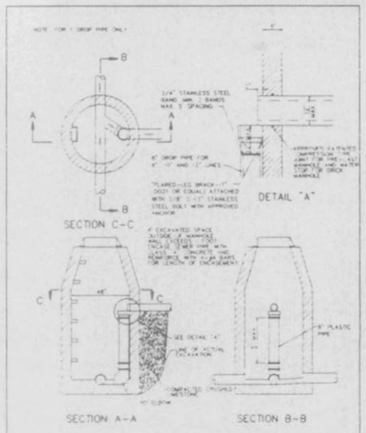
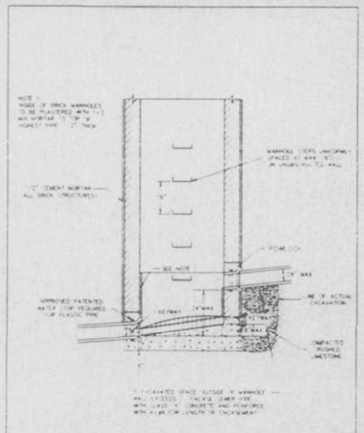


INSIDE FOULWATER DROP MANHOLE

METROPOLITAN ST. LOUIS SEWER DISTRICT
Standard Details of Sewer Construction

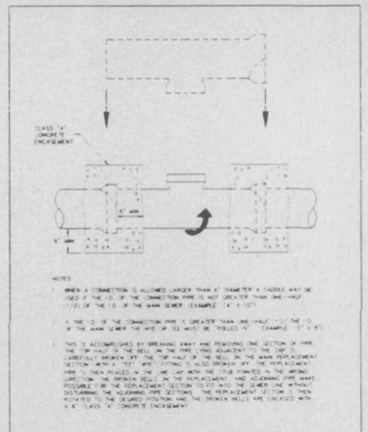
Dr. AGW / Ck. JCK	1992	SHEET 15



INSIDE FOULWATER DROP MANHOLE (FOR FREE-FALL)

METROPOLITAN ST. LOUIS SEWER DISTRICT
Standard Details of Sewer Construction

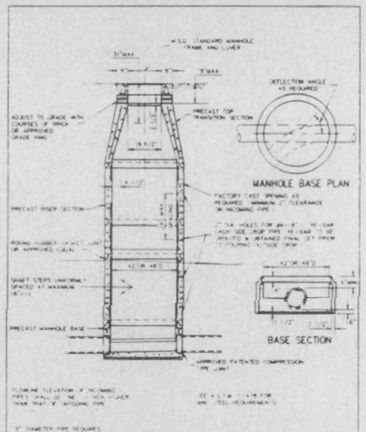
Dr. MSH / Ck. JCK	1992	SHEET 16



"ROLL-IN" (FOR EXISTING CLAY OR CONCRETE PIPE)

METROPOLITAN ST. LOUIS SEWER DISTRICT
Standard Details of Sewer Construction

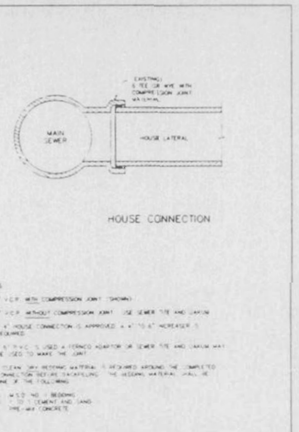
Dr. DAB / Ck. JCK	1992	SHEET 53



PRE-CAST CONCRETE MANHOLE FOR SEWERS 8" THROUGH 18"

