B.W.S.C. FRAME AND COVER, E-6 (SEE DETAILS NO.'S F1-D8 & F1-D10)

EDGESTONE WITH CUTTERMOUTH

CONCRETE COLLAR

FRAME TO BE SET IN FULL MORTAR BED

CATCH BASIN FRAME AND GRATE, (SEE DETAILS F1-D8 & F1-D9)

PAVEMENT

CONCRETE COLLAR

FRAME TO BE SET IN FULL MORTAR BED

GRAVEL COMPACTED TO 95% BELOW PROJECTION

CATCH BASIN HOOD & TRAP TO BE USED WHEN CONNECTED TO COMBINED SEWER

6" SCREENED GRAVEL
CATCH BASIN GRADE MUST BE INSTALLED WITH SLOT OPENINGS PERPENDICULAR TO THE SIDEWALK.
FRAME TO BE SET IN FULL MORTAR BED.

WALLS TO BE BRICK OR CONCRETE BLOCK.
OUTSIDE FACE TO BE PLASTERED WITH 1" CEMENT MORTAR.

SECTION A-A

STANDARD GUTTERMOUTH
ARCH OVER OUTLET PIPE WITH BRICKS LAYED AS HEADERS AND ON EDGE

SECTION B-B

INVERT TO BE 1/2 I.D. OF PIPE

DROP INLET WITH GUTTERMOUTH

Scale: Not To Scale

DATE: Apr. 21, 2017
DETAIL NO. B-01e
TYPE E CATCH BASIN FRAME
SEE DETAIL NO. F1-D8

TYPE E-1 CATCH BASIN GRATE
SEE DETAIL NO. F1-D9

EDGE STONE WITH GUTTERMOUTH

8"x14" CATCH BASIN SIGN
SEE DETAIL NO. F1-D23

STANDARD CATCH BASIN

TYPE E SIDEWALK MANHOLE FRAME
SEE DETAIL NO. F1-D8

EDGE STONE WITH GUTTERMOUTH

DONT DUMP

TYPE 13 CATCH BASIN

TYPE E SIDEWALK MANHOLE COVER
SEE DETAIL NO. F1-D10

Boston Water and Sewer Commission
980 HARRISON AVE. BOSTON, MA 02119
(617) 369-7000 www.bwsc.org

CATCH BASIN SIGN INSTALLATION
DATE: Feb. 13, 2019
DETAIL NO. B-01f

Scale: Not To Scale
CATCH BASIN WITH OIL TRAP OUTLET

Scale: Not To Scale

DATE: June 30, 2012  DETAIL NO. B-01g