TO: Mayor and City Council

FROM: Jed Petersen, Public Works Director

SUBJECT: CFYAA Softball Batting Cage Archie Swenson Fields

MEETING DATE: Tuesday, April 16, 2024

BACKGROUND

The Cannon Falls Youth Athletics Association (CFYAA) would like to purchase and install a batting cage on Field #2 of Archie Swenson Fields. The CFYAA will cover the total cost of the batting cage and installation and then donate it to the City of Cannon Falls. Public Works staff will grade and prepare the area before the batting cage is to be installed.

REQUESTED COUNCIL ACTION

Motion and approval to accept the donation of the batting cage and its installation by the CFYAA.

pw director

From: Neil Jensen
Sent: Monday, March 11, 2024 12:11 PM
To: CFYA Softball
Cc: Adam Templin; pw director; Ellen Hartman
Subject: RE: Archie Swenson Fields - New Batting Cage

Mike,
We can put this on the next Park Board for discussion and approval. Public Works can take care of the grading on the site. See you on April 4th at 5:00.
Thanks,

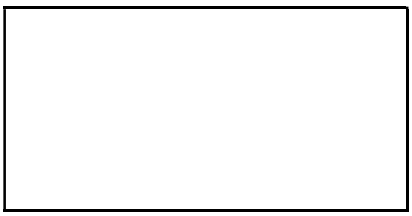
Neil L. Jensen
Cannon Falls City Administrator
918 River Road
Cannon Falls, MN 55009
507-263-9304

From: CFYA Softball <cfyasoftball@gmail.com>
Sent: Monday, March 11, 2024 12:05 PM
To: Neil Jensen <njensen@cannonfallsmn.gov>
Cc: Adam Templin <cfyapresident@gmail.com>
Subject: Archie Swenson Fields - New Batting Cage

Administrator Jensen,

I'm reaching out in regards to adding a new batting cage down at Archie Swenson Fields. This batting cage will be an excellent addition to the baseball/softball complex and will benefit the youth. We are looking to add a 17' width x 12' height x 70' length batting cage, which we were hoping to be placed down the right field line of Field #2 (see attached photo). Currently, the Cannon Falls Youth Athletics Association will purchase the batting cage, with no cost to the city. We are looking to donate the batting cage to Archie Swenson Park. We are hoping to move forward with this, so we can accommodate the upcoming school and summer softball seasons.

I have attached the specs for the batting cage and the installation process, which is very minimal to concrete footings. Looking at the site recently, we noticed the area that we were hoping to use would need to be graded to help accommodate the batting cage. Is this something the city and public works would be able to help with, if this project was approved? All other installations will be done by CFYA Staff and Baseball Staff, as they've put several of these in over the years. This batting cage is the exact same as the one currently at Archie Swenson and John Burch Park.



Please see the attached documents for further information regarding location and specs.

Are you able to forward this on to your public works and park director as well? Please advise how you'd like to move forward with this process. I see the next Park Board Meeting is scheduled for April 4th.

Please reach out if you have any further questions/concerns.

Email: cfyasoftball@gmail.com
Cell: 507-298-0921

Respectfully,

Mike Ayres
CFYA Softball Coordinator

-- BBTFSM-55 / BBTFSM-70 --

(SURFACE MOUNT ECONOMY BATTING TUNNEL)

Installation Instructions

BBTFSM-55 → 55 FT OUTDOOR SURFACE MOUNT BATTING TUNNEL.
BBTFSM-70 → 70 FT OUTDOOR SURFACE MOUNT BATTING TUNNEL.

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

www.jaypro.com

JAYPRO SPORTS

OUTDOOR SURFACE MOUNT BATTING TUNNEL FRAMES 55 FT / 70 FT LONG CAGE

ITEM	PART #	DESCRIPTION	BBTFSM-55	BBTFSM-70
1	BBTW-ASM	SURFACE MOUNT UPRIGHT	8	10
2	BBTF-B	WICKET FRAME CROSSBAR	4	5
3	HM6275	3/8"-16 TURNBUCKLE, JAW TO JAW	3	3
4	HM5013	STEEL SPRING CLIPS	9	12
5	HB5048	3/8"-16 x 3" LONG THREADED EYEBOLT, ZP	12	15
6	HW2050	3/8" FLAT WASHER, ZP	24	30
7	HM218	3/16" CABLE CLAMP	12	12
8	HM251	3/16" THIMBLE	6	6
9	HS2663	#12-14 SELF-DRILLING SCREW, ZP	20	24
10	RC5012	3/16" GALV. CABLE x 61' / 76'	3	3
11	RP5013	8 1/2" ZIP TIES HEAVY DUTY	200	300
12	HN265	3/8"-16 NYLON LOCK HEX NUT, ZP	12	15
13	HB5094	1/2"-13 x 12" HEX HEAD BOLT, ZP	32	40
14	HN2951	1/2"-13 NYLON LOCK HEX NUT, ZP	32	40
15	HW2044	1/2" FLAT WASHER	32	40

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.
4) CAUTION: DO NOT OVER TIGHT THE CABLES, AS THE END FRAMES WILL UNDERGO EXTREME BENDING - SOME AMOUNT OF SAG WITHIN THE NET IS EXPECTED.

