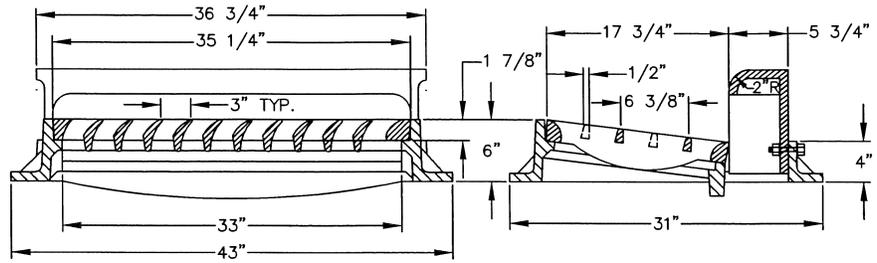


NOTES:

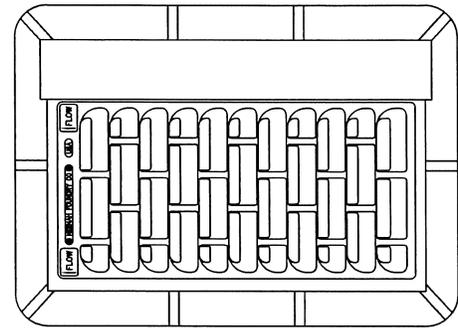
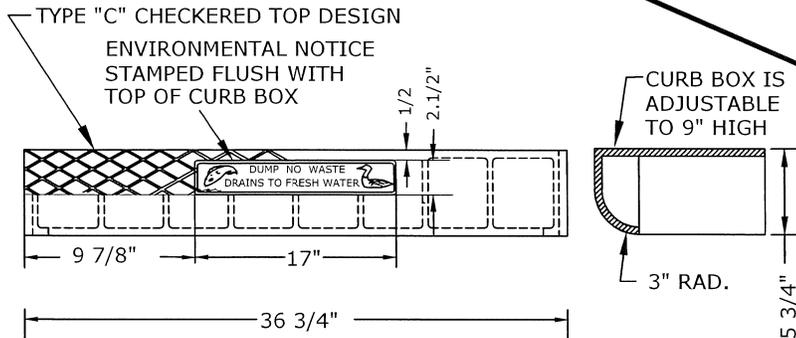
1. CASTING SHALL BE CONSTRUCTED OF UNPAINTED GRAY IRON MEETING ASTM A-48, CLASS 35B OR BETTER AND SHALL CONFORM TO AASHTO DESIGNATION M306-89 AND MnDOT SPECIFICATION 3321.
2. EACH CASTING SHALL BEAR AN IDENTIFICATION MARK, RECESSED FLUSH, INDICATING THE SOURCE OF MANUFACTURE, WHICH MARK SHALL EITHER BE A SYMBOL NOT OVER 1 1/2 INCHES IN GREATEST DIMENSION OR IN LETTER FORM NO GREATER THAN 3/4 INCH IN HEIGHT AND 2 INCHES IN LENGTH. LOCATION OF IDENTIFICATION MARKS BY THE ENGINEER.
3. GRATE SHALL BE AS DETAILED UNLESS NOTED OTHERWISE ON THE PLANS.
4. SEE STANDARD PLATES 2015K AND 2016D FOR CATCH BASIN STRUCTURE DETAILS.

FRAME AND GRATE DETAIL



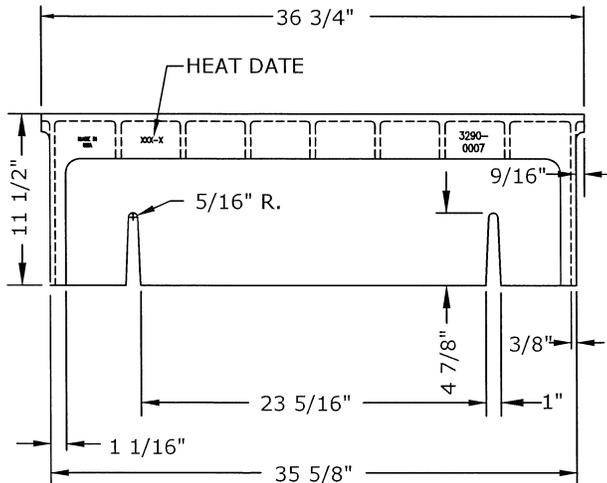
CURB BOX DETAIL

APPROXIMATE WEIGHT: 100#



TYPE L GRATE

CATALOG NUMBER	GRATE TYPE	SQ. FT. OPEN	WEIR PERIMETER LINEAL FEET
R-3067-L	L	2.1	5.8



I hereby certify that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota

Aaron D. Hass
AARON D. HASS

Date 1-20-26 Lic. No. 26424

APPROVED 2-19-2026
Nick...
CITY ENGINEER

CITY OF ST. PAUL
DEPARTMENT OF PUBLIC WORKS
**TYPE 7A & 7B CATCH BASIN
CASTING DETAILS**

Date of Revision
JAN 2026

Standard Plate No.
2211B