



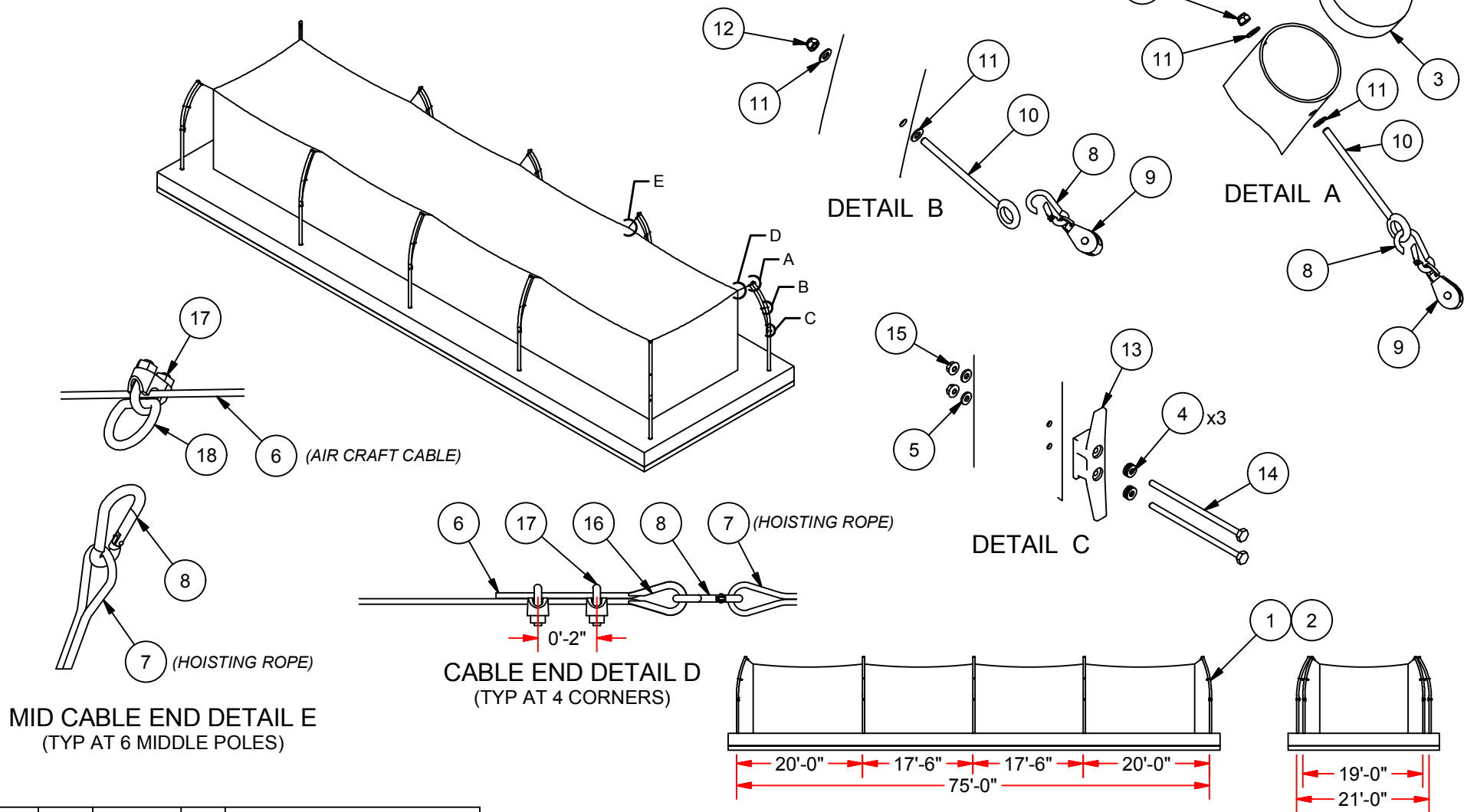
**--- PROTF-70 / PROTF-55 ---  
(PROFESSIONAL BATTING TUNNEL)  
Installation Instructions**



Call Jaypro Sports Equipment at 1-800-243-0533  
during regular business hours for technical support.

