

*Roads Counts & Agmts
Cost Sharing - Bascom A.
Los Gatos Town*

rd: Shannon Rd + Roberts Rd

April 16, 1969

Mr. R. L. Warnick
Director of Public Works
Town of Los Gatos
110 East Main Street
Los Gatos, California

Subject: Town of Los Gatos Plans for a Signalization
Project at the Intersection of South Bascom
Avenue and Shannon Road and Roberts Road

Dear Mr. Warnick:

In accordance with a cooperative agreement between the Town of Los Gatos and the County of Santa Clara, dated February 10, 1969, relating to a signalization project at the intersection of South Bascom Avenue and Shannon Road and Roberts Road, plans prepared by the Town of Los Gatos were reviewed by the County Department of Public Works. Upon recommendation of the County Department of Public Works, dated April 3, 1969, the Board of Supervisors at its meeting on April 15, 1969, approved the Town of Los Gatos plans for signalization of this intersection.

Very truly yours,

BOARD OF SUPERVISORS

Mrs. Jean Pullan
Clerk of the Board

JP:kb
CC: Dept. Public Works

County of Santa Clara

California

TRANSMITTAL MEMORANDUM

S.D. 1

Page 1 of 2

DATE: April 3, 1969

15

FOR: BOARD OF SUPERVISORS AGENDA OF April 15, 1969

FROM: James T. Pott, Director

TITLE: BASCOM AVENUE

DESCRIPTION:

At the request of Los Gatos, the Board of Supervisors executed a cooperative agreement for a signalization project at the intersection of South Bascom Avenue and Shannon Road and Roberts Road. This was accomplished on February 10, 1969. The agreement provided for the Town to prepare plans and specifications in accordance with the standards of Sections 7 and 8 of the State Planning Manual and administration of the project by the Town following approval of the plans by the County.

Plans have been reviewed and an intersection study has been made to determine compliance with Sections 7 and 8 of the State Planning Manual. Only an extremely liberal interpretation of the signalization warrants contained in the manual will justify the proposed project. The intersection of Shannon and Bascom and the intersection of Roberts and Bascom are considerably offset, one from the other. Intersection characteristics of each are quite different. The centerline offset is about 130 feet. The Shannon intersection warrants a signal and has one. The Roberts intersection does not warrant a signal and does not have one according to plans formulated jointly several years ago by the Town and by the Public Works Department. The now proposed signal project is justified only if the entire complex is treated as a single intersection.

There appears to be a fervent desire by the Town of Los Gatos to proceed with the now proposed project. Rough details of the project are analyzed in the attached material. The traffic engineering study performed by Public Works shows two major items which should be brought to the attention of the Town:

APPROVED: JAMES POTT 

HOWARD CAMPEN _____

AGENDA DATA: DATE: _____

BOARD ACTION: _____

ITEM NO: _____

APR 15 1969 *B*

TRANSMITTAL MEMORANDUM

Page 2 of 2

DATE: April 3, 1969.

DATE OF AGENDA: April 15, 1969

TITLE: BASCOM AVENUE

1. Such an offset signal installation, despite the technical correctness of the plans, will likely produce an increase in the intersection accident rate. This may or may not be serious depending upon speed of traffic within the "enlarged single intersection."
2. Traffic service for southbound Bascom traffic will be diminished to the point where the newly signalized complex may well produce congestion upon completion to the point of reflecting this congestion back across the Blossom Hill/Bascom Avenue intersection at certain hours of the day.

This section of roadway is currently under annexation by Los Gatos and will become the Town's exclusive responsibility in the near future. The only reason for pointing out the difficulties with the proposed project is to avoid future criticism of the competence of the County engineering staff.

In view of the above and considering all factors involved, it is my personal recommendation that the plans be approved, the money forwarded to Los Gatos, and the Town be permitted to proceed with the modifications to the intersection in accordance with its desires. By copy of this transmittal, the Town is being advised of the position of the Department.

JTP:dg
Att.

cc: ECS, CB.

R. L. Warnick
Director of Public Works
Town of Los Gatos

SAN JOSE AV
& SHANNON RD.
ROBERTS RD.
INTERSECTIONS

NORTH
1:5000



LOCATION MAP

NOK in

1" = 40'

