BEGINS FORESTRY TO RENEW TIES

PENNSYLVANIA UP AGAINST A HARD PROBLEM

Half a Million Trees Will Be Set Out Every Year—Other Roads Retimbering Denuded Strips. Railroad News

To meet the continually growing demand for cross ties the Pennsylvania railroad has begun forestry operations on a large scale. The company will raise as many ties for its own use as the extent of its land holdings will permit. From 300,000 to 500,000 trees will be set out every year. E. A. Sterling, formerly in the government forestry service, has been appointed forester of Pennsylvania.

At the same time the Pennsylvania is going to lengthen the "lives" of its ties by treating them with creosote. The officials have studied European methods of preservation and are convinced that by proper treatment ties can be made to last twice as long as at present.

The London & Northwestern railway in England gets twenty years' service out of its ties by the use of creosote. This cannot be accomplished here because the traffic is so much heavier, but it is calculated that a tie which now serves seven years may be made to serve fourteen.

It is estimated that railroads in the United States use 110,000,000 new ties every year. The Pennsylvania lines east of Pittsburg use 3,500,000 annually and the yearly consumption of the entire system is about 5,500,000. The constant drain on forest resources has made it necessary for the company to send further and further away for its ties. Ties represent 14 per cent of the cost of maintaining a roadway of the Pennsylvania railroad.

The forestry departments of the United States and of Pennsylvania are co-operating with the railroad company in its tree-growing, for the effort is regarded as of considerable educational value. It is hoped that railroads throughout the country will take up the idea and help to retimber thousands of acres of land which have been stripped.

In getting rights of way it was often necessary to acquire land not necessary for strictly transportation purposes, and a great deal of this land is unsuitable for agriculture. Every available acre will be covered with locusts, white oak, chestnut and yellow pine. On the lines west of Pittsburg and Erie and experiment with 60,000 catalpa trees is turning out successfully, from which it appears that a new source of tie supply is about to be opened up.

Economies resulting from tree cultivation will amount to many millions of dollars in the course of years. On the basis of an average cost of 70 cents a tie and 25 cents for putting it into the track, the Pennsylvania system has to spend more than $5,000,000 on ties every year.

Last year some 800,000 trees were planted by the Pennsylvania's eastern lines, and many more will be set out this year. In the nursery at Hollidaysburg are nearly 30,000 which are to be transplanted within the next ten months. The utmost care is taken to protect the trees from fire and from insects. Through the tracts where trees have been planted fire lanes forty feet wide are left; they are kept absolutely bare of vegetable growth. Men are employed to keep watch over the trrees during the season when there is danger of fire.

LIMIT PLACED ON "EXCURSION"

Tickets Good for More Than Thirty Days Considered "Tourist"

At last, through a decision of the interstate commerce commission, a technical word "excursion," as applied to round trips offered at reduced rates by railroad companies, has been interpreted to mean a round trip to be made within thirty days from the time a ticket is sold. Any length of time longer than a month and being included in the time limit of a reduced round trip rate ticket is termed a "tourist" rate, as contradistinctive to the "excursion" rate.

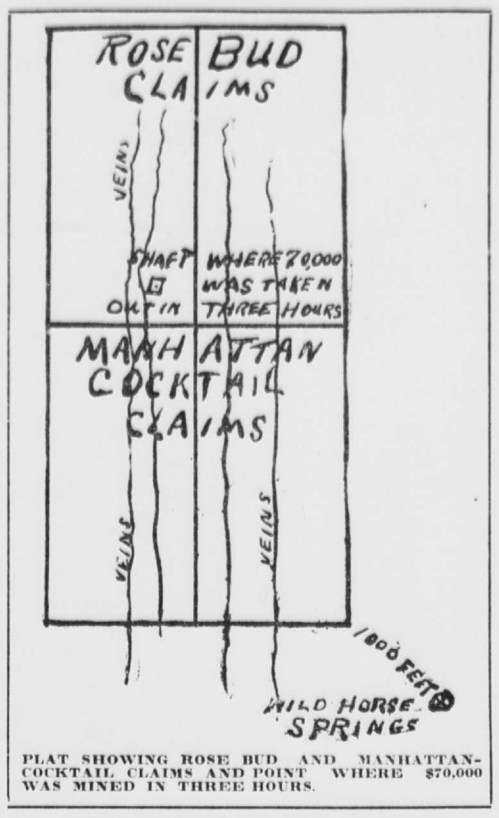
These are the fine interpretations which the commission has placed on the words in response to requests by the railroad companies for enlightenment. Joseph Hellen, general passenger agent for the Texas & New Orleans, is authority for the statement that while the word "excursion" is taken to mean any time less than a month, it may also be any period of time, no matter whether encompassed within the twenty-four hours of one day.