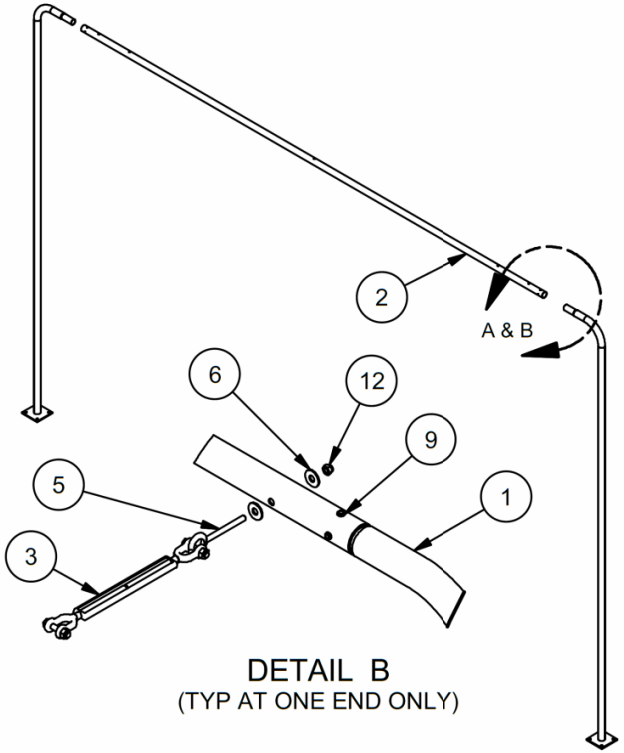
ASSEMBLY INSTRUCTIONS

TOOLS REQUIRED:

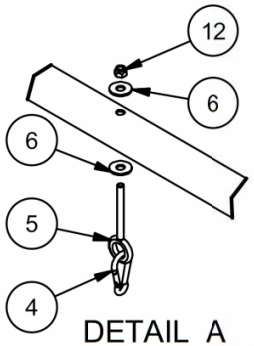
(1) 7/16” Nut Driver
(1) 5/16” Nut Driver
(1) 9/16” Box Wrench
(1) Electric drill w/ Phillips head
(1 or 2) 12 FT Stepladder(s)

- Unpack all parts and check against parts list to ensure that all have been included.
- Inspect all parts for damage. Report any damages to the trucking company.

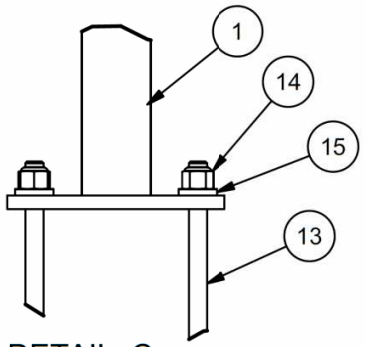
REV	DESCRIPTION	DATE	BY
-	INITIAL RELEASE	1/12/2012	Moune T.



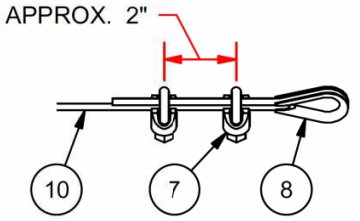
DETAIL B
(TYP AT ONE END ONLY)



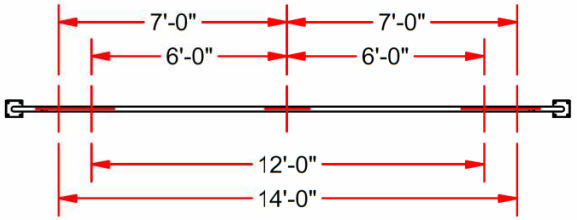
DETAIL A
(TYP AT OTHER END)

