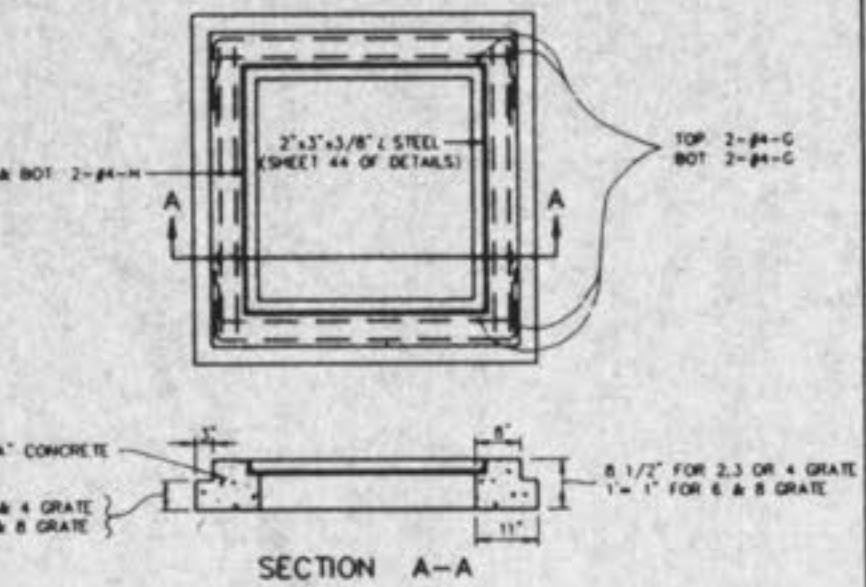
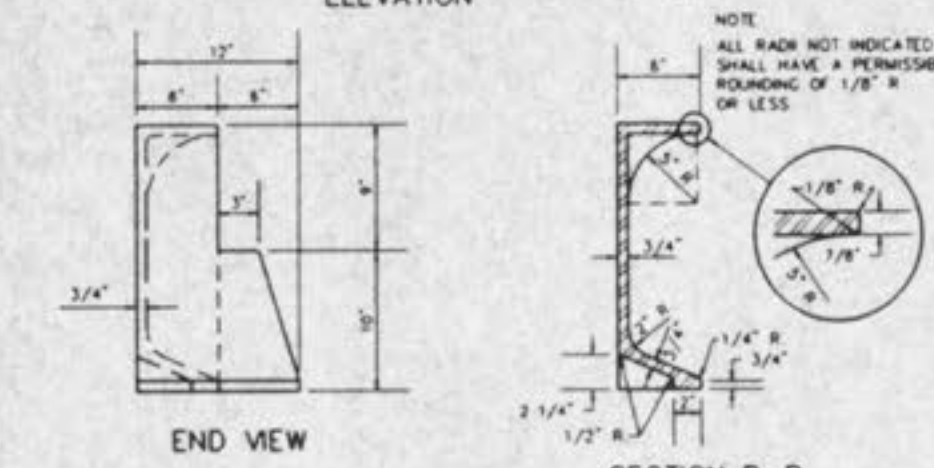
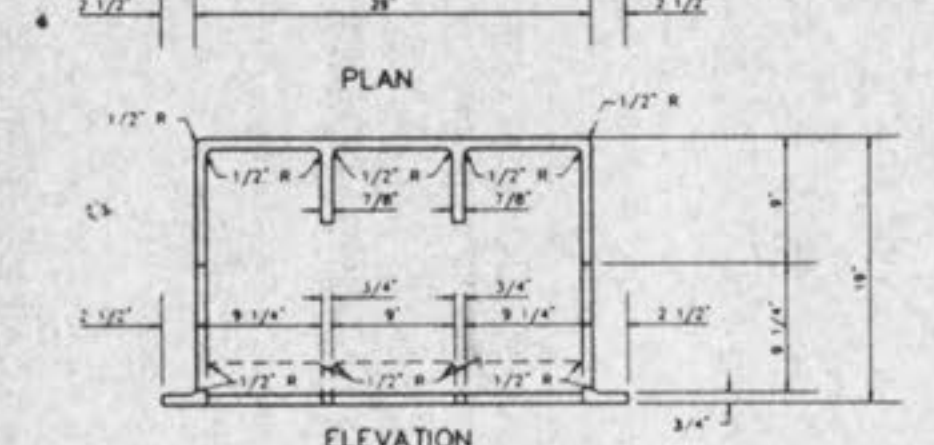
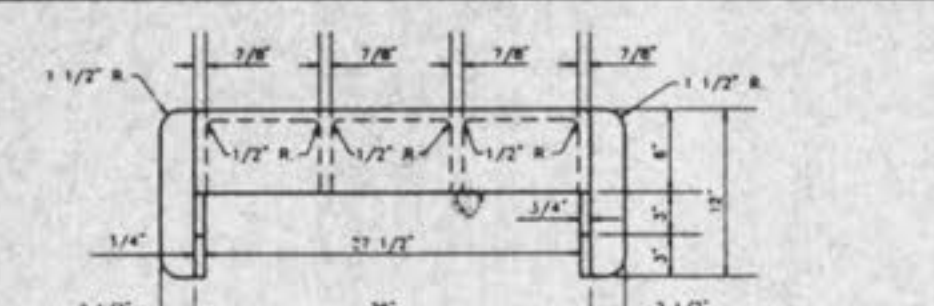


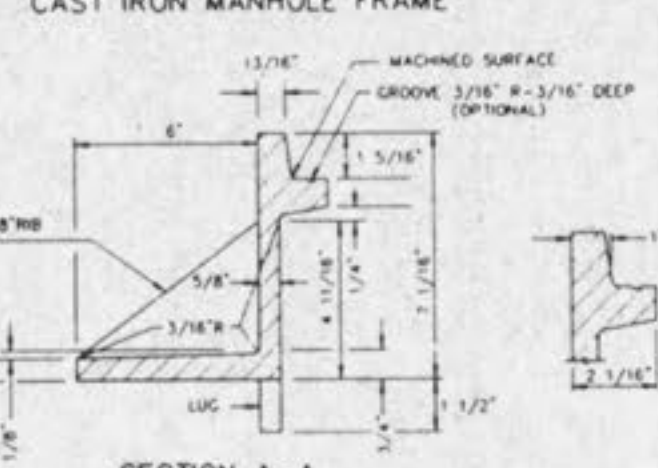
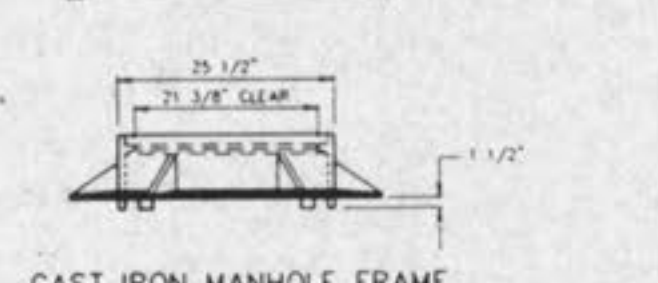
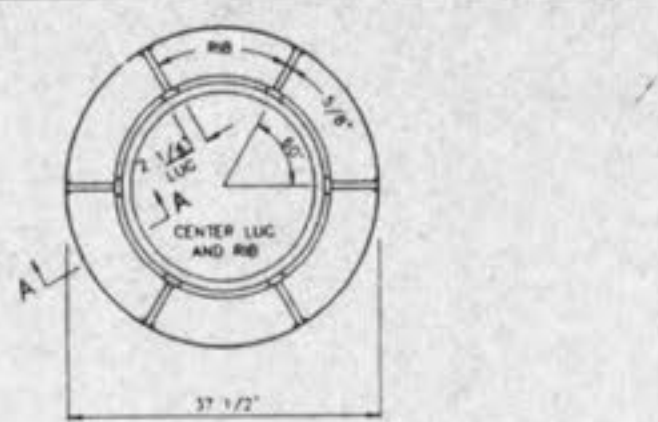
CALL	USE	Ø	STRAIGHT BARS
G-1	2, 3, OR 4 GRATE	3'-4"	
G-2	6 & 8 GRATE	5'-10"	
H-2	2 GRATE	3'-6"	
H-3	3 & 6 GRATE	4'-9"	
H-4	4 & 8 GRATE	6'-0"	



