

SECTION 02318

DITCH EXCAVATION

PART 1 GENERAL

1.1 SECTION INCLUDES

- A. Materials and procedures for small ditch and surface ditch excavation.

1.2 RELATED SECTIONS

- A. Section 02324: Compaction.

1.3 DEFINITIONS

- A. Small ditch: Ditch or channel with a bottom width less than 12.0 feet.
- B. Surface ditch: V-shaped, 1.0 foot deep minimum, and 3.0 feet wide across the top, or as shown in the plans.

PART 2 PRODUCTS Not used.

PART 3 EXECUTION

3.1 SMALL DITCH EXCAVATION

- A. Form the ditch as shown in the plans.
- B. Place and compact excavated material in embankments as defined in Section 02324.

3.2 SURFACE DITCH EXCAVATION

- A. Construct the ditch along the contour of the ground.
- B. Place excavated material to form a berm on the downhill side of the ditch.

- C. Shape the ditch and berm so that power-driven mowers can operate on the graded surface.

END OF SECTION