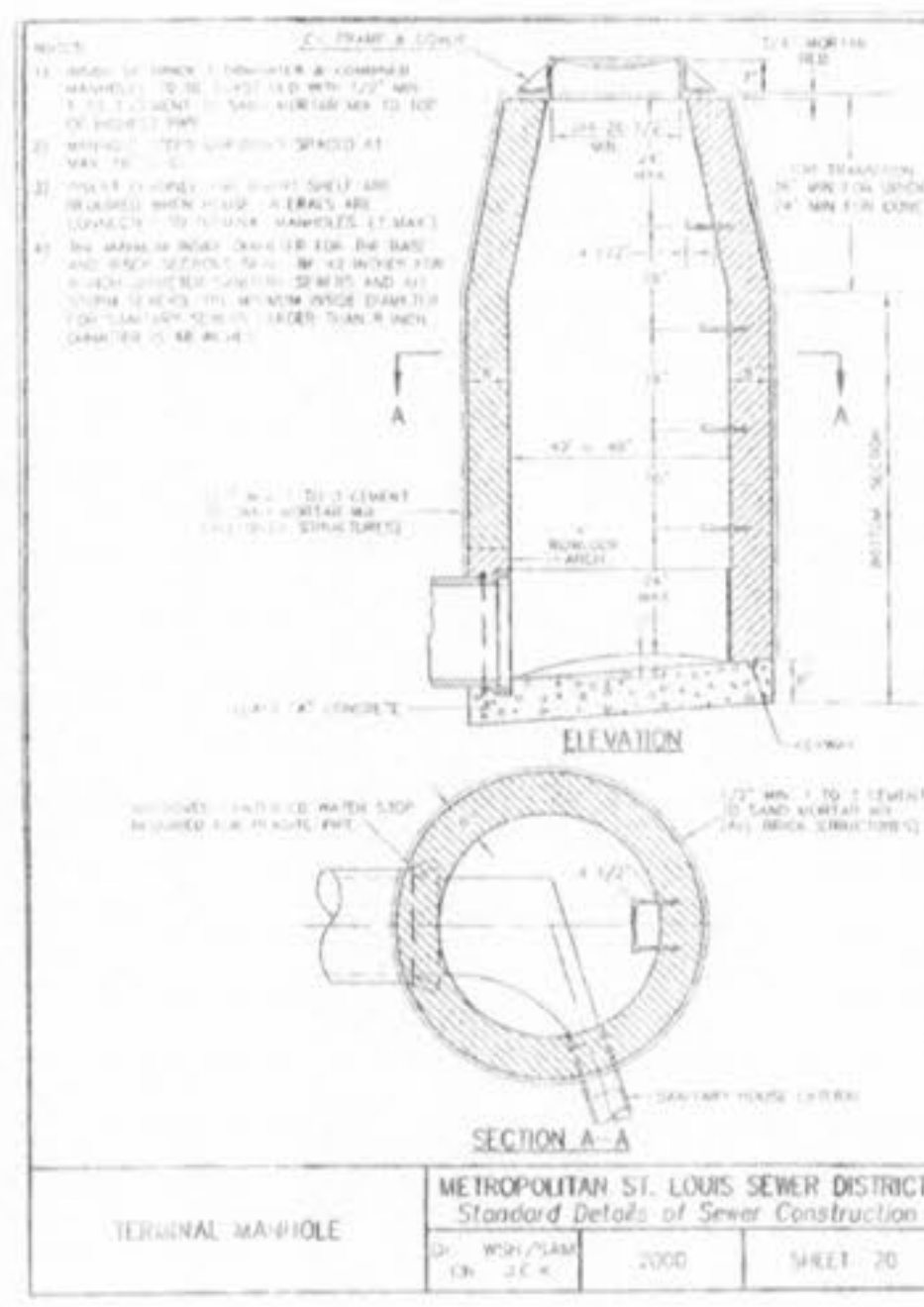
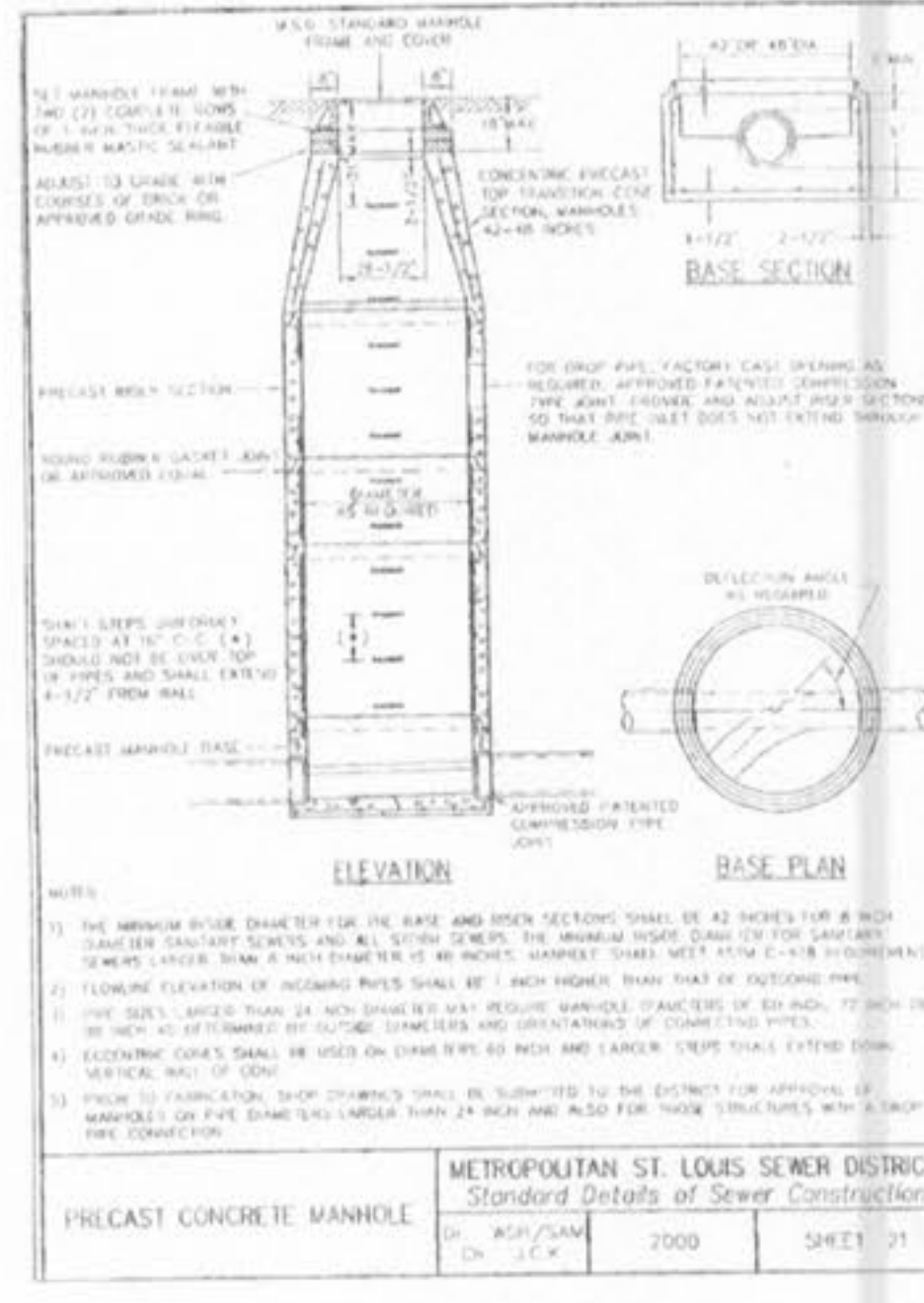