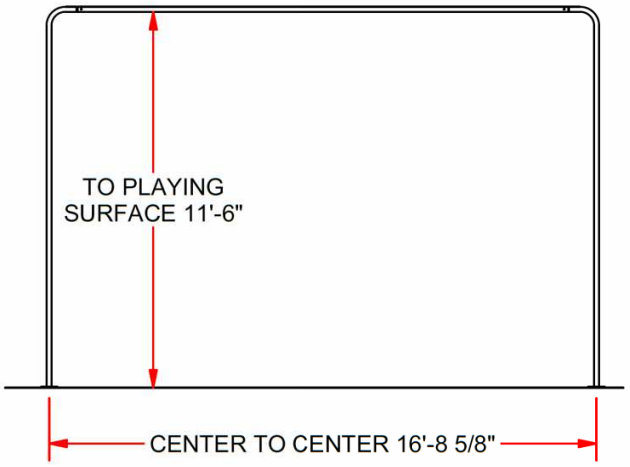


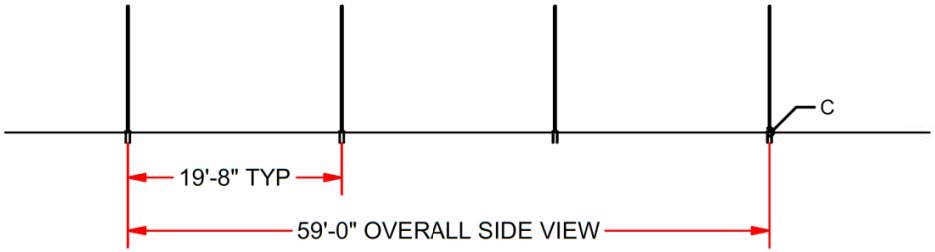
DETAIL C



END CABLE DETAIL







ITEM	QTY	PART #	REV	DESCRIPTION	ITEM	QTY	PART #	REV	DESCRIPTION
8	6	HM251	N/A	3/16" THIMBLE	1	8	BBTW-ASM	-	SURFACE MOUNT UPRIGHT
9	20	HS2663	N/A	#12-14 SELF-DRILLING SCREW, ZP	2	4	BBTF-B	-	WICKET FRAME CROSSBAR
10	3	RC5012	N/A	3/16" GALV. CABLE x 61'	3	3	HM6275	N/A	3/8"-16 TURNBUCKLE, JAW TO JAW
11	200	RP5013	N/A	8 1/2" ZIP TIES HEAVY DUTY	4	9	HM5013	N/A	STEEL SPRING CLIPS
12	12	HN265	N/A	3/8"-16 NYLON LOCK HEX NUT,ZP	5	12	HB5048	N/A	3/8"-16 x 3" LONG THREADED EYEBOLT, ZP
13	32	HB5094	N/A	1/2"-13 x 12" HEX HD BOLT, ZP					
14	32	HN2951	N/A	1/2"-13 NYLON LOCK HEX NUT,ZP	6	24	HW2050	N/A	3/8" FLAT WASHER, ZP
15	32	HW2044	N/A	1/2" FLAT WASHER	7	12	HM218	N/A	3/16" CABLE CLAMP

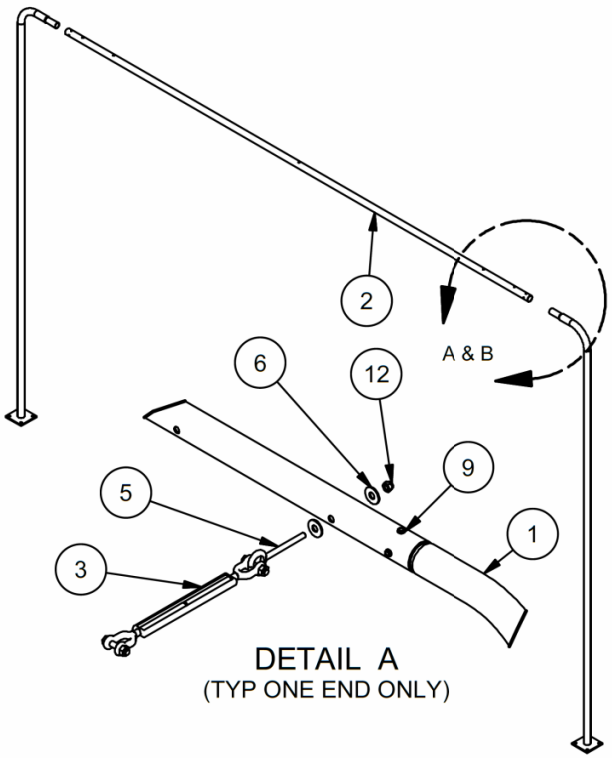
Jaypro
976 Hartford Turnpike
Waterford, CT 06385 USA
(800)243-0533 Fax: (800)988-3363
www.jaypro.com

MODEL NUMBER:	CHECKED BY:
BBTFSM-55	WVB

PRODUCT NAME:
OUTDOOR SURFACE MOUNT BATTING TUNNEL FRAMES 55 FT LONG CAGE

DATE:	REV:	DRAWN BY:
1/12/2012	-	Moune T.

REV	DESCRIPTION	DATE	BY
-	INITIAL RELEASE	1/12/2012	Moune T.



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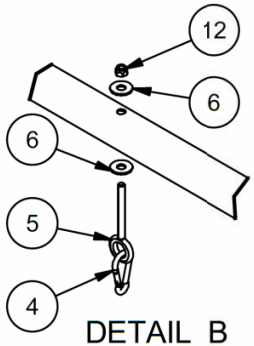
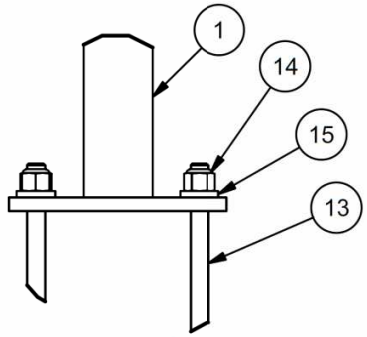


DETAIL B
(TYP AT OTHER END)



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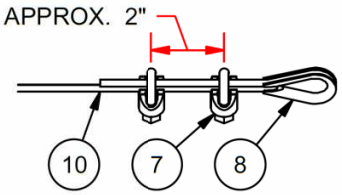

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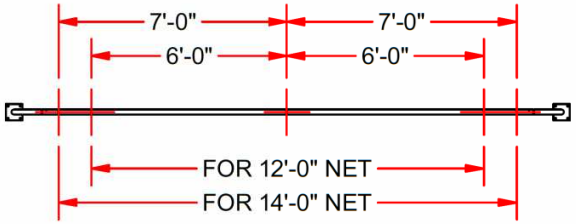

