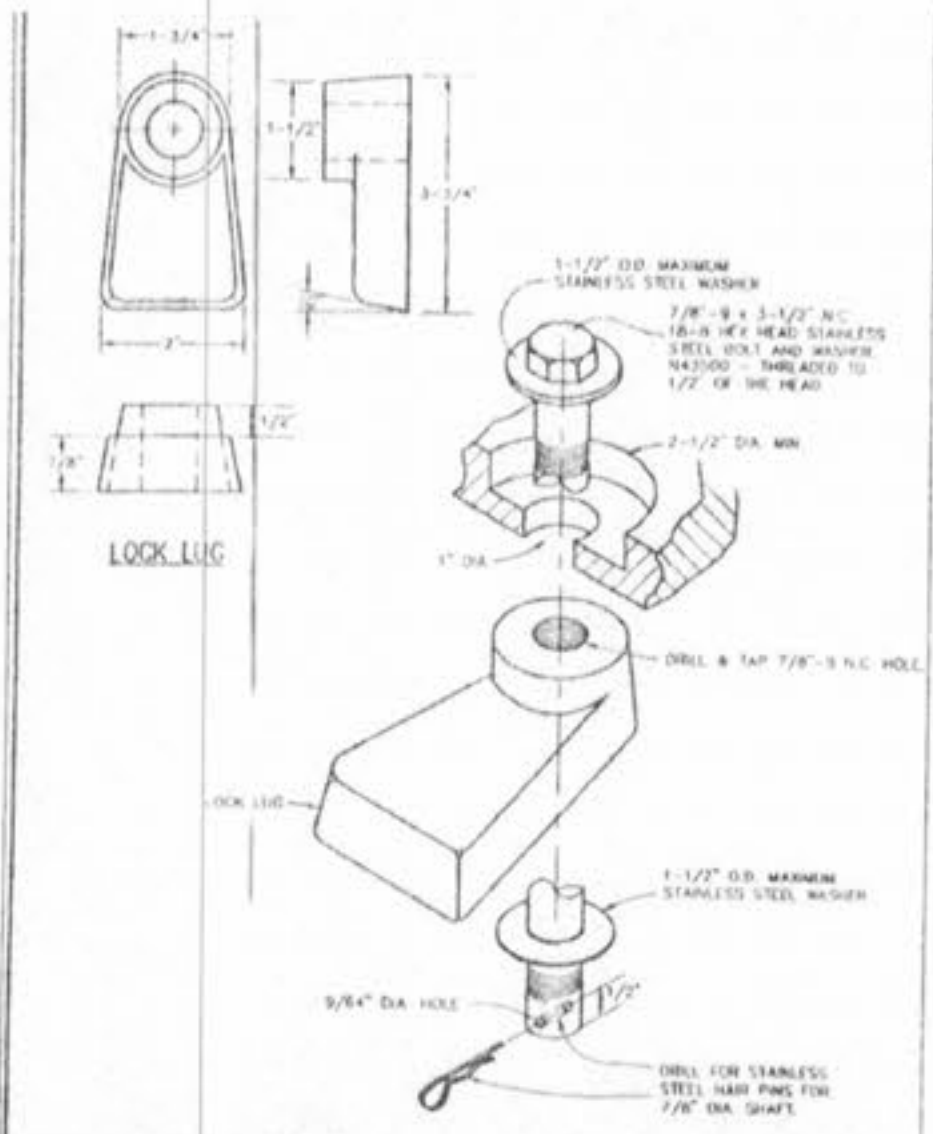
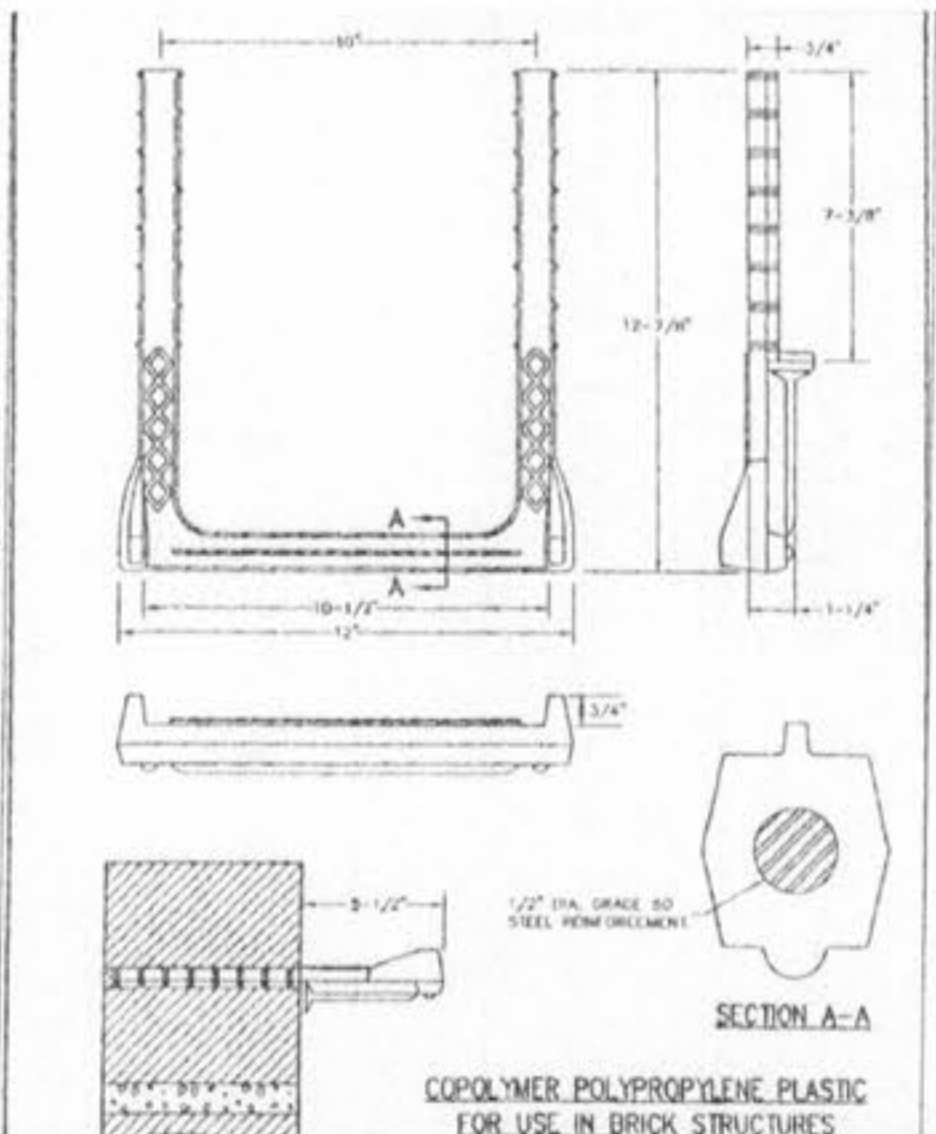


