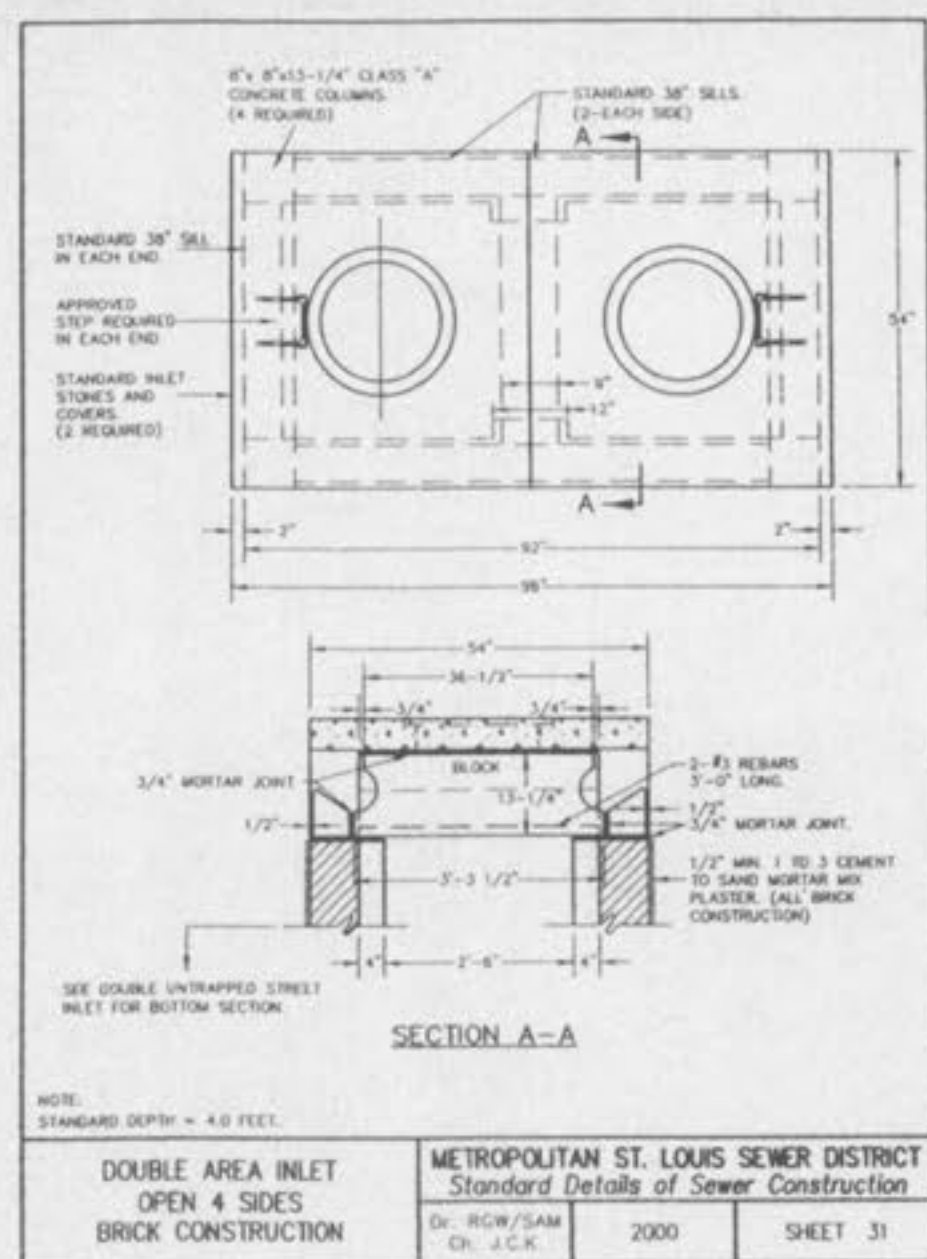
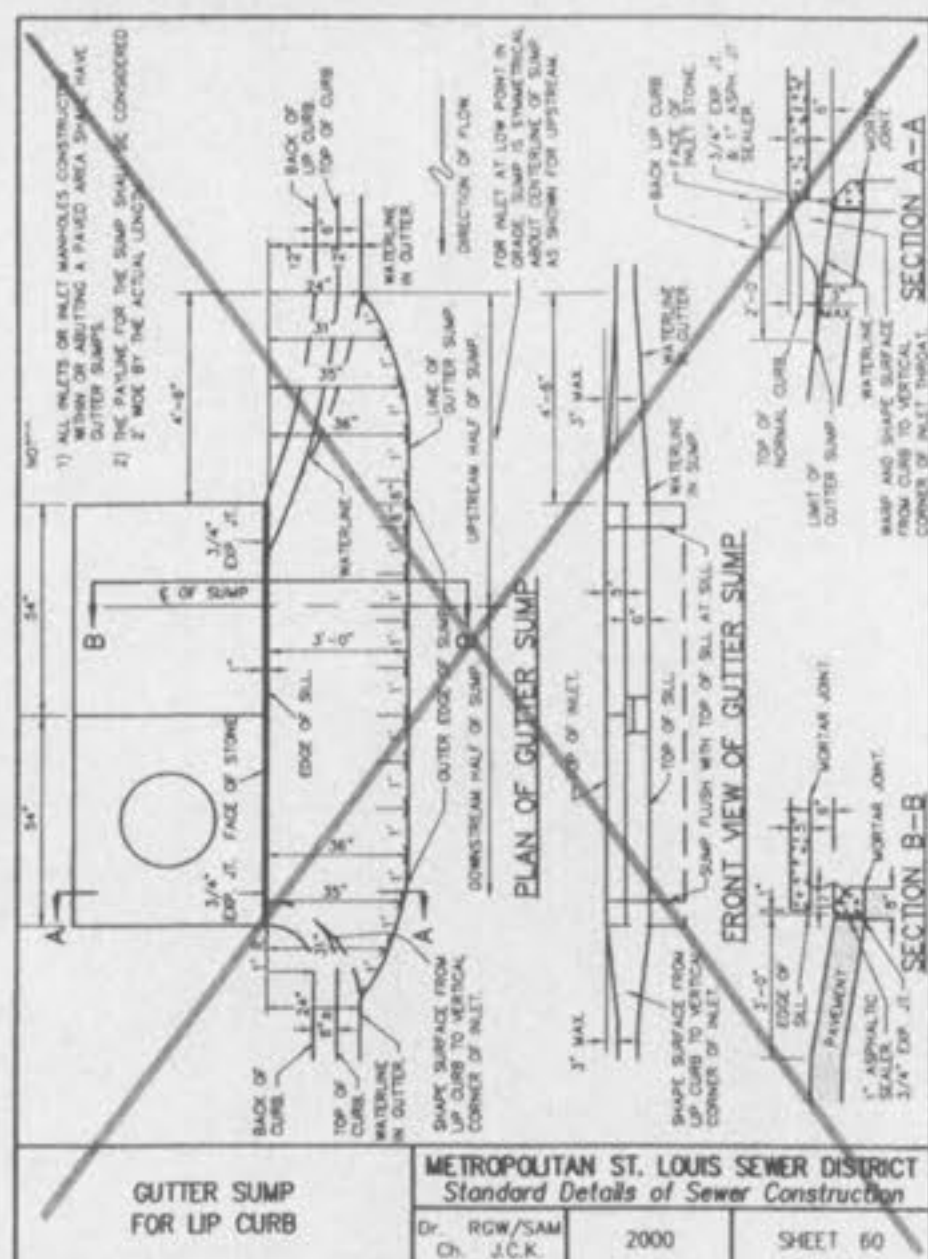


