

Fig. 5—Typical SC process flow diagram

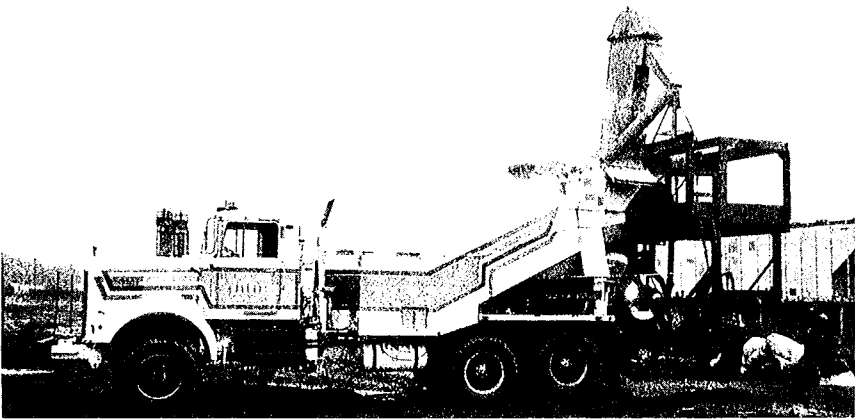


Fig. 6—Dried and heated aggregate being discharged into a heat-jacketed, temperature controlled transit mixer

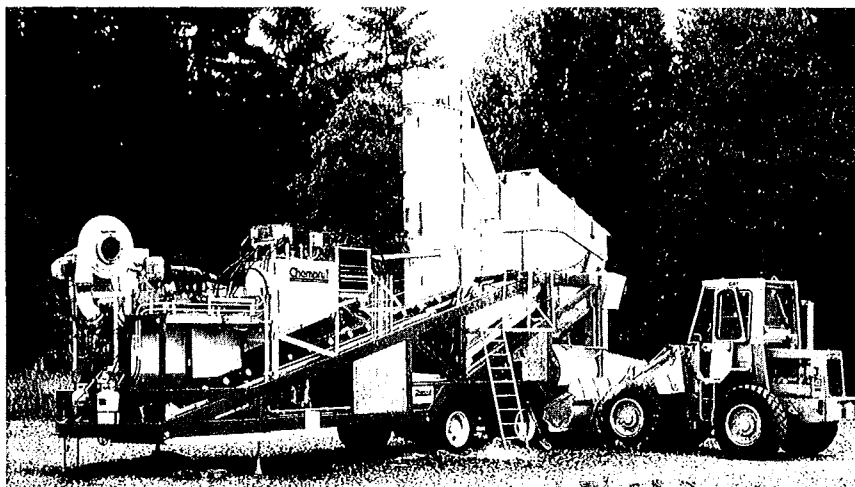


Fig. 7—Self-contained SC mobile production plant



Fig. 8a—Rapid and severe corrosion damage of conventional construction materials in potash fertilizer plant areas exposed to both acid and salt solution

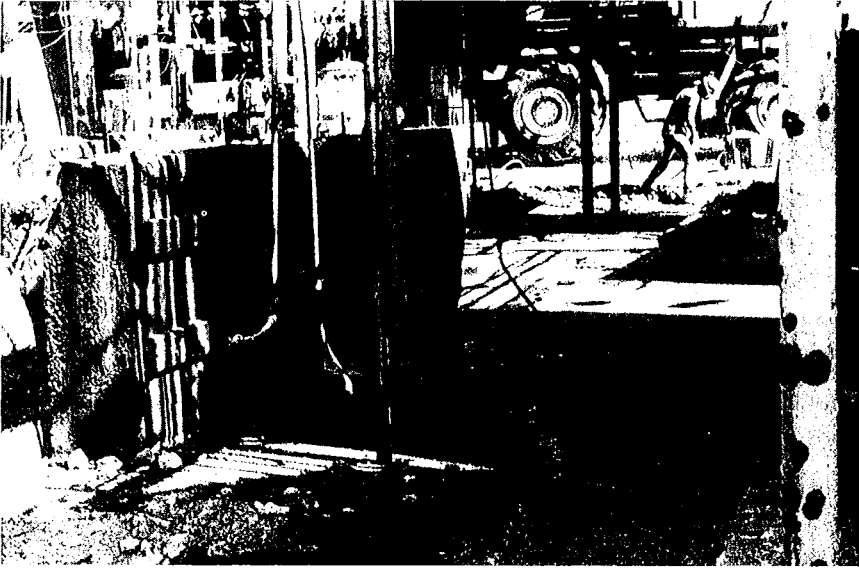


Fig. 8b—Rapid and severe corrosion damage of conventional construction materials in phosphate fertilizer plant areas exposed to both acid and salt solutions