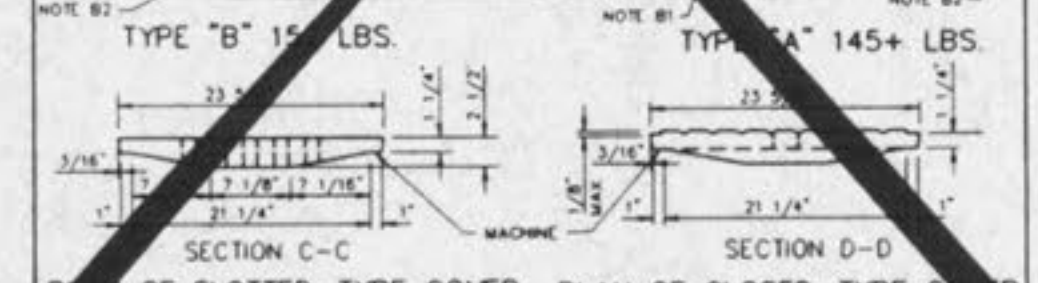
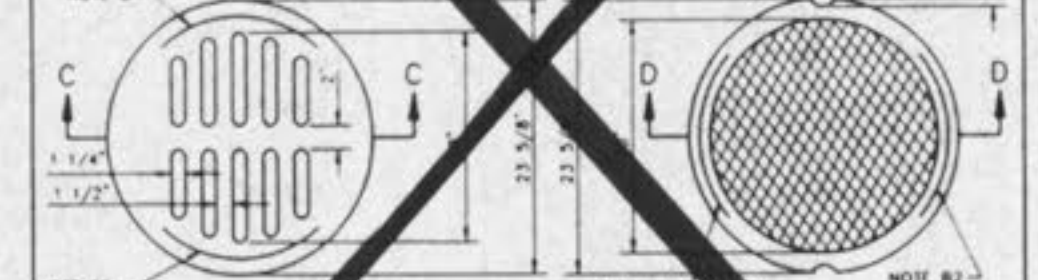
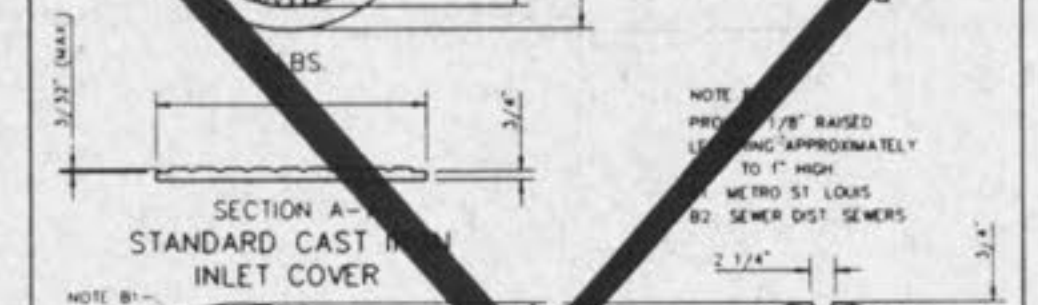
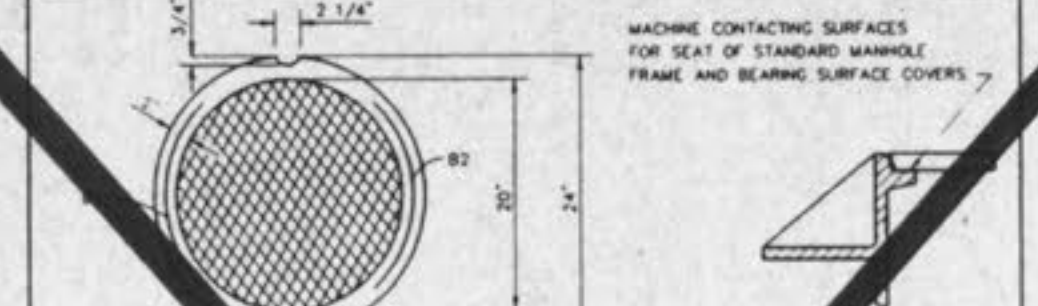
STEEL REQUIREMENTS FOR GRATE INLET SEAT
METROPOLITAN ST. LOUIS SEWER DISTRICT
Standard Details of Sewer Construction
Dr. W.S.H. 1992 SHEET 46



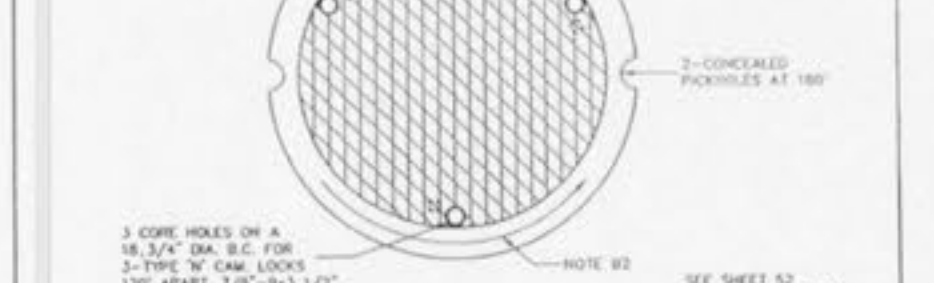
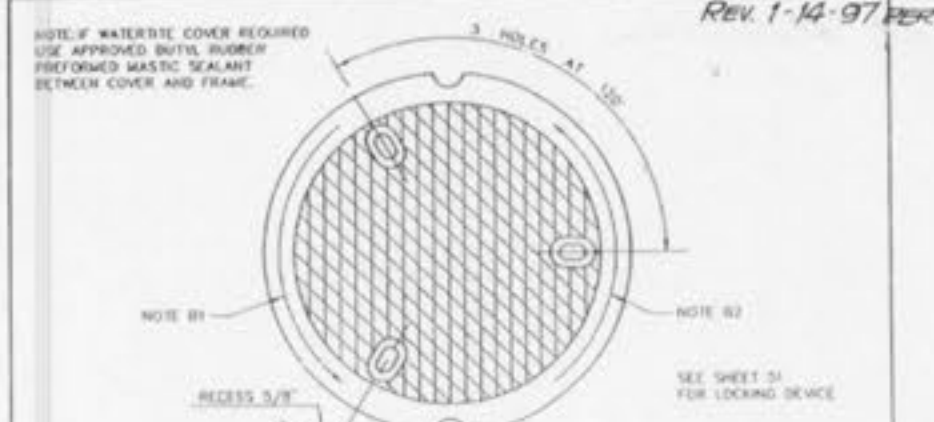
CAST IRON SIDE INTAKE UNIT FOR GRATED INLETS 249 LBS.
METROPOLITAN ST. LOUIS SEWER DISTRICT
Standard Details of Sewer Construction
Dr. R.G.W. 1992 SHEET 47



