Human Touch Still Needed In 'Age of the Computer'

By REYNOLDS KNIGHT

This could be called the age of the computer, but despite all the marvelous feats that can be accomplished by these electronic machines, it still takes the human touch to make them work properly and effectively.

A key in this is the programmer. He analyzes problems, finds out what the computer must do to solve them, and then puts the instructions into a language or program that directs the computer how to come up with the answers.

Programmers are in short supply; even student programmers have been lured away from high school by industry. One junior college is doubling its program for programmers because of continuing demands from companies. The makes of computers are also establishing training techniques.

The best programmers are those with a liking for solving problems, or those who like concentration games such as bridge or chess.

* * *

AIRY UNLOADING—Many of the nation's bulk products—from farms as well as factories and mines—are being given an "airy" treatment during unloading at mills, processing plants and chemical works. It's all in the interest of faster, cleaner, and more efficient unloading by the railroads and industrial shippers.

It's done with a new type of outlet developed for the underframe section of large center flow bulk commodities freight cars. The outlet has a special "fiber metal" section that permits low-pressure air to bubble-up the lading in the car so that it flows almost like water to the car's outlets and out through a vacuum system.

Use of the felt-like metal—actually, a sheet of steel with microscopic pores in it—for unloading of railroad cars was devised by ACF Industries, Incorporated, a principal manufacturer and lessor of freight cars. The company's outlet using this method is called a "fluidizing-pneumatic outlet "because of its ability to handle pellet-like products such as bulk plastics or powdery materials such as sugar, flour, processed phosphates, and clays.

* * *

THINGS TO COME — New mending kit for repairing holes in clothing without reweaving. Invisible repairs can be done at home, using replacement materials from seams, cuffs or other extra material . . Rotary mower that has built-in edge trimmer, and also bags clippings and leaves . . . Cordless electric shaver that can be recharged without accessory transformer . . . Asphalt composition for painting fruit trees protects against borers, is said to be extremely effective against the destructive peach tree borer.

* * *

SPIRITED PACKAGING — It cost more than $3 million to set the stage for the first series of Christmas parties this year.

They were held in some of the nation's leading markets by Schenley Industries, Inc., which introduced its specially designed holiday packaging that includes 75 gift items.

Bernard Goldberg, president of Affiliated Distillers Brands Corp., Schenley's marketing arm, told distributors, salesmen, and retailers that the $3 million investment is expected to help retailers score an estimated $2.25 billion in sales this holiday season. He said Schenley has introduced its holiday line five weeks earlier than ever before in a bid to capture a larger share of the seasonal market.

Public tastes he explanied, were sampled in marketing research studies and many of the suggestions offered have been incorporated in some of the packages. "To include some of the features that the public looks for in decanters, for example, we must consider an unusual design, something that is different, unique, modern, streamlined and graceful," he said.

* * *

BITS O' BUSINESS — Holiday Inns says it doesn't have time to build all the new motels it wants, and may buy up to 100 existing ones. Chain already has 620 inns, most of them franchised . . . After days of extremely heavy trading on the New York Stock Exchange, bid-and-asked prices for imaginary seats on the exchange went to their highest levels in 36 years . . . Textron, Inc., diversified manufacturer, plans to acquire W. A. Sheaffer Pen Co. for an indicated price of about $19 million. Directors of both companies have authorized the plan . . . New $10-million vanadium mill by Union Carbide will go up near Hot Springs, Ark.

* * *

SCIENCE IN THE NEWS —New studies carefully conducted indicate that injections for ragweed hay fever really work in cutting down eye and nose irritations . . . More influenza is predicted in the U.S. than occurred here last year, although areas with fairly heavy outbreaks last winter may be less affected in the year ahead . . . High-speed, bloodless surgery may become possible with a new surgical instrument being developed. It's a surgical knife consisting of gas heated to the same enormously hot temperatures existing beneath the sun's surface. Heat seals body tissue instantaneously . . . Scientific team on floating island of ice that wandered more than 5,000 miles in the Arctic finally had to abandon ship — the island drifted south and shrank to about half its original size. Automatic radio beacons left behind will trace island's course for a time.

Obituaries

Hilda Cochran

Funeral services for Hilda Amelia Cochran, 14701 S. Millet Ave., Gardena, were held today at the Stone and Myers Mortuary Chapel.

Mrs. Cochran, who was 75, died Monday. She has been employed as an assistant cashier for Challenge Creamry.

Surviving are a son, Edgar; two grandchildren, and three great- grandchildren.

Interment was in Roosevelt Memorial Park.

Juanita Ayala

Funeral services for Juanita Muro Ayala of 1568 W. 218th St. were held today at the Stone and Myers Mortuary Chapel. A prayer service for Mrs. Ayala was held last evening.

Mrs. Ayala, who was born June 22, 1876, in Mexico, died Sunday.

