DESIGN STANDARDS FOR: PICNIC TABLES (Fixed)

General: SPR's Standard fixed picnic tables shall be constructed and installed per SPR Standard Details and as specified and detailed herein.

Materials: All tables shall be constructed of steel components which are hot-dipped galvanized after fabrication. No field welding is allowed. All wood components shall be Select-structural (or better), kiln-dried and untreated Douglas Fir lumber. All installation hardware shall be galvanized.

Installation: All tables shall be either direct burial, anchored with concrete footings or bolted down to concrete slabs per manufacturer's recommendations and as shown on the plans and details. All tables shall be installed on concrete slabs with a maximum slope of 2%. Final placement and orientation shall be as approved by the Engineer prior to final installation.

Accessibility: All tables shall be installed per the latest edition of the ADA guidelines with the required number of tables having benches or table tops modified to meet those requirements.

SPR's Approved List and recommended sources for Fixed Picnic Tables is as follows:

1. SiteLines "Monster Table" fixed square table, (4 seats normal, 3 seats for ADA style). This table is distributed locally by SiteLines Inc., Park & Playground Products, Everett, WA, Ph. 800-235-2440, or 425-355-5655.
2. Fairweather, Inc., "Goliath Table Model GF-1", fixed square table, (4 seats normal, 3 seats for ADA style). This table is manufactured by Fairweather, Inc., Port Orchard, WA, Ph. 800-323-1798.
3. Or, approved equal.

Fixed Table Frames shall be constructed of a fully welded steel frame with all edges ground smooth prior to galvanizing. The center post shall be .180 wall x 8" square tube, the seat arm shall be .180 wall x 4" square tube, the seat arm brace shall be .120 wall x 1-1/2" square tube, the seat frame shall be 1/4"x4x4 angle and 4" square tube, and the table frame shall be 3/8"x2x2 angle. The frame shall be hot dipped galvanized after fabrication. Metal parts shall not be painted. Assembly hardware shall be 3/8"x 2-1/2" galvanized lag bolts. The wood seats and top shall be untreated, clear mixed grain Douglas Fir, nominal 3x12 boards (2-1/2"x11-1/4" actual size), with all outside edges eased with a 1/2" chamfer. All picnic tables shall be installed with 24" diameter x 30" depth concrete footings and be set on concrete pads that are at least 8'-0"x 8'-0" square, 9' diameter round, or be installed as part of a paved plaza area with at least 1 out of every 3 tables being ADA compliant with one seat removed.

SPR's Optional List and recommended sources for Fixed Metal Picnic Tables is as follows:

The optional metal tables can be specified when the designer intends to match the metal tables to other metal site furnishings such as benches, trash receptacles, etc.

1. Fairweather, Model F-7, fixed square table, (4 seats normal, 3 seats for ADA style). This table is manufactured by Fairweather, Inc., Port Orchard, WA, Ph. 800-323-1798.
2. Fairweather, Model F-8, fixed rectangular table, (4 seats normal, 3 seats for ADA style). This table is manufactured by Fairweather, Inc., Port Orchard, WA, Ph. 800-323-1798.
3. Or, approved equal.

Optional Fixed Metal Table Frames shall be constructed of a fully welded steel frame that is at least .120 or schedule 40 thicknesses and shall conform to ASTM A36 and shall be wheelabrated prior to fabrication. All metal components shall be cleaned, treated and sealed prior to powder coating. Coating shall be at least 4 mils thick on all surfaces. Standard color is Black but Hot Dipped Galvanized finish is acceptable. All assembly hardware shall be stainless steel, tamper-resistant, and shall include washers as required. All picnic tables shall be either permanently embedded with concrete footings or surface mounted with anchor bolts set on concrete pads that are at least 1 foot larger than the table and seats on all sides or installed as part of a paved plaza area with at least 1 out of every 3 tables being ADA compliant with one seat removed or have an extended top for the rectangular version. All footings or anchor bolts shall be done by the installer and shall be installed as specified by a structural engineer (the Consultant).

END OF SECTION