

**SECTION 02880****PART 1 GENERAL****1.01 RELATED WORK**

Review Contract Documents for requirements that affect work of this section. Specification sections that directly relate to work of this section include, but are not limited to:

- Section 02200 – Site Preparation
- Section 02542 - Synthetic Grass & Turf
- Section 02790 - Athletic & Recreational Surfaces
- Section 02870 – Site Furnishings
- Section 03300 – Cast In Place Concrete
- Section 11480 - Athletic, Recreational and Therapeutic Equipment

**1.02 SUBMITTALS**

A. Product Data: Submit manufacturer's product literature, technical specifications, and other data required to demonstrate compliance with specified requirements for all athletic equipment.

**1.03 QUALITY ASSURANCE**

A. Fabrication and installation of site improvements by experienced craftsmen with excellent record of performance on completed projects of comparable size, scope, and quality.

B. All materials, hardware and furnishings shall be new, first quality.

**1.04 FIELD MEASUREMENTS**

A. Contractor shall verify position and layout of all athletic field equipment. Verify dimensions by field measurements.

**1.05 SYSTEM DESCRIPTION**

A. Football goals manufactured of All Aluminum with a 6.5' minimum offset, and 20' minimum length uprights. Assembly number SEF300.

**PART 2 PRODUCTS****2.01 FOOTBALL GOAL POST**

A. Base: Model #SEF300 as manufactured by: SportsEdge P.O. Box 837 / 259 Murdock Rd. Troutman, NC 28166 P: 800-334-6057 F: 704-528-0179 Email: [info@sportsedge.com](mailto:info@sportsedge.com)

**B. COMPONENTS**

SUMMARY: Football goals shall be manufactured of all aluminum with a 6.5' (78") offset, and must meet the following criteria as a minimum.

1. Gooseneck support: fabricated of .25" thickness SCH40 aluminum pipe, 6.625" OD minimum, 6.5' offset.
2. Crossbar: fabricated of .25" thickness SCH40 aluminum pipe, (6.625 in) OD minimum.
  - a. Length: College, 18ft, 10.75"
  - b. Length: High School, 23ft, 8.75"
3. Uprights: fabricated of extruded aluminum tube, 4.0" OD minimum, with rigid wire loop at upper end, Length: 20.0'
4. Installation package consisting of the following components:
  - a. Ground sleeve: 8" SCH40 steel pipe, 5' long
  - b. OPTIONAL: Access frame: fabricated of aluminum, with eight anchor bolts. Include cut-outs: fabricated of pressure treated plywood and artificial turf.
5. Accessories:
  - a. 4 ea. - Directional wind flags.
  - b. Assembly bolts, nuts and roll pins, Stainless steel

**PART 3 EXECUTION****3.01 INSTALLATION OF EQUIPMENT**

A. All athletic equipment shall be installed as recommended by manufacturer, and as indicated on the drawings.

END OF SECTION