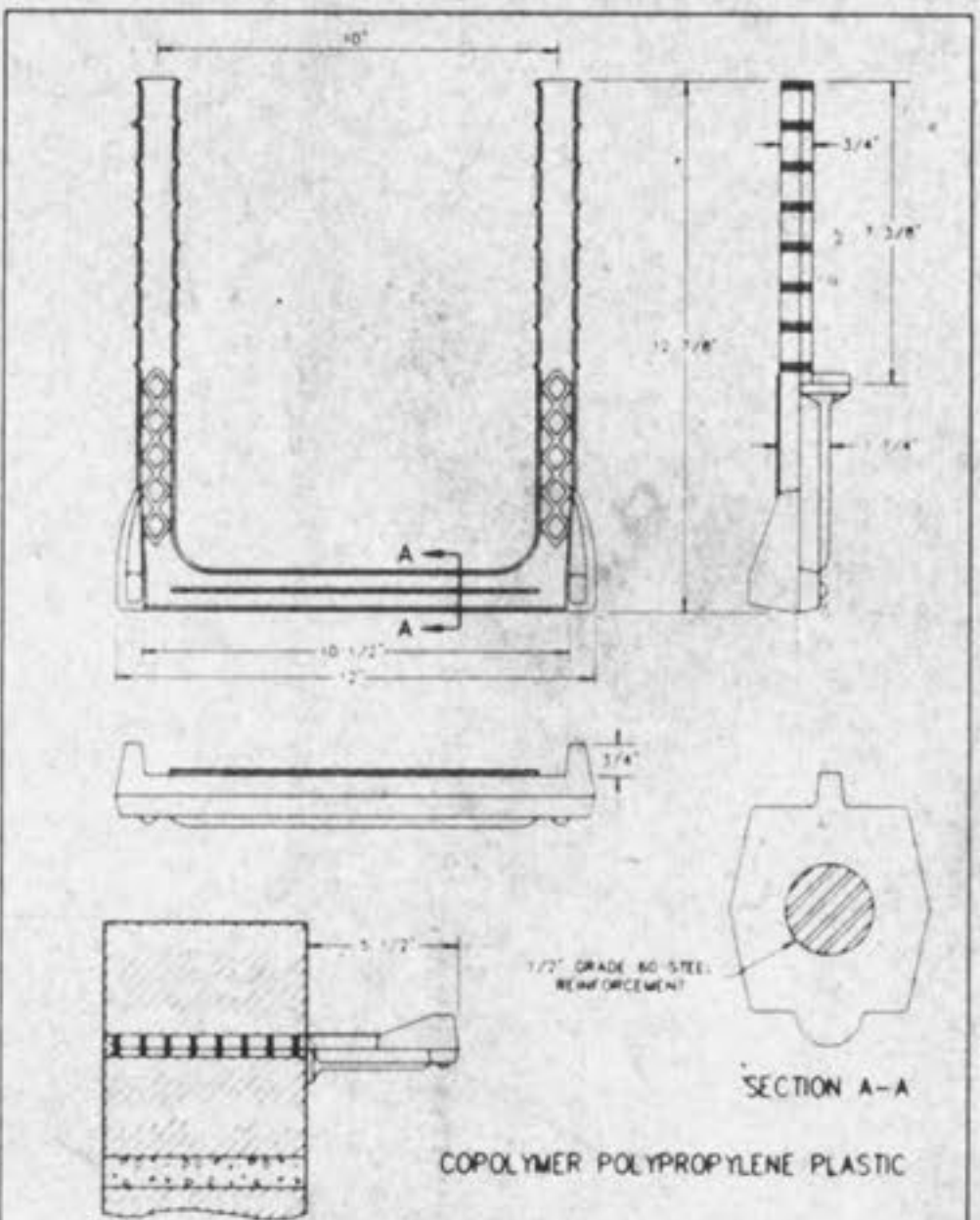
GLENMARE CONSTRUCTION DETAILS
June, 1995 Job No. 85-059
METROPOLITAN ST. LOUIS SEWER DISTRICT
Standard Details of Sewer Construction
Dr. W.S.H. Ch. J.C.K. 1992 SHEET 50



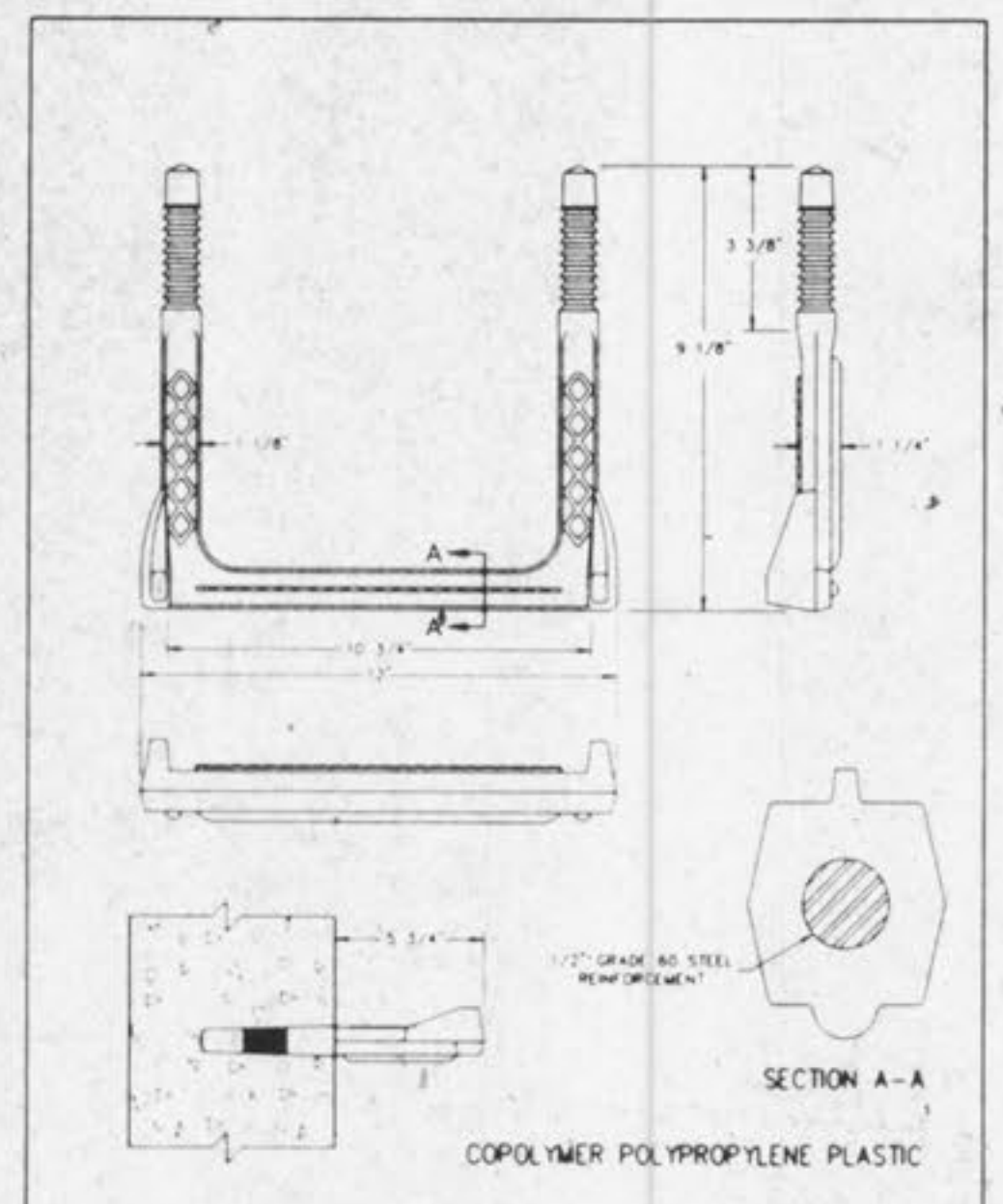
