LAX Monument
Foundation Precedents

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LAX - 10x scale

- Units in I-P units
- 39 ft long
- 1300-1700 lbs wood
- Netting - marine rope for weather resistance
  - (~100 lb)
Vertical or Inclined orientation & single point of contact

- Adjacent to the arena - windbreak, compacted ground, tie point, easily accessible.
- Account for eccentricity in the foundation
- Rectangular spread footing

- Near the river - easily visible from Cornwall
Low profile & horizontal orientation

- Near the arena (easily ADA accessible)
- Easy to set up lighting
- Rectangular or continuous spread footing
Elevated - Static & multiple points of contact

- ~30 ft tall at a 45 degree orientation
- Pose from a distance like the lower photo
- Individual square footings or mat
Elevated - in action

- Very different loading environment due to the weight of the bronze
- May need to account for eccentricity in the foundation
- Rectangular spread footing
- 40 ft long stick, 60 ft tall bronze figure
  - +2000 lb
Sunken - in action

- 40 ft long stick
- 5 ft tall bronze hand (or 2 hands) grasping the stick
- Less overall height compared to a full figurine
- May need to account for eccentricity in the foundation
- Spread footing