

Case History for Helical Piers & Vehicle Alignment Center Structural Pad in Parker, Colorado



BEFORE



AFTER



PRC was awarded the contract to perform extensive remedial structural repairs; which were implemented and completed one week prior to the construction dead line of six weeks, and passed all inspections. The purpose was to correct deficiencies that severely affected their ability to conduct business, and allow a local Parker tire store tenant to remain in the building while the structural damage was remediated.

The scope of repair included: R&R 5" thick reinforced concrete slab, excavate to bottom of foundation, install perimeter drain along with reestablishing 8" wall void beneath existing grade beam. Additionally, install ECP helical piers, new concrete grade beams, 8" thick heavily reinforced structural slab, exterior sloped surface drains, pavement modifications, extensive cosmetics in the finished areas, and major door and egress modifications.



Install ECP 1-3/4" sq. galv. helical piers to support vehicle alignment center, and delicate lift column sensors.



AFTER

PROJECT SUMMARY

Client:	Hal Marshall Sears Revocable Trust
General Contractor:	Park Range Construction, Inc. (PRC)
Engineer:	Higgins & Associates, Inc.
Scope of Repair:	Implement remedial structural repairs, grading, asphalt modifications, and extensive cosmetics in finished areas.



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