

1 GENERAL

1.01 REFERENCES

- .1 Measurement Canada
- .2 Weights and Measurement

1.02 ACTION AND INFORMATIONAL SUBMITTALS

- .1 Provide proof of certification of scales.

2 PRODUCTS

2.01 MATERIALS

- .1 Weigh scale to be of the size to safely weigh loads, pertinent to this project.

3 EXECUTION

3.01 INSTALLATION

- .1 Weigh scale to be located at a location suitable for project use. Weigh scales not to be located on site.
- .2 The foundation and ramp for the scale shall be adequate to support the largest load to be scaled without movement or deflection in the foundation or weighbridge. The scale shall be installed so as to prevent the ramp from binging against the scale platform. Each ramp shall be constructed straight and to the same elevation as the scale platform for a distance equal to at least a length of the platform.
- .3 The scale shall be kept level and must be able to withstand loads up to the device capacity without movement or deflections. If ground or weather conditions cause movement or deflection, operations shall be suspended. Shims and other means of height adjustment shall be made of any suitable material that resists compression at least as well as the main support structure, and shall fill the entire void area under the level stands or load cell bases to ensure that the scale remains stable and level under normal conditions of use of the scale.

3.02 OPERATION

- .1 An operator will direct the operations of the scale and issue weight tickets showing, gross, tare and net weight for each load of material. The tare weight shall be established when hauling begins on a project, and thereafter as frequently as directed by the Departmental Representative.
- .2 The scale platform and mechanism shall be kept clean and maintained free of gravel, mud, snow, ice or other deleterious materials.

3.03 SCALE HOUSE

- .1 The Contractor shall provide a scale house meeting the following minimum requirements:
 - .1 A minimum work area of 2.5m by 1.8m with a minimum height clearance of 2.1m, containing a functional desk and chair.
 - .2 A minimum room temperature of 20°C, and adequate ventilation.
 - .3 Sufficient lighting to the level of intensity and of the quality defined by the standards for the type of Structure defined and the Work being performed.
 - .4 An approved and maintained first-aid kit mounted on the wall at an accessible location on the interior of the scale house.
- .2 The Contractor shall provide a safe means of access to and egress from the scale scale house.
- .3 All roads leading to the scale house shall be maintained so as to provide a safe passage for vehicles, and dust control shall be maintained within a 30 meters of the scale house.
- .4 The Contractor shall provide sanitary facilities in close proximity to the scale house for the weigher.

END OF SECTION