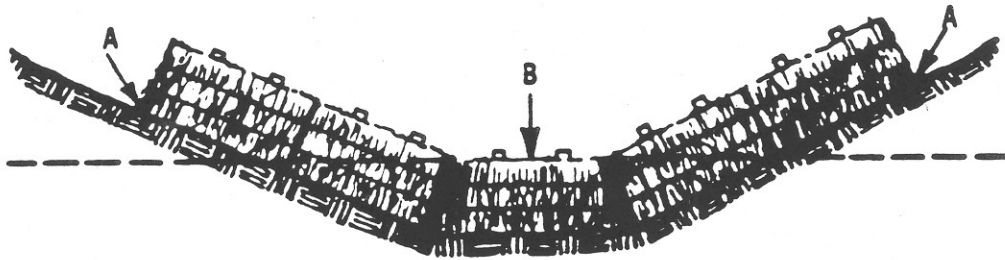


STRAW BALE CHECK DAMS SHALL BE CONSTRUCTED AS FOLLOWS:

- A) BALES SHALL BE PLACED IN A SINGLE ROW, LENGTHWISE, ORIENTED PERPENDICULAR TO THE CONTOUR, OR DIRECTION OF FLOW, WITH ENDS OF ADJACENT BALES TIGHTLY ABUTTING ONE ANOTHER.
- B) THE BARRIER SHALL BE EXTENDED TO SUCH A LENGTH THAT THE BOTTOMS OF THE END BALES ARE HIGHER IN ELEVATION THAN THE TOP OF THE LOWEST MIDDLE BALE TO ASSURE THAT SEDIMENT-LADEN RUNOFF WILL FLOW EITHER THROUGH OR OVER THE BARRIER BUT NOT AROUND IT.
- C) EXCEPT AS STATED IN (A) AND (B) ABOVE, STRAW BALE CHECK DAMS SHALL BE CONSTRUCTED ACCORDING TO THE SAMPLE SPECIFICATIONS FOR STRAW BALE DIKE.

PROPER PLACEMENT OF A STRAW BALE CHECK DAM IS ILLUSTRATED BELOW:

PROPER PLACEMENT OF STRAW BALE CHECK DAM IN DRAINAGEWAY



POINTS A SHOULD BE A MIN. 12" HIGHER THAN POINT B

THE DRAINAGE AREA OF THE DITCH OR SWALE BEING PROTECTED SHALL NOT EXCEED 2 ACRES. THE MAXIMUM HEIGHT OF THE CHECK DAM SHALL BE 2 FEET. THE CENTER OF THE CHECK DAM SHALL BE AT LEAST 6 INCHES LOWER THAN ITS OUTER EDGES. THE MAXIMUM SPACING BETWEEN THE DAMS SHALL BE SUCH THAT THE TOE OF THE UPSTREAM DAM IS AT THE SAME ELEVATION AS THE TOP OF THE DOWNSTREAM DAM.

Revision	By	Approved	Date

CITY OF OCEANSIDE

*STRAW BALE
CHECK DAM*

Ronald A. Beel

CITY ENGINEER, 12/2/92 Date

STANDARD
DRAWING NO. M-22