LOCKING DEVICE FOR TYPE "T" LOCK TYPE MANHOLE COVER
METROPOLITAN ST. LOUIS SEWER DISTRICT
Standard Details of Sewer Construction
Dr. R.G.W. Ch. J.C.K. 1992 SHEET 51



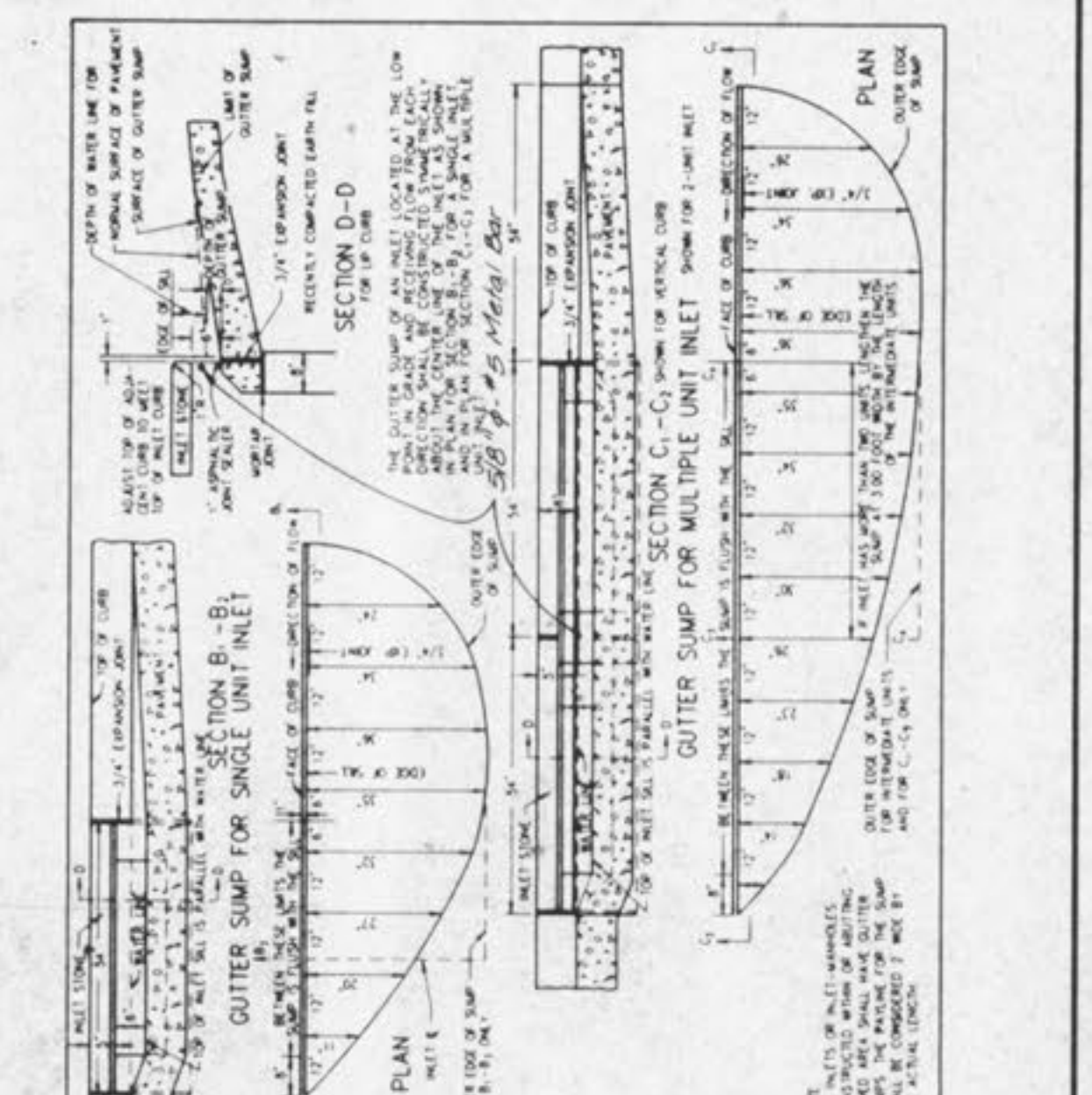
LOCKING DEVICE FOR TYPE "N" LOCK TYPE MANHOLE COVER