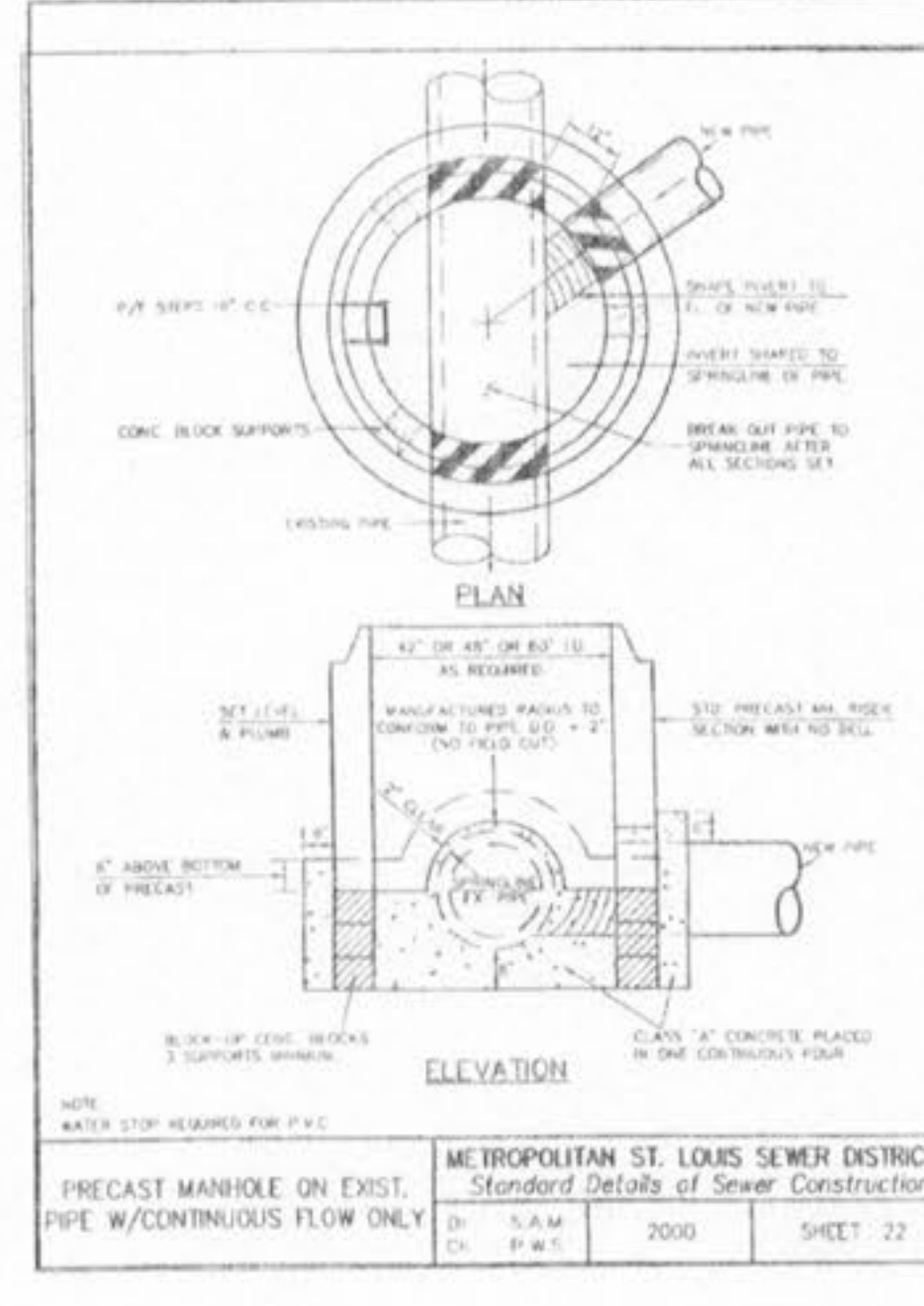
INSIDE FOUL WATER DROP MANHOLE (FOR FREE-FALL)
 METROPOLITAN ST. LOUIS SEWER DISTRICT
 Standard Details of Sewer Construction
 D. B. HANCOCK
 C. J. C. R.
 2000 SHEET 19



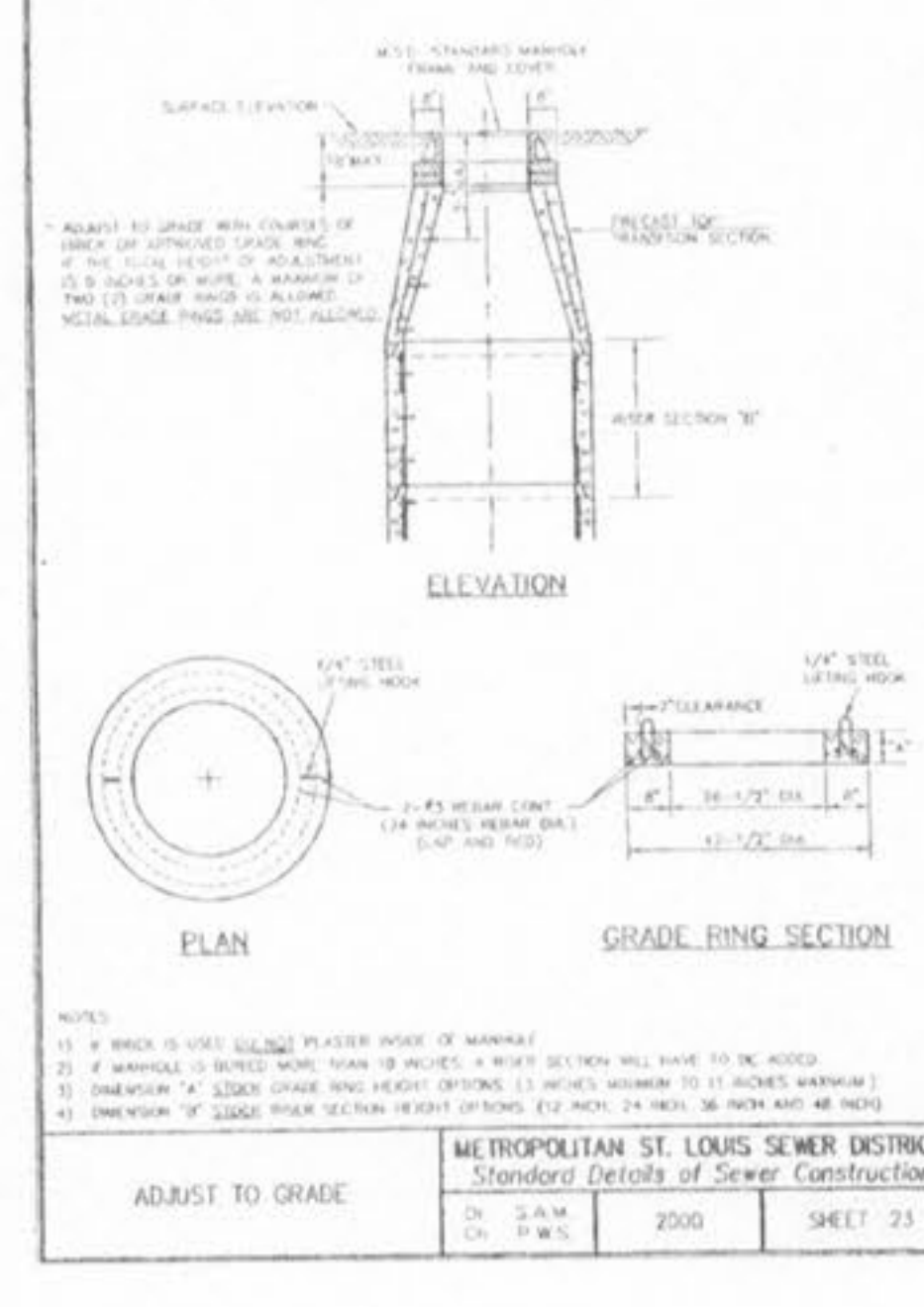
TERMINAL MANHOLE
 METROPOLITAN ST. LOUIS SEWER DISTRICT
 Standard Details of Sewer Construction
 D. B. HANCOCK
 C. J. C. R.
 2000 SHEET 20