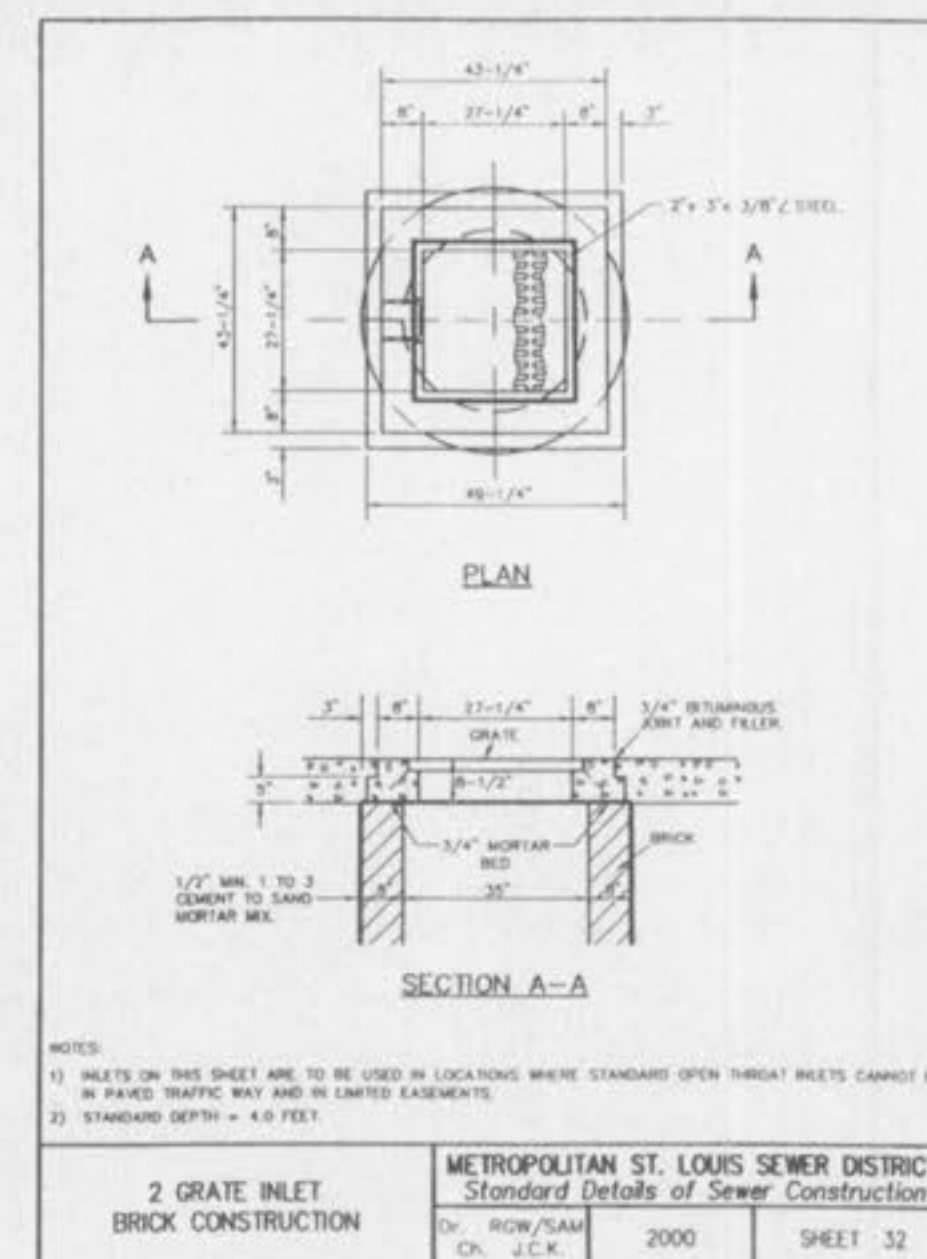
METROPOLITAN ST. LOUIS SEWER DISTRICT
Standard Details of Sewer Construction
Dr. ROW/SAM Ch. J.C.K. 2000 SHEET 30



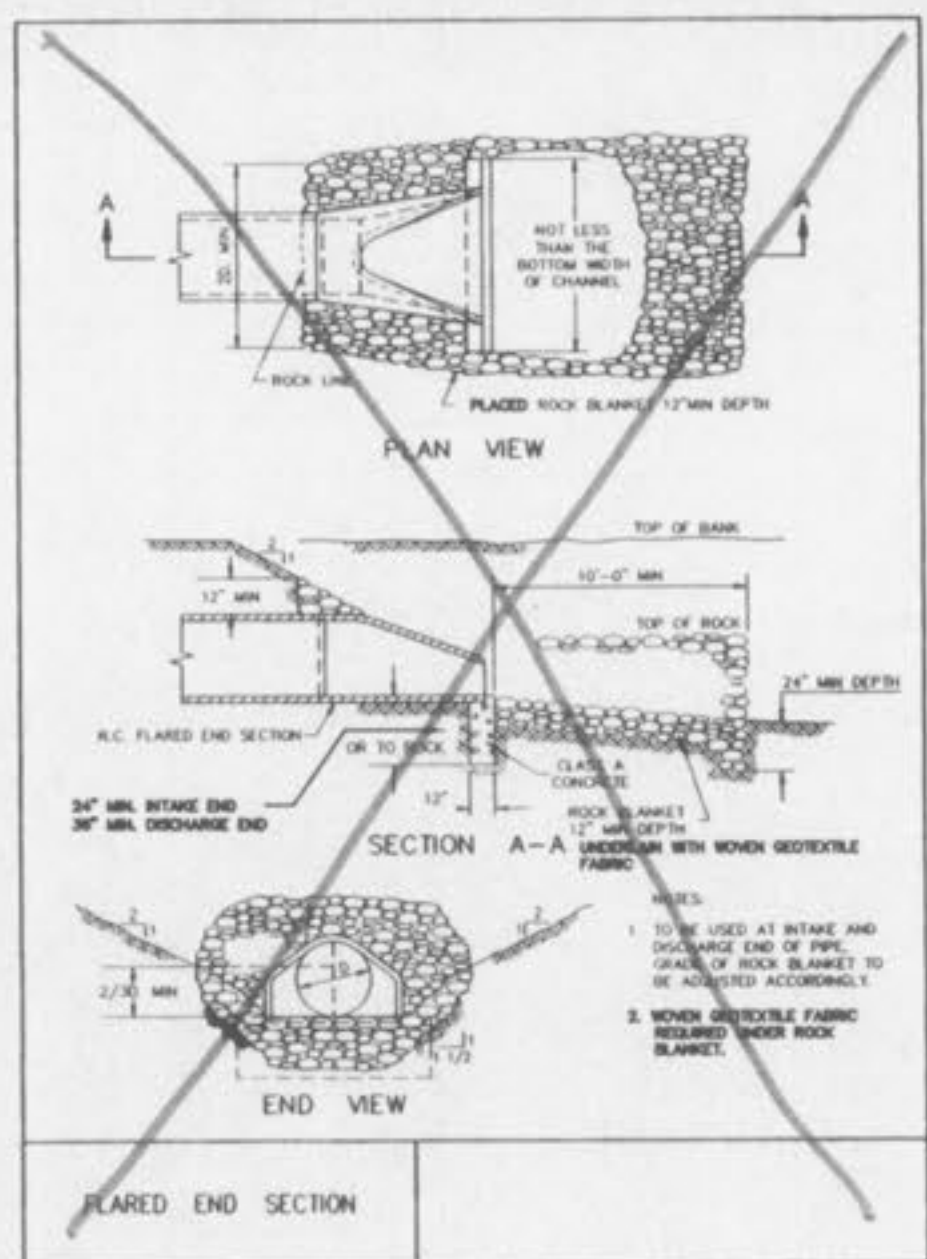
METROPOLITAN ST. LOUIS SEWER DISTRICT
Standard Details of Sewer Construction
Dr. ROW/SAM Ch. J.C.K. 2000 SHEET 31



