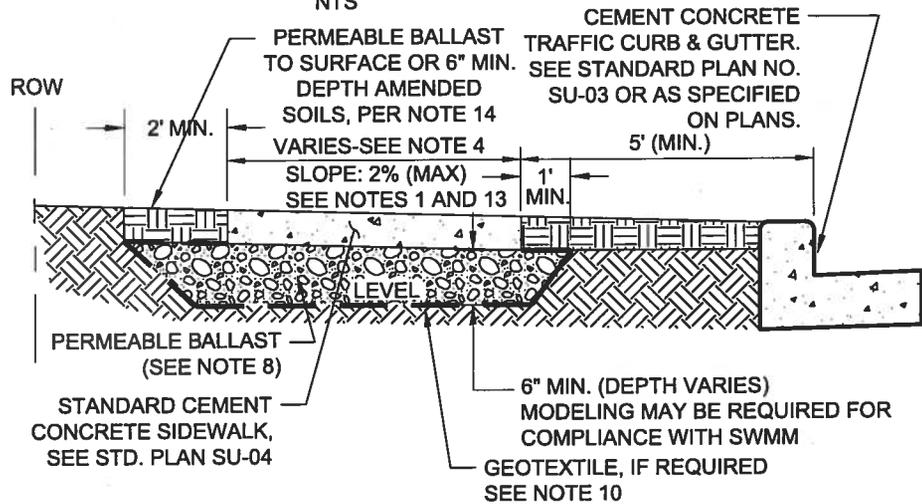


COMBINATION WALK SECTION

NTS



SIDEWALK WITH PLANTER STRIP SECTION

NTS

NOTES:

- Sidewalks shall be designed and constructed in accordance with ADA standards for accessible design, 28 CFR, Part 35 and as supplemented by the public right of way accessibility guidelines (PROWAG). City of Tacoma prefers sidewalk cross slopes to be designed to a maximum of 1.5% and a minimum of 1.0%.
- When placing walk adjacent to existing curb and gutter, curb and gutter will be repaired as necessary before placing concrete forms for walk per Right-of-Way Restoration Policy.
- Staking is required where no curb is present.
- Combination walk shall be 7' min. on all commercial sites and arterial streets. Combination walk shall be a minimum of 5' on non arterial streets. Dimensions are from back of curb to back of walk. See contract plans for width and placement of sidewalk.
- All expansion joints shall be full depth with 3/8" premolded joint filler.
- All joints shall be cleaned and edged. External edges shall be 1/2" radius. Internal joints shall be 1/4" radius.
- Subgrade preparation shall meet APWA GSP 2-06.3(3) Subgrade for Permeable Pavements.
- Permeable ballast shall meet APWA GSP 4-04.2 Gravel Base and 9-03.9(2).Opt1 Pavement Ballast.
- All soft and yielding foundation material shall be removed and replaced with ballast per APWA GSP 4-04.2 Gravel Base and 9-03.9(2).Opt1 Permeable Ballast.
- Geotextile fabric may be required between native soils or amended soils and permeable ballast per the recommendation of the geotechnical professional. Geotextile shall be per WSDOT 9.33.2(1), Tables 1 and 2, nonwoven, moderate survivability.
- For sidewalks within the North Slope Historic District area use Standard Plan ND-NS03. See Standard Plan HD-NS01 for North Slope Historic District site map.
- For plan view refer to City of Tacoma Standard Plan SU-04.
- Sidewalk with planter strip may slope in either direction.
- Planting strip soils shall be per BMP L613 (see Std. Plan GSI-01), if applicable; or scarify or till subgrade to 3 inch depth. Place 3-inches of topsoil on surface and till into 5-inches of site soil. Install 3-inches of arborist wood chip mulch or as specified on plans. Topsoil layer with a minimum organic matter content of 10% dry weight in planting beds, and 5% in turf areas, and a pH from 6.0 to 8.0 or matching the pH of the original undisturbed soil.
- All disturbed areas not covered with hard surfaces shall be stabilized by planting or mulching.
- Where needed, adjust ballast in planting strip to accommodate plants. Keep permeable ballast a minimum 2 feet from trunk of trees.
- Where ballasted sidewalk is installed adjacent to permeable roadway, the permeable ballast may extend from the sidewalk to the roadway section. See Std. Plan SU-31b.
- Refer to Std. Plan SU-32 for subgrade terracing, as applicable.

REVIEWED BY
 PUBLIC WORKS: *DCS*
 ENVIRONMENTAL SERVICES: *GM*
 TACOMA POWER: *NA*
 TACOMA WATER: *NA*



APPROVED FOR PUBLICATION
 CITY ENGINEER: *[Signature]*
 DATE: *5/2/20*

CITY OF TACOMA
 BALLASTED CEMENT
 CONCRETE SIDEWALK
 STANDARD PLAN NO. SU-04a