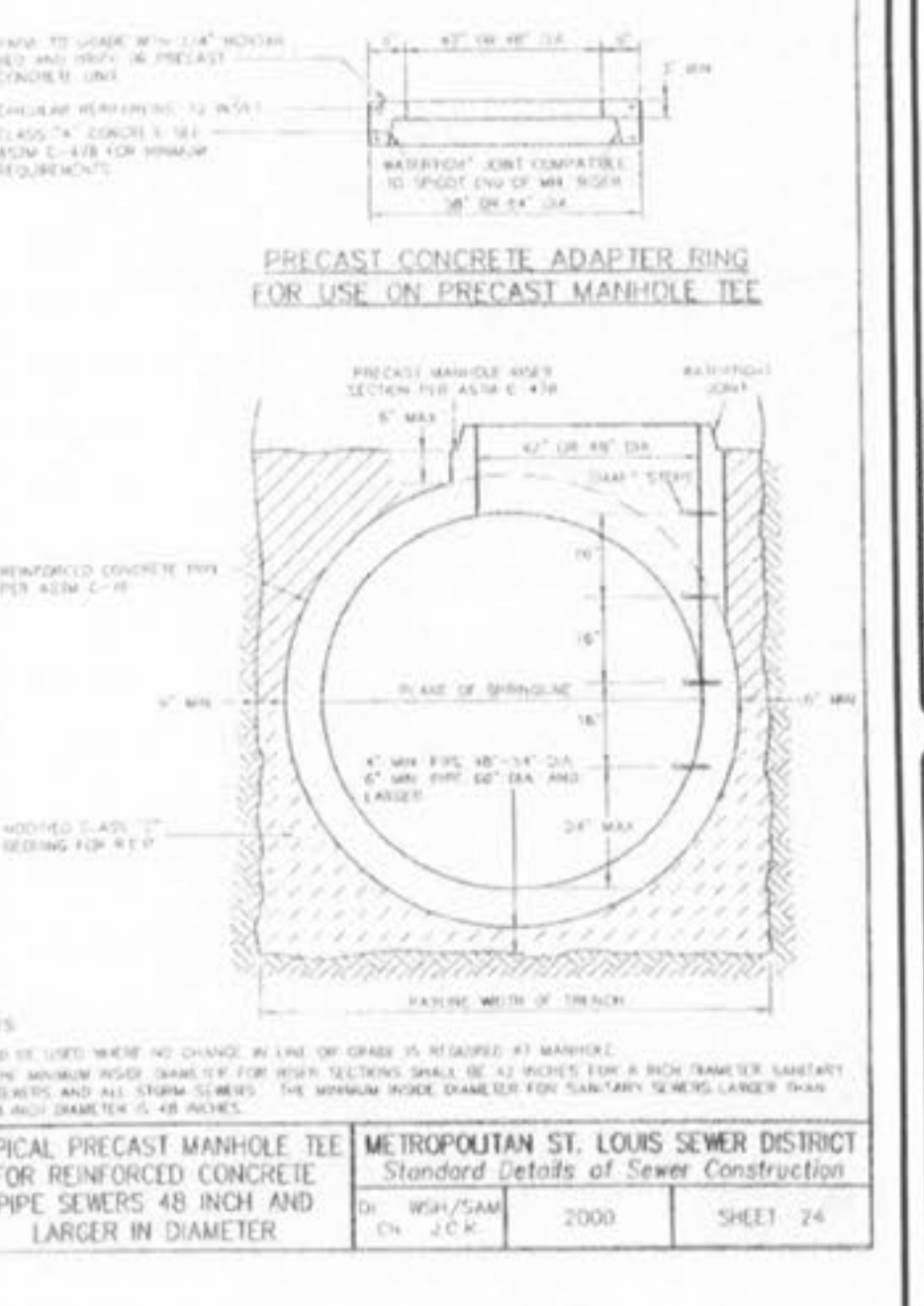
PRECAST CONCRETE MANHOLE
 METROPOLITAN ST. LOUIS SEWER DISTRICT
 Standard Details of Sewer Construction
 D. B. HANCOCK
 C. J. C. R.
 2000 SHEET 21



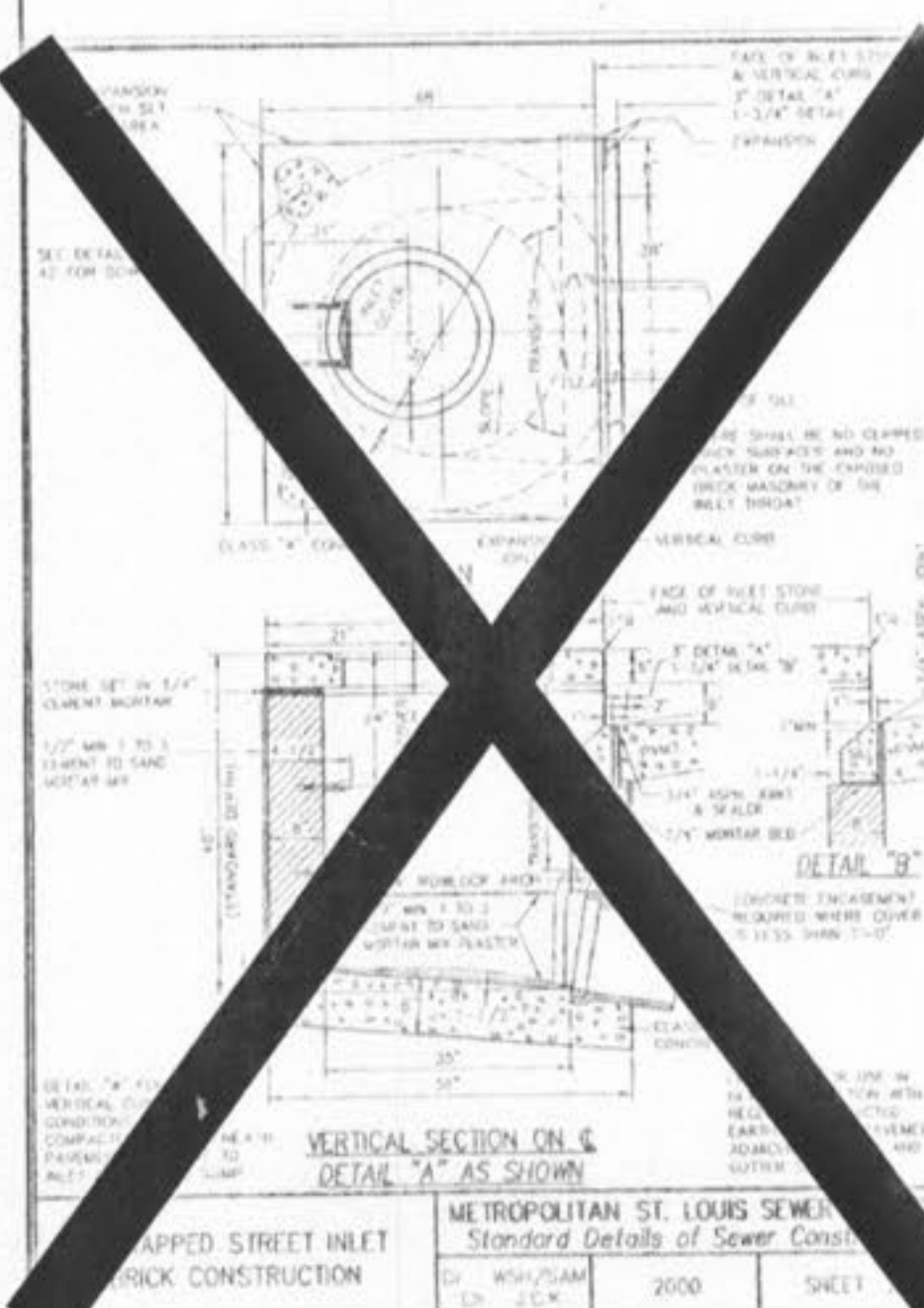
PRECAST MANHOLE ON EXIST. PIPE W/CONTINUOUS FLOW ONLY
 METROPOLITAN ST. LOUIS SEWER DISTRICT
 Standard Details of Sewer Construction
 D. B. HANCOCK
 C. J. C. R.
 2000 SHEET 22



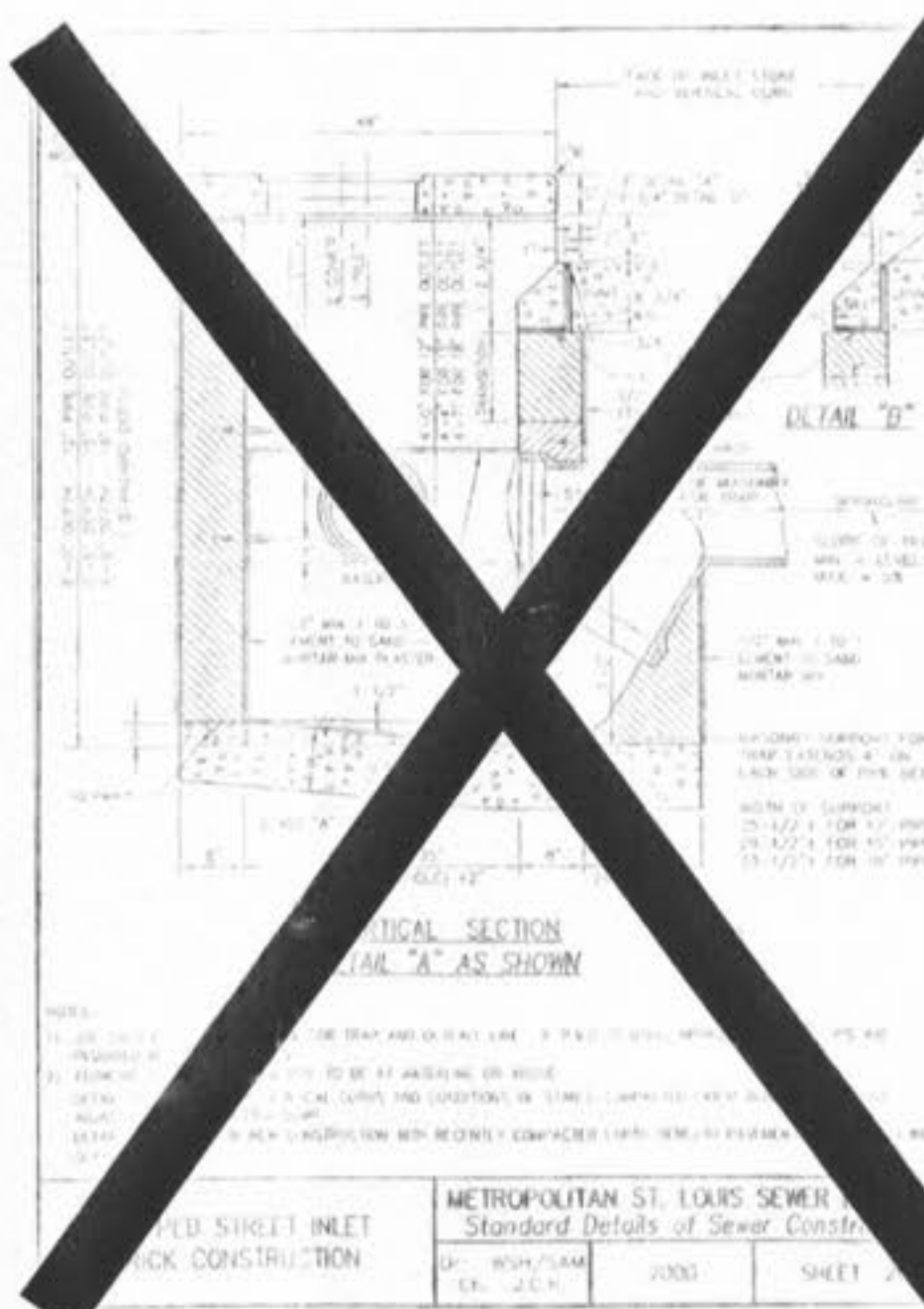
ADJUST TO GRADE
 METROPOLITAN ST. LOUIS SEWER DISTRICT
 Standard Details of Sewer Construction
 D. B. HANCOCK
 C. J. C. R.
 2000 SHEET 23



