



THE ARTILLERY RESERVE

INC



Guidelines for Placement of Artillery at
Living History Events and Re-Enactments

A perfect field does not always exist for artillery placement. Swales, hills, streams, tree lines, fences, bleachers, etc. are ever present. This document is intended as a guideline for the placement of artillery on a field supplementing the safe and proper operation at Living History Events and Re-enactments. These guidelines:

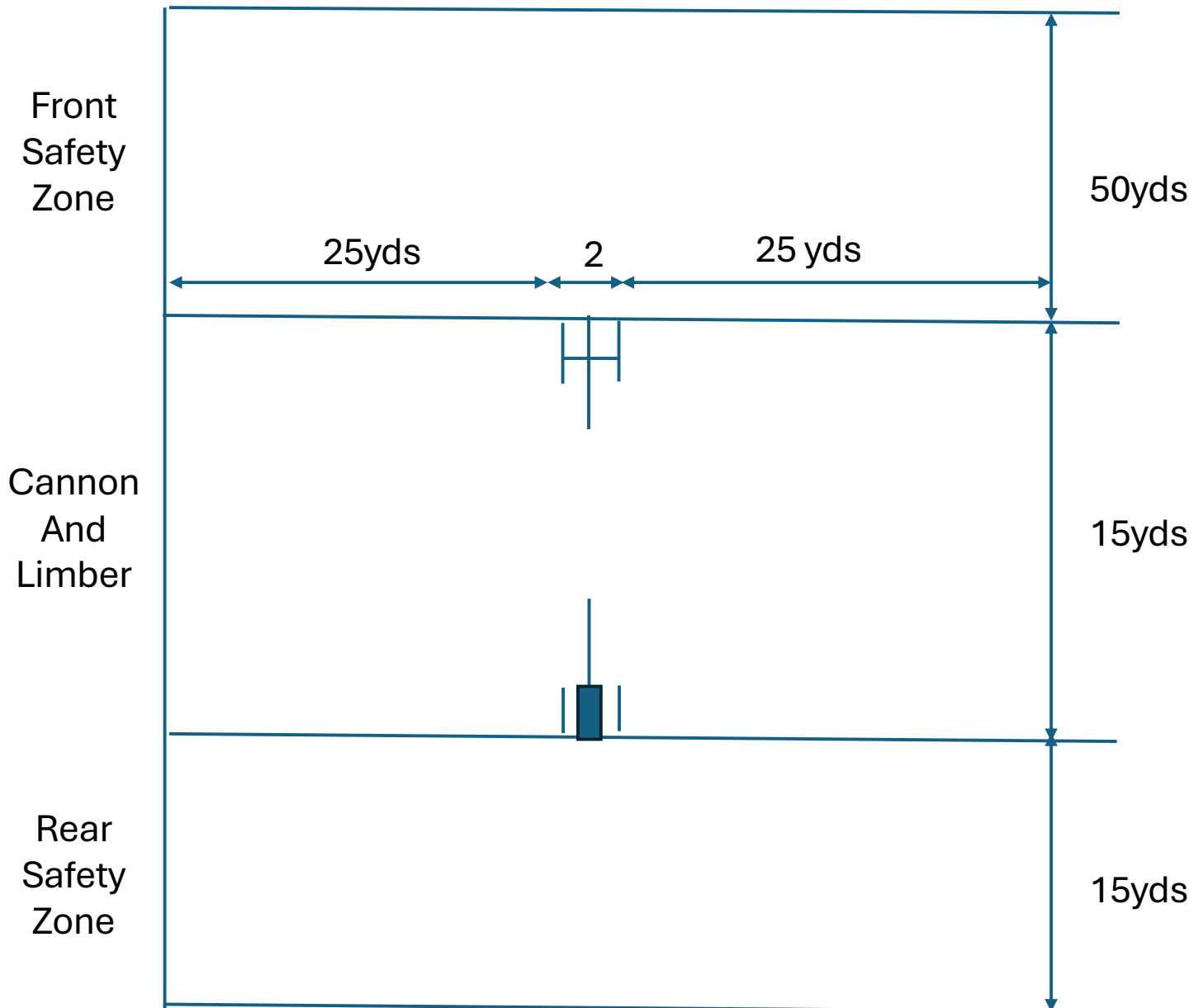
- Are meant to assist in the placement of cannon, limbers and personnel, **giving consideration to safety zones** defined by the U. S. Artillery Reserve for 1, 2, 4 or 6 gun detachments, sections and batteries;
- Are NOT intended to supersede publications such as the FIELD ARTILLERY TACTICS 1864 nor procedures and policies established by organizations such as the National Civil War Artillery Association;
- Should be considered MINIMUM acceptable distances;
- Do NOT provide input to location placement of artillery, i.e., the location on a field in support of a battle scenario or Living History and the associated terrain that can be encountered;
- Can, and should be shared with event hosts, event planners and commanding officers. As such, planning can be accomplished for the safe and proper positioning of artillery, inclusive of safety zones, allowing for effective interaction with infantry and cavalry companies as well as similar consideration for spectators.

