RED RIVER ARENAS.com

"Spend Less, Get More!"

800-343-1026

120 X 200 RIDING ARENA
DIMENSION LAYOUT

160'-0"
16 EQ. SPA. @ 10'-0"

25'-0"
3 EQ. SPA.

3 EQ. SPA.
25'-0"

15'-0"

15'-0"

39'-9"

3 EQ. SPA. @ 10'-0"

20'-0"

20'-0"

3 EQ. SPA. @ 10'-0"

39'-9"

9'-9"

9'-9"

10'-6"

10' G

10' G

10'-6"

90'-0"

120'-0"

90'-0"

9'-9"

9'-9"

39'-9"

3 EQ. SPA. @ 10'-0"

20'-0"

200'-0"

20'-0"

3 EQ. SPA. @ 10'-0"

39'-9"

15'-0"

15'-0"

25'-0"
3 EQ. SPA.

3 EQ. SPA.
25'-0"

160'-0"
16 EQ. SPA. @ 10'-0"
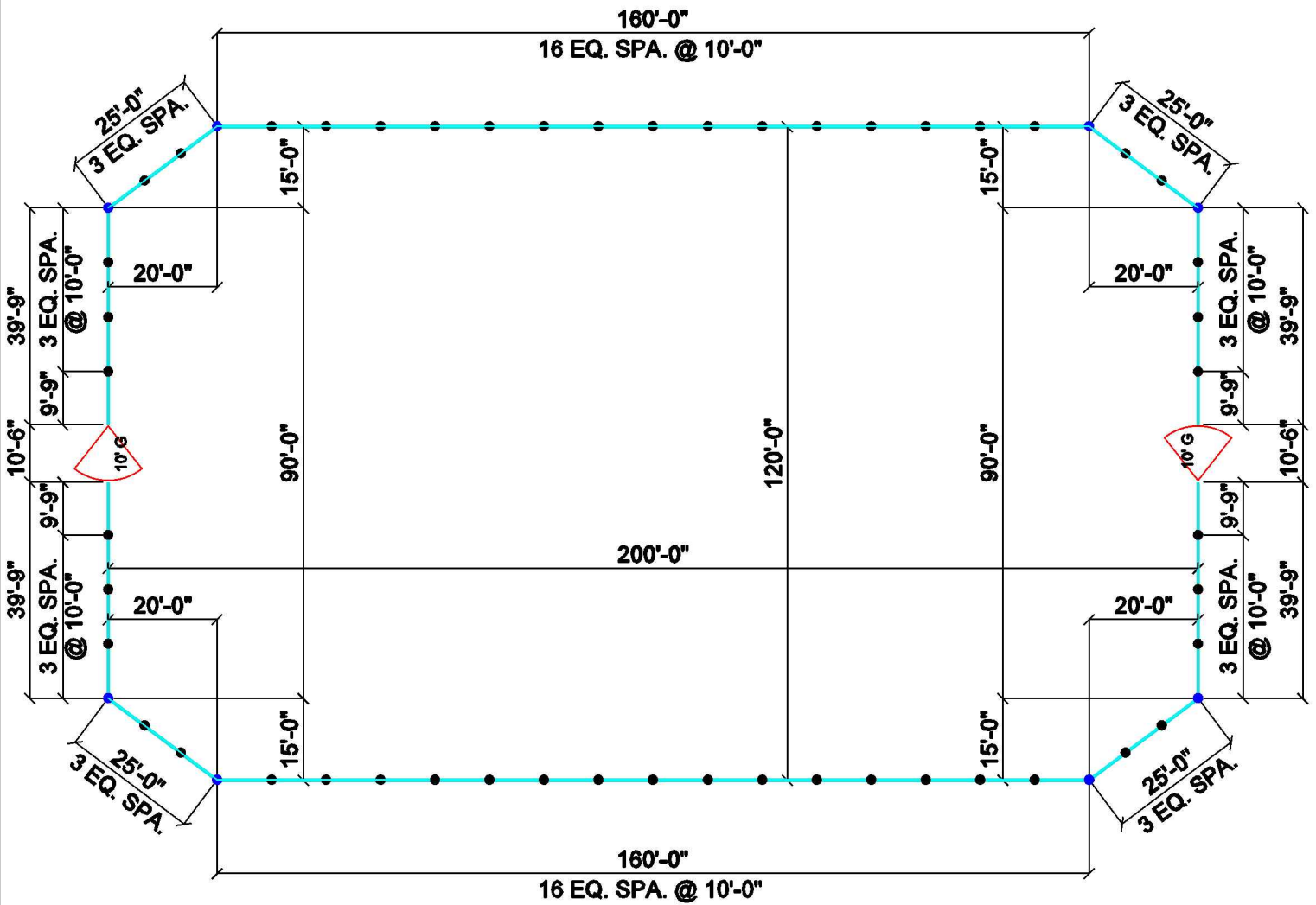
120 X 200 RIDING ARENA
PIPE LENGTH LOCATIONS
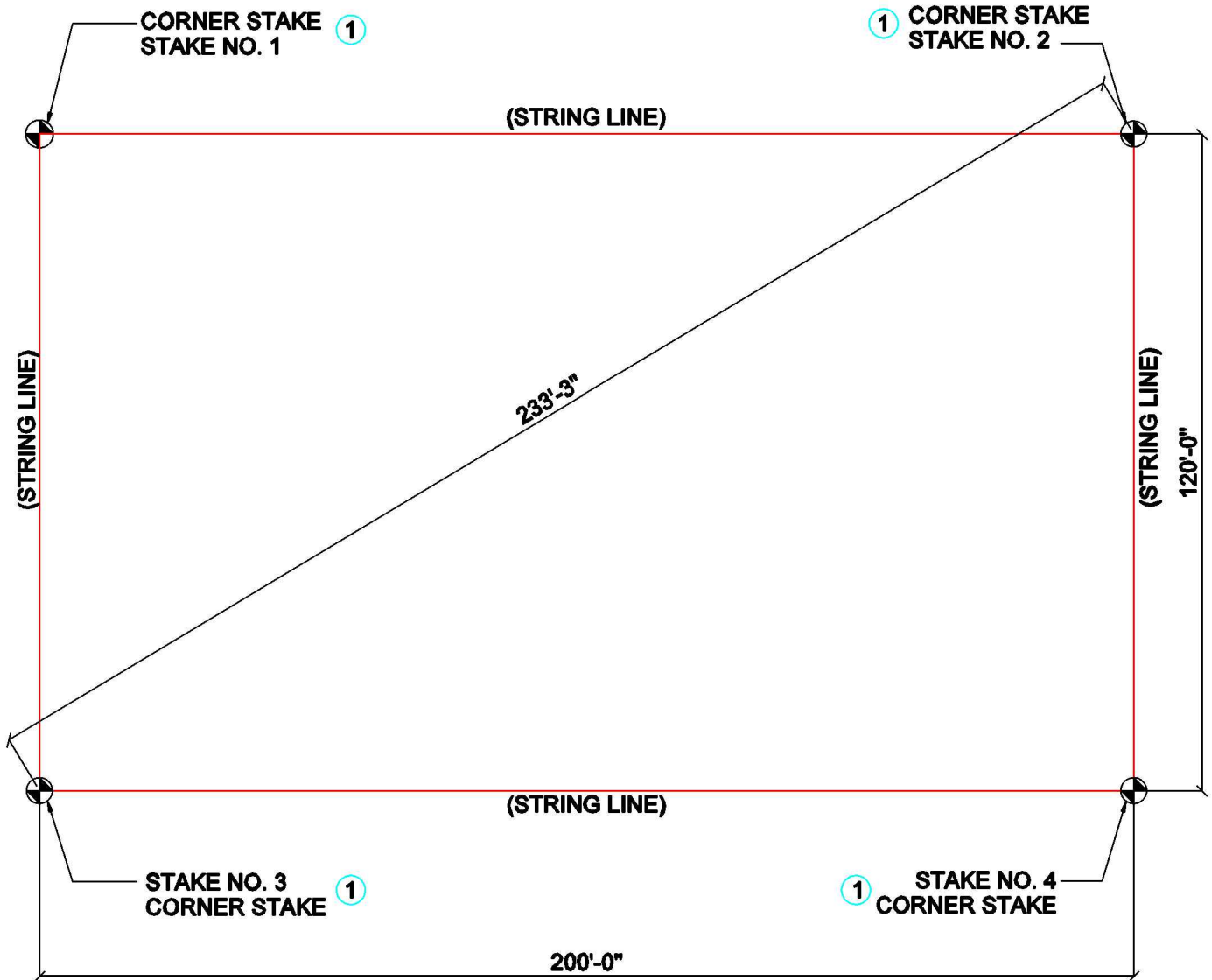
(A) 20'-6" (includes swedge)