METROPOLITAN ST. LOUIS SEWER DISTRICT
Standard Details of Sewer Construction

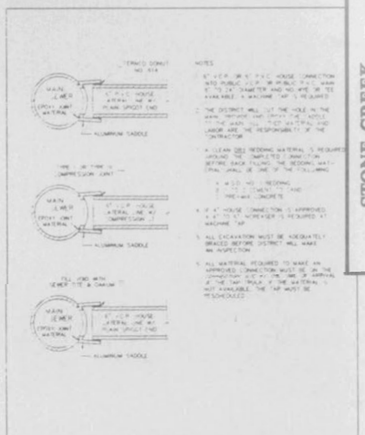
Dr. MSH / Ck. JCK	1992	SHEET 18



HOUSE CONNECTION TO EXISTING TEE OR WYE

METROPOLITAN ST. LOUIS SEWER DISTRICT
Standard Details of Sewer Construction

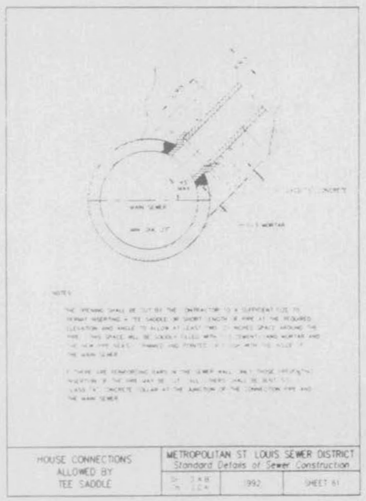
Dr. DAB / Ck. JCK	1992	SHEET 59



MACHINE TAP

METROPOLITAN ST. LOUIS SEWER DISTRICT
Standard Details of Sewer Construction

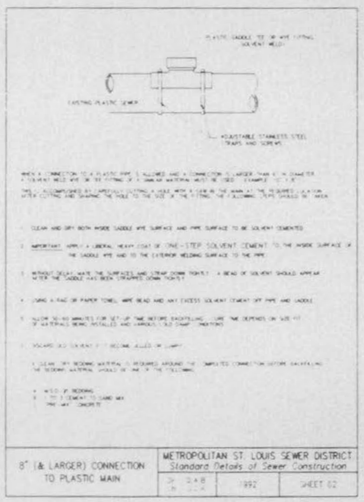
Dr. MSH / Ck. TJT	1992	SHEET 60



HOUSE CONNECTIONS ALLOWED BY TEE SADDLE

METROPOLITAN ST. LOUIS SEWER DISTRICT
Standard Details of Sewer Construction

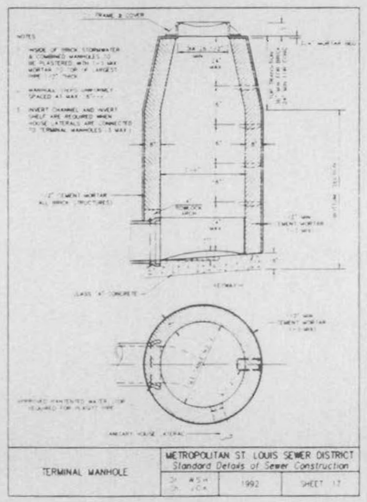
Dr. DAB / Ck. JCK	1992	SHEET 61



8" (& LARGER) CONNECTION TO PLASTIC MAIN

METROPOLITAN ST. LOUIS SEWER DISTRICT
Standard Details of Sewer Construction

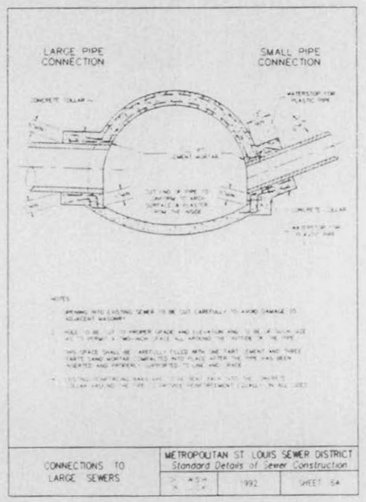
Dr. DAB / Ck. JCK	1992	SHEET 62



TERMINAL MANHOLE

METROPOLITAN ST. LOUIS SEWER DISTRICT
Standard Details of Sewer Construction

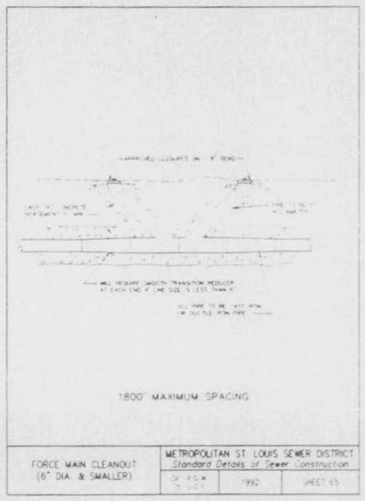
Dr. MSH / Ck. JCK	1992	SHEET 17



CONNECTIONS TO LARGE SEWERS

METROPOLITAN ST. LOUIS SEWER DISTRICT
Standard Details of Sewer Construction

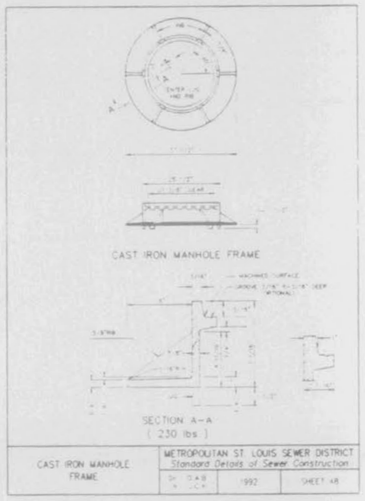
Dr. MSH / Ck. JCK	1992	SHEET 64



FORCE MAIN CLEANOUT (6" DIA. & SMALLER)