She is survived by her husband, Jose; a son, Magdaleno Ortega; 23 grandchildren; 88 great-grandchildren, and 15 great-great-grandchildren.

Interment was in Roosevelt Memorial Park.

Margaret Bent

Funeral services for Margaret Elizabeth Bent, 2356 W. 235th St., were held yesterday at the Stone and Myers Mortuary Chapel. Mrs. Bent died Thursday.

Mrs. Bent was born in Georgia. She has been employed by North American Aviation as a PBX operator.

She is survived by her husband, James Bent; two sons, James and Charles Bent; two brothers, Thomas and C. D. Turner, and three sisters, Mrs. W. C. Cockron, Mrs. Lewis Schiabone, and Miss Virginia Turner.

Interment was in Green Hills, Memorial Park.

Richard Boal

Funeral services for Richard Dale Boal, 33, of Torrance were held yesterday afternoon at the Halverson-Leavell Mortuary Chapel.

Mr. Boal, a native Californian, had lived in the Torrance area for the past 25 years. He died Friday.

He is survived by two sons, Richard and Timothy; a daughter, Janette; his mother, Adelia Boal; two brothers, Jack and Dennis Boal, and his grandmother, Nattie Vannetta.

Interment was in Inglewood Park Cemetary.

FOR A HAPPIER HOLIDAY GIVE BLOOD BEFORE YOU LEAVE

AT YOUR RED CROSS BLOOD CENTER

Wisconsin Judge Will Lead Parade

Clair Voss Sr., circuit court judge from Waukesha, Wis., will be one of several honorary grand marshals for the 1965 Veteran's Day parade in Long Beach Nov. 13.

Judge Voss is a veteran of the United States Marine Corps and saw action in the Battle of Iwo Jima during World War II. He has been active in veterans' organizations since his release from the service.

The parade, one of several regional parades to be held throughout the nation, will march through Long Beach at 11 a.m. Nov 13. Units from Torrance and other area communities will be in the line of march.

FOR CLASSIFIED WITH QUICK RESULTS

Call TE 4-4581

Public Notice

PH—3498
9203

NOTICE OF HEARING
NOTICE OF THE PROPOSED ANNEXATION OF PARCELS 55-66 THROUGH 61-66 TO THE CONSOLIDATED SEWER MAINTENANCE DISTRICT.

Notice is hereby given that the Board of Supervisors of the County of Los Angeles, State of California, on the 28th day of September, 1965, adopted a resolution of intention wherein it found and determined that lateral and/or collecting sanitary sewers have not been installed within the hereinafter described territory in the County of Los Angeles; that no provision has been otherwise made for the maintenance and repair of such sewers; that no part of said area is now included within a sewer maintenance district, and that said area is in need of sewer maintenance and should be included in a sewer maintenance district; and, declared its intention to order, in accordance with Chapter 4, Part 3, Division 5 of the Health and Safety Code, as amended, of the State of California, that the hereinafter described territory in the County of Los Angeles be annexed to, included within, and known as the Consolidated Sewer Maintenance District of said County, formed June 3, 1929.

Said territory shall consist of that portion of said County included within the following exterior boundary lines:

Parcel 55-66

Beginning at the southwesterly corner of Lot 38 of Tract No. 3612 as shown on map recorded in Book 40, pages 5 and 6 of Maps, in the office of the Recorder of the County of Los Angeles; thence northerly in a direct line through the northwesterly corner of said lot to the center line of Carson Street, 50 feet wide, as shown on said map; thence easterly, southerly and westerly along the boundary of Consolidated Sewer Maintenance District as same existed on June 22, 1965 to the point of beginning.

Parcel 56-66

Beginning at the intersection of the easterly prolongation of the northerly line of Lot 15 of Tract No. 28611 as shown on map recorded in Book 729, pages 98, 99 and 100 of Maps, in the office of the Recorder of the County of Los Angeles, with the center line of Vermont Avenue, as said center line is shown on said map; thence southerly along said center line and continuing southerly along said center line as shown on map of Tract No. 23820 recorded in Book 668, pages 29 and 30 of Maps in the office of said recorder to the center line of Lomita Boulevard as said center line is shown on said last mentioned map; thence westerly along said last mentioned center line to the southwesterly prolongation of the easterly line of that certain parcel of land described as Parcel 1 in deed to Alexander Poggi et al recorded in Book 1021, page 131 of Official Records, in the office of said recorder; thence northerly along said last mentioned prolongation and easterly line to the southerly line of said Tract No. 28611; thence westerly along said southerly line to the southeasterly corner of Lot 74 of Tract No. 27360 as shown on map recorded in Book 730, pages 14 to 18 inclusive of said Maps; thence westerly in a direct line through the southwesterly corner of Lot 1 of said last mentioned tract to a line that is parallel with and 40 feet westerly, measured at right angles, from the westerly line of Lot 156 of said last mentioned tract; thence northerly along said parallel line to the northwesterly prolongation of that certain course shown as having a bearing and length of N.42°34'10"W. 157.71 feet in the northeasterly boundary of said last mentioned lot; thence southeasterly along said last mentioned prolongation and continuing southeasterly along the boundary of said last mentioned tract and following the same in all its various courses and curves to the northwesterly corner of Lot 43 of said Tract No. 28611; thence easterly in a direct line to the point of beginning.