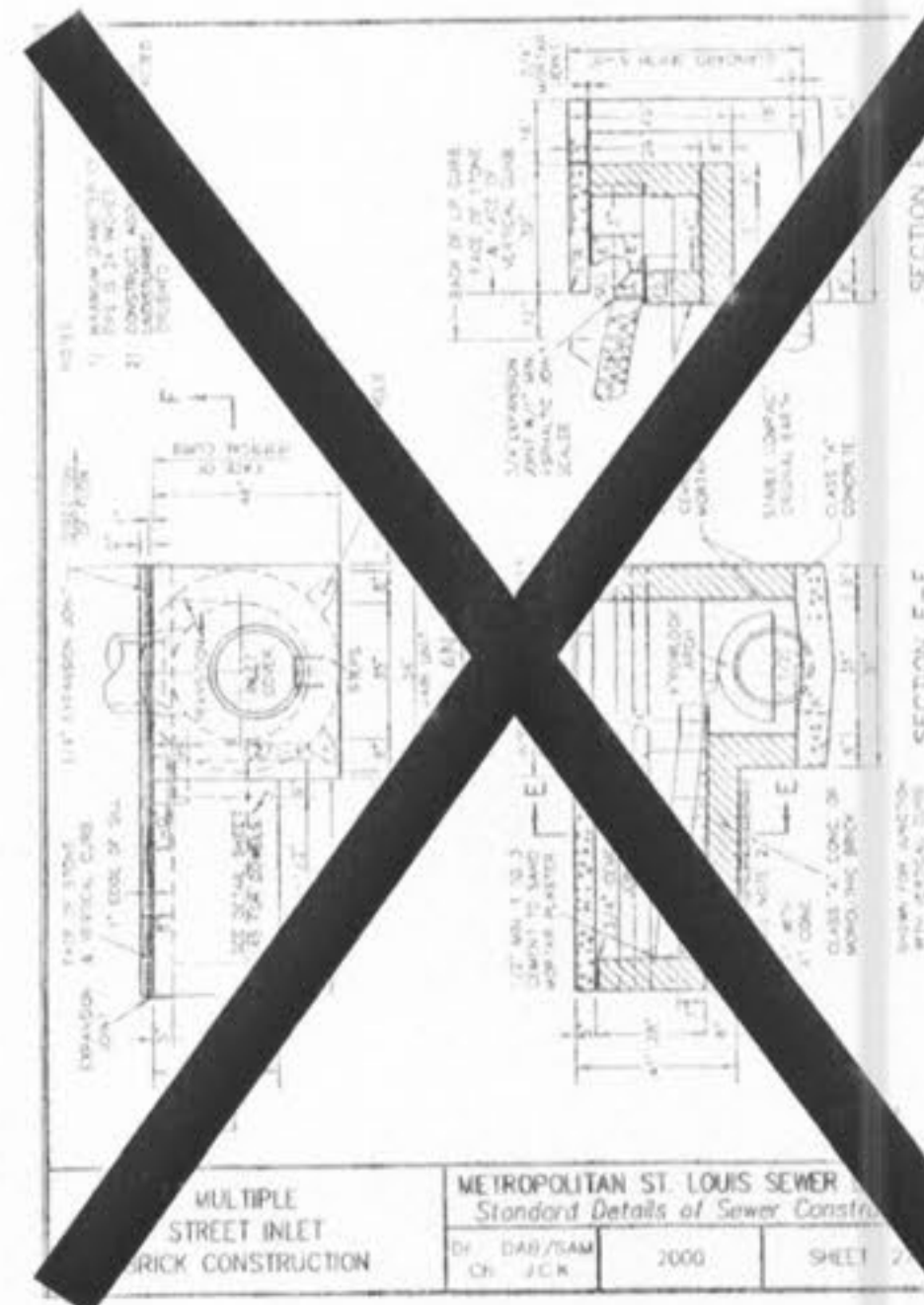
TYPICAL PRECAST MANHOLE TEE FOR REINFORCED CONCRETE PIPE 48 INCH AND LARGER IN DIAMETER
 METROPOLITAN ST. LOUIS SEWER DISTRICT
 Standard Details of Sewer Construction
 D. B. HANCOCK
 C. J. C. R.
 2000 SHEET 24



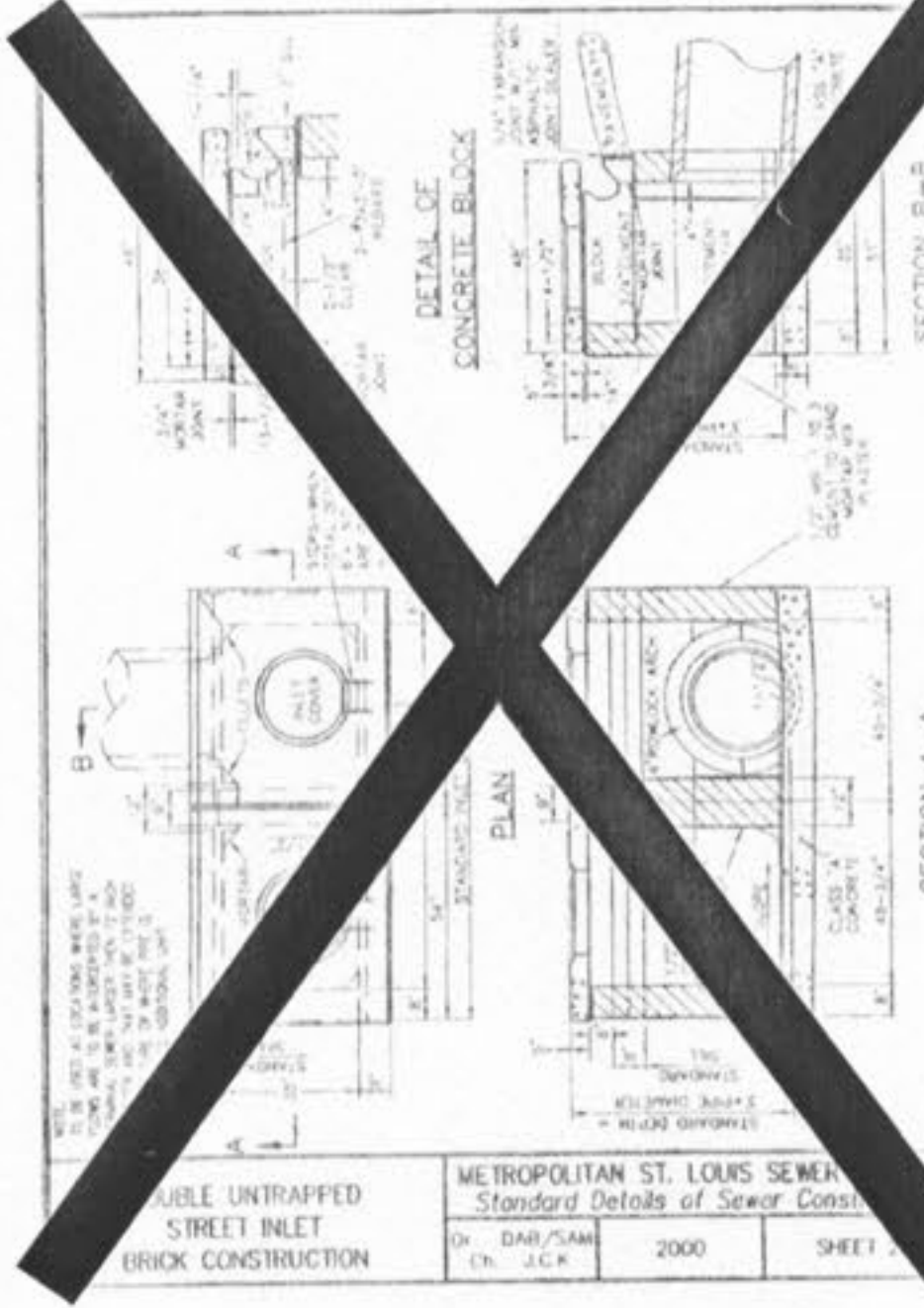
TRAPPED STREET INLET BRICK CONSTRUCTION
 METROPOLITAN ST. LOUIS SEWER DISTRICT
 Standard Details of Sewer Construction
 D. B. HANCOCK
 C. J. C. R.
 2000 SHEET 25



