Onboard U S Revenue Cutter
Vigilant New Port Feb 20th 1839

Sir

Agreeably to your directions I have examined the damage done the Sea wall at Watch Hill Light house during the late heavy gale, and find the wall considerably shattered, but not so as to put the Light House in any immediate danger,

The N E side is shattered for about one rod in length which can be repaired and there is wanting about One hundred and seventy two ft of new wall about four feet above the surface, to prevent the sea in future from washing round the premises, as the damage in that quarter appears to have been in consequence of the water getting round the wall, on the South east angle immediately abreast of the building, is damaged considerable, but can be repaired at a small expense, As I think this Light a very important one I think it advisable there should be an additional wall of about four feet high and of equal thickness at the base of the present one to serve as a breast water to break the force of the sea in heavy weather, at the Southern part say fifty feet and on the eastern or present about One hundred and twenty feet — And also the surface from the wall to the coast on the southern front should be covered with heavy flagg Stone a distance of

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One hundred and eighty feet and about thirteen feet in width forming an inclined Plane to prevent the return sea from getting behind the wall — All which can be done at a comparative small Expense, taking in view the importance of the object and the necessity of securing the Site from further encroachments —

Accompanying this you will have an estimate of the probable cost of the above repairs —

Respectfully Your Obt Servt

Michael Connor
Com[r]

Alex Littlefield Esq Lieut. [illegible]
District New Forest