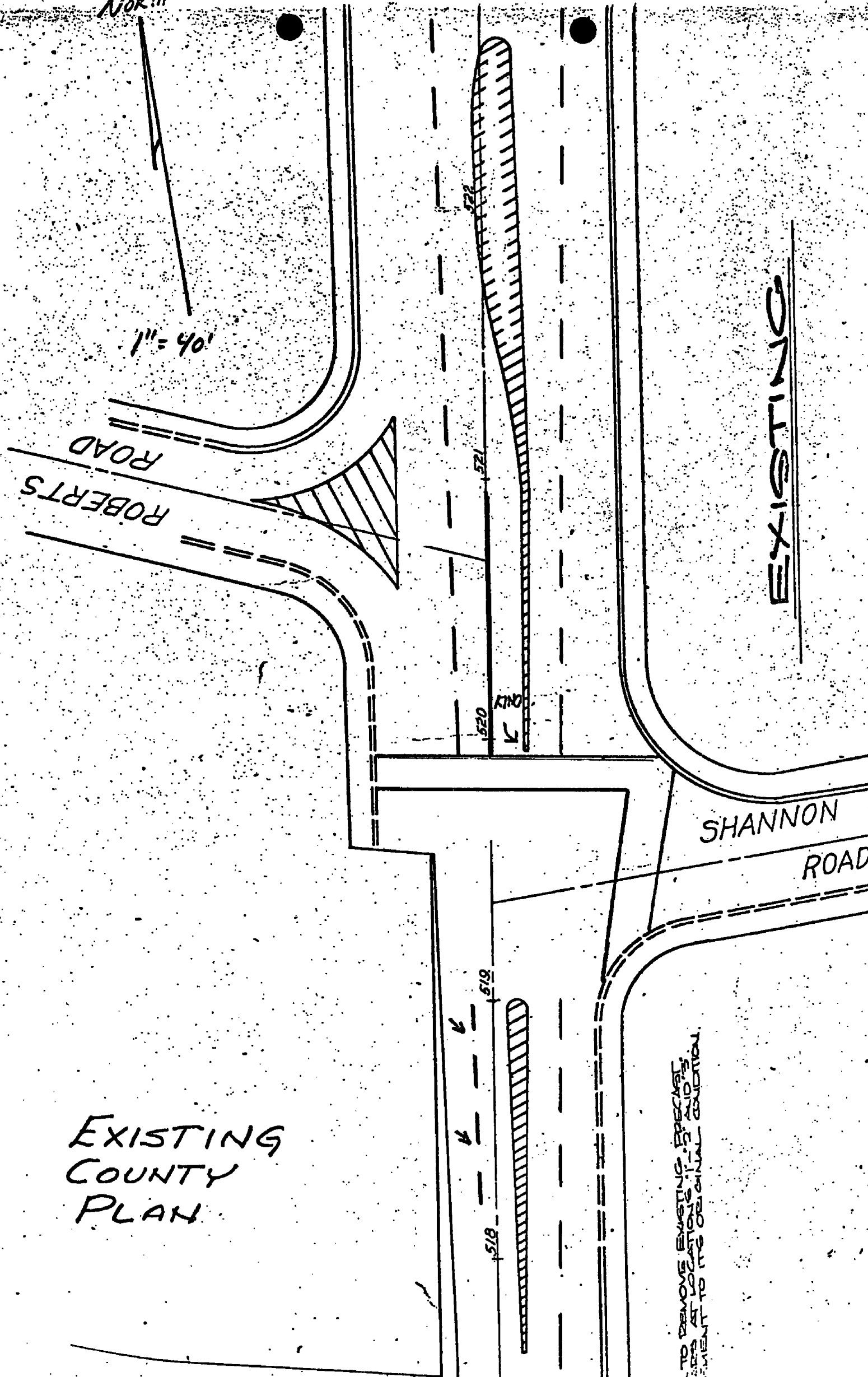
ROBERTS ROAD

EXISTING

SHANNON ROAD

EXISTING COUNTY PLAN

TO REMOVE EXISTING ERECAFE, SETS AT LOCATIONS 1-2 AND 3, WENT TO ITS ORIGINAL POSITION.





