

**EMC**  
S Q U A R E D<sup>®</sup>



**INTERMODAL CONTAINER  
TRANSFER FACILITY (ICTF)**  
EMC SQUARED<sup>®</sup> System - Subgrade Stabilization



EMC SQUARED BEING MIXED WITH NATIVE SOIL ▲

FINISHED INTERMODAL YARD IN U





## SE ▼ EMC SQUARED UNDER COMPACTION ▲



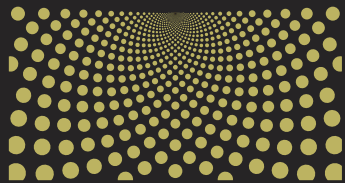
The Intermodal Container Transfer Facility (ICTF) in Carson, California, is one of the world's largest and busiest facilities for the transfer of shipping containers between ocean going ships and rail transport. Located in proximity to the Port of Los Angeles and Port of Long Beach, the local high groundwater conditions are further complicated by a major water conveyance channel adjacent to the ICTF site. With highly moisture susceptible silty clay soils to build upon, design engineers specified stabilization of fifteen inches of subgrade soil with the EMC SQUARED® System prior to placement of the base course and asphalt pavement for the Red Zone truck parking area.

**Project:** ICTF Red Zone Truck Parking Area

**Location:** Intermodal Way, Carson, California

**Engineering Design Consultants:** HDR Engineering Inc.

**Structural Section:** 6 inch Asphalt (AC Paving)  
9 inch Aggregate Base (AB)  
15 inch Stabilized Subgrade  
(EMC SQUARED System)



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**SSPCo**

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