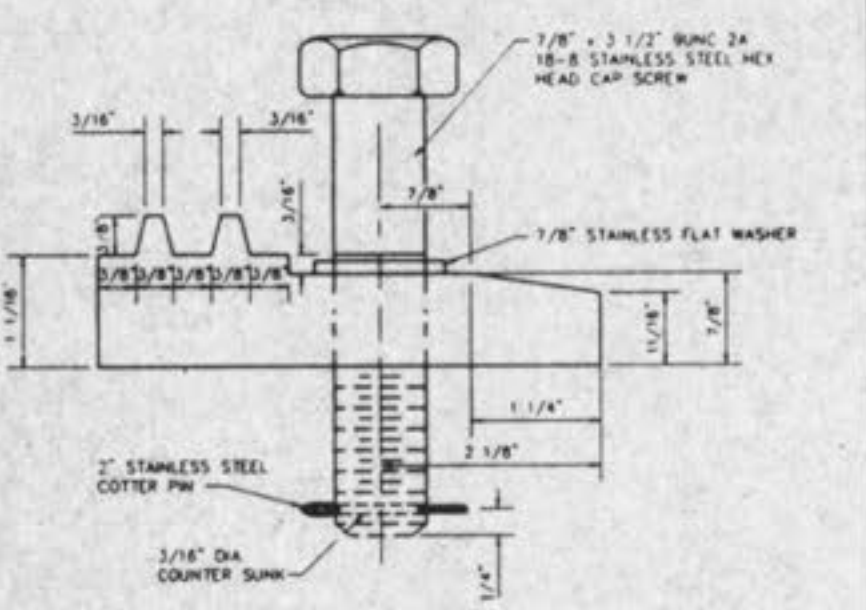
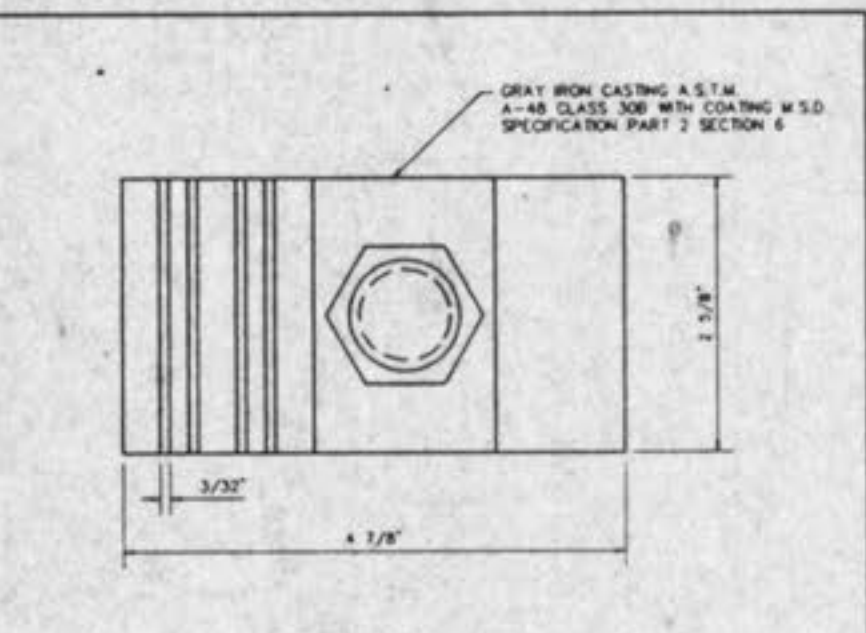
CAST IRON MANHOLE FRAME
METROPOLITAN ST. LOUIS SEWER DISTRICT
Standard Details of Sewer Construction
Dr. D.A.B. 1992 SHEET 48



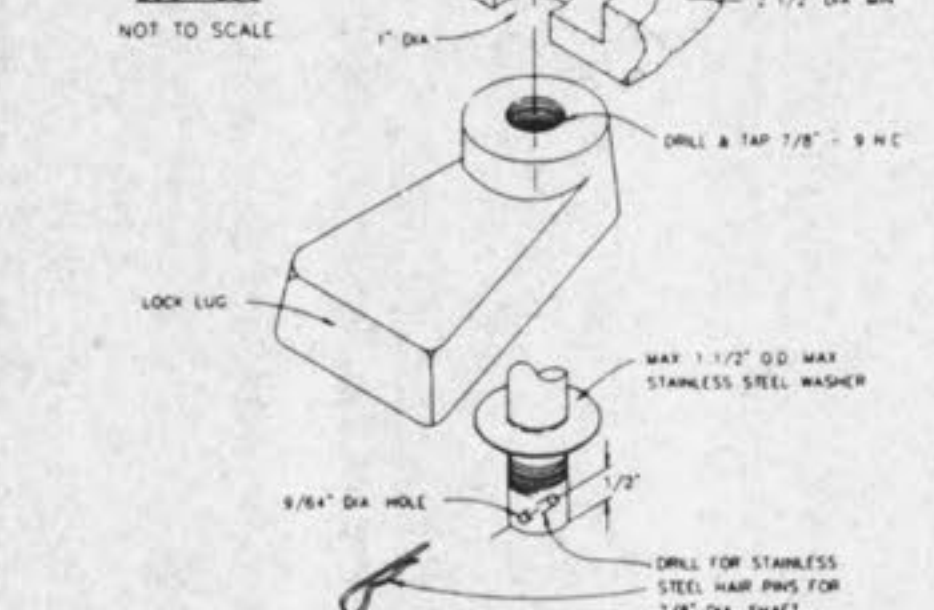
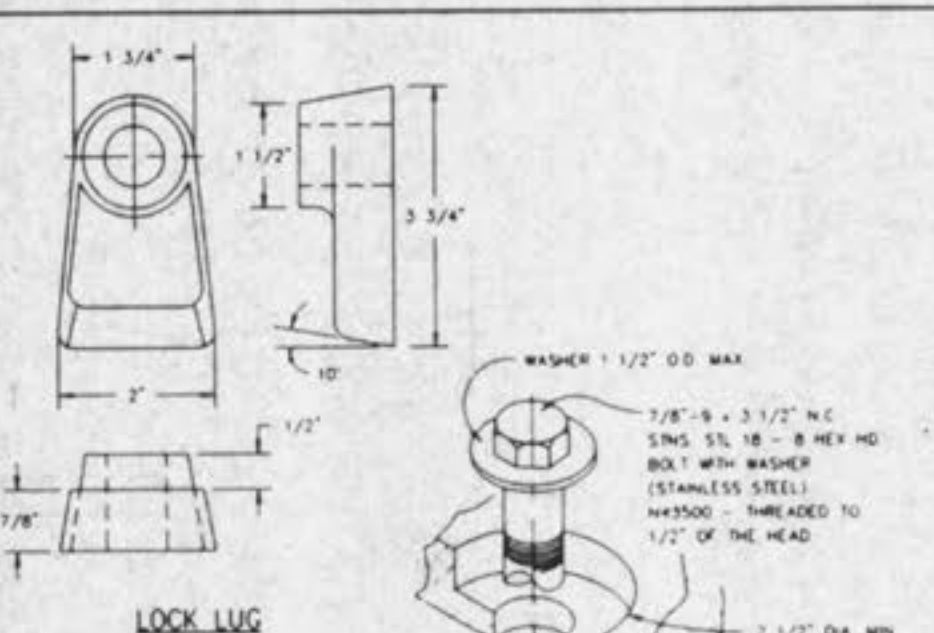
CAST IRON COVERS MANHOLES AND INLETS
METROPOLITAN ST. LOUIS SEWER DISTRICT
Standard Details of Sewer Construction
Dr. R.G.W. 1992 SHEET 49