(B) 20'-3" (includes swedge)

(C) 19'-9" (no swedge) Measure before cutting.

(D) 19'-6" (no swedge) Measure before cutting.

(E) 4'-6" (no swedge) Measure before cutting.

Red River Arenas | INFINITY 120' x 200' RIDING ARENA
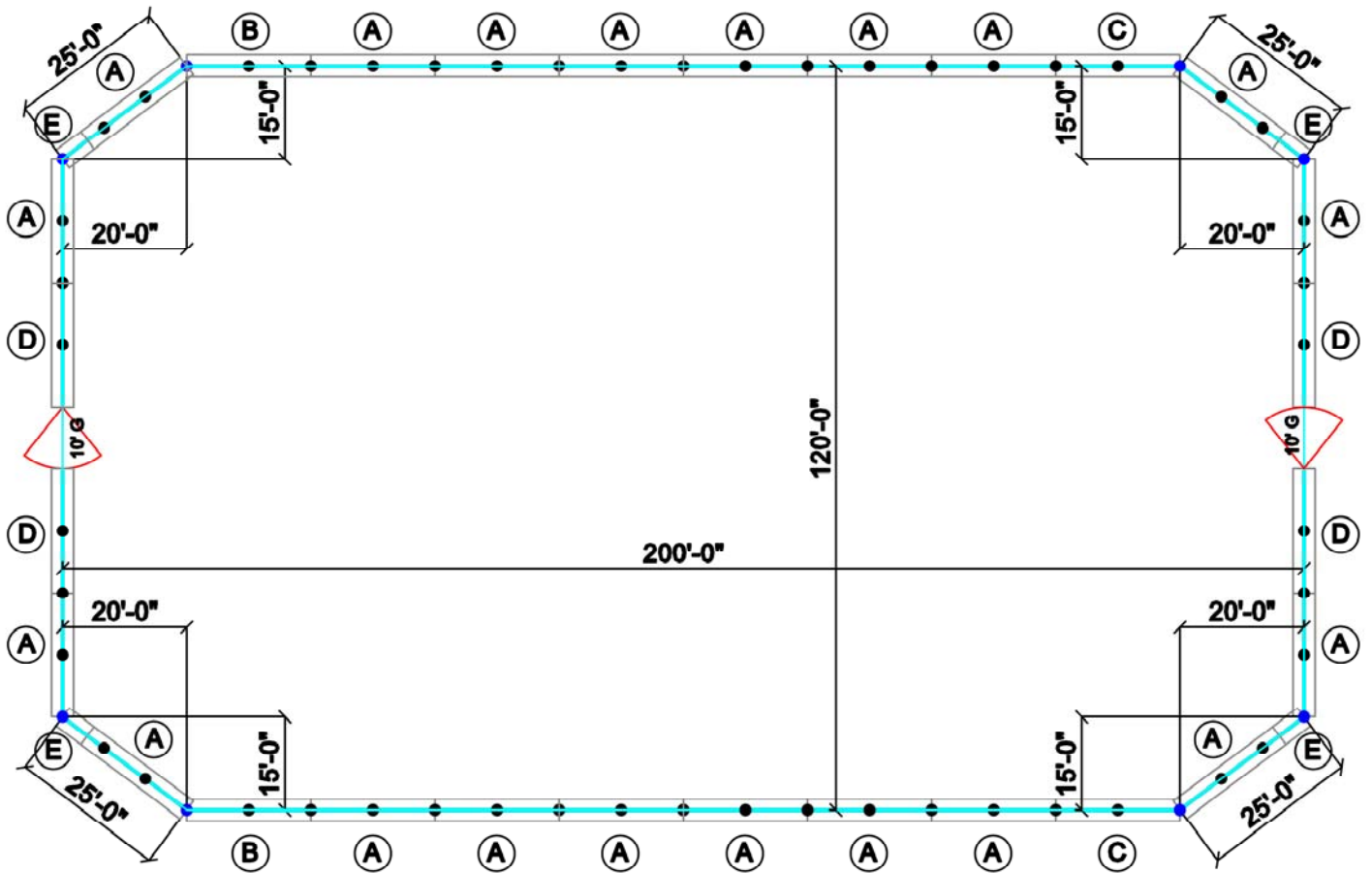
120 X 200 RIDING ARENA
EXCAVATION AREA
MINIMUM EXCAVATION AREA IS 120'-0" BY 200'-0"

1 Start by staking out the Arena Area (120'-0" by 200'-0") using a string line.

CORNER STAKE
STAKE NO. 1 **1**

1 **CORNER STAKE**
STAKE NO. 2

(STRING LINE)

(STRING LINE)

233'-3"

(STRING LINE)

120'-0"

(STRING LINE)