[www.jaypro.com](http://www.jaypro.com)

| REV | DESCRIPTION                         | DATE      | BY       |
|-----|-------------------------------------|-----------|----------|
| -   | INITIAL RELEASE                     | 3/30/2010 | Moune T. |
| A   | DETAIL D & E ADDED, UPDATED BOM QTY | 3/2/2012  | Moune T. |



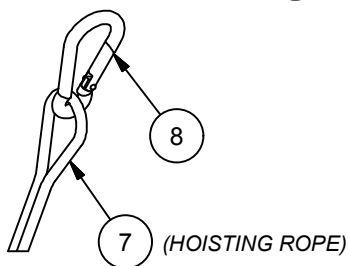
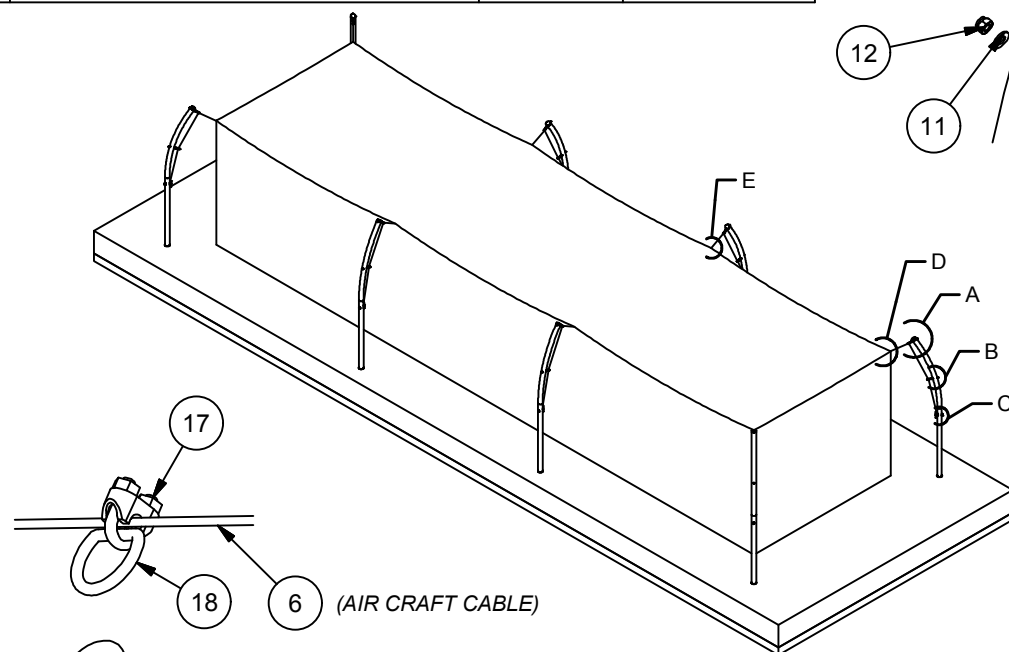
| 10   | 20  | HB5012 | N/A | 3/8"-16 x 5" LONG THREADED EYEBOLT, ZP | 1    | 10  | PROTF-1  | -   | 4" OD CURVED BATTING TUNNEL TUBE                         |
|------|-----|--------|-----|--|------|-----|----------|-----|--|
| 11   | 40  | HW2050 | N/A | 3/8" FLAT WASHER SAE, ZP               | 2    | 10  | SGP-445G | B   | 4" OD GROUND SLEEVE                                      |
| 12   | 20  | HN265  | N/A | 3/8"-16 HEX HD LOCKNUT, ZP             | 3    | 10  | EP0027   | N/A | 4" PLASTIC PIPE CAPS, BLACK                              |
| 13   | 10  | HM6331 | N/A | 6" LONG GALV. STEEL CLEAT              | 4    | 60  | HW781    | N/A | 1/4" WASHER LOCK MD STL, SS                              |
| 14   | 20  | HS5077 | N/A | 1/4"-20 x 5 1/2" HEX HD SCREW, ZP      | 5    | 20  | HW2093   | N/A | 1/4" SAE FLAT WASHER, ZP                                 |
| 15   | 20  | HN256  | N/A | 1/4"-20 NYLON LOCKNUT, ZP              | 6    | 2   | RC5012   | N/A | 3/16" GALV. AIRCRAFT CABLE x 76 FT                       |
| 16   | 4   | HM251  | N/A | 3/16" CABLE THIMBLES                   | 7    | 10  | CR0017   | N/A | 5/16 - #10 POLYESTER WHITE BRAIDED HOISTING ROPE x 20 FT |
| 17   | 14  | HM218  | N/A | 3/16" CABLE CLAMPS                     |      |     |          |     |  |
| 18   | 6   | HM6022 | N/A | 1/8" x 1" DIA STEEL RINGS              | 8    | 30  | HM5013   | N/A | 1/4" x 2 3/8" SNAP HOOK                                  |
| 19   | 200 | RP5013 | N/A | PLASTIC ZIP TIES HEAVY DUTY, BLACK     | 9    | 20  | HM6226   | N/A | 1 1/2" SWIVEL PULLEY                                     |
| ITEM | QTY | PART # | REV | DESCRIPTION                            | ITEM | QTY | PART #   | REV | DESCRIPTION  |



