SECTION 02772

STEEL HEADERS

PART 1 GENERAL

1.1 WORK INCLUDED

All labor, material, tools, equipment, transportation, and temporary construction necessary for complete installation of all work shown on the Plans and/or specified hereinafter.

1.2 RELATED WORK

Consult all other Specification sections, determine the extent and character of related work, and properly coordinate work specified herein with that specified elsewhere to produce a complete installation.

PART 2 MATERIAL

2.1 STEEL HEADER

A. Size: $\frac{1}{4}$" x 5" cold formed steel.

B. Color Prime and shop paint black.

C. Manufacturer: Joseph T. Tyerson and Son Co., Inc. of Emeryville, CA. (510) 653-2933.

PART 3 EXECUTION

3.1 STEEL HEADER INSTALLATION

A. Install headers prior to installation of adjacent sprinkler irrigation.

B. Headers shall be laid out true to line and grade as shown on the Drawings. Align header edges and set flush with adjacent paving surfaces. Contractor shall layout outline header locations with lime, and the Project Manager shall approve the layout prior to installation. Horizontal alignment of headers shall not vary by more than one inch (1") in ten feet (10").
C. Stake headers at a minimum of 4 foot intervals and as required for solid anchorage. Double stake all corners and joints. Stakes shall be a minimum of sixteen inches (16”) long. Prior to paving against steel header, place a temporary 2x4 wood backing against the steel header to control warping. Stake the 2x4 to prevent movement during paving. Remove the 2x4 at the completion of paving.