

## CONCRETE CULVERTS AND RETAINING WALLS

The Standard Specifications are revised as follows:

SECTION 714, AFTER LINE 37, INSERT AS FOLLOWS:

**714.03.1 Backfill**

*Structure backfill or flowable backfill shall be used as backfill around concrete culverts. Backfill shall be placed in accordance with 211 or 213 as applicable.*

SECTION 714, BEGIN LINE 86, INSERT AS FOLLOWS:

**714.07 Method of Measurement**

Concrete used in retaining walls, culverts, and culvert extensions will be measured in accordance with 702.27. Reinforcing steel will be measured in accordance with 703.07. Precast reinforced concrete box sections and precast reinforced concrete box section extensions will be measured by the linear foot (meter), complete in place. *Common excavation for retaining walls will be measured by the cubic yard (cubic meter) to the neat lines shown on the plans.* Structure backfill and B borrow for retaining walls will be measured in accordance with 211.09 to the neat lines shown on the plans. *Structure backfill for drainage structures will be measured in accordance with 211.09.* Flowable backfill will be measured in accordance with 213.08. Field drilled holes will be measured in accordance with 702.27.

**714.08 Basis of Payment**

The accepted quantities of concrete used in retaining walls, culverts, and culvert extensions will be paid for at the contract unit price per cubic yard (cubic meter) for concrete, of the class specified, structures. Reinforcing steel will be paid for in accordance with 703.08. Precast reinforced concrete box sections will be paid for at the contract unit price per linear foot (meter) for culvert, precast reinforced concrete box sections, of the size specified, complete in place. Precast reinforced concrete box section extensions will be paid for at the contract unit price per linear foot (meter) for culvert extension, precast reinforced concrete box sections, of the size specified, complete in place. *Common excavation for retaining walls will be paid for at the contract unit price per cubic yard (cubic meter) to the neat lines in accordance with 203.28.* Structure backfill and B borrow for retaining walls will be paid for in accordance with 211.10. *Structure backfill for drainage structures will be paid for in accordance with 211.10.* Where used as a substitute for structure backfill, flowable backfill will be paid for as structure backfill. Where specified for backfill, flowable backfill will be paid for in accordance with 213.09. Field drilled holes will be paid for in accordance with 702.28.

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