HOW BIG WAS SATURN V / APOLLO?

AN OUTDOOR MEASUREMENT

THE ATTACHED DIAGRAM IS FOR NAR SECTIONS TO USE IN PROJECT APOLLO GOLD SPOT LANDINGS

IT CAN ALSO BE USED BY EDUCATORS WANTING AN APOLLO 50TH ANNIVERSARY EXERCISE OUTDOORS!
APOLLO SPOT LANDING TARGET?
A WAY TO CELEBRATE THE SIZE OF SATURN V/ APOLLO

Fairing = 14’ dia
12 FEET
12 FEET
12 FEET
12 FEET
1 foot at base
8’ pole for F-1 engine
8’6”

33 feet

Layout using marking lime or flour - estimate is five 2 lb sacks
Put stake in ground for center - use a 15 foot rope -
Dimensions are DIAMETERS - so cut in 1/2 for radius
Suggest using “dots” of flour about every 1’ at first - then fill in with more flour for heavier outline

Use surveyor flagging tape (bright) with mylar balloons to mark the height of the 1st, 2nd, 3rd Stages, Apollo Command Module and total height at launch - might consider ribbons of tape at each balloon
Sample drawing with level of detail!
Station Heights are from top of engine bell
So you must add 116” to each station to get the distance above the ground.

Saturn V w/ Apollo 10
Each rocket was slightly different!