NOTE

- If two or more six-gun batteries are present, the 25-yard side distance at the end of each battery can be altered to a smaller distance...10-15 yards as an example, thereby reducing the implied 50-yard side distance requirements (two batteries x 25-yards each).
- Since nothing is perfect, even guidelines, the senior Artillery Officer for the event has the leeway to alter these guidelines when necessary or appropriate but not at the expense of safety to the detachments or spectators.

USAR Guidelines for Placement of Artillery NOT to SCALE

Single gun example
52 yards wide X 80 yards deep



The following applies to each configuration:

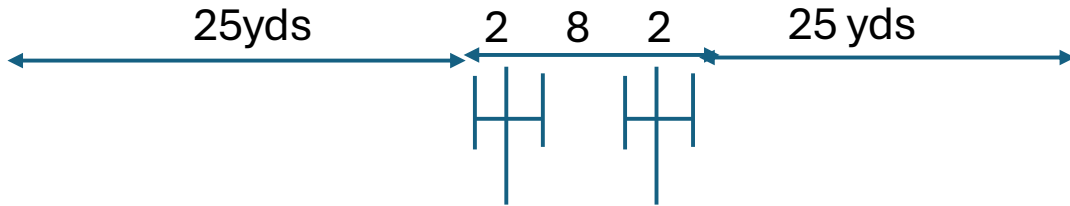
- . 50 yards front safety zone from muzzle of cannon
 - . 15 yards for a gun and limber front to rear
 - . 15 yards rear safety zone from rear of limber
 - . 25 yards side to side safety zone beyond outermost cannon hub
- 80 yards depth
- . Each cannon is estimated to be 2-yards in width
 - . Distance between cannons, hub to hub, 8-yards
 - . 10 Yards total width per cannon

USAR Guidelines for Placement of Artillery

NOT to SCALE

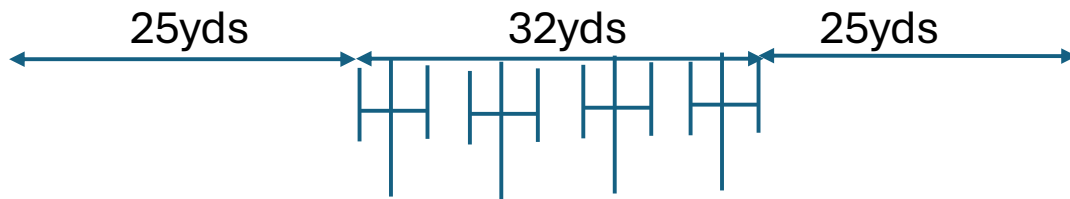
Two Gun Section

62 yards width requirement



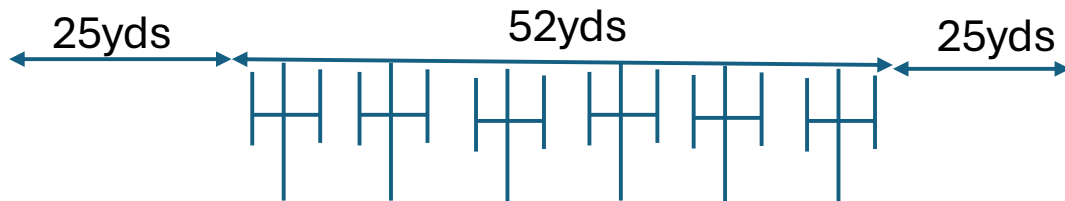
Four Gun Battery

82 yards width requirement



Six Gun Battery

102 yards width requirement



The following applies to each configuration:

- . 50 yards front safety zone from muzzle of cannon
 - . 15 yards for a gun and limber front to rear
 - . 15 yards rear safety zone from rear of limber
 - . 25 yards side to side safety zone beyond outermost cannon hub
- } 80 yards depth
- . Each cannon is estimated to be 2-yards in width
 - . Distance between cannons, hub to hub, 8-yards
 - . 10 Yards total width per cannon