Parcel 57-66

Beginning at the intersection of the northerly line of Lot 10 of Tract No. 2982 as shown on map recorded in Book 35, page 31 of Maps, in the office of the Recorder of the County of Los Angeles, with the easterly line of the westerly 239 feet of the easterly 620 feet of said last mentioned lot; thence southerly along said easterly line and its southerly prolongation to the center line of 223rd Street (formerly Wilmington Street), 66 feet wide, as said center line is shown on said map; thence westerly along said center line to the boundary of Consolidated Sewer Maintenance District as same existed on June 22, 1965; thence northerly and easterly along said boundary to the point of beginning.

Parcel 58-66

Beginning at the intersection of a line that is parallel with and 225 feet westerly, measured at right angles, from the center line of Vera Street, 50 feet wide, as shown on map of Tract No. 4054 recorded in Book 44, pages 39, 40 and 41 of Maps, in the office of the Recorder of the County of Los Angeles, with the center line of Carson Street, 60 feet wide, as shown on said map; thence westerly along said last mentioned center line to the southeasterly prolongation of the southwesterly line of Lot 15 of said tract; thence northwesterly in a direct line to the most westerly corner of said lot; thence easterly in a direct line to the northeasterly corner of Lot 32 of said tract; thence southerly easterly and southerly along the boundary of Consolidated Sewer Maintenance District as same existed on June 22, 1965 to the point of beginning.

Parcel 59-66

Beginning at the intersection of the southerly prolongation of the easterly line of Lot 96 of Tract No. 3612 as shown on map recorded in Book 40, pages 5 and 6 of Maps, in the office of the Recorder of the County of Los Angeles, with the center line of 228th Street, (formerly Ocean Street), 33 feet wide, as shown on said map; thence westerly along said center line to the center line of that certain strip of land 100 feet wide, described in deed to County of Los Angeles for Figueroa Street, recorded in Book 12299, page 369 of Official Records in the office of said recorder; thence northerly along said last mentioned center line to the westerly prolongation of the northerly line of said Tract No. 3612; thence easterly and southerly along the boundary of Consolidated Sewer Maintenance District, as same existed on June 22, 1965, to the point of beginning.

Parcel 60-66

Beginning at a point on the northerly line of Lot 52 of Tract No. 3612 as shown on map recorded in Book 40, pages 5 and 6 of Maps, in the office of the Recorder of the County of Los Angeles, distant easterly thereon 765.10 feet, from the northwesterly corner of said lot; thence southerly, westerly, northerly and easterly along the boundary of Consolidated Sewer Maintenance District as same existed on June 22, 1965 to the point of beginning.

Parcel 61-66

Beginning at the intersection of the westerly prolongation of the northerly line of Lot 52 of Tract No. 3612 as shown on map recorded in Book 40, pages 5 and 6 of Maps, in the office of the Recorder of the County of Los Angeles, with the center line of Moneta Avenue (formerly Figueroa Street), 80 feet wide, as shown on said map; thence southerly along said center line 57.5 feet to a line parallel with the northerly line of Lot 51 of said tract; thence westerly along said parallel line 279 feet to a line parallel with the easterly line of said last mentioned lot; thence southerly along said last mentioned parallel line to the center line of 220th Street (formerly Amelia Street) 50 feet wide as shown on said map; thence westerly along said last mentioned center line to a line which is parallel with the westerly line of Lot 55 of said tract and which passes through a point in the northerly line of said last mentioned lot distant easterly thereon 264 feet from the northwesterly corner of said last mentioned lot; thence southerly along said last mentioned parallel line to an angle point in the boundary of Consolidated Sewer Maintenance District as same existed on June 22, 1965; thence easterly along said boundary and following the same in all its various courses to the point of beginning.

That Thursday the 28th day of October, 1965, at the hour of 9:30 a.m. of said day is the day and hour, and the Hearing Room of the Board of Supervisors, Room 381 Hall of Administration, 500 West Temple Street (corner Temple Street and Grand Avenue), Los Angeles, California, 90012, is the place which has been fixed by the Board of Supervisors when and where any and all persons having objections to the proposed annexation or to the inclusion of any property within the proposed annexation may appear before the said Board of Supervisors and show cause why said proposed annexation should not be made in accordance with said resolution of intention.

