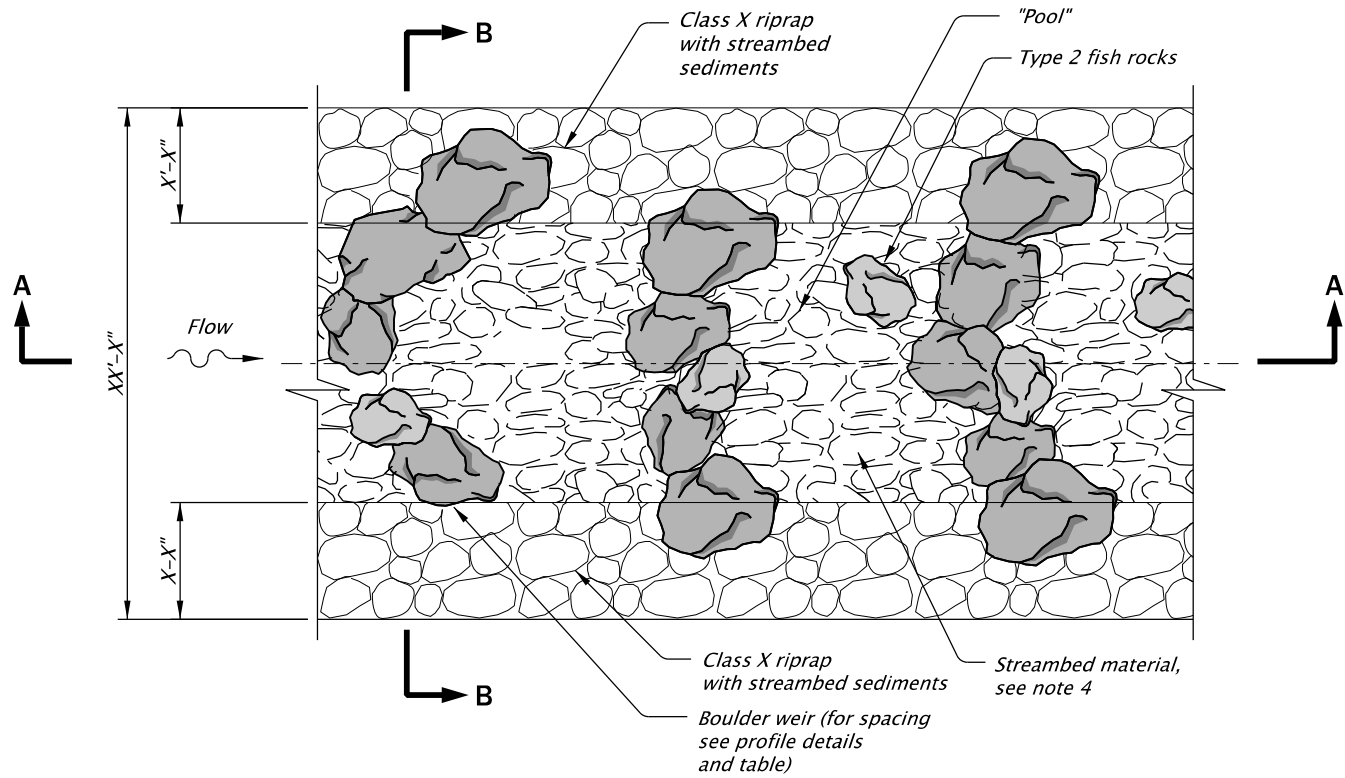
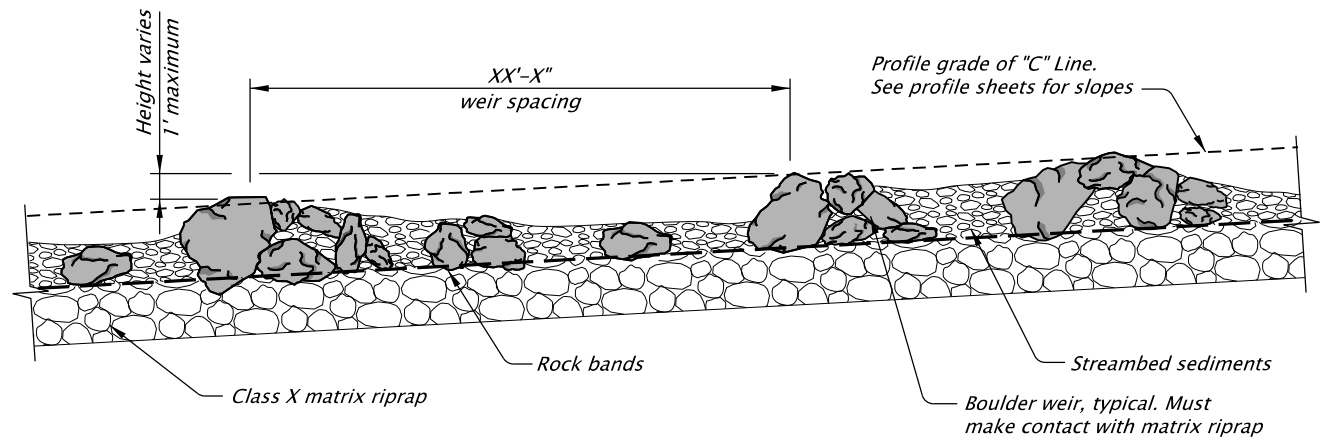
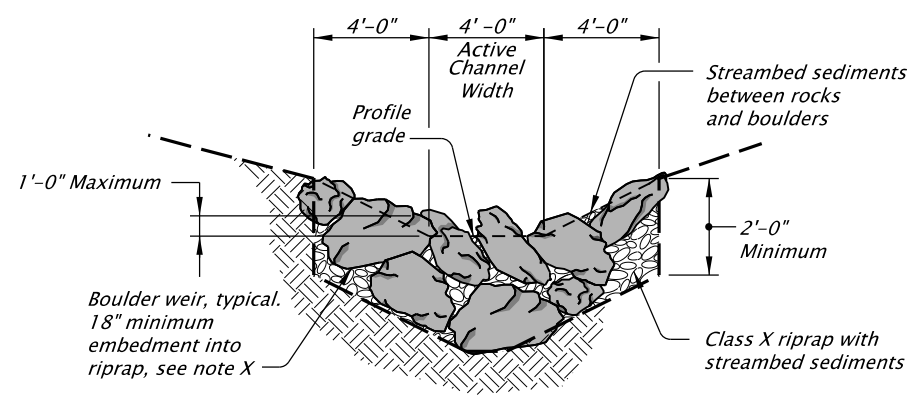