It was two months ago that the railroads propounded the question to the commission, asking them flatly what constituted an "excursion," because excursions were the subject matter of special regulations designed to prevent discrimination against others. The roads wanted to know whether or not their regular summer rates for seacoast and mountain resorts would be menaced under the ruling. The commission has answered, and now the roads are in possession with respect to the word. In the compilation of the rates for summer travel this year the rates will be called "tourist" rates instead of "excursion" rates, as in years past. This is so because the rates go on early in the year and continue in effect until October 1.

TO BREAK ARMOUR MONOPOLY

Six hundred refrigerator cars, the first of a total order of 6600, are being received in Los Angeles by the Pacific Fruit Express company, the concern recently organized to displace Armour

GOLD! GOLD! GOLD!



PLAT SHOWING ROSE BUD AND MANHATTAN-COCKTAIL CLAIMS AND POINT WHERE $70,000 WAS MINED IN THREE HOURS.

LOCATION OF PROPERTY

The property owned by the Manhattan-Cocktail Mining Company is located about 1000 feet northwest of Indian Springs and adjoins the Rose Bud mine on the south, situated in the Manhattan mining district, Nye county, Nev.

ORGANIZATION AND CAPITALIZATION

The Manhattan-Wisconsin Mining Company was organized under the laws of Arizona and is capitalized for 1,000,000 shares of the par value of $1.00 each, every share fully paid and absolutely non-assessable. There are 400,000 shares in the treasury which will be sold for the development of the property, and the first allotment of 100,000 shares will be placed on the market at 4 cents this morning at 8 o'clock. Every share of Manhattan-Wisconsin was sold the first hour of the sale, so we advise the early reservation of stock.

CUT OUT AND MAIL TODAY

F. A. McDONALD COMPANY, 443 Bradbury Bldg. Los Angeles, Cal.
Gentlemen: Reserve for me ..... shares of Manhattan-Cocktail at 4 cents per share, and enclosed please find $.....
Street No. ..... Name .....
City ..... State .....

$50,000,000.00 or More Per Annum Being Paid to Stockholders in Manhattan and Goldfield Companies

IF NOT WHY NOT?

We offered you Mohawk Junior at 4 cents sixty days ago. It is selling for 11 cents on the San Francisco Exchange today, representing a cash value of $275.00 for each $100.00 invested. MONDAY MORNING we will offer our clients 100,000 shares

Manhattan-Cocktail

At 4 cents per share and Manhattan-Cocktail will equal the record made by our Mohawk Junior. Don't get your order in too late. Wire today.

READ YOUR OPPORTUNITY

Dig for Gold and Bore for Gold

We mean business. We are spending thousands of dollars developing our mines. That is why every stock we put out doubles in value. We are digging for gold. We have purchased a core drill and will bore for gold. And we are going to get gold for ourselves and our clients. We haven't a dissatisfied client. Why? Because every man who has bought stock of us has had a run for his money and has doubled and trebled his investment in a short time. Our profits are actual, not fictitious. We list our stocks on the San Francisco Mining Exchange and you can sell your certificate and get the money for it any time you want to.

Manhattan-Cocktail will be develoed at once and your stock will rise in value accordingly. Buy now and get in at the rock bottom, so you can make bigger profits.

Geology of the Ore Deposits

The main ledge traversing the property of the Manhattan-Cocktail Mining Company is really a system of six parallel veins, the most widely separated of which at the outcrop are not more than twenty-five feet apart, and it is the opinion of Leonard Durrant Sivyer, the eminent mining engineer, that these veins converge at lower horizons, forming one compact ore body. The vein on which the Rose Bud people have been sinking their shaft was only five inches wide at the surface, but widened to thirty-two inches at the 25-foot level. Stringers and streaks have come into the shaft that assay from $2000 to $5700, and at a point on the Rose Bud claims near the boundary of the Manhattan-Cocktail property $70,000 is said to have been taken out in three hours. As these big strikes were made within 300 feet of the Manhattan-Cocktail boundary line and on the same system of veins, it is a certainty that the same values that have characterized the strikes on the Rose Bud are within the ledges of the Manhattan-Cocktail, and this theory will be proved by development, which will be commenced at once.