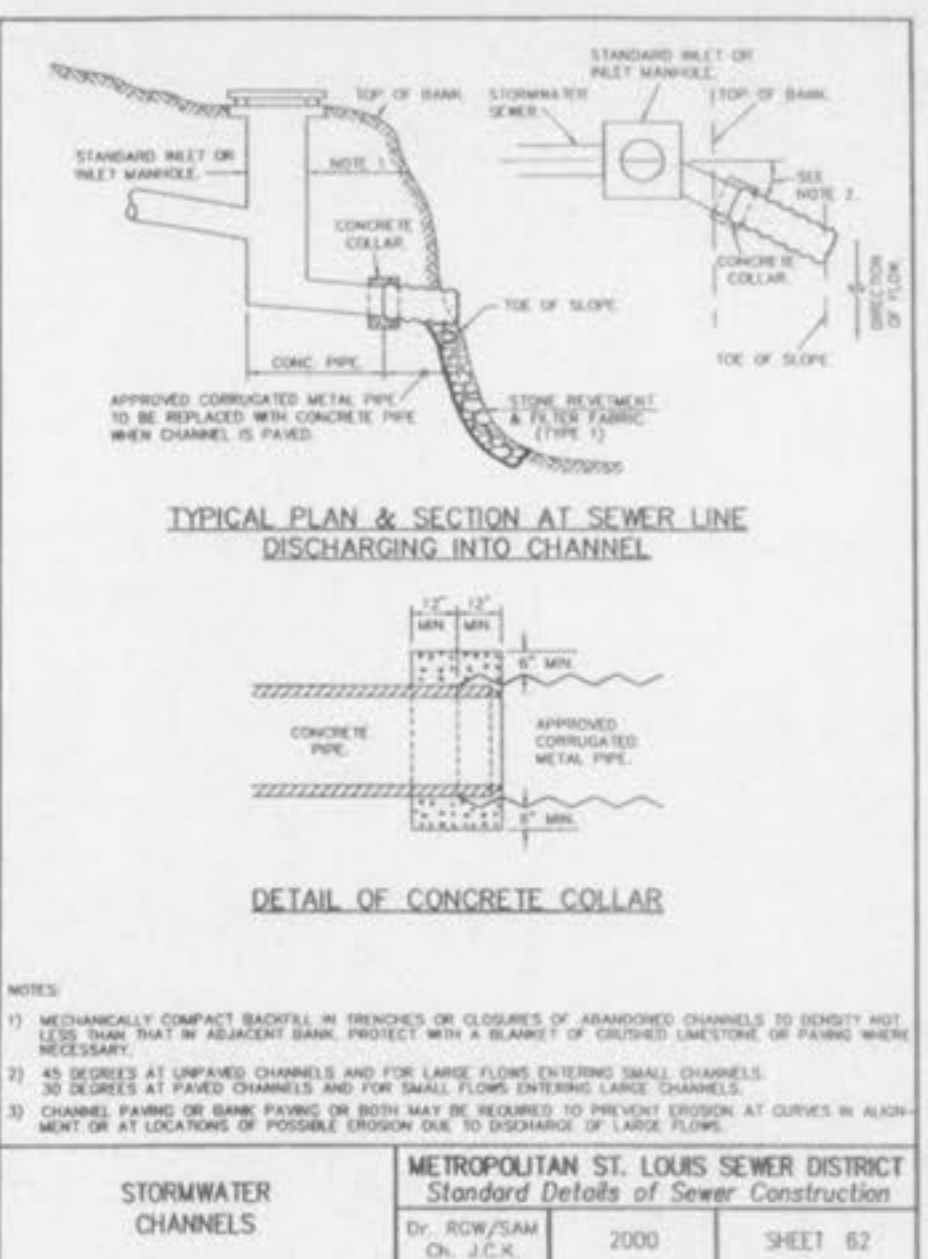
METROPOLITAN ST. LOUIS SEWER DISTRICT
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METROPOLITAN ST. LOUIS SEWER DISTRICT
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METROPOLITAN ST. LOUIS SEWER DISTRICT
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METROPOLITAN ST. LOUIS SEWER DISTRICT
Standard Details of Sewer Construction
Dr. ROW/SAM Ch. J.C.K. 2000 SHEET 62

