

STANDARD ROADS

⁴ / ₂ Ø Aluminum Flat Head Machine Screws With Nuts And Lock Washers, Bolts Shall Be Spaced @ 12" Centers Maximum (Counter Sunk) See Table For Size And Number Of Zee Type Wind Beams Sign Panel O.125" Thick Aluminum Bolt Zees To Post With ⁴ / ₃ " Ø Galvinized Steel Bolts With Nuts & Lock Washers. Bolt With 2 Bolts @ Each Post: Gage Same As That For Fuse Plate.
Signals, AASHTO 1994. and Aluminum, the AASHTO Standard Specificatlons for Welding
allowable working stress shall be increased by 40% for combination
6061-T6 and also the following ASTM specifications: Sheets and 308. Sheets are to be degreased, etched, neutralized and treated ets. Aluminum welding rods shall meet the requirements of Aluminum
STM F468). The bolts shall have an anodic coating at least 0.0002" ssociation Alloy 7075-T6 (ASTM B221). Nuts shall meet the requirements
H38 or 5052-H38 may be used for sheet and plate. Material meeting the xtruded bars, rods, shapes and tubes.
rdance with Standard Specifications 962-7. wn in the tables on sheets 2 & 3 of 3. Overtightened base connections
owever, flame cutting will be permitted provided all edges are
ngs are required. Shop drawings will be required for approval when the p drawings for sign panels, messages, lettering and quantities shall be
s. Bolts shall be tightened in the shop following a method bolt the residual tension specified in the tabulation below:
n the foundation indicated on the plans in either wet or dry conditions. if the soil is unstable. The holes shall be filled with flowable emoval of casing shall be included in the unit price of
SIGN PANEL AND WIND BEAMS
tandards Last Revision Sheet No.
SIDE SIGN