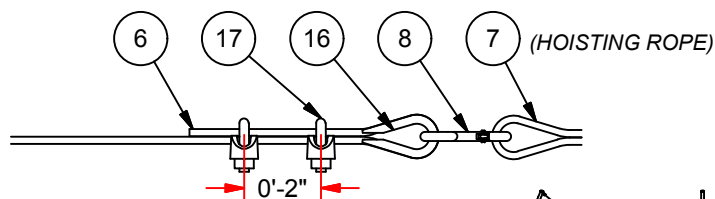
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|               |  |             |     |
|---------------|--|-------------|-----|
| MODEL NUMBER: | PROTF-70   | CHECKED BY: | WVB |
| PRODUCT NAME: | 70 FT NET PROFESSIONAL OUTDOOR BATTING TUNNEL FRAMES |             |     |
| DATE:         | 3/30/2010  | REV:        | A   |
| DRAWN BY:     | Moune T.   |             |     |

| REV | DESCRIPTION                         | DATE      | BY       |
|-----|-------------------------------------|-----------|----------|
| -   | INITIAL RELEASE                     | 1/26/2010 | Moune T. |
| A   | DETAIL D & E ADDED, UPDATED BOM QTY | 3/2/2012  | Moune T. |



**MID CABLE END DETAIL E**  
(TYP AT 4 MIDDLE POLES)

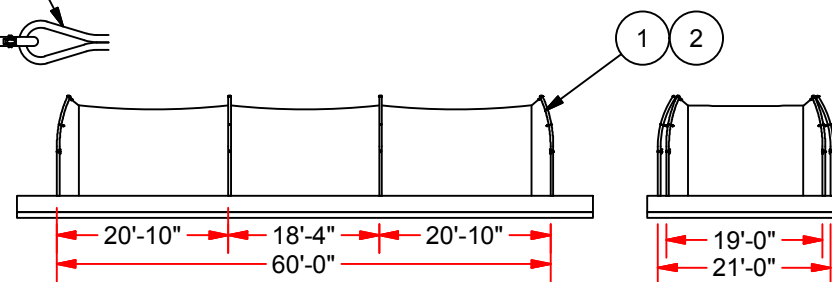


**CABLE END DETAIL D**  
(TYP AT 4 CORNERS)

**DETAIL B**

**DETAIL A**

**DETAIL C**



| 10   | 16  | HB5012 | N/A | 3/8"-16 x 5" LONG THREADED EYEBOLT, ZP | 1    | 8   | PROTF-1  | -   | 4" OD CURVED BATTING TUNNEL TUBE                         |
|------|-----|--------|-----|--|------|-----|----------|-----|--|
| 11   | 32  | HW2050 | N/A | 3/8" FLAT WASHER SAE, ZP               | 2    | 8   | SGP-445G | B   | 4" OD GROUND SLEEVE                                      |
| 12   | 16  | HN265  | N/A | 3/8"-16 HEX HD LOCKNUT, ZP             | 3    | 8   | EP0027   | N/A | 4" PLASTIC PIPE CAPS, BLACK                              |
| 13   | 8   | HM6331 | N/A | 6" LONG GALV. STEEL CLEAT              | 4    | 48  | HW781    | N/A | 1/4" WASHER LOCK MD STL, SS                              |
| 14   | 16  | HS5077 | N/A | 1/4"-20 x 5 1/2" HEX HD SCREW, ZP      | 5    | 16  | HW2093   | N/A | 1/4" SAE FLAT WASHER, ZP                                 |
| 15   | 16  | HN256  | N/A | 1/4"-20 NYLON LOCKNUT, ZP              | 6    | 2   | RC5012   | N/A | 3/16" GALV. AIRCRAFT CABLE x 61 FT                       |
| 16   | 4   | HM251  | N/A | 3/16" CABLE THIMBLES                   | 7    | 8   | CR0017   | N/A | 5/16 - #10 POLYESTER WHITE BRAIDED HOISTING ROPE x 20 FT |
| 17   | 14  | HM218  | N/A | 3/16" CABLE CLAMPS                     |      |     |          |     |  |
| 18   | 4   | HM6022 | N/A | 1/8" x 1" DIA STEEL RINGS              | 8    | 24  | HM5013   | N/A | 1/4" x 2 3/8" SNAP HOOK                                  |
| 19   | 150 | RP5013 | N/A | PLASTIC ZIP TIES HEAVY DUTY, BLACK     | 9    | 16  | HM6226   | N/A | 1 1/2" SWIVEL PULLEY                                     |
| ITEM | QTY | PART # | REV | DESCRIPTION                            | ITEM | QTY | PART #   | REV | DESCRIPTION  |



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|  |                           |
