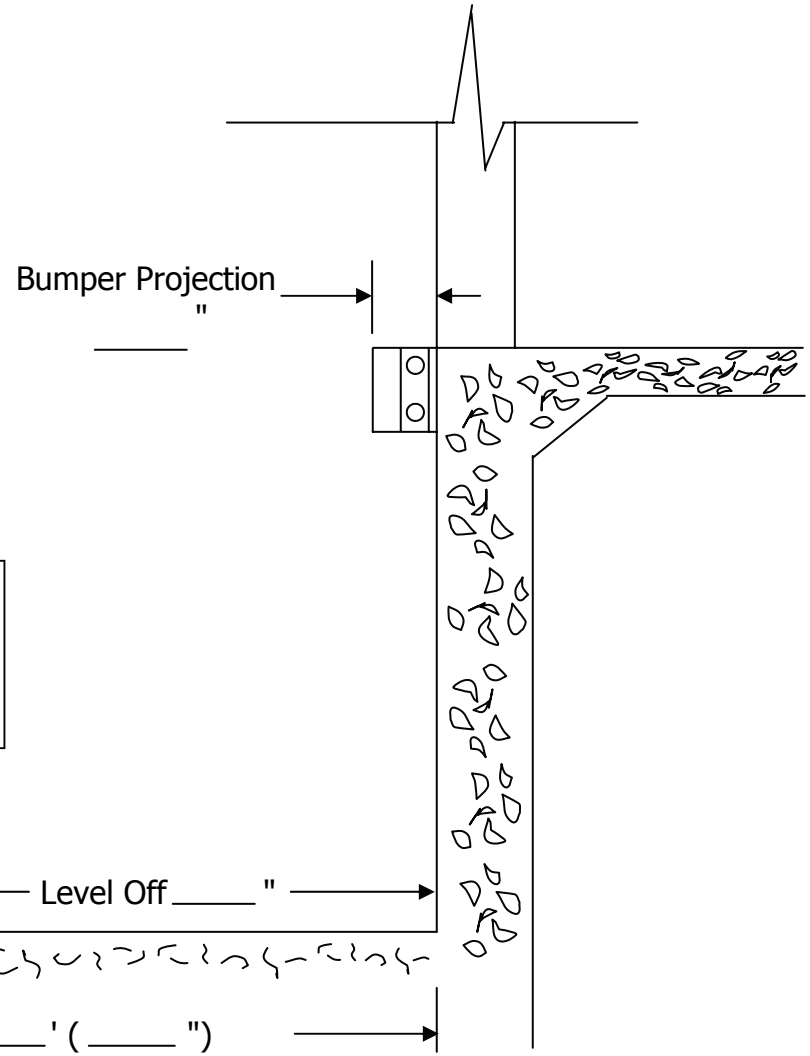
ABC Docks, LLC

BASIC GUIDELINES FOR BUMPERS & TAPERED SEALS—DECLINE/INCLINE APPROACH

(Field conditions may vary / Special conditions could change bumper projection - Consult factory)

Decline Approach *		
% Grade	**Bumper Projection**	**Seal Projection ***
0%	4″	10″
1%	6″	10″ or 12″
2%	6″	8″ / 10″ or 10″ / 12″
3%	9″	11″ / 14″
4%	9″	10″ / 14″
5%	10-1/2″	11′ / 16″
6%	10-1/2″	10″ / 16″
7%	12″	9″ / 16″ or 11″ / 18″
8%	12″	8″ / 16″ or 10″ / 18″
9%	15″	11″ / 20″
10%	15″	10″ / 20″
Note: * Reverse projection for Incline Approach.		

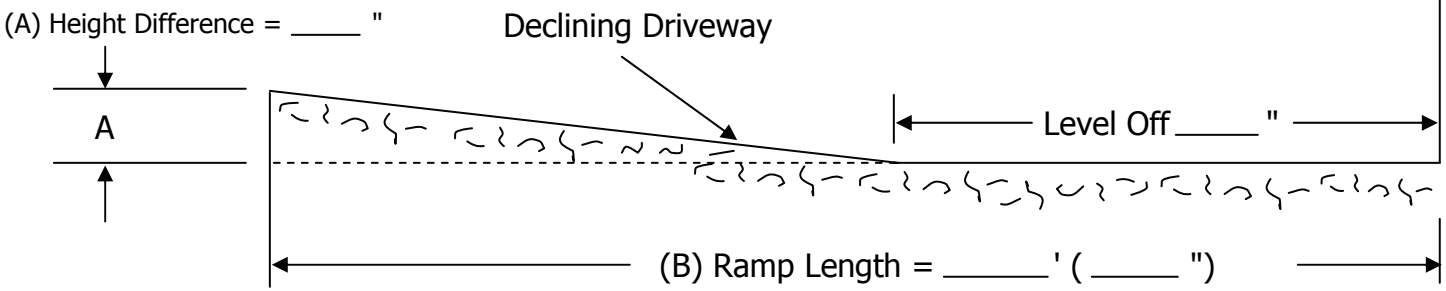


Grade Formula

Note: % Grade = $\frac{A}{B}$

A = _____ "
B = _____ "

Grade = _____ **%**



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