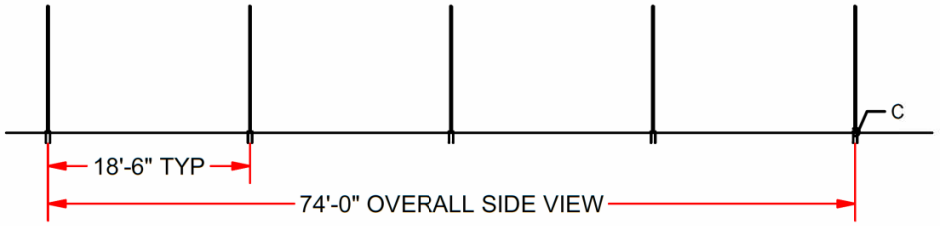

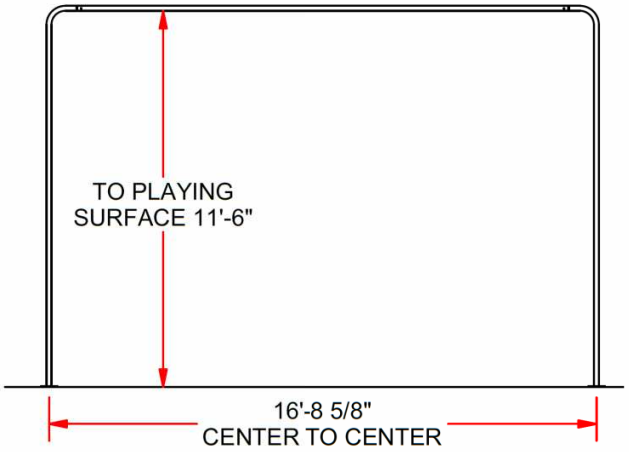

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11	300	RP5013	N/A	8 1/2" ZIP TIES HEAVY DUTY	4	12	HM5013	N/A	STEEL SPRING CLIPS
12	15	HN265	N/A	3/8"-16 NYLON LOCK HEX NUT,ZP	5	15	HB5048	N/A	3/8"-16 x 3" LONG THREADED EYEBOLT, ZP
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15	40	HW2044	N/A	1/2" FLAT WASHER	7	12	HM218	N/A	3/16" CABLE CLAMP

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MODEL NUMBER:	CHECKED BY:
BBTFSM-70	WVB

PRODUCT NAME:
OUTDOOR SURFACE MOUNT BATTING TUNNEL FRAMES 70 FT LONG CAGE

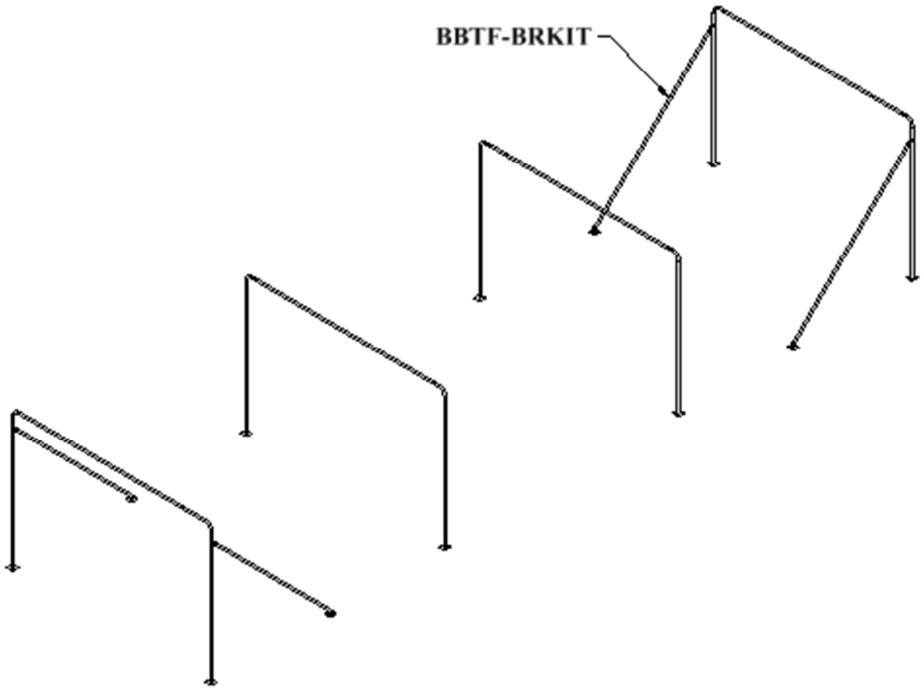
DATE:	REV:	DRAWN BY:
1/12/2012	-	Moune T.

OPTIONAL BASEBALL TUNNEL FRAME KIT SURFACE MOUNTED KIT

P/N: BBTF-BRKIT

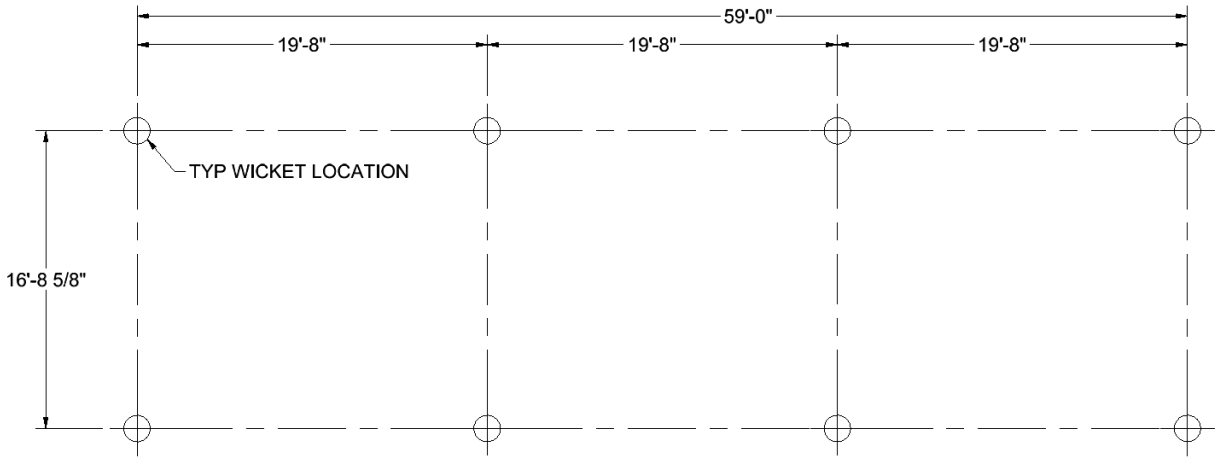
(PHOTO MAY VARY FROM ACTUAL PRODUCT)

Provides added support to prevent end frames from bowing in due to cable tension.