|--|---------------------------|
| MODEL NUMBER:<br><b>PROTF-55</b>   | CHECKED BY:<br><b>WVB</b> |
| PRODUCT NAME:<br><b>55 FT NET PROFESSIONAL OUTDOOR<br/>BATTING TUNNEL FRAMES</b> |                           |
| DATE:<br><b>1/6/2010</b>   | REV:<br><b>A</b>          |
| DRAWN BY:<br><b>Moune T.</b>   |                           |

**JAYPRO SPORTS**  
**PROTF-70 & PROTF-55, PROFESSIONAL BATTING TUNNEL**

**IMPORTANT NOTICE:**

- 1) BEFORE EACH USE CHECK EQUIPMENT FOR PROPER CONNECTING HARDWARE AND STRUCTURAL INTEGRITY. REPLACE DAMAGED OR MISSING HARDWARE IMMEDIATELY.
- 2) USE OF THIS EQUIPMENT OTHER THAN INTENDED, MAY BE HAZARDOUS.
- 3) ALTERATION OR MODIFICATION OF THIS EQUIPMENT MAY BE HAZARDOUS AND RESULT IN INJURY. FOR REPAIR OR REPLACEMENT, CONTACT YOUR DEALER OR JAYPRO SPORTS.

**ASSEMBLY INSTRUCTIONS**

**TOOLS REQUIRED:**

- (1) 7/16" and 9/16" Socket Wrench and Box Wrench
- (1) 7/16" Nut Driver
- (1) Rubber Mallet

- 1) Unpack all parts and check against parts list to ensure that all have been included.
- 2) Inspect all parts for damage. Report any damages to the trucking company.
- 3) Select a site for the tunnel frame that is flat and clear of obstructions. The ground should be level and free of debris. The area required for a PROTF-55 is 62 ft x 23 ft. The area required for a PROTF-70 frame is 78 ft x 23 ft.
- 4) Layout the ground sleeves as shown in Figure 1. (Note: the PROTF-55 frame is designed for a 55 ft long net, and the PROTF-70 is designed for a 70 ft long net. If frame is being installed for a different length net, the overall length of the frame should be 4 ft longer and wider than the net.)
- 5) Dig footing holes and install the ground sleeves as shown in Figure 2. Allow the concrete to cure.
- 6) Install hardware on each pole as shown in Figure 3. Attach the hoisting ropes by feeding them through the pulleys. Attach a spring clip (#8) to the end of each hoisting rope as shown in Figure 4. Tie a bowline knot in the other end of the rope.
- 7) Insert a pole in each sleeve. Note that the corner poles are angled at 45 degrees towards the corner of the net
- 8) Make up the ends of the cable as shown in Figure 5. The cables should measure roughly 56 ft or 71 ft, from thimble to thimble.
- 9) Roll out the net inside the frame. Center it and spread it out flat.
- 10) Lay the two cables along the top two outer edges of the net. Attach both cables to the net binding with zip ties, spaced roughly every 12".
- 11) Lower the hoisting ropes on the four corner poles and attach the cable ends and net to each. Hoist each line so the net is approximately 4 to 5 feet above the ground.

