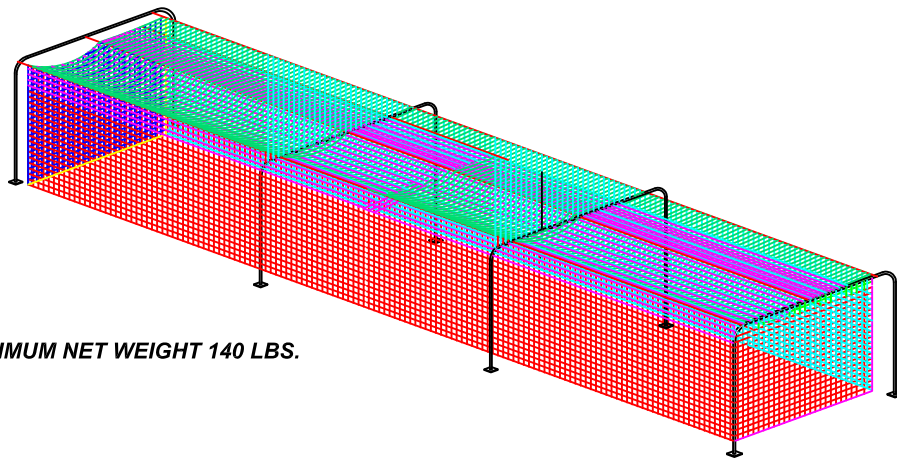


# PRO TUNNEL FRAME (4 SUPPORT SYSTEM)

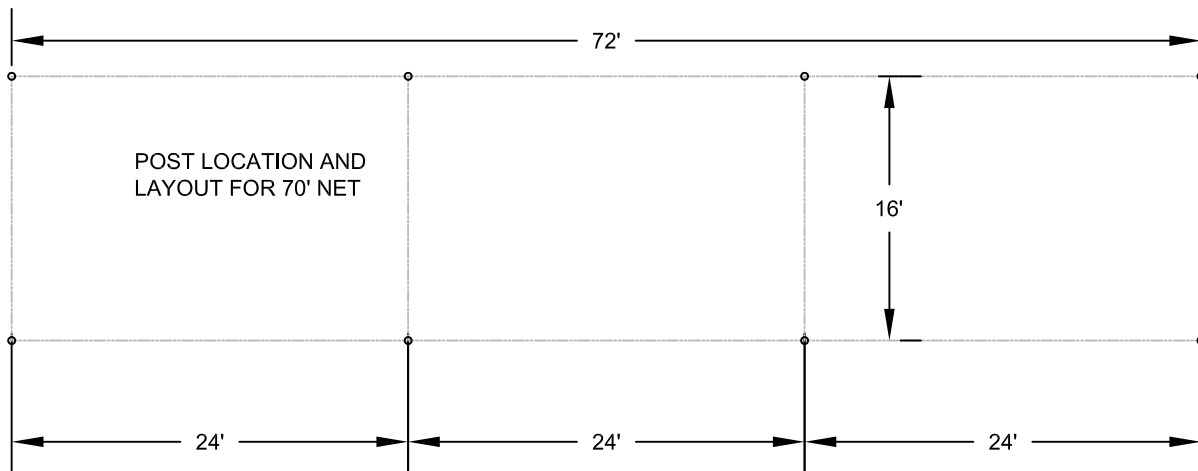


**\*MAXIMUM NET WEIGHT 140 LBS.**

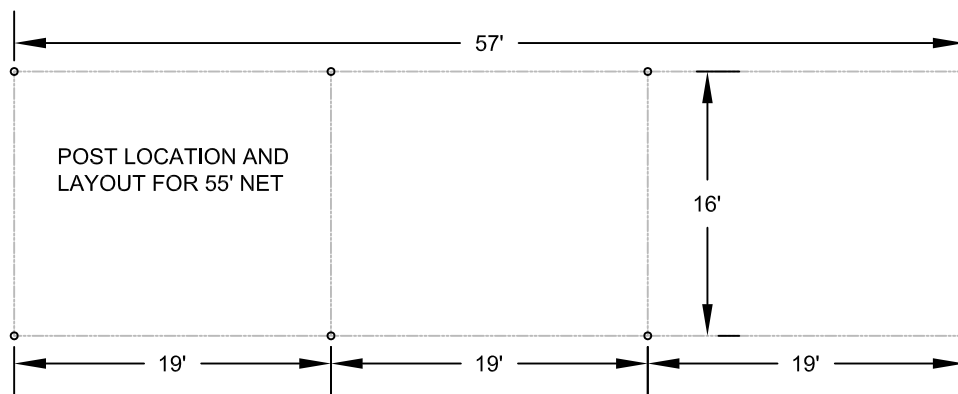
*These instructions are for a 55 foot or 70 foot tunnel net. If you have purchased a different net, adjust the layout of the Uprights to be 2 feet longer than the net. This Frame is designed to be used with various length nets.*

## **SITE PREPARATION**

1. Select a site where the frame is to be erected. The ground should be as level as possible and free of debris and obstacles. See **figure 1** for a 70' net or **figure 2** for a 55' net.
2. Locate and mark post centers.

