

NOTE: FLEX STEEL UTILITY SEALANT

MIN. 2 CONCRETE ADJUSTING RINGS. MAX OF 1' OF RINGS. THE CONTRACTOR SHALL USE A 6" ADJUSTING RING IF THE REQUIRED ADJUSTMENT IS BETWEEN 8" AND 1'.

PLAN

CURB INLET FRAME AND CURB BOX NEENAH NO. R-3067 V AND 2" RADIUS CURB BOX.

FLOW LINE SHALL BE MIN. 0.62' BELOW TOP OF CURB

LONGITUDINAL SLOPES SHALL HAVE A TYPE V GRATE.

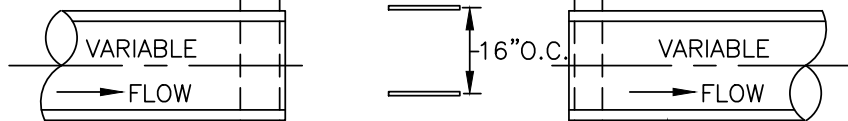
4" MIN. CONCRETE COLLAR ON EXTERIOR OF RINGS AND CASTING FLANGE.

LOW POINT SHALL HAVE A TYPE "V BI-DIRECTIONAL GRATE".

JOINT FILLER TO BE RAM-NECK OR APPROVED EQUAL

PRECAST CONCRETE TOP SLAB SHALL BE DESIGNED FOR AASHTO HS-25 HIGHWAY LOADING, PLUS DEAD LOAD.

STEPS TO BE FACING TRAFFIC FLOW



ALL PIPE TO EXTEND INTO STRUCTURE 6" MINIMUM

STEPS PER LV-ST6

ALL EXTERIOR JOINTS (BASE TO CONE) SHALL BE SEALED WITH GATOR WRAP BRAND BUTYL WRAP, OR APPROVED EQUAL AT LEAST 12-INCHES WIDE.

GROUT AND "DISH" INVERT W/NON-SHRINKABLE GROUT

PRECAST CONCRETE MANHOLE AND BASE SHALL BE ACCORDING TO ASTM C-478 W/O-RING JOINTS.

INTEGRAL BASE SHALL BE USED WHENEVER POSSIBLE



STORM SEWER SUMP

PLATE NO. LV-STM-16

CATCH BASIN MANHOLE

DATE 01/2020