- 12) Lower the other hoisting ropes and attach the spring clips to the cable.
- 13) Evenly raise the net to its maximum height. You may need to adjust where the intermediate hoisting ropes are attached, from one side of a zip tie to the other.
- 14) Adjust the position of the net so it is centered. Now lower the net to about 4 ft above the ground and attach a D-ring (#18) at each intermediate attachment point, as shown in figure 6. This will make future installation of the net a snap. Attach the spring clip onto the D-ring.
- 15) Fully raise the net and cleat-off the hoisting rope. Tie off the corners of the net by attaching a chord from the corner to the cable thimble.

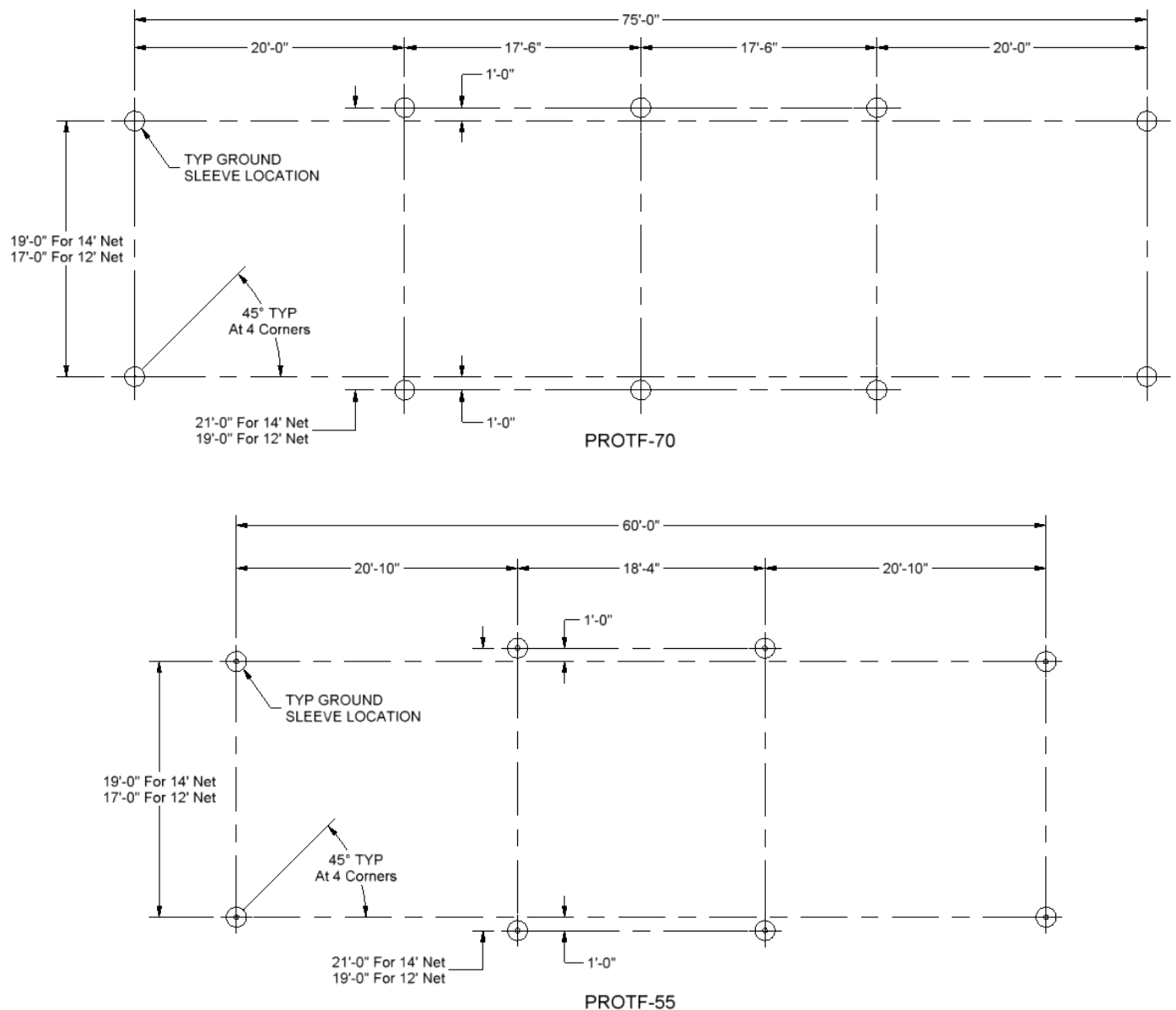
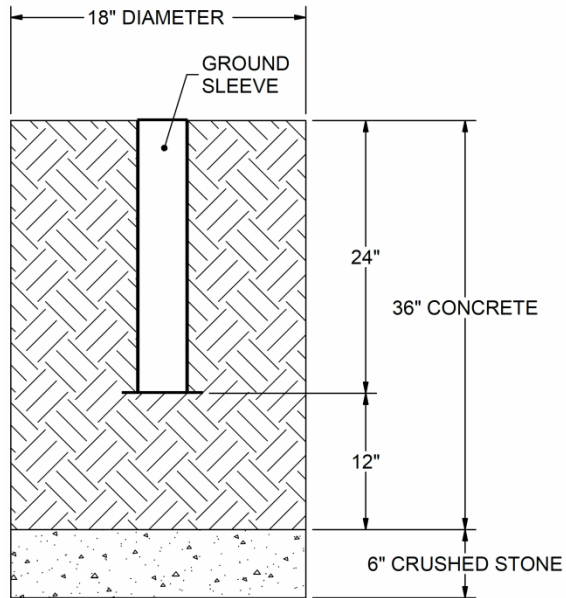