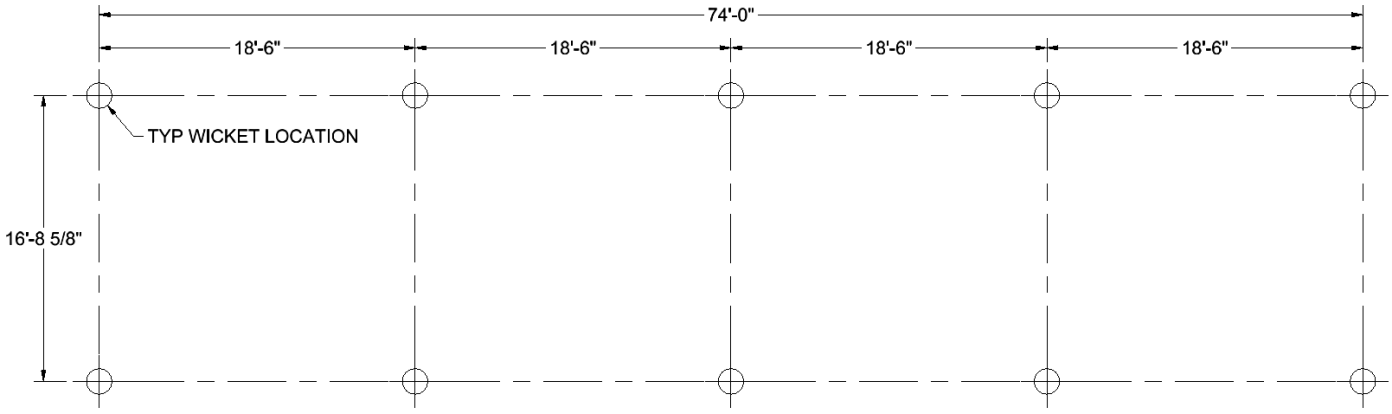


SITE PREP:

1. 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 BBTF-55 is 60 ft x 18 ft. The area required for a BBTFD-70 frame is 75 ft x 18 ft.
2. Layout the ground sleeves as shown in Figure 1. (Note: the BBTF-55 frame is designed for a 55 ft long net, and the BBTF-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 than the net.)



BBTFSM-55



BBTFSM-70

FIGURE: 1 – FRAME LAYOUT

FOOTING:

1. Dig footing holes and install the ground sleeves as shown in Figure 2. Allow the concrete to cure.

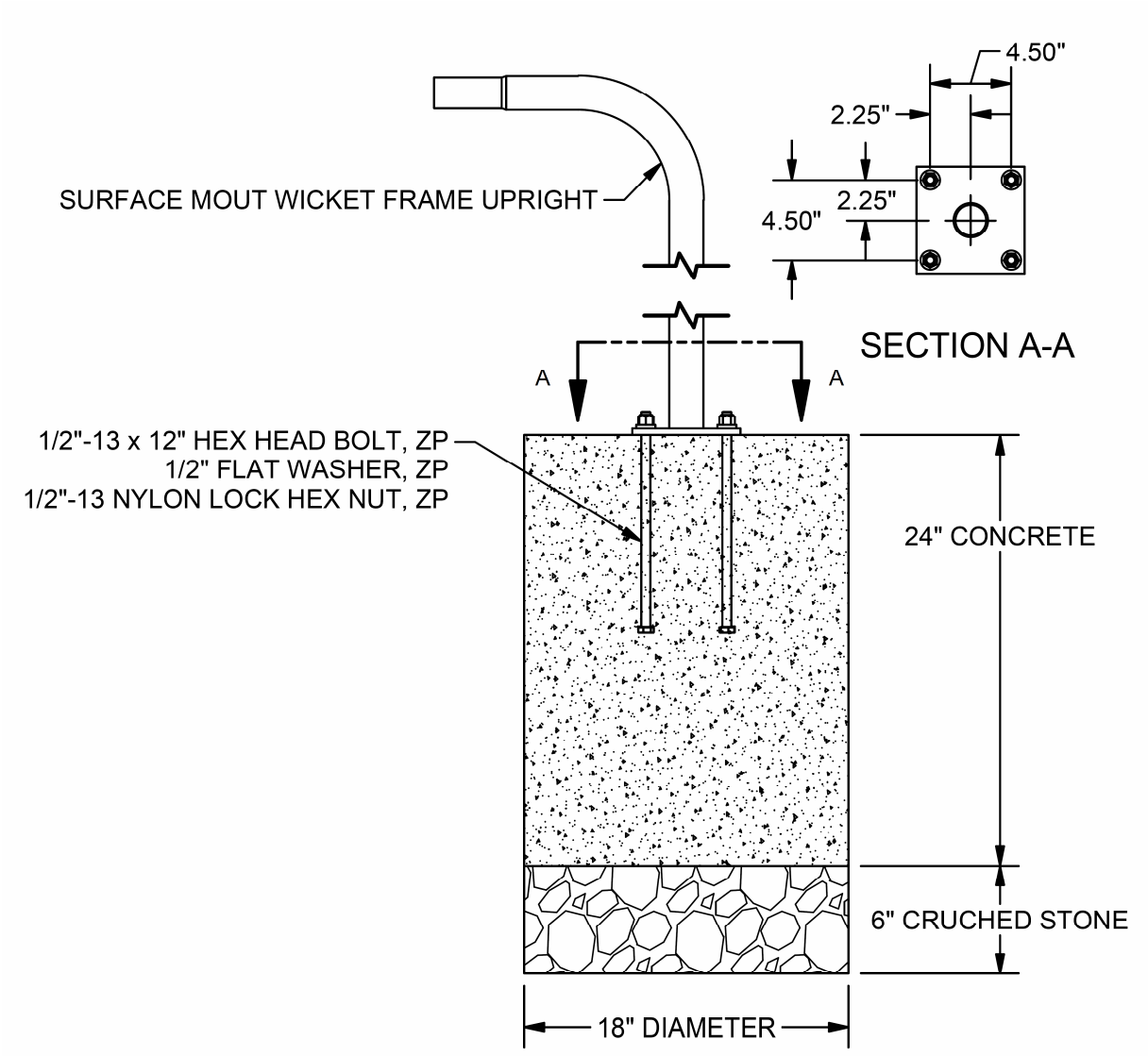


FIGURE: 2 – FOOTING DETAIL

WICKET ASSEMBLY:

1) Assemble frames on a flat level surface, as shown in Figure 3-A. Each frame consists of two uprights (#1) and one crossbar (#2). Secure frame sections using the self-drilling screws (#9). Note: The holes in the two end crossbars should be horizontally oriented, but the remaining crossbars should have the holes oriented vertically. Refer to Figure 3-B.

2) Install three eyebolts (#5) in each frame, as shown in Figure 4. Space the outer eyebolts at either 12 ft or 14 ft apart, depending on the width of the net. Note: the eyebolts will be pointing down on the center frames once the frames are installed. On all except one of the end frames, attach one spring clip (#4) on each of the eyebolts.

3) Make up one end of each of the three cables, as shown in Figure 5. Tighten the cable clamps using a 7/16" nut driver.

4) Make up the other end of each cable leaving the cable clamps hand tight, as the overall length may need to be adjusted.

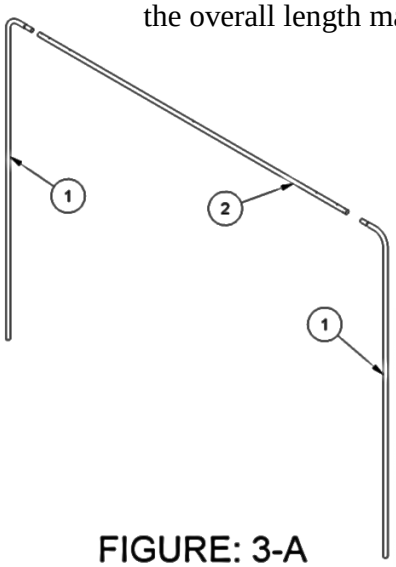


FIGURE: 3-A

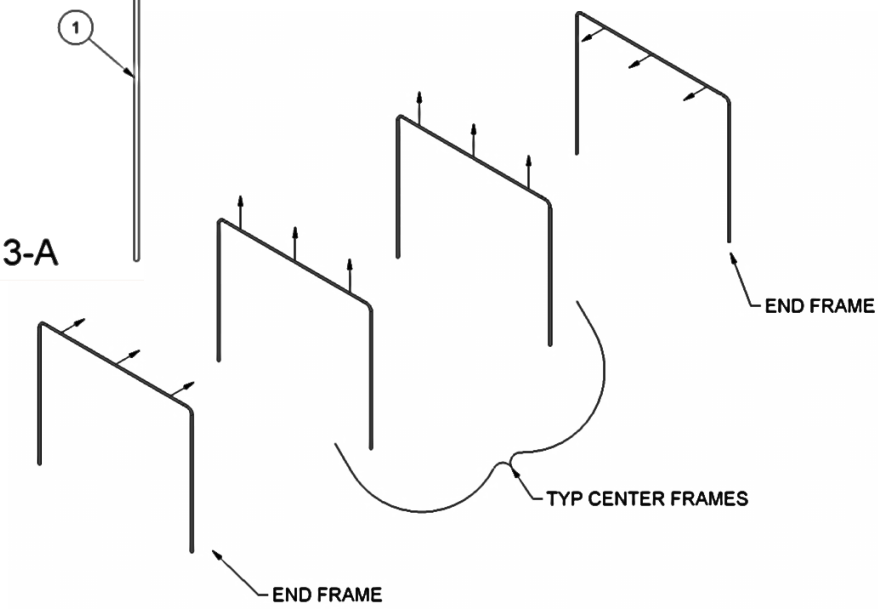


FIGURE: 3-B

WICKET ASSEMBLY: ***(CONTINUE)***

1) Using two people lift and insert each frame into an associated pair of sleeves.

2) Roll out net under the frame, spreading it out flat. Center the net inside the frame.

3) Lay the three cables over top of the net, one over each edge and along the middle. Extend the end of each cable, with the tightened cable clamps, about 6" from the edge to the net.

4) Attach the cables to net using the plastic zip ties, placed every 12".

5) Extend the turnbuckles and attach one turnbuckle to each cable end, as shown in Figure 6.

6) At the other end, adjust the length of each cable so the thimble is about 12" from the end of the net.