The foregoing notice is given pursuant to said resolution of intention and by order of the Board of Supervisors of the County of Los Angeles, State of California.

(SEAL) GORDON T. NESVIG
Clerk of the Board of Supervisors, County of Los Angeles, State of California

W—Oct. 6, 13, 1965.

PH-5
NOTICE FOR BIDS ON SCHOOL SUPPLIES, EQUIPMENT AND REPAIRS

Notice is hereby given that the Board of Education of the Torrance Unified School District of Los Angeles County will receive bids for furnishing certain school supplies, equipment and repairs as per list and specifications on file in the Business Office, 2335 Plaza del Amo, Torrance, California.

Each bid must be submitted on a printed form furnished by the Board of Education; must be sealed and filed in the Business Office on or before Friday, October 22, 1965, at 10 A.M. and will be opened in public at that time and place. Each bid aggregating $1,000 or over must be accompanied by a certified or cashier's check for not less than 5% of the total amount of the bid; provided that if only certain items of a bid are accepted the bidder may thereupon substitute a certified or cashier's check for 5% of the aggregate amount of the accepted items on his bid; and providing further that firms doing business regularly with the Board of Education may at the discretion of the Business Office and in lieu of the above mentioned check, file with the Torrance Unified School District, an annual or continuing surety company's bond in the sum not less than $5000.00 to insure compliance with the terms of their signed bids submitted from time to time during the life of the bond.

This above mentioned check or bidders bond shall be given as a guarantee that the bidder will comply with the terms of his signed bid; and if the successful bidder fails thus to comply with the terms of the signed bid, after acceptance thereof by the Board, his check or bond will be forfeited.

Preference shall be given to supplies, materials or equipment produced, manufactured or grown in the State of California.

The Board reserves the right to reject any and all bids, or any part of a bid, and to waive any informality in the bids received.

Firms or individuals desiring to submit bids from time to time on school supplies and equipment, shall list themselves with said Business Office of the Torrance Unified School District.

E. E. Waldrip
Assistant Superintendent—Business
Torrance Unified School District

Dated Torrance, California, May 31, 1963.

STATE OF CALIFORNIA }
COUNTY OF LOS ANGELES } ss

Subscribed and sworn before me, Irene J. Smith, a Notary Public, this 31st day of May, 1963.

Irene J. Smith
Notary Public in and for said County and State
My commission expires Mar. 27, 1968.

W—October 6, 13, 1965.

PH—3499
83762

NOTICE OF TRUSTEE'S SALE
T.O. No. 65-4100

On Tuesday, November 2, 1965, at 11:00 A.M. TITLE INSURANCE AND TRUST COMPANY, as duly appointed Trustee under and pursuant to Deed of Trust dated July 29th, 1963 executed by Patrick J. Duffy and Violet J. Duffy, husband and wife and recorded August 5, 1963, as instr. No. 427, in book T3173, page 885, of Official Records in the office of the County Recorder of Los Angeles County, California, WILL SELL AT PUBLIC AUCTION TO HIGHEST BIDDER FOR CASH (payable at time of sale in lawful money of the United States) at the entrance of the Los Angeles County Courthouse, at 501 West First Street, Los Angeles, California, all right, title and interest conveyed to and now held by it under said Deed of Trust in the property situated in said County and State described as:

Lot 8 of Tract No. 17132, as per map recorded in Book 469, Pages 1 and 2 of Maps, in the office of the County Recorder of said County.

Said sale will be made, but without covenant or warranty, express or implied, regarding title, possession, or encumbrances, to pay the remaining Lease balance of the Lease secured by said Deed of Trust, to-wit: $5,164.89, without interest, as in said Lease provided, advances, if any, under the terms of said Deed of Trust, fees, charges and expenses of the Trustee and of the trusts created by said Deed of Trust.

The beneficiary under said Deed of Trust, by reason of a breach or default in the obligations secured thereby, heretofore executed and delivered to the undersigned a written Declaration of Default and Demand for Sale, and written notice of breach and of election to cause the undersigned to sell said property to satisfy said obligations, and thereafter, on May 11, 1965, the undersigned caused said notice of breach and of election to be recorded in book M1858, page 877, of said Official Records.

Date: September 28, 1965.

TITLE INSURANCE AND TRUST COMPANY
as said Trustee,
By Richard A. Walter
Assistant Secretary

W—Oct. 6, 13, 20, 1965.

