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## Hercules Booklet

"Accelerating Swamp Fill Settlement with Explosives," the new educational booklet published by the Hercules Powder Company of Wilmington, Delaware, consists of about eighty pages devoted to the subject of highway fill acceleration by the use of explosives. This process has been gaining wide acceptance throughout the country and should be of great value to those interested in highway engineering.

The Hercules book contains information and data on all known successful methods of fill settlement and is profusely illustrated with diagrams and photographs. In it are discussed the New Jersey method, the Minnesota method, the combination method and the method for rebuilding old roads.

An unusual feature is a tabulation of cost data—probably the first time this material has been available. A special article on sounding equipment by Walter Schultz of the Minnesota Highway Department is included and a special new sounding machine is described.

The book points out the advantages of blasing to hasten settlement of fill. The principal ones are:

(1) Gives stable highway across swamps and marshy ground in least possible time, (2) Eliminates delay in completing road, (3) Greatly reduces costly maintenance of detours and temporary highways, (4) Allows a straight

road between points, and (5) Eliminates dips and breaks in the completed road.

This book may be used as a field guide for determining and putting into operation the most successful methods of fill settlements. Copies may be obtained without cost by writing the Hercules Powder Co. at Wilmington, Delaware.

A temperance lecturer demonstrated to his audience the deadliness of alcohol by first dropping a worm into a glass of water, where it wriggled happily—then dropping it into a glass of alcohol where it sank to the bottom, dead.

The lecturer asked if there were any who desired to ask questions. A man in the audience arose. "You say that is whiskey in the glass with the dead worm in it?"

"Yes, sir."

"What kind of whiskey?"

"Old Crow."

"Have you any more of it?"

"Yes."

"Will you please give me a drink of it? I have been troubled with worms for three months, and can't seem to get rid of them."

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Ballyho: "I want something to wear around the dormitory?"

Salesgirl: "How large is your dormitory?"

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