F. A. McDONALD CO.

Incorporated $250,000

STOCKS AND BONDS

Phone A8701 — 443 Bradbury Building — Telegraph

Read Our Weekly Market Letter in Sunday's Issue on Financial Page

This Will Help You

$ 40	Will Buy	1,000 Shares, par value	$ 1,000
$ 60	Will Buy	1,500 Shares, par value	$ 1,500
$ 80	Will Buy	2,000 Shares, par value	$ 2,000
$100	Will Buy	2,500 Shares, par value	$ 2,500
$140	Will Buy	3,500 Shares, par value	$ 3,500
$200	Will Buy	5,000 Shares, par value	$ 5,000
$500	Will Buy	12,500 Shares, par value	$12,500

STEPHENS LOOKS FOR GREAT CITY

PRESIDENT OF CHAMBER IS OPTIMISTIC

Talks of Owens River Project and Other Civic Improvement Features in Address at Annual Meeting

Directing public sentiment in behalf of Greater Los Angeles, the president of the chamber of commerce, William D. Stephens, told forceful facts in his address at the annual meeting of the board of directors Friday night.

It formed a portion of the series of reports which gave red letter chapters in the history of the growing organization.

Mr. Stephens' address was as follows:

"I consider the presidency of the Los Angeles chamber of commerce the greatest civic honor that Southern California can bestow upon a citizen.

"The Los Angeles chamber of commerce is the greatest organization of its kind here or elsewhere. It has a justly acquired reputation of doing the right thing in the right way, at the right time. It is free from suspicion of politics or personal gain. It is the consistently conservative advocate of the continuing growth and development of this city and section.

Brings People Here

"This chamber has directed (and with wonderful results) a very general diffusion of statistical advertising and climatic literature. It has been a potent agent in the bringing of people to this favored land. It has assisted in the development of a great harbor, of manufactures and horticultural interests. It has been working with might and main for a plentiful water supply. It is furthering the cause of good roads. It believes in the courting of Arizona, New Mexico and Nevada business, and is moving toward Hawaiian and oriental trade. It will labor to bring hither new transcontinental railroads, and will lend its aid to the beautifying of this city and county by intelligent and concerted action.

"This chamber has no political preferences. It does not, cannot, will not engage in politics, but it will help to direct public sentiment so that honest, able men may serve us in every public utility, whether municipally or privately owned.

For Owens River Water

"This chamber has been deeply interested in the Owens river valley, hoping to find there a supply of pure water adequate to the immediate and future needs of this wonderfully growing city. The recent report of the board of experts now makes us sure of the quality and quantity of the water and of the feasibility of bringing it here. And when the people of this city shall have voted in favor of the bond issue necessary to the carrying out of this great undertaking, they will expect this chamber to materially assist them in safeguarding for them every private and public use of the water and power afforded. And in the future, as in the past, the Los Angeles chamber of commerce will do its duty.

"The great outer and inner harbors at San Pedro and Wilmington have had constant attention, and plans are now being matured that will give an opportunity for early relief to shipping. This chamber stands now, as always, for a free harbor, and it will give freely of its time and strength to expedite harbor development along lines of general public good. In the words of the harbor committee, 'There must be a sufficient area of land publicly owned and controlled, and fronting on the established harbor lines to assure access to deep water, and to wharfage facilities at any time, under reasonable conditions, to responsible and competitive commercial and transportation interests.'

Consolidation Grows

"Consolidation must go forward now, until at least Los Angeles, San Pedro and Wilmington are under one general control—but not unless San Pedro and Wilmington are quite willing to be a part of one greater corporation in everything that is for the common good; keeping each for itself, under some sort of borough plan, a local government that shall preserve a certain liberty and identity.

"We are alive to the importance of good roads, and this chamber will further every proper effort to advance their building. I believe that a commission should be created, authorized to select from time to time certain streets and roads for permanent improvement, and that the larger part of moneys annually appropriated for road purposes should be spent on these selections until finished, and that the lesser amount only be spent for temporary repairs or on other roads.

Good Roads Needed

"Good roads in Southern California will so materially lessen the present charges of transportation companies as to save to the people a large part of the cost of such roads.

