

1 2 SQUARE INCHES DRAINAGE FABRIC
OVER WEEP HOLES

2 1/2" Ø WEEP HOLES (4 REQUIRED)

2'-0" DIA. OPENING IN TOP SLAB

OUTLET PIPE TO STORM
SEWER - SIZE AS
SHOWN ON PLANS

CEMENT PIPE IN
PLACE WATERTIGHT

4'-8" DIA. X 6" THK. CONCRETE
TOP SLAB - REINFORCED
WITH 8 - NO. 6 BARS X 2'-6"
LONG AROUND OPENING

PLAN

CAST IRON FRAME (NOT SHOWN)
SET IN BUTYL ROPE BED

EXPANDED POLYPROPYLENE
ADJUSTING RING(S) UNDER C.I. FRAME
BUTYL ROPE FOR EXPANDED
POLYPROPYLENE ADJUSTING RINGS
SHALL BE 3/8" THICKNESS BY 3.5" WIDE
OR APPROVED EQUAL.

TOP OF FRAME
EQUALS FINISHED SURFACE

PRECAST REINFORCED
CONC. TOP SLAB 6" THK.

PRECAST REINFORCED
CONCRETE MANHOLE
SECTION 48" DIAMETER
BUTYL ROPE FOR EXPANDED
POLYPROPYLENE ADJUSTING
RINGS SHALL BE 3/8"
THICKNESS BY 3.5" WIDE
OR APPROVED EQUAL.
JOINTS CLOSE LIFT LUG
HOLES

INVERT OF PIPE

PRECAST REINFORCED
CONCRETE BOTTOM
SECTION 48" DIAMETER

COMPACTED CA-7
AGGREGATE STONE UNDER
CATCH BASIN STRUCTURE

2 1/2" Ø WEEP HOLES (4 REQUIRED)
AT 90° SEPARATION

1 2 SQUARE INCHES DRAINAGE FABRIC
ON OUTSIDE OF STRUCTURE
CENTERED ON EACH WEEP HOLE

SECTION

BACKFILL TO BE
CA-7 AGGREGATE

ALL CATCH BASINS SHALL BE BACKFILLED
WITH CA-7 (CRUSHED STONE)



REVISIONS

DATE:	BY:
02/26/20	DGoewey
02/04/22	CArmin
06/22/22	CArmin

CATCH BASIN TYPE B

SCALE:	CHECKED:	DRAWING NUMBER
NOT TO SCALE	DF	EXHIBIT III-A-4
DATE:	DRAWN:	
1/04	NM	