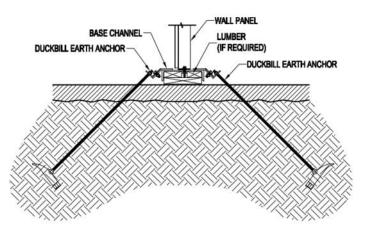
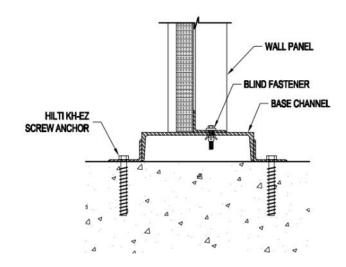
Because of a more uniform load around the base of the building, temporary foundations are possible on Kelly buildings. The unique temporary foundation options shown here have been successfully used in numerous projects. Some were sold as a special feature with Kelly Klosure buildings, others were fabricated locally by the customer. In all cases, a Kelly technical representative provided design input. These options allow a temporary or special use building to be quickly installed on existing conditions without having to pour a new concrete foundation.



Steel Base Plate and Earth-Anchor Tie Down Foundation

Used for small and large buildings on existing grade enabling the building to withstand basic wind and snow loads.



Steel Base Plate Anchored to Existing Slab

Used for buildings that are installed on uneven existing concrete or for frequently crane lifted buildings.



<u>Building Installed on Existing Un-level Asphalt Surface</u>
Shimmed with Treated Wood Lumber



Building Installs on Base Channel Similar to
Installation on New Concrete



<u>Finished Temporary Vehicle Inspection Enclosure for</u>
<u>U.S. Customs and Border Patrol</u>

- TEMPORARY FOUNDATIONS MANTA-RAY EARTH ANCHORS

Manta Ray earth anchors by Foresite Products, Inc. are driven tipping plate soil anchors for reaction of tensile loads. Manta Ray anchors have ultimate capacities up to 20 tons. After driving the anchor to the required depth, the driving tool (called drive steel) is removed. The anchor is then tipped and proof tested with Foresight's Anchor Locking Kit from its edgewise driving position to present its bearing area to the soil. This is called "load locking", and provides an immediate proof test of each anchor.

Manta Ray anchors offer many significant advantages:

- Fast, easy installation
- Immediate proof test results
- No grout
- Inexpensive installation equipment
- Environmentally friendly
- No excavation required



1. Thread anchor rod into manta ray



4. Drive anchor to proper depth



2. Insert drive steel into anchor



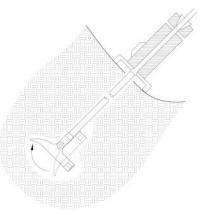
5. Remove drive steel



Manta-Ray Earth Anchor Heads



3. Position anchor at proper location and angle



6. Use load locker to proof anchor into load lock position

Earth Anchor Installation Procedure