ISPECT SUBWAY

Engineers, Officials and Prominent Citizens View Gigantic Work

ENGINEERING TRIUMPH

Visitors See How Municipal **Building Was Set Upon** New Foundations

(Pictures of the work in the subway will be found on the back page.

For the first time today the new Broad street subway under City Hall was thrown open for the inspection of a party of engineers, city officials and prominent Philadelphians.

The Keystone State Construction Company, which has built the great strucfure, acted as host to the visitors. The trip was arranged by the Engineers Club, of this city, which sent out the invitations.

The visiting party was invited to i special function at the clubhouse, after which they were taken to the subwar and shown around by officials of the will be asked to aid the women of

construction company, The party viewed one of the most

The subway structure which was shown for the first time today to near the structure of the engineering profession. The resolution will be forwarded to municipal officials and men prominent in the city's life, will be the heart of the meeting of the board of directors of the city's life, will be the heart of the meeting of the board of directors of the city's life, will be the heart of the federation, which is to be held Munnew under City Hall will be as familiar and under City Hall will be as familiar and as important to Philadelphias as Broad Street Station nearby. Then passepares as important to remace; as Broad.

Street Station nearby. Then passengers for the new subway lines will enter the great terminal hall under the Public Bulldings by entrance salieways from the plazar city Hall courtyard and from the plazar.

They will bring it before the variety sold women a training to be the women of the meeting. They will bring it before the variety being the property organization and

concrete and steel. What remembers griders are and steel. What remines could be advancement of corrupt into concrete and steel. What remines call the every of the work in an oly of news, and it was the advancement of corrupt into concrete and steel. What remines call the every of the work in an oly of news, and offer the work in an oly of news, and it was the major of the stress of the work in an oly of news, and it was the major of the stress of the work in an oly of news, and the work which trems of the work in an oly of news, and the work which trems of the work in an oly of news, and the work which trems of the work in an oly of news, and the work which trems of the work in an oly of news, and the work which trems of the work in an oly of news, and the work which trems of the work in an oly of news, and the work which trems of the work in an oly of news, and the work which trems of the work in an oly of news, and the work which trems of the work in an oly of news, and the work which trems of the work in an oly of news, and the work which trems of the work in an oly of news, and the work which trems of the work in an oly of news, and the work which trems of the work in an oly of news, and the work which trems of the work in an oly of news, and the work which trems of the work in an oly of news, and the work which the

The difficulties lay in the fact that the subway makes a sort of subscillar for a portion of City Hall. The great marble buildings under which subway trains will roar in future years weigh 160,000 tons. The job was to dig under them and yet keep them from sinking into their foundations. How well this job was done may be realized from the fact was done may be realized from the fact of the fact was done may be realized from the fact of the fact was designed contractors an opportunity of the latter he said:

"A public dollar," she added, "never Bolshevists because words fail me. They brings more than eighty cents worth of a service. The city should have a new contractor said of the Bolshevists because words fail me. They brings more than eighty cents worth of a specific contractors an opportunity of the latter he said:

"It is difficult for me to speak of the Bolshevists because words fail me. They brings more than eighty cents worth of a philosophy and their practice under that the distance of the latter he said:

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"A public dollar," she added, "never Bolshevists because words fail me. They philosophy and their practice under that the dollar, it is difficult for me to speak of the properties.

"A public dollar," she added, "never Bolshevists because words fail me. They are not sufficient to characterize their philosophy and their practice under that the dollar should be a speak of the properties."

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"It is difficult for me to speak of the propertie tons. The job was to dig under them and yet keep them from sinking into their foundations. How well this job was done may be realized from the fact. that the maximum settlement in any the building, despite the fact that ;

The subway under City Hall has been duet her business that way costly—far more so than was estimated originally. The contract price for the work was \$1,727,220. But when the contract was let 0 had when the contract was let it had not been planned to take the subway under the build, the fact that the dual system of the change in the original plans prob-

had been the transfer of the half's weight to the great columns and personally for the purpose. Merely figuring the loads and strains, and making the detailed specifications for the materials which would go bito construction, were a difficult piece of engineering work. It had to be absolutely right, else there was grave-danger of serious damage to the structure above, to say nothing of possible loss of life.

