

INSIDE FOULWATER DROP MANHOLE (FOR FREE-FALL)
 Metropolitan St. Louis Sewer District
 Standard Details of Sewer Construction
 Dr. WSH/SAM Ch. J.C.K. 2000 SHEET 19

TERMINAL MANHOLE
 Metropolitan St. Louis Sewer District
 Standard Details of Sewer Construction
 Dr. WSH/SAM Ch. J.C.K. 2000 SHEET 20

PRECAST CONCRETE MANHOLE
 Metropolitan St. Louis Sewer District
 Standard Details of Sewer Construction
 Dr. WSH/SAM Ch. J.C.K. 2000 SHEET 21

PRECAST MANHOLE ON EXIST. PIPE W/CONTINUOUS FLOW ONLY
 Metropolitan St. Louis Sewer District
 Standard Details of Sewer Construction
 Dr. S.A.M. Ch. P.W.S. 2000 SHEET 22

ADJUST TO GRADE
 Metropolitan St. Louis Sewer District
 Standard Details of Sewer Construction
 Dr. S.A.M. Ch. P.W.S. 2000 SHEET 23

TYPICAL PRECAST MANHOLE TEE FOR REINFORCED CONCRETE PIPE SEWERS 48 INCH AND LARGER IN DIAMETER
 Metropolitan St. Louis Sewer District
 Standard Details of Sewer Construction
 Dr. WSH/SAM Ch. J.C.K. 2000 SHEET 24

UNTRAPPED STREET INLET BRICK CONSTRUCTION
 Metropolitan St. Louis Sewer District
 Standard Details of Sewer Construction
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TRAPPED STREET INLET BRICK CONSTRUCTION
 Metropolitan St. Louis Sewer District
 Standard Details of Sewer Construction
 Dr. WSH/SAM Ch. J.C.K. 2000 SHEET 26

MULTIPLE STREET INLET BRICK CONSTRUCTION
 Metropolitan St. Louis Sewer District
 Standard Details of Sewer Construction
 Dr. DAR/SAM Ch. J.C.K. 2000 SHEET 27

DOUBLE UNTRAPPED STREET INLET BRICK CONSTRUCTION
 Metropolitan St. Louis Sewer District
 Standard Details of Sewer Construction
 Dr. DAR/SAM Ch. J.C.K. 2000 SHEET 28

AREA INLET OPEN 4 SIDES BRICK CONSTRUCTION
 Metropolitan St. Louis Sewer District
 Standard Details of Sewer Construction
 Dr. R.G.W. Ch. J.C.K. 2000 SHEET 29

AREA INLET MANHOLE (12" THRU 24")
 Metropolitan St. Louis Sewer District
 Standard Details of Sewer Construction
 Dr. WSH/SAM Ch. J.C.K. 2000 SHEET 30

DOUBLE AREA INLET OPEN 4 SIDES BRICK CONSTRUCTION
 Metropolitan St. Louis Sewer District
 Standard Details of Sewer Construction
 Dr. R.G.W./SAM Ch. J.C.K. 2000 SHEET 31

2 GRATE INLET BRICK CONSTRUCTION
 Metropolitan St. Louis Sewer District
 Standard Details of Sewer Construction
 Dr. R.G.W./SAM Ch. J.C.K. 2000 SHEET 32

GRATE SEAT FOR 2 GRATE WITH SIDE INTAKE
 Metropolitan St. Louis Sewer District
 Standard Details of Sewer Construction
 Dr. S.A.M. Ch. J.C.K. 2000 SHEET 33

PRECAST CONCRETE STORMWATER STRUCTURES
 Metropolitan St. Louis Sewer District
 Standard Details of Sewer Construction
 Dr. J.L.D. 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 GRATE INLETS PRECAST CONCRETE
 Metropolitan St. Louis Sewer District
 Standard Details of Sewer Construction
 Dr. J.G./SAM Ch. J.C.K. 2000 SHEET 36

NOTE: All storm inlets must be installed with a 5/8" trash bar across the opening