

FORM 583



GOVERNMENT OF NEWFOUNDLAND AND LABRADOR
Department of Transportation and Works
Highway Design Division

SECTION 583

SALVAGE AND REINSTALLATION OF SIGN AND SIGNPOST

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583.01 SCOPE

This specification covers the requirements for the excavation and removal of a sign and associated signpost followed with the backfilling and compaction of the excavated material together with the salvage, and the reinstallation of the sign and signpost, as specified in the Contract item.

Excavation above and around the sign and signpost shall be compensated for under this item including any additional hand work excavation required to remove and reinstall the sign and signpost shall be considered part of Section 583 "Salvage and Reinstallation of the Sign and Signpost".

583.02 EXCAVATION AND SALVAGE

After Excavation for Foundations operations have been carried out to expose the sign and signpost the Contractor shall salvage the sign and signpost, as designated, within the limits as required by the Engineer.

The excavation of material abutting the sides of the sign and signpost foundation shall be performed in such a manner as to leave undisturbed, adjacent structure or other work to be left in place, and so that no damage occurs to the sign and signpost designated to be salvaged.

All excavated material shall be piled in a manner that will not endanger the work, and that will avoid obstructing sidewalks, driveways, and gutters.

The Contractor shall carefully disassemble the sign and signpost as required and carefully remove the sign and signpost from the trench in such a way as not to cause damage to the sign and signpost. The salvaged sign and signpost shall be stored at a safe place on the job prior to reinstallation.

Should any sign and signpost, designated for salvage and reinstallation, be damaged or lost by the Contractor, then the Contractor shall not receive payment for sign and signpost salvage for the damaged sign and signpost type. Damaged material shall become the property of the Contractor and shall be disposed of by the Contractor at his own expense.

The Contractor shall be aware of Section 825 "Waste Management".

583.03 BACKFILLING AND COMPACTION AND REINSTALLATION

Where concrete is placed in the excavation under another specification, such as concrete for signposts foundations, then backfilling shall not take place until the concrete has cured to at least 70% of the specified design strength at 28 days or cured for at 7 days, whichever comes first.

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Material excavated as part of the removal or salvage operations shall be used as backfill in the trench, which shall include any necessary stockpiling of the excavated material.

Backfill shall be placed in layers not exceeding 200 mm in thickness loose measurement. Each layer shall then be compacted to not less than 95% of the Standard Proctor density (ASTM D698-78) before a further layer is placed.

Reinstallation of the sign and signpost shall be carried out as per Section 580 Sign and Signpost Installation.

583.04 MEASUREMENT FOR PAYMENT

583.04.01 Measurement for Payment for Salvage and Reinstallation of Sign and Signpost

Measurement for payment for the salvage of sign and signpost of a particular type shall be per each sign and signpost type, when measured after being removed from the ground and reinstalled at the designated reinstallation location.

Signs and signposts that are damaged to the extent that they will be unsuitable for re-use, will not be included in measurement for payment for sign and signpost salvage and reinstallation.

583.05 BASIS OF PAYMENT

583.05.01 Basis of Payment for Salvage and Reinstallation of Sign and Signpost

Payment at the contract price for the salvage of sign and signpost of a particular type shall be compensation in full for all materials, labour, and use of equipment to: provide any hand work and excavation necessary to complete the sign and signpost salvage operation, remove and salvage the sign and signpost, provide any dewatering necessary to carry out the work, transport the sign and signpost to the storage site, store the salvaged sign and signpost, and backfill and compact the excavated material and reinstall the salvaged sign and signpost at the same or new location for the sign and signpost including the temporary stockpiling of the excavated material for reuse in the backfilling process. Any damaged sign and signpost will be replaced at the contractor's expense, where it is deemed the sign and signpost was salvageable.

Excavation around the sign and signpost shall be considered compensated for under Section 583 including any additional hand work excavation required to salvage the sign and signpost which shall be considered compensated for as part of payment for Section 583 "Salvage and Reinstallation of Sign and Signpost".