

about the one thing which a lot of superintendents around the Bay area have to contend with--heavy adobe soils and subsequent poor drainage. I guess we all have a cross to bear, Fred. Just don't give up. For you who don't know Fred, make it a point to look him up and chat with him. I found him a joy to talk to, I am sure you will too.

## ROSSMOOR GOLF CART PATHS

by George C. Dye, Sr. Superintendent

To begin with let me give you some statistics

Number of rounds in 1970 91,600

Number of golf cart rounds 28,080 - 80% Private carts

Picture in your mind if you can a golf course created for this many old people. People all over 50 years of age, some that have heart problems others with physical defects that won't permit them to walk any distance and you can begin to imagine some of the other than normal maintenance problems that can be created in this situation.

The majority of the older golfers slice rather than hook the ball, for this reason I had to design the cart paths so they would be able to reach the ball with the least amount of walking possible--to benefit them physically and speed up play.

Most of the paths are centered between the center of the fairway and the right rough. Each hole had to be designed individually, so as to keep the golfers as close to the prime hitting areas as possible, and still not interfere with their golf game. I had to study the play patterns on each hole, so as to determine which areas of the fairway got the most play, then design cart paths accordingly--some cross in front of the tee, others cross 75 to 100 yards in front of the green, this only on the 5 pars or long four pars.

None of the paths are straight, to make them more pleasing to the eye.

The spec's for the paths are fairly simple for economic reasons. They are--Removal and disposal of the sod and soil. To construct cart paths rototill lime into the top 6" of subgrade to the width of 6 feet 6 inches - compacted to 90 to 95% the same as street construction spec's for compaction. Fill with asphalt 4 to 6 inches deep. The cement spec's are--gravel and lime rototilled into the top 6" of the subgrade compacted 90 to 95% with 2x4 forms. Bids were:

	ASPHALT	CEMENT
Maximun bid approximately	\$24,000	\$55,000
Minimun bid approximately	\$16,500	\$43,500

This is for 12,000 lineal feet

I hope this helps someone keep them on the paths.

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GOOD WORDS FALL ON DEAF EARS BECAUSE THEY OFTEN ENTER EMPTY HEADS