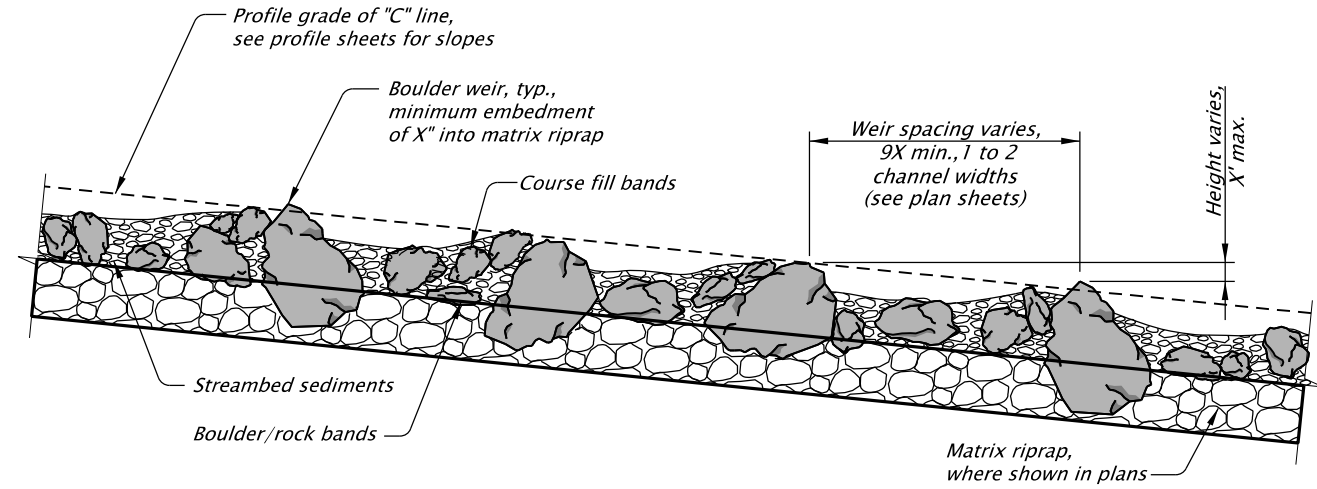
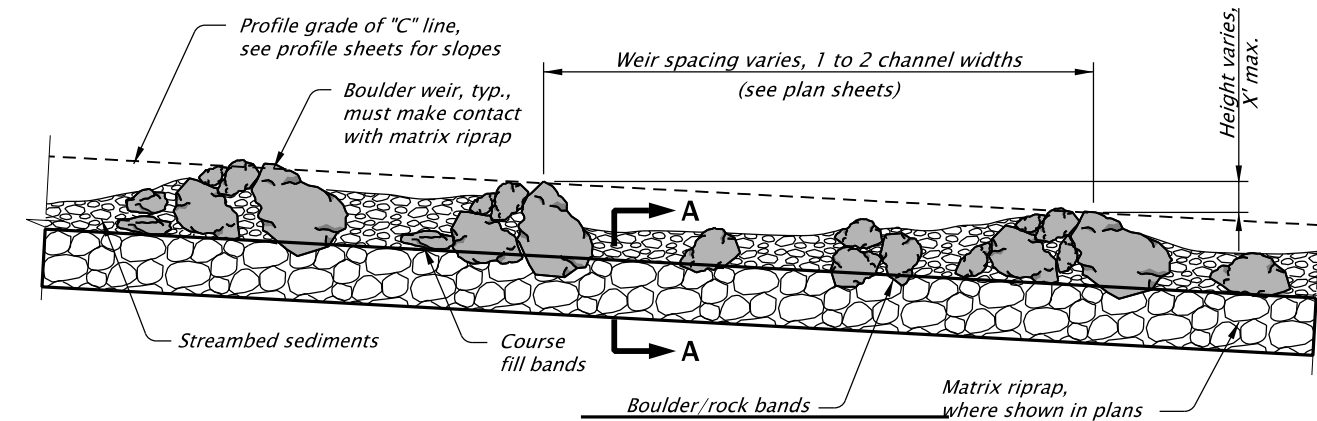
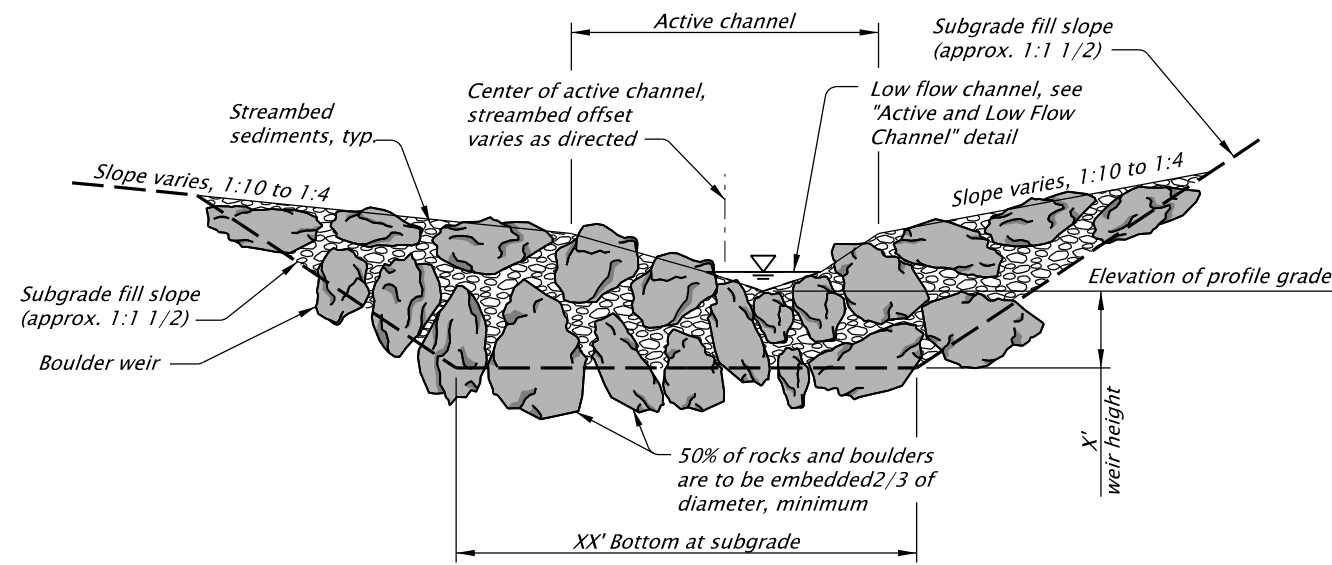