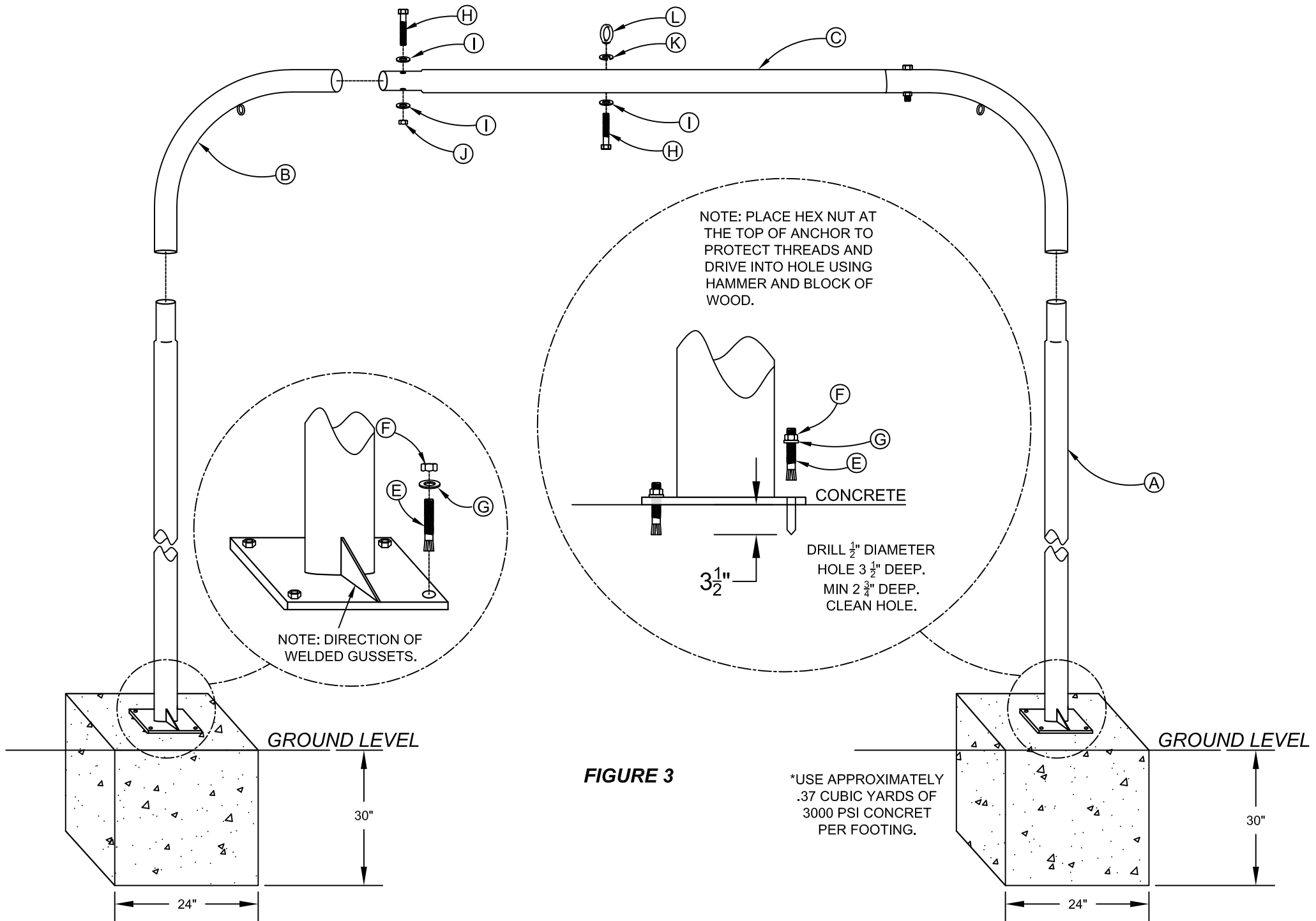


**Figure 1**



**Figure 2**

# PRO TUNNEL FRAME (4 SUPPORT SYSTEM)

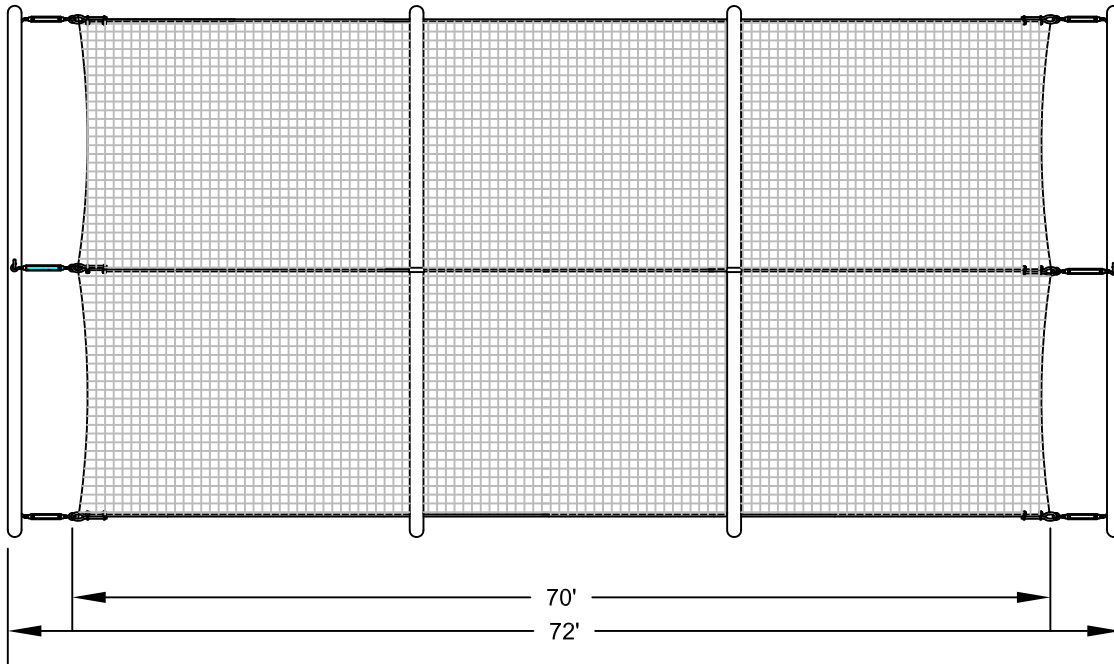


**FIGURE 3**

\*USE APPROXIMATELY  
.37 CUBIC YARDS OF  