STAKE NO. 3 **1**
CORNER STAKE
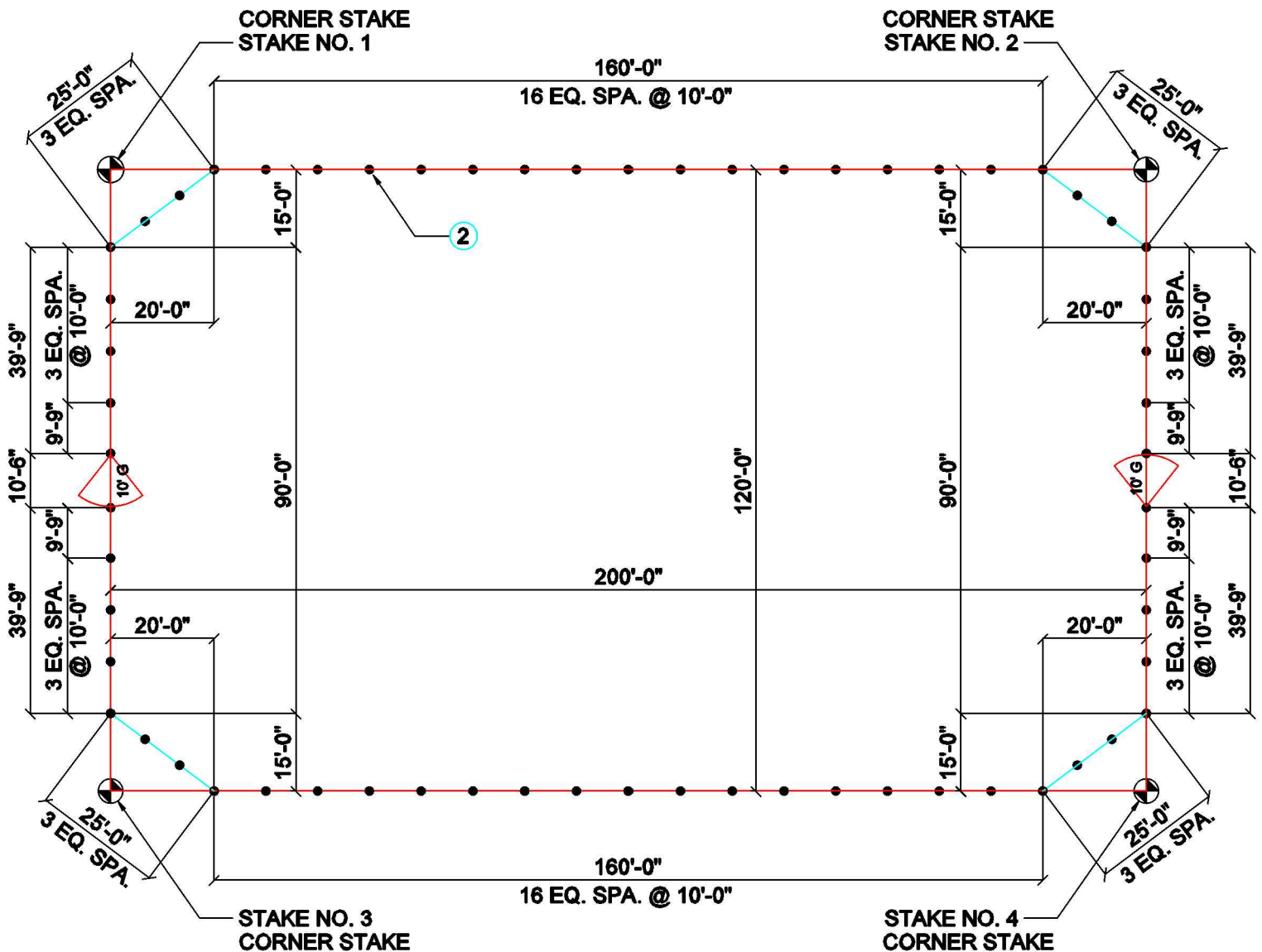
1 **STAKE NO. 4**
CORNER STAKE

200'-0"

EXCAVATION AREA

120 X 200 RIDING ARENA
POST LOCATIONS
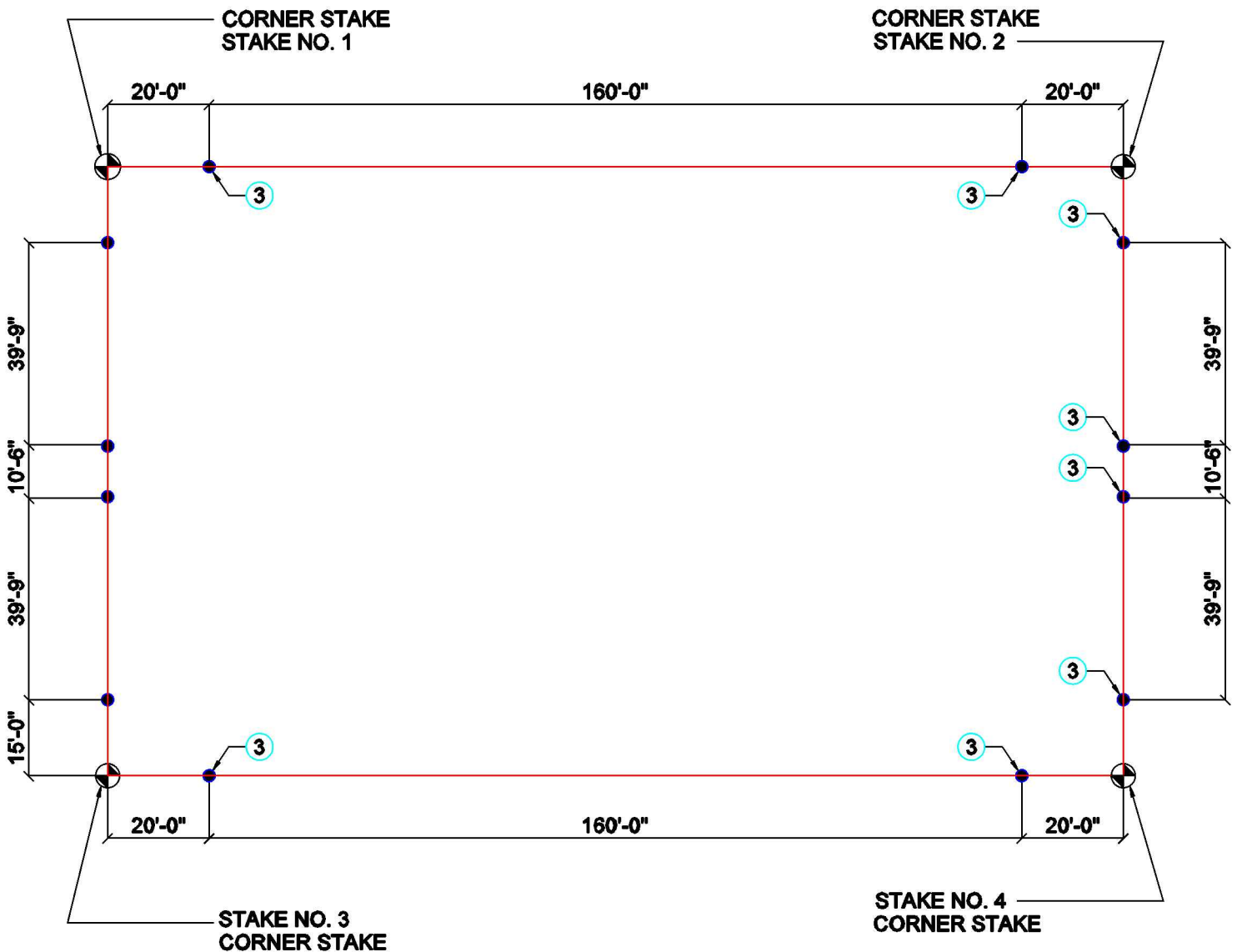### (PLACE A FLAG FOR EACH POST ALONG THE STRING LINE)

(2) Using the Dimension Layout. Use flags or stakes to locate drill locations for all posts.
Once you have all your post flags staked out, begin drilling the holes.
(Posts should be at a min. of 2'-6" below grade.)

