GENERAL NOTES

1. All concrete shall be Class B.
2. Grate and frame shall be fabricated of structural steel in accordance with ASTM A36.
3. All welding shall be in accordance with Std Spec 604-3.06.
4. Grate assembly shall be given one shop coat of Number 1 paint.
   • Apron slopes shall match the natural flow line of the ditch. No additional depression will be allowed.
   • If H is 8' or less
     * 90 = 6'
   • If H is greater than 8'
     90 = 7'

SECTION A-A

Elevation Controlled by Sides of the Apron

GRADE TO DRAG DITCH

LOCATION CONTROL POINT ELEVATION

LOCATION CONTROL POINT ELEVATION

SECTION B-B

24" OUTLET PIPE (TYPICAL INSTALLATION)

DIMENSION TABLE

<table>
<thead>
<tr>
<th>Slope</th>
<th>A (In)</th>
</tr>
</thead>
<tbody>
<tr>
<td>10%</td>
<td>3.6</td>
</tr>
<tr>
<td>8%</td>
<td>4.5</td>
</tr>
<tr>
<td>6%</td>
<td>6</td>
</tr>
<tr>
<td>4%</td>
<td>9</td>
</tr>
</tbody>
</table>

WALL HEIGHT DETAIL

STATE OF ARIZONA
DEPARTMENT OF TRANSPORTATION
ROADWAY STANDARD DRAWINGS
5/12

CATCH BASIN
SIDE SLOPE
C-15.81