**Gill Athletics, Inc.**

**487200 - U90 CHAMPIONSHIP GOAL; 8X24**

**SECTION 11 68 33.23**

**U90 CHAMPIONSHIP GOAL**

**PART 1 GENERAL**

**1.01 SECTION INCLUDES**

A. **U90 CHAMPIONSHIP GOAL**

**1.02 RELATED SECTIONS**

A. Section 31 23 00 Excavation and Fill.

B. Section 03 30 00 Cast-in-Place Concrete.

C. Section 32 18 23 Athletic Surfacing.

D. Section 32 12 16 Asphalt Paving.

**1.03 REFERENCES**

1. NFHS – National Federation of State High School Associations (NFHS)
2. NCAA – National Collegiate Athletic Association (NCAA)
3. IAAF – International Association of Athletics Federations (IAAF)
4. FIFA – International Federation of Association Football
5. FIBA – International Basketball Federation

**1.04 DESIGN REQUIREMENTS**

1. Soccer Goal: Locate positions of Soccer Goal on the site plan.
2. Verify that site conditions are adequate to support loads imposed by Soccer Goal.

**1.05 SUBMITTALS**

1. Comply with Section 01 33 00 – Submittal Procedures.
2. Product Data: Submit manufacturer's product data, including materials, components, fabrication, finish, and installation instructions.
3. Operation and Maintenance Manual: Submit manufacturer's operation and maintenance manual; including operation, maintenance, adjustment, and cleaning instructions; trouble shooting guide; parts list.

**1.06 QUALITY ASSURANCE**

A. Single Source Responsibility: Provide Soccer Goal from single manufacturer.

B. Manufacturer's Qualifications: Minimum of 5 consecutive years of experience manufacturing Soccer Goal similar to that specified.

C. Installer's Qualifications: Contractor experienced with track & field installation, concrete work, asphalt paving, and track surfacing.

D. Regulatory Requirements: Soccer Goal shall conform to latest rules and regulations.

1. National Federation of State High School Associations (NFHS).

2. National Collegiate Athletic Association (NCAA)

3. International Association of Athletics Federations (IAAF)

4. International Federation of Association Football (FIFA)

5. International Basketball Federation (FIBA)

**1.07 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 indoors in accordance with manufacturer's instructions. Keep temporary protective coverings in place.

C. Handling: Protect materials and finish from damage during handling and installation.

**1.08 WARRANTY**

A. Provide 1-year warranty against defects in materials and workmanship, unless otherwise specified.

**PART 2 PRODUCTS**

**2.01 MANUFACTURER**

A. Manufactured and Supplied by:

 Gill Athletics, Inc.

 601 Mercury Drive

 Champaign, Illinois 61822

 Toll Free (800) 637-3090

 Phone (217) 367-8438

 Fax (217) 367-8440

 Web Site [www.gillathletics.com](http://www.gillathletics.com)

 E-Mail sales@gillathletics.com

**2.02 487200 - U90 CHAMPIONSHIP GOAL; 8X24**

1. COMPONENTS:
2. Crossbar
	1. Consists of one (1) Crossbar
	2. Constructed of 4” round aluminum extrusion.
	3. 23’-4” long
	4. Powder coated White
3. Left Vertical Post
	1. Consists of one (1) Left Post
	2. Constructed of 4” round aluminum extrusion. One end has an elbow welded 90deg to receive the crossbar
	3. 8’-4”” long
	4. Powder coated White
4. Right Vertical Post
	1. Consists of one (1) Right Post
	2. Constructed of 4” round aluminum extrusion. One end has an elbow welded 90deg to receive the crossbar
	3. 8’-4” long
	4. Powder coated White
5. Backstay
	1. Consists of two (2) Backstays
	2. Constructed of 1.90”OD x 14GA x 20’
	3. Galvanized
6. Spreader Tube
	1. Consists of one (1) Spreader Tube
	2. Constructed of 1.90”OD x 14GA
	3. 24’-2” long
	4. Galvanized
7. Hardware
	1. All zinc coated hardware
8. Anchor Kit
	1. Consists of two (2) Anchors
	2. 15” long eye anchor

**2.03 49166186 - SOCCER NETS; 6'-6" X 18'-6" X 6'-6" X 3'; SQUARE BRAIDED; WHITE**

1. COMPONENTS:
2. Crossbar
	1. Constructed of heavy duty weather resistant 3mm Polyethylene
	2. 5” SQ braided
	3. White

**PART 3 EXECUTION**

**3.01 EXAMINATION**

A. Examine areas to receive Soccer Goal. Notify Architect in writing of conditions that would adversely affect installation or subsequent use. Do not proceed with installation until unsatisfactory conditions are corrected.

**3.02 INSTALLATION**

A. Install Soccer Goal in accordance with manufacturer's instructions at locations indicated on the Drawings.

B. Install equipment plumb, level, straight, square, accurately aligned, correctly located, to proper elevation, and secure.

C. Install equipment using manufacturer's supplied hardware and fasteners.

D. Repair minor damages to finish in accordance with manufacturer's instructions and as approved by Architect.

1. Remove and replace damaged components that cannot be successfully repaired, as determined by Architect.

**3.03 ADJUSTING**

1. Adjust Soccer Goal to plumb and level as appropriate.

 **END OF SECTION**