

SECTION 02718 - SIGN ASSEMBLY

PART 1- GENERAL

1.1 DESCRIPTION

- A. The WORK under this Section includes providing all labor, materials, tools, and equipment necessary for removing and installing sign assemblies as shown on the Drawings and Standard Details.

PART 2 - PRODUCTS

2.1 GENERAL

- A. All material shall conform to the requirements of CBJ Standard Detail 127 - Sign Assembly.
- B. Street name assemblies shall conform to the street name assemblies currently being used by the CBJ Streets Division.
 - 1. The street names shall be on six-inch extruded sign panels.
 - 2. The sign panels shall be between 12 inches and 36 inches in length in six inch increments.
 - 3. The street name lettering shall be three-inches high, Series C-type for intersecting streets with 20 mph, or less speed limits.
 - 4. The street name lettering shall be four-inches high, Series C type for intersection streets with a greater than 20 mph speed limit on either street.
 - 5. The brackets for the extruded sign panels shall have a minimum span of 50 inches.
- C. Stop sign speed limit and street name panels shall be constructed with 3M Diamond Grade sheeting, or approved equal.
- D. School zone sign panels shall be constructed with 3 M Diamond Grade fluorescent green sheeting or approved equal.
- E. All other sign panels shall be constructed of Engineer Grade sheeting, or better.
- F. Stop sign panel shall be 30 inch.
- G. The sign panel for the Project Sign Assembly will be supplied by the OWNER. The CONTRACTOR shall provide all other materials necessary for the complete installation.

PART 3 - EXECUTION

3.1 GENERAL

- A. Sign assemblies shall be installed at locations shown on the Drawings. The exact sign location will be marked by the ENGINEER. The CONTRACTOR shall notify the ENGINEER a minimum of seven days prior to installation of the sign assemblies. The ENGINEER will not mark the sign assemblies until the street and sidewalk pavement has been placed, and the sideslopes are within four inches of final grade.

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- B. All sign assemblies to remain that are damaged by the CONTRACTOR shall be reconstructed to conform to CBJ Standard Detail 127 - Sign Assembly.
- C. All "NO PARKING" signs shall be turned 30° to 45° with the line of traffic flow to be visible to approaching traffic.
- D. A street name assembly shall be installed on each stop sign, as shown on the Drawings.
- E. The CONTRACTOR will be notified by the ENGINEER when the Project sign panel is available for installation. The CONTRACTOR shall take delivery of the sign panel and the CBJ Engineering offices in downtown Juneau. The installation shall be completed within ten days after notification of the sign panel's availability. No progress payments will be made to the CONTRACTOR until after the Project Sign Assembly is satisfactorily installed.
- F. The Project Sign Assembly shall be installed on a two-post support system at a height of between three to four feet to the bottom of the sign panel. The location of the sign assembly will be staked by the ENGINEER. The sign assembly shall remain in place from the beginning of construction activities at the Project site until final completion.
- G. The Project Sign Assembly shall be removed at a time to be determined by the ENGINEER. The sign panel shall be carefully salvaged and delivered to the CBJ Engineering offices in downtown Juneau.

END OF SECTION