METROPOLITAN ST. LOUIS SEWER DISTRICT
Standard Details of Sewer Construction
Dr. J.L.C. Ch. J.C.K. 1992 SHEET 52



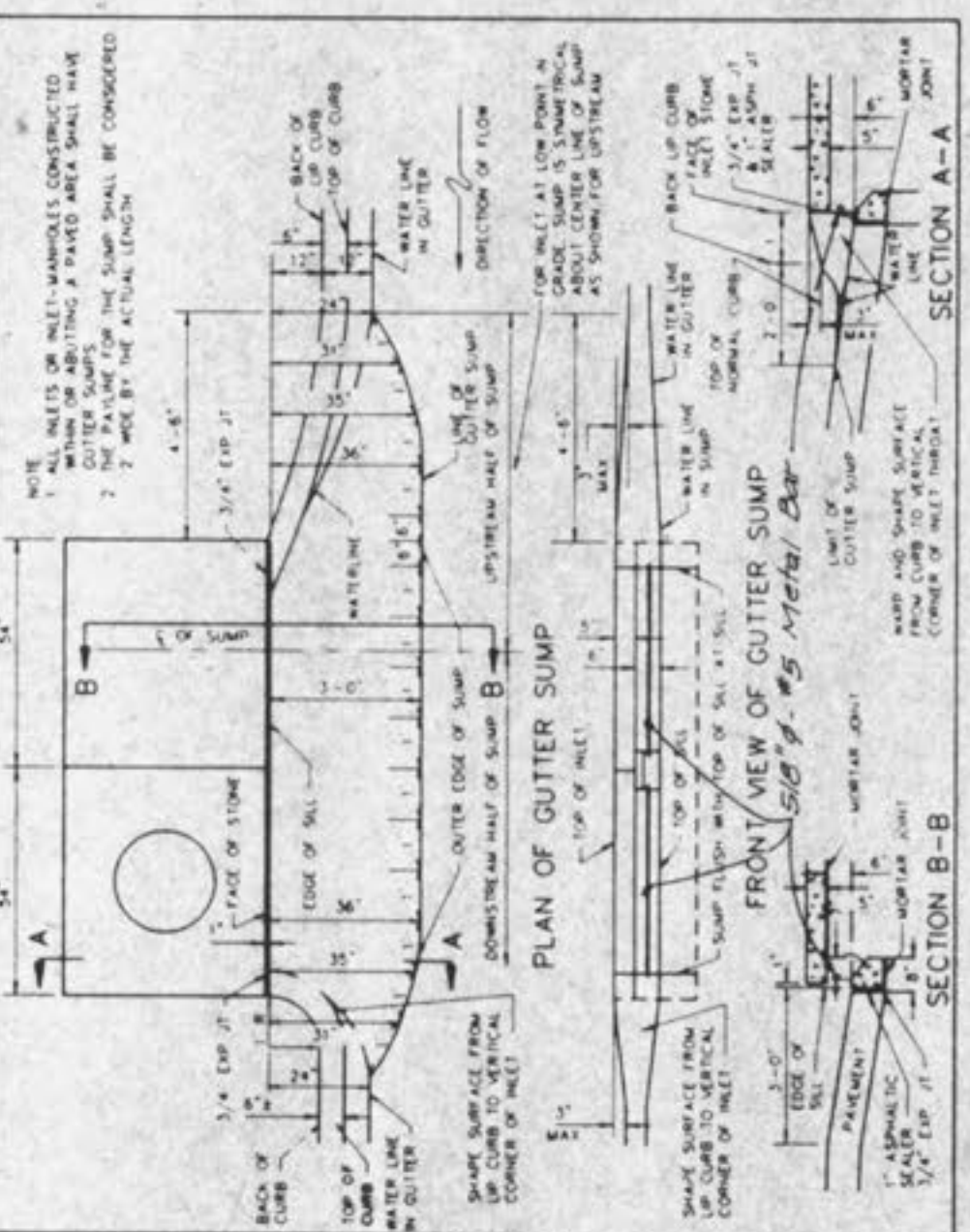
PSI-B MANHOLE STEP INTO JOINT
METROPOLITAN ST. LOUIS SEWER DISTRICT