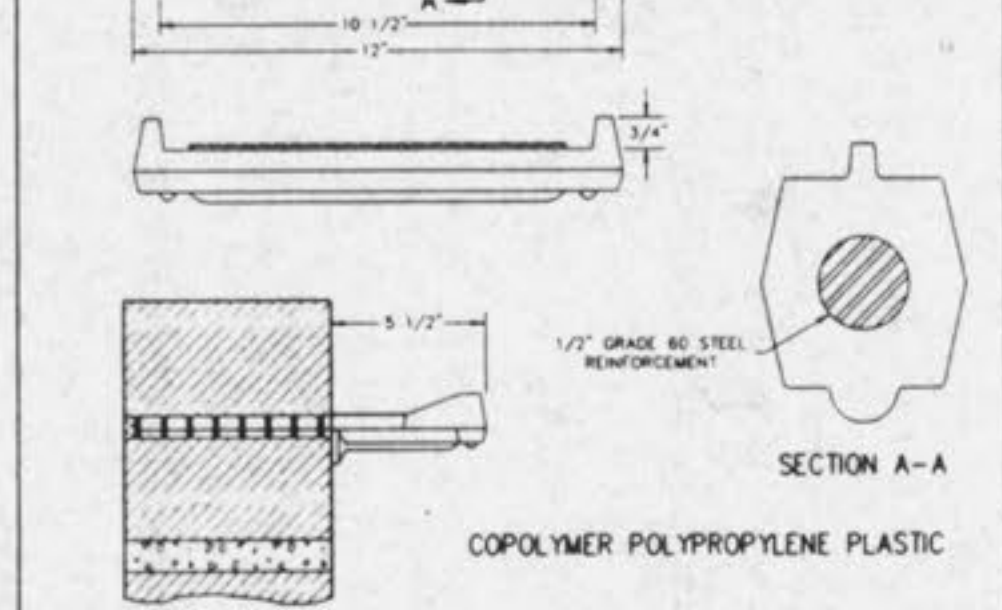
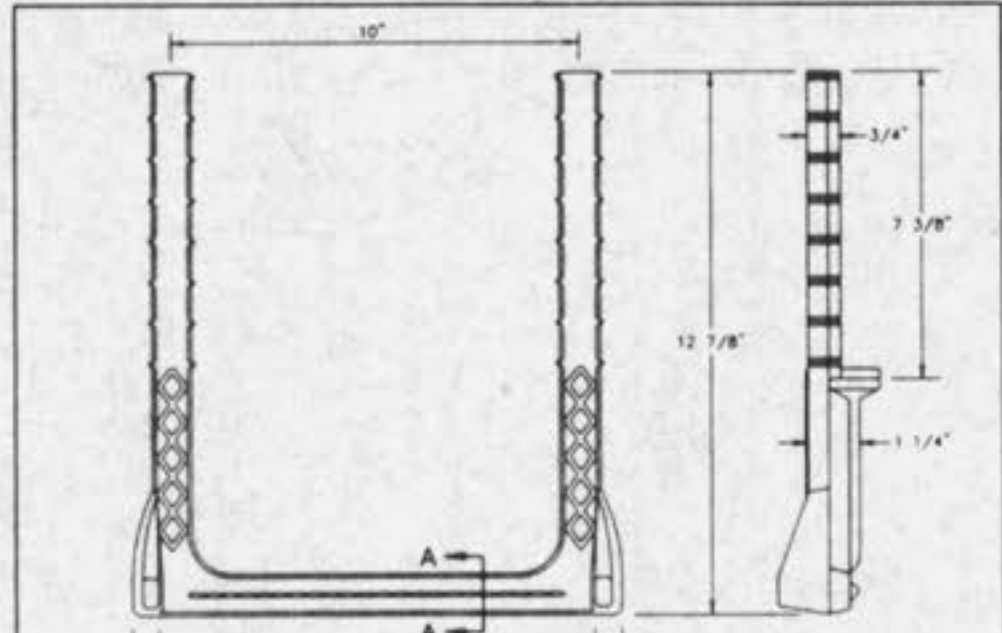
CAST IRON MANHOLE COVER (LOCK TYPE)
METROPOLITAN ST. LOUIS SEWER DISTRICT
Standard Details of Sewer Construction
Dr. R.G.W. 1992 SHEET 50