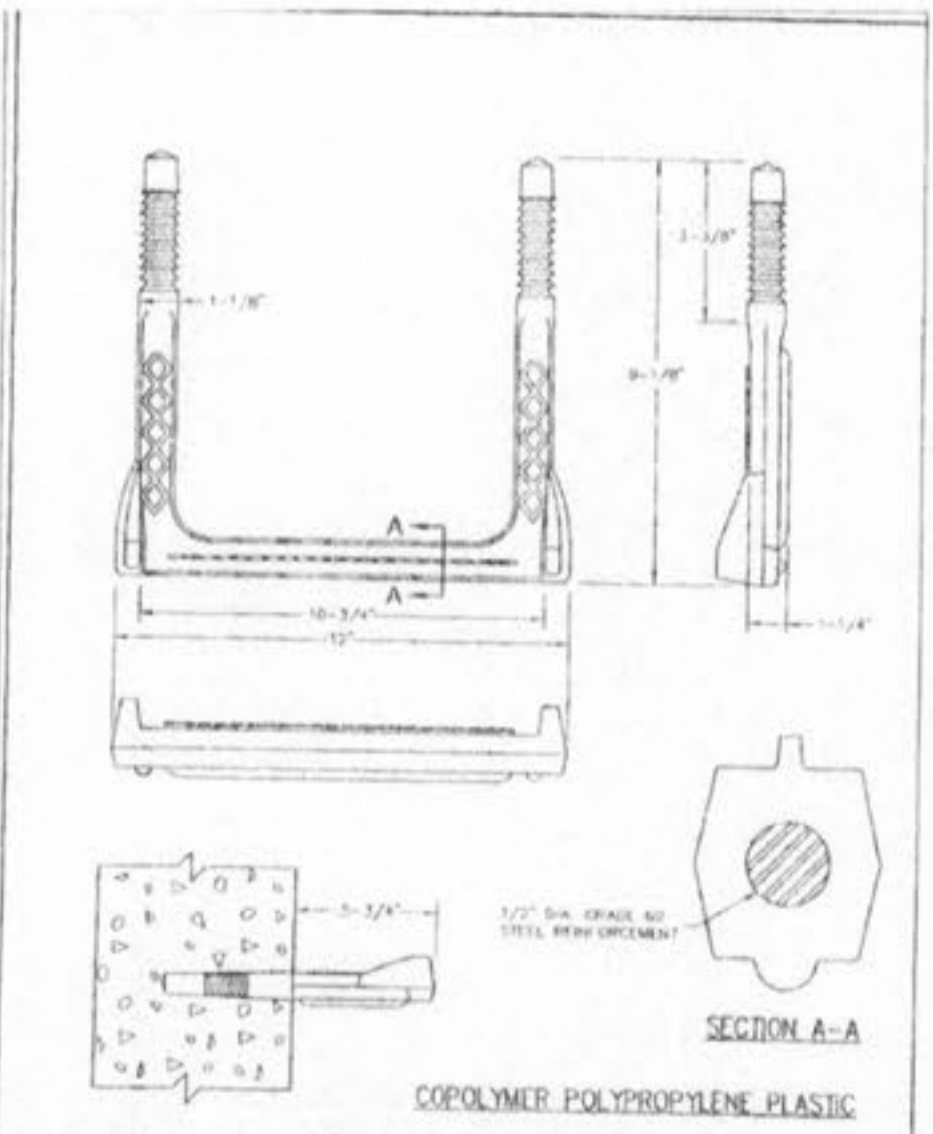
LOCKING DEVICE FOR TYPE "T" LOCK TYPE MANHOLE COVER
 METROPOLITAN ST. LOUIS SEWER DISTRICT
 Standard Details of Sewer Construction
 DR. ROR/SAM CH. J.C.K. 2000 SHEET 55



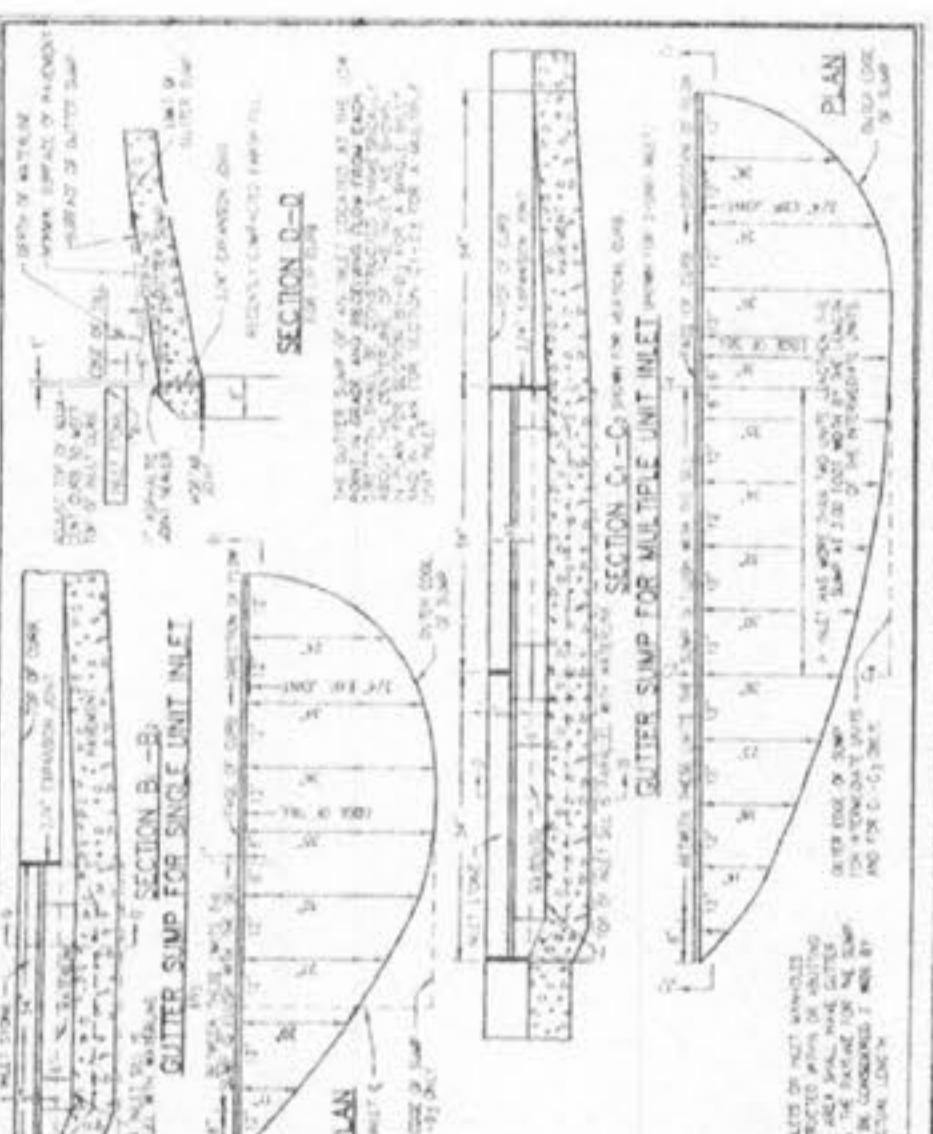
LOCKING DEVICE FOR TYPE "T" LOCK TYPE MANHOLE COVER
 METROPOLITAN ST. LOUIS SEWER DISTRICT
 Standard Details of Sewer Construction
 DR. J.D./SAM CH. J.C.K. 2000 SHEET 56