FIGURE: 1 - FRAME LAYOUT



- Check local building codes before starting the footing, as building codes may vary. Local building codes should be adhered to if requirements are greater than those outlined here.
- Allow the concrete to fully cure, per the manufacturer's instructions (no less than 24 hrs).

FIGURE: 2 – FOOTING DETAIL

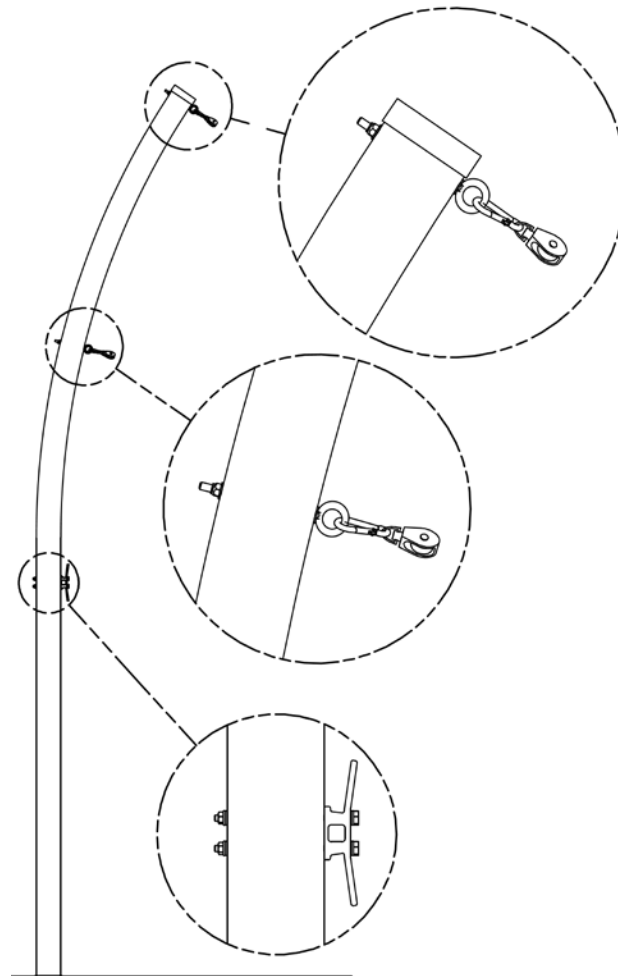
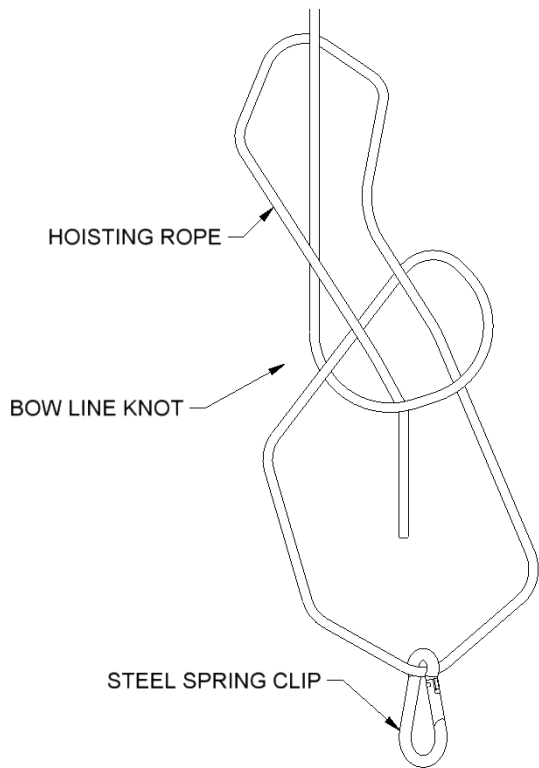
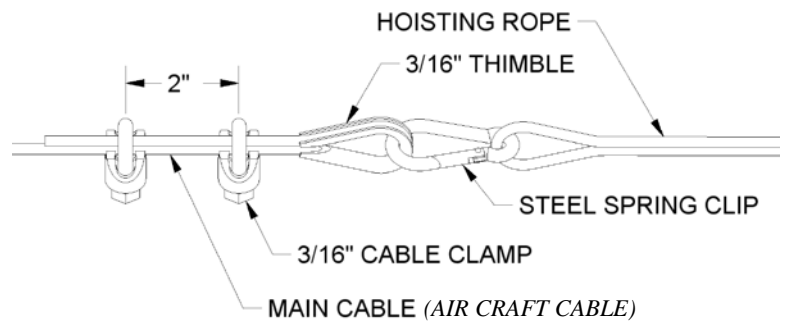


