THICKNESS OF BAFFLE WALL SHOWN ON PLAN CAST IN PLACE WITH 6"x6" #6 W.W.F. REINFORCEMENT

HOLE IN BAFFLE WALL

CONCRETE FILLET

CONCRETE FILLET

PRECAST 60" INSIDE DIAMETER MANHOLE

#5 DOWEL BARS 12" LONG @ 12" O.C. (TYP.) (DRILL & MORTAR INTO PRECAST WALL)

PLAN VIEW

NEENAH R-1712 OR APPROVED EQUAL

6" THICK PRECAST FLAT TOP

OUTLET PIPE

FILL SUMP WITH CONCRETE UP TO OUTLET INVERT ELEVATION

SECTION A-A

6" THICK PRECAST CONCRETE BOTTOM

HIGH WATER LEVEL SPECIFIED ON PLANS TOP OF BAFFLE/OVERFLOW WILL BE AT SAME ELEVATION

OPEN LID FRAME # TO BE SPECIFIED ON PLANS RIM ELEVATION TO BE SPECIFIED ON PLANS

INLET PIPE

SEE PLAN

24.0" SUMP

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

UNDISTURBED EARTH

HOLE IN BAFFLE WALL AND HOLE FOR INVERT TO BE SPECIFIED ON PLANS

RESTRICTOR MANHOLE WITH RESTRICTOR PLATE DETAIL

STANDARD DETAILS 2014

VILLAGE OF NORTHBROOK
PUBLIC WORKS DEPARTMENT