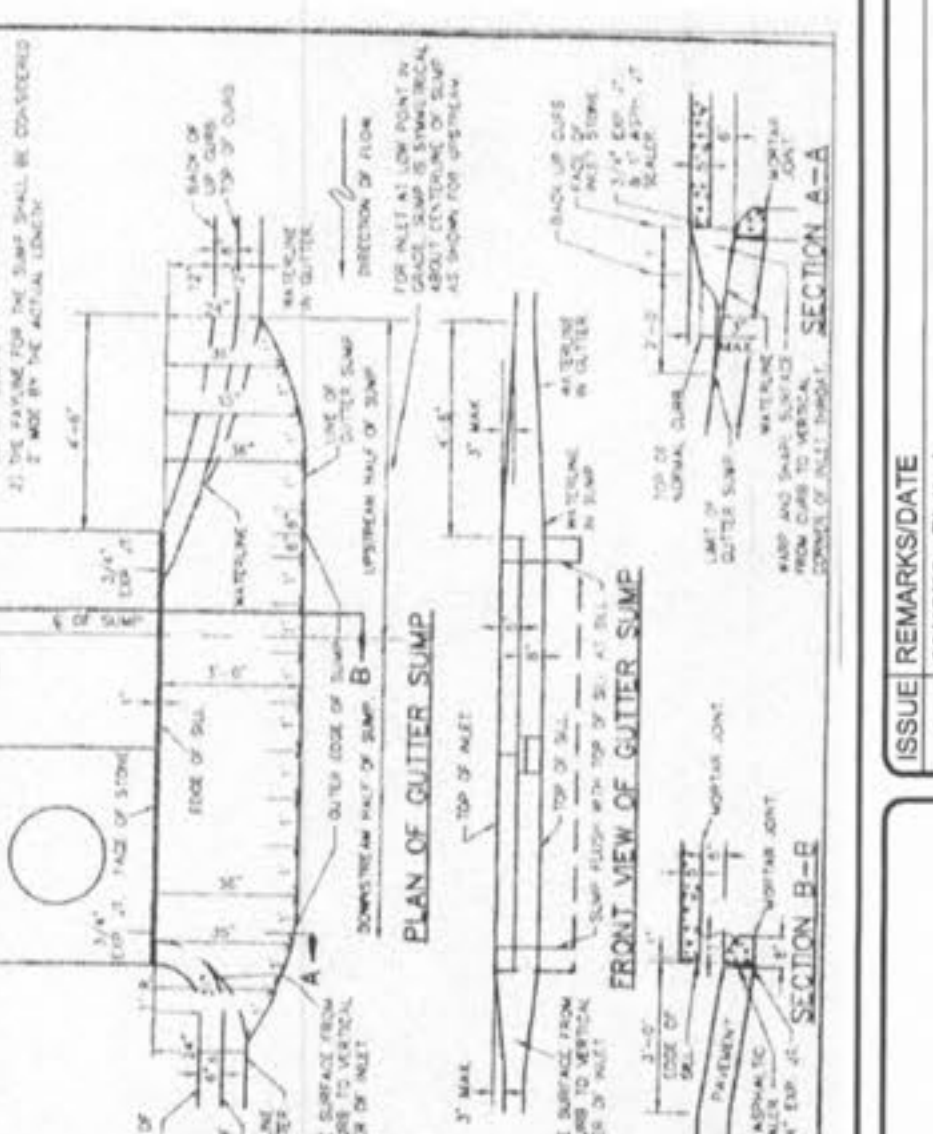
PSI-B MANHOLE STEP INTO JOINT
 METROPOLITAN ST. LOUIS SEWER DISTRICT
 Standard Details of Sewer Construction
 DR. W.S./AM CH. J.C.K. 2000 SHEET 57



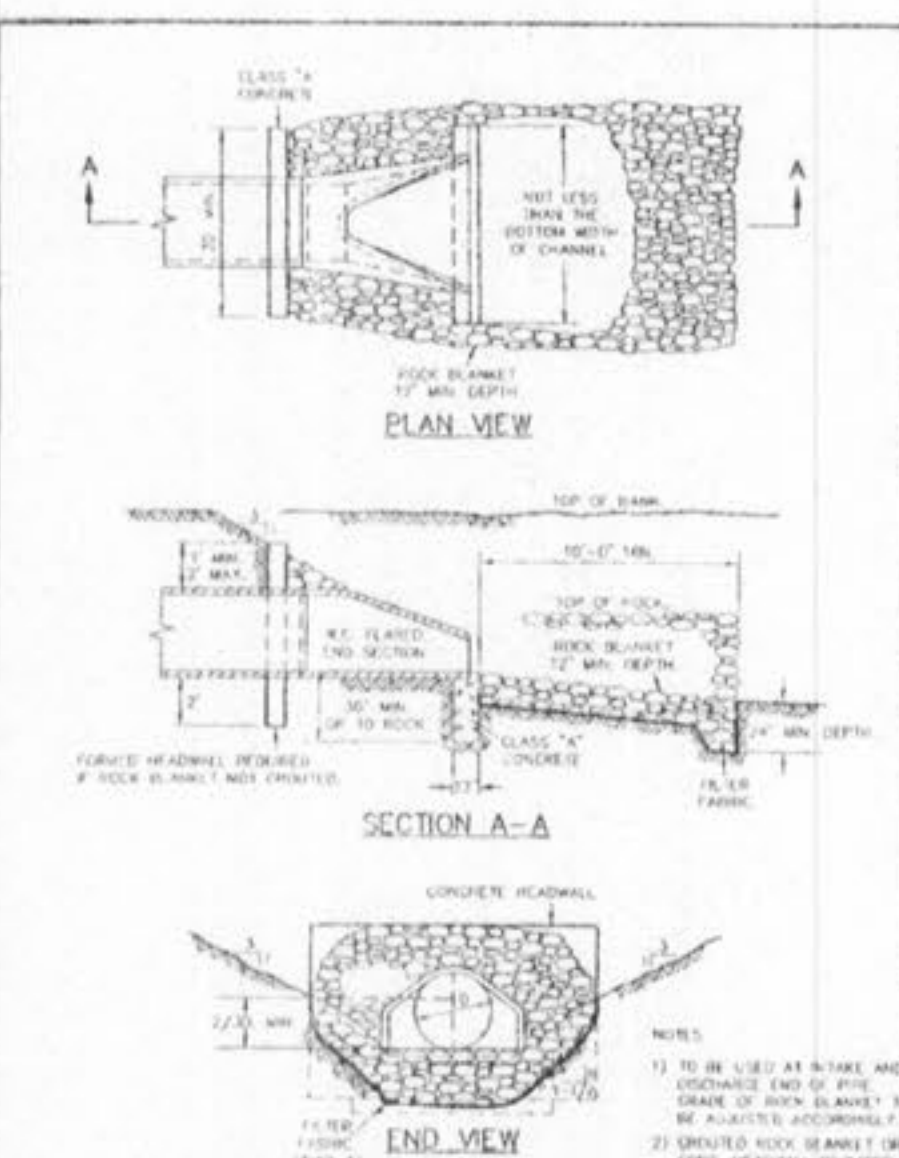
MANHOLE STEP FOR PRECAST & CAST-IN-PLACE MANHOLE
 METROPOLITAN ST. LOUIS SEWER DISTRICT
 Standard Details of Sewer Construction
 DR. D.A.B. CH. J.C.K. 2000 SHEET 58