PH-3491
83681

NOTICE OF TRUSTEE'S SALE
T.O. No. 65-5433

On Tuesday, October 26, 1965, at 11:00 A.M., TITLE INSURANCE AND TRUST COMPANY, as duly appointed Trustee under and pursuant to Deed of Trust dated January 10, 1963 executed by: FRANK A GREEN and ELIZABETH GREEN, husband and wife and recorded March 12, 1963, as instr. No. 1726, in book T2891, page 440, of Official Records in the office of the County Recorder of Los Angeles County, California, WILL SELL AT PUBLIC AUCTION TO HIGHEST BIDDER FOR CASH (payable at time of sale in lawful money of the United States) at the entrance of the Los Angeles County courthouse, at 501 West First Street, Los Angeles, California, all right, title and interest conveyed to and now held by it under said Deed of Trust in the property situated in said County and State described as:

Lot 66 of Tract 639, as per map recorded in book 15, page 132 of maps, in the office of the county recorder of said county. Except therefrom the South 107 feet of said lot and Except therefrom the East 110 feet of said lot.

Said sale will be made, but without covenant or warranty, express or implied, regarding title, possession, or encumbrances, to pay the remaining principal sum of the note secured by said Deed of Trust, to-wit: $2,601.91, with interest from April 1, 1965, as in said note provided, advances, if any, under the terms of said Deed of Trust, fees, charges and expenses of the Trustee and of the trusts created by said Deed of Trust.

The beneficiary under said Deed of Trust, by reason of a breach or default in the obligations secured thereby, heretofore executed and delivered to the undersigned a written Declaration of Default and Demand for Sale, and written notice of breach and of election to cause the undersigned to sell said property to satisfy said obligations, and thereafter, on June 22, 1965, the undersigned caused said notice of breach and of election to be recorded in book M1898, page 61, of said Official Records.

Dated: September 24, 1965.

TITLE INSURANCE and TRUST COMPANY
as said Trustee,
By Richard A. Walter
Assistant Secretary

W—Sept. 29, Oct 6, & 13, 1965.

PH—3518
CITY OF TORRANCE
CALIFORNIA
NOTICE TO CONTRACTORS

Sealed bids on the IMPROVEMENT OF LOMITA BOULEVARD FROM HAWTHORNE AVE. TO OCEAN AVE. BY CONSTRUCTION OF SUBGRADE, UNTREATED ROCK BASE AND ASPHALT PAVING, P.C.C. CURBS AND GUTTERS, ALLEY APPROACH AND P.C.C. BLOCK RETAINING WALL, PER CITY OF TORRANCE PLAN #ST-356, will be received in the City Clerk's office, City Hall - 3021 Torrance Blvd., until 1:30 P.M. on Wednesday, October 27, 1965 and will be publicly opened and read in the Council Chambers at 2:30 P.M. on the same date. Engineer's estimate: $48,574.17. Plans and specifications available in Engineering Dept. (above address, upon payment of $5.00 (not refundable).

VERNON W. COIL
City Clerk

By order of Edward J. Ferraro, City Mgr.

Bid No.: B65-65)

Dated: Oct. 8, 1965

W-S—Oct. 13, 17, 1965.

PH—3502
CERTIFICATE OF BUSINESS, FICTITIOUS NAME

The undersigned does certify she is conducting a business at 18651 Saticoy Street, Reseda, California, under the fictitious firm name of RECORDS SYSTEMS INSTALLATION and that said firm is composed of the following person, whose name in full and place of residence is as follows:

Victoria Van Meter, 18651 Saticoy, Reseda, California.

Dated October 1, 1965.

VICTORIA VAN METER

State of California, Los Angeles County:

On October 1, 1965, before me, a Notary Public in and for said State, personally appeared Victoria Van Meter known to me to be the person whose name is subscribed to the within instrument and acknowledged she executed the same.

(SEAL) Dorothy K. Sumoski,
Notary Public
My Commission Expires April 8, 1968

W—Oct. 6, 13, 20, 27, 1965.

PH—3497
9212

IN THE MATTER OF COUNTY IMPROVEMENT NO. 2282 OF THE COUNTY OF LOS ANGELES FOR THE IMPROVEMENT OF 213TH STREET AND OTHER RIGHTS OF WAY
NOTICE INVITING BIDS

Notice is hereby given that the Board of Supervisors hereby invites sealed proposals or bids for the construction of curb, gutter, driveways, pavement and drainage structures in County improvement No. 2282, 213th Street and other rights of way in accordance with the terms and provisions of the Resolution of Intention adopted by the Board on the 1st day of June, 1965, and the plans and specifications therefor which are filed in the aforementioned office of said Board.

Said proposals, or bids, will be received by the Clerk of the Board of Supervisors, at the Public Counter, Room 500 Los Angeles County Engineering Building, 108 West 2nd Street, Los Angeles, California 90012, until 9:00 a.m., on Friday, the 29th day of October, 1965, and will be opened, examined and declared by the County Engineer at 9:15 a.m. on the same day in the County Engineer Hearing Room, Room 100 in said Los Angeles County Engineering Building.

The proceedings for the aforesaid improvement are under and in accordance with an Act of the Legislature of the State of California known and designated as Division 7 of the Streets and Highways Code (Improvement Act of 1911), and the bonds to be issued to pay the costs and expenses thereof as provided in said Resolution of Intention will also be issued in accordance with the provisions of said act.