3000 PSI CONCRETE  
PER FOOTING.

# PRO TUNNEL FRAME (4 SUPPORT SYSTEM)

TOP VIEW  
FIGURE 4



SIDE VIEW  
FIGURE 5

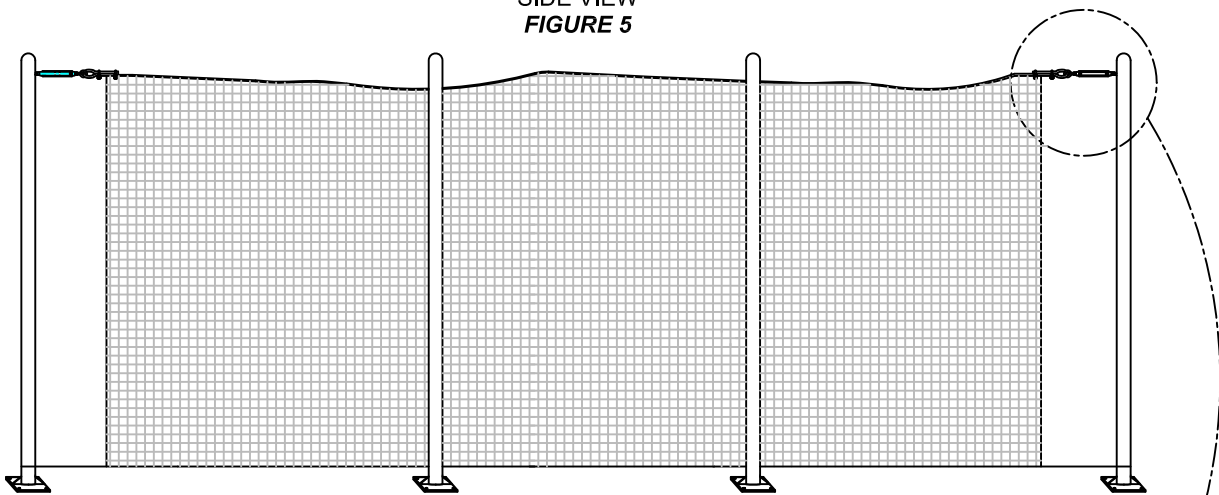
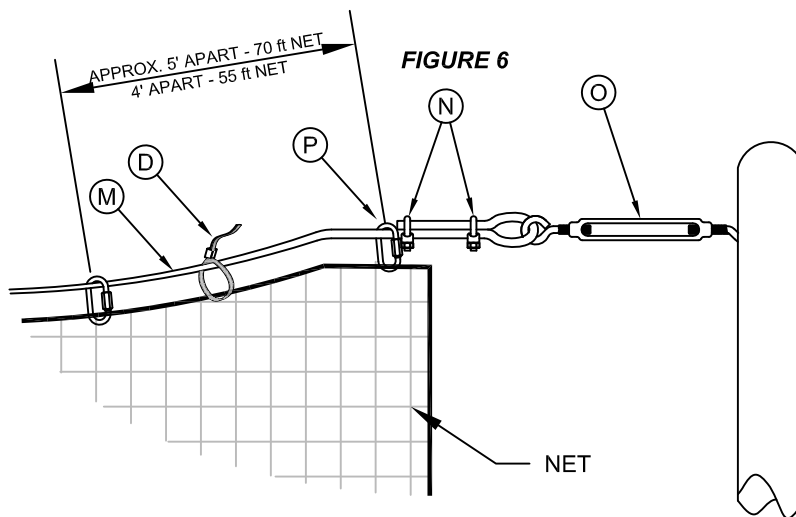


