GENERAL NOTES

1. CAST GRATING MAY BE OF GRAY IRON OR CAST STEEL OR DUCTILE IRON.


3. ALL TYPE "C" GRATES ARE TO BE BOLTED TO THE FRAME AS SHOWN. BOLTED FRAMES WILL BE FURNISHED IN MAXIMUM 30' LENGTHS.

4. "DUMP NO WASTE - DRAINS TO RIVER" LETTERING MAY BE PLACED ON THE TOP OF THE BARRIER CURB OR THE INLET GRATE.

## MATERIAL
- CAST GRAY IRON ASTM A-48
- CLASS 35-8, 150 LBS.

## TOLERANCES

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<tr>
<th>NOTES</th>
<th>PLUS</th>
<th>MINUS</th>
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<tr>
<td>DIAMETER OF ROUND LEGS AND FRAME</td>
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<td>RECESS FOR ROUND LEGS</td>
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<tr>
<td>LENGTH AND WIDTH OF SQUARE OR RECTANGULAR LEGS</td>
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<tr>
<td>LENGTH AND WIDTH OF FRAME RECESS</td>
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<td>METAL THICKNESS</td>
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<td>ALL OTHER DIMENSIONS</td>
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## SECTION A-A TYPE "B" GRATE
- MATERIAL: CAST GRAY IRON ASTM A-48
  - CLASS 35-8, 169 LBS.

## SECTION A-B TYPE "D" GRATE
- MATERIAL: CAST GRAY IRON ASTM A-48
  - CLASS 35-8, 144 LBS.

## SECTION A-C TYPE "C" GRATE
- MATERIAL: CAST GRAY IRON ASTM A-48
  - CLASS 35-8, 100 LBS.

## SECTION A-B TYPE "A" GRATE
- MATERIAL: CAST GRAY IRON ASTM A-48
  - CLASS 35-8, 150 LBS.

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CITY OF TULSA, OKLAHOMA
ENGINEERING SERVICES DEPARTMENT

STANDARD STORMWATER GRATES

DATE: OCTOBER 2013

ST. 166