



CITY OF
EL SEGUNDO

**REPAIR OF DISTRESSED WALLS
AND
SURFACES AT RECREATION PARK**

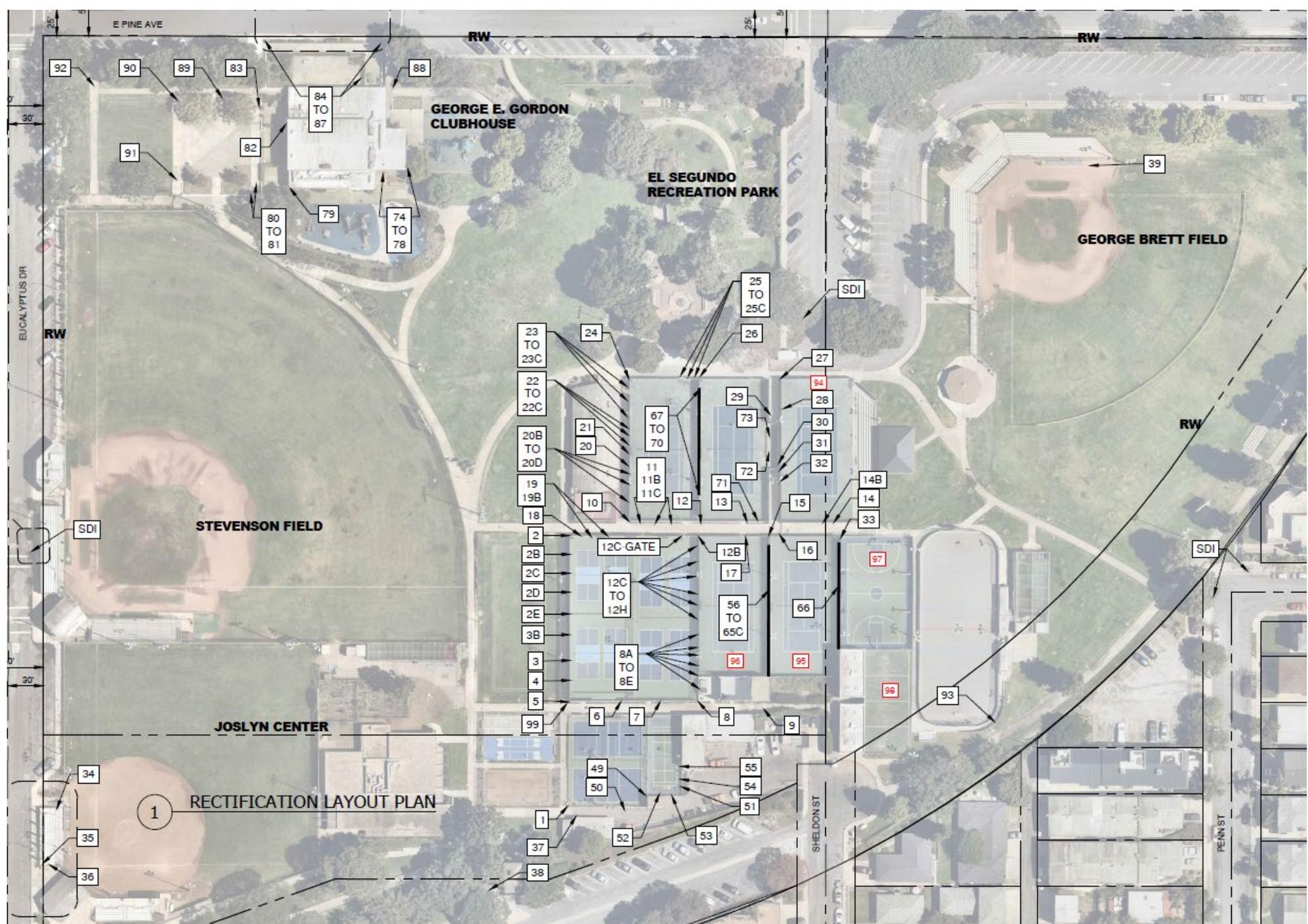
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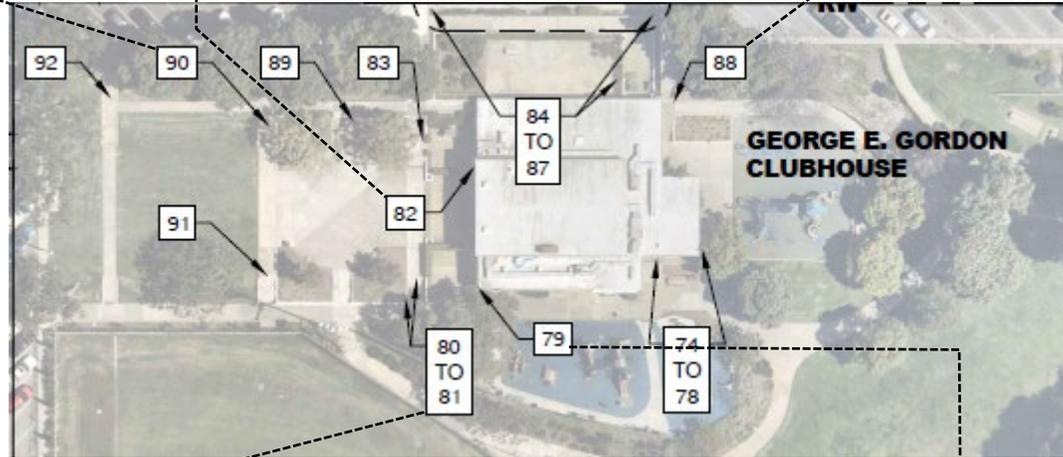
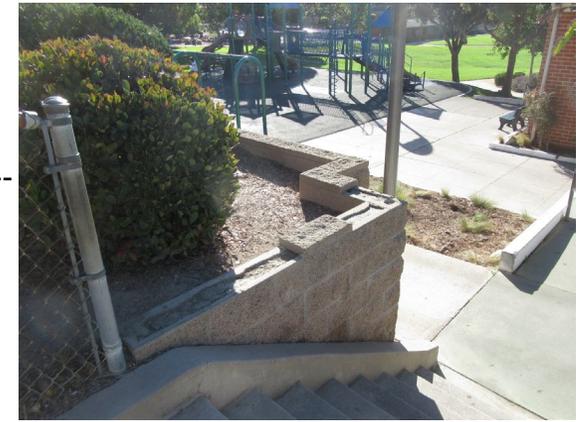
General Overview