"Good roads are needed by our farmers, merchants and manufacturers, by our own pleasure loving people, and by the thousands of tourists that come to us annually, and will come in large numbers because of them.

"We should have ere long not only our El Camino Real, winding its way from San Diego and Capistrano through Santa Ana, Anaheim, Whittier and Los Angeles to Ventura and Santa Barbara, but also a broad, macadamized highway rambling along the foothills through Pasadena, Monrovia, Pomona and other intermediate and beautiful cities to San Bernardino. Another to the ocean at San Pedro that shall come home via Redondo, Playa del Rey, Venice, Ocean Park, Santa Monica and Hollywood. And one to Long Beach, Naples and Alamitos Bay.

Fortify the Coast

"The war department must be convinced of the advisability of more generally fortifying the Pacific coast and more particularly protecting from ocean attack the cities and towns surrounding San Pedro harbor. Every chamber of commerce, board of trade and other mercantile organization, every board of supervisors, city council or board of trustees—indeed every organization of every kind in Southern California—should at once petition congress, the president and the war department to immediately commence fortifications near Santa Barbara, Ventura, Santa Monica, San Pedro and San Diego.

"The mining districts of Southern California, and more particularly of Nevada, Arizona and New Mexico, must be cultivated assiduously, for they are alike rich in mineral and mercantile possibilities. Supplies of all kinds should go to them from this city. Another commission should study this problem, and be given authority to do what is necessary to join them to us in such bonds of friendship and business as shall make every relationship mutually pleasant and profitable.

"Some more definite plans for assisting factories, mills and shops to establish themselves in this vicinity should be thought out.

"The Imperial valley people must be helped to overcome their troubles, for when that great valley shall be even half developed, Los Angeles will reap a thousandfold.

"The chamber of commerce excursion of next week from San Pedro to Honolulu is a splendid beginning of direct trade and travel between these two ports. We are anxious to have our island sister so fond of us socially and commercially as to warrant at an early day the placing of dozens of ships in constant and direct communication. We feel that we can be as useful and necessary to that beautiful city as she can be to this.

"The climate of Southern California is beyond compare. It will attract more and more people as the years go by. It is today our largest asset, and perhaps will be for all time to come.

As a Winter Resort

"This chamber will not forget to publish our charms as a winter resort, and will more than ever before sing the praises of Los Angeles as a summer resort. Where else in all the world on hot summer days is even the shade cool? And where else are coverings necessary every summer night? I believe Los Angeles city the most climatically comfortable and best equipped summer resort in the world, and it must be advertised accordingly.

"In this connection I desire to emphasize the opinion of the chamber that the cleanliness of this city needs to be given prompt and serious attention.

"In conclusion, I feel confident that the same attention, investigation and unity of purpose and effort will govern the action of this board this year as in past years, and because of such, success will be ours."

TO STUDY MODERN ALARM SYSTEMS

Police Commissioners Will Look Into Workings of Foster and Other Signal Patents for the Department's Use

Some day this week the board of police commissioners will take a trip into the Westlake park district to note the workings of the signal light system in use there, invented by Detective Foster of Los Angeles.

Changes in the Los Angeles alarm system have been advocated by some of the interests in the department while others have opposed the Foster system. The mayor and commissioners will try to reach a conclusion in a few days.

The supply committee of the council is retrenching in every direction and every dollar spent on the fire and police alarm system is subject to rigid auditing. The Voters' league has asked that no more money be spent on these systems until the principles of the Foster system are studied first. On the other hand it has been alleged that if the latter system is used the city will invite infringment of patent litigation.

The executive committee of the Voters' league recently asked that no more police signal boxes be installed, and to take the necessary steps to provide the best police alarm system having the most approved appliances necessary to increase the efficiency of the force.

On a time a pale student from Ga.
Was pinched for being a fa.
Said the judge with a smile:
"Young man, for a while
Free of charge we are going to ba."
—Yale Record.

HOLLENBECK LODGE NO. 319 F. & A. M. will confer the first degree Tuesday evening, February 19, 7 p. m. J. WILL DICK, secretary.

