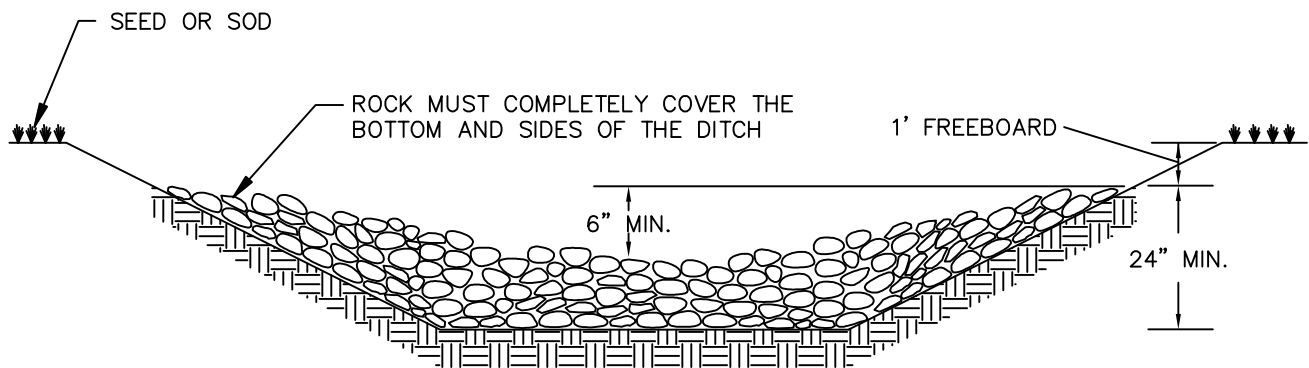


L = THE DISTANCE SUCH THAT POINTS
A AND B ARE OF EQUAL ELEVATION.

CHECK DAM SPACING



SECTION AA

NOTES:

1. PROVIDE ROCK CHECK DAMS EVERY 50 FEET OR EVERY 5 FEET OF VERTICAL FALL.
2. ANY SEDIMENT DEPOSITION OF MORE THAN 0.5 FEET IN DEPTH SHALL BE REMOVED SO THAT THE CHANNEL IS RESTORED TO ITS ORIGINAL DESIGN CAPACITY.
3. THE CHANNEL SHALL BE EXAMINED FOR SIGNS OF SCOURING AND EROSION OF THE BED AND BANKS. IF SCOURING OR EROSION HAS OCCURED, AFFECTED AREAS SHALL BE PROTECTED BY RIP-RAP OR AN EROSION CONTROL BLANKET OR NET.
4. SUMP SHOULD BE PROVIDED IMMEDIATELY UPSTREAM OF CHECK DAM FOR OPTIMUM EFFECTIVENESS.



PUBLIC WORKS
DEPARTMENT

ROCK CHECK DAM

DWG. NO.

4-25