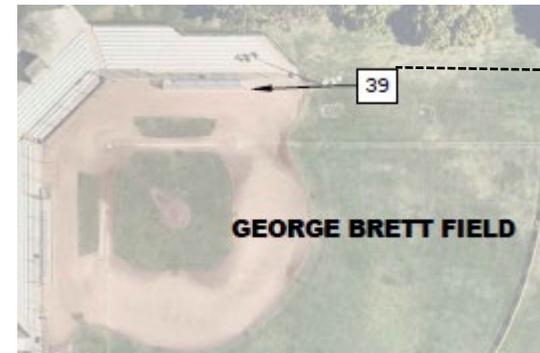
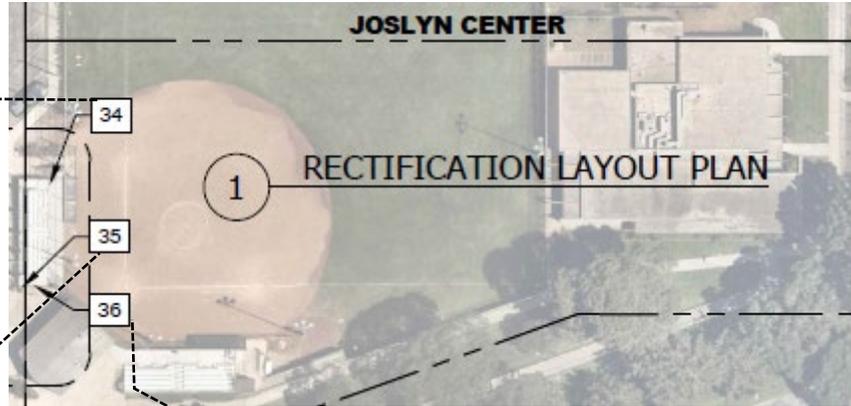
This project will repair and reconstruct distressed walls and court surfaces, including cosmetic repairs of surface cracking, throughout Recreation Park to improve safety, extend facility life, and maintain compliance with building standards.