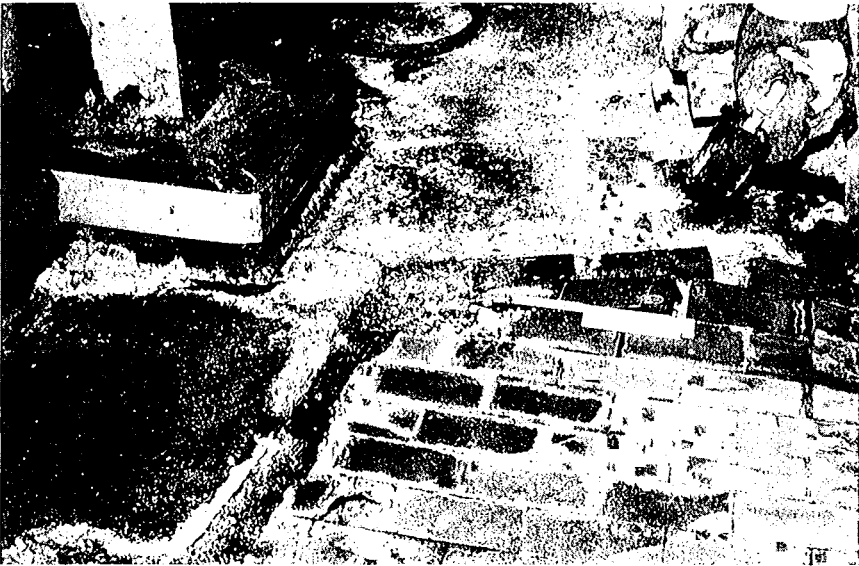


Fig. 8c—Rapid and severe corrosion damage of conventional construction materials in ammonium sulphate fertilizer plant areas exposed to both acid and salt solutions

