

This specification outlines the requirements for the location, placement, supply and installation of signs relative to Work Sites, namely, Advance, Approach and At Site.

PART 1 REFERENCES

1.1 NOT APPLICABLE

PART 2 GENERAL

2.1 GENERAL

- .1 Three categories of signing are distinguished with regard to location of devices relative to Work Sites, namely, Advance, Approach and At Site.
- .2 The Work Site as used in this specification is defined by the beginning of tapers or the Work Area itself when delineation is not used.

2.2 ADVANCE SIGNING

- .1 This category includes all the signs used to give advance notice to road users of an activity or road obstruction ahead. Advance signs shall be accompanied by a tab indicating the distance to the beginning of the work site.
- .2 These signs are normally required only when the work fully or partially closes a traffic lane. The distance between the first sign of this category and the work site shall be:

Roadway Type	Distance (m)
Trans-Canada Highway or equivalent	450 – 800
Rural roads other than TCH or equivalent	250 – 500
Urban streets	150 – 300

- .3 In cases of shoulder work where advance signing may be desirable, the above mentioned distance may be reduced by one-half.

2.3 APPROACH SIGNING

- .1 This category includes the warning and regulatory signs placed in the immediate approach to the work site.

- .2 They shall inform the road users of the nature of the activity or obstruction, and indicate any required action. All the signs shall be placed in accordance with the following distance criteria:

- .1 Distance between the first sign of the sequence and the Work Site shall be as follows:

Roadway Type	Minimum (m)	Maximum (m)
TCH or equivalent	150	300
Rural roads other than TCH or equivalent	100	250
Urban Streets	50	100

- .2 Distance from the last sign in the sequence to the Work Site shall be as follows:

Roadway Type	Minimum (m)	Maximum (m)
TCH or equivalent	60	150
Rural roads other than TCH or equivalent	50	100
Urban Streets	15	25

- .3 The maximum distance between the last sign in the advance sequence and the first sign of the approach sequence shall be 700 m.

- .4 The distance between two consecutive signs in the sequence is a function of the maximum speed and shall be:

Regulatory Speed Limit	Minimum (m)	Maximum (m)
90 km/h	90	300
60 to 80 km/h	60	90
50 km/h or less	30	90

2.4 AT SITE SIGNS

- .1 This category includes the warning signs required to advise the motorist of activities or obstructions. Regulatory and information signs shall be erected at the Work Site as required to advise the motorist of the regulations and to guide them through the Work Site Area and to their destination.

PART 3 PRODUCTS

3.1 NOT APPLICABLE

PART 4 EXECUTION

4.1 NOT APPLICABLE

PART 5 PAYMENT

5.1 MEASUREMENT FOR PAYMENT

- .1 Work under this section shall be measure and paid for in accordance with Section 01570 – Traffic Regulations.

PART 65.2 BASIS OF PAYMENT

- .1 No separate or direct payment will be made for work as outlined in this specification. All costs associated with the work outlined in this specification shall be deemed to be included in the appropriate unit and lump sum prices quoted as outlined in the Measurement for Payment subsection of this section and as included in the MERX Schedule of Quantities and Prices. All costs associated with temporary condition signing to standards as outlined in this specification shall be the responsibility of the Contractor. Cost of the signs, handling, installation,

~~materials, and labour shall be paid by the Contractor and no payment shall be considered by the Owner.~~

Not For Construction