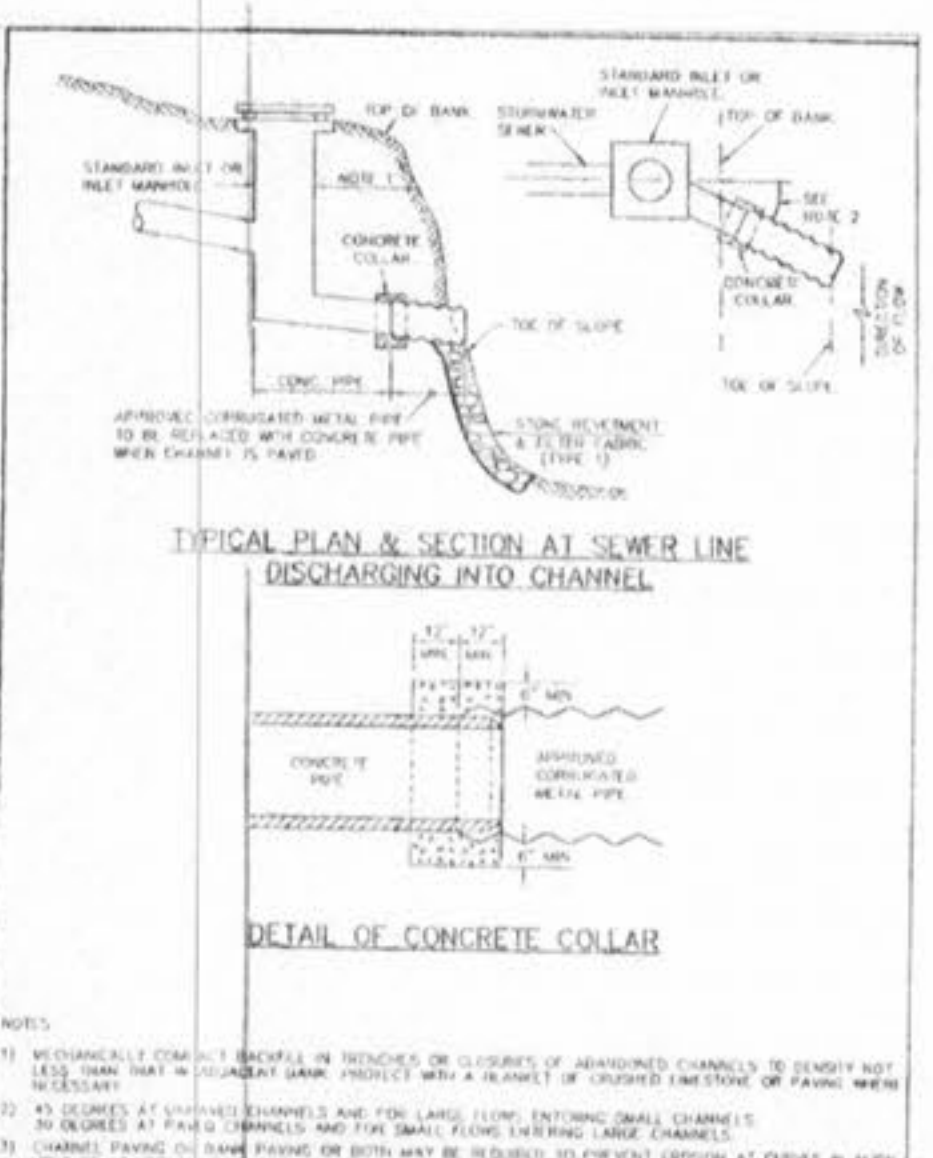
GUTTER SUMPS FOR VERTICAL CURB
 METROPOLITAN ST. LOUIS SEWER DISTRICT
 Standard Details of Sewer Construction
 DR. W.H./SAM CH. J.C.K. 2000 SHEET 59



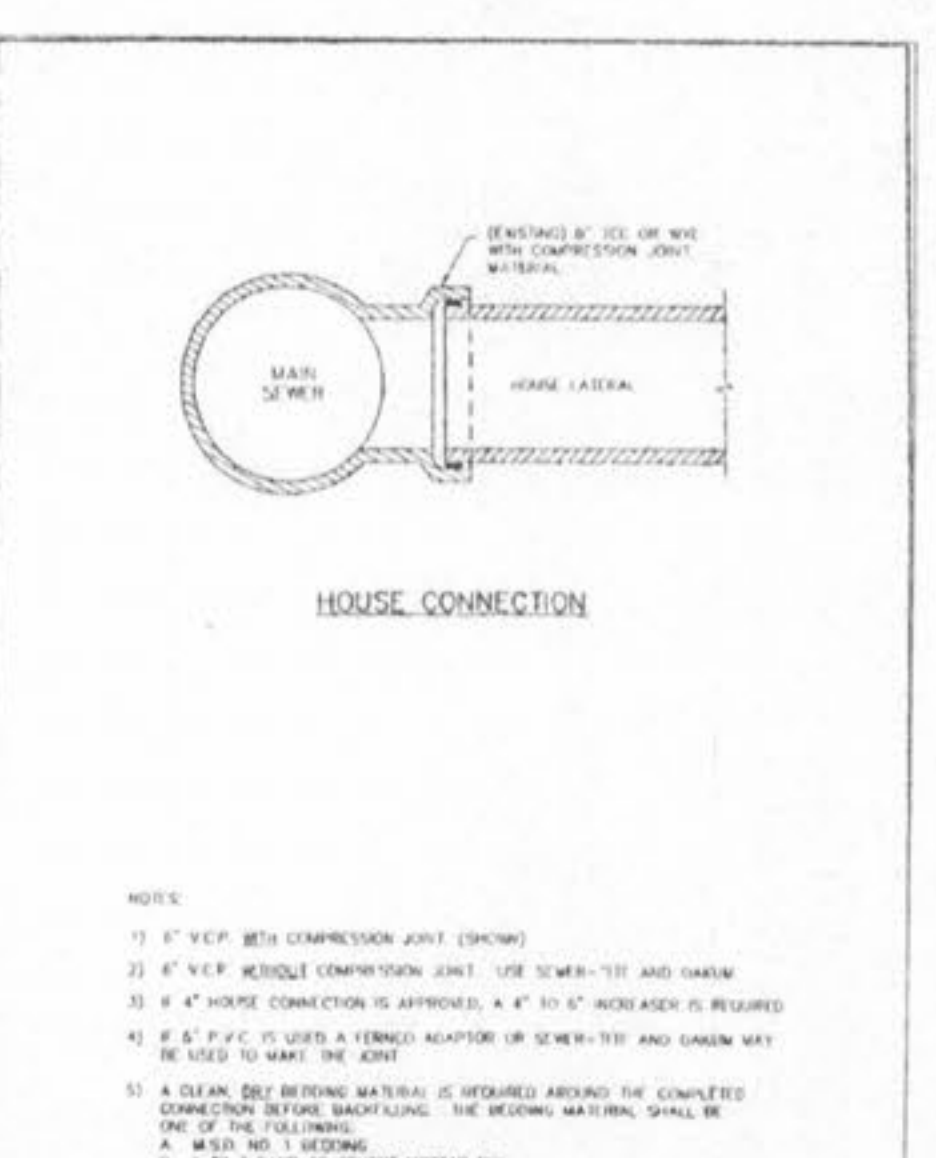
GUTTER SUMP FOR LIP CURB
 METROPOLITAN ST. LOUIS SEWER DISTRICT
 Standard Details of Sewer Construction
 DR. ROR/SAM CH. J.C.K. 2000 SHEET 60



