PLAINTIFF'S EXHIBIT
DOW-2405

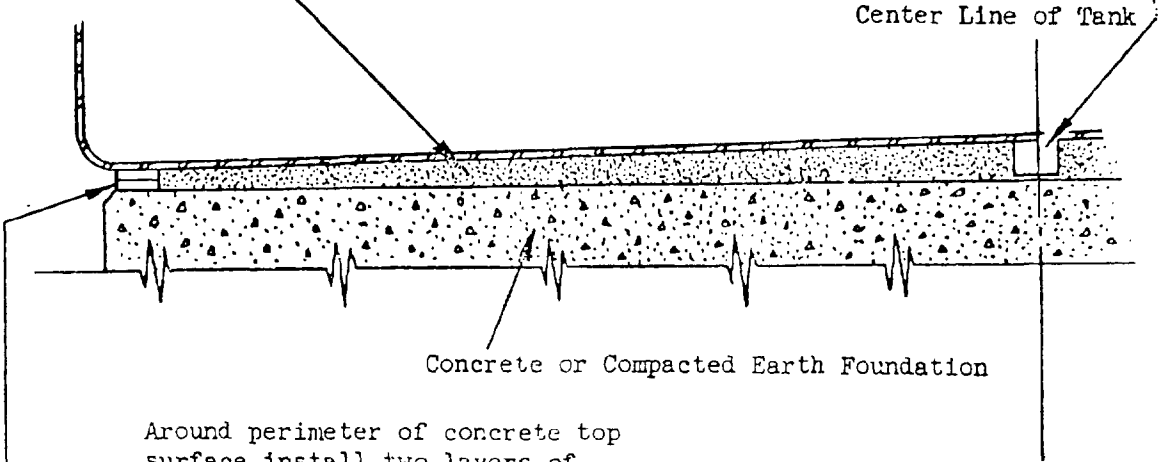
ENGINEERING SPECIFICATION
Texas Division

32-400
3-1-68

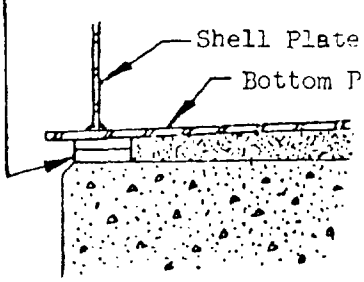
STORAGE TANK FOUNDATION
OILED SAND CUSHION

OILED SAND FILL: Humble Coblax No. 72, Gulf Black No. 107, or Texaco Bearing Oil "S" shall be mixed with thoroughly dry concrete aggregate sand (Moisture content less than 1%) in amount of 100 to 125#/ton as required to produce a workable mix. Strike off sand cushion with screed built to conform to contour of tank bottom, pivoting on 1" center pin.

Wood block bolted to concrete or driven into the earth with 1" pivot pin driven in center of block. Remove block after sand is screeded.



Around perimeter of concrete top surface install two layers of ½" x 4" mastic strip. Strip to be attached to concrete with asphaltic mastic. Attachment may be by other means acceptable to the area engineer. Cover mastic with asbestos paper to prevent adherence to tank bottom during welding.



Detail for
Tee Joint Bottom

NOTE:

Sand cushion to have slope of 1" in 10'-0" for all steel tanks mounted on concrete pad, except that 1" thick sand pad finished off level shall be provided where tank bottom must be flat to accomodate internal mechanisms, such as mixers, etc. unless otherwise noted on the drawings.

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