FIGURE 6



# PRO TUNNEL FRAME (4 SUPPORT SYSTEM)

## FRAME ASSEMBLY AND INSTALLATION

The Tunnel Frame you have purchased is designed for a surface mount installation which will require a new or existing concrete slab or six individual concrete footings before the installation of the Frame can begin. **See SITE PREPARATION figure 1 & 2 and FOOTING DETAIL figure 3.**

If you are installing on a full concrete slab or individual concrete footing the installation instructions are the same.

- STEP 1)** Mark the eight post centers as shown in **figure 1 & 2.**
- STEP 2)** Assemble the four sections of the Tunnel Frame using proper hardware provided as shown in **figure 3.**  
**NOTE:** direction of welded gussets on Lower Post (**item A**) see **figure 3.**
- STEP 3)** Stand up one section of the Tunnel Frame on previously marked location (this will require 3 adults). Using a hammer drill with a 1/2" diameter concrete bit, drill only one hole at this time. Clean out hole with shop vacuum. Now insert Wedge Anchor (**item E**) and attach Post (**item A**) as shown in **figure 3.**
- STEP 4)** Before drilling one hole for the opposite Post make certain the Posts are standing squarely. Drill second anchor hole and install Wedge Anchor (**item E**).
- STEP 5)** You can now drill six remaining anchor holes to complete installation of the first section of Tunnel Frame.
- STEP 6)** Repeat steps 3, 4 & 5 on the three remaining sections of the Tunnel Frame.

## CABLE ASSEMBLY

- STEP 1)** Extend all six of the Turnbuckles (**item O**) to 75% of their total length. Attach 3 Turnbuckles to the cables as shown in **figure 6.** Attach the 3 Turnbuckles to the eyes on one end section of the frame.
- STEP 2)** Now thread the open end of the Cable (**item M**) through the Eyes on the middle section of the frame.
- STEP 3)** Assemble the remaining 3 Turnbuckles to the open end of the Cables using Cable Clamps (**item N**) as shown in **figure 6.** Pull as much slack as possible out of the Cable leaving the Turnbuckles to remove the remaining slack.

## NET INSTALLATION

- STEP 1)** Stretch out the net on the ground underneath the cables. Starting with the center cable and the center rope of the net, evenly space 15 Quick Links (**item P**) while attaching net to the cable. Use 15 Quick Links per cable to finish attaching net. See **figure 6.**
- STEP 2)** Use the nylon tie wraps (**item D**) between quick links to improve net sag. Do not tighten tie wraps completely see **figure 6.**

**MANUFACTURE STRONGLY RECOMMENDS THAT NETS ARE REMOVED FROM FRAME WHEN NOT USED FOR EXTENDED PERIODS OF TIME. ALSO DURING HIGH WINDS, ICE OR SNOW STORMS.**

## PARTS LIST

ITEM	DESCRIPTION	QTY
A	LOWER POST	8 EA.
B	CORNER ELBOW	8 EA.
C	TOP CROSS BAR	4 EA.
D	NYLON TIE WRAPS	1 PK.
E	CONCRETE WEDGE ANCHOR 1/2" X 4 1/4"	32 EA.
F	HEX NUT 1/2"	32 EA.
G	FLAT WASHER 1/2"	32 EA.
H	HEX BOLT 3/8" X 4 1/2"	12 EA.
I	FLAT WASHER 3/8"	20 EA.
J	LOCKNUT 3/8"	8 EA.
K	SPLIT LOCK WASHER 3/8"	4 EA.
L	EYE NUT 3/8"	4 EA.
M	CABLE 75'	3 EA.
N	CABLE CLAMP	12 EA.
O	TURN BUCKLE	6 EA.
P	QUICK LINK 3/16"	45 EA.