

## SECTION 641 MITIGATION DEVICES

### 641.1 - GENERAL:

These devices include deflectors, weirs, random bolder placements, and rootball placements. These deflectors are to be built in accordance with the details contained in the plans and at the location as noted on the plans.

### 641.2 – PLACEMENT:

Log deflectors and weirs are to be tied together as shown on the details or by a means approved by the Engineer. Double deflectors may be either log or rock and are indicated in the plans. The random boulder placements are to be sized in accordance with the data on the detail sheet. Placement of these boulders is to be such as to allow free movement of water through and around them.

Rootball placements are to be as shown on the details contained within the plans.

All the devices with the exception of the rootballs all other devices are to be placed in a manner that they raise above normal flow approximately 1' - 2' (300 mm-600 mm), unless otherwise noted on the plans.

### 641.3 – BASIS OF PAYMENT:

The payment for this work shall include all the materials, doing the work in a workmanlike and acceptable manner, labor, tools, equipment, supplies and incidentals necessary to complete the work and will be paid for at the Contract Unit Price Bid for the items below.

### 641.4 – PAY ITEMS:

ITEM	DESCRIPTION	UNIT
641001-*	DEFLECTOR "type"	EACH
641002-*	WEIR	EACH
641003-*	RANDOM BOULDER PLACEMENT	EACH
641004-*	ROOTBALL PLACEMENT	EACH

\* Sequence number