ACI 362 - PARKING STRUCTURES
Outline for Possible Rehabilitation Document

1. Condition Appraisal Report (See ACI 362.2 Section 2.4)
   1.1 Review of construction documents, if available
      a. Determine design criteria
      b. Compare design criteria to ACI 362.1 (Guide for the Design of Durable Parking Structures)
   1.2 Visual survey - Cracking, scaling, spalling, leaking, joint deterioration, other
   1.3 Delamination survey
   1.4 Testing - Compare to design criteria
      a. Strength
      b. Air content - Linear traverse
      c. Petrographic - Aggregate, mortar quality
      d. Chloride ion
      e. Half cell
      f. Cover
      g. Carbonation

2. Repair Design
   2.1 Review appraisal data - set life cycle goals
      a. Compare design criteria to ACI 362.1 (Guide for the Design of Durable Parking Structures)
   2.2 Determine required repairs
   2.3 Detail/specify repairs

3. Types of Construction Contracts - Bidding, Negotiation, Other
4. Construction - Inspection, Observation, Supervision
5. Preventive Maintenance - Future Repairs