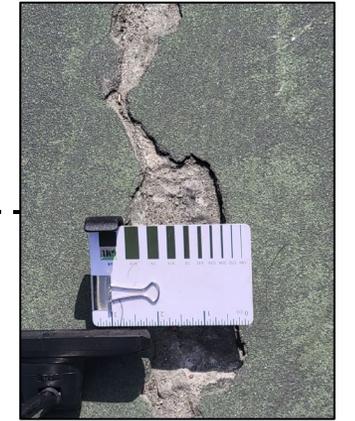
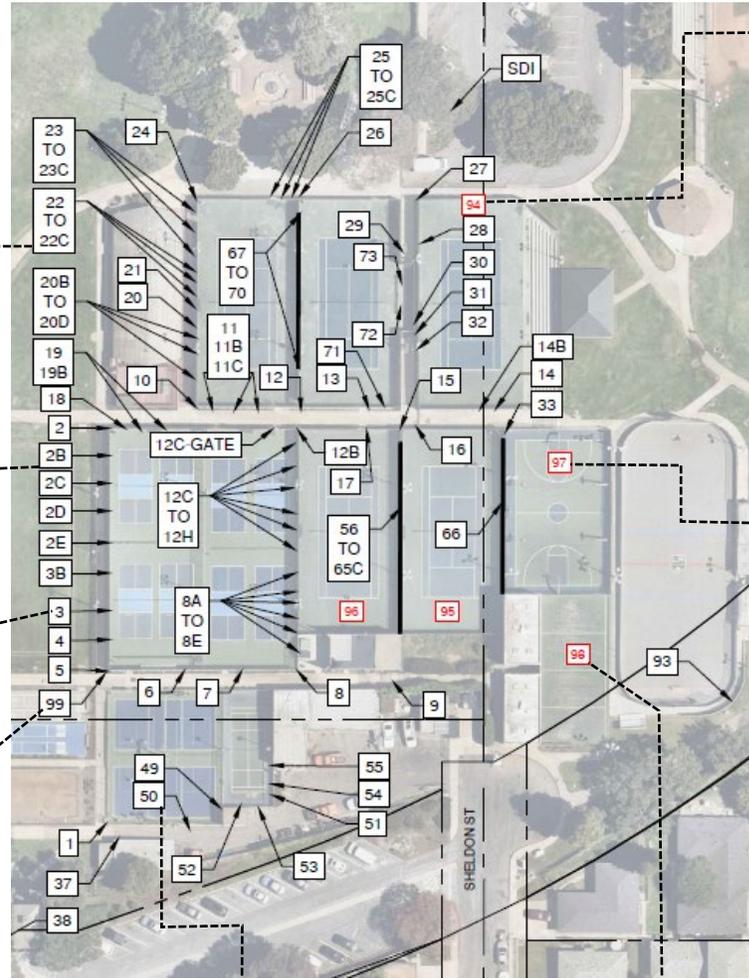
1. 93+ repair locations across tennis, pickleball, paddleball, basketball, volleyball courts, bleachers, clubhouse areas, and stairways.
 - i. Work Includes: removal of damaged concrete, rebar repair, concrete replacement, and cosmetic crack and spall repair methods (epoxy, flood coat, & injection).
2. 50 Working days
3. Cost Estimate: \$950,000

Location of Distress









Court Crack Repair Procedure : Vertical & Horizontal Face

- i. Cracks let in water and weaken the concrete over time
 - i. Small cracks: sealed with liquid epoxy to bond concrete
 - ii. Larger cracks: cleaned and filled with stronger repair material
 - i. Methods:
 - i. Gravity fill (epoxy sinks in naturally)
 - ii. Flood coat (spread to seal many fine cracks)
 - iii. Injection (pump epoxy into deeper cracks)
 - ii. Goal: stop water intrusion, strengthen walls, and extend life of courts