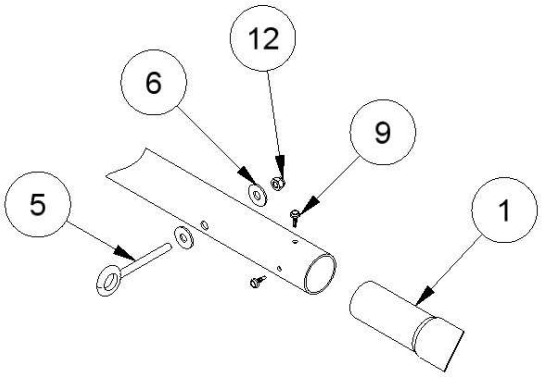
7) Using a stepladder(s) attach each of the three turnbuckles to eyebolts in the end frame.

8) Working towards the other end, raise and attach the net and cable to each of the outer eyebolts using the spring clips (#4).

9) Attach the end of each of the outer cables to the eyebolts in the end frame.

10) Working from inside the net, lift and attach the center cable and net to each of the frames.

11) Center the net on the frame and tighten the turnbuckles. Tie off the ends of the net to the eyebolts.



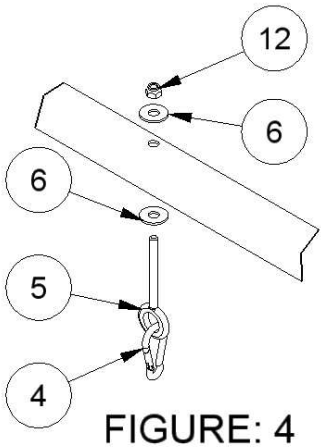


FIGURE: 4

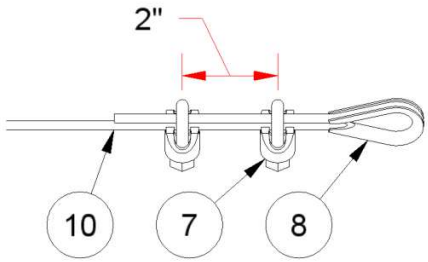


FIGURE: 5 - END CABLE DETAIL

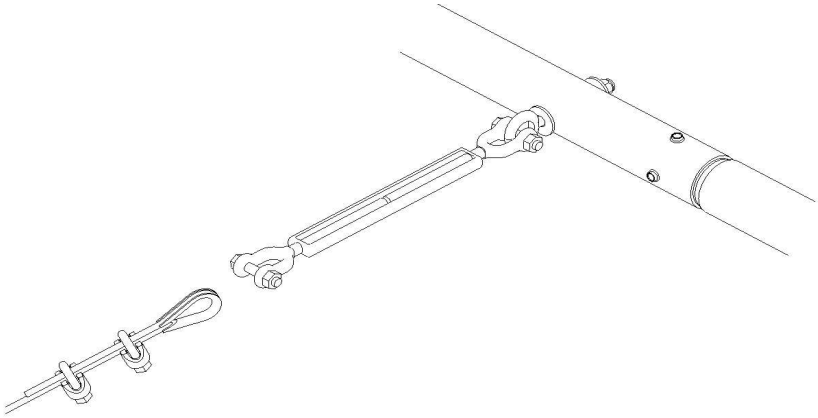
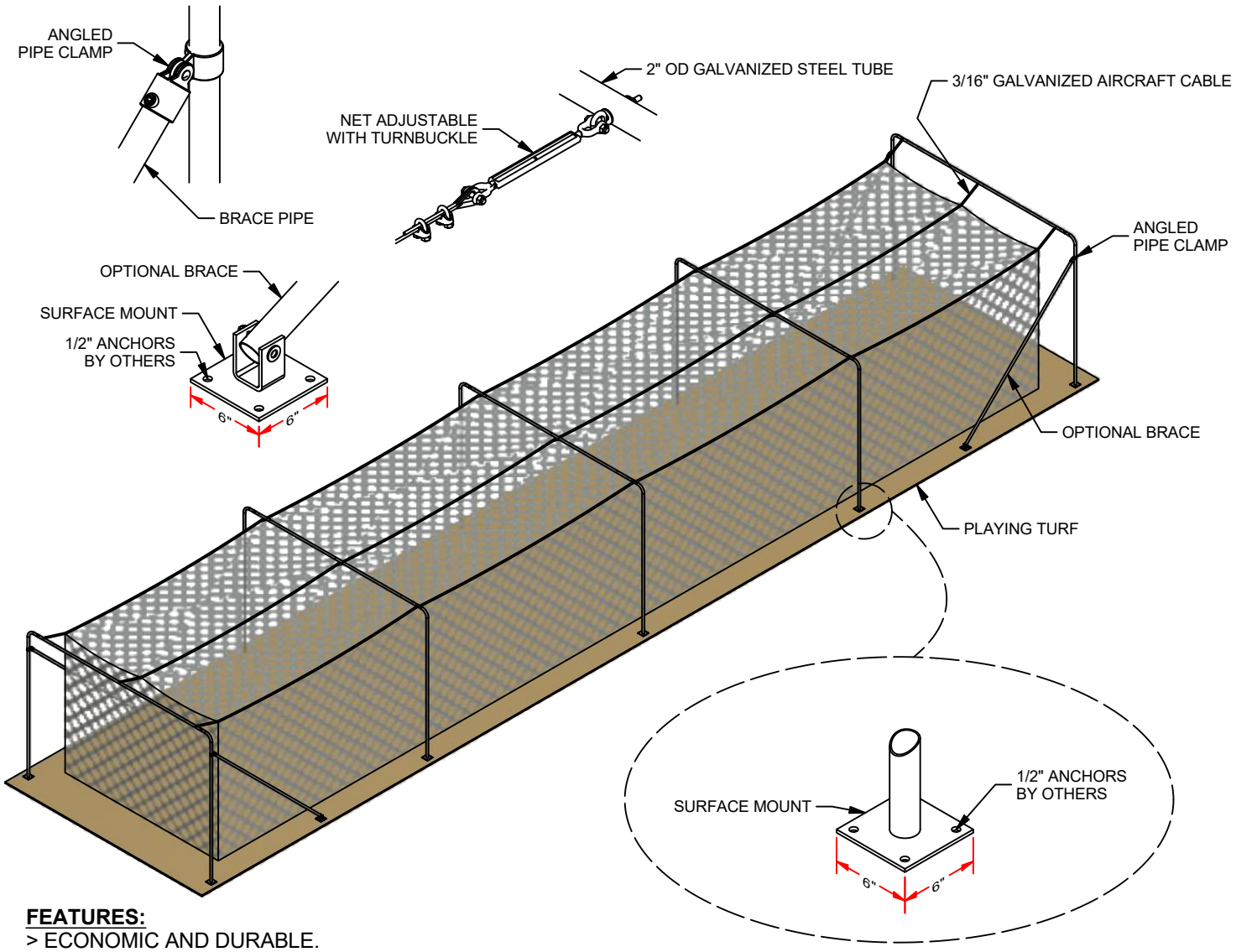


