

RIGGINS

CONSTRUCTION
& MANAGEMENT INC.

HINO TRUCKWELL

1802 Kettering St.
Irvine, California

Engineer:

Handley Engineering

Owner: LANDCO

Mr. Allan Gardner/Partner

Phone: (213) 870-1188

Riggins Construction & Management Inc. was contracted by Landco Leasing And New Development Company to design and construct an exterior truckwell for Hino Trucking. After researching the agency and structural requirements preliminary data was conveyed to the structural engineer. Existing entry drives were modified, planters removed and irrigation lines rerouted. Mass excavations were conducted at the face of the building wall foundation. Varied width concrete footings were placed followed by the monolithic placement of a six inch thick reinforced slab and sump pit structure as well as related electrical and plumbing lines. The walls were constructed utilizing poured in place reinforced concrete and incorporated curbs which housed the 1 1/2 inch steel pipe hand rails. A six inch guard post was installed at the leading end of the truckwell curb as protection while a safety chain device was installed at the loading end for employee protection. To finish the installation an edge of dock leveler was welded to a steel channel and a large reinforced concrete receiving slab was placed. A sidewalk, landing and steps were installed between the truckwell and building so as to maintain normal traffic flow. Installation of an automation sump pump and painting the structure to match the main building put the finishing touches on this project.