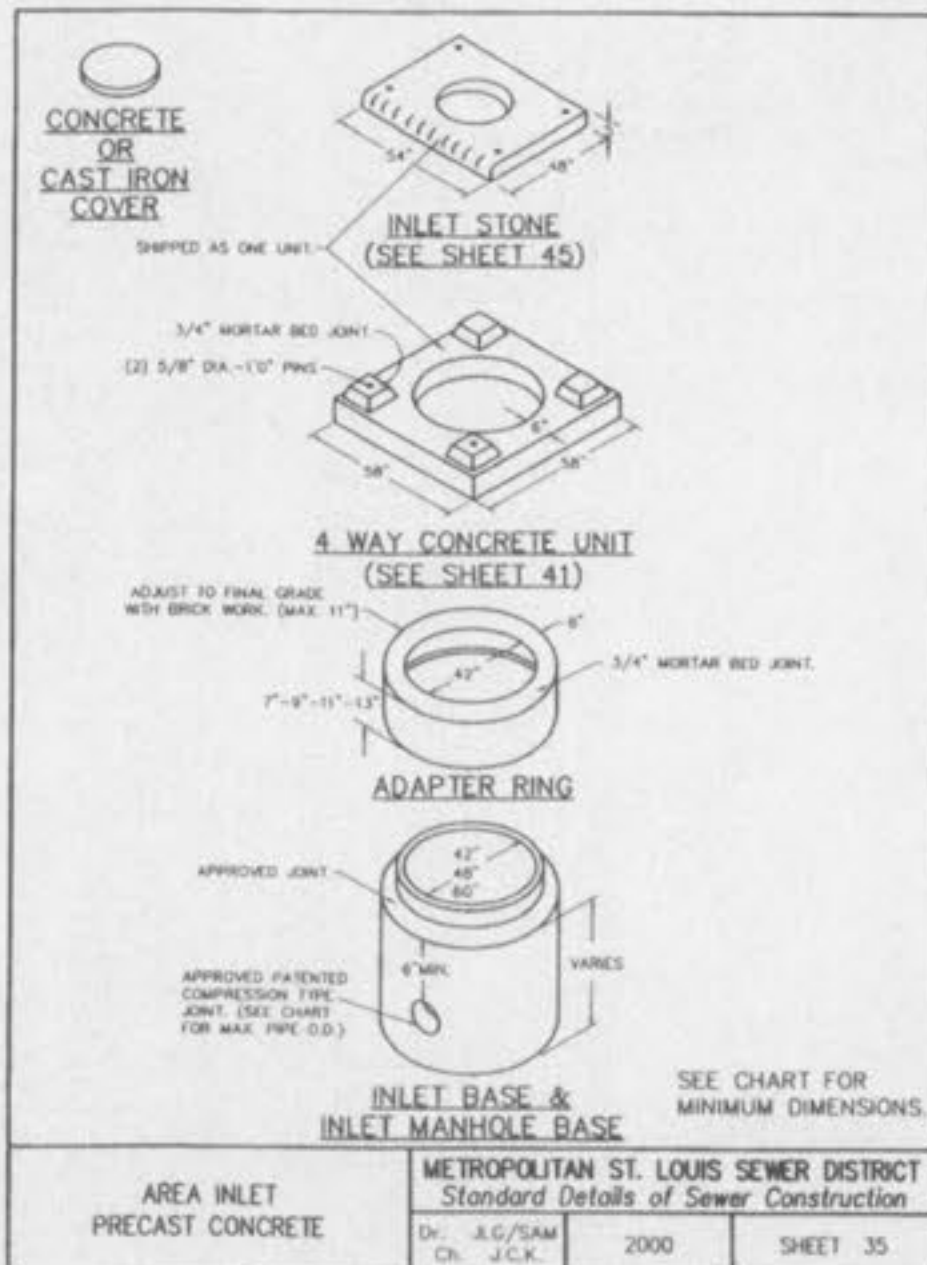
PRECAST CONCRETE STORMWATER STRUCTURES

MINIMUM DISTANCE FLOWLINE TO TOP OF STONE OR GRATE

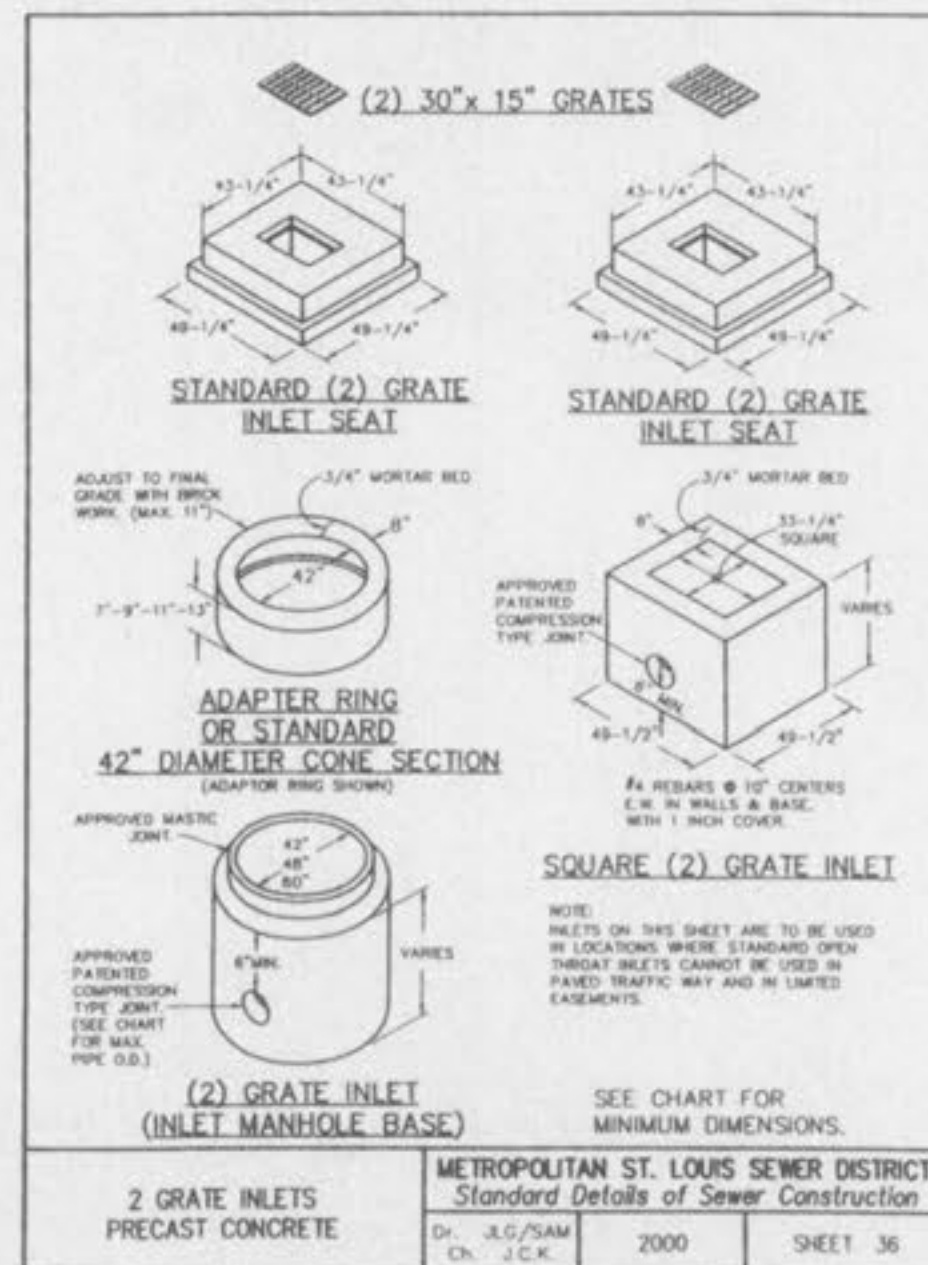
PIPE I.D. NOMINAL INCHES	MANHOLE CIRCULAR BASE DIA.	GRATE INLET CIRCULAR BASE DIA. SQUARE	GRATE INLET CIRCULAR BASE DIA. RECTANGULAR
12"	48"	50"	48"
15"	48"	50"	48"
18"	50"	52"	50"
21"	50"	52"	50"
24"	50"	52"	50"
27"	52"	54"	52"
30"	52"	54"	52"
33"	54"	56"	54"
36"	54"	56"	54"
39"	56"	58"	56"
42"	56"	58"	56"

NOTE:
1) 48" DIAMETER BASE REQUIRES 1/2" HIGH TRANSITION SECTION TO 42" DIAMETER, SIMILAR TO "ADAPTER RING" SHEET 35.
2) 60" DIAMETER BASE REQUIRES 3/4" HIGH CONCENTRIC REDUCER TRANSITION TO 42" DIAMETER, SIMILAR TO "ADAPTER RING" SHEET 35.
3) STANDARD DEPTH = 2' PIPE DIAMETER.

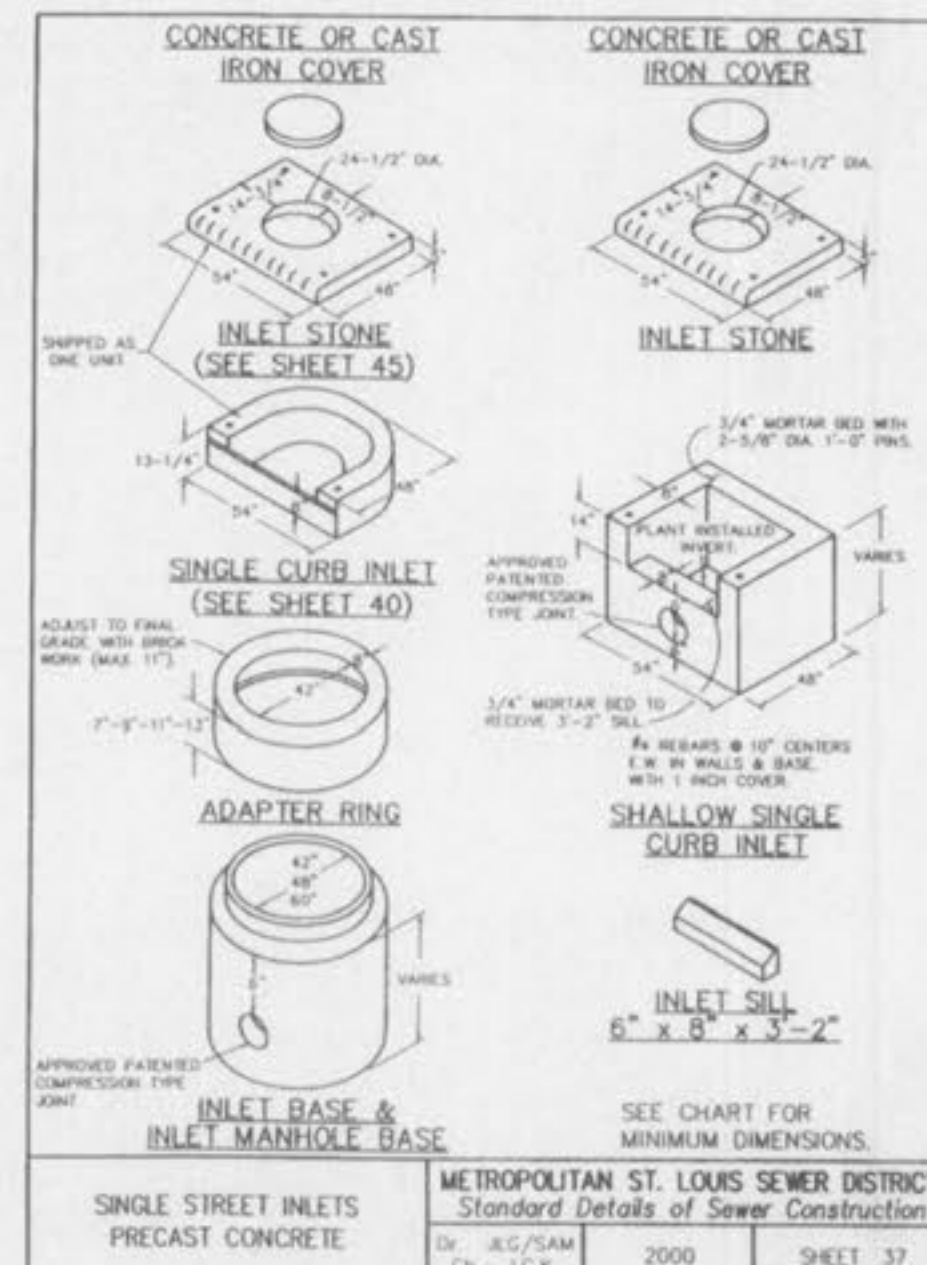
PRECAST CONCRETE STORMWATER STRUCTURES
METROPOLITAN ST. LOUIS SEWER DISTRICT
Standard Details of Sewer Construction
Dr. J.L.C. Ch. J.C.K. 2000 SHEET 34



