

**SECTION 02351
ELEVATOR JACK HOLE**

PART 1 - GENERAL

1.1 SUMMARY:

A. Section Includes:

1. Drilling for cylinder hole.

B. Related Sections:

1. Geotechnical Data: Refer to Owner's Soil Report.
2. Elevators: 14200 series sections including furnishing of elevator casings.

INCORPORATE REQUIREMENTS OF THIS SECTION INTO THE CAISSONS SECTION WHEN THAT SECTION IS USED. WHEN CAISSONS SECTION IS NOT USED, USE THIS SECTION OR INCORPORATE REQUIREMENTS OF THIS SECTION INTO THE ELEVATOR SECTION.

1.2 QUALITY ASSURANCE:

- A.** The jack unit hole shall be designed and constructed in accordance with applicable requirements of ANSI A-17.1 Code and the following:

1. Provisions of 14200 series sections.
2. Requirements of the elevator manufacturer.

- B.** Jack hole shall be bid on a firm basis with no extras allowed for unusual soil condition, regardless of the nature of the obstruction, except man-made obstruction.

PART 2 - PRODUCTS

2.1 MATERIALS:

- A.** Auxiliary Casing: Furnished by elevator installer for installation under this section.

CONSIDER UNIT PRICE ALLOWANCES IN INTERIOR RENOVATIONS WHERE SUBSURFACE CONDITIONS ARE UNKNOWN.

PART 3 - EXECUTION

3.1 PREPARATION:

- A.** Obtain location of jack hole from elevator installer.

3.2 INSTALLATION:

- A.** Drilling and casing installation shall be supervised and checked for excessive deviation from plumb by elevator installer. Additional cost caused due to not strictly adhering to this requirement, will not be paid by the Owner.
- B.** Casing shall be set within 1" of plumb for full depth with top at elevation required by the elevator installer. Backfill fully around outside of casing with sand (maximum No. 4 sieve size).
- C.** Provide 6" concrete plug at bottom of corrugated steel casing.
- D.** Anchor casing cap to casing after placement of casing.

END OF SECTION 02351