

# 4½" OD Permanent/ Semi-Permanent Football Goalposts

High School and Collegiate  
Goalposts and Accessories by



**Please Mark Appropriate Selections**

**Select Goalposts**

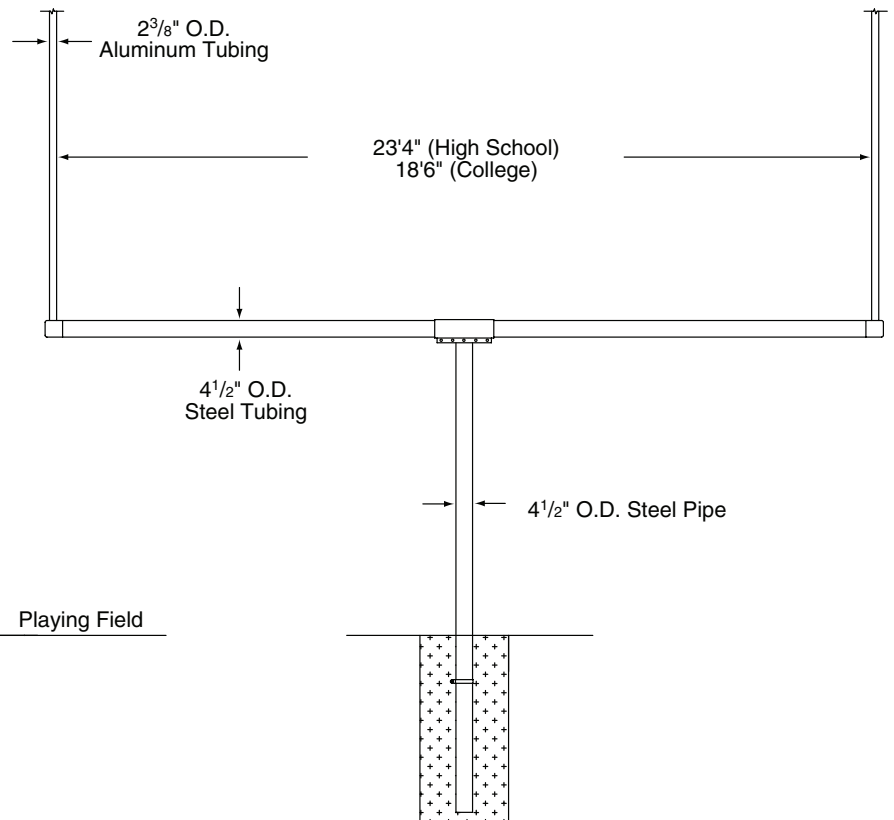
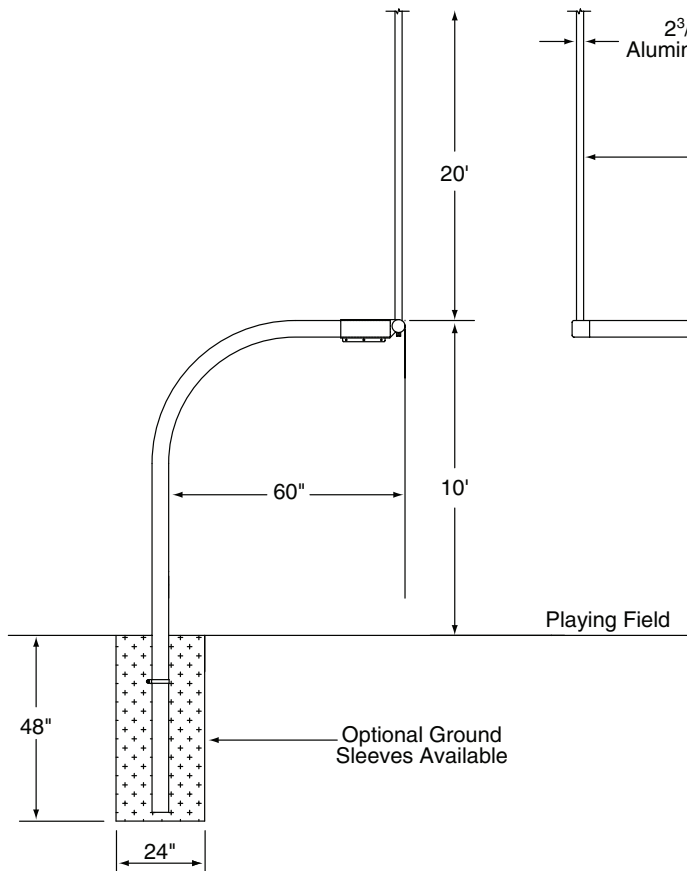
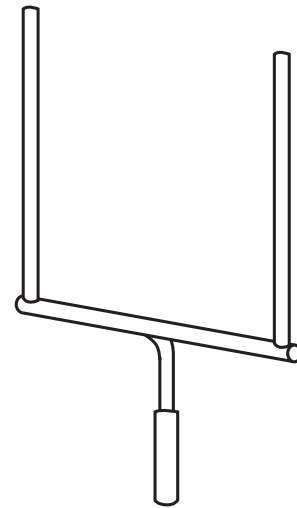
- 505118—4½" OD White High School
- 505119—4½" OD Yellow High School
- 505120—4½" OD White Collegiate
- 505121—4½" OD Yellow Collegiate

