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"No, no—we are going to C. Y. Hop Wo's CLEAN Market, and your dress will be safe."

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HANAN'S SHOES
Latest style creation for men; Suez Grey Tops.
McNERNY SHOE STORE
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Men's Wear
LOWEST PRICES
M. R. BENN,
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Young Building

HORNER SUBMITS DATA TO SHOW CONCRETE PAVING IS SUPERIOR

Supervisor Horner has given out the statement that he will fight to a finish against the laying of inferior pavements on the streets of Honolulu during his administration. He favors concrete with sheet asphalt surface, similar to the pavement now being laid in Oakland, and his leaning towards this particular brand of road material was acquired at Oakland, where he inspected paving last fall.

Horner has prepared statistics and other data to support his claim that sheet asphalt on a concrete base is the best type, and some of his data, gathered from newspapers throughout the United States, is prepared and shown in the following:

"Five of the most important roads leading out of Chicago are to be improved with concrete construction, as part of the first year's work under the new Illinois state aid law. There will be 20 miles of concrete paving divided among heavy teaming and market roads radiating in all directions into farming sections and extending to neighboring cities.

"The estimated cost of construction is about \$12,000 per mile.

"The road is to be 18 feet wide, surfaced with concrete eight and a half inches in center."

"Two large contracts for concrete roads were let to Bent & Pennybaker of Los Angeles, California, in 1913.

"The first is for 728,000 square feet of road pavement in Santa Barbara. On the main streets the concrete base is to be eight inches thick, and on the other streets six, five and four inches thick, as the traffic requires, surfaced with 1 1/2 inches of asphalt. Contract prices are as follows:

Eight-inch base, 1 1/2-inch surface	22.4 cents a square foot.
Six-inch base, same surface, 18 cents a square foot.	
Five-inch base, same surface, 16 cents a square foot.	
Four-inch base, same surface, 14 cents a square foot.	

"The roads are 30 feet wide.

"The second is for 6 1/2 miles of the highway, 2 1/2 miles between the city limits of Pomona and Ontario, and 4 miles east of Ontario. The specifications call for a road 20 feet wide between Pomona and Ontario, and the four-mile stretch east of Ontario, 18 feet wide; all to be four-inch concrete base with 1/2-inch asphalt, oil and sand dressing."

"This first real-Portland cement all-concrete road was laid in Bellefontaine, Ohio, more than 20 years ago and used by heavy traffic ever since, and is still good.

"The pavement consists of a four-inch base and a two-inch wearing surface.

"The base is of 1:2:4, machine mixed gravel concrete. The wearing surface a 1:1 mixture of cement and bank sand.

"Practically nothing has been expended for repairs in over 20 years."

"The following is taken from report of Frank E. Rodgers, state highway commissioner of Michigan, read before the road roads congress held December 11, 1912, at Detroit:

"Concrete can no longer be regarded as in the experimental stage. It has long been accepted as the most suitable material for the foundation of pavements for city streets, no matter what material is used for the wearing surface. The last five years has seen an immense yardage of concrete pavements laid in the cities and towns of the country, and a rather large mileage laid on country highways.

"Michigan, Wisconsin, Illinois and Iowa are the states which seem to have been most active in this work."

"Taken from report of Clarence E. Bayley, city engineer of Pomona, read before the League of California Municipalities Convention, 1912:

"Having had several years' experience in road building, I have, from a process of elimination, concentrated my thought and efforts towards the perfection and adoption of a form of Portland cement concrete road of a thickness commensurate with the needs of traffic surfaced with a dressing of asphaltum, oil and rock screenings of from 1/2-inch to 3/4-inch in thickness as being at once the best and cheapest pavement available.

"Best because of speed and economy in construction, and early availability, and because it tends to minimize if not wholly eliminate friction in traffic by reason of the firmness of the foundation, thereby enabling larger and heavier loads and for the same reason greater ease in pleasure vehicles.

"The mixture of concrete should be a 1:2:4, mixed in a thickness of not less than four inches, and advancing in depth of structure as the traffic of a given street requires."

"Taken from report of Dr. E. H. McCallister, dean of the engineering school of the University of Oregon, 1912:

KUPIHEA DENIES ALL TESTIMONY ACCUSING HIM

Saturday's conclusion of the taking of evidence in the home investigating committee of the legislature was occupied principally by David M. Kupihea, a member of the lower branch of the legislature, in presenting his side of the case. Kupihea entered denial of almost every charge made against him and his wife testified about the same as her husband.

Lorron Andrews, Kupihea's attorney, finished the hearing by delivering a denunciation of Circuit Judge Ashford, whose charges against Kupihea the committee has been probing. The attorney charged that the judge used his office to make a vicious and unwarranted attack upon the "honorable member from the fifth district." One feature of Saturday's proceedings was the testimony of Joseph Girard, a soldier, who was called just before the defense commenced introducing evidence.