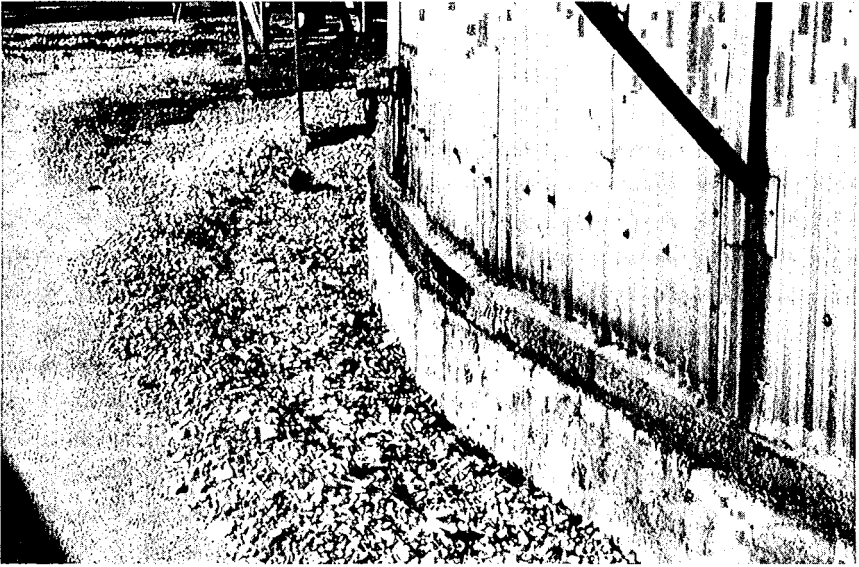


Fig. 9—Foundation of a molten sulphur storage tank protected with SC

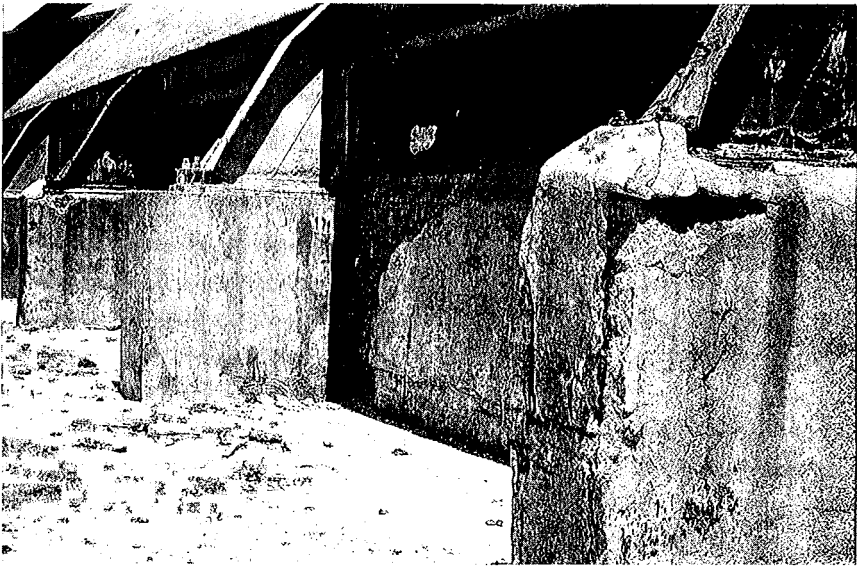


Fig. 10a—SC structural pier

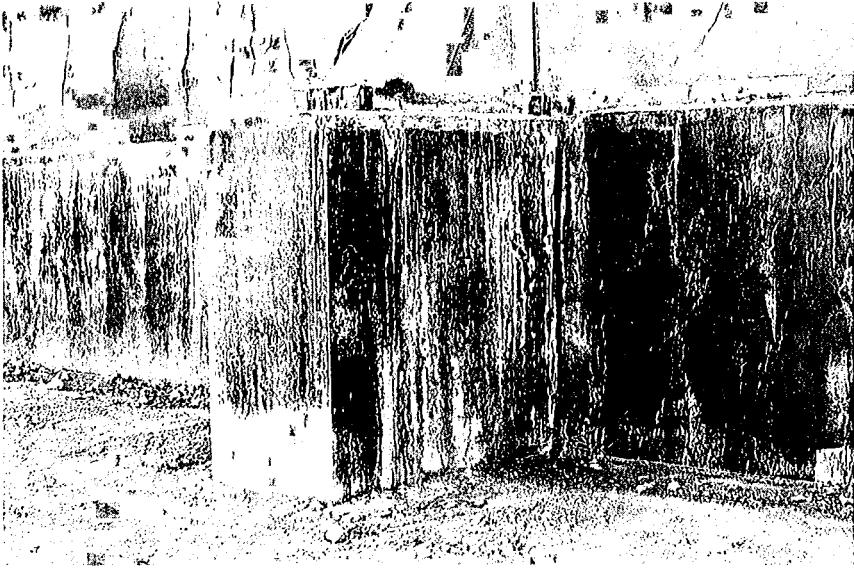


Fig. 10b—SC structural pier in excellent condition after 7 years of exposure to potash

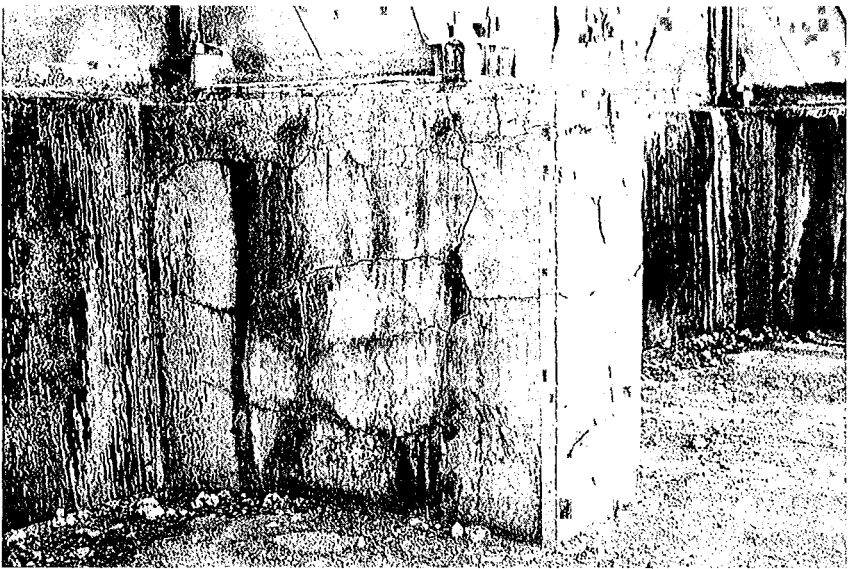


Fig. 10c—Second replacement of adjacent PCC structural pier severely damaged after only 2½ years



