



LAST UPDATED: 03/06/06

ROOSEVELT WATER CONSERVATION DISTRICT

TEMPORARY PLASTIC-LINED DITCH

### GENERAL NOTES

1. AT ALL SPLICES, OVERLAP UPSTREAM PLASTIC OVER DOWNSTREAM PLASTIC BY A MIN. OF 7'. TOE IN UPPER EDGE OF DOWNSTREAM PLASTIC LINER 18" MIN.
2. ALL SHOTCRETE SHALL BE 3000 PSI, FIBER MESH.
3. AT ALL SPLICES, CONTACT CEMENT SHALL BE APPLIED IN ACCORDANCE WITH THE PLASTIC MANUFACTURE'S RECOMMENDATIONS.
4. CROSS-SECTION DIMENSIONS PROVIDED CAN HANDLE UP TO 1700 MI AT A MINIMUM 0.05% SLOPE AND 0.5' OF FREEBOARD. IF A HIGHER FLOW CAPACITY IS REQUIRED, A CROSS-SECTION WITH DIMENSIONS SHALL BE PROVIDED WITH SUPPORTING CALCULATIONS.

### CONSTRUCTION NOTES

1. INSTALL 20 MIL AMERICOVER RUFCD 2010B, 20' WIDE, OR APPROVED EQUAL, PLASTIC LINER.
2. SUBGRADE SHALL BE CONSTRUCTED TO A REASONABLY SMOOTH, UNIFORM SURFACE AND SHALL BE FREE OF ANGULAR ROCKS, DIRT CLODS OR DEBRIS THAT COULD PUNCTURE PLASTIC.
3. TOE IN UPSTREAM EDGE OF PLASTIC LINER 18" MINIMUM.

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SHEET 2 OF 2

MINIMUM REQUIRMENTS AND NOTES

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