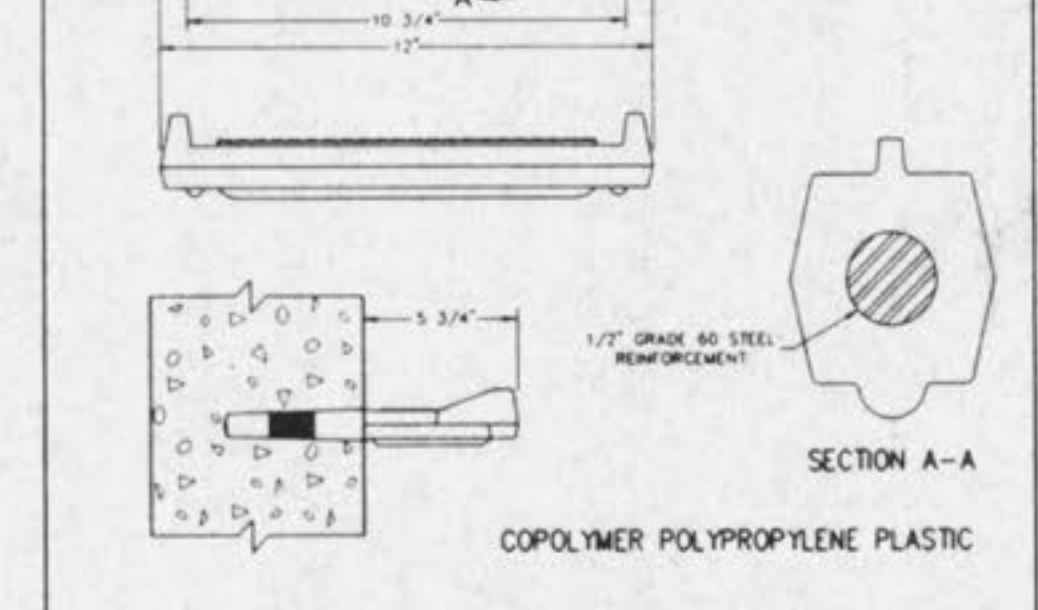
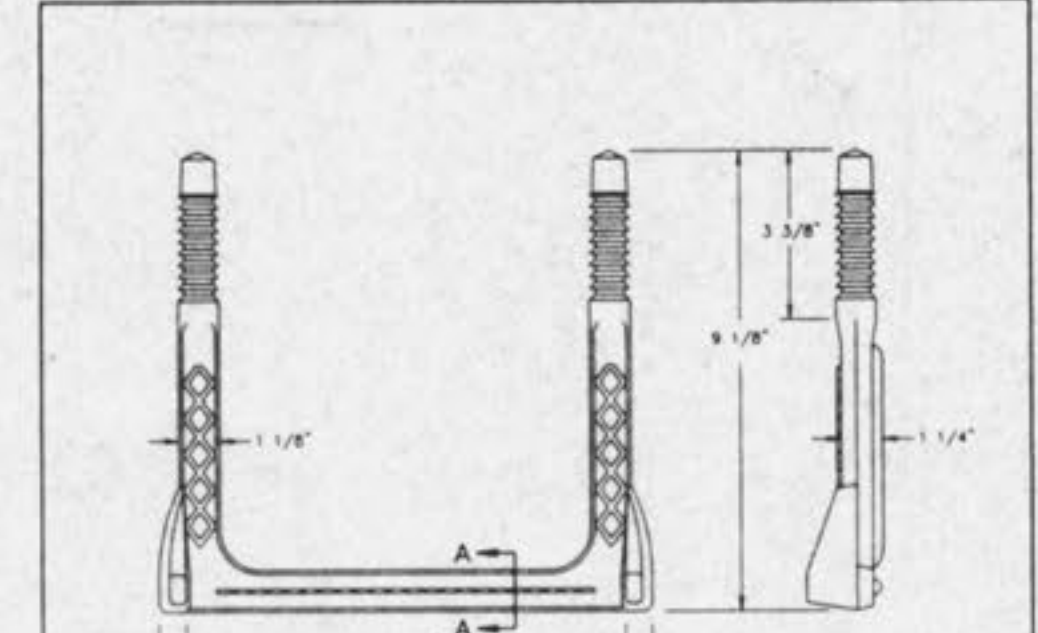
LOCKING DEVICE FOR TYPE 'I' LOCK TYPE MANHOLE COVER
METROPOLITAN ST. LOUIS SEWER DISTRICT
Standard Details of Sewer Construction
Dr. R.G.W. 1992 SHEET 51



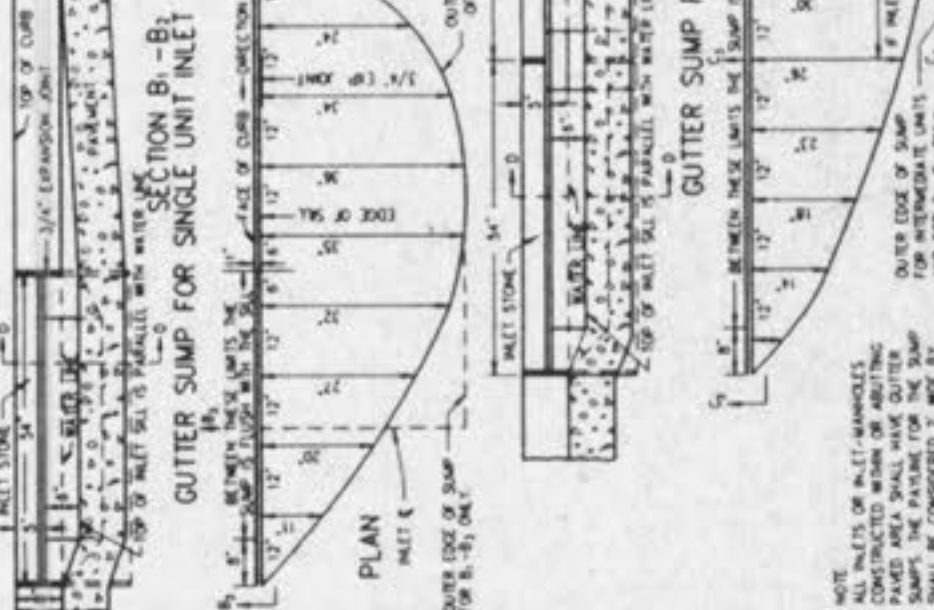
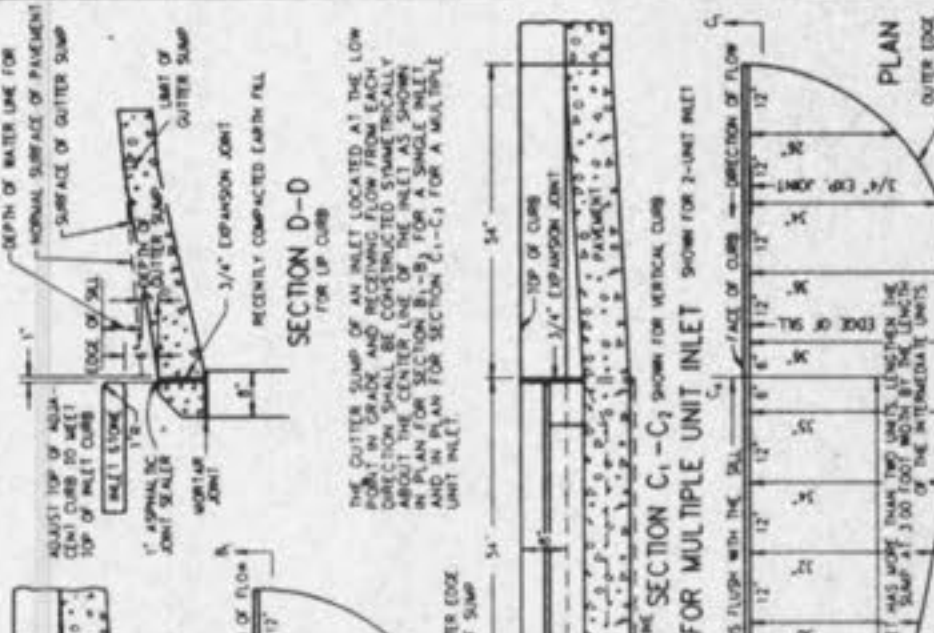
LOCKING DEVICE FOR TYPE 'N' LOCK TYPE MANHOLE COVER
METROPOLITAN ST. LOUIS SEWER DISTRICT
Standard Details of Sewer Construction
Dr. J.L.G. 1992 SHEET 52



