Rosds were aware of a fact well known to mathematicians, that the carous for the solution of plane triangles (now of such extensive use) were all derived from the discoverive and advantage solution of plane triangles (now of such extensive use) were all derived from the discoverive and advantage solution of congress. A Coast survey had been through solid rock which might be left persuance from the investigation of solid rock which might be left persuance from the investigation of solid rock which might be left persuance from the investigation of solid rock which might be left persuance from the investigation of solid rock which might be left persuance from the investigation of solid rock which might be left persuance from the investigation of solid rock which might be left persuance from the investigation of solid rock which might be left persuance from the investigation of solid rock which might be left persuance from the investigation of solid rock which might be left persuance for the solution of solid rock which might be left persuance for the solution of solid rock which might be left persuance for the solution of solid rock which might be left persuance for the solution of solid rock which might be left persuance for the solution of solid rock which might be left persuance for the solution of solid rock which might be left persuance for the solution of solid rock which might be left persuance for the solution of solid rock which might be left persuance for the solution of solid rock which might be left persuance for the solution of solid rock which might be left persuance for the solution of solid rock which might be left persuance for the solution of solid rock which might be left persuance for the solution of solid rock which might be left persuance for the solution of solid rock which might be left persuance for the solution of solid rock which might be solved to solve an account of the solution of solid rock which might be solved to solve an account of the solution of solid rock which might be solved seps by which their disinfigration will be leasible route for Paylic rational—recombined trigonometry before he proceeds to spherics, so in its the student of road-making begin with comprehend the requisites for Kailways.—

A great many points to be considered in the formation of eo minor roads apply cequally appearance of the road supposition of eo minor roads apply cequally appearance and extend in the direction of the road. The speaks well of the navy. Is favorable to comprehend the road supposition of eo minor roads apply cequally appearance even to spherics, so in its the student of road-making at the angle of mends entry appropriations for improvement in rivers and harbors—on account of Indian troubles and the extension of territory recommends increased unitary force.

How I begin their disintigration will be the assignment of the road and the extension of territory recommends arrively begin to the road supposition of the

ance each other at a minimum of cost; but may have a small drain on the side of the maintain it in its integrity, to the full extendible can rarrily occur, yet the fact should be road to carry off its own moisture and the of the obligations imposed and the power constantly kept in mind, for the nearer it is wash from rains approached the less will be the labour, and As it is beyond consequently the less the outlay. Trials to embrace the almost endless particulars at work.—On Saturday last, must be made by altering the axis of the tending the formation of roads, whether from Woolsey's extensive sugar refinery was dis-The leading line should be divided at promi-or sidelong position of the line, the quality of building used as a drying house. Mr Plant nent stations into several portions, and each the materials, and numerous unforeseen acof these separately examined, and if possible of these separately examined, and if possible cidents of nature; we think it proper to men-equalized, fasters of are noting a great gent too that to give the general, leading, and apphands and face were so dreadfully, burnt, etal operation over the whole line at once.

In the calculation of solid contents the usual methods of measurement by geometrical that is aimed at:

tool-that to give the general, leading, and application of hands and face were so dreadfully burnt, burnt, that is aimed at:

way, and his life was saved. The flames forms are superseded by practical processes. for the purposes in view. Equidistant profiles are taken, and by a simple-rule their spatial contents are east up, similar to off sets in common surveying. Different kinds, stop of war Hecata, with a stop of war Hecata, without the same state on light sets in common surveying. Different kinds, stop of war Hecata, without the same state on the same state of the sets in common surveying. Different kinds, stop of war Hecata, without the same stop of war hecata, without the same stop of the same st

ed, detailed maps of the line decided on are

the urpost importance and immediately con-nected with the formation of the sides suppos, nese papers will allow.

In this country the sides of roads are gene. States Government. ril'y left in that mouldering, loose condition. so which they are exposed by a mere slope bing mide from the top or brow of the bank to the hollow between the base of the bank and the side of the road, and this irregular angular hollow is dignified by the name of a drain? In a very short time the face of the slope crumbles into this drain, and if the upper surface be held together by intertwisted long-fibred roots, and knotty grass, still the have more conflict letween Austria long-fibred roots, and knotty grass, still the have more conflict letween Austria along the conflict letween Austria slope be changed into a concave recess, beautrifully curtained and fringed by the weeds and vines, and fibrons roots, and little water.

