

A New Kind Of Sea Wall

An instant sea wall to prevent beach erosion is near completion in front of Stanley Lynn's home at 2-2798 East Cliff Drive. Lynn, an engineer, contends the concrete cylinder wall is cheaper (\$6000 for 60 feet), more simple (can be finished in one week), does not disturb the bedrock and will work better than the conventional plateau-type seawall, below. Lynn said he lost six feet of shoreline frontage between 1961 and 1964 and "about 20 feet between 1964 and 1969 after the small craft harbor was built." He said "breaks" in the 12-foot cylinder wall and its arrow-point shape will break impact concentration of big surf, whereas the normal sea wall feels the full thrust of the surf at one time. Lynn admitted the cylinder wall, shown at left, was "an experiment, but I'm hoping it will last 20 years." Capping of the wall is still needed to complete the project. "The finished product may reflect the waves back to the ocean as well as prevent erosion," he said. The wall includes three, four-foot high sheet metal cans that are six feet in diameter. The "cans" are placed on bedrock, lined with plastic (to prevent wash away) and filled with concrete. "I aim to actually reclaim and use land which the sea previously had eroded away," Lynn said.