CORNER STAKE
STAKE NO. 1

CORNER STAKE
STAKE NO. 2

25'-0"
3 EQ. SPA.

160'-0"
16 EQ. SPA. @ 10'-0"

25'-0"
3 EQ. SPA.

15'-0"

(2)

15'-0"

39'-9"

3 EQ. SPA.
@ 10'-0"

20'-0"

20'-0"

3 EQ. SPA.
@ 10'-0"

39'-9"

9'-9"

9'-9"

10'-6"

10' G

90'-0"

120'-0"

90'-0"

10' G

10'-6"

9'-9"

9'-9"

39'-9"

3 EQ. SPA. @ 10'-0"

200'-0"

3 EQ. SPA. @ 10'-0"

39'-9"

20'-0"

20'-0"

15'-0"

15'-0"

25'-0"
3 EQ. SPA.

160'-0"
16 EQ. SPA. @ 10'-0"

25'-0"
3 EQ. SPA.

STAKE NO. 3
CORNER STAKE

STAKE NO. 4
CORNER STAKE

Red River Arenas

120 X 200 RIDING ARENA
SETTING POSTS W/ NO HOLES
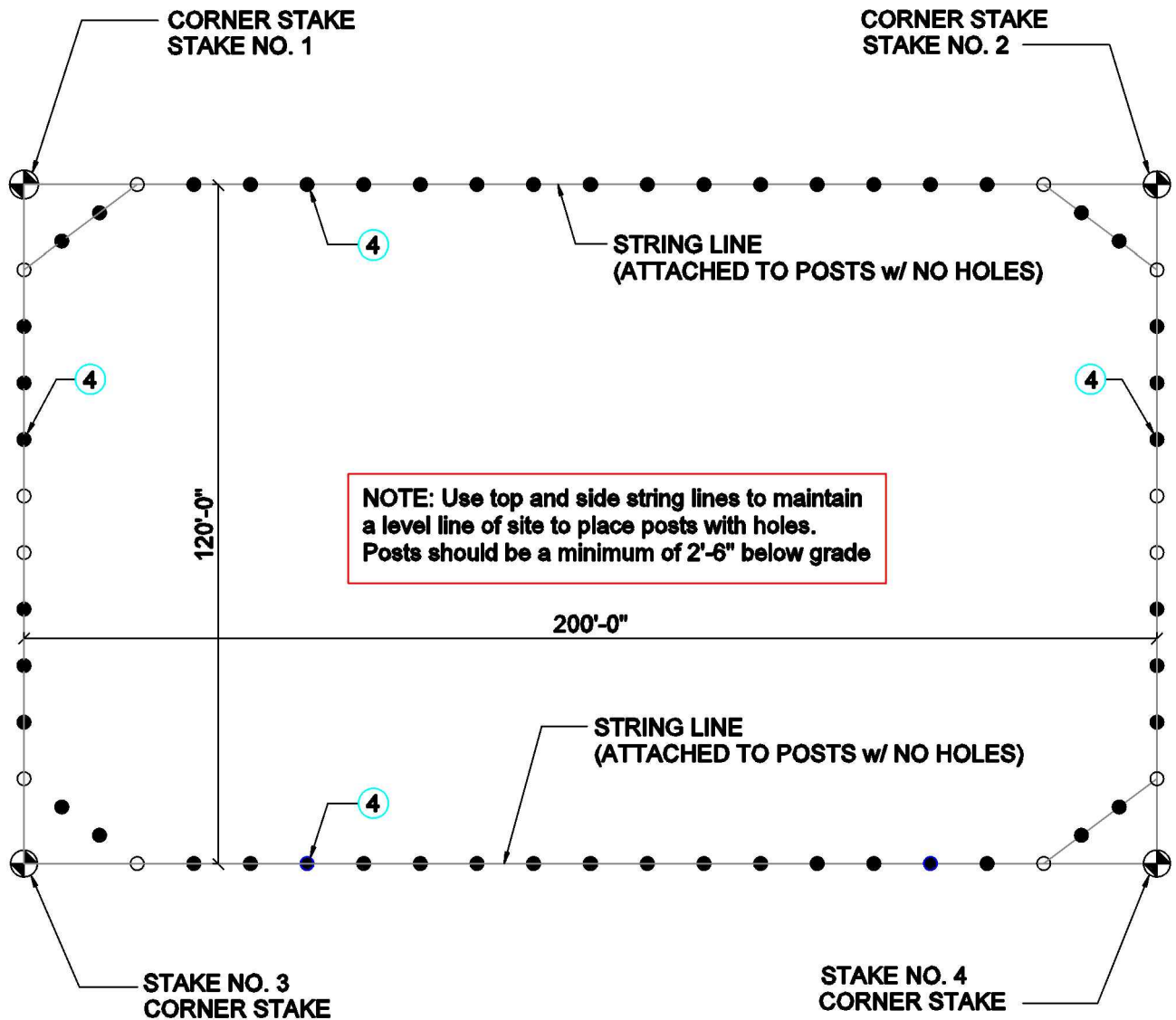## (SET AND CONCRETE ONLY THE POSTS WITH NO HOLES AT THIS TIME)

③ Place and concrete only the posts with no holes at this time.
Once you have all your post flags staked out, begin drilling the holes.
(Posts should be set at a min. of 2'-6" below grade.)