PUSSY CATS HAVE PROUD ANCESTRY

MORE BLUE BLOODED THAN DUKE OR LORD

Progenitors of Cat Club's Prize Winners Held Important Places in Ancient History and Romance

Cat enthusiasts are counting the days when the great display of choice felines will begin at Chutes park; and the beatific day is not much further off, as the show opens Thursday. The elite of catdom, gathered from all over Southern California, will sit in state for three days while society, in all its regalia, gathers at the Chutes park pavilion to do them homage.

To date thirteen cups and almost three score special prizes have been promised the managers, all of which will be bestowed on blue, tortoise, cream, black and white males, females and neuters. One fortunate pussy will receive a suit case, another will be made the proud possessor of a dainty lingerie waist, while a third will in the future be able to take his liquid refreshments from a handsome stein.

Many of the cats which will assemble for the delectation and instruction of the public have extensive histories, but a general sketch of the cat family would read much as follows:

BY HOWARD H. KRUEGER.

The Cat is a Carnivorous Quadruped of the Genus Felis. It possesses an Amorous Temperament and a Strident Voice, both of which it uses freely upon every Possible and Impossible occasion. In its Native State the Cat is found possessed of an Insatiable Longing for young Spring Poultry. It has been found after Experiment that Poultry and Cats do not Thrive well in the same Neighborhood, so if your Neighbor tries to raise tender Fowls for the Table by all means get a Cat. This rule must not, however, be construed as working both ways; if your Neighbor has a Cat, do not think you can Profitably Get Chickens.

A Curious Habit of the Domestic Cat, and one which is Frequently productive of the Sin of Profane Swearing, is its fondness for Singing in a high Tenor Voice while the rest of the World is attempting to Woo Morpheus. Many divers Views are held by the World at Large as to Why the Cat sings, and why he chooses so Unearthly an Hour. Some Optimistic and Charitably inclined Persons Hold that the Midnight Toils of the Furry Songster are intended to lure from the Cosy Shelter of her Woodpile the Mate he desires; but the Opponents of this View Contend that if such were his Intentions he would not choose Funeral Dirges to Compass his end.

Why Is a Cat?

Others hold that in the Beginning, when the different animals were given their respective Shares of Original Sin, the Cat, not knowing what was being given away and being anxious to get his Share, fell in line four times and got Four Allotments. These scientists claim that it is this which prompts the Thomas Cat to seek the elevation of a Shed Roof or Back Fence and Pour out his Soul in Lugubrious Tales of Love, the whiles less Amorous Listeners for whom the Concord of Sweet Sounds has no Charms, seek to Pour out his Blood. The Poet has Beautifully expressed this Thought in the following Verses:

"But hark, from yonder Woodshed Roof
Comes the Feline's Evening Song;
Who dares to say, to Heave a Rock
At such a Time were Wrong?

Or breathes there Man who Listeneth
And in his Bed doth lie,
But longs to Feel within his Grasp
A Rock which he might Shy?"

It is thought that the Cat is the Originator of the popular National Anthem, "We Won't Go Home Till Morning," although this cannot be definitely established.

'Twas Better in Pharaoh's Day

In the days when the Inhabitants of Egypt were kept busy building Pyramids, Sphinxes and Talking Statues instead of Skinning Tourists the Cat was very highly Thought of by the Superstitious Natives. Special Priests were assigned to the worship of the Cats, and it was considered a Crime to Tie a Can to a Cat's Tail. The Civilization of this Later Day has considerably Modified this Superstitious Awe of the Cat.

In Course of Time, when all the Pyramids were Built and the King of Egypt had Nothing Else to Do, he challenged the King of Persia to hold a Cat Show, half the Proceeds to go toward the Establishing of A Conservatory of Music for Cats and the other half to be Given to the Society for the Prevention of Muck Raking in the Royal Temples. With these Worthy Objects in view the Persian Cats entered into Competition with the Egyptian Cats. The King of Egypt insisted on naming the Judges. When the ribbons and special awards were announced it was seen that the King of Egypt had Made a clean Walkaway of it.

The Persian Scepter Wielder immediately raised a Cry of Fraud and appealed to the Judges for the Honor of his Kennels, but their Loyalty to their Employer caused them to Turn him Down.

As a result they went to War, a Precedent which has been followed by losers Ever Since. For a Time the Egyptian Pharaoh Did things to the Persian Force, as he Had to their Cats; but one fatal day the Persian Ruler became Wise to the Superstitious awe in which his Opponents held the Pussy, and arming each Soldier with a squirming, singing cat, he advanced Boldly upon the enemy. They at Once took to Flight, leaving upon the Field, among other Trophies of War, Five Hundred Blue Ribbons, Eighty-three special cups and special prizes to the number of Twelve Baskets Full.

