Cement concrete traffic curb and gutter, see std. plan SU-03.

Slope gutter line toward trench opening, 12" either side.

Curb opening, see section B-B and std. plan GSI-09a for grading at curb line.

Street pavement.

Cement concrete traffic curb and gutter match ex.

Sidewalk.

Compacted subgrade.

Concrete pad 12" beyond grate at same slope as side walls.

18" transition zone, see std. plan GSI-04.

12" min. slope concrete trough edge to match finished grade.

Sidewalk.

Plan NTS.

Sidewalk.

Cobbles shall be 6" cobbles per WSDOT 9-03.11(2).

Street.

1" min. drop.

2% min.

18".

4." min.

24".

FACILITY SIDE SLOPE.

COBBLES (12" DEPTH).

FACILITY BOTTOM.

Plan.

Section A-A NTS.

1" SHELF.

1/8" ± GAP.

Frame.

Top of grate = top of curb.

3x2" rebar 16" o.c., weld all around.

Grating & frame.

Inlet channel walls.

Top of curb.

Match ex curb & gutter.

Expansion joint each side (typ).

Concrete pad (depth per section A-A).

12x18" grate (bolt in place), see table below.

"Trench Grating Dimensions" Table.

<table>
<thead>
<tr>
<th>Type</th>
<th>Width</th>
<th>Width</th>
<th>Width</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>10&quot;</td>
<td>B</td>
<td>11½&quot;</td>
</tr>
<tr>
<td>B</td>
<td>12½&quot;</td>
<td>C</td>
<td>12½&quot;</td>
</tr>
</tbody>
</table>

Notes:
1. Maximum grate hole width (open) 1/2". Grate shall be Urban Accessories 12"x18" title wave trench grate and 12" wide type "S" pedestrian duty trench grate frame, or approved equal.

2. Grate finish shall be raw or powder coated to achieve a minimum coefficient of friction of 0.60. Use of powder coating and color in public right of way shall be approved in writing by the City of Tacoma.