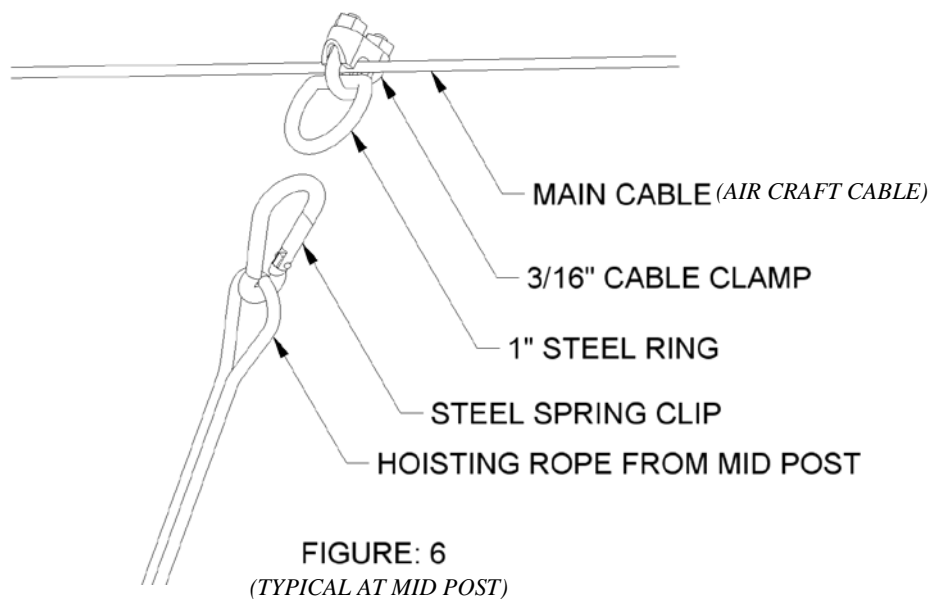
FIGURE: 3



**FIGURE: 4**  
 (ATTACHES TO FIGURE: 5 THIMBLE OR  
 FIGURE: 6 STEEL RING)



**FIGURE: 5**  
 (TYPICAL AT 4 CORNERS)



**FIGURE: 6**  
 (TYPICAL AT MID POST)