The job will be done in its entirety by indaumner, if the present schedule is addressed to about 450 men are at work on it now. At no time have there been fewer than 200 men working.

Cent urban, which haupered progressive growth.

The number growth is a constitution at the eastern Adriatic which involve delighed with the eastern Adriatic which involve delighed to be adopted by the early presentation of the Jugo-Siav claims to the eastern Adriatic which involve delighed with the eastern Adriatic constitutional antendment to bring that about.

The small council bill, he said, was the most important feature in the charter revision program.

Mr. Gruenberg axid it would be a miscuke to take the police out of city control and put them under State control pow.

The full text of the official community for the series in the eastern Adriatic which involve delighed with the eastern Adriatic which involve delighed with the constitutional antendment to bring that about.

The small council bill, he said, was the most important feature in the charter revision until the city and county governments are consolidated. Mr. Girucherg about a succession and render probable a formidable issue with Italy over the explained it would take a constitutional antendment to bring that about.

The hearing given to the Jugo-Siav claims to the early presentation of the Jugo-Siav claims to the early presentation of the Jugo-Siav claims to the earl

Foundations Rest On Bed Rock

built in sections, each section approximately six feet in length, and carried
down to the water line.

Below the water line, the strain is
borne by great 15-inch steel pips piles.
These piles were driven down through the muck and water of the lower levels,
little by little, until they struck bed
rock When firmly anchored there they were cleaned out and filled with con-

were cleaned out and filled with conrete. The walls were built on top of

2200 Steel Piles Support Building The steel-pipe piles are designed to carry a weight of approximately 100 tons each as a maximum. There are 2200 of these pites under the building-in some places huge weights are earlies and the control of the pites and the control of the control 2200 of these pites under the building—
to some places huge weights are earried by great columns and pillars. The
weight of the structure could for be
evenly distributed. The heavier loads
are concentrated at the northeest corner along the center line 5/ Market
etreet and at the south entrance atong
the line of Broad street. Eere in some
time along columns or plars are called
to courr loads in excess of 1600 tons,
track level is approximately fortyfile so deep

Or. It is and, his exempt it is and of ass.

Or. It is and, his exempt it is a pour and
defeative. He was also to an in one
of the coat pockets was detect. The
much provided in the south entrance atong
at Mount Royal. For some time, it
is so deep

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much provided in the coat pockets was detect. The
file coat pockets was detect. The
file mand, his exempt it is and, his exempt it is and, his exempt it is and, his exempt it is and.

sired, to carry the tracks of the Market sireet elevated through the hall. Part of the present work will be the building a mezzaulne gallery over a portion of subway area to provide access to "laland" platform.

Work Remaining to Be Done

The work remaining to be done is the removal of the "core," completion of the platforms, male and mezzanine floors, completion of the setting of the steel and of the underpinning of the Filbert street subway. It will also be recessary to backfil the street and restore the piping and so forth in City

Here are some approximate quantities f material used in the work: Structural teel, 3199 tons; re-enforcing steel, 555 tons: concrete, 20,000 cubic varda: evcavation, 90,000 cubic yards; concrete girders three to seven feet in width, eleven and one-half feef deep; span.

CLUBWOMEN ASK AID IN CHARTER

Sisters in All Parts of State Invited to Lend Assistance

DECIDED AT MEETING

Philadelpina in obtaining a new charter

astonishing pieces of engineering work for the saty.

of modern times.

Day by day, since work was begun September 13, 1915, Philadelphians have carried on the ordinary business of life times. This was decided today at a meeting of Fernanda Women to arge its values and around the great or also are those and around the great or also are. above and around the great excavation- secubled in the rooms of the Chamber approximately 106 feet wide by 700 feet of Commerce to discuss charter revision. In the street hundreds of men of Pennsylvania Women to urge its varwere busy on a job as big and as dif-ficult as it was important.

The subway structure which was brank Miles Day, and was adopted

focal women's organizat was an active campaign to influence members of the Legislature.

