1. Maximum grate hole width (open) $\frac{3}{4}''$. 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.

**NOTES:**

**SECTION B-B**

**NOTES:**

**PLAN**

- COMPACTED SUBGRADE
- DEPRESS GUTTER 1" AT OPENING
- STREET PAVEMENT
- CURB OPENING, SEE SECTION A-A AND STD. PLAN GSI-09a FOR GRADING AT CURB LINE
- STEP OUT ZONE, PER STD. PLAN GSI-06 SERIES
- MATCH SLOPE OF ADJACENT STEP OUT ZONE / SIDEWALK
- #4 REBAR OVER CHANNEL OPENING
- WALL BRIDGING OVER CHANNEL OPENING
- SLOPE PLANTER WALL KNOCK-OUT TO MATCH CHANNEL
- #4 CORNER BAR AT EA HORZ
- 24" TOP OF INLET CHANNEL WALL
- 24" WALL, SEE STD. PLAN GSI-06 SERIES
- COBBLES SHALL BE 6" OR 8" COBBLES PER WSDOT 9-03.11(2), 10" THICK AND 18" x 18" MIN.
- PLANter / Sidewalk Per Plan
- STREET, SEE STD. PLAN GSI-06 SERIES

**SECTION A-A**

**NOTES:**

**APPROVED FOR PUBLICATION**

**REVIEWED BY**

- DCS
  - PUBLIC WORKS
  - NA
- ENVIRONMENTAL SERVICES
  - NA
- TACOMA POWER
- TACOMA WATER

**CITY OF TACOMA**

**TRENCH DRAIN INTO WALLED BIORETENTION**

**STANDARD PLAN NO.**

GSI-10b