



**SPECIAL PROVISIONS
FOR
SITE FURNISHINGS**

**Polk County
TAP-T-1945(835)--8V-77**

**Effective Date
August 21, 2018**

THE STANDARD SPECIFICATIONS, SERIES 2015, ARE AMENDED BY THE FOLLOWING MODIFICATIONS AND ADDITIONS. THESE ARE SPECIAL PROVISIONS AND THEY SHALL PREVAIL OVER THOSE PUBLISHED IN THE STANDARD SPECIFICATIONS.

PART 1 - GENERAL

1.01 SECTION INCLUDES

- A. Bicycle racks.
- B. Trash receptacles.
- C. Benches.

1.02 SUBMITTALS

- A. Product Data: Submit manufacturer's product data, storage and handling requirements and recommendations, installation methods and available colors, styles, patterns and textures.
- B. Shop Drawings: Submit manufacturer's shop drawings, including plans and elevations, indicating overall dimensions.
- C. Samples: Submit manufacturer's samples of materials, finishes, and colors.
- D. Warranty: Manufacturer's standard warranty.

1.03 QUALITY ASSURANCE

- A. Source Limitations: Obtain each type of site furnishing through one source from a single manufacturer.
- B. Continuity: All site furnishings to be the same color and finish.

- C. Manufacturer Qualifications:
 - 1. Product Support: Products are supported with complete engineering drawings and design patents.
 - 2. Production: Orders are filled within a 40-day schedule.
 - 3. Facility Operator: Welders and machine operators are certified.

1.04 DELIVERY, STORAGE, AND HANDLING

- A. Delivery: Deliver materials to site in manufacturer's original, unopened containers and packaging, with labels clearly identifying product name and manufacturer.
- B. Storage: Store materials in clean, dry area in accordance with manufacturer's instructions. Keep materials in manufacturer's original, unopened containers and packaging until installation.
- C. Handling: Protect materials and finish during handling and installation to prevent damage.

1.05 WARRANTY

- A. Products will be free from defects in material and/or workmanship for a period of 3 years from the date of invoice.
- B. The warranty does not apply to damage resulting from accident, alteration, misuse, tampering, negligence, or abuse.

1.06 EXTRA MATERIALS

Furnish one extra trash receptacle inner container for each receptacle required, that are packaged with protective covering for storage and identified with labels describing contents.

PART 2 - PRODUCTS

2.01 GENERAL

- A. Mounting: Surface Mount.
- B. Accessories: Corrosion resistant fasteners and anchor bolts.
- C. Recycled Content: 100% recyclable.
- D. Fabrication: Shop assembled.
- E. Finishes:
 - 1. Primer: Rust Inhibitor.
 - 2. Topcoat: Powder coat. UV, chip, and flake resistant.
- F. Color: Dark Gray, or approved equal.

2.02 BICYCLE RACKS

- A. Style: Single, continuous loop.
- B. Size:
 - 1. Depth: 4 inches or less.
 - 2. Height: 30 to 36 inches.
 - 3. Length: 24 inches or less.

- C. Materials:
 1. Frame: Aluminum Casting
 2. Adjustable Leveler
 3. Anchor Cover: Aluminum Casting
 4. Anchor Set Screw

2.03 TRASH RECEPTACLES

- A. Style: Side Opening, with vertical slats.
- B. Size:
 1. Diameter: 28 to 36 inches.
 2. Height: 42 to 48 inches.
 3. Capacity: 30 to 36 gallons.
- C. Lock: Keyed
- D. Materials:
 1. Base: Ductile cast iron.
 2. Lid, diverter, side shields, main supports, vertical slats: Aluminum.
 3. Hinges: Corrosion resistant.
 4. Latch, Lock Cam, and Lock Plate: Stainless steel.
 5. Liner: Black, formed polyethylene

2.03 BENCHES

- A. Style: Backless with end caps, with one divider.
- B. Size:
 1. Depth: 16 to 20 inches.
 2. Overall Height (including arms and divider): 24 inches or less.
 3. Length: 70 to 75 inches.
- C. Center Arm Option: One Divider
- D. Materials:
 1. Seat Panels: Aluminum.
 2. Frame: Cast aluminum.
 3. Divider: Cast aluminum.

2.04 FABRICATION

- A. Metal Components: Form to required shapes and sizes with true, consistent curves, lines, and angles. Separate metals from dissimilar materials to prevent electrolytic action.
- B. Welded Connections: Weld connections continuously. Weld solid members with full-length, full-penetration welds and hollow members with full-circumference welds. At exposed connections, finish surfaces smooth and blended so no roughness or unevenness shows after finishing and welded surface matches contours of adjoining surfaces.
- C. Pipes and Tubes: Form simple and compound curves by bending members in jigs to produce uniform curvature for each repetitive configuration required; maintain cylindrical cross section of member throughout entire bend without buckling, twisting, cracking, or otherwise deforming exposed surfaces of handrail and railing components.

- D. Exposed Surfaces: Polished, sanded, or otherwise finished; all surfaces smooth, free of burrs, barbs, splinters, and sharpness; all edges and ends rolled, rounded, or capped.
- E. Factory Assembly: Assemble components in the factory to greatest extent possible to minimize field assembly. Clearly mark units for assembly in the field.

2.05 FINISHES, GENERAL

- A. Comply with NAAMM's "Metal Finishes Manual for Architectural and Metal Products" for recommendations for applying and designating finishes.
- B. Appearance of Finished Work: Variations in appearance of abutting or adjacent pieces are acceptable if they are within one-half of the range of approved Samples. Noticeable variations in the same piece are not acceptable. Variations in appearance of other components are acceptable if they are within the range of approved Samples and are assembled or installed to minimize contrast.

PART 3 - EXECUTION

3.01 EXAMINATION

Examine areas and conditions, with Installer present, for compliance with requirements for correct and level finished grade, mounting surfaces, installation tolerances, and other conditions affecting performance. Proceed with installation only after unsatisfactory conditions have been corrected.

3.02 INSTALLATION, GENERAL

- A. Comply with manufacturer's written installation instructions unless more stringent requirements are indicated. Complete field assembly of site furnishings where required.
- B. Unless otherwise indicated, install site furnishings after landscaping and paving have been completed.
- C. Install site furnishings level, plumb, true, and securely anchored at locations indicated on Plans.

3.03 CLEANING

After completing site furnishing installation, inspect components. Remove spots, dirt, and debris. Repair damaged finishes to match original finish or replace component.

3.04 METHOD OF MEASUREMENT

Measurement is based on the number of furnishings shown on the plans.

3.05 BASIS OF PAYMENT

Payment will be made at the unit bid price for each item. Bid price shall include all work and materials required to complete the specified installation.