CORNER STAKE
STAKE NO. 1

CORNER STAKE
STAKE NO. 2

20'-0" 160'-0" 20'-0"

③

③

③

39'-9" 39'-9"

③

10'-6" 10'-6"

③

39'-9" 39'-9"

③

15'-0"

③

③

20'-0" 160'-0" 20'-0"

STAKE NO. 3
CORNER STAKE

STAKE NO. 4
CORNER STAKE

120 X 200 RIDING ARENA
SETTING POSTS WITH HOLES

(Use String Lines in order to maintain a level line of site to place posts with holes)
(Posts should be at a min. of 2'-6" below grade.)

④ With Drill holes already done. Use String Lines to maintain a level line of site to place posts.
(See Next Page)

CORNER STAKE
STAKE NO. 1

CORNER STAKE
STAKE NO. 2

④

STRING LINE
(ATTACHED TO POSTS w/ NO HOLES)

④

④

NOTE: Use top and side string lines to maintain a level line of site to place posts with holes. Posts should be a minimum of 2'-6" below grade

120'-0"

200'-0"

STRING LINE
(ATTACHED TO POSTS w/ NO HOLES)

④

STAKE NO. 3
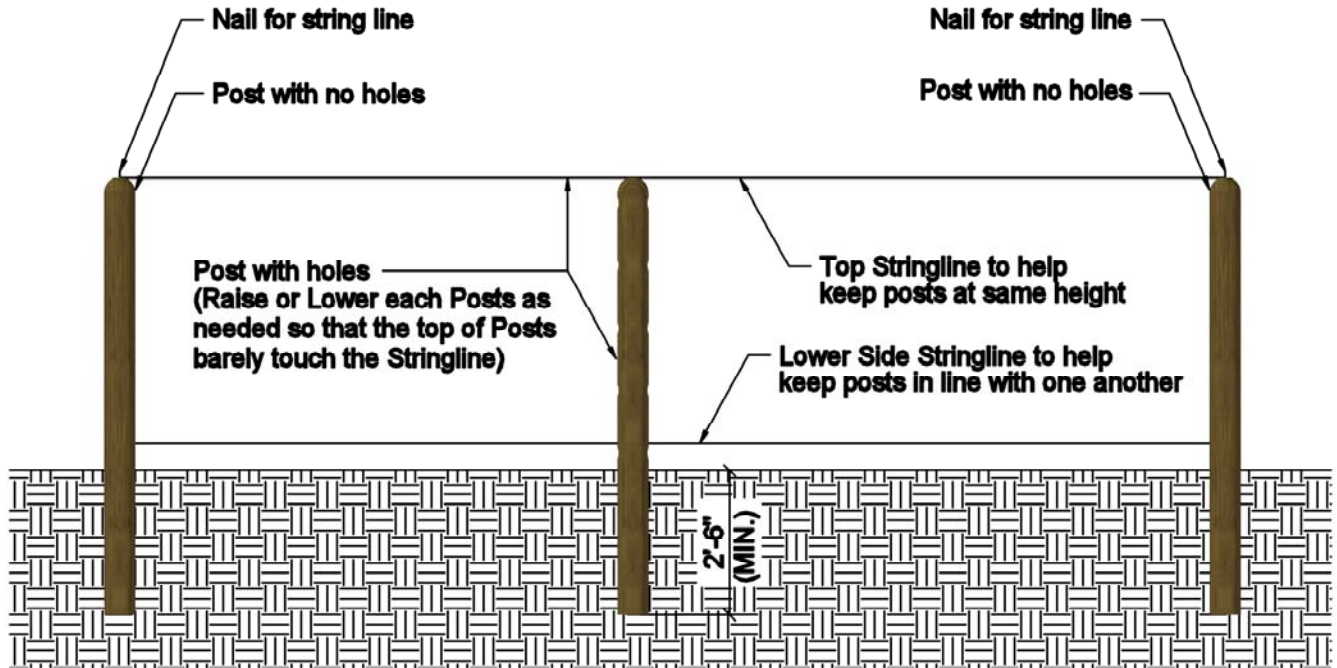CORNER STAKE

STAKE NO. 4
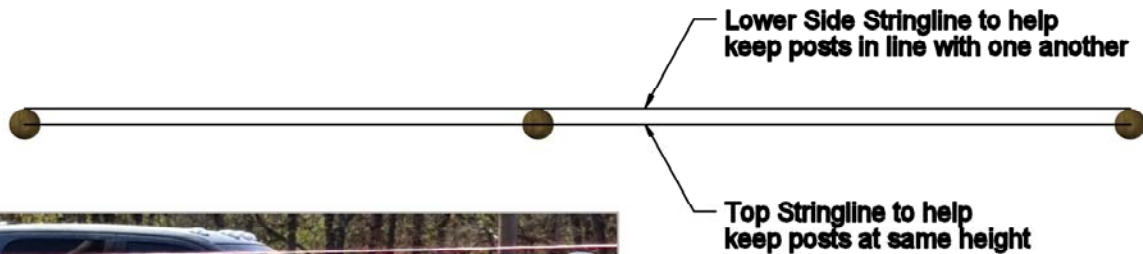CORNER STAKE

Red River Arenas

SETTING POSTS W/ HOLES

(Use String Lines in order to maintain a level line of site to place posts with holes)