Proposals must be submitted on the blank forms, prepared and furnished for the purpose, which may be obtained at Room 176, Los Angeles County Road Department Building, 1540 Henry Street, Los Angeles, California 90033; at which office bidders may also obtain copies of the plans and specifications for the contemplated work upon payment of $5.00 plus 20 cents Sales Tax per set. Such payment, however, will not be refunded, and the plans and specifications so obtained need not be returned.

Plans and Specifications are available for inspection only and may be ordered at the following County Engineer's Regional Offices:

Los Cerritos Regional Office
9957 East Flower Street
Bellflower, California 90706

San Dimas Regional Office
201 East Bonita Avenue
San Dimas, California 91773

San Gabriel Valley Regional Office
5908 North Kauffman Avenue
Temple City, California 91780

Palos Verdes—Centinela Valley Regional Office
1823 West Lomita Boulevard
Lomita, California 90717

Each submitted proposal must be accompanied by cash, a cashier's check or a certified check, or by a bond, payable to the County of Los Angeles, in a sum equivalent to at least ten (10) per cent of the total aggregate amount of the bid, as a guarantee that the bidder, if his proposal is accepted, will enter into and execute the awarded contract, and furnish the required bonds in connection therewith, in accordance with the terms of the aforementioned specifications. In the event that a bond is submitted it shall be signed by the bidder and a duly authorized corporate surety company acceptable to the Board of Supervisors.

PREVAILING WAGE SCALE:

Pursuant to the provisions of the Labor Code of the State of California, the Board of Supervisors has ascertained the prevailing rate of per diem wages in dollars, based on a working day of eight hours, for each craft or type of workman or mechanic needed to execute the proposed contract under these specifications; and it will be required that not less than said rates be paid otall such workmen or mechanics employed or engaged upon the work.

The rates of per diem wages for each of the various classifications of work shall be the hereinafter set forth prevailing rates of hourly wages plus the hourly equivalent of any employer payments for health and welfare, pension, vacation and similar purposes multiplied by eight. Eight hours shall constitute a days work; it being understood that in the event that workmen are employed less than eight hours per day, the per diem wages shall be deemed to be that fraction of the per diem wages herein established that the number of hours of employment bears to eight hours.

The provisions of Section 1775 of the Labor Code of the State of California relating to penalties for paying less than prevailing wages will be complied with.

Provided that overtime rates, rates of pay for Saturdays, Sundays and holidays shall apply to those holidays as recognized in the collective bargaining agreement applicable to the particular craft, classification or type of workman employed on the project.

Provided that notwithstanding the general provisions contained herein, Guards and Watchmen shall be paid one and one-half times the prevailing rate for overtime (overtime shall be time worked in excess of eight hours per day or forty hours per week), and the straight prevailing rate for time worked on Saturdays, Sundays, and where such time does not constitute overtime.

APPRENTICES — May be employed in conformity with Section 1777.5 of the California Labor Code.

RIGGERS — Same wage scale as craft to which rigging is incidental.

WELDERS — Same wage scale as craft to which welding is incidental.

FOREMEN — All foremen not herein separately classified shall be paid not less than 25 cents per hour more than the hourly equivalent of the daily rate of the highest classification in which he has supervision in the six Basic Trades.