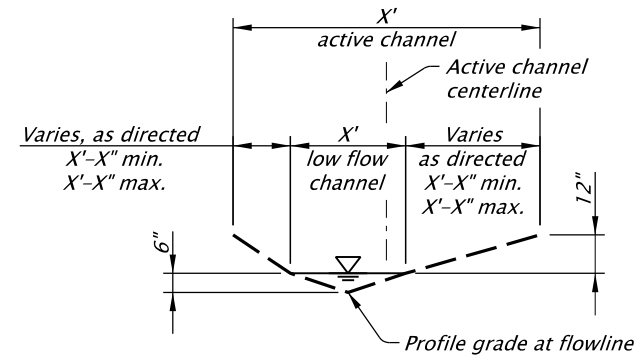
TYPICAL BOULDER WEIR PLAN
NOT TO SCALE



(Profile at centerline)
STREAMBED CHANNEL
BOULDER WEIR SECTION A-A
NOT TO SCALE

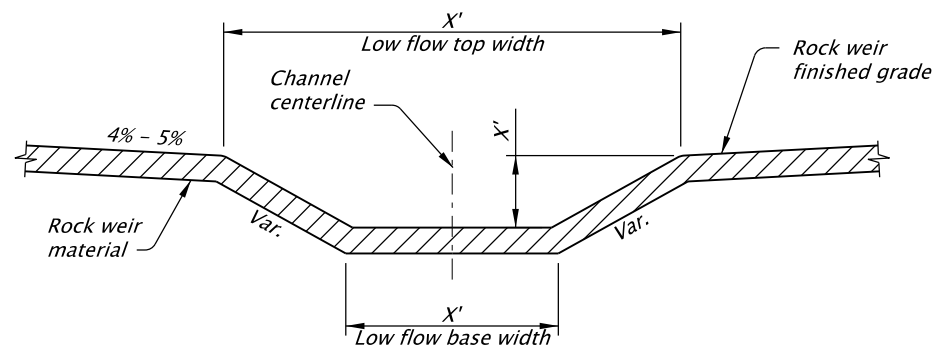


BOULDER WEIR SECTION B-B
NOT TO SCALE



Note:
The geometry above is approximate and as directed.

ACTIVE AND LOW FLOW CHANNEL
NOT TO SCALE



BOULDER WEIR LOW FLOW NOTCH
NOT TO SCALE

GENERAL BOULDER WEIR NOTES:

1. Rock weir to be constructed with Type 2 fish rocks (900 to 1800 pounds each).
2. Rock weir to be constructed with Type 1 fish rocks (700 to 900 pounds each).
3. Streambed cobbles consist of 4" - 12" round river rocks.
4. Streambed sediments per specification section 01091.
5. Anchor flexible baffles as per manufacturer's recommendations. Install baffles at XX foot intervals.

The selection and use of this detail, while designed in accordance with generally accepted engineering principles and practices, is the sole responsibility of the user and should not be used without consulting a Registered Professional Engineer.



OREGON DEPARTMENT OF TRANSPORTATION
TECHNICAL SERVICES
DETAILS

STREAMBED
AQUATIC PASSAGE
ENHANCEMENTS

DETAIL NO.

DET 5501