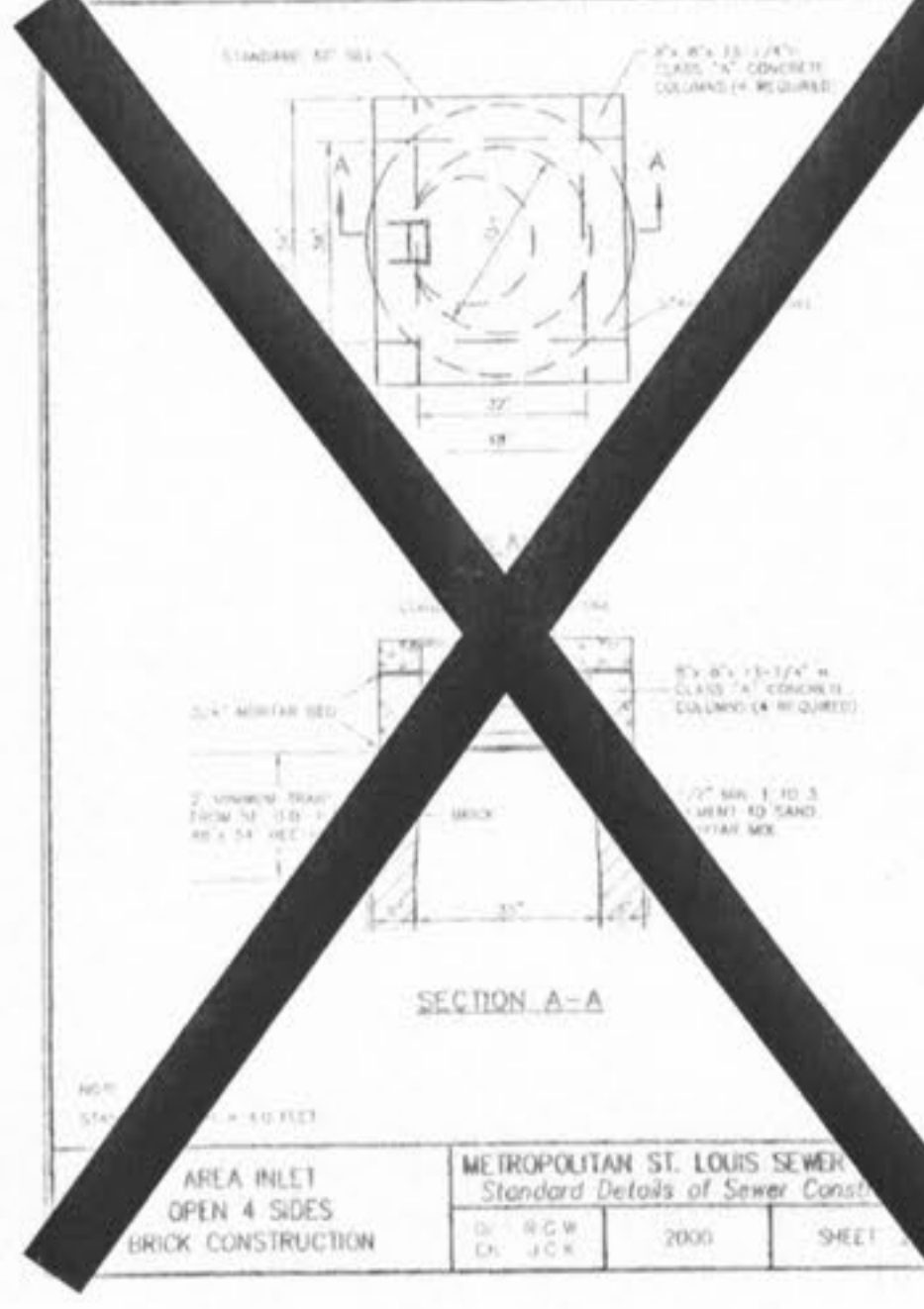
STREET INLET BRICK CONSTRUCTION
 METROPOLITAN ST. LOUIS SEWER DISTRICT
 Standard Details of Sewer Construction
 D. B. HANCOCK
 C. J. C. R.
 2000 SHEET 26



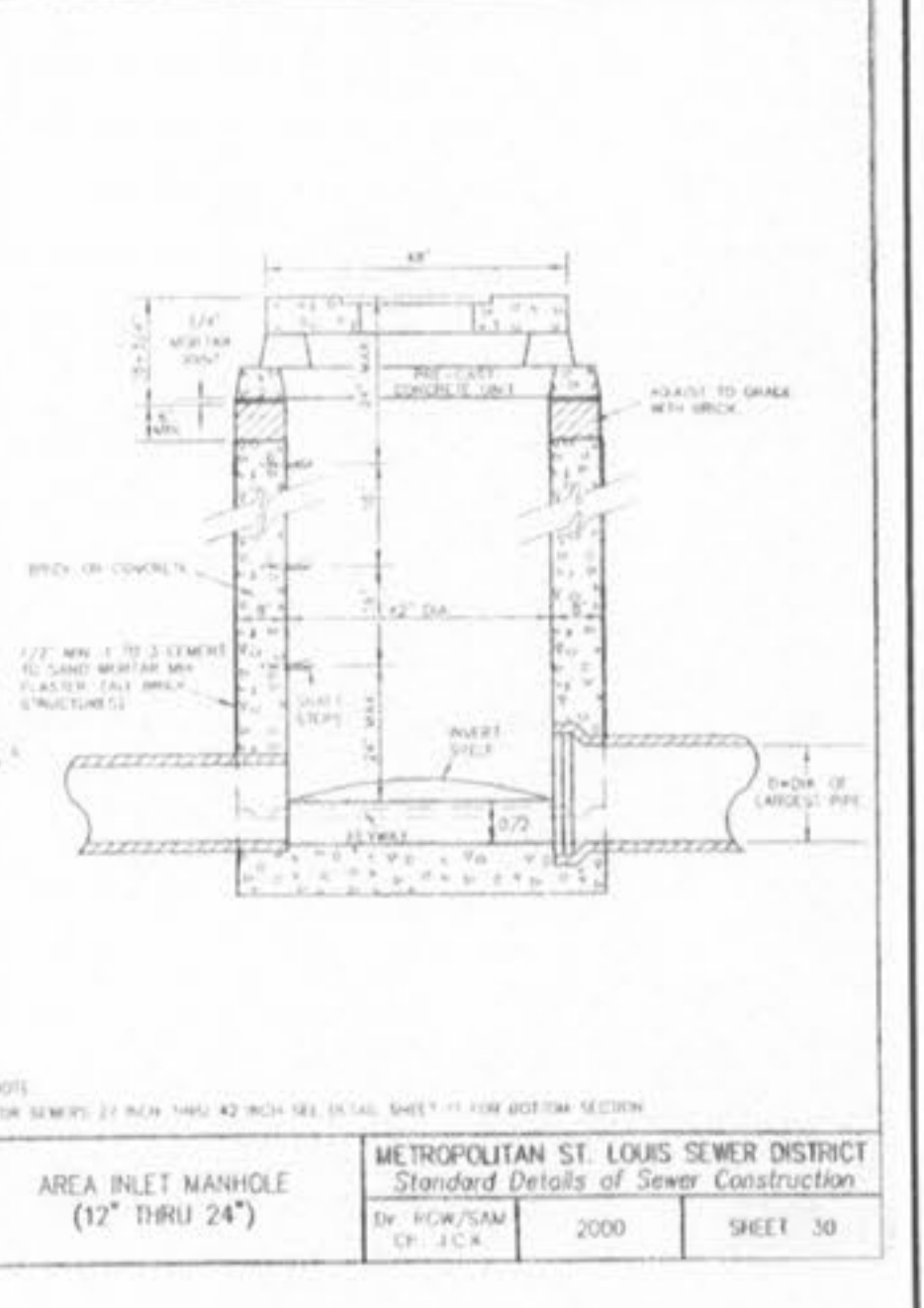
MULTIPLE STREET INLET BRICK CONSTRUCTION
 METROPOLITAN ST. LOUIS SEWER DISTRICT
 Standard Details of Sewer Construction
 D. B. HANCOCK
 C. J. C. R.
 2000 SHEET 27