Among the Mohammedans the cat had a very good standing. The Story is told that Mohammed, finding a Cat asleep in the sleeve of his Gown, instead of shedding its Blood, cut off the sleeve. By many later Commentators on his life this action has been severely censured. Friendly Biographers see no possible way of explaining it, and his opponents consider it as Sufficient Evidence of Insanity for his enemies to have sworn out a Crazy Complaint at the County Court house.

The Immediate effects of this action were bad. The absence of a sleeve debarred its owner from wearing the gown in any but High Society where Full Dress was allowed. Then, too, when the Venerable Prophet engaged in the Mohammedan Version of Poker that night he had nowhere to slip his Cards and lost $5.23 to one of the lesser monks, as a result of which the Erring Priest, who had so far Forgotten Himself as to Beat his Superior, was given Penance of Double Prayers for Twenty-three Weeks.

As the World grew more Civilized the condition of the Cat became less of a Sinecure. In the age of Chivalry, when civilization reached its Summit, it was a common custom to roast a live Cat in a slow Oven for Good Luck when one was starting out on a journey.

This process is said to have met with Disfavor on the part of the cats, but in spite of this became very popular and Fashionable. Modern Historians have been unable to decide why this was considered good luck to the one who was starting out on the journey. They urge, and not without reason, that it was a very auspicious event for all who lived in the neighborhood of the cat, but fail to see how the Departing Ones could profit thereby.

In addition to being a sort of talisman this Process was considered a Sure Cure for some cases of Insomnia. While the treatment is said by Ancient Scientists to have been rather Severe for the cats, Modern Research has not Substantiated their Findings.

Most of these Ancient Superstitions have been banished by the Light of the Present Sophisticated era, but, nevertheless, there are Many People who, although they do not believe in Signs, consider it Good Luck to catch a Musical Cat behind the Left Ear with a Five Pound Clod before the Cat has got to the Second Bar of his nightly Solo.

Cats make Great Pets for the Little Children, who Love to Fasten Large Tin Cans to their Tails and Watch then run when the Children throw Rocks at them. Another Innocent Pastime Indulged in by Many is that of Setting a dog on the Trail of a Large Thomas Cat and Standing far enough away that the Fur does not Fly in the Watchers' Faces.

CONTRACTORS COMPETE FOR PUBLIC WORK

Recent bids showing cost of public improvements indicate that there is lively competition for this work. Three simple contracts from the board of works files are:

To improve Forty-seventh street from South Park avenue 1250 feet east—R. C. Lowell proposed $1.55 per lineal foot for grading and graveling, 35 cents per lineal foot for cement curb, 13½ cents per square foot for sidewalk. Frank Moir proposed $2.15 per lineal foot for grading and graveling. Los Angeles Bridge and Construction company proposed $1.43 per lineal foot for grading and graveling.

To curb and sidewalk Bartlett street from Centennial street to Beaudry avenue—H. H. Curtis proposed 35 cents per lineal foot for cement curb, 14 cents per square foot for sidewalk. J. N. Pattillo, 36 cents per lineal foot for cement curb. R. C. Lowell, 30 cents per lineal foot for cement curb. C. E. Grant, 35 cents per lineal foot for cement curb. F. W. Whittier, 40 cents per lieal foot for cement curb. Los Angeles Bridge and Construction company, 35 cents per lineal foot for cement curb.

To curb and sidewalk Fremont avenue from Second street to Third street—H. H. Curtis proposed 35 cents per lineal foot for cement curb; 14 cents per square foot for sidewalk. R. C. Lowell, 37* cents per lineal foot for cement curb. J. N. Pattillo, 35½ cents per lineal foot for cement curb. C. E. Groat, 34 cents per lineal foot for cement curb. F. W. Whittier, 45 cents per lineal foot for cement curb. Los Angeles Bridge and Construction company, 35 cents per lineal foot for cement curb.

For furnishing and installing cast iron lighting posts on Carr street, between Main street and Hill street—Llewellyn Iron works proposed $1150 for ten posts.

It never takes a stranger in Los Angeles long to find

LEVY'S CAFE

Because it is the most central and best conducted restaurant in Los Angeles. Its prices are acceptable and the music is the best.