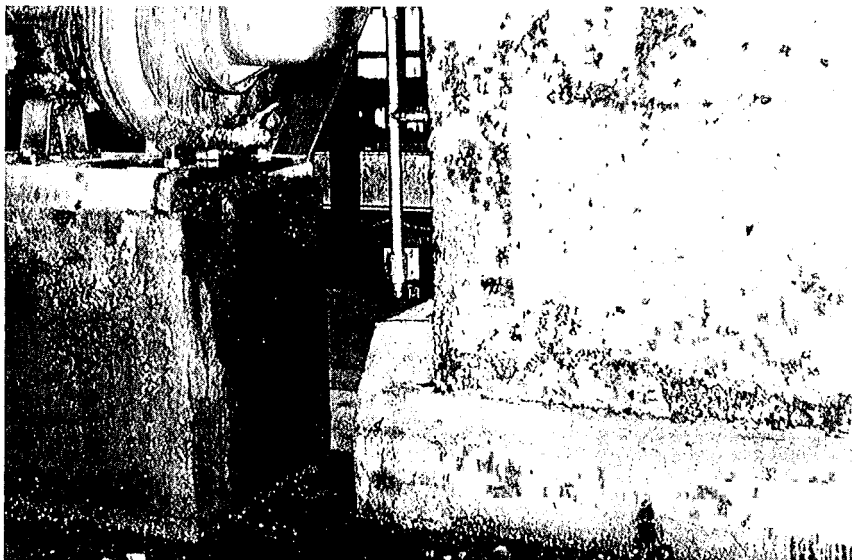


Fig. 11a—SC pump base after nearly 6 years of exposure to ammonium sulphate and sulphuric acid solutions

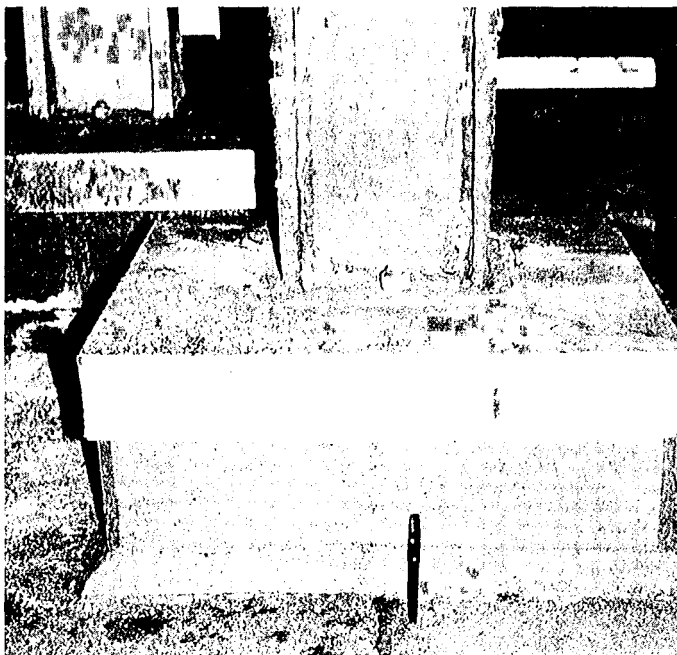


Fig. 11b—SC column protection after nearly 6 years of exposure to ammonium sulphate and sulphuric acid solutions

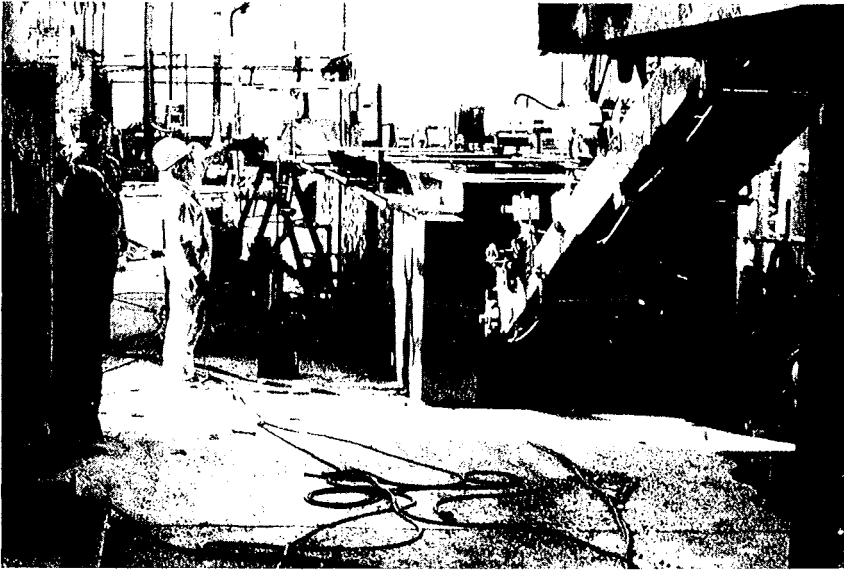


Fig. 12a—SC floor, wall, column protection and pump foundation/acid sump combination exposed to sulphuric and phosphoric acid in a phosphate fertilizer production facility