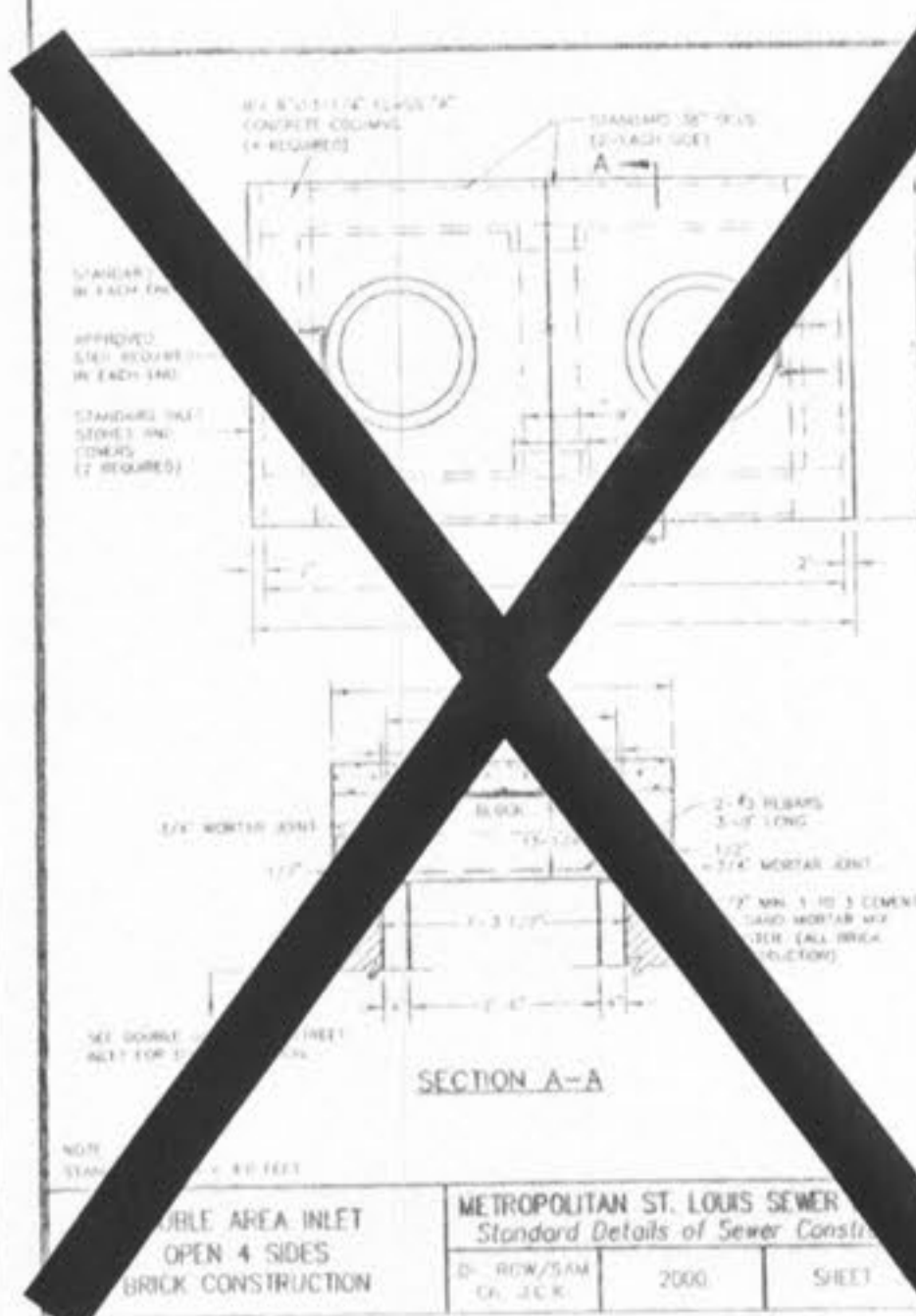
STREET INLET BRICK CONSTRUCTION
 METROPOLITAN ST. LOUIS SEWER DISTRICT
 Standard Details of Sewer Construction
 D. B. HANCOCK
 C. J. C. R.
 2000 SHEET 28



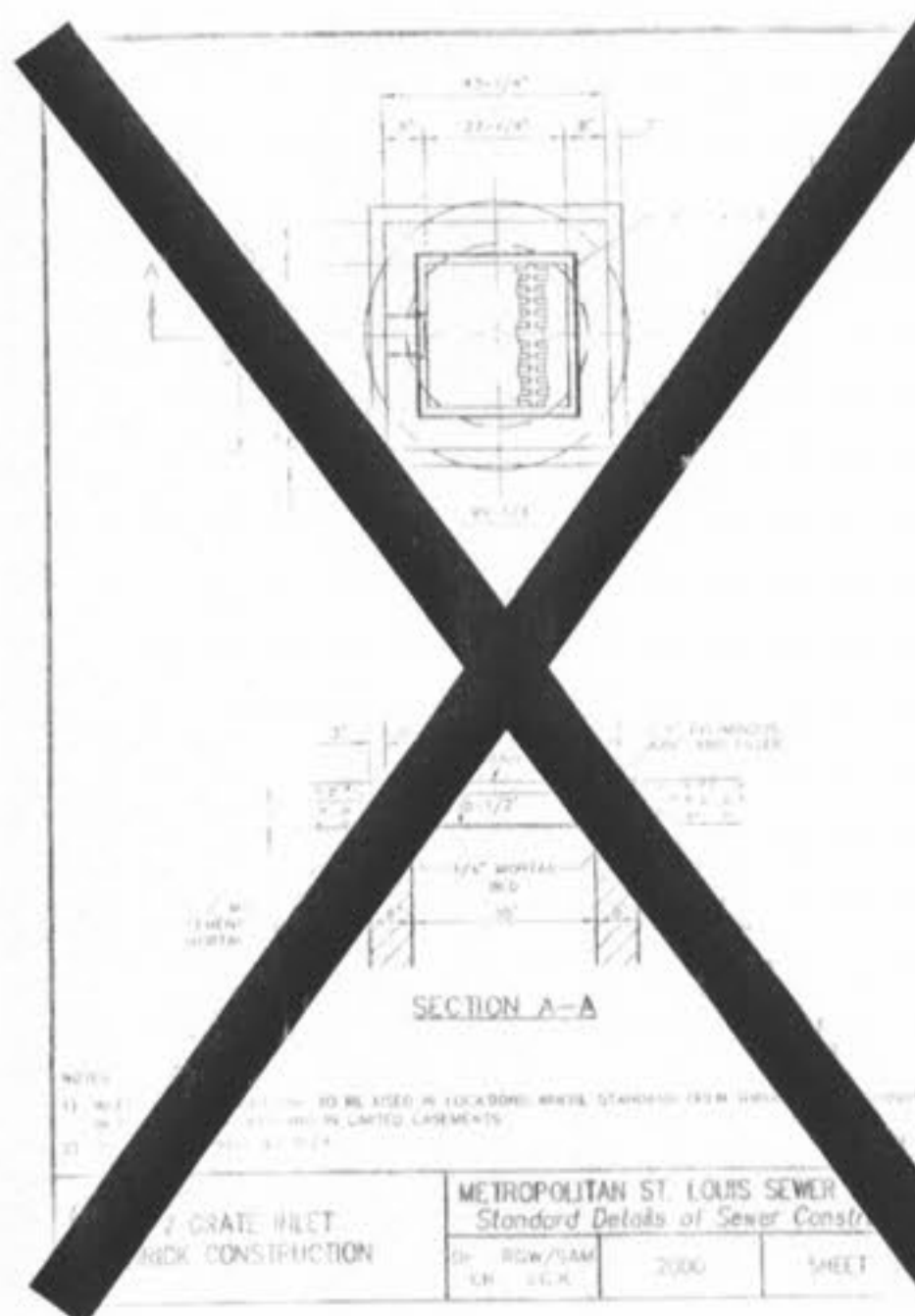
AREA INLET OPEN 4 SIDES BRICK CONSTRUCTION
 METROPOLITAN ST. LOUIS SEWER DISTRICT
 Standard Details of Sewer Construction
 D. B. HANCOCK
 C. J. C. R.
 2000 SHEET 29



