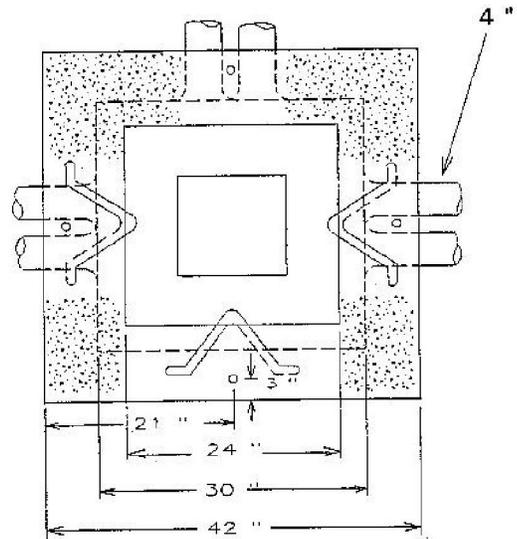
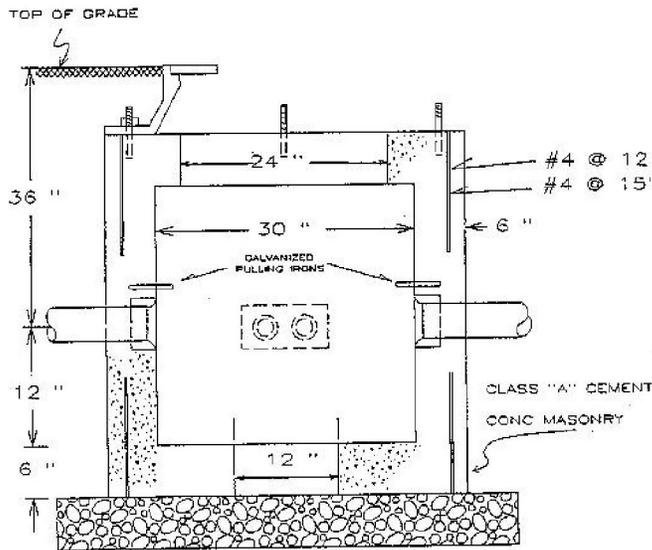


# PRECAST INTERCONNECT MANHOLE



3/4" Galvanized Threaded Bolts

## NOTES:

1) The quality of all materials, the process of manufacture, and the finished sections shall be subject to inspection and approval by the BTD Engineer. Such inspection may be made at the place of manufacture, or the work site, or at both places, and the materials shall be subject to rejection at any time on account of failure to meet any of the specification requirements; even though samples may have been accepted. Material rejected after delivery to the job shall be marked for identification and shall be removed from the job at once. All materials which have been damaged after delivery will be rejected and if installed, shall be acceptably repaired, if permitted, or removed and replaced, entirely at the Contractor's expense.

2) All materials will be in compliance with the AASHTO and ASTM designations and these specifications, and with the approved manufacture's drawings. All precast manholes shall be inspected for general appearance, dimension, "scratch-strength", blisters, cracks, roughness, and soundness. The surface shall be dense and close-textured.

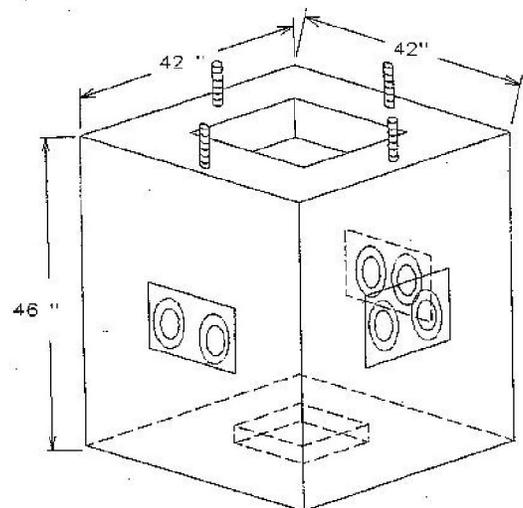
3) Manholes shall be constructed approximately in the locations shown on the drawings. The exact location shall be determined after careful consideration has been given to the location of existing and proposed utilities, drainage systems and grades, and approved by the BTD engineer.

4) Precast structure shall have four 3/4 inch suspension bolts or threaded rods that are threaded into the precast structure.

5) The floor of the excavation must provide a firm, level bed on which the manhole will rest. A compacted gravel borrow base shall be provided.

6) If ducts are dead-ended short of terminating point with the intension of extending the run at a later date, the ducts shall be sealed with solid rubber conduit plugs.

7) Weatherproofing: Apply two coats of bituminous waterproofing material to exterior surfaces of manholes, handholes, and vaults. Apply by brush or spray in accordance with manufacture's instructions accompanying the product. Allow time between coats to permit sufficient drying.



DATE: MARCH 3, 1994

NOT TO SCALE

A 40.1