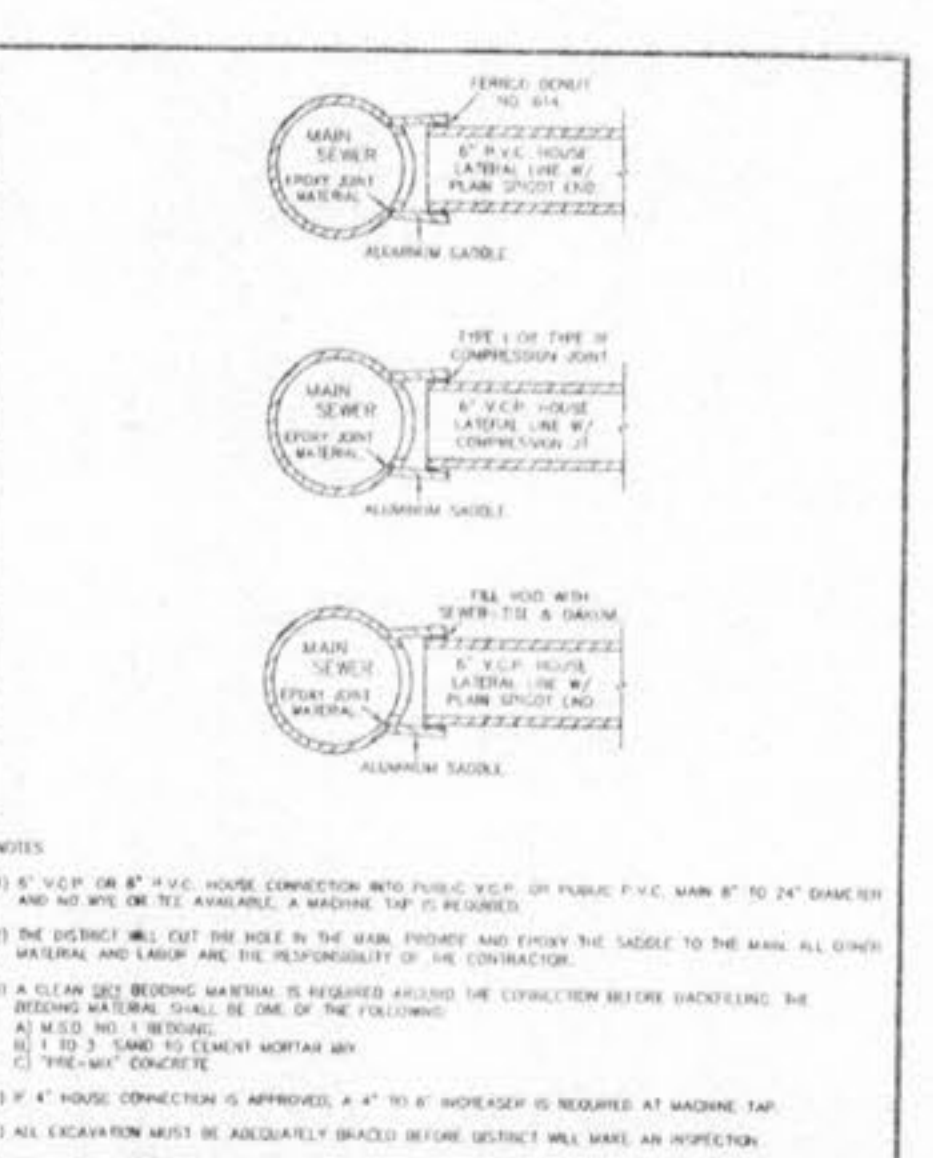
FLARED END SECTION
 METROPOLITAN ST. LOUIS SEWER DISTRICT
 Standard Details of Sewer Construction
 DR. W.H./SAM CH. J.C.K. 2000 SHEET 61



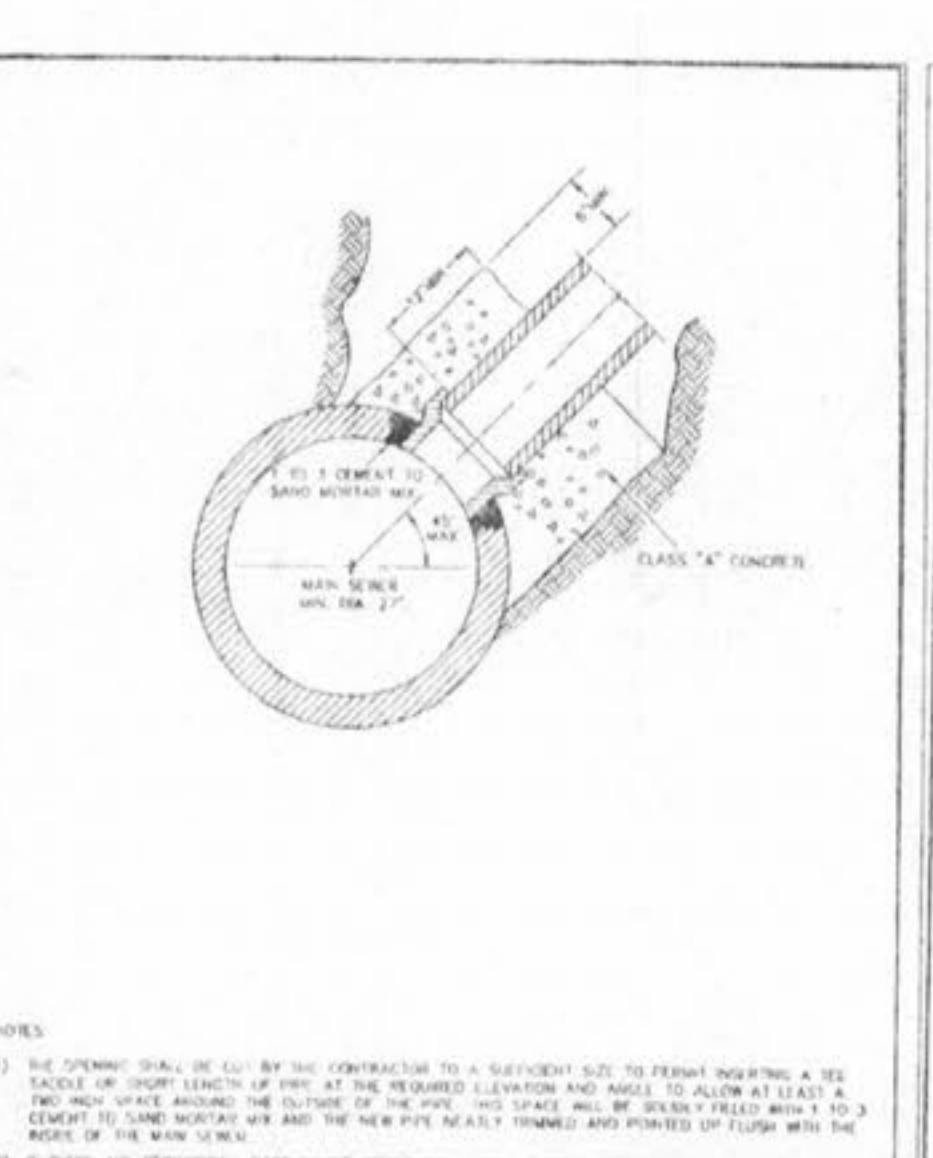
TYPICAL PLAN & SECTION AT SEWER LINE DISCHARGING INTO CHANNEL
 METROPOLITAN ST. LOUIS SEWER DISTRICT
 Standard Details of Sewer Construction
 DR. ROR/SAM CH. J.C.K. 2000 SHEET 62