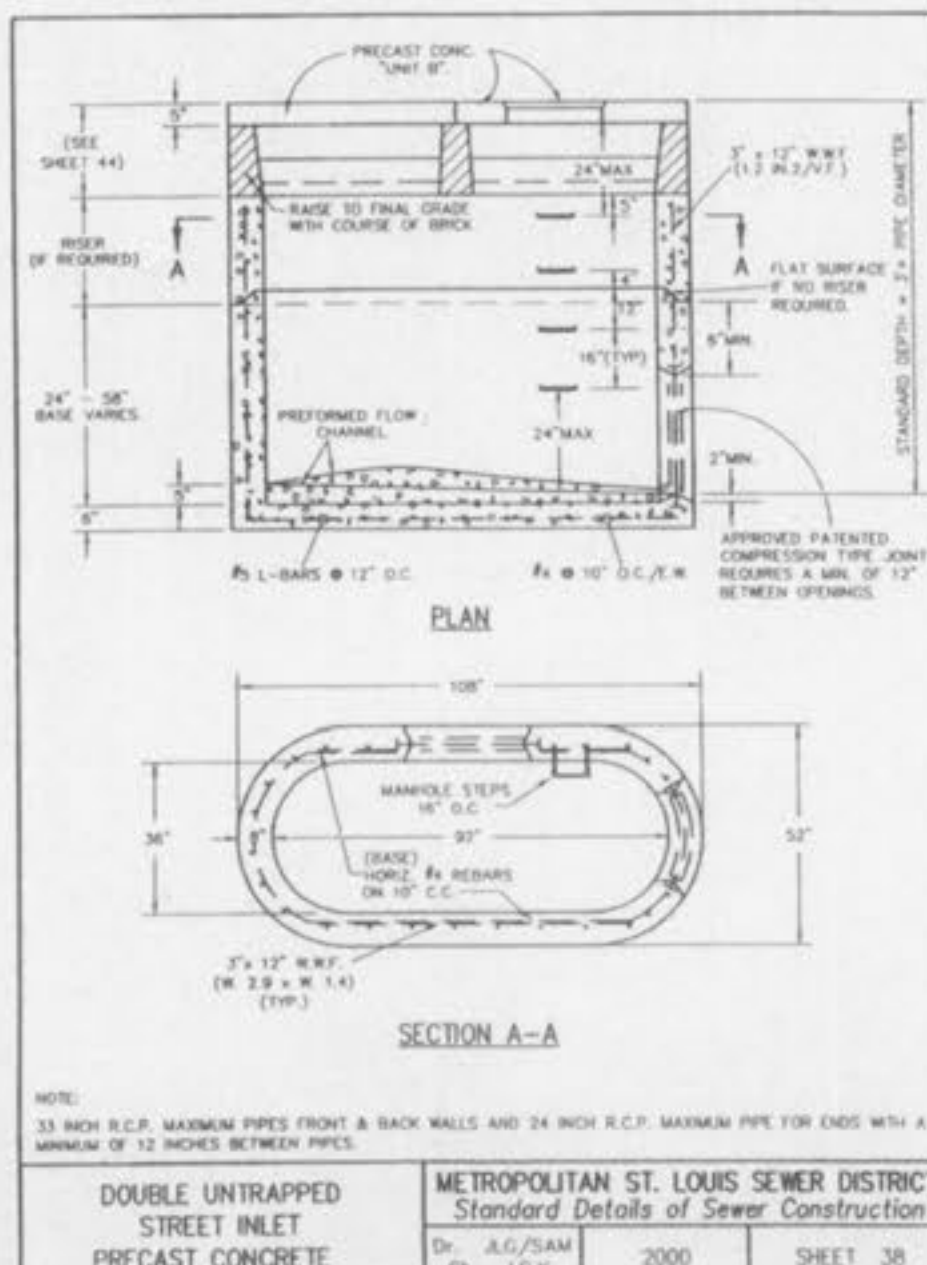
AREA INLET PRECAST CONCRETE
METROPOLITAN ST. LOUIS SEWER DISTRICT
Standard Details of Sewer Construction
Dr. J.G./SAM Ch. J.C.K. 2000 SHEET 35



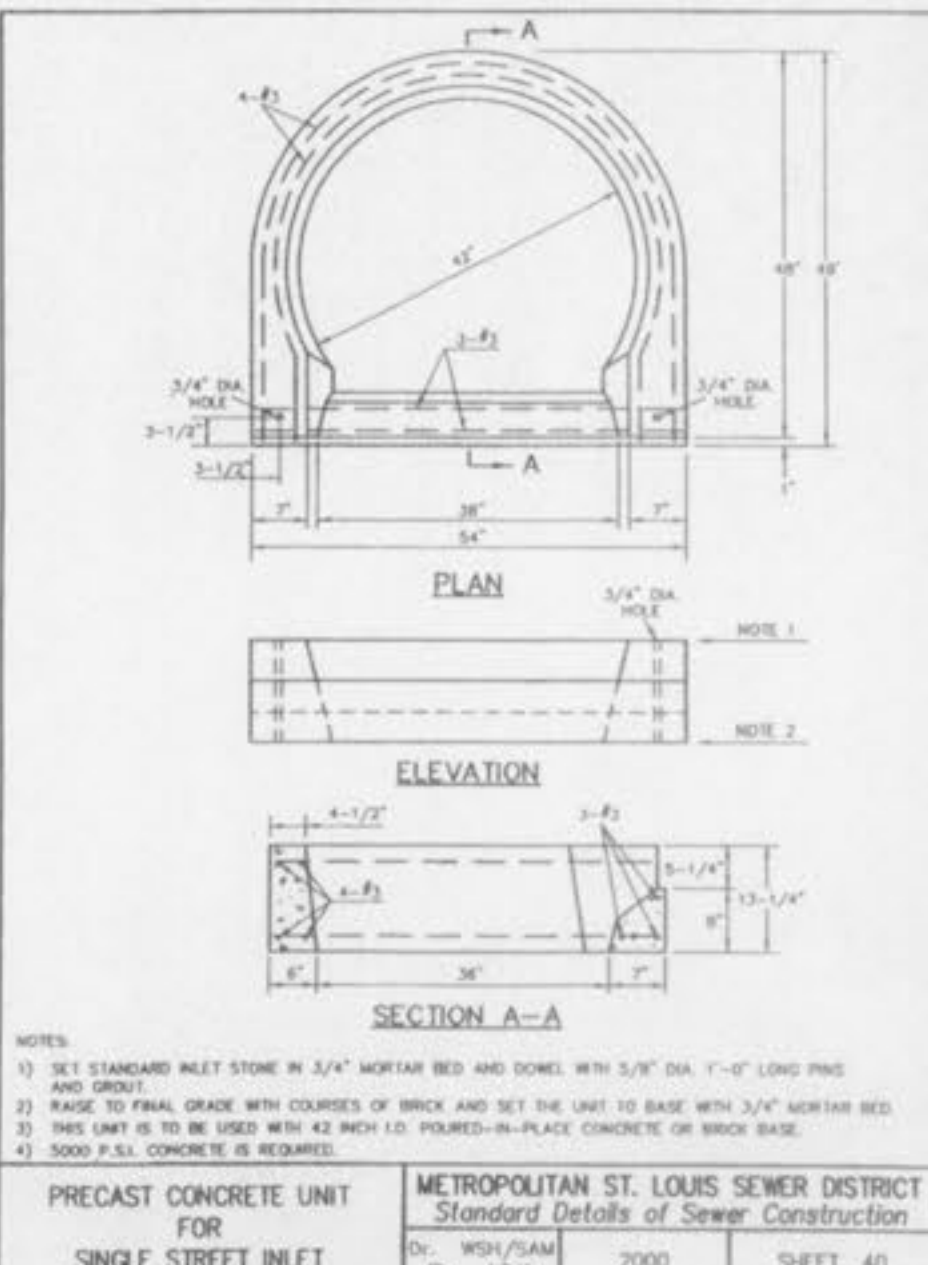
2 GATE INLETS PRECAST CONCRETE
METROPOLITAN ST. LOUIS SEWER DISTRICT
Standard Details of Sewer Construction
Dr. J.G./SAM Ch. J.C.K. 2000 SHEET 36