The party which visited the subway today saw the great structure in the rough. Though it is \$5 per cent completed, the work which remains to be the day. She said it was the cuty of done will greatly after its present approximation and was an active cannot be said to the more active and or cannot be said.

to give outside contractors an oppor- ism. Of the latter he said: tunity to bid on city work. "It is difficult for me to speak of the

in the building, despite the fact that of that in the three and a half years since work hegan the whole tremendous weight has been shifted from its original foundations to provide current extense of size and converge.

Says Amendment Needed Mrs. Imogene Oakley called attention

of the change in the original plans probably will bring the final cost up to approximately \$1,000,000.

Huge Inderplaning Jeb

The work was essentially an underplaning job. Even the laymen in the party which viewed the structure today could see that the crux of the work had been the transfer of the lail's weight to the great columns and piers built for the purpose. Merely figuriors

much State control now."

Powell Evans asked for a list of To make the hall secure from sink-ing or cracking, it was necessary to set. It on had rock. The weight resis on walls. Mrs. J. Willis Martin advocated meth-

FOUND DEAD IN ROAD

Authorities Believe Frank E.

ENTRANCE STAIRWAY TO THE SUBWAY STATION UNDER THE CITY HALL



entrance stairway leading from the southwest corner of the City Hall courtyard into the subway. The entrance has been cut through the foundation Through the most skillful engineering work it has been possible in building the new subway to underpin the foundations of the building with concrete and girders and pillars of steel, insuring complete stability and security to the great structure overhead

\$12,000 FARM AND LIVESTOCK | MOORE SAYS LUXURY TAFT URGES CAPITAL AND LABOR TO MEET

Collective Bargaining Called Best Means to Combat Bolshevism and Socialism

out of politics and no man holding public office should be interested in any finanson and George Holmes Cushing, mancial institution doing business with aging director of the American Whole, the city. We have a notable example gale Coal Association.

Germans May Get

Continued from Page One

to the fact that the dual system of erry and county administration can be principle of nationality, which President corrected only by constitutional amend. Wilson had enunciated, in support of

The full text of the official com-

munication issued last evening dealing esterday's session of the supreme

The President of the United States of America, the Prime Ministers and Foreign Ministers of the Allied and resociated Powers and the representatives of Japan, met this afternoon at Tolclook

ary training."

VISCOUNT GREY GOING BLIND

il c'olock.
The delegates of the Great Powers
composing the inter-Aliled commission which will shortly proceed to
Pointd, were introduced to state the
conclusions which they had reached

conclusions which they had reached after hearing the representatives of Foland and of the Czecho-Slovak republic regarding the provisional exploitation of the industrial district of Teschen.

After listening to the reports made by M. Noulens and by General Gothe, in the name of their colleagues, the Allied Ministers declared to send to Teschen Allied delegates for the purpose of assuring a peaceful exploitation in agreement with the Czechs and the Poles, pending a territorial settlement of the question by the conference.

A statement of the views of the ference.

A statement of the views of the respective interests and rights of Rumania and Serbia in the Banat of Temesvar was then heard, Mr. Bratiano and M. Mishu represented the Rumanian Government, and the Serbian delegation was composed of M. Fachitch, M. Vesnitch and M. Trumbitch.

The next meeting was fixed for tomorrow, daturday, at 1 o'clock.

FOR GIRL IF SHE GOES HOME TAX PLAN WILL FAIL Father of Sixteen-Year-Old Helen Hahr, Who Disappeared With Philadelphia Girl to Baltimore From Y. W. C. A. Here.

Wants Her to Return Thousands of dollars in farmland and (They came from Philadelphia and went Collective bargaining between capital livestock at Meshanig, N. J., are of-

Under System Controlled

by State Board

Bill Would Have All Schools Assistant to General Pershing Brings Great Praise for Phila. Fighters

The bill prepared by the State Hoard | Lieutenant Colonel David McCoach, of Education for a physical training ir., who served on the staff of General system in the public schools of Penn- Pershing in France, has returned to his entation in the Legislature next week. For four months he was assistant to It is the plan to have the act take effect General Pershing in directing the opimmediately upon its approval, except perations of American armies on the in third and fourth class districts.

The bill was drawn after an extensive

French and British fronts.

During this time the general staff

Terms This Month | The bill was drawn after an extensive had its headquarters at Chaumont, study of the subject by Dr. J. George had its headquarters at Chaumont, which is the chateau-Thierry Becht, secretary of the board, during the least year and studies made by him in foreign countries.

