

IRRIGATION FIELD DITCH (Code 388)

1. GENERAL

Installation shall be completed in accordance with an approved design. Details of construction shown on the drawings but not included herein are considered as a part of this specification. Construction activities shall be in accordance with applicable OSHA regulations.

2. FOUNDATION PREPARATION

The foundation area for all ditch pads were existing grass or sod is existing, shall be stripped a minimum of 6 inches. All material shall be cleared and free from all brush, roots, sod, large rock or other material not suited for making compacted foundation.

3. EXCAVATION

Ditches shall be excavated to the lines and specified grades as shown on the drawings or as staked in the field. The finished cross-section shall be uniform in shape.

Excess materials shall be disposed in designated spoil disposal areas.

4. EMBANKMENTS

Embankment materials shall be free of brush, roots, sod, rock or other material not suited for making earthfill. Borrow material and sites shall be approved for use prior to installation. Moisture content and method of placing in nearly horizontal lifts and method of compaction with equipment shall result in a firm compacted fill.

The thickness of layers prior to compaction shall not be more than 8 inches in thickness. Compaction shall be no less than two passes of pneumatically tired equipment over the entire surface area of each lift.

5. STRUCTURES

Structures shall be installed in conjunction with the ditch when shown or listed on the drawings. Construction shall be in accordance with Construction Specification, Structure for Water Control (Code 587).

Other practice or material specifications used in construction with this practice are listed below.

6. ADDITIONAL SPECIFICATIONS