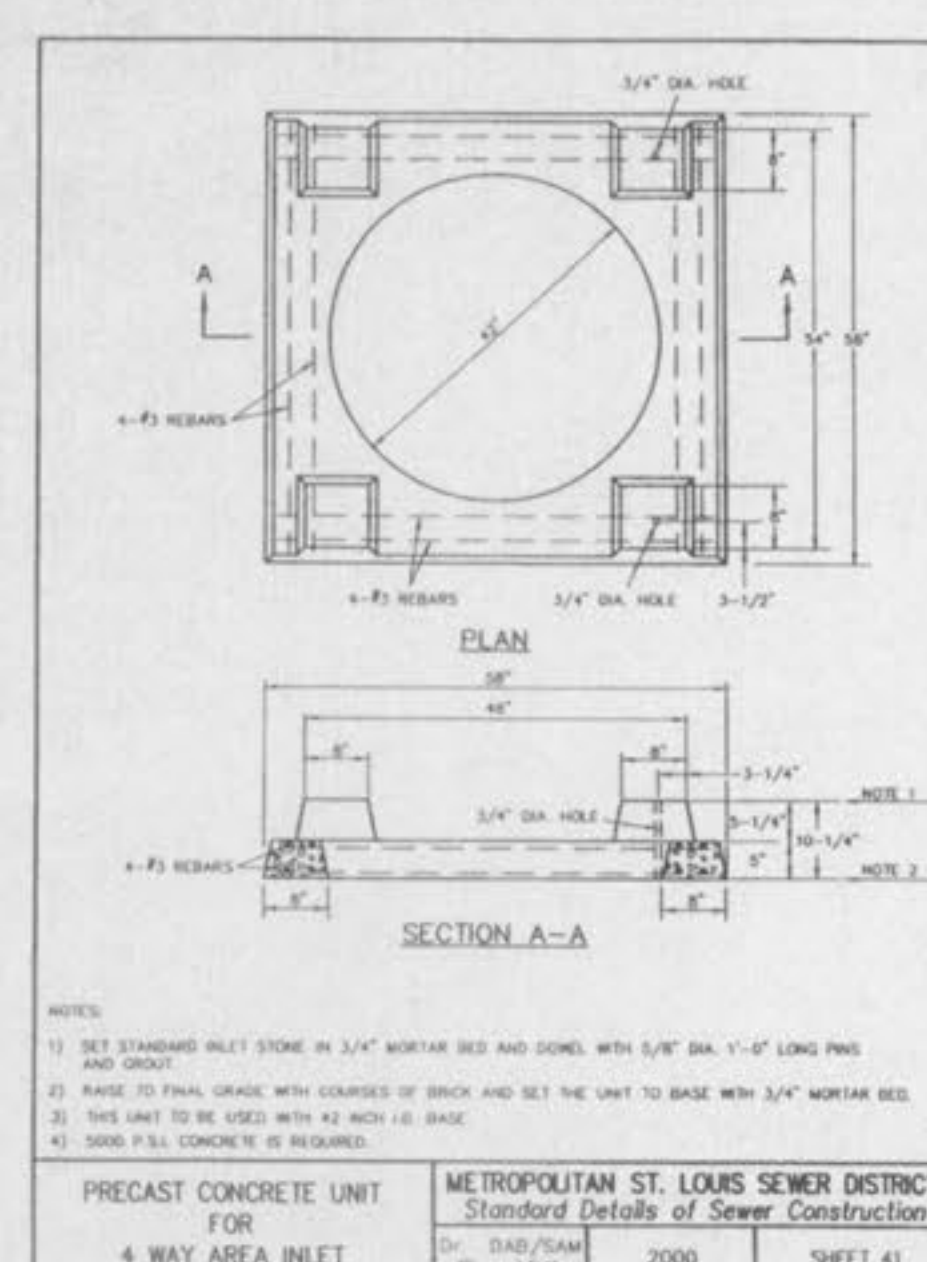
SINGLE STREET INLETS PRECAST CONCRETE
METROPOLITAN ST. LOUIS SEWER DISTRICT
Standard Details of Sewer Construction
Dr. J.G./SAM Ch. J.C.K. 2000 SHEET 37



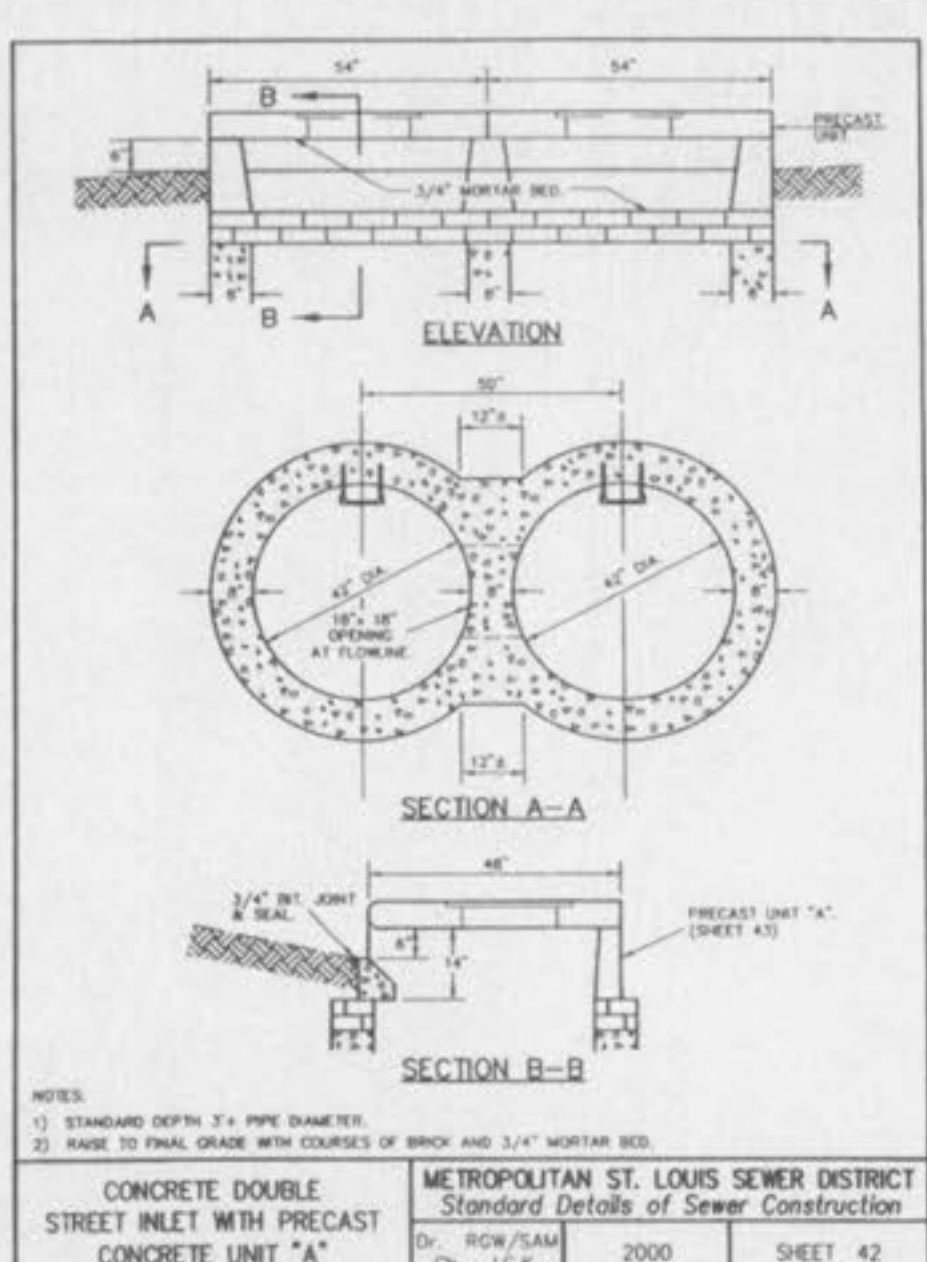
DOUBLE UNTRAPPED STREET INLET PRECAST CONCRETE
METROPOLITAN ST. LOUIS SEWER DISTRICT
Standard Details of Sewer Construction
Dr. J.G./SAM Ch. J.C.K. 2000 SHEET 38