Coach's duties consisted in keeping

and capabilities of the pupils in the several grades and departments, and shall include exercises, calisthenics, forma-

omestic hygiene, first-aid and nursing.
The State heard is to make the regulations and administer the act under a sureau of physical education, to be gallant boys who will not be able to welcome their husbands and sons. But you must tell them for me that they should feel consoled in the fact that these should feel consoled in the fact that the should feel consoled in the fact that the

created by the board. A State supervisor will be named. An annual report is required the first Monday in July.

In addition it is provided "If the Board of Education of any school district shall determine that the course in physical training as prescribed for male pupils shall include military training, such a course shall be prepared under the direction of the State Board and the Adjutant General, and shall be a part of the course of physical training for male pupils. All male pupils of the high school shall be required to take this course, excepting in the case of boys physicality unfit, as determined by the medical inspector, or whose parents may have conscientious scruples against military training."

The workers will start be taked to a scriftces they have made." ful sacrifices they have made." The system will start in the third-class districts in 1920 and in the fourth-Lieutenant Colonel McCoach is only thirty-two years of age, and his rise to the general staff is considered phe-

shing's staff.
On June 8 he went to France as a Great English Statesman at School for Sightless casual. He entered the staff college in France to receive more training in general staff work. After this he was sent to the training of the Company of t

nomenal. He is probably the younger member of his rank on General Per

for Sightless

New York, Feb. 1.—Viscount Grey, the former British Secretary of State for Foreign Affairs, who played such an important part in the world's diplomacy at the beginning of the war, is going blind, according to Sir Arthur Pearson, Bart, G. C. B. E., founder of St. Dunstan's Hotel for Blinded Sallors and Sold'ers, himself blind, who is at the Hotel Flaza. Viscount Grey's sight has been failing for several years until now he can no longer see to read or write, and is learning to typewrite as the only civilian pupil at St. Dunstan's.

"Viscount Grey's sight has been going for three or four years," said Sir Arthur, the success of whose methods in siding the blind are world familia.

STATION DESIGNS NOT APPROVED

Art Jury Refuses Sanction to Plans for Two Proposed Landings

The Art Jury has disapproved designs submitted by the Department of City Transit for proposed stations at Allegheny avenue and Girard avenue, along the Frankford T.

Two stations, with four buildings in all, are nearing completion at Orthodox and Margaret streets and at Church and Ruan streets, Frankford.

Plans have been made for nine more stations, and designs for two of them were sent to the art jury for its approval.

Becht, secretary of the board, during the least year and studies made by him in foreign countries.

By the provisions of the bill the course "shall be adapted to the ages and capabilities of the pupits in the several grades and departments, and shall include exercises, calisthenics, formation drills, instruction in personal and community health and safety, and in correcting and preventing body deficiency."

Along this great battlefine he would swepting and preventing body deficiency."

In addition it is provided "if the course will be named. As state supervisor will be named. As annual report is required the first Monday in July.

In addition it is provided "if the form the Chateau-Thierry battle from the Coach in keeping General Pershing in constant touch with the estigns of the bail touch with the situation on a front covering 200 miles.

Along this great battlefine he would strength of the designs would not be sufficient to creat the stations planned, a substitute design with the entire approval of the sury foundation of the fact stations planned, a substitute design with the entire approval of the substitute of the structures as first planned and this was cheaped undurf.

The act of Assembly creating the Art Jury provides that when designs baye been submitted to it they must be acted upon within sixty days or the design will be paperval. For this Kirk Price, a member of the Art

REDS ADVANCE IN UKRAINE

Trotsky at Front Urging Further Invasion-Allies Appealed to Odessa, Feb. I.—(By A. P.)—It is reported that Leon Trotsky, the Bol-shevist Minister of War and Marine, has strived in Kharkov and is exhorting Bol-shevist regiments to invade Ukraine fur-

ther. Despairing appeals for help against the Bolshevists addressed to the Allies, are reaching Odessa from Kharkov. The Bolshevists are said to have occupied Tchernivov and to be adancing southward toward Kley, where there is a namic reported.