TITLE OF POSITION	HOURLY RATE
BRICKLAYERS:	
Bricklayer and Stone Mason	$4.75
Health & Welfare—22c per hour	
Pension Plan—12½c per hour	
Bricktender	3.85
Health & Welfare—12½c per hour	
Pension Plan—10c per hour	
CARPENTERS:	
Health & Welfare—18c per hour	
Pension Fund—25c per hour (30c eff. 5/1/66)	
Vacation—15c per hour	
Foreman Differential: Not less than 50c per hour more than the hourly rate of the highest classification over which he has responsibility except "Pneumatic Nailer."	
Carpenter	4.64
CEMENT MASONS:	
Health & Welfare—20c per hour (25c eff. 5/1/66)	
Vacation—15c per hour (20c eff. 5/1/66)	
Pension Plan—25c per hour (30c eff. 5/1/66)	
Cement Mason Foreman: Not less than 50c per hour more than the highest classification over which he has leadership.	5/1/66
Cement Mason	4.46 4.60
Cement Mason, Chipping and Patching	4.46 4.60
Curb Form and Plank Setter, including setting of lines, stakes and grades	4.46 4.60
Screed Setter, including screed operation	4.46 4.60
Cement Floating and Trowelling Machine Operator	4.71 4.85
Curb and Gutter Machine Operator (cement only)	4.46 4.60
OPERATING ENGINEERS:	
Health & Welfare—15c per hour	
Pension Fund—15c per hour	
Vacation-Holiday Fund—30c per hour	
Foreman: Not less than 35c per hour more than the hourly rate of the highest classification over which he has supervision	4.08
Group 1	
Air compressor, Pump or Generator Operator	
Engineer-Oiler and Signalman	
Heavy Duty Repairman's Helper	
Group 2	4.27
Concrete Mix Operator—Skip Type	
Conveyor Operator and Beltman	
Generator, Pump or Compressor Operator (3-5, inclusive, portable units)	
Generator, Pump or Compressor Plant Operator	
Skiploader—Wheeltype—Ford, Ferguson, Jeep and Similar Type ¾ yard or less (without dragtype attachments)	4.81
Group 3	
A-Frame or Winch Truck Operator	
Equipment Greaser	
Ford, Ferguson or Similar Type (With dragtype attachments)	
Power Concrete Saw Operator	
Rose Carrier or Fork Lift Operator (Job Site)	4.69
Group 4	
Asphalt Plant Fireman	
Boxman or Mixer Box Operator (Concrete or Asphalt Plant)	
Power Sweeper Operator	
Roller Operator, compacting	
Screed Operator	
Trenching Machine Operator (Up to 6-foot depth capacity—manufacturer's rating)	4.81
Group 5	
Asphalt or concrete Spreading, Mechanical Tamping or Finishing Machine Operator, Roller (All types and sizes), soil, cement asphalt-finish	
Asphalt Plant Engineer	
Grade checker	
Heavy Duty Repairman	
Pavement-Breaker Operator	
Road Oil Mixing Machine Operator	
Skip Loader Wheel Type over ¾ yard, up to and including 1½ yards	
Tractor Operator—Dragtype Shovel, Bulldozer, Tamper, Scraper and Push Tractor	4.91
Group 6	
Concrete Mixer Operator—Paving	
Concrete Mobile Mixer Operator	
Elevating Grader Operator	
Loader Operator—Athey, Euclid, Hancock, Sierra or Similar Type	
Motor Patrol Operator (Any type or size)	
Tractor Loader Operator, Crawler Type—All types and sizes	
Tractor Operator—with boom attachments	
Trenching Machine Operator (Over 6-foot depth capacity, manufacturer's rating)	
Universal Equipment Operator (Shovel, Back Hoe, Dragline, Clamshell, Derrick, Derrick Barge, Crane, Pile Driver, and Mucking Machine)	
The necessity for the use of an employee as a Signalman shall be determined by the Contractor. When used, he shall be an Engineer-Oiler, as defined herein, who assists in giving or relaying signals by mechanical means (also by means of hand signals on excavation work) directly to the Operator of hoisting equipment only.	
LABORERS:	
Health & Welfare—16½c per hour (21½c eff. 5/1/66)	
Pension—15c per hour (22c eff. 5/1/66)	
Vacation Plan—10c per hour (15c eff. 5/1/66)	
Foreman Differential. Not less than 30c per hour more than the hourly wage rate of the highest classification over which he has leadership.	Eff. 5/1/66
Asphalt Raker and Ironer	3.81 3.91
Asphalt Shoveler	3.70 3.80
Concrete Curer—Impervious Membrane and Form Oiler	3.79 3.89
Concrete Saw Man, Excluding Tractor Type	3.81 3.91
Fine Grader, Highway and Street Paving, Airports, Runways and Similar Type Heavy Construction	3.70 3.80
Flagman	3.60 3.70
Guinea Chaser	3.68 3.78
Laborers—General or Construction	3.60 3.70
Laying of all Non-Metallic Pipe Including Sewer Pipe, Drain Pipe and Underground Tile	3.91 4.01
Making and Caulking of all Non-Metallic pipe joints	3.79 3.89
Tarman and Mortarman	3.65 3.75
Tree Climber, Faller, Chain Saw Operator, Pittsburgh Chipper and Similar Type Brush Shredders	3.81 3.91
Watchman	2.94 3.04
PIPE TRADES:	
Plumber ($5.50 hourly wage rate efective 7-1-65)	5.20
Health & Welfare—5½% of gross payroll	
Pension Plan—6% of gross payroll	
Vacation & Holidays—7½% of gross payroll	
Utility Pipefitter Journeyman ($5.25 effective 10-1-65)	4.90
Health & Welfare—5½% of gross payroll	
Pension Plan—6% of gross payroll	
Vacation & Holidays—7½% of gross payroll	
TEAMSTERS:	
Health & Welfare Employee—15c per hour	
Owner-operator—12½c per hour	
Pension—15c per hour	
Bootman	4.13
Driver of Dump Truck of	
Less than 4 yards water level	4.10
4 yards but less than 8 yards water level	4.13
Driver of Euclid-Type Spreader Truck	
Less than 25 yards water level	4.67
Drivers of Road Oil Spreader Trucks	4.28
Driver of Truck Legal Payload Capacity of	
Less than 6 tons	4.10
6 tons to 10 tons	4.13
Truck Greaser and Tireman	4.43
Truck Repairman	5.065
Truck Repairman Helper	4.335
Driver of Water or Tank Type Truck—under 2500 gals.	4.16

APPRENTICE SCHEDULE

The apprentice rate is by percentage of the journeyman's rate.