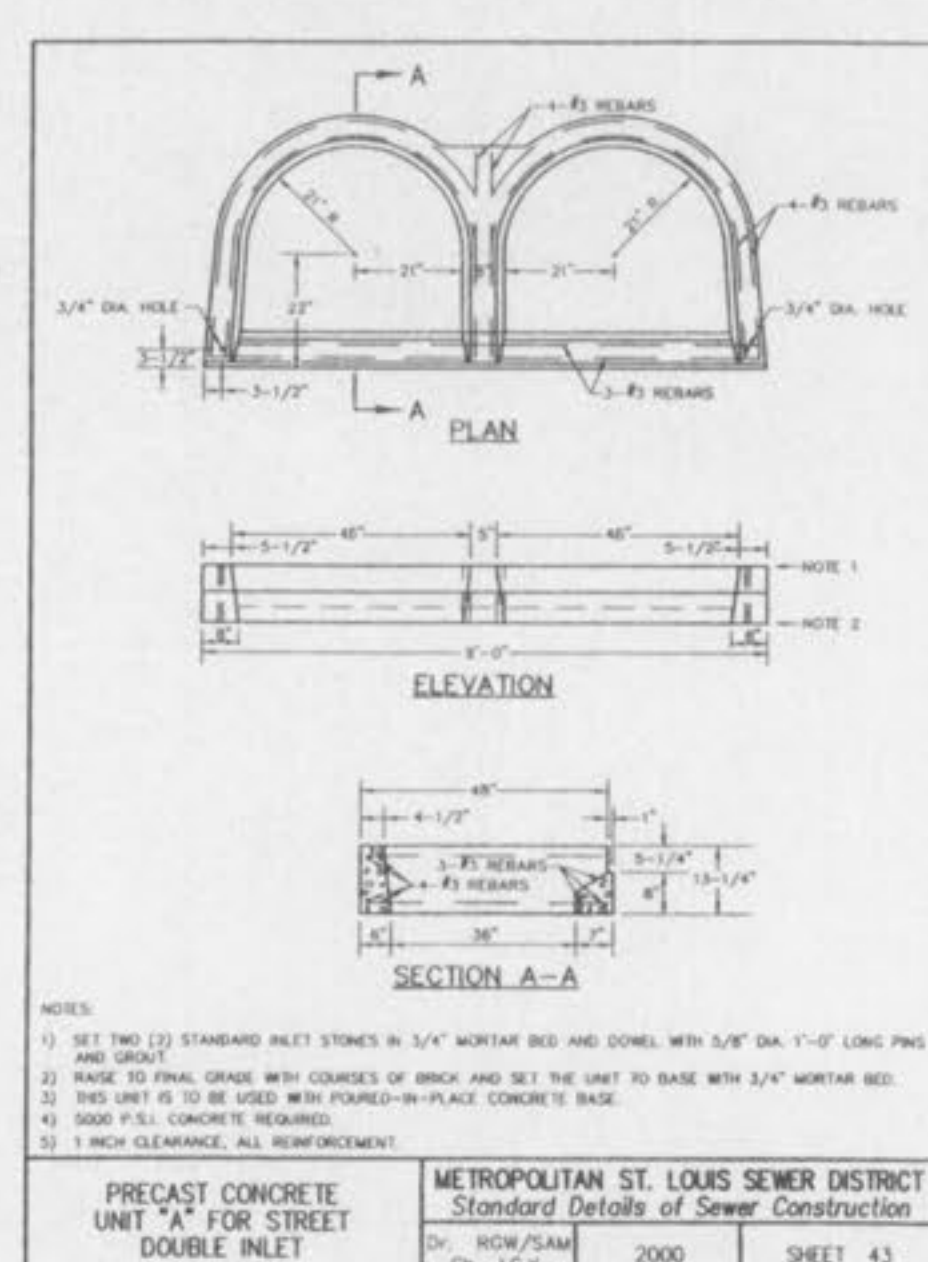
PRECAST CONCRETE UNIT FOR SINGLE STREET INLET
METROPOLITAN ST. LOUIS SEWER DISTRICT
Standard Details of Sewer Construction
Dr. ROW/SAM Ch. J.C.K. 2000 SHEET 40



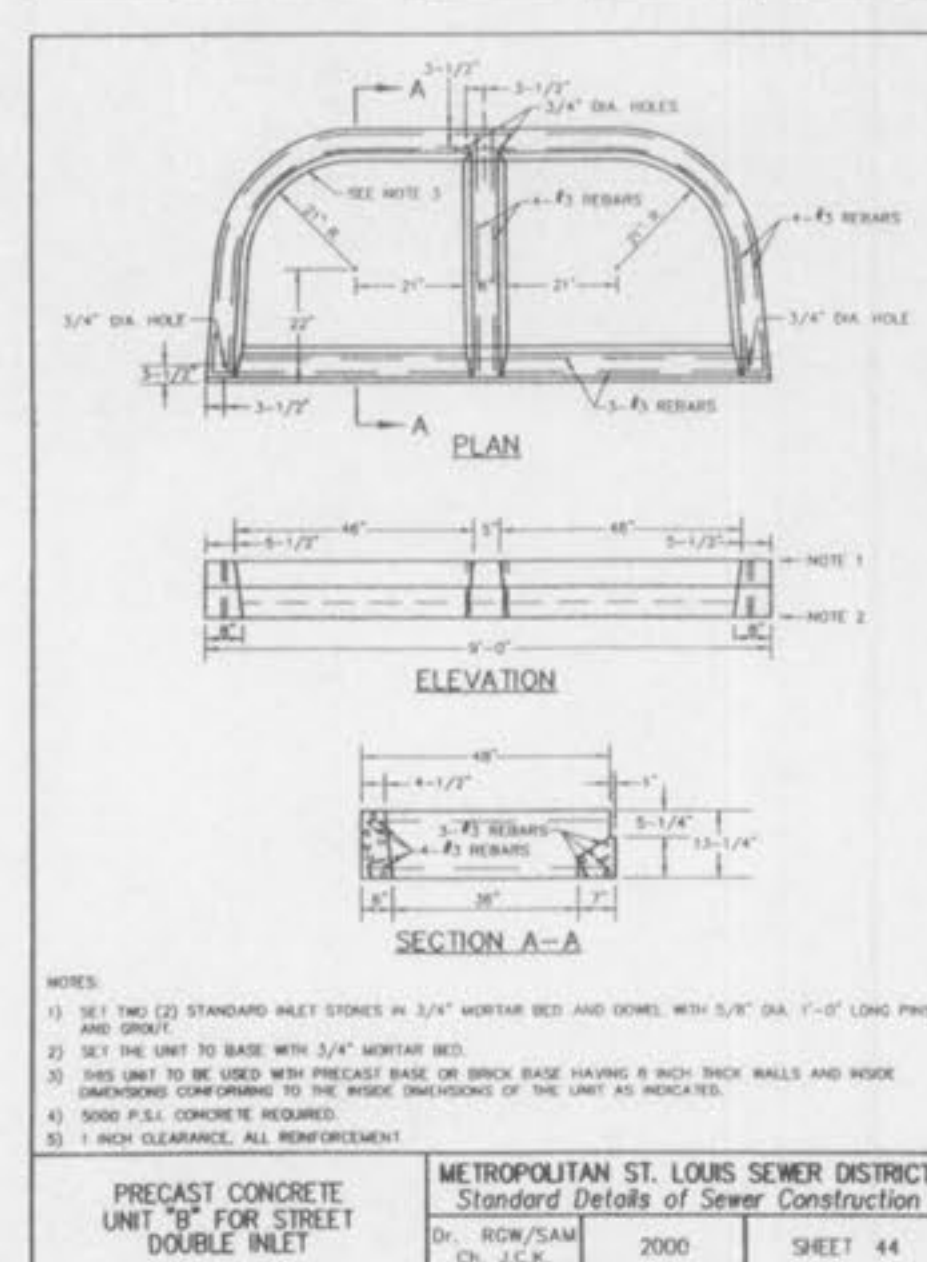
PRECAST CONCRETE UNIT FOR 4 WAY AREA INLET
METROPOLITAN ST. LOUIS SEWER DISTRICT
Standard Details of Sewer Construction
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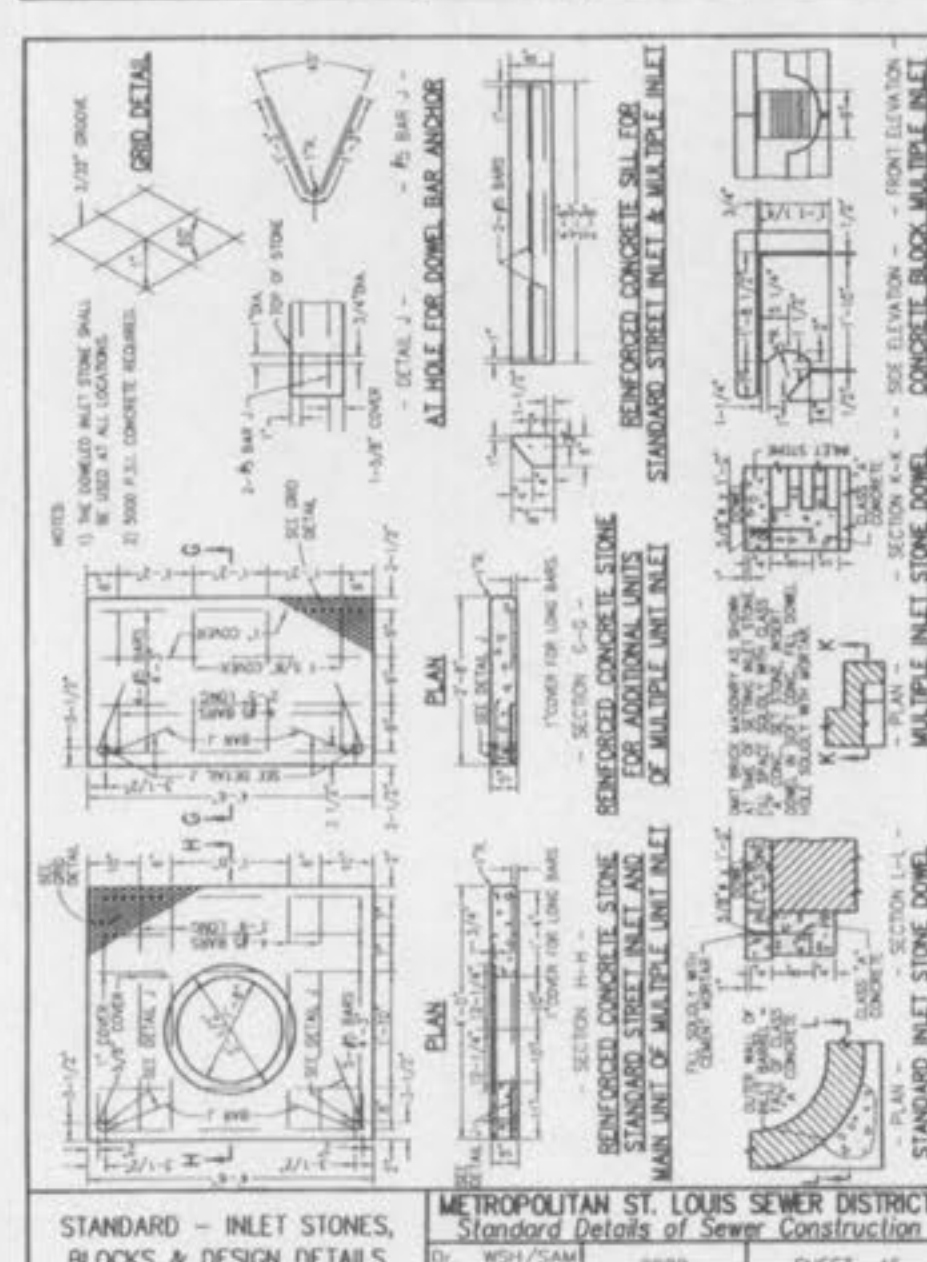
CONCRETE DOUBLE STREET INLET WITH PRECAST CONCRETE UNIT "A"
METROPOLITAN ST. LOUIS SEWER DISTRICT
Standard Details of Sewer Construction
Dr. ROW/SAM Ch. J.C.K. 2000 SHEET 42