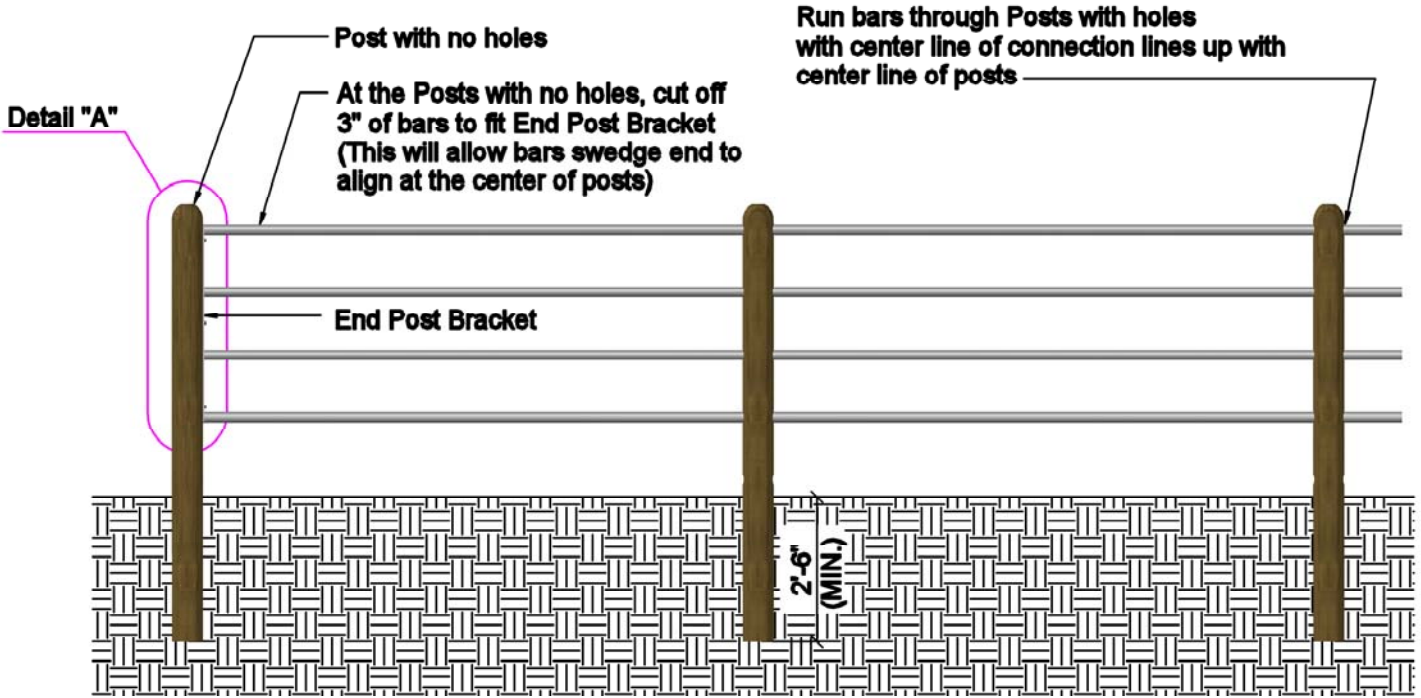(Posts should be at a min. of 2'-6" below grade.)

Nail for string line

Nail for string line

Post with no holes

Post with no holes

Post with holes
(Raise or Lower each Posts as
needed so that the top of Posts
barely touch the Stringline)

Top Stringline to help
keep posts at same height

Lower Side Stringline to help
keep posts in line with one another

2'-6" (MIN.)

SIDE VIEW

Lower Side Stringline to help
keep posts in line with one another

Top Stringline to help
keep posts at same height
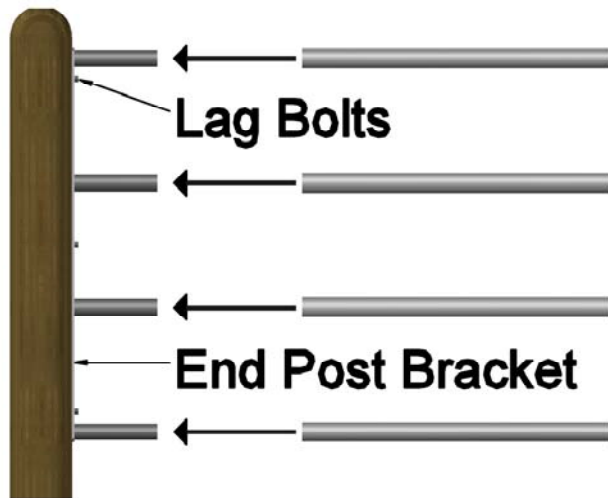
TOP VIEW

Red River Arenas | INFINITY 120' x 200' RIDING ARENA

RUNNING BARS THROUGH POSTS

(Use String Lines in order to maintain a level line of site to place posts with holes)

Post with no holes

Run bars through Posts with holes
with center line of connection lines up with
center line of posts

Detail "A"

At the Posts with no holes, cut off
3" of bars to fit End Post Bracket
(This will allow bars swedge end to
align at the center of posts)