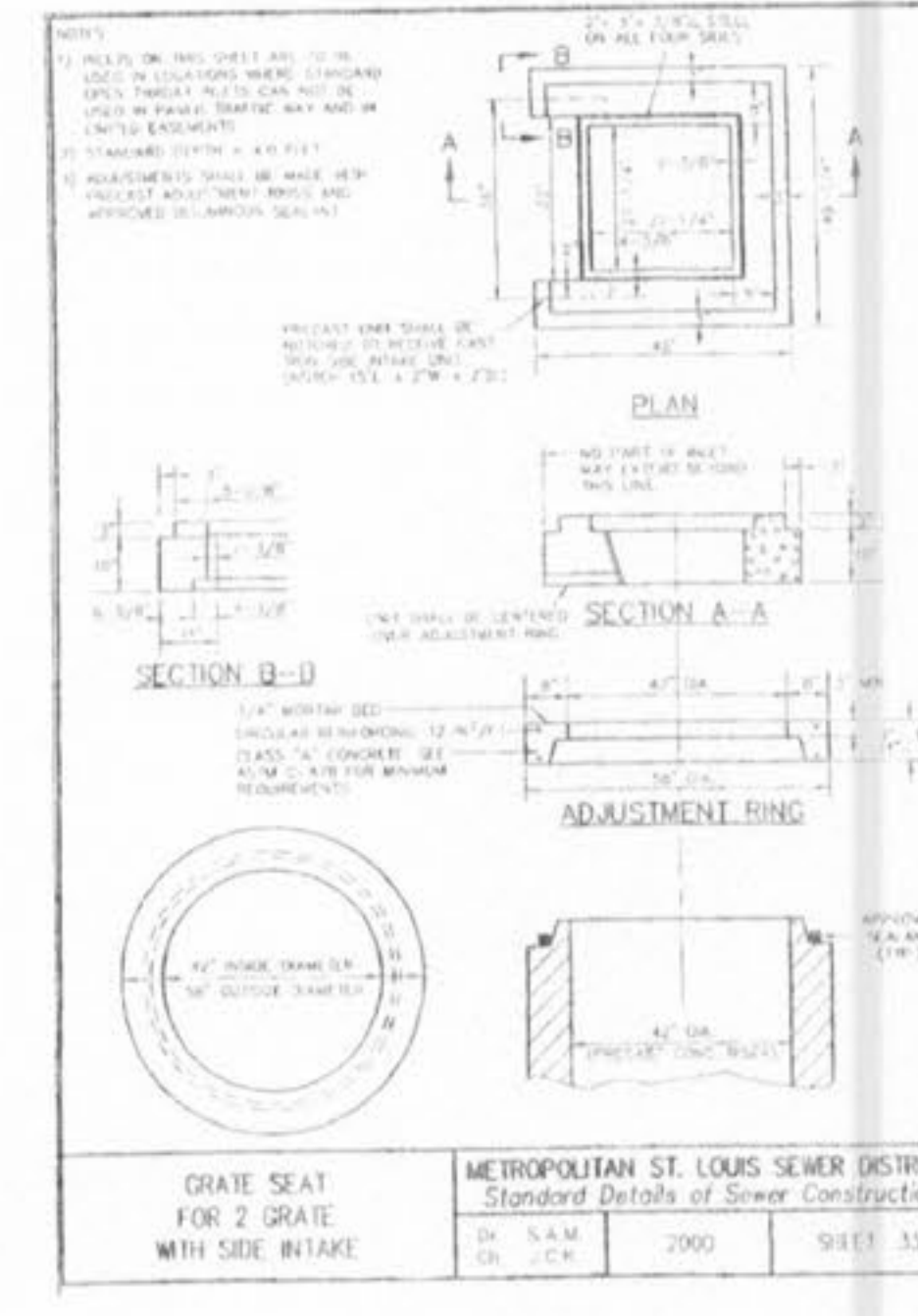
AREA INLET MANHOLE (12" THRU 24")
 METROPOLITAN ST. LOUIS SEWER DISTRICT
 Standard Details of Sewer Construction
 D. B. HANCOCK
 C. J. C. R.
 2000 SHEET 30



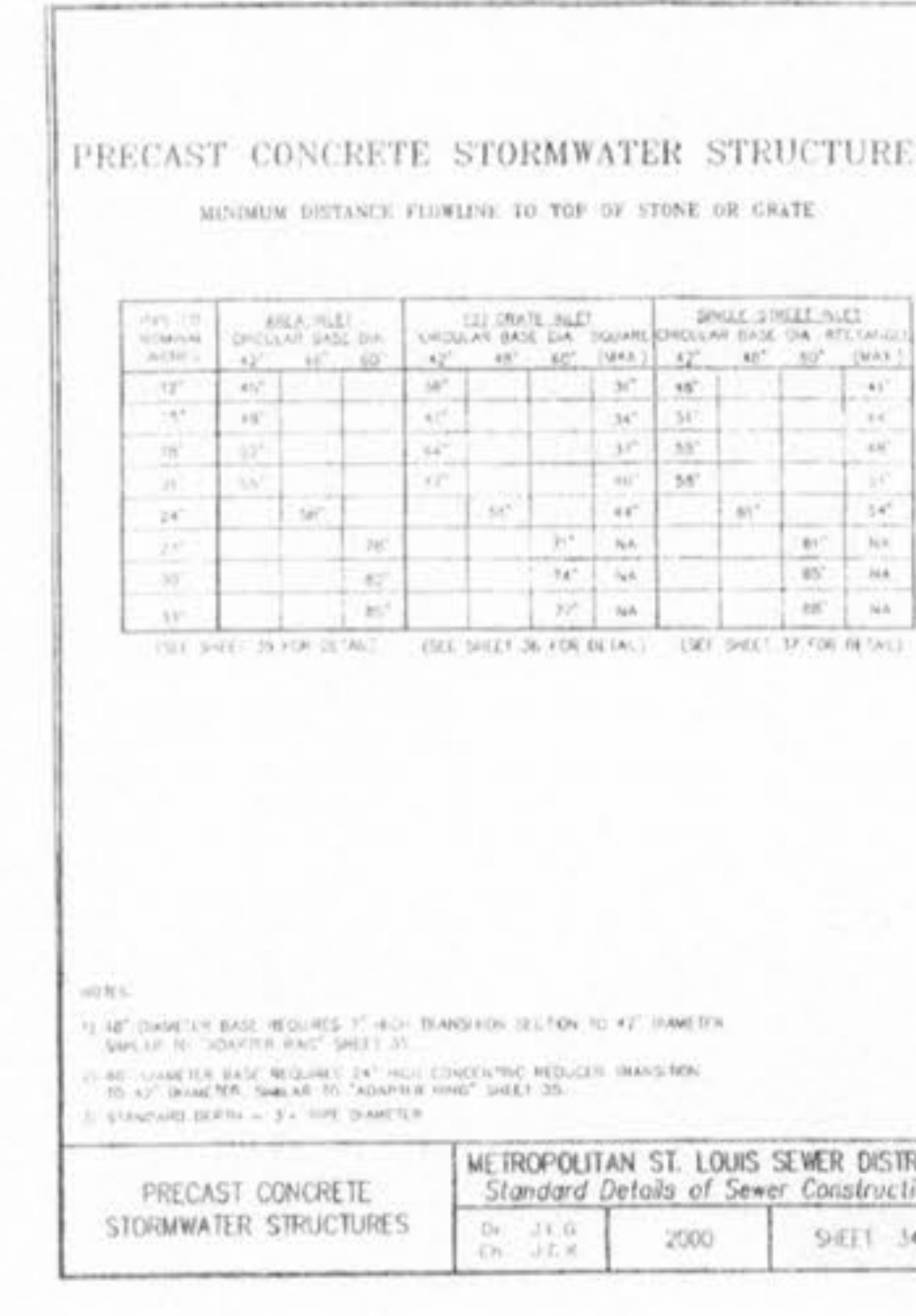
MULTIPLE AREA INLET OPEN 4 SIDES BRICK CONSTRUCTION
 METROPOLITAN ST. LOUIS SEWER DISTRICT
 Standard Details of Sewer Construction
 D. B. HANCOCK
 C. J. C. R.
 2000 SHEET 31