Girard termed himself an interested spectator. He said he had visited the Kupihea home on several occasions with other soldiers and at the request and invitation of Kupihea. He said that Kupihea took them to the detached cottage on the first visit with a lantern and that at this cottage only a screen door separated the reception room from the rooms where the girls slept. He corroborated the testimony of French Oldham and William Bradbrook, the two soldiers convicted on a statutory charge in connection with Kupihea's daughter and niece.

He claimed further that he had seen the soldiers on various occasions make free use of the sleeping room occupied by the girls and that Kupihea handed the key to the soldiers in his presence. Girard said that Kupihea refused to take any pay for the use of the cottage, although it had been offered to him. Girard described the four-day lagoon given Christmas week and said that Kupihea helped drink the booze purchased by the soldiers.

"In the environs of San Francisco thicker base wearing surfaces are specified and running from 15 to 24 feet in width.

"Roads under contract August 1, 1913:

	Cost	Cost
	per sq.	per sq.
Miles.	mile	yd.
Water-bound macadam	7.6	\$4803 0.489
Bituminous macadam	19.1	\$6544 0.723
Asphalt macadam	11.5	\$403 0.716
Asphalt on concrete base	6.6	14,920 1.06
3-in. wearing surface on concrete base	198.1	6394 0.712

"Some contractors have called the roads painted concrete and insisted that the asphaltic surfaces should be not less than two inches in thickness, consisting of either the sheet asphalt or one of the bituminous variants.

"And the commission has concluded to continue with the thin surface, renewing it as often as is necessary.

"The thick surface would cost more than ten times as much as the original cost of the thin surface, and it seems probable that the interest on the excess cost will pay the cost of renewing the thin surface."

"There is no one question in all California which is so interesting the pub-

SHELLS FIRED IN TAHITI PLACED ON EXHIBIT HERE

Pieces of shell fired into Papeete, capital of Tahiti, by the German cruiser Scharnhorst in the bombardment of that city before the cruiser was sunk off the Falkland islands, are on display in the promotion committee window. The war relics were loaned to the promotion committee by W. P. Cattrell, of McKee and Silven Butten Co., at Muscatine, Iowa, who has spent some time in the South Sea Islands seeking a supply of trochus shell for button making.

Mr. Cattrell, who arrived on the Makura, found many places where trochus shells were abundant, such as the Gilbert and Marshall Islands, the transportation of the gathered shells is a problem for there are no vessels plying between here and those islands. He will investigate the possibility of establishing a schooner connection from Honolulu, and also the advisability of operating a cutting factory here.

HOLBRON CASE STARTS CHAIN OF ARRESTS

After sentencing Robert Holbron, Jr., to six months in the Oahu prison for statutory offense last week, the federal authorities found the plot be-

gan to thicken and a series of five arrests followed as a result.

Jeff McCann ordered the women in the case, Annie K. Kauhina, arrested after her evidence in defense of Holbron, and since then her husband, Kahae Kauhina, and Mary Jones have been arrested on a statutory charge. Esther Holbron, Holbron's wife, and Joe Terry were arrested on the complaint of Holbron to answer a similar charge.

Physics Instructor—Name the unit of power, Mr. Jones (taking up)—The what? Instructor—Correct. Any questions? All right. We have a few minutes before the end of the hour in which we will do this problem: A man on a bicycle approaches a 4 per cent grade; how far has he come, and will he have to get off and walk?—Cornell (widow).

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in full assortment of styles and sizes, came on the "Kentuckian"—and are now ready for YOU, Mr. Man

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"The House of Dependable Merchandise" KING STREET, AT FORT

THE OYPHERS ELECTROBATOR
—the modern way of hatching chicks.

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For two days only we will reduce the price on this "handiest article in the house, at night." The price is

\$1.50 For Monday and Tuesday Only

"EVER-READY"
Vest and Coat-pocket Flashlights

85c
\$1.00
\$1.25
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Lawn Sprinklers
At Special Prices

"BABY RING"..... Now 25c
(Throws circular spray; was 50c)

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"SILVER-EASE" SILVER POLISH
Was 25c—Now 10c

25% Off Roger Bros. Silver Berkshire Pattern
For One Week.

Teaspoons—were \$4.00... now \$3.00
Dessert Spoons—were \$7.00 now \$5.25
Soup spoons—were \$8.00... now \$6.00
Table spoons—were \$8.00... now \$6.00
Dessert forks—were \$7.00... now \$5.25
Table forks—were \$8.00... now \$6.00
Sugar shells—were 85c... now \$0.60

Also some ODD PIECES in SHELL PATTERN

Dessert spoons..... now 30c each
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