OIL SHIP BOUND HERE AFIRE Vessel Leased by Sun Company

The Belgian motor tankship Emanuel Nobel, bound from Antwerp to Philadelphia, in ballast, is being towed to London after having been after in the English Channey, seconding to word received at the Maritime Exchange.

The ship is leased by the Sun Oil Company, Marcus Hook, and has been engaged in carrying oil to the American expeditionary forces in France and the American ship of war operating in European waters. Being Towed to London

Admiral Bristol at Turk Capital Washington, Feb. 1.—Rear Admiral Mark L. Bristol has arrived at Constanti-nopie and has holsted the American flag again over the U. S. S. Scorp'on, a ca-blegram to the Nayy Department today

BLAMES FOOD ACT GIVEUP BARRACKS FOR HIGH PRICES AT CAPE MAY, N. J.

sel Tells of Law's Flaws in Regulating Packers

POWER MUCH CURBED 1300 MEN ARE THERE

Not Listed in Lever Bill as "Necessaries"

Washington, Feb. 1.-W. A. Glasgow, Jr., council for the food administration, explained methods of regulating profits of the meat packers today before the

Emphasizing that only food products classed in the food act as necessaries were subject to rule of the administration, which fixed the profit at 9 per cent, Mr. Glasgow said:
"It has been said that on other products of the packers the limit of profit

The fixing of a minimum price for hogs was necessary to increase production and prevent "an even higher price," he told the committee.
"Why couldn't the food administra-tion fix the prices of all packers" prod-

ucts, as the prices of steel and Iron were determined," asked Chairman war industries board in agreement with

the producers." Mr. Glasgow replied.
"Did the packers refuse to arrange prices by agreement?" asked Senator The witness answered that the food administration had no power to make voluntary agreements about other than food products listed as necessaries.

TWO DIE IN DOMESTIC WRECK Joseph Finan, of Ebrenfeld, Kills Wife and Himself

TAX PLAN WILL FAIL

Johnstawn, Pa., Feb. 1.—The second double tragedy in this section in two days occurred at Ehrenfeld yesterday afternoon, when Joseph Finan shot and killed his wife and then turned the revolver upon himself with fatal results. The couple involved from South Fork to Ehrenfeld three weeks ago, at which time Mrs. Finan was awalting the Pennson Mrs. Finan was twenty with a revolver shot through the right temple. Finan was twenty with a revolver shot through the right temple. Finan was twenty with a revolver shot through the right temple. Finan was twenty with a revolver shot through the right temple. Finan was twenty with a finant transport of the Wissahlckon Barracks and more of the Wissahlckon Barracks and more will be let out during the next few days.

Watchman Slain

Passing by along the plazas of City Mail, or through the inner courty and all that one sees its new covering to the plazas of City Mail, or through the inner courty and the standpoint of the other s

John O'Toole, county detective, made the first arrest. Chief of Police Thomas Kreger, of Leiperville, arrested the second man. One of the prisoners is said to have admitted being one of the band, but the Chester police are carefully guarding the men and refuse to make

Schreiber was in the service of the Schreiber was in the service of the company for about four months and had made an excellent record. His body is now at the Crozer Hospital, Upland.

The house in which the shooting occurred is an old three-story mansion, a landmark in that section, and, with the exception of the Baldwin plant, stands several hundred yards away from any buildings. It is of Colonial architecture and a memorial of Revolutionary days.

A man who the police believe can be connected with a number of robberles and hold-ups in West Philadelphia was arraigned before Magistrate Harris in the Woodland avenue and Thirtyris in the Woodland avenue and Thirtysecond street police station today. He gave the name of Joseph Green, Buffalo, N. Y. He was held in \$1000 ball for N. Y. He was held in \$1000 by a further hearing on February 6.

Green, who, the police say, has a number of aliases, including the name of Lee, was arrested last night at Mar-ket and Fifty-sixth streets. The arrest was made by Detective Selbert, of the Thompson and Sixty-first streets police station. At the time of his arrest Green was masquerading in a soldier's uni-

The police say he admitted to robbing the apartment of Mrs. Agnes Miller, 5145 Market street. This place was looted of about \$125 worth of jewelry on Wednesday, Green, according to detectives, also admitted he was wanted by the police of Buffalo.