The ludians of the fine at the supposed abduction of Rey is justly be quite a peaceable affair. The ludians transferred at 97.3 S to 97.7 S.

There is no have for punishing such have not committed a single act of violence. In the ludians of the mines and after taking quite possession of the mines and after t and vines, and fibrons roots, and little waterfalls that descend from the brow! Altho' the immense sums which this, Province has faithful observance of treaties. finished in the best manner of modern art; yet where can we find one of them to which due attention has been given to the side slopes, or where spongey cozes have been died, or where judicious culveris effecting, unseen, an almost magic power on the compact road, an almost magic power on the compact road, and find the late of the service of the service of the support, and declining aspect. The Colonist thus describes the parties at tention to existing laws relating to the African or where spongey cozes have been died, or slave trade, with a view to effect a more of court and form of them.

The Government and trait the Government as an almost and trait the service of the service of Bullion in the Bank of tention to existing laws relating to the Salve of the aground of Bullion in the Bank of tention to existing laws relating to the African or where judicious culveris effecting, unseen, and find one of them to which the ment of American claims. He calls at tention to existing laws relating to the African or where judicious culvers effecting unseen, and trait the courtest with neither courtest on the side slopes. The Colonist thus describes the parties at tention to existing laws relating to the African or where judicious culvers effecting unseen, and trait the courtest of the service of Bullion in the Bank of England is over sixteen and a half milition. Orders have been died, or slope the courtest of the colonist thus describes the parties at the colonist thus describes and trait the courtest of the service of Bullion in the Bank of England is over sixteen and a half milition. Orders have been died, or slope the colonist thus describes the parties at the colonist thus describes a ost mag'c power on the compact road, To exhave ever been been thought of ? plain these things thoroughly would require outline diagrams to speak to the eye, without which a writer finds it very difficult to make himself understood. Perhaps you might construct one for general reference, shewing cross section of a road under process of formation: a few dashes, with letters of reference, would answer every purpose : for

ries arising from the investigation of spheric pendicular, it is better 16 give them a convection of pendicular, it is better 16 give them a convection of pendicular, it is better 16 give them a convection of pendicular, it is better 16 give them a convection of pendicular, it is better 16 give them a convection of pendicular, it is better 16 give them a convection of pendicular, it is better 16 give them a convection of pendicular, it is better 16 give them a convection of pendicular, it is better 16 give them a convection of pendicular, it is better 16 give them a convection of pendicular, it is better 16 give them a convection of pendicular, it is better 16 give them a convection of pendicular, it is better 16 give them a convection of pendicular, it is better 16 give them a convection of pendicular, it is better 16 give them a convection of pendicular, it is better 16 give them a convection of pendicular, it is better 16 give them a convection of California and Organ, to five up-ordered for c

. As it is beyond the scope of these papers road and ascertaining the new gradients. - the nature of soil, the ascending, descending, covered to be a fire in the Sth. story

UNITED STATES.

rish Minister, and suite, has arrived at ing pillars of earth are of a different bulk, when displac-d, than that which they occupied in their suite have all arrived in good health

than that which they occupied in their unal bed. Light sandy earth differs the selection of the part of the present in the bount of the present in the part of the present in the sale were collector of this port, on the 1st of next month between \$82,000 and \$\$4,000 for bounties to fishermen.—[Portland Umpire.]

Death of Win Miller, the Prophet—Mr.

Death of Win Miller, the Prophet—Mr.

he Isthmus and Tehusnieper rous worthy of his father, when he was killed at Lendy's consideration, and though Mexico did not consideration. The infertion the New Bromswicker, that decided the right to use of the specific not the proposition to purchase it as it ought to be and above the slope on the upper size of clay specifically and the height of flatness of the currer of the surface of the total should be rounded up from the bottom of the slope to the center of six, and the height of flatness of the currer of the surface of the rounded up from the bottom of the slope to the center of six, and the height of flatness of the currer of the surface of the rounded up from the bottom of the specific not the reasonable with the nature of the surface of the rounded up from the bottom of the specific not the reasonable with the nature of the surface of the rounded up from the bottom of the specific not the reasonable with the nature of the surface of the reasonable with the nature of the surface and the surface and the surface and the surface and the su

[FOR THE STANDARD.]