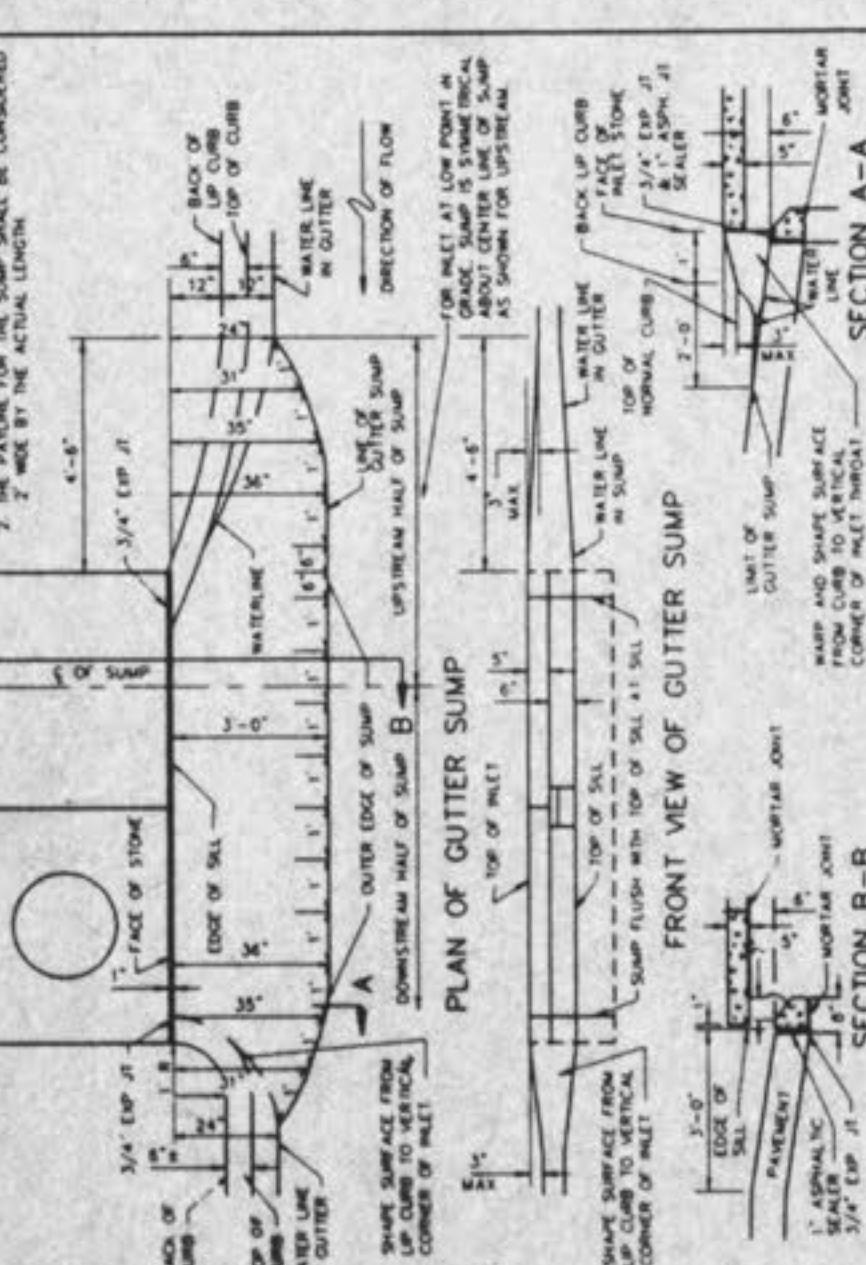
PSI-B MANHOLE STEP INTO JOINT
METROPOLITAN ST. LOUIS SEWER DISTRICT
Standard Details of Sewer Construction
Dr. W.S.H. 1992 SHEET 53



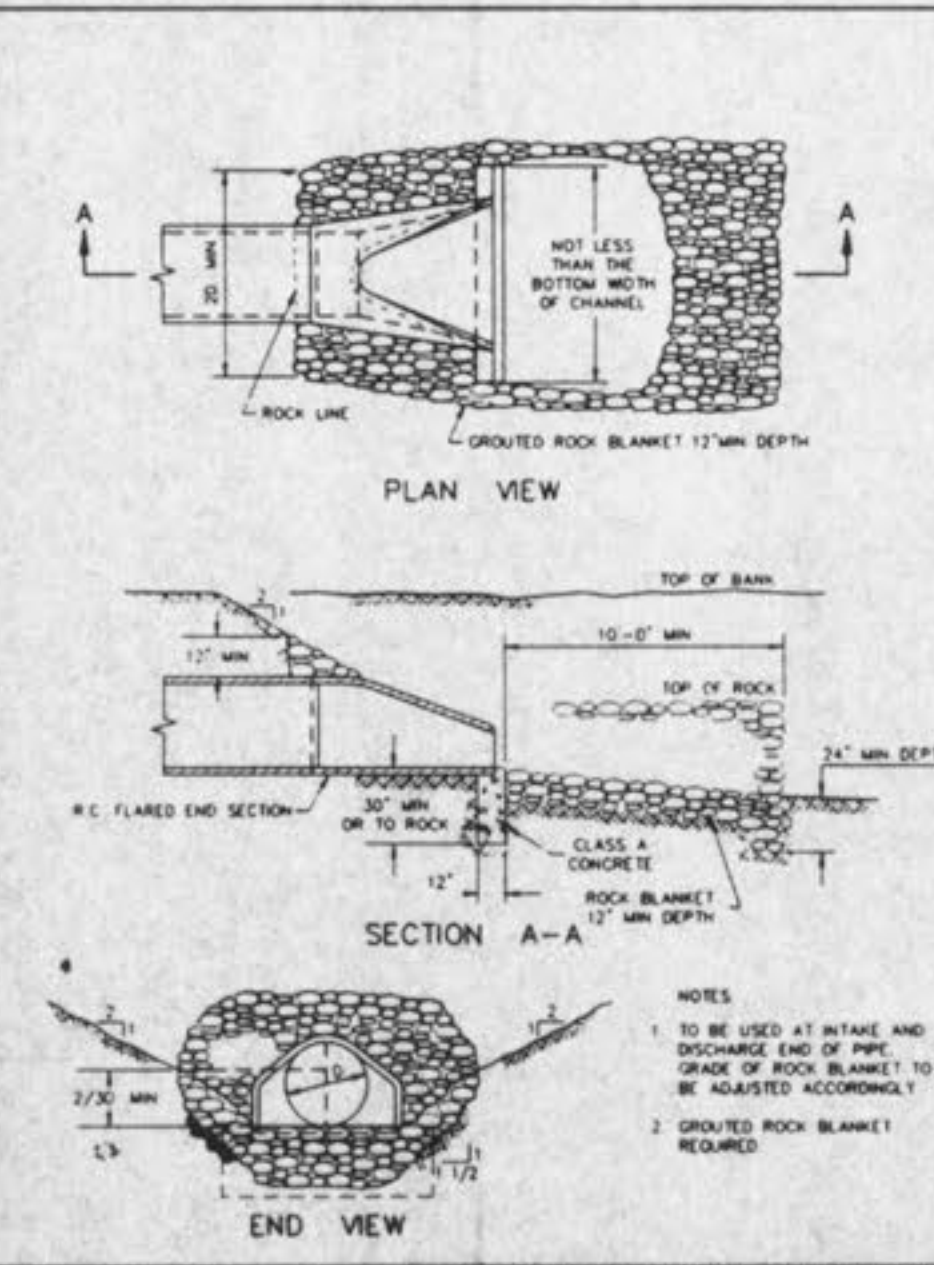
MANHOLE STEP FOR PRECAST MANHOLE
METROPOLITAN ST. LOUIS SEWER DISTRICT
Standard Details of Sewer Construction
Dr. D.A.B. 1992 SHEET 54