HARRY SCHREIBER Guard at the Baldwin Locomotive Company's plant at Eddystone. He was shot and killed early this morning by the leader of a gang of gunmen. His home is at 319 North

Food Administration Coun- Rear Admiral Helm An-

nounces Wissahickon Sta-

tion Will Be Closed

Sky the Limit on Products Most of Them Will Be Discharged. Though Some Will Come Here

> Wissahickon Barracks, Cape May, will be abandoned as a naval training sta-

This announcement was made this Senate Agricultural Committee, which afternoon by Rear Admiral Helm, comis considering legislation affecting the mandant of the Fourth Naval District. acting on authority from the Navy De-

pariment.

Most of the 1300 men still at the bar-racks, many of them Philadelphians, will be discharged, the remainder going either to Newport News Training Sta-tion or the training ship at the navy

yard here.
Instructors at the barracks will go to Newport News, where they probably will continue in charge of the men now under them at Cape May. A few of was the sky, but that was the fault of the instructors may be assigned to this

Sewells Point Not Included

The order to close the naval bar-racks does not affect the operation of Sewells Point Naval Base, also sit A telegram from Washington directs

that Wissahickon Barracks be aban-doned as soon as possible, and only a small force of men left to make an insmall force of men left to make an in-ventory of the government property, and to continue in charge until the property is disposed of in some manner to be determined later.

etermined later. Wissahickon barracks was established as a naval training base shortly after the United States entered the war. The barracks was designated as the training ground of the naval reserve force of the Fourth Naval district, and when the

victim sank to the floor unconscious.

The Mexicans raised the alarm and sistant paymasters, ranking as soon all the Delaware County authorities 225 were sent to the officers'

soon all the Delaware County authorities
were taking part in a search that included the careful heating of every small
patch of timber, the watching of the
water front and the careful guarding of
all the roads.

Say Prisoner Confesses
John O Toole, county detective, made

Line of the percentage of breaches of discipline was
very low, a remarkable record for civilarge placed under the stress of the

Built on Battleship Plan The barracks, twenty by tween-declor is built on the lines of the 'tween-declor is built on the lines of the 'tween-declor is built on the lines to see going dis The barracks, twenty buildings in al subjected at all times to sea-going di-cipline. So far was this attitude take that to get a pass off the reservation

The naval base at Sewells Point expected to be made a permanent base under the direction of the Fourth Nav

POEM ANNOUNCES CANDIDACT

Scully Launches Campaign fo N. J. Governorship in Verse Atlantic City, Feb. 1.—Representative Thomas J. Scuily, of the Third District, comprising Ocean, Monmouth and Middlesex Counties, the first Democrat to declare himself in the race for Governor in New Jersey this fall, launched his campaign in South Jersey poetically today with a half-page announcement in Governor Walter Edge's morning paper here. In his salutatory Scully 8ays:

I voted for war and gave my sun, I voted for all that this war might be won; Good mothers and fathers, you gave all you Responding to my plea, although very sad; Now element for Governor, to back up what the done. And your regrets, later on, I am sure will be uone. Scully is rated as a millionatic several times over. He is head of the Scully Towboat and Transportation Company, of Perth Amboy.

DEATHS
TREFZ.—Jan. 10. HORACE, sun of Louis
and late Elizabeth Trefz, aged 13. Relafives and frier is invited to services, Sun.,
2:30 p. m., at 2:736 Master at, Int. Montrose Cem. Cem. Cem. Cem. Cem. CuthBERT.—Jan. 31, THOMAS K., sen of late Alexander M. and Edith S. Cuthbert. Relatives and friends invited to services. Mon. 8 p. no. White Horse pike, Barrinston, N. J. Int. private.
FROMM.—Jan. 31, BARHARA ROSE, daughter of Christians and late Christopher Fromm. Relatives and Inlends invited to services. Tues. 2 p. m., from 2511 N. 31st. tt. Int. Northwood Cem.
ROBERTS.—Jan. 31, at 2117 Sansom st., CAROLINE HAZELHURST HOBERTS. Pusnersl 11 s. m., Monday. Int. private.

CHESTER SHIPBUILDING

HELP WANTED-MALE