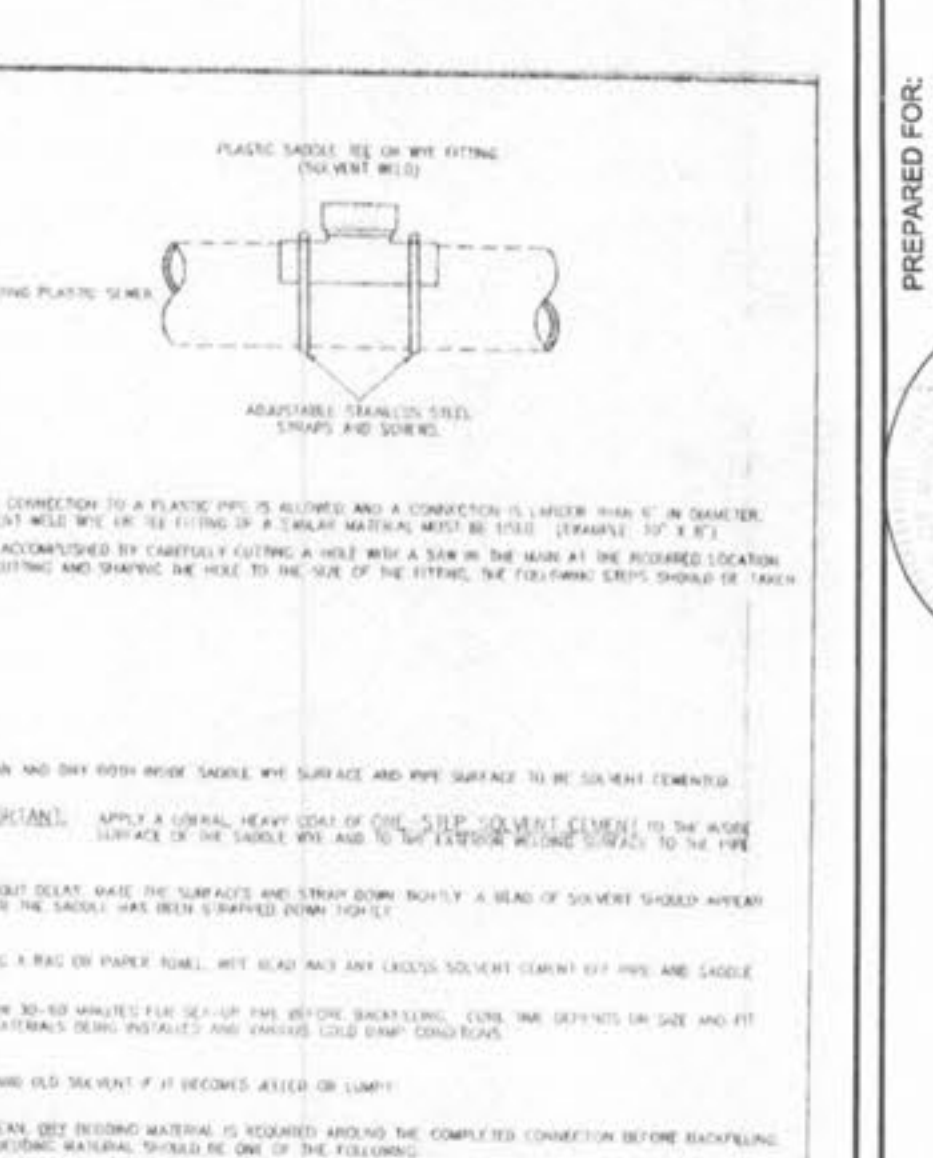
HOUSE CONNECTION TO EXISTING TEE OR WYE
 METROPOLITAN ST. LOUIS SEWER DISTRICT
 Standard Details of Sewer Construction
 DR. L.A.B./SAM CH. J.C.K. 2000 SHEET 63



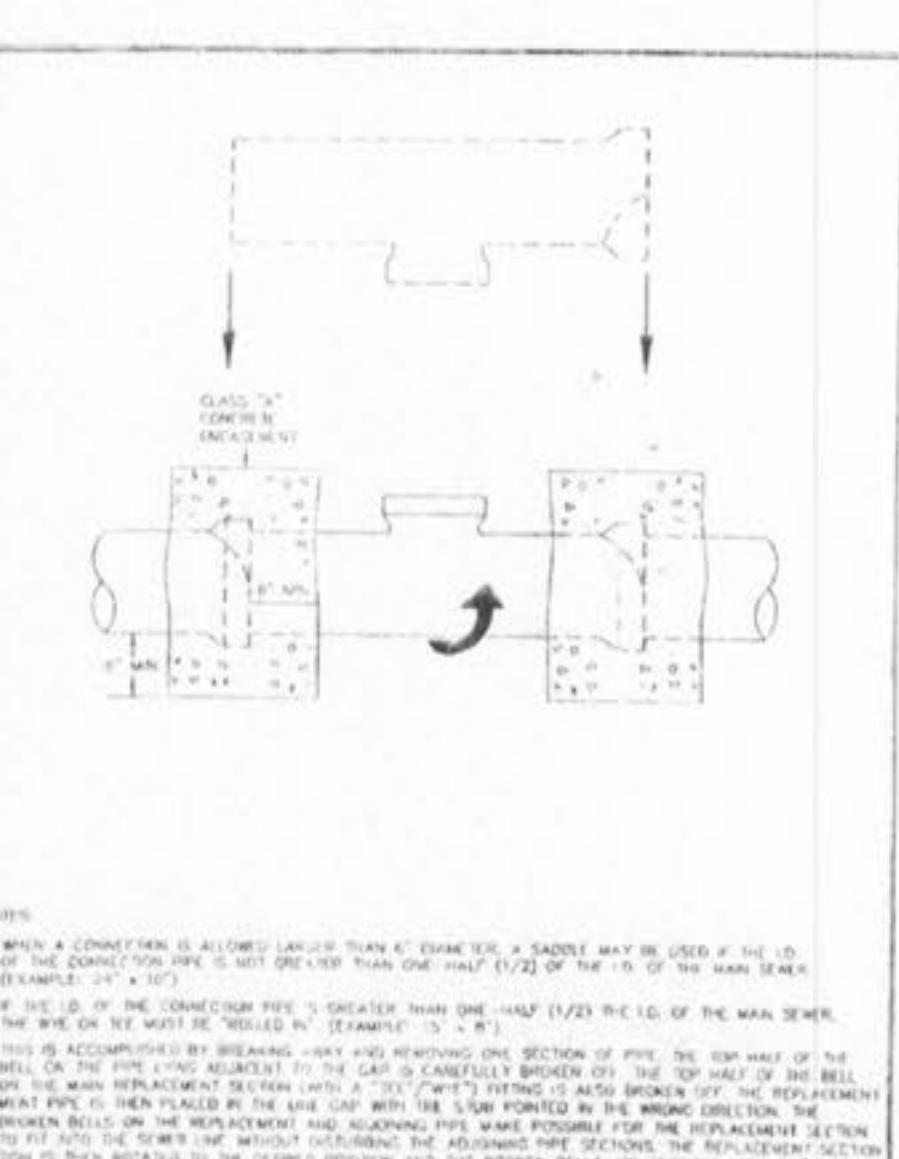
MACHINE TAP
 METROPOLITAN ST. LOUIS SEWER DISTRICT
 Standard Details of Sewer Construction
 DR. W.H./SAM CH. J.C.K. 2000 SHEET 64



