## UNDERGROUND TRAVEL.

 the boston subway partly com pleted and in operation.4 bmahth.x harted thenel akbording ravid thansit foh bienthe cars conges Thos of the stheats helieved. The subway for strectears in Boston, a part
of which has just been opened for service, is an of which has Just been opened for service, is an
entervelse of more than lecal interest. The necesvity for sone relief to the crowded thorough fares alove it can best be apprectated, of course, by B sonlans: but the Modern Athens whe no
matas the only city in this country with is besit with probletms of the same character. Theec who ar famillar with "the lay of the land" in Boston remember that Tremont-st, runs forms the eastern houndary of the Common. tutes the southern boundary of that historic park. On the Roylston and Tremont st edges known as the Mall. The nain part of the subway, whith is wid. enough to accomnodate four
tracks, pasees under th. Tremont-st. Mall, and. wher passing under Park-st., which hes atong The nothern sifde of the Common, extends for will extend. When completed) to Scollay Square, thence eastward to Adams Square, and linally This terminas is close to the great union railThis terminas is close to the kreat union ran-
way station at the North End. there are two extensions, wid enough for onty a double track. One runs westward under Boylston-st. Mall for about 900 feet, and then ascends an incline through an oper cut for 318 fect The terminal station for this branch is situated in the Public Gardens. The other
branch reauhes away to the southward, and, on nearing the Junction of Shawmut-ave and Tre-mont-st., forks. A separate two-track inctine leads up into each of those Nirects.
Including the thelines, the subway has a total tength of about a mile and a half, and will contain about tive miles of track. At present the mont sts and the main line up to Park-st. are in operation. A great deal of work has already been done un the northern portion of the route, within the noxt cight motiths. Giround was broken for the subway in April, 1855, twentynine months ag
The depth of this underaround passageway is 14 feet. The with is 24 feet for two tranks, and
is feet for four. At intervals of six feet, ating the sides. siech busts are sot uf on kood foundations,
and from the tops of thome on one sthe there steel roof beams. Where there are four traks there is a central line of posts in the funtiel, in
addition to those atong the sildu. Ftom one
 material fills the spare letwen the powts along Anis in excluding from the manay water that and along Its c.untal lien there rums a train Antervals the drain dischargex fato a pht, from
which, whenever the water rifes to a certain ally controlled ele etrec pumpin
Ventilation is eftected by buge rotary fans,
 op nflags to the level of the strene. Hundreds of Incandeacmit eleotric lamps atil soores of ate
 propulsion of the cars which wee the sutway,
there is no smoke to a accumulate on the collings. and no foul gases to offend the olfa-tury nerves.
There is no reasen why it phace There is no feason why the place shouad hot tee subway is troadenet A hish wire fence ratix nerthtround tracte from shationg the two The tracks of each pair are ciouded by what ongincers call an "whind platform," say 30 foet
white, and 3 mon or tom foet tons. Acons can be had to one hatform from the other only by ko. narrow but brighty Huminated pawnake underover.
The care which rum through the tumbil ar or dinaty trolley-cari, but, like many which travtrolled by ofe corporation, the Weat kind street Rallway Company, to whir h, thy the way, the
sultway has buen teasal ty the Transt commis-
 $5=$



BOSTON'S NEW SUBWAY-INCLINE IN THE PUBLIC GARDEN.
nly stations in use underground are at the coracr of Boyston and Tremont sts. and at Park-st A temporary loop at the latter point permits he nothbound cars to return without swita
ng. Whea the subway is completed, however there will be other stations at scoliay Square. Adams Square and Haymarket Square.
Only an engineer can begin to understand (he difficulties of an undertaking like this Countless sewers, water-pigne, gaspips s and telewhon wire conduts have heen add chare dur-
rout", and some of these have ben tared dur thg the prigruss of the necessary excavation.
When thi ir position was at a hifur
 he rumf of the future subway to was not neces.
ary to do more than to protect them carefully ary to do more than therowere theme chan the mors, and hisher than the floor, the situation mas more senoms Two great water mains, one
thirty inches in daametir and the ofher forty
plan of construction is the avoldance of grade crossings. In the four-track passageway the Boylston-st. cars have the two inside tracks, the two outer ones in common. Accordingly. at the southeastern corner of the Common, the westernmost track (southound) is carried down under the two central ones, by a special onetrack tunael which soon emerges with another one-track tunnel carrying the up-track, At a
pint still further south a similar plan is pursued ta the spoarating of the shawmut-ave, and The capacity of the subway is ninety cars per minute. Inasmuch as the facilities thus atforded are supplementary to those alroady at porded on Tremont-st., and are not a substitut. for the latter, a distinct increase in the number of routes, as wel
has been secured.
and the result is that in nine cases out of ten Government does not redeem uncancelled postal cards as it does stamped envelopes. which all of the printed matter may be removed from the card, leaving it in the same condition as when
bought at the postoffice cent per card is made for this work; or, in other
words, a man sends five hundred cards to "made over." The man who does the work charges $\$ 250$ for his services, and the custormer
saves $\$ 2.50$, as the printed cards were of no use chares
saves $\begin{aligned} & \text { 2 } \\ & \text { to } \mathrm{him} \text {. }\end{aligned}$.
WHY THE COW LOST HER APPETITE. From The Muskegon Chronicle.
Several weeks ago a cow belonging to Rolls Thyne segan to tose nothing the matter with the animas, but it continued slowly to starve. It ate very little, just sufficient to keep life within
its body, but not enough to sustain it any lengith Its body, but not enough to sustain it any length
of time. Mr Payne finally came downtown and


BOSTON'S NEW SUBWAY-FOUR-TRACK SUBWAY UNDER TREMONT-ST. inches across, were encountered at that very intruat whans, it bendine down under the subway atht up asuin on the other side, In order to ad

| Rriuvenativg postal gards. |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| From The Boston Transeript. |  |  |  |  |  |  |  |  |  |  |  |
| An advertisement has appeared in some of the |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
| scems that many bustness houses have occaston |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
| to have a large number of postal cards printed to advertlse some special une of goods or for |  |  |  |  |  |  |  |  |  |  |  |
| a |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
| perhaps only half of the cards are used. Being |  |  |  |  |  |  |  |  |  |  |  |

