

SECTION 1100

STREET NAME SIGNS

1100-1 DESCRIPTION

This item shall consist of furnishing and installing street name signs in public rights-of-way. The materials, equipment and construction methods shall be in full compliance with the ordinances of the City of Mandan and in accordance with these specifications and standard details.

1100-2 MATERIALS

1100-2.1 Sign Backing Material. These materials consist of aluminum alloy 6061-T6 sheets and shall have a thickness of eight hundredths of an inch (0.080"). The signs shall be eight inches (8") high and twenty-four inches (24"), thirty inches (30"), thirty-six inches (36") or forty-two inches (42") in length depending on the length of the street name to be applied. Corners of the sign shall be rounded to a one and one-half inches (12") radius.

1100-2.2 Sign Facing Material. The sign facing material shall be HIGH INTENSITY reflective sheeting conforming to sections 894-2.3 to 894-2.4.6 and 894-3.4 through 894-3.4.5 of the "North Dakota Standard Specifications for Road and Bridge Construction" and in accordance with these specifications and the standard details. Five inch (5") series "D" letters shall be used except for forty-two inch (42") length signs where reductions from series "D" to series "C", "B", or "A" shall be allowed to accommodate the name length. All street name signs shall be borderless.

1100-2.3 Posts. All street name sign posts shall be perforated steel tube posts with reinforcing sleeve and anchor as shown on the standard detail and conforming to sections 894-6.6 through 894-6.6.1.5.9 of the "North Dakota Standard Specifications for Road and Bridge Construction".

1100-3 CONSTRUCTION REQUIREMENTS

1100-3.1 Each sign and post at a 4-way intersection shall consist of four signs mounted on a single post as shown on the standard detail. A 3-way intersection requires 3 signs mounted on a single post, etc. The street name signs shall generally be erected "far side right" on major streets but each street sign location shall be approved by the CITY OF MANDAN prior to installation. The contractor shall install signs and anchor on each post as shown and install post in the ground in the location selected by the ENGINEER.

1100-4 MEASUREMENT AND PAYMENT

1100-4.1 Street Name Post with 4 Signs. Shall be measured on an "Individual Unit Basis (EA)" and paid for at the unit price bid for "Street Name Post With 4 Signs" complete in place and accepted by the Engineer.

1100-4.2 Street Name Post with 3 Signs. Shall be measured on an "Individual Unit Basis (EA)" and paid for at the unit price bid for "Street Name Post With 3 Signs" complete in place and accepted by the Engineer.

1100-4.3 Street Name Post with 2 Signs. Shall be measured on an "Individual Unit Basis (EA)" and paid for at the unit price bid for "Street Name Post With 2 Signs" complete in place and accepted by the Engineer.

1100-4.4 Street Name Post with 1 Sign. Shall be measured on an "Individual Unit Basis (EA)" and paid for at the unit price bid for "Street Name Post With 1 Sign" complete in place and accepted by the Engineer.