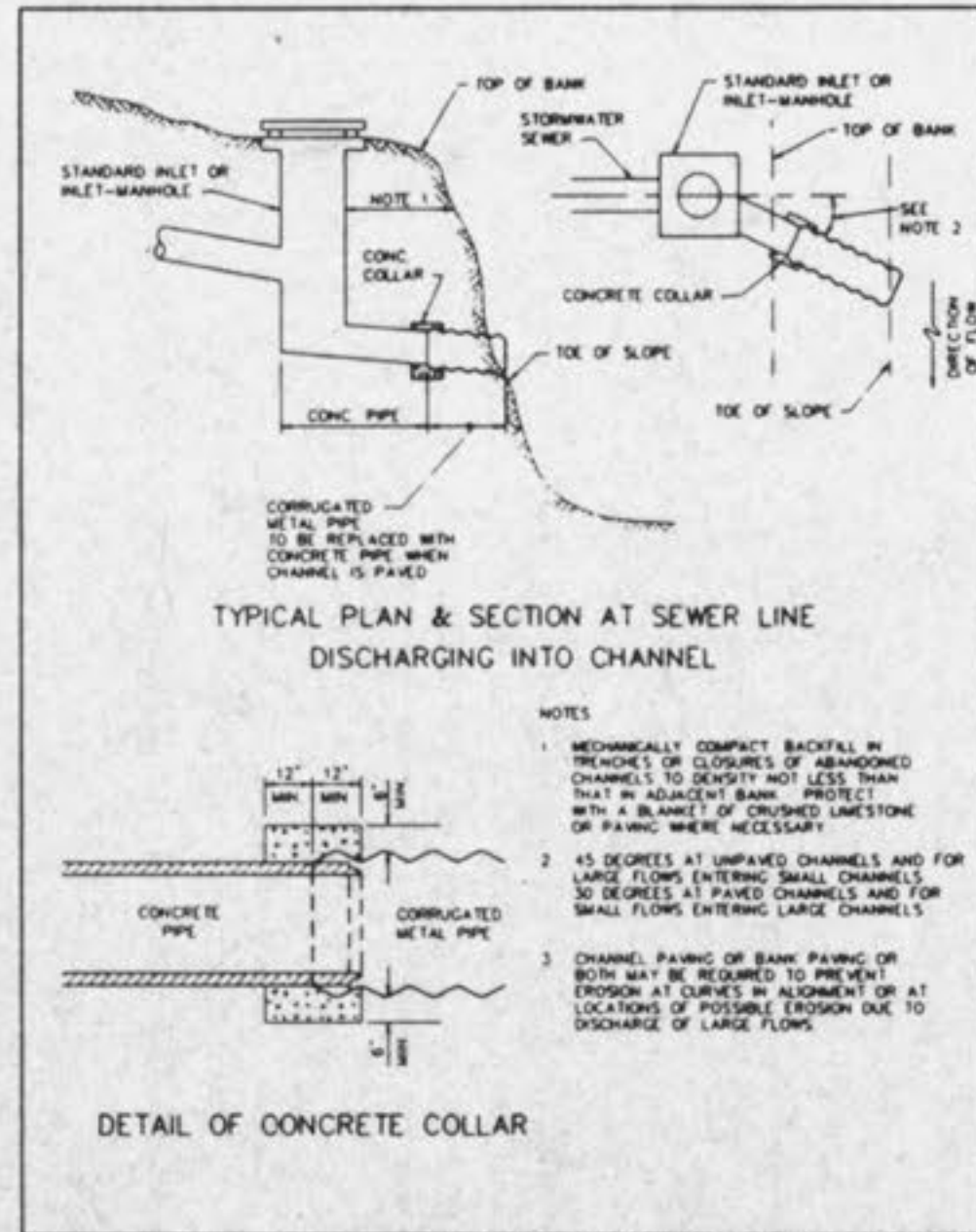
GUTTER SUMPS FOR VERTICAL CURB
METROPOLITAN ST. LOUIS SEWER DISTRICT
Standard Details of Sewer Construction
Dr. W.S.H. 1992 SHEET 55



