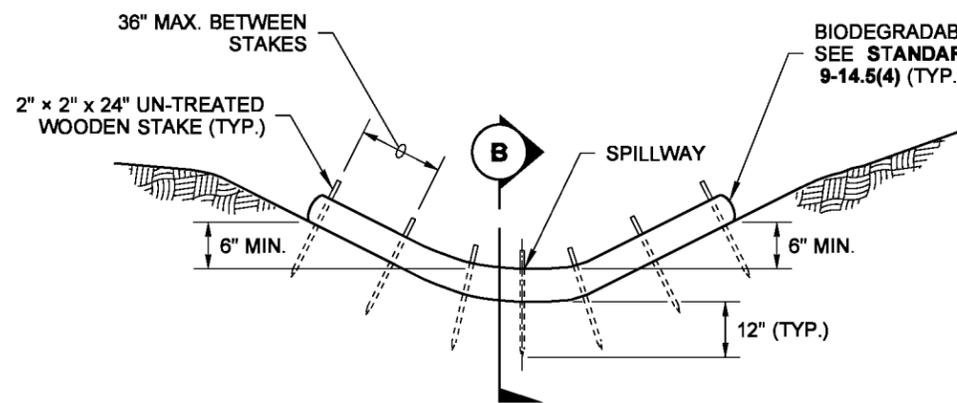
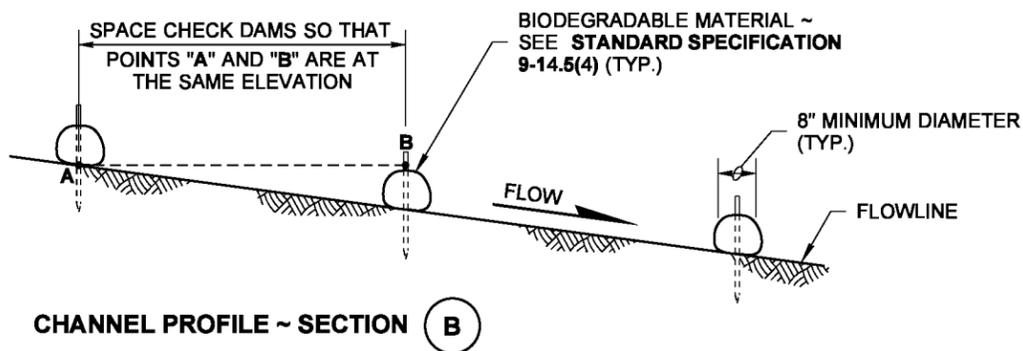