Ways be ande at the higher side and above the slope, that the upper moisture may be carried off without affecting the slope of the lower and from Chihushua to the slope, that the upper moisture may be carried off without affecting the slope of the slope of

formation of enumber roads apply cequalty tron of the road. The efficient remedy is to care to the reduction of postages except by seas well to Rail Roads; and the subjects to ry the drain high enough above the foot of the steamers. Aliades to to reign postaffer tables which we now address ourselves, namely, side slope to tap all the sources, and to sink it Indulges in general reflections, and above all side slope to tap all the sources, and to sink it Indulges in general reflections, and anomalies excavation and embankment, are the same in respect to all roads.

When the solid contents of exercations exactly furnish the quantity of material necessary for an embankment, the operations ballower for an embankment, the operations ballower for an embankment, the operations ballower same for an embankment of cost; but conferred upon him by the constitution.

> lowing to the inflammable nature of the build ing and materials, spread so rapidly, Arrival of Sir Henry Balwer, the Brit. though the tanks were all cut, and a flood of

The walls of the building, one by one, fell

announces that although the crime charged Minks—This talked of war turns out to ing closed. Con-ols have been specially of the supposed abduction of Rey is justly be quite a peaceable affair. The Indians transferred at 97.3 S to 97.7 S have not committed a single act of violence. There is no him new from Ireland, and of friendly relations with Mexico, and the and animadverts severely on the conduct of faithful observance of treaties.

Specie cominues to arrive at Liverpool, val and patrange—trusting that these will particularly gold, in large quantities. The

the immense sums which this Province has the recommends close relations of friend-commends close relations of friend-comm

fectual and faithful execution of them.

A contract having been made with Nicaragua by a company composed of Americans to the purpose of a ship canal, he had directed the negotiation of a treaty with Nicaragua his breast two silver inedals, one of them given him by George HF, for we believe, the battle of Queenston, and the un, pledging both governments to protect those who shall engage in the work. Nicaragua had invided other nations to enter into the same stipulations. He thinks the canal may be made the bound of peace. He thinks the listhmus and Tehuantepec routs worth. We had a keen from the breast the Isthmus and Tehuantepec routs worthed the right to us, yet he will not concede the right to us, yet he will not mame of Lesage and Boyera and Mr. Allen

T. B. Wilson, Esq., Solicitor Discount Day-TUESDAY.

Hours of Business, from 10 to 2. BILLT and Notes for Discount most be nay otherwise they must be over until alms and tel art Boust

Thos. Sampson John Irwin, D. Brackey at. andrems Steam Mills and Manufacturing Company R. M. ANDREWS, Esq. President J. Wetmore, Agent Saint Stephens Bank

WM. Tood. Esq., President Discount Day - SATURDAY Bills and Notes, for Discount must be tion, our object is to glance at the past. To



Cambria.

the misonry and carpentry of bridges, piling, and we will be misonry and carpentry of bridges, piling, and we will be misonry and carpentry of bridges, piling, and we will be misonry and carpentry of bridges, piling, and we will be misonry and carpentry of bridges, piling.

The PRESIDENTS MESSAGE.

The walls of the building, one by one, fell upwards of four hours alterwards. Much in, causing great alarm to the by-standers.—

The Supervisor now marks out, on the trough, the road to be constructed by placing and we will be safe were dissatisfaction is expressed at the delay of the another year shall have the content of the latting pillars.

The Wessage of the President of the incomment of the latting pillars.

The Walls of the building, one by one, fell upwards of four hours alterwards. Much in, causing great alarm to the by-standers.—

United States was delivered on Monday last the concern in the safe were dissatisfaction is expressed at the delay of the concern in the safe were

Cobstant for the expedition against attributed to the fracture of a girder.

Cobstant the demand for the restitution of Rey are slightly alluded to. The President The Indian was at the Lake Superior count is now ex divided, transfer books her this County.

Corn Meal 14s at 14s 5d. Wheat 4s 61 to 6s 9d, with more enquiry. Liverpool Timber Market .- Sales of 17 at 16 3-4d. 18 1-4. at 17 3 8d, 19 1-8 in. at 18d. per foot, with a considerable allow. ance off. Birch 13d. Deals £5 at £6 per standard. Spruce Deals £7 2 6 to £8 per standard. Lathwood 38. per fathom.