Standard Details of Sewer Construction
Dr. W.S.H. Ch. J.C.K. 1992 SHEET 53



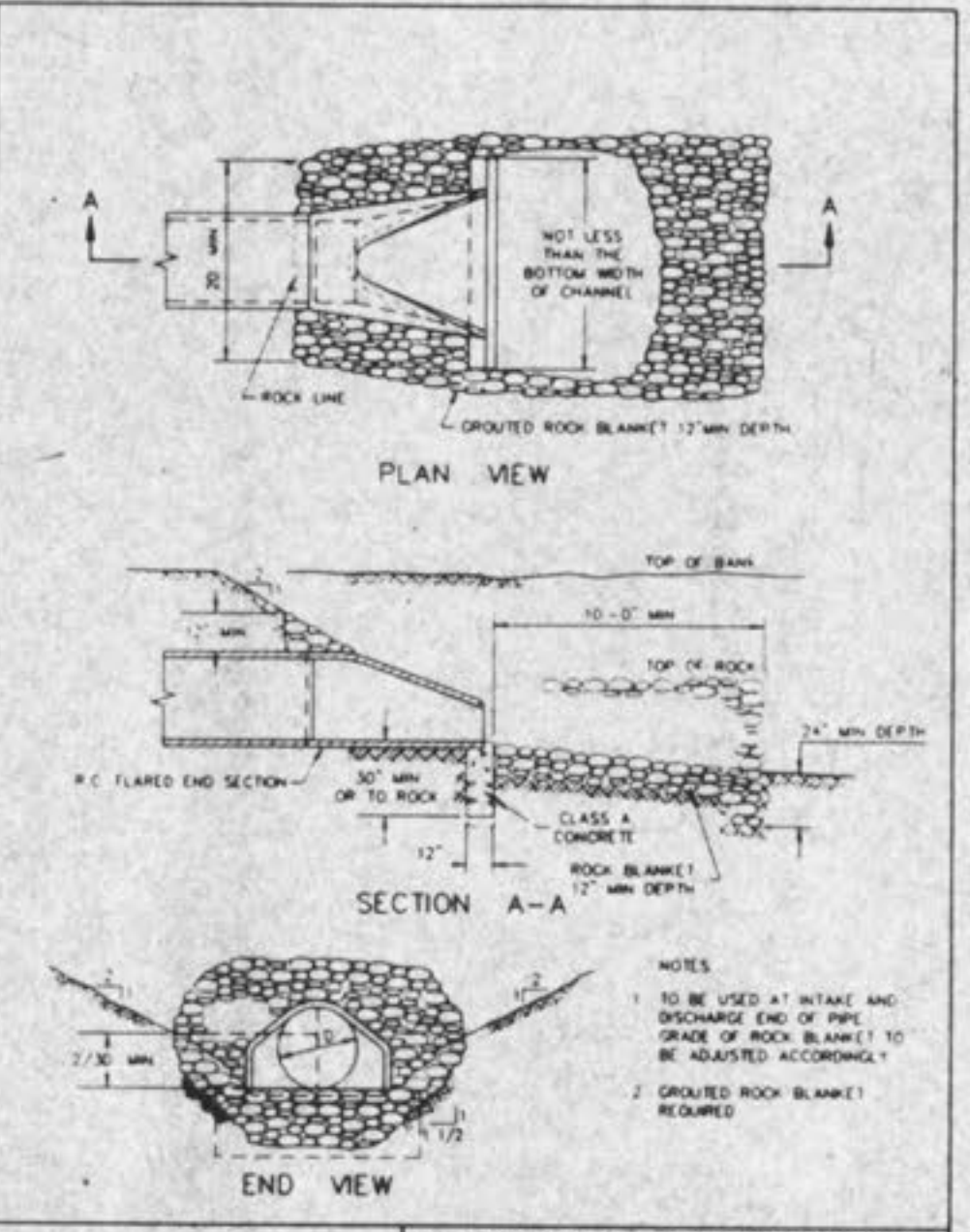
MANHOLE STEP FOR PRECAST MANHOLE
METROPOLITAN ST. LOUIS SEWER DISTRICT
Standard Details of Sewer Construction
