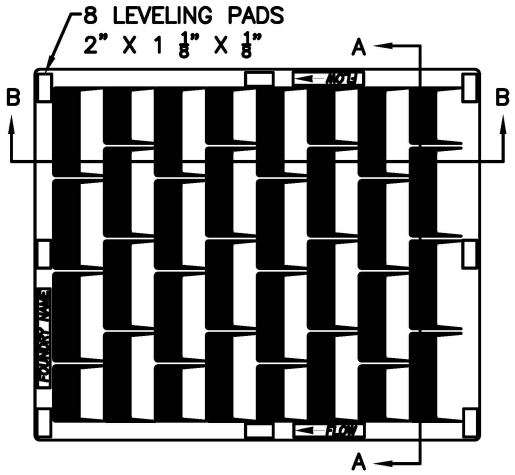
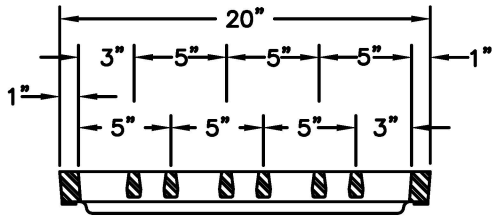
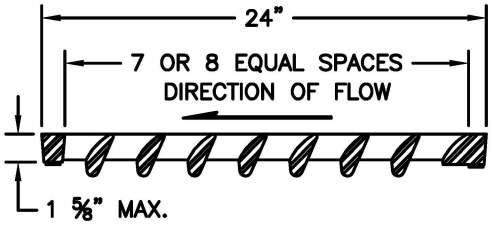



PLAN VIEW

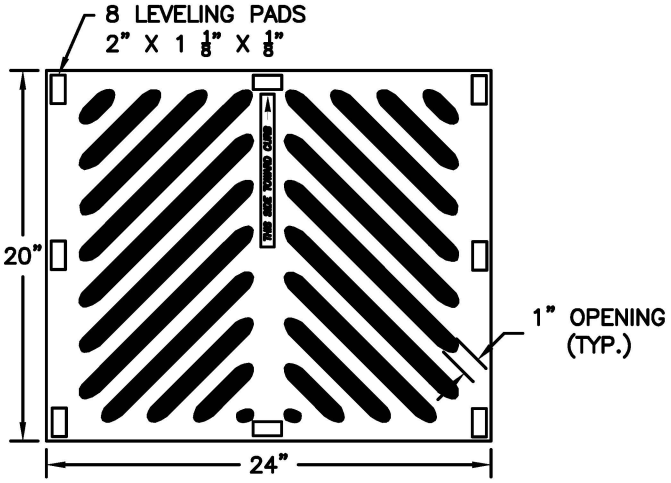



SECTION A–A




SECTION B–B

VANED




HERRINGBONE

NOTES:

1. MATERIAL IS CAST IRON ASTM A48 CLASS 30.
2. USE VANED GRATE WHERE LONGITUDINAL SLOPE IS 4% OR GREATER.
3. USE HERRINGBONE GRATE WHERE LONGITUDINAL SLOPE IS LESS THAN 4%.
4. REFER TO WSDOT STANDARD SPECIFICATIONS 9–05.15(2) FOR ADDITIONAL REQUIREMENTS.
5. THE THICKNESS OF THE GRATE SHALL NOT EXCEED 1 5/8".
6. MANUFACTURED GRATE AND FRAME SHALL BE PART OF THE ***BUY AMERICA*** PROGRAM PER 0605.GR1 OF THE WSDOT GENERAL SPECIAL PROVISIONS DIVISION 1.

N.T.S.

# STORM GRATES

STANDARD DETAIL

CITY OF BATTLE GROUND
APPROVED

Mark Harvey 06/11/2018

CITY ENGINEER DATE

| REVISIONS: | DATE: | DRAWN: | DESIGNED: |
|---|---|---|---|
| 1 | 7/22/09 | RMJ | RMJ |
| 2 | 4/12/17 | CAS | KDU |
| | | | |
| | | | |
| | | | |

ST–5.02