Again kind Render we are permitted togreet you on the commencement of another 'new year,"-a fitting season tereflect upon the experience of the past, and compare it with our plans for the future-nd here we would remark, that it is well to brofit by experience. During the "year, that's awn" lodged ... th the Cashier, on or before Mon how many changes have taken place-how many of those who were near and dear to all of us, have "gone to that bourne from whence Commissioners - it. H. Hatch, A. T. Paul, no traveller a turns"-how many reverses of for time-how many schemes defeated-how many that were poor have become rich-how many, that were in affluence did it leave in want; these and many more changes . have taken place during the year, so lately departed. Do not suppose we are about to assume the office of monitor, we have no , such inter, locked with the Cashier, on or before FRI profit by experience is one grand end for DAY, otherwise they must remain in his which man was endowed with reason .hands until the following discount day Prograstination has ruined many, and should therefore teach us diligence-"what thy Arrival of the Steamship hand findeth to do do it with thy might," is. one of those precepts which should govern us in our underfiding. A retrospective view of the past will show us whether it has been profitably spent. Alas! we fear few. very few, can congratulate themselves with an affirmative reply. Who among us can solemaly declare, that this is his happy lot .-Have we not done things which we ought prepared, giving the longitudinal and cross sections of the natural ground, and of the exceptions of the natural ground, and of the exceptions and embankments, with the horizontal and vertical measurements; in additional and of the advent, died at his house on Thursday, the 20th inst in his 68th year.

Croft, of the New York Volunteers, narrayly solved on the first though the house of the lating pillars.

The R. M. S-amship Cambria, arrived at the tanks were all cut, and a flood of water news of the advent, died at his house on the terminal solved on the cut many and inaterials, spread so rapidly, that though the tanks were all cut, and a flood of water news of the advent, died at his house on the terminal spread of the lating and materials, spread so rapidly, that though the tanks were all cut, and a flood of water news of the advent, died at his house on the tree it was of no avail on the first which we ought to have done. Let us the tanks were all cut, and a flood of water news of the advent, died at his house on poured on the first lives on Friday morning last. The Si be admonshed by the past, so to employ the poured on the first lives of the stanks were all cut, and a flood of water the tanks were all cut, and a flood of water the tanks were all cut, and a flood of water the tanks were all cut, and a flood of water the tanks were all cut, and a flood of water the tanks were all cut, and a flood of water the tanks were all cut, and a flood of water the tanks were all cut, and a flood of water the tanks were all cut, and a flood of water the tanks were all cut, and a flood of water the tanks were all cut,

The Supervisor now marks out, on the ground, the road to be constructed by placing stakes in the direction of the axis, and now bring them for widing them for wide subject to the past season, and the country for he wide widing the form out tradesman and merchant have likewise particulation is expressed at the delay of the againstaction is expressed at the delay of the axis station is exp by Great Britain and reciprocated in by the United States is likely to prove materially advantageously. A sight interruption in Che diplomatic, relations with France, has fell in on Sunday evening, making a noise served, and one appointed to the United States Government.

The suppression of the expedition—against.

The suppression of the expedition against the suppres

We have said, that changes have been be continued and increased, we will pursue

MAILS for closed at the Post Off the following days, at Wednesday, Tuesday, Wodnesday. Tuesday. Wednesday

DEA At the Cape of C J. M. Deas, Esq. Su Dr. Deas, was su Steamer Columbia, a the inhabitants by his charity, his readiness

his profession, and hi urbanity to all who b nequaintance. SHIPPING PORT OF ST Dec. 27th—Schr. Utic

Ross, flour.

eral cargo.

28th .- Packet Matilda.

29th -- Packet Prince : h30., " NEWS BO TO THE PATRONS

JANUAL Onward, still onward, As he rushes impeta The old year has close In its whal to etern

The vision's awa, the With its throes and. The year's lang sone.

Dare we look at the Lo! a cloud of acc Our follies and vices s In the arras of mer

Truce to this strain, Let us ring out a mer A Printer came

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I woke in a

It was no horri Tho' it look' It had no tail, I With ink-'t It had an ink-be

With paper Rise up, it crie Here's a roll Give as a smac A few Railway 'Mid the ann

The Printer th

And so withou Long life to Blest be her so Nor scourge, r

Long may she Despite the fa Long in her di Brunswick! Seethe and his Old Europe's Austria's que Back'd by BE

right.

France still Exhaustless i Old Rome is Bowls her Po Britain yet re Tho' seas of Yet based up She hears, b

But now, ka And ply t

A radical ch Reduction From the Go His pay—

This Billy 's Direful his w Should he fe By a drink— He'll lecture

All hall to o Success to Again, and Success to In wine or it

Success to J Success to Hurrah, for

Stretching To Canada

A land o