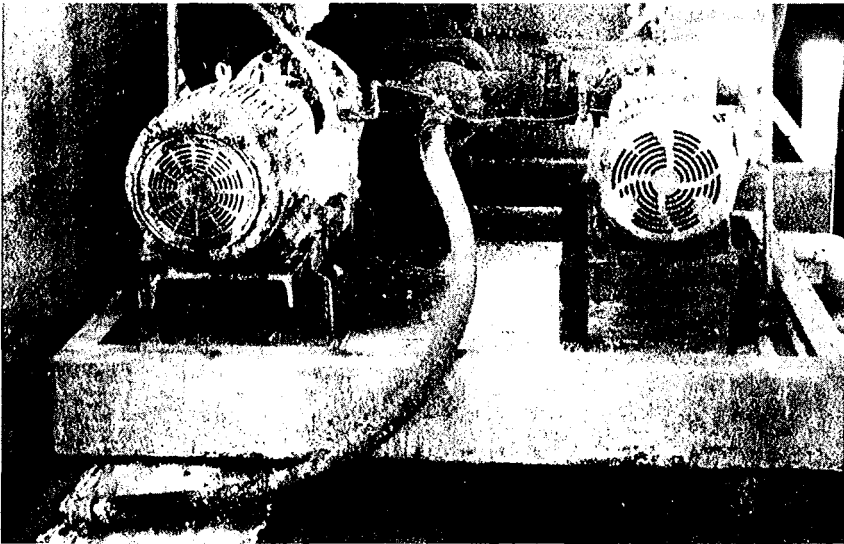


Fig. 12b—SC floor, wall, column protection and pump foundation/acid sump combination exposed to sulphuric and phosphoric acid in a phosphate fertilizer production facility

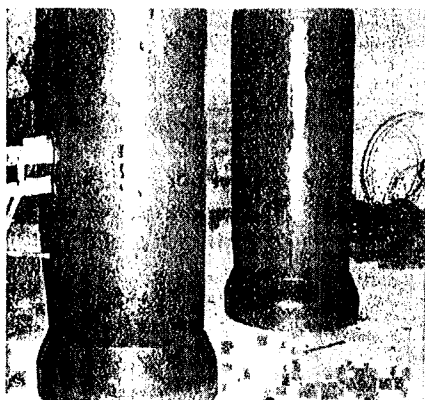
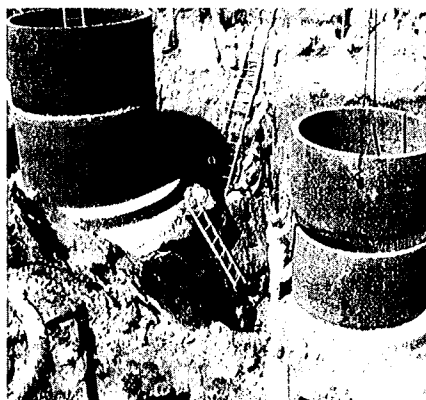
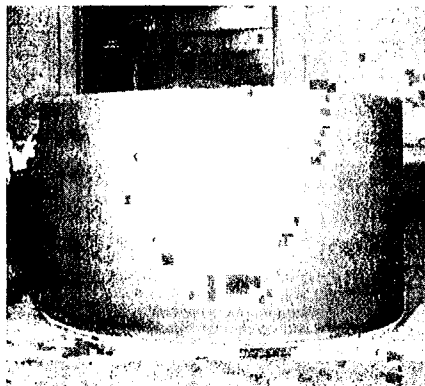
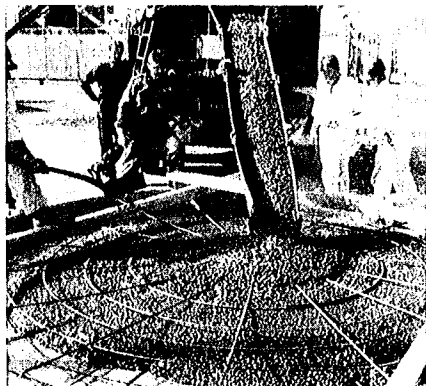


Fig. 13—SC foundations and storage tanks for ferrosulphate solutions used to precipitate phosphates at a sewage treatment facility and SC pipes used for sewer systems





Fig. 14a—SC is an excellent choice for liquid containment



Fig. 14b—SC is the only material to obtain sufficient strength within 3 to 5 minutes for use in protecting offshore pipeline joints



Fig. 15—SC can be used to complete road repairs overnight to reduce public inconvenience