DRAWN BY: FERN LIDDELL



TYPICAL CHANNEL SECTION

**BIODEGRADABLE CHECK DAM**



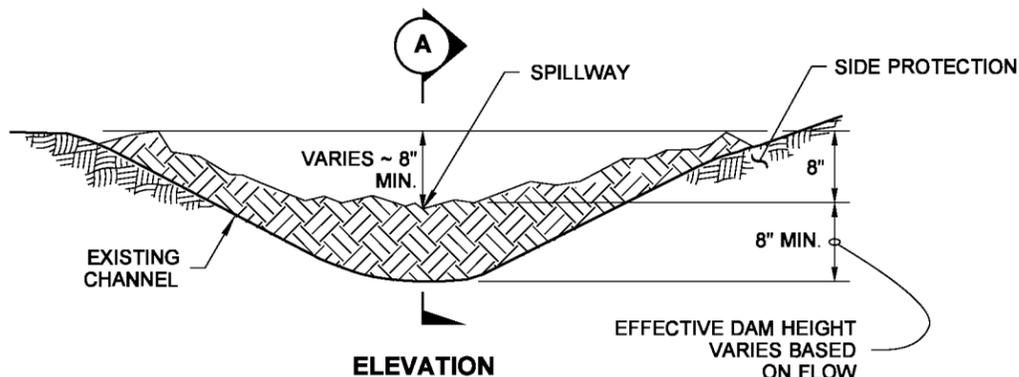
CHANNEL PROFILE ~ SECTION B

**BIODEGRADABLE CHECK DAM NOTE**

1. Biodegradable Check Dams may need additional or modified staking to prevent undercutting or scouring.

**GENERAL NOTES**

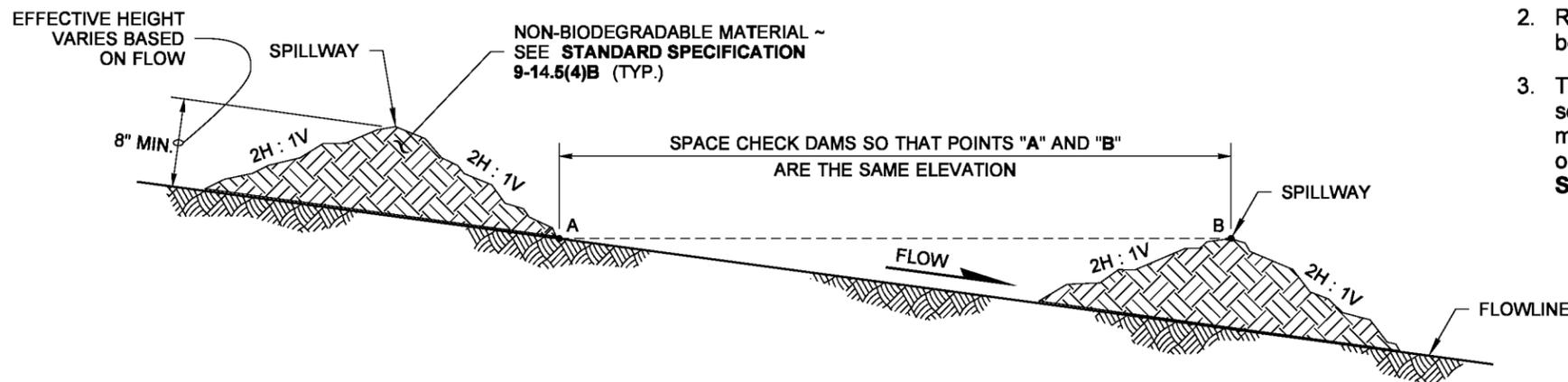
1. Check Dams shall meet the requirements of **Standard Specifications 8-01.3(6) and 9-14.5(4)**.
2. In channels, install the sloped ends of the Check Dam a minimum of 8" higher than the spillway to ensure water flows over the dam and not around it.
3. Perform maintenance in accordance with **Standard Specification 8-01.3(15)**.
4. Remove Check Dams in accordance with **Standard Specification 8-01.3(16)**.



ELEVATION

**NON-BIODEGRADABLE CHECK DAM NOTES**

1. Non-Biodegradable Manufactured Check Dam devices approved for use under **Standard Specification 9-14.5(4)** shall be installed per manufacturer's recommendations and shall perform in accordance with **Standard Specification 8-01.3(6)**.
2. Rock Check Dams shall be placed outside of the clear zone or behind traffic barrier.
3. To ensure adequate damming time, Rock Check Dams used as sediment control may need to be enhanced with plastic that meets the requirements of **Standard Specification 9-14.5(3)** or fabric that meets the geotextile requirements of **Standard Specification 9-33.2(1), Table 6**.



EXTENDED SECTION A

**NON-BIODEGRADABLE CHECK DAM**



STATE OF WASHINGTON  
REGISTERED  
LANDSCAPE ARCHITECT  
Sandra L. Salisbury  
SANDRA L. SALISBURY  
LICENSE NO. 860  
DATE: June 6, 2013

NOTE: THIS PLAN IS NOT A LEGAL ENGINEERING DOCUMENT BUT AN ELECTRONIC DUPLICATE. THE ORIGINAL, SIGNED BY THE ENGINEER AND APPROVED FOR PUBLICATION, IS KEPT ON FILE AT THE WASHINGTON STATE DEPARTMENT OF TRANSPORTATION. A COPY MAY BE OBTAINED UPON REQUEST.

**CHECK DAMS ON CHANNELS**  
**STANDARD PLAN I-50.20-01**  
SHEET 1 OF 1 SHEET

APPROVED FOR PUBLICATION  
**Pasco Bakotich III** 6/10/13  
STATE DESIGN ENGINEER DATE  
Washington State Department of Transportation