Dr. D.A.B. Ch. J.C.K. 1992 SHEET 54



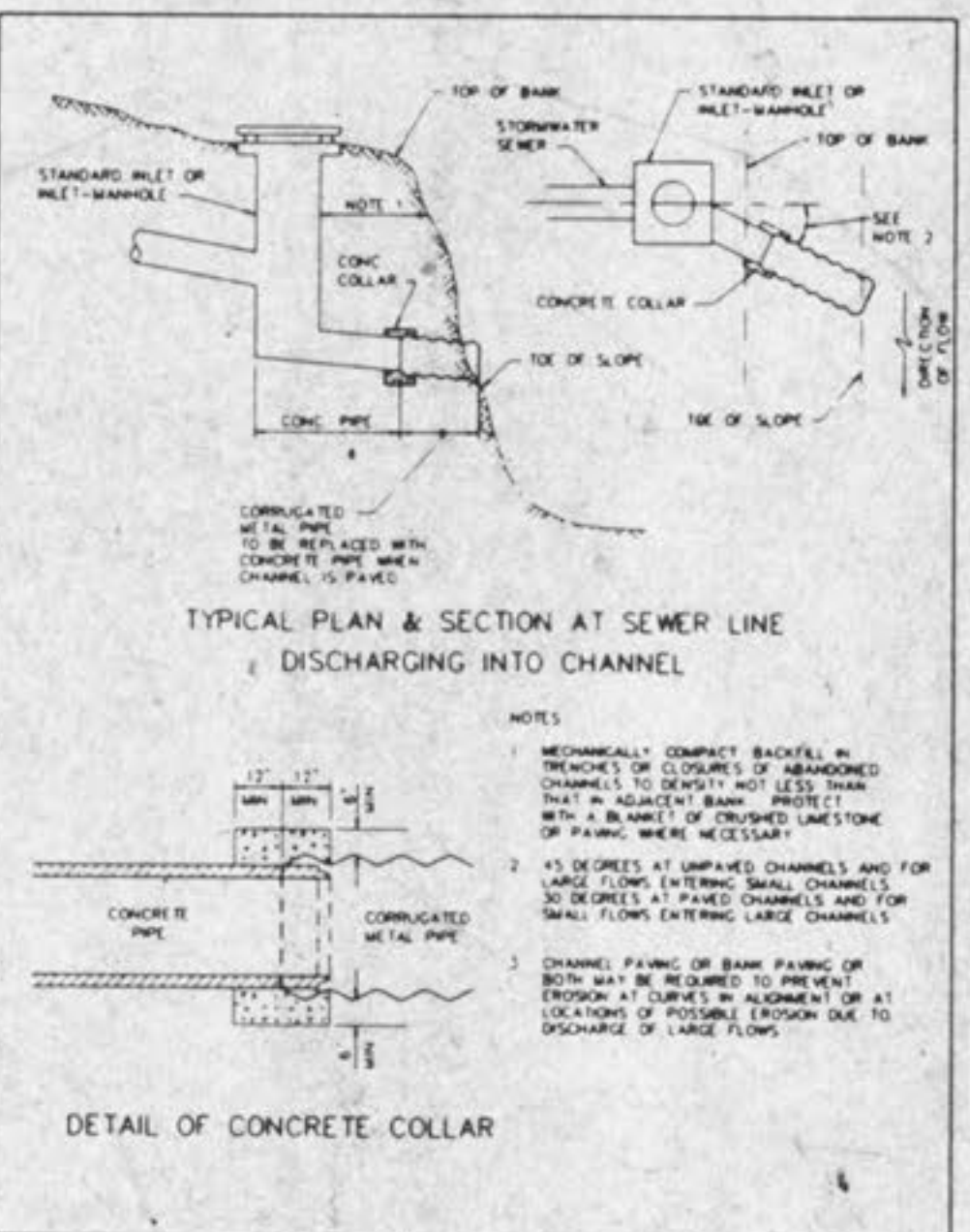
GUTTER SUMPS FOR VERTICAL CURB
METROPOLITAN ST. LOUIS SEWER DISTRICT
Standard Details of Sewer Construction
Dr. W.S.H. Ch. J.C.K. 1992 SHEET 55



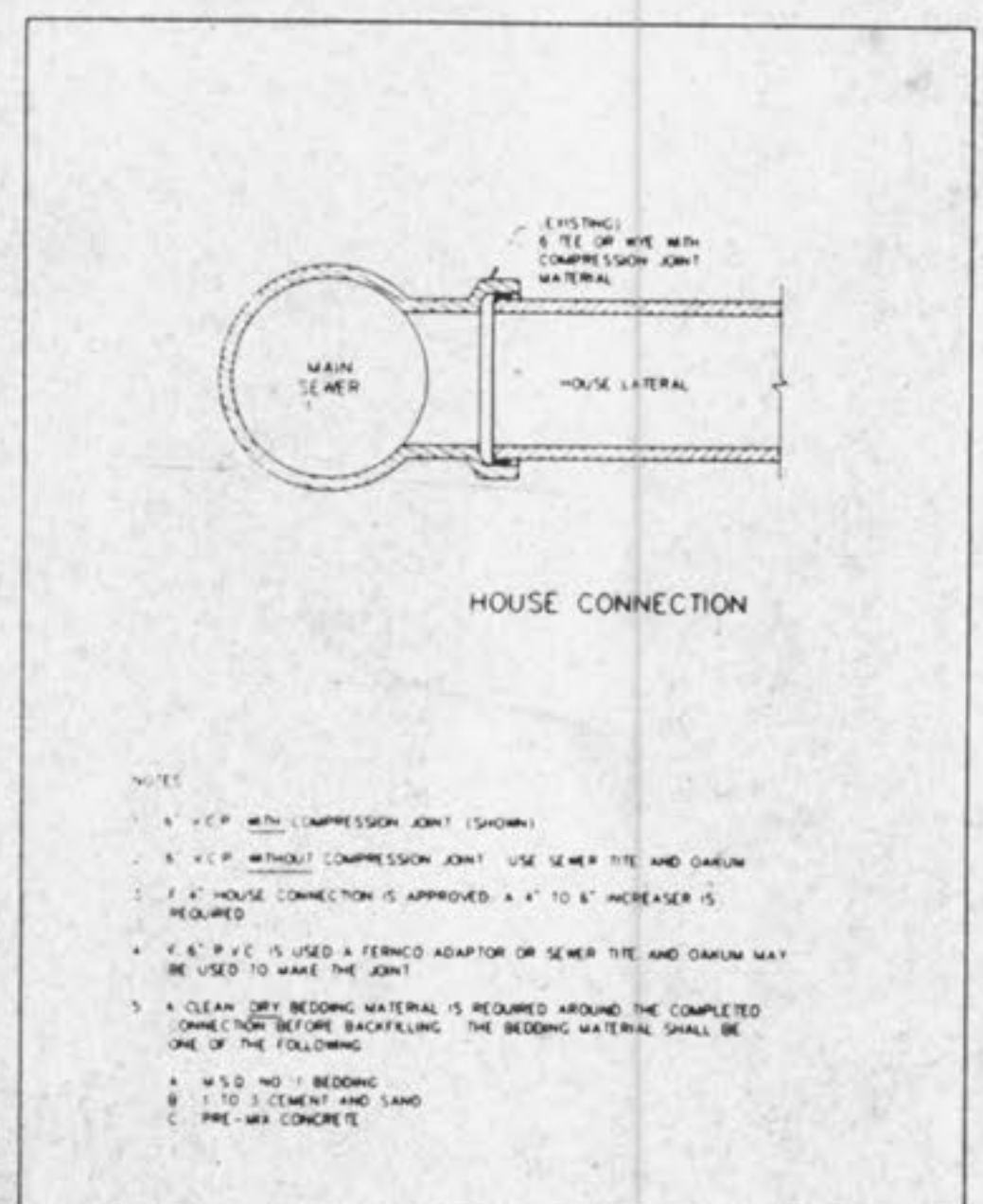
