

1 **SECTION 631 - TRAFFIC CONTROL REGULATORY, WARNING,**
 2 **AND MISCELLANEOUS SIGNS**

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 4
 5 **631.01 Description.** This section describes providing regulatory, warning,
 6 and miscellaneous signs, sign posts, and foundations.

7
 8 **631.02 Materials.**

9
 10 Signs 750.01

11
 12 Sign Posts 750.02

13
 14 Fasteners for Signs and Route Markers 750.03

15
 16 Retroreflective sheeting shall conform to AASHTO M 268, or as amended
 17 in accordance with Subsection 750.01 - Signs.

18
 19 **631.03 Construction.**

20
 21 **(A) Sign Supports.** Provide permanent signs on posts at required
 22 locations. Set posts plumb.

23
 24 **(1) Sign Posts.** Use flange channel posts or square tube posts
 25 (12 or 14 gage) for the following:

26
 27 **(a)** Regulatory and warning signs.

28
 29 **(b)** Bikeway signs.

30
 31 **(c)** School area signs.

32
 33 **(d)** Civil Defense signs.

34
 35 **(e)** Conventional motorist services signs.

36
 37 **(B) Splicing of Reflective Sheeting Material.** Do not splice legends
 38 when using reflecting material as background for signs with sheet
 39 aluminum backing. Make reflecting material one-piece whenever sign
 40 dimensions are 4 feet by 6 feet or less.

41
 42 **(C) Labeling of Signs.** Label back of each sign with legible block
 43 print, one-inch high numbers, in a manner that shall produce markings at
 44 least as durable as the sign messages applied to sign face. Include the
 45 following information:

631.03

47 (1) Route Number.

48

49 (2) Mile Post (same as existing sign).

50

51 (3) Date sign installed.

52

53 (D) **Refurbishing Sign Panel.** Submit shop drawings at least 10
54 working days before beginning sign refurbishment. Complete each sign
55 panel within one working day.

56

57 (E) **Removal of Existing Signs.** Remove, clean, and store existing
58 regulatory, warning, and miscellaneous signs that will not be used in the
59 contract. The Engineer will designate signs to be stored or disposed of.

60

61 (F) **Relocation of Existing Signs.** Remove, clean, and fasten existing
62 regulatory, warning, and miscellaneous signs to be relocated to new posts
63 or supports. Provide new materials such as posts, nuts, bolts, washers,
64 base support, brackets, and necessary hardware to reinstall existing
65 signs. Submit relocated sign locations.

66

67 **631.04 Measurement.** Regulatory, warning, miscellaneous signs; and
68 relocation of existing regulatory, warning, and miscellaneous signs will be
69 measured on a lump sum basis. Measurement for payment will not apply.

70

71 **631.05 Payment.** The Engineer will pay for the accepted pay items listed
72 below at the contract price per pay unit. Payment will be full compensation for
73 the work prescribed in this section and the contract documents.

74

75 The Engineer will pay for each of the following pay item when included in
76 the proposal schedule:

77

Pay Item	Pay Unit
78 Regulatory Sign (10 Square Feet or Less)	Lump Sum
79	
80 Regulatory Sign (More than 10 Square Feet)	Lump Sum
81	
82 Warning Sign (10 Square Feet or Less)	Lump Sum
83	
84 Warning Sign (More than 10 Square Feet)	Lump Sum
85	
86 _____ Sign	Lump Sum
87	
88 Relocation of Existing _____ Sign	Lump Sum
89	
90	
91	
92	

92 The Engineer will not pay for removing and delivering of existing signs that
93 will not be incorporated in the completed project; labeling of new signs; removing,
94 salvaging or storing of existing posts; and removing, cleaning, stacking and
95 delivering the existing signs and posts that are not incorporated in the completed
96 project separately and will consider the cost as included in the lump sum prices
97 for the various traffic control, regulatory, warning, and miscellaneous sign
98 Contract pay items. The cost is for the work prescribed in this section and the
99 contract documents.

100
101
102

END OF SECTION 631