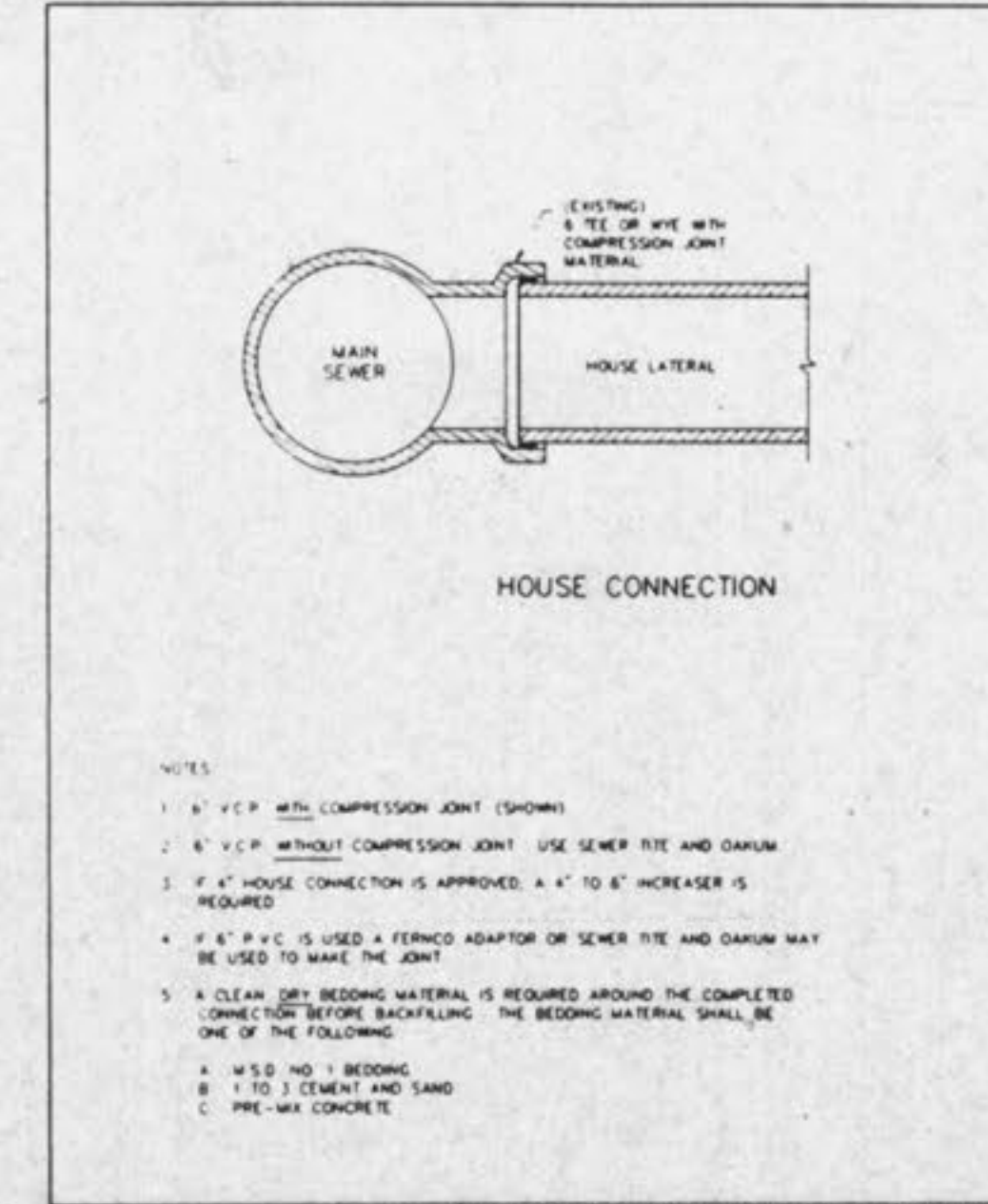
GUTTER SUMP FOR LIP CURB
METROPOLITAN ST. LOUIS SEWER DISTRICT
Standard Details of Sewer Construction
Dr. R.G.W. 1992 SHEET 56



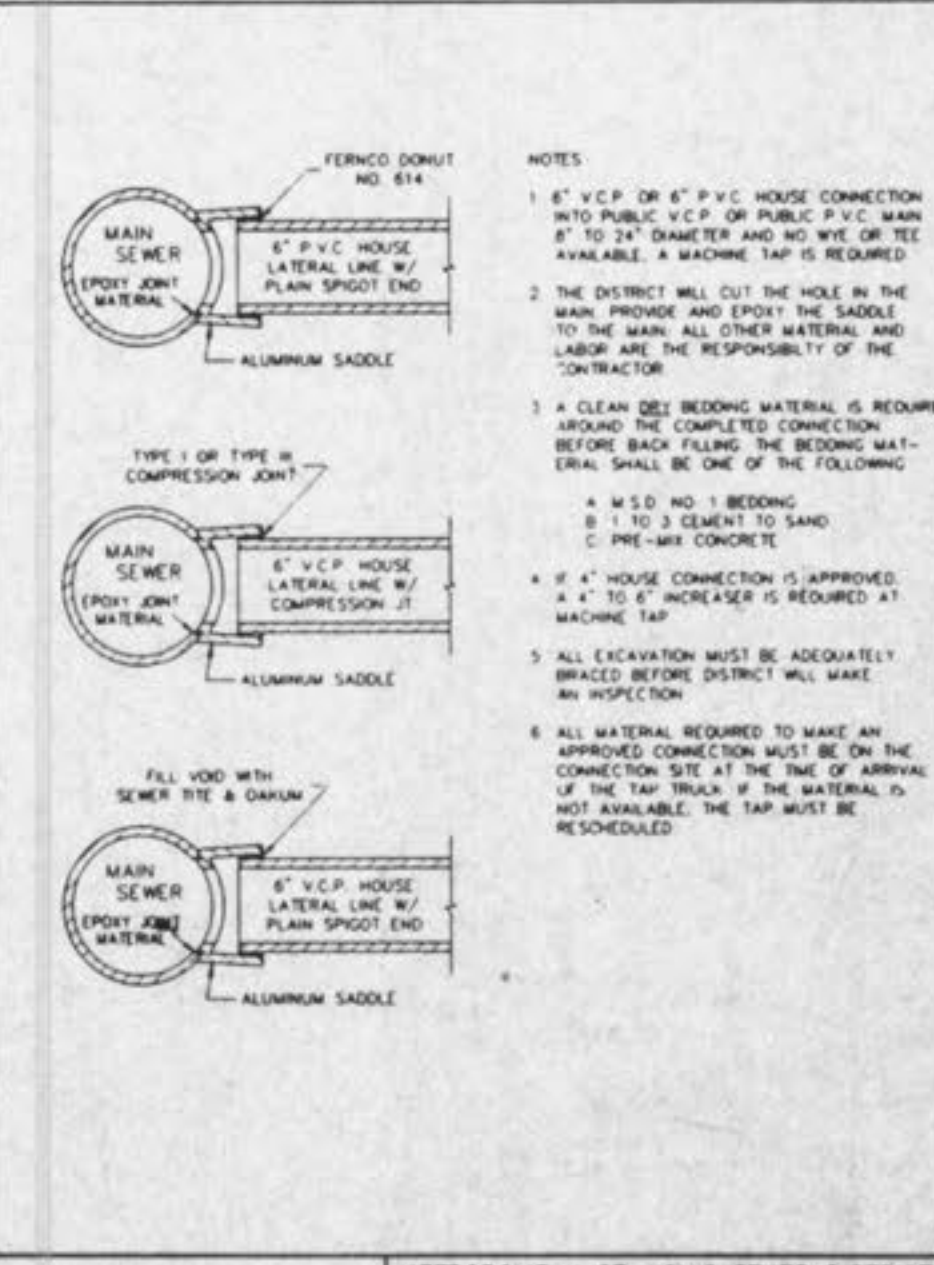
FLARED END SECTION
METROPOLITAN ST. LOUIS SEWER DISTRICT
Standard Details of Sewer Construction
Dr. W.S.H. 1992 SHEET 57



STORMWATER CHANNELS
METROPOLITAN ST. LOUIS SEWER DISTRICT
Standard Details of Sewer Construction
Dr. R.G.W. 1992 SHEET 58



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



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