GUTTER SUMP FOR LIP CURB
METROPOLITAN ST. LOUIS SEWER DISTRICT
Standard Details of Sewer Construction
Dr. R.G.W. Ch. J.C.K. 1992 SHEET 56



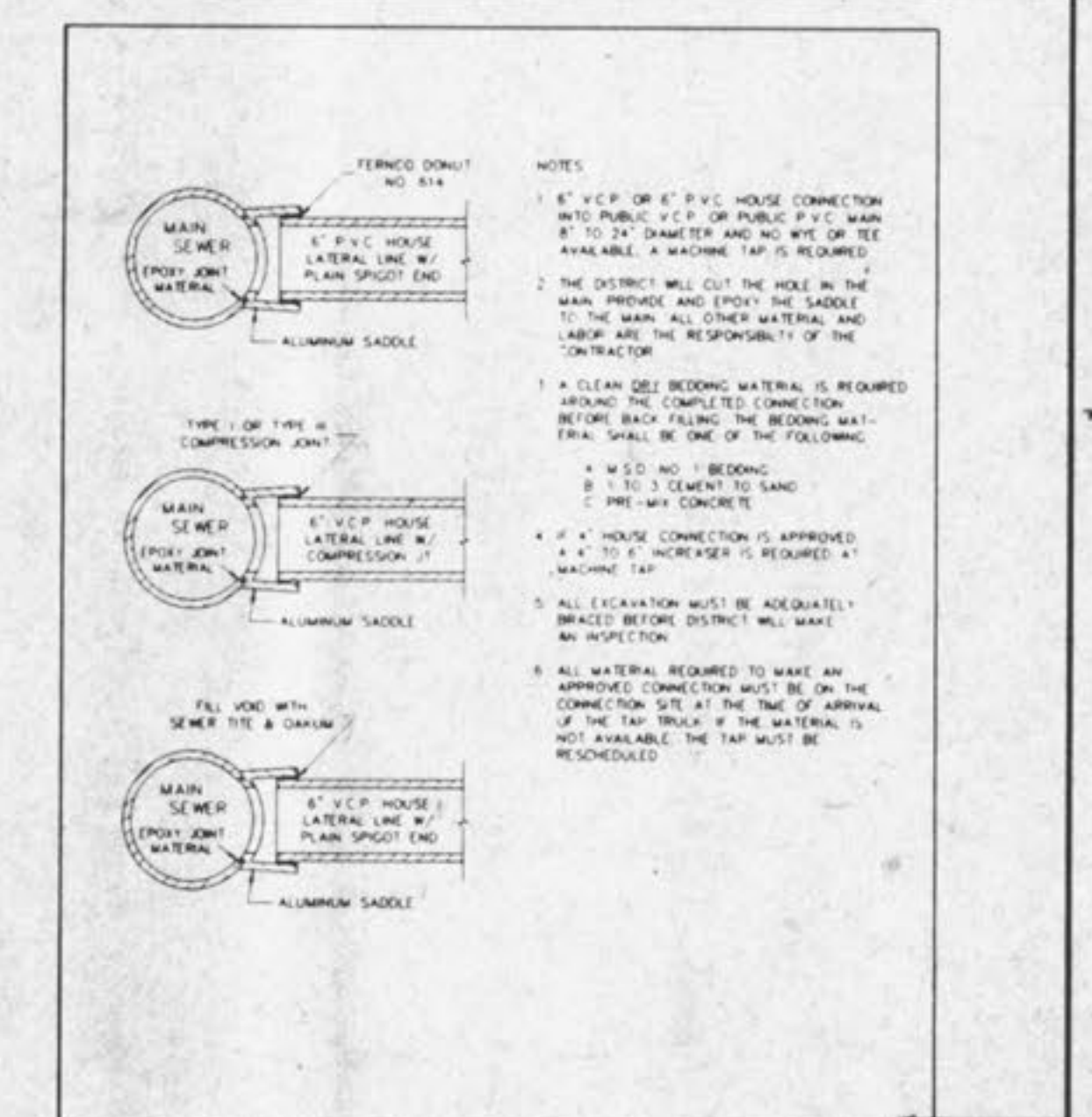
FLARED END SECTION
METROPOLITAN ST. LOUIS SEWER DISTRICT
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Dr. W.S.H. Ch. J.C.K. 1992 SHEET 57



DETAIL OF CONCRETE COLLAR
METROPOLITAN ST. LOUIS SEWER DISTRICT
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HOUSE CONNECTION TO EXISTING TEE OR WYE
METROPOLITAN ST. LOUIS SEWER DISTRICT
Standard Details of Sewer Construction
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MACHINE TAP
METROPOLITAN ST. LOUIS SEWER DISTRICT
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