MIN. (1) - MAX. (3) BRICK COURSES FOR ADJUSTING CASTING TO FINISH GRADE

TOP OF CASTING ELEV.

ECCENTRIC CONES OR FLAT 3', 3', & 4'

1/12 DIA.

MIN.

D = 4'-0"

PRECAST CONCRETE MANHOLE SECTION

SLOPE 1" TO 6"

FLOW CHANNEL

CONCRETE FILL

MORTAR

FOUNDATION SLAB (TYP.)
8" CAST IN PLACE W/ #4 @ 12" E.W.

6" MIN. GRANULAR BACKFILL

1 1/2" MIN.

6" MIN. GRANULAR BACKFILL

NOTES:
ALL STRUCTURES TO BACKFILLED WITH CLASS II FILL COMPACTED TO 98% MAXIMUM DENSITY.

CASTING TO BE COATED (TYPICAL TO ALL)

STANDARD STORM MANHOLE

NO SCALE

DIPED EIW 1050 FRAME WITH SOLID COVER AND "STORM" CAST ON COVER

1/2" CEMENT PLASTER

ADJUST TO FINISH GRADE W/ MH BRICK OR CONCRETE GRADE RINGS

CONCRETE GRADE RINGS W/ MH BRICK OR ADJUST TO FINISH GRADE 8" MIN.
12" MAX.

O R FLAT SLAB ECCENTRIC CONES 2', 3', & 4'

ELEV. CASTING TOP OF SECTION MANHOLE CONCRETE PRECAST D = 4'-0"
1/12 DIA. MIN.

1'-4" MAX.

6" MIN.

CASTING TO FINISH GRADE COURSES FOR ADJUSTING MIN. (1) - MAX. (3) BRICK

D-02630-storm-4ft-manhole