**Optional Ground Sleeve**

- 505100—4½" OD

**Optional Goalpost Pads—5051xx**

- |  |  |
|--|--|
| <input type="checkbox"/> Marine Blue-02      | <input type="checkbox"/> Maroon-09               |
| <input type="checkbox"/> Red-04              | <input type="checkbox"/> Dark Blue/Royal Blue-10 |
| <input type="checkbox"/> Orange-06           | <input type="checkbox"/> Black-11                |
| <input type="checkbox"/> Yellow/Gold-07      | <input type="checkbox"/> Purple-12               |
| <input type="checkbox"/> Grey-08             | <input type="checkbox"/> Forest Green-13         |
| <input type="checkbox"/> Navy Blue-15        | <input type="checkbox"/> Kelly Green-14          |
| <input type="checkbox"/> Custom Color: _____ |  |



PROJECT: \_\_\_\_\_

\_\_\_\_\_

ARCHITECT: \_\_\_\_\_

CONTRACTOR: \_\_\_\_\_

SUPPLIER: \_\_\_\_\_

DATE: \_\_\_\_\_ REVISED: \_\_\_\_\_

# 4½" OD Permanent/ Semi-Permanent Football Goalposts

## **Specifications—4½" Gooseneck High School Permanent/ Semi-Permanent Goalposts**

Gooseneck High School Goalposts shall be provided by Draper, Inc., of Spiceland, IN.

Goalposts shall meet all National High School Federation rules. Goalposts shall be of the single bent post design and provide a minimum of 60" of setback from the front of the post to the front of the horizontal crossbar. The bent post shall be a minimum of 4½" outside diameter steel tube with a minimum wall thickness of .25" and provide for no less than 48" bury into the ground.

Horizontal crossbars shall be no less than 4½" outside diameter steel tube with a minimum wall thickness of .25" and be of a length to allow uprights to extend upward with official high school 23'4" between the upright members. Two vertical uprights shall rise a minimum of 20' above the top of the crossbar. Uprights shall be constructed of 2⅜" diameter aluminum with a minimum .375" wall thickness. Uprights shall be connected to each end of the crossbar by means of an insert that allows the angle of the uprights to be adjusted at the time of field installation. The insert design shall allow rain to escape through the insert from the top of the uprights.

The crossbar shall be attached to the bent post by means of an adjustable "T" adapter that allows field adjustment of the horizontal crossbar for ease and accuracy of installation.

All steel and aluminum members shall have a powder coated finish (white or safety yellow). All hardware shall be zinc plated grade 5 minimum. Optional features include ground sleeves and safety padding. Shipping weight approximately 1054 lbs. per pair.

## **Specifications—4½" Gooseneck College Permanent/Semi- Permanent Goalposts**

Gooseneck College Goalposts shall be provided by Draper, Inc., of Spiceland, IN.

Goalposts shall meet all NCAA rules. Goalposts shall be of the single bent post design and provide a minimum of 60" of setback from the front of the post to the front of the horizontal crossbar. The bent post shall be a minimum of 4½" outside diameter steel tube with a minimum wall thickness of .25" and provide for no less than 48" bury into the ground.

Horizontal crossbars shall be no less than 4½" outside diameter steel tube with a minimum wall thickness of .25" and be of a length to allow uprights to extend upward with official college 18'6" between the upright members. Two vertical uprights shall rise a minimum of 20' above the top of the crossbar. Uprights shall be constructed of 2⅜" diameter aluminum with a minimum .375" wall thickness. Uprights shall be connected to each end of the crossbar by means of an insert that allows the angle of the uprights to be adjusted at the time of field installation. The insert design shall allow rain to escape through the insert from the top of the uprights.

The crossbar shall be attached to the bent post by means of an adjustable "T" adapter that allows field adjustment of the horizontal crossbar for ease and accuracy of installation.

All steel and aluminum members shall have a powder coated finish (white or safety yellow). All hardware shall be zinc plated grade 5 minimum. Optional features include ground sleeves and safety padding. Shipping weight approximately 1154 lbs. per pair.

## **Specifications—505100 Deluxe Adjustable Height Goalpost Ground Sleeves**

Sleeves shall be specifically designed to allow removable and adjustable installation of Draper gooseneck style football goal Posts.

Sleeves shall consist of 8" square steel tubing, a minimum of 50" long with a formed pan welded at the top of the tube to allow for bury below the playing surface. Welded sleeve shall be hot dipped galvanized after welding.

Sleeve design shall allow for rotational goal post crossbar height adjustment of up to 4" at installation by means of a 2½" diameter threaded adjustable screw located in the bottom of the sleeve to allow exact 10' official crossbar height.

Post shall be adjusted plumb by means of four ¾" adjusting screws. An anti-rotation device shall hold the goalpost square to the field. An aluminum finish cap shall fill the sleeve pan both when the goal is installed and when it is removed. Specify that sleeve is used for 4½" OD goalposts. Shipping weight shall be 160 lbs each.

## **Specifications—Optional Goalpost Padding**

Padding shall meet all NCAA and National High School Federation rules. Foam shall be a minimum of 5" thick and be covered with sewn vinyl covering in 12 school colors. Height shall be 72" minimum and be designed to attach by means of Velcro fasteners to all goalposts up to 5⅞" diameter or 4" square. Shipping weight shall be 20 lbs. each.

**Downloadable 3-part specifications  
are available at [www.draperinc.com](http://www.draperinc.com).**