



CASTING DETAIL - SEE NOTES

ADJUSTMENT RINGS SHALL BE SEALED TO THE CONE, CASTING, AND ONE ANOTHER BY USING A PREPACKAGED MOTOR MIX OR MFG SPECIFIED MIX FOR NON-CONCRETE RINGS. TOTAL ADJUSTMENT MINIMUM 4" MAX 14".

2 NO. 4 EPOXY COATED REBAR AT 10' LENGTHS (TYP.)

CONCRETE COLLAR TO ENCASE STORM SEWER PIPE. CURB MIX SHALL BE USED FOR CONCRETE COLLAR.

24" X 36" PRECAST REINFORCED CONCRETE

5"

4" CONCRETE COLLAR TO ENCASE CASTING AND RINGS. CURB MIX SHALL BE USED FOR CONCRETE COLLAR.

GROUT BOTTOM TO $\frac{1}{2}$ ϕ OF PIPE

FLOW

6" PRECAST REINFORCED CONCRETE BASE.

MECHANICALLY COMPACT 4" GRANULAR MATERIAL FOR LEVELING (MN/DOT 3149.2F) (ORDINARY COMPACTION).

NOTES:

FRAME AND GRATE FOR BULKHEAD STYLE CURB SHALL BE A NEENAH R-3067-V OR NEENAH R-3067-VB

FRAME AND GRATE FOR SURMOUNTABLE STYLE CURB OR DRIVEWAYS SHALL BE A NEENAH R-3501-TR OR R-3501-TL. LOW POINTS SHALL BE R-3501-TB

FRAME AND GRATE FOR OFF ROAD LOCATION (DITCH GRATE, STOOL TYPE) R-4342

DOG HOUSES SHALL BE GROUTED ON BOTH THE OUTSIDE AND INSIDE OF THE STRUCTURE



LAST REVISION
FEBRUARY 2017

CATCH BASIN 2'X3'

CITY OF MAPLE GROVE ENGINEERING
& PUBLIC WORKS DEPARTMENTS

STANDARD
PLATE #
STS-2