

## **SECTION 11 ADJUSTING MANHOLE, VALVE COVERS AND OTHER SURFACE FACILITIES**

### **11-01 GENERAL**

Where shown on the Plans, or as directed by the Engineer, existing manholes, manhole covers, valve covers, sanitary sewer and/or storm drain covers or utility service structures shall be adjusted to grade in accordance with the provisions of Section 15-2.05A, "Frames, Covers, Grates and Manholes," of the Caltrans Specifications except as herein modified.

### **11-02 MATERIALS**

None.

### **11-03 CONSTRUCTION**

Unless otherwise directed by the Engineer, the Contractor has the option of constructing a structure located in the pavement area to final grade before or after the final lift of pavement or surfacing has been completed.

When manhole adjustment work is undertaken, dirt, rocks or debris will not be permitted to enter sewer or storm drain lines and a temporary cover shall be placed over the bottom of the manhole to prevent entry of material from the manhole to the pipe. Manhole adjustment shall include modification of existing manhole cones, precast sections, barrel or risers, as necessary, in order to adjust manhole covers to final grade. When valve covers are raised to grade, backfill shall be sand to the grading plane. During sealing or paving operations, all surface structures shall be preserved from coverings and no adhesive materials shall be permitted to seal or fill the joint between the frame and cover of any existing utility structure.

#### **11-03.01 Utility-Owned Facilities**

Unless noted otherwise on the Plans or in the Special Provisions or Technical Provisions, existing surface and subsurface utility structures owned by California Water Service Company, AT&T, TV cable, Pacific Gas and Electric Company or Pacific Bell shall be raised to grade by the owning utility at the utility's expense.