48" TYPE A STORM CATCH BASIN DETAIL

FRAME/GRATE TO BE:
PAVED AREAS–ROUND FRAMES:
NEENAH R–1712 WITH
R–2015–D GRATE OR
EAST JORDAN 1020 EXHD
WITH 1020 M1 GRATE

PAVED AREAS–B–6.12 CURB FRAMES
EAST JORDAN 7220 WITH
TYPE M1 GRATE AND T1 BACK OR
NEENAH R–3277

LAWN AREAS:
NEENAH R–4340–B OR
EAST JORDAN 6527

ALL GRATES MUST HAVE
"DUMP NO WASTE"
"DRAINS TO WATERWAYS" LETTERING

PRECAST CONCRETE
ADJUST RINGS IF NEEDED
(8–INCHES MAX)

PRECAST REINFORCED CONCRETE
CON, BARREL, AND BOTTOM SECTIONS
ALL JOINTS TO BE SEALED WITH
BITUMINOUS ROPE SEALANT

BITUMINOUS ROPE SEALANT (TYP.)

CA–11 BEDDING STONE
(4" MIN. THICKNESS)

UNDISTURBED EARTH

INCOMING SEWER
(IF APPLICABLE)

SECTION A–A

GROUNDLINE

OUTLET TO
STORM MAIN

OFFSET CONE

3.0" NECK

30.0"

48.0"

36.0"

ALL OPENINGS BETWEEN
STRUCTURE WALLS AND
PIPES TO BE SEALED
WITH CEMENT BLOCKS
MORTARED IN PLACE

OUTLET TO
STORM MAIN

STANDARD DETAILS
2014

VILLAGE OF NORTHBROOK
PUBLIC WORKS DEPARTMENT