CASCAD / STEP POOL PROFILE AT CENTERLINE 3% TO 5%
NOT TO SCALE

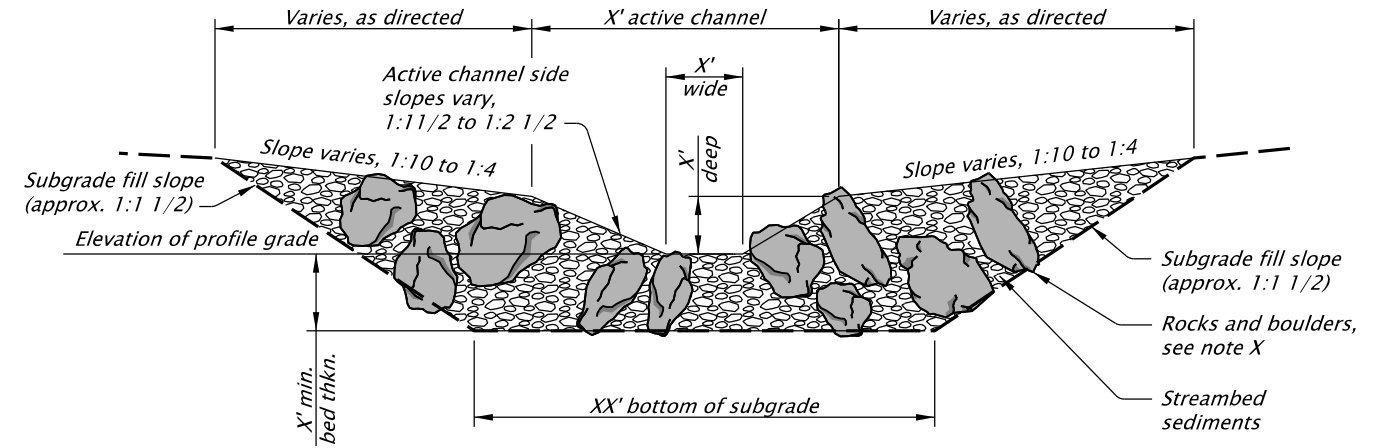


CASCAD / STEP POOL PROFILE AT CENTERLINE < 3%
NOT TO SCALE



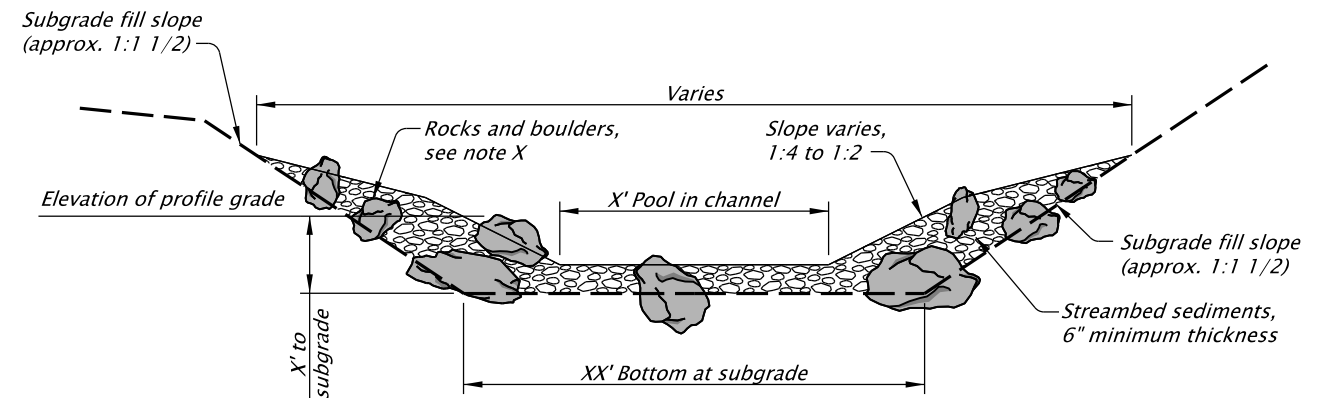
SECTION AT WEIRS

WEIR SECTION / PROFILE GRADES < 5%
NOT TO SCALE



SECTION AT TANGENTS

POOL SECTION / PROFILE GRADES 3% TO 5%
NOT TO SCALE



SECTION AT POOLS

POOL SECTION A-A / PROFILE GRADES < 3%
NOT TO SCALE

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

**STEP POOL SECTIONS
AND PROFILE
AQUATIC PASSAGE
ENHANCEMENTS**

DETAIL NO.

DET 5503