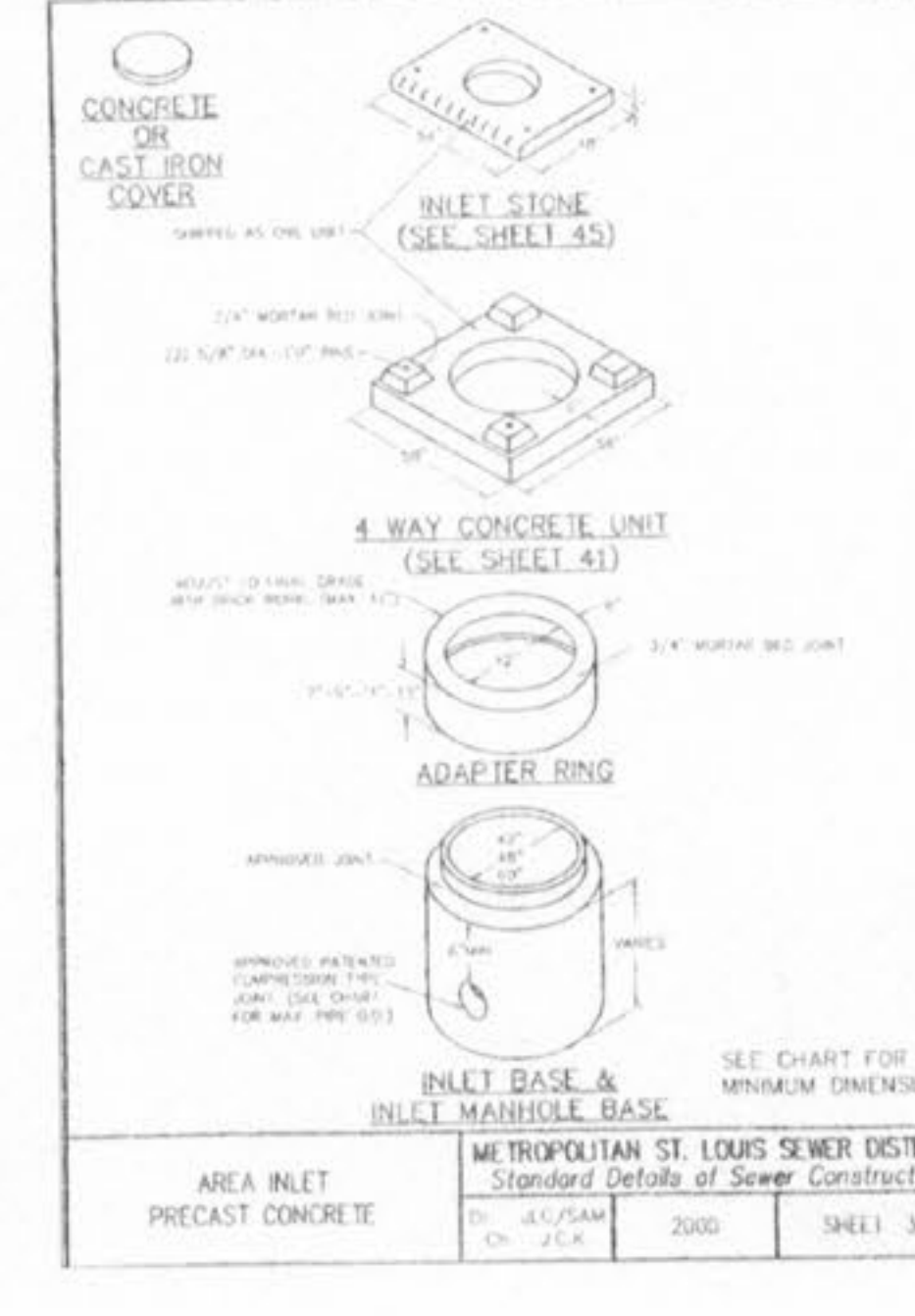
GRATE INLET BRICK CONSTRUCTION
 METROPOLITAN ST. LOUIS SEWER DISTRICT
 Standard Details of Sewer Construction
 D. B. HANCOCK
 C. J. C. R.
 2000 SHEET 32



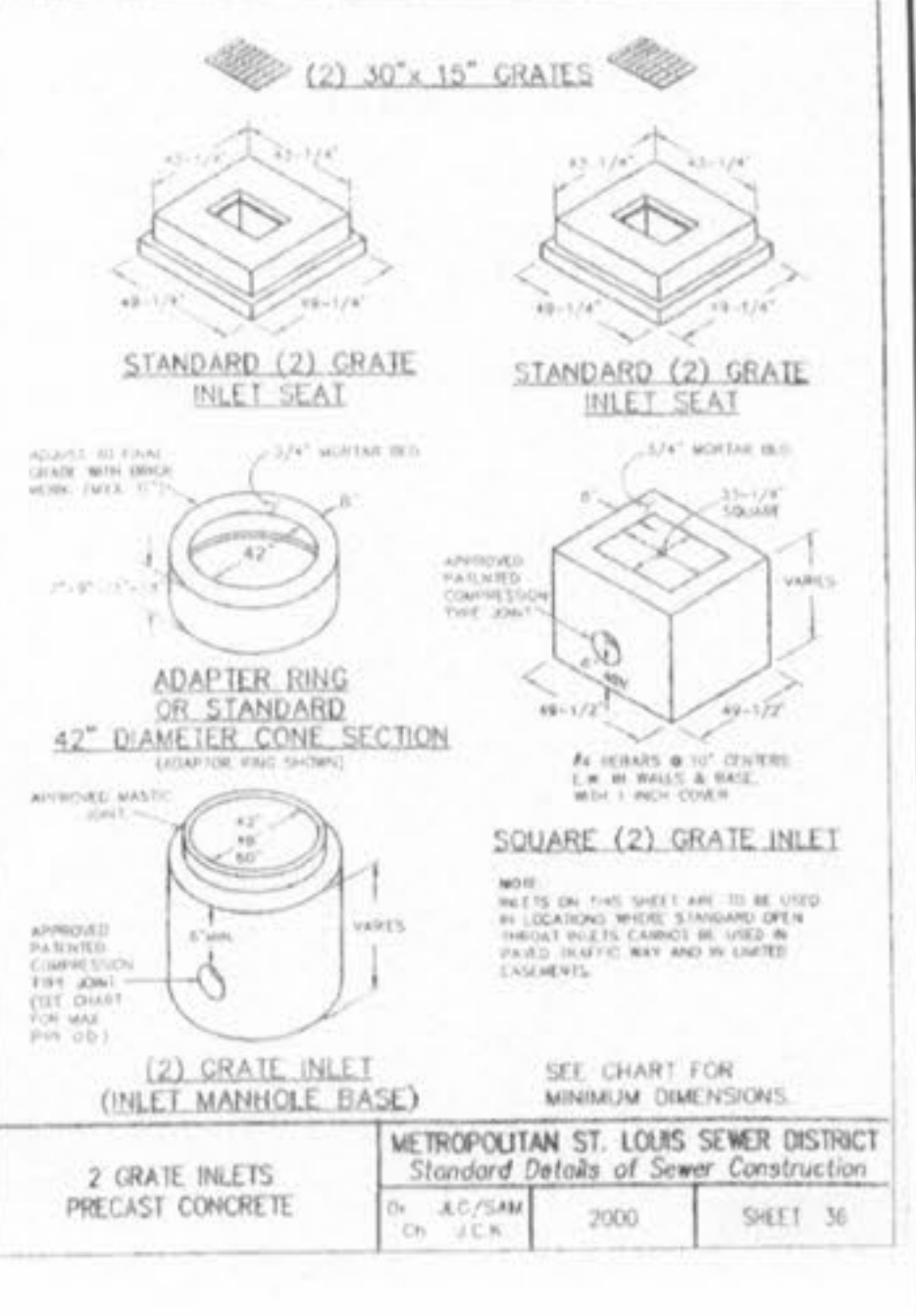
GRATE SEAT FOR 2 GRATE WITH SIDE INTAKE
 METROPOLITAN ST. LOUIS SEWER DISTRICT
 Standard Details of Sewer Construction
 D. B. HANCOCK
 C. J. C. R.
 2000 SHEET 33



PRECAST CONCRETE STORMWATER STRUCTURES
 METROPOLITAN ST. LOUIS SEWER DISTRICT
 Standard Details of Sewer Construction
 D. B. HANCOCK
 C. J. C. R.
 2000 SHEET 34



CONCRETE OR CAST IRON COVER
 AREA INLET PRECAST CONCRETE
 METROPOLITAN ST. LOUIS SEWER DISTRICT
 Standard Details of Sewer Construction
 D. B. HANCOCK
 C. J. C. R.
 2000 SHEET 35



(2) 30" x 15" GRATES
 2 GRATE INLETS PRECAST CONCRETE
 METROPOLITAN ST. LOUIS SEWER DISTRICT
 Standard Details of Sewer Construction
 D. B. HANCOCK
 C. J. C. R.
 2000 SHEET 36

ISSUE REMARKS/DATE

1	11-14-02 1st Submittal
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PREPARED FOR:
McBride & Son Home, Inc.
 #1 McBride & Son Center Drive
 Chesterfield, Missouri 63005
 (636) 537-2000

THE **STERLING** CO.
 ENGINEERS & SURVEYORS
 5065 NEW BAUMGARTNER ROAD
 ST. LOUIS, MISSOURI 63129
 (314) 487-0440 FAX: 487-4864
 E-Mail: Sterling@comcast.net

PROJECT: **BRIARCHASE**

DRAWN: [Signature] DESIGNED: [Signature] CHECKED: RLA

SHEET TITLE: CONSTRUCTION DETAILS

NO. 02	03	043
M.S.D.	SHEET	
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