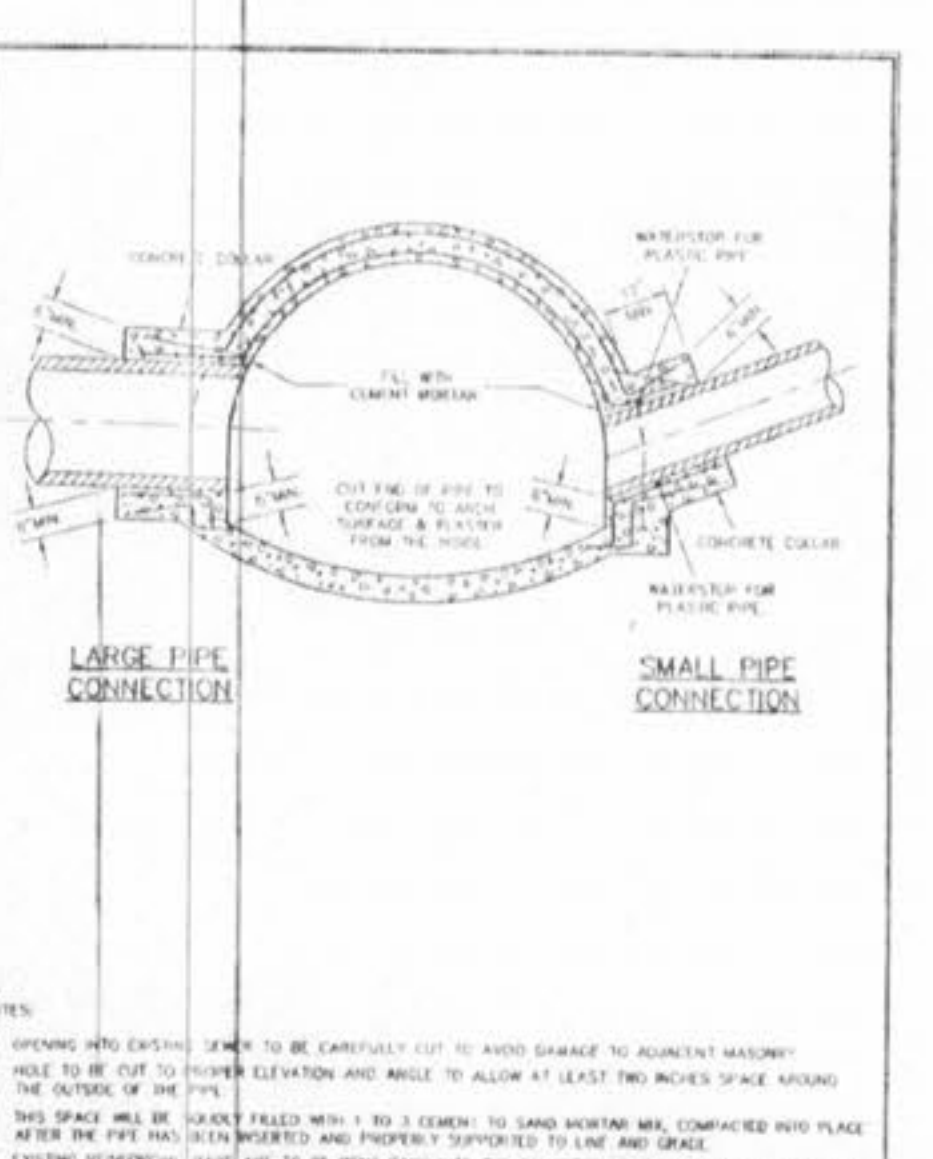
HOUSE CONNECTIONS ALLOWED BY TEE SADDLE
 METROPOLITAN ST. LOUIS SEWER DISTRICT
 Standard Details of Sewer Construction
 DR. D.A.B./SAM CH. J.C.K. 2000 SHEET 65



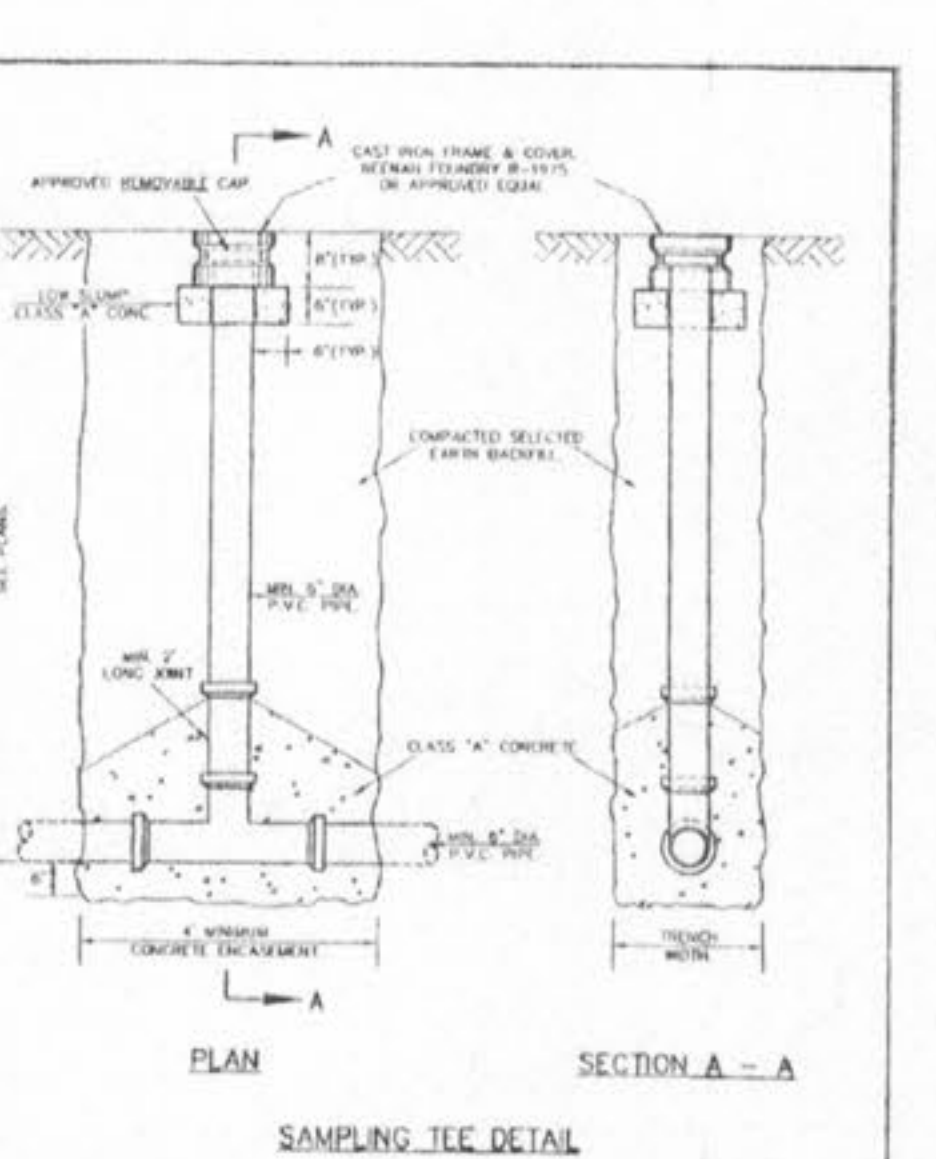
8" (& LARGER) CONNECTION TO PLASTIC MAIN
 METROPOLITAN ST. LOUIS SEWER DISTRICT
 Standard Details of Sewer Construction
 DR. D.A.B./SAM CH. J.C.K. 2000 SHEET 66