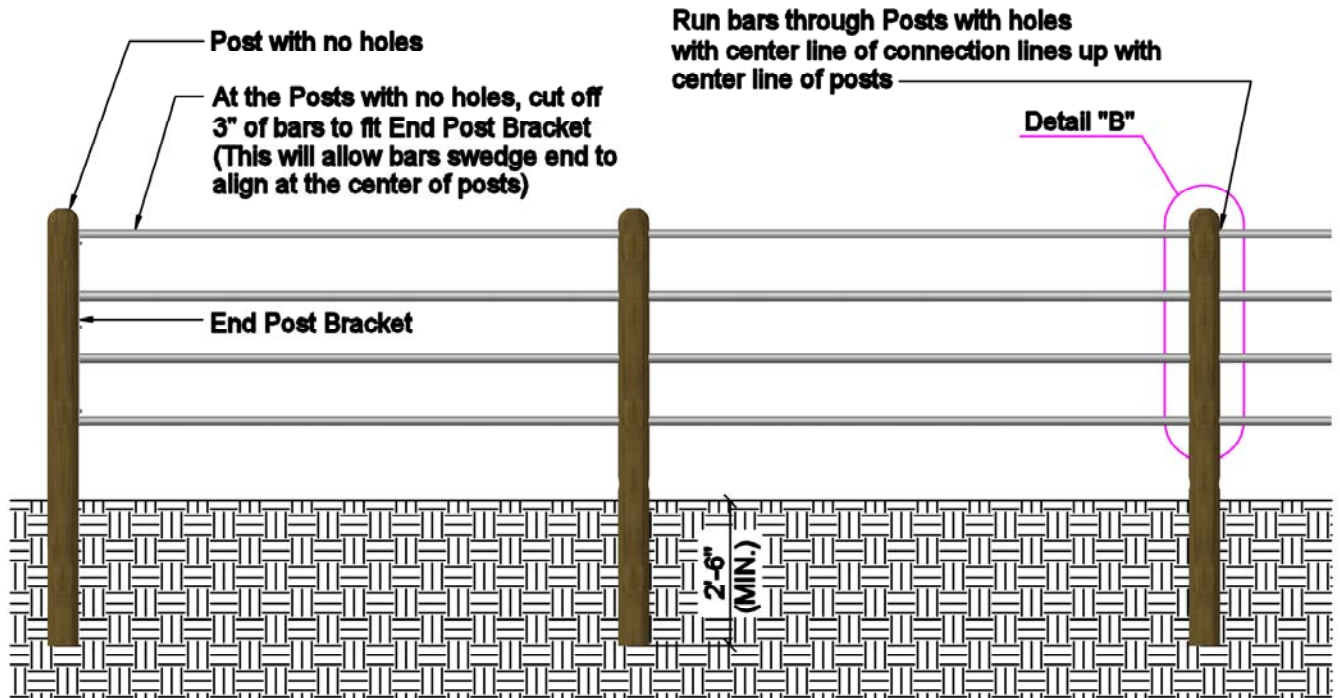End Post Bracket
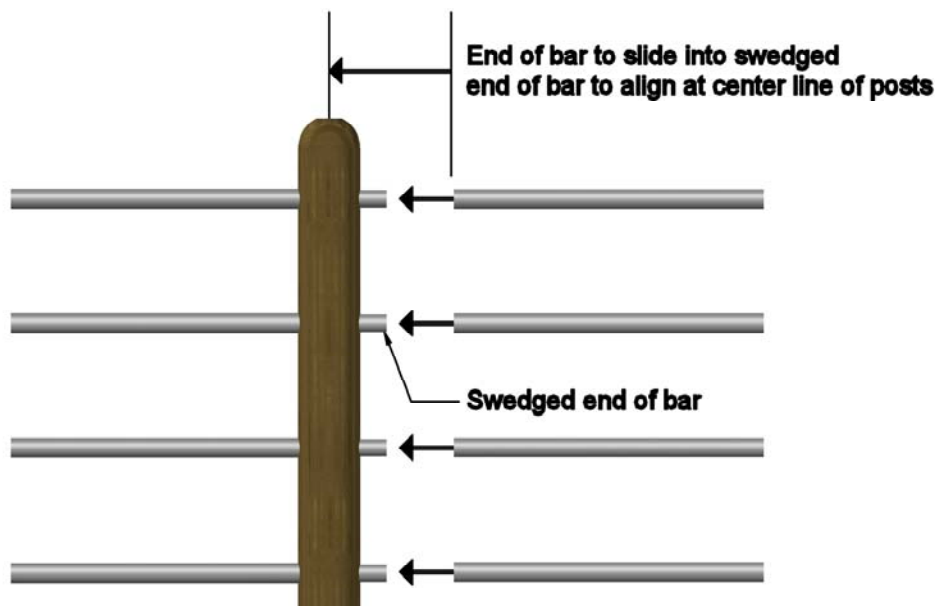
2'-6"
(MIN.)

SIDE VIEW

Lag Bolts

End Post Bracket

DETAIL "A"

RUNNING BARS THROUGH POSTS

(Use String Lines in order to maintain a level line of site to place posts with holes)

Post with no holes

At the Posts with no holes, cut off
3" of bars to fit End Post Bracket
(This will allow bars swedge end to
align at the center of posts)

Run bars through Posts with holes
with center line of connection lines up with
center line of posts

Detail "B"

End Post Bracket

2'-6" (MIN.)

SIDE VIEW

End of bar to slide into swedged
end of bar to align at center line of posts

Swedged end of bar

DETAIL "B"

Red River Arenas | INFINITY 120' x 200' RIDING ARENA