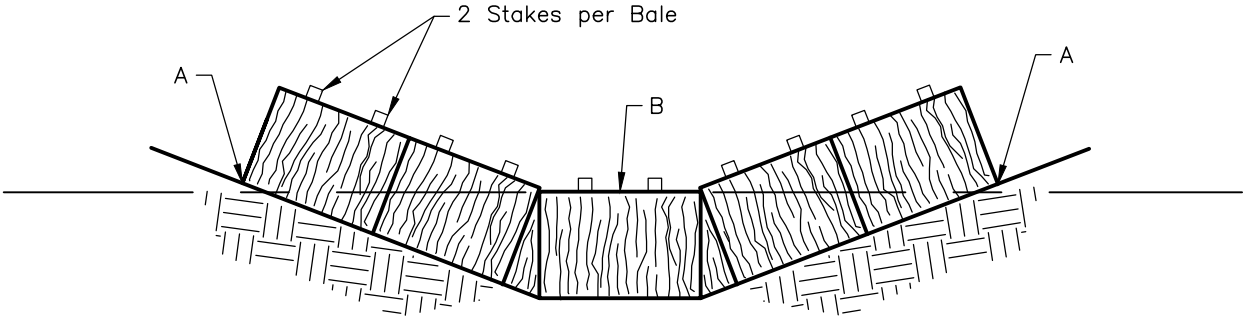
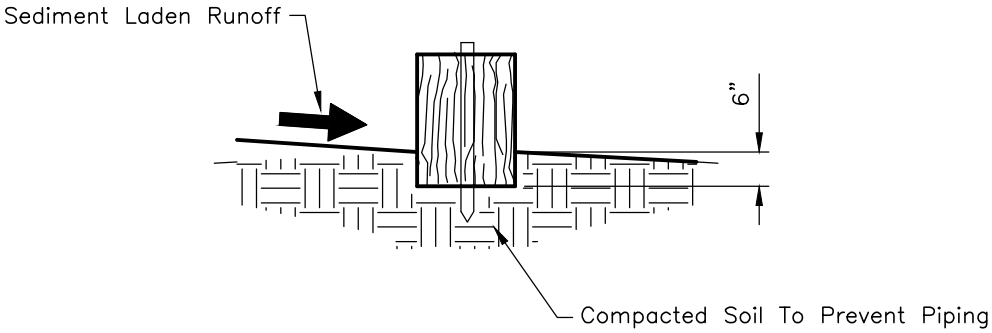


Points A Should Be Higher Than Point B



CHANNEL FLOW APPLICATIONS

1. Bales shall be placed in a single row, lengthwise, oriented perpendicular to the contour, with ends of adjacent bales tightly abutting one another.
2. Bales shall be keyed into the channel bottom a minimum of 6 inches.
3. 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.

NOTE: Hay bales may be used in place of straw bales.

MAINTENANCE

1. Bales shall be inspected immediately after each rainfall and at least daily during prolonged rainfall.
2. Close attention shall be paid to the repair of damaged bales, end runs and undercutting beneath bales.
3. Necessary repairs to barriers or replacement of bales shall be accomplished promptly.
4. Sediment deposits should be removed after each rainfall. They must be removed when the level of deposition reaches approximately one-half the height of the barrier.
5. Any sediment deposits remaining in place after the straw bale barrier is no longer required shall be dressed to conform to the existing grade, prepared and seeded.

Approved By: City Engineer, EMH&T Inc City Service Director	STANDARD DIMENSIONS FOR **STRAW BALE BARRIER DETAIL**	**CITY OF GROVE CITY, OHIO** STANDARD CONSTRUCTION DRAWING Revised: Rev February 2016 Drawing No.: C-GC-73