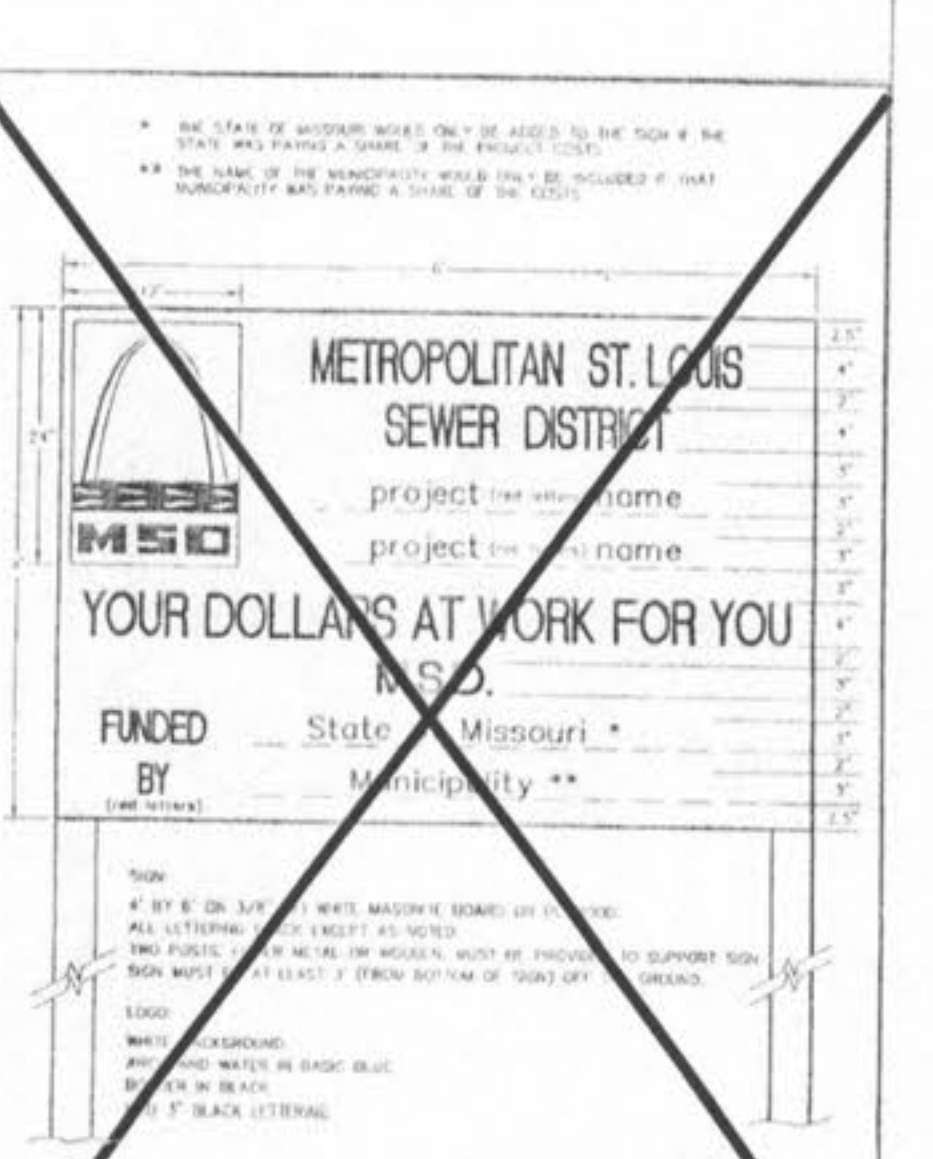
"ROLL-IN" (FOR EXISTING CLAY OR CONCRETE PIPE)
 METROPOLITAN ST. LOUIS SEWER DISTRICT
 Standard Details of Sewer Construction
 DR. D.A.B./SAM CH. J.C.K. 2000 SHEET 67



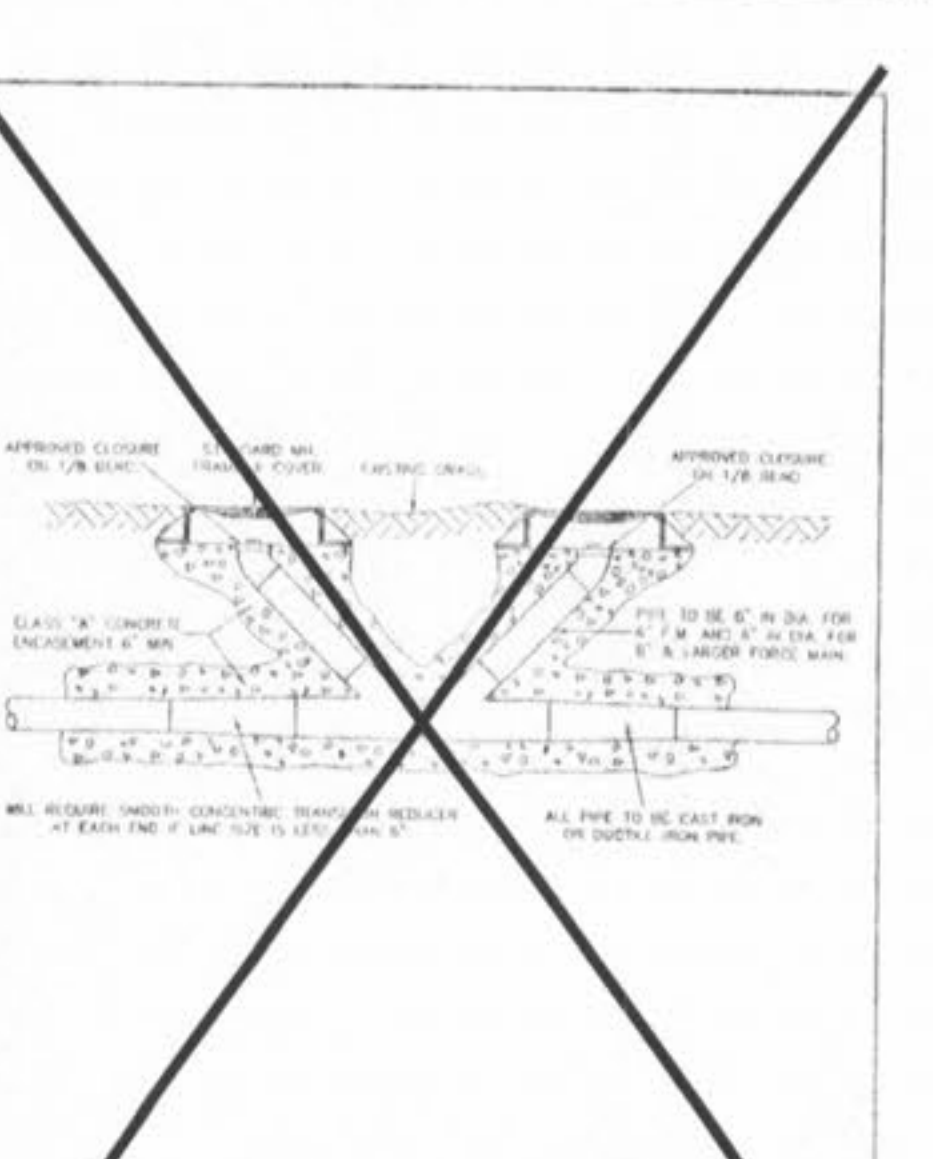
CONNECTIONS TO LARGE SEWERS
 METROPOLITAN ST. LOUIS SEWER DISTRICT
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SAMPLING TEE
 METROPOLITAN ST. LOUIS SEWER DISTRICT
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SIGNS
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PIPE MAIN CLEANOUT (6" DIA. & SMALLER)
 METROPOLITAN ST. LOUIS SEWER DISTRICT
 Standard Details of Sewer Construction
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ISSUE	REMARKS/DATE
1	09/15/03 - Potted

PREPARED BY:
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12/17/2005

PREPARED FOR:
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PROJECT:	NO. 03 02 021
DRAWN:	M.S.D. SHEET
DESIGNED:	PW CD6
CHECKED:	OF
SHEET TITLE:	CONSTRUCTION DETAILS