CHECK DAMS

CONSTRUCT THE CHECK DAM SO THAT POINT "W" IS APPROXIMATELY 100 mm LOWER THAN POINT "B".

STONE CHECK DAM

STONE: WELL GRADED, RANGING FROM 13 mm TO 38 mm.

SECTION Z - Z

GENERAL NOTES:
1. PLACE CHECK DAMS PERPENDICULAR TO THE FLOWLINE OF THE DITCH.
2. DO NOT PLACE CHECK DAMS ACROSS NATURAL STREAM BEDS.
3. CONSTRUCT CHECK DAMS TO ENSURE WATER DOES NOT FLOW AROUND THE ENDS OF THE DAM.

STRAW OR HAY BALES

PLACE 76 mm OF EXCAVATED MATERIAL ON THE RECEIVING END OF THE BALES AND COMPACT.

58 mm SQUARE BY 1.2 m MINIMUM HARDWOOD STAKE, PROVIDE 2 STAKES PER BALE.

INSTALL 1.0 m WIDE EROSION CONTROL BLANKET AS A SCOUR APRON ALONG THE DOWNSTREAM SIDE OF THE BALES. ANCHOR 258 mm OF THE BLANKET EDGE UNDER THE BALES AND SECURE IT WITH 200 mm METAL "U" STAKES.

SECTION Y - Y

B

CONSTRUCT THE CHECK DAM SO THAT POINT "W" IS A MINIMUM OF 100 mm LOWER THAN POINT "B".

KEY-IN BALES 150 mm DEEP

TIGHTLY BUTT BALES ENDS

DITCH FLOW

DITCH FLOW

STRAW OR HAY BALE CHECK DAM