	Interval	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10
Bricklaying and Stone Masonry	6 Months	50	60	70	80	90	95				
Carpenter	6 Months	75	78	81	84	87	90	93	96		
Cement Mason	6 Months	75	79	83	87	91	95				
Plumbing	6 Months	54	58	62	66	70	74	78	82	86	90

The rate of compensation for any classification not listed in the schedule, but which may be required to execute the proposed contract, shall be commensurate and in accord with the rates specified for similar and comparable classifications or for those performing similar or comparable duties.

The time within which the aforementioned work must be completed by the Contractor undertaking the same has been fixed at thirty-five (35) calendar days from and after the date of execution of the contract agreement.

The Board of Supervisors reserves the right to reject any or all bids, and to waive technical errors and discrepancies, if to do so seems to best serve the public interest.

By virtue of Los Angeles County Ordinance No. 4348, as amended by Ordinance No. 8471, all collection of assessments within the thirty (30) day period from recordation must be made by the County Engineer and not the Contractor.

SPECIAL INSTRUCTIONS TO BIDDERS

BIDDERS MUST SATISFY THEMSELVES BY PERSONAL EXAMINATION OF THE LOCATION OF THE PROPOSED WORK AND BY SUCH OTHER MEANS AS THEY MAY PREFER AS TO THE ACTUAL CONDITIONS AND REQUIREMENTS OF THE WORK, AND SHALL NOT DISPUTE, COMPLAIN, OR ASSERT AT ANY TIME, AFTER SUBMISSION OF THE BID THAT THERE WAS ANY MISUNDERSTANDING IN REGARD TO THE NATURE OR AMOUNT OF THE WORK TO BE DONE.

IN ADDITION TO THE USUAL PRELIMINARY INCIDENTALS, THE SUCCESSFUL BIDDER WILL BE REQUIRED TO ADVANCE THE COST OF PRELIMINARY ACQUISITION AND INCIDENTALS THERETO IN THE AMOUNT OF $590. THESE TOTAL PRELIMINARY INCIDENTALS MUST BE PAID AT THE TIME OF ENTERING INTO THE CONTRACT.

QUALIFICATIONS OF BIDDERS

THE COUNTY OF LOS ANGELES RESERVES THE RIGHT TO REQUIRE ANY BIDDER TO FURNISH SATISFACTORY EVIDENCE OF HIS EXPERIENCE AND ABILITY TO PERFORM THE WORK.

By order of the Board of Supervisors of the County of Los Angeles, State of California, dated September 28, 1965.

(SEAL) GORDON T. NESVIG,
Clerk of the Board of Supervisors.

W—Oct. 6, 13, 1965

Over Labor Day Weekend

Speed, Alcohol Prime Factors in Accidents

Forty different violations of traffic laws were noted in the traffic accidents investigated by the California Highway Patrol during the long Labor Day weekend, but only three of them accounted for more than half of the collisions.

"Speeding violations, failure to yield the right of way, and driving on the wrong side of the road were listed as the cause of 51.8 per cent of the accidents," CHP Commissioner Bradford M. Crittenden reported today. "The pattern was about the same for all three categories—fatal, injury, and property damage. On the other hand, investigating officers found that no violation occurred in only 4.7 per cent of the cases."

Although drivers who were arrested for being drunk were involved in only 4.6 per cent of the accidents, alcohol was a prominent factor in the total picture.

"The 'had been drinking' tag was placed on about 22 per cent of all the accidents, but in quite a few of them both drivers were so classified," Crittenden said. "Nearly one-third of the fatal accidents involved a drinking driver, but none involved more than one such driver."

Three-fourths of the crashes occurred on two-lane undivided roadways and only 15 per cent occurred on full freeways. The evening hours from 6 until 11 accounted for one-third of the accidents.

"Long trips over the weekend may not be as responsible for accidents as we have thought," Crittenden commented. "Some 55 per cent of the drivers involved resided in the county where the accident occurred, and the ratio was just as high for fatal accidents as it was for non-fatal ones."

New Planetarium Show Probes Constellations

Constellations of the autumn skies in the northern and southern hemispheres are featured in the new presentation, "The Sky from Pole to Pole," now at Griffith Park Observatory's planetarium theater, the Los Angeles City Recreation and Parks Department reported today.

According to Dr. Clarence H. Cleminshaw, observatory director, the shows are presented daily, except Monday, at 3 and 8:30 p.m., with extra matinees at 1:30 and