FIGURE: 6

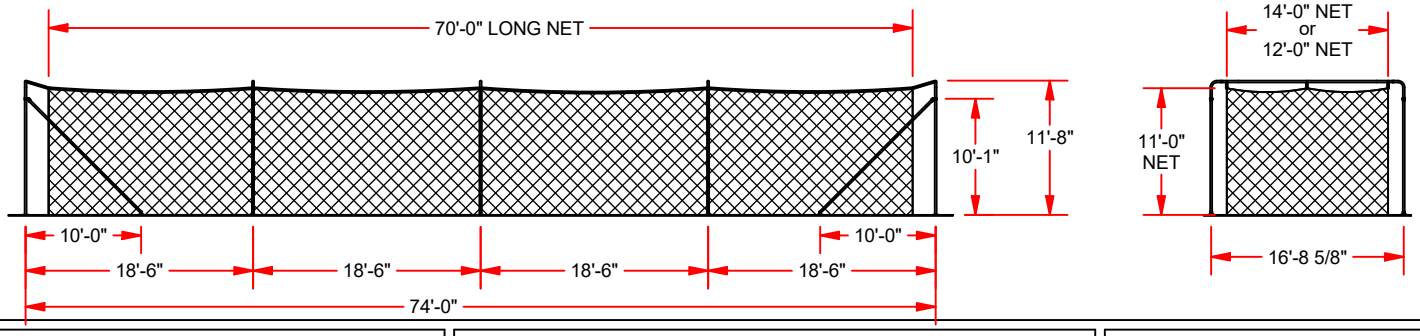
Caution: Do not over tight the cables, as the end frames will undergo extreme bending - some amount of sag within the net is expected.

BBTFSM-70 OUTDOOR BATTING TUNNEL FRAMES w/ BRACE KIT



FEATURES:

> ECONOMIC AND DURABLE.
> CONSTRUCTED OF 2" OD GALVANIZED STEEL TUBE.
> NET HANGS ON 3 ROWS OF 3/16" GALVANIZED AIRCRAFT CABLE.
> INCLUDES SLEEVES. ACCOMMODATED BOTH 12' AND 14' WIDE NETS
> 12" OF EXCESS NET ON BOTTOM TO PREVENT BALLS FROM ROLLING UNDER.
> FOUR ADJUSTABLE BRACE PIPES TO PREVENT FRAME FROM BENDING IN UNDER EXTREME TENSION OF THE NETS.
> OPTIONAL BRACE SOLD SEPARATELY (BBTF-BRKIT)



jaypro sports

BBTFSM-70

OUTDOOR BATTING TUNNEL FRAMES
w/ BRACE KIT

www.jaypro.com
(800) 243-0533
976 Hartford Turnpike
Waterford, CT 06385 USA

Proposed batting cage site

March 29, 2024

House Number

PIN

Full Name

Parcels

1:1,140

0 0.01 0.01 0.03 mi

0 0.01 0.03 0.06 km

ArcGIS WebApp Builder

CITY OF CANNON FALLS
GOODHUE COUNTY, MINNESOTA

RESOLUTION NUMBER 2747

RESOLUTION AUTHORIZING ACCEPTANCE OF BATTING CAGE DONATION FROM CANNON FALLS YOUTH ATHLETICS ASSOCIATION

WHEREAS, the City of Cannon Falls has received a donation from The Cannon Falls Youth Athletics Association; and

WHEREAS, the donation is to provide and install a batting cage at Archie Swenson Fields and provides an opportunity to add a batting cage that is not budgeted for; and

NOW, THEREFORE, BE IT RESOLVED, that the City of Cannon Falls accepts the donation from The Cannon Falls Youth Athletics Association to provide and install a batting cage at Archie Swenson Fields.

BE IT FURTHER RESOLVED, that the Public Works Director is hereby authorized to be the fiscal agent and administer the donation on behalf of the City of Cannon Falls.

ADOPTED by the City Council of Cannon Falls this 16th day of April 2024.

CITY OF CANNON FALLS

_____
Matt Montgomery, Mayor

ATTEST: _____
Neil L. Jensen, City Administrator