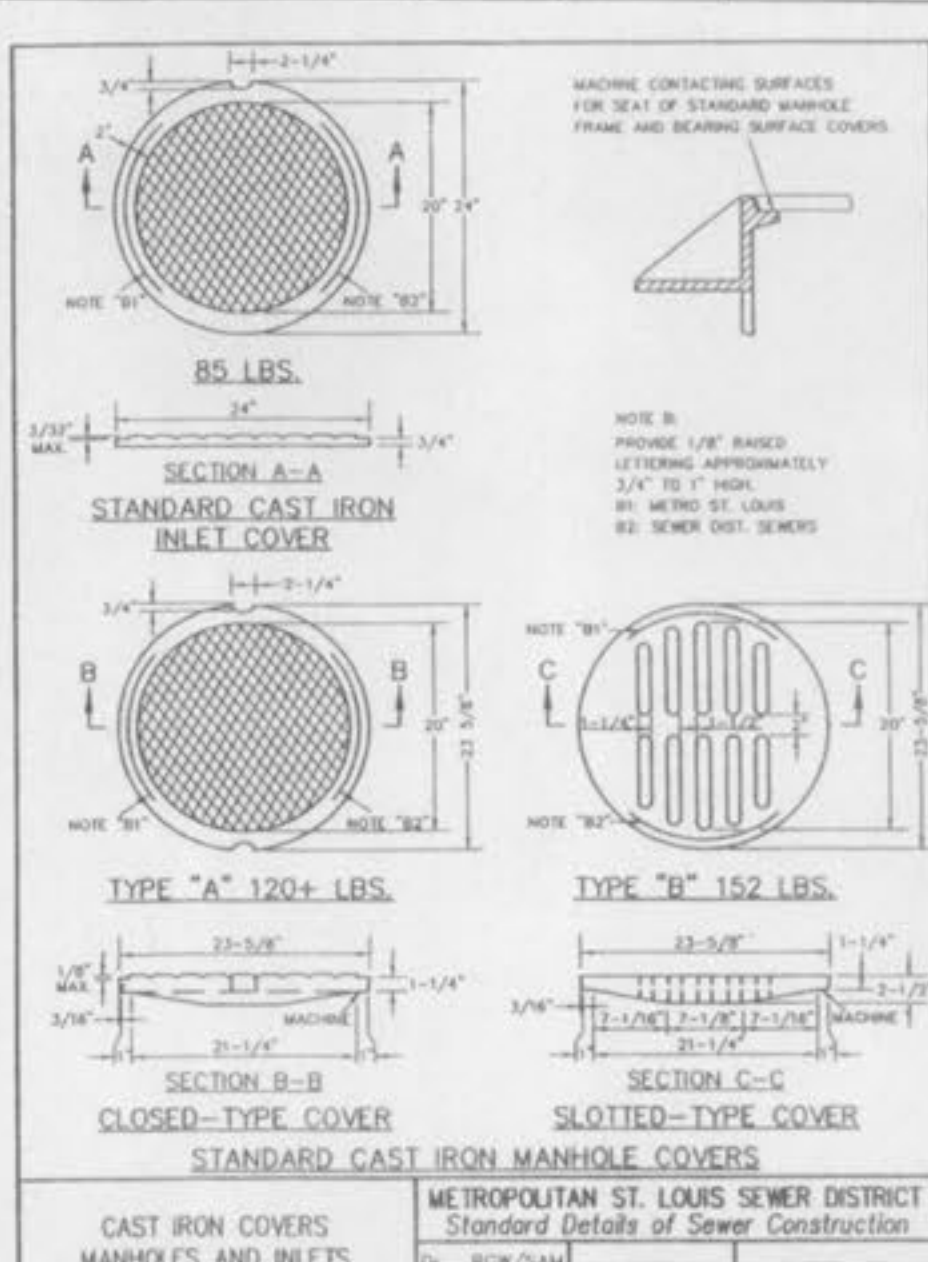
PRECAST CONCRETE UNIT "A" FOR STREET DOUBLE INLET
METROPOLITAN ST. LOUIS SEWER DISTRICT
Standard Details of Sewer Construction
Dr. ROW/SAM Ch. J.C.K. 2000 SHEET 43



PRECAST CONCRETE UNIT "B" FOR STREET DOUBLE INLET
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STANDARD - INLET STONES, BLOCKS & DESIGN DETAILS
METROPOLITAN ST. LOUIS SEWER DISTRICT
Standard Details of Sewer Construction
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CAST IRON COVERS MANHOLES AND INLETS
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Standard Details of Sewer Construction
Dr. ROW/SAM Ch. J.C.K. 2000 SHEET 53

**IMPROVEMENT PLANS
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