METROPOLITAN ST. LOUIS SEWER DISTRICT
Standard Details of Sewer Construction

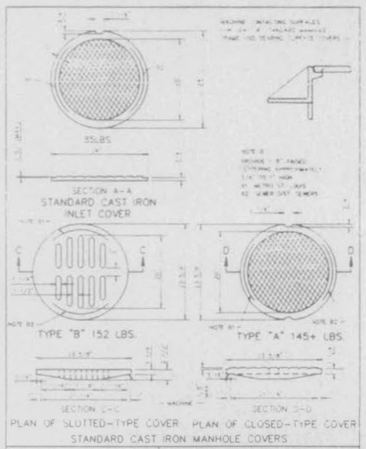
Dr. AGW / Ck. JCK	1992	SHEET 65



CAST IRON MANHOLE FRAME

METROPOLITAN ST. LOUIS SEWER DISTRICT
Standard Details of Sewer Construction

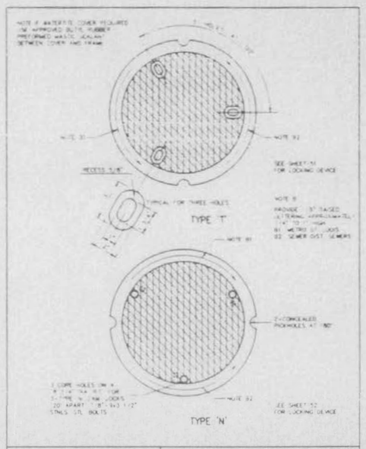
Dr. DAB / Ck. JCK	1992	SHEET 48



CAST IRON COVERS MANHOLES AND INLETS

METROPOLITAN ST. LOUIS SEWER DISTRICT
Standard Details of Sewer Construction

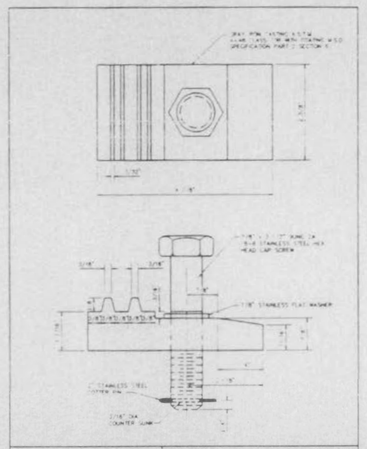
Dr. AGW / Ck. JCK	1992	SHEET 49



CAST IRON MANHOLE COVERS (LOCK TYPE)

METROPOLITAN ST. LOUIS SEWER DISTRICT
Standard Details of Sewer Construction

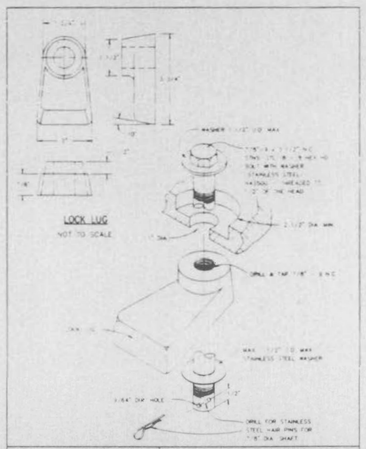
Dr. MSH / Ck. JCK	1992	SHEET 50



LOCKING DEVICE FOR TYPE "T" LOCK TYPE MANHOLE COVER

METROPOLITAN ST. LOUIS SEWER DISTRICT
Standard Details of Sewer Construction

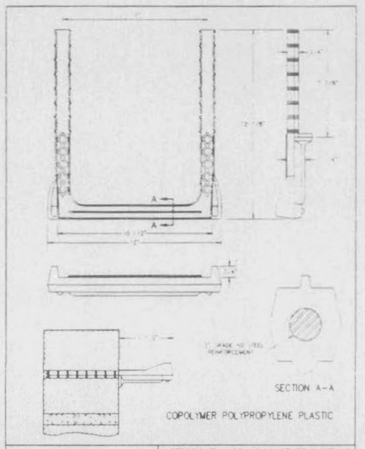
Dr. AGW / Ck. JCK	1992	SHEET 51



LOCKING DEVICE FOR TYPE "N" LOCK TYPE MANHOLE COVER

METROPOLITAN ST. LOUIS SEWER DISTRICT
Standard Details of Sewer Construction

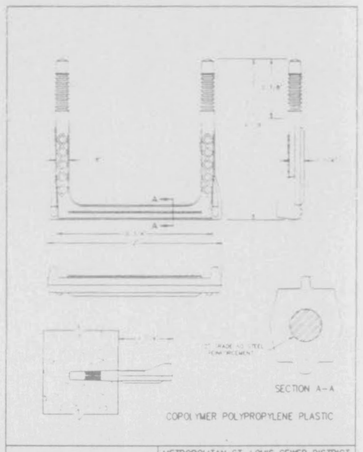
Dr. JCK / Ck. JCK	1992	SHEET 52



PS1-B MANHOLE STEP INTO JOINT

METROPOLITAN ST. LOUIS SEWER DISTRICT
Standard Details of Sewer Construction

Dr. MSH / Ck. JCK	1992	SHEET 53



MANHOLE STEP FOR PRECAST MANHOLE

METROPOLITAN ST. LOUIS SEWER DISTRICT
Standard Details of Sewer Construction

Dr. DAB / Ck. JCK	1992	SHEET 54