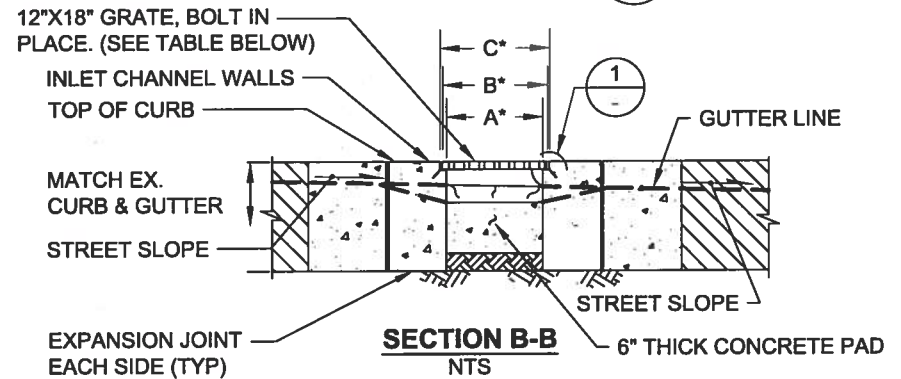


**GRATING & FRAME** 1  
NTS



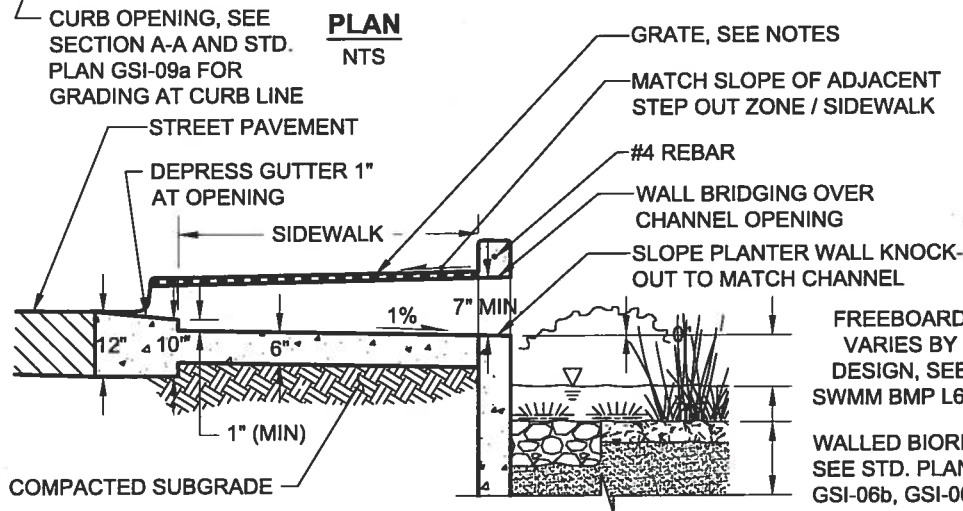
**SECTION B-B**  
NTS

\*TRENCH GRATING DIMENSIONS

A	B	C
TRENCH WIDTH	GRATE WIDTH	FRAME WIDTH
10"	11 <sup>7</sup> / <sub>8</sub> "	12 <sup>1</sup> / <sub>8</sub> "

**NOTES:**

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



**SECTION A-A**  
NTS

FREEBOARD VARIES BY DESIGN, SEE SWMM BMP L630

WALLED BIORETENTION, SEE STD. PLANS GSI-06a, GSI-06b, GSI-06c

REVIEWED BY

DCS

PUBLIC WORKS

N/A

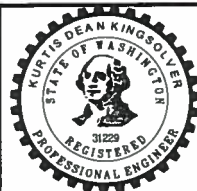
TACOMA POWER

GMS

ENVIRONMENTAL SERVICES

N/A

TACOMA WATER



APPROVED FOR PUBLICATION

CITY ENGINEER

DATE

CITY OF TACOMA  
TRENCH DRAIN INTO  
WALLED BIORETENTION

STANDARD PLAN NO.

GSI-10b