

SECTION A-A

SECTION B-B

ELEVATION

CONCRETE DOUBLE STREET INLET W/PRE CAST CONCRETE UNIT A

METROPOLITAN ST. LOUIS SEWER DISTRICT
Standard Details of Sewer Construction

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SECTION A-A

PRE-CAST CONCRETE UNIT A FOR STREET DOUBLE INLET

METROPOLITAN ST. LOUIS SEWER DISTRICT
Standard Details of Sewer Construction

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SECTION A-A

PRE-CAST CONCRETE UNIT B FOR STREET DOUBLE INLET

METROPOLITAN ST. LOUIS SEWER DISTRICT
Standard Details of Sewer Construction

D. R.G.W. 1992 SHEET 41

GRID DETAIL

STANDARD - INLET STONES, BLOCKS & DESIGN DETAILS

METROPOLITAN ST. LOUIS SEWER DISTRICT
Standard Details of Sewer Construction

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DETAIL A

SECTION A-A

PRE-CAST CONCRETE INLET COVER

METROPOLITAN ST. LOUIS SEWER DISTRICT
Standard Details of Sewer Construction

D. R.G.W. 1992 SHEET 43

CONSTRUCTION DETAILS

DETAIL OF CONTINUOUS ANCHOR FOR ANGLE SEAT

GRATE INLET FRAME

CAST IRON GRATE (NF, 41164 OR EQUAL)

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DETAIL OF STEEL GRATE

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Standard Details of Sewer Construction

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STEEL REQUIREMENTS FOR GRATE INLET SEAT

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"	

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CAST IRON SIDE INTAKE UNIT FOR GRATED INLETS

249 LBS.

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CAST IRON MANHOLE FRAME

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CAST IRON COVERS MANHOLES AND INLETS

TYPE "B" 152 LBS.

TYPE "A" 145+ LBS.

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CAST IRON MANHOLE COVERS (LOCK TYPE)

TYPE "T"

TYPE "N"

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LOCKING DEVICE FOR TYPE "T" LOCK TYPE MANHOLE COVER

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Standard Details of Sewer Construction

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LOCKING DEVICE FOR TYPE "N" LOCK TYPE MANHOLE COVER

METROPOLITAN ST. LOUIS SEWER DISTRICT
Standard Details of Sewer Construction

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PSI-B MANHOLE STEP INTO JOINT

METROPOLITAN ST. LOUIS SEWER DISTRICT
Standard Details of Sewer Construction

D. R.G.W. 1992 SHEET 53

MANHOLE STEP FOR PRECAST MANHOLE

METROPOLITAN ST. LOUIS SEWER DISTRICT
Standard Details of Sewer Construction

D. R.G.W. 1992 SHEET 54

GUTTER SUMPS FOR VERTICAL CURB

METROPOLITAN ST. LOUIS SEWER DISTRICT
Standard Details of Sewer Construction

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GUTTER SUMP FOR LIP CURB

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Expansion Joint to be 1" in St. Charles County

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