

**NATURAL RESOURCES CONSERVATION SERVICE
CONSERVATION PRACTICE SPECIFICATION**

DIVERSION

CODE 362

SPECIFICATIONS

FOUNDATION PREPARATION

All ditches or gullies shall be filled, and trees and other obstructions shall be removed before construction begins or shall be part of the construction.

If necessary, topsoil shall be stockpiled.

CONSTRUCTION

The diversion shall be constructed to a planned alignment, grade, and cross section.

If underground conduits are located under diversion ridges, mechanical compaction, water packing, and installation and backfill of conduit trenches shall be made in advance to allow adequate settlement. The materials used for the inlet and conduit shall be suitable for the purpose intended and shall meet the requirements of subsurface drains (PC606).

Diversion ridges constructed across gullies or depressions shall be compacted by machinery travel or

other means sufficient to insure proper functioning of the diversions.

The surface of the diversion shall be reasonably smooth and present a workmanlike appearance.

VEGETATION

If necessary, topsoil shall be spread over excavations and other areas to facilitate revegetation. Seedbed preparation, seeding, fertilizing, and mulching shall comply with the recommendations in local technical guides.

MAINTENANCE

A maintenance program should be established to maintain diversion capacity, storage, ridge height, and the outlets. Diversion ridges can be hazardous for farming operations or mowing. Any hazards must be brought to the attention of the responsible person.