County of Santa Clara

Department of Public Works

TRAFFIC SIGNAL WARRANTS

Streets SAN JOSE AVE

By: WM

Date: 3-17-69

ROBERTS ROAD

WARRANTS		Urban Conditions	Rural Conditions	EXIST	%		
(1) Minimum Vehicular Volume							
(a) The total vehicular volume per hour entering the intersection from all approaches for any 8 hours of an average day must average-----		750 veh.	500 veh.	1350	100+		
(b) In addition, the total vehicular volume per hour entering the intersection from the minor street or streets for the same 8 hours must average-----		175 veh.	125 veh.	32	18%		
(2) Interruption of Continuous Traffic							
(a) The vehicular volume per hour entering the intersection on the major street for any 8 hours of an average day must average-----		750 veh.	500 veh.	1318	100+		
(b) In addition, the combined vehicular and pedestrian volume per hour entering the intersection from the minor street or streets for the same 8 hours must average-----		75	50	35	47%		
(c) And, the average vehicular speed on the major street must exceed-----		20 mph.	35 mph.	35	✓		
(3) Minimum Pedestrian Volume							
(a) The pedestrian volume per hour crossing the major street for any 8 hours of an average day must average-----		250 peds.	125 peds.	0	USING SHANNON		
(b) In addition, the vehicular traffic per hour entering the intersection from the major street for the same 8 hours must average-----		600 veh.	300 veh.	1318	100+		
(c) And the average vehicular speed on the major street must exceed-----		15 mph.	30 mph.	35	✓		
(4) Coordinated Movement (ATTACH TIME-SPACE DIAGRAM IF WARRANTED)		A coordinated signal system may be warranted if a majority of the signalized intersections composing the system comply with one or more of the established warrants, and if the system fits an over-all time-space diagram. Signals at an intersection may be warranted as part of a coordinated system if they fit into an existing time-space diagram.			SATISFIED		
NOT WARRANTED AT PRESENT. FUTURE NEED ANTICIPATED.		Length existing system _____ Cycle _____ Speed _____			NOT SATISFIED	X	
Nearest signal both sides: N _____ S _____ E _____ W _____		Signals set for _____					
(5) Accident Hazard		Five or more reported accidents of types susceptible of correction by a traffic control signal have occurred within a recent 12-month period.			SATISFIED		
DATA FROM TOWN REPORT DATED 12-26-68		Number of accidents in 12-month period susceptible of correction <u>0</u>			NOT SATISFIED	X	
Both vehicle and pedestrian traffic is not less than 50% of warrants for _____		(1) _____ (2) _____ (3) _____					
(6) Combination		Where no one warrant is satisfied but two or more are satisfied to the extent of 80 percent or more of each of the stated values.			SATISFIED		
Warrants fulfilled 80% or more of <u>NO</u> <u>NO</u> <u>NO</u> <u>NO</u> <u>NO</u>		(1) (2) (3) (4) (5)			NOT SATISFIED		
Date of Count <u>LOS GATOS COUNT</u> <u>12/27/68</u>		AGREE: WITH COUNTY COUNT OF 1-15-69					
(7) Summary	(1)	(2)	(3)	(4)	(5)	(6)	NO
Warrants Satisfied: <u>None</u>							

1. Left turn movements from the major street may be included with minor street volumes if a separate signal phase is to be provided for the left-turn movement.
 2. Accidents susceptible of correction by a separate left-turn signal phase may be included in the Accident Hazard Warrant.

WARRANTED

**AGREEMENT BETWEEN COUNTY OF SANTA
CLARA AND TOWN OF LOS GATOS RELATING
TO THE IMPROVEMENT OF THE INTERSECTION
OF SOUTH BASCOM AVENUE (SAN JOSE AVENUE)
WITH SHANNON ROAD AND ROBERTS ROAD**

This is an agreement between the County of Santa Clara, State of California (County) and the Town of Los Gatos (Town) to improve the intersection of South Bascom Avenue with Shannon Road and Roberts Road. Twenty-five (25%) per cent of the project lies within unincorporated area of County and the remaining seventy-five (75%) per cent lies within the incorporated area of Town.

It is agreed between the parties as follows:

1. Preparation of plans and specifications

Town shall prepare and submit to County for approval plans and specifications for the improvement of the intersection of South Bascom Avenue with Shannon Road and Roberts Road. Plans shall be prepared in accordance with the standards of Sections 7 and 8 of the California Division of Highways Planning Manual. Upon approval by County, Town shall advertise for bids and shall award a contract for the project. The work shall be supervised to completion by Town.

2. County's share of cost

Within thirty (30) days after approval by County of the plans and specifications, County shall pay to Town the sum of Six Thousand and 00/100 (\$6,000.00) Dollars, which is the amount presently estimated by Town to be the total cost of the portion of the project lying within the unincorporated area of Town. As used in this agreement, the term "total cost" shall mean the total of all costs incurred and expenditures made by Town in connection with constructing the above-described project, including but not limited to engineering costs and expenses, costs and expenses of preparing plans and specifications, costs and expenses for inspection, publication, advertising and printing, cost of the construction contract, cost of extra work authorized by County, cost of all materials not included in the contract price, and other costs incurred

By: *Town of Los Gatos*
G. L. ...
7/22 (2)

in acquiring rights of way for the project. County's share of the project shall be twenty-five (25%) per cent of the total cost and Town's share of the project shall be seventy-five (75%) per cent of the total cost.

3. Insurance

Town shall require any contractor awarded a contract for any portion of the project to secure and maintain in full force and effect at all times during the construction of the project and until the project is accepted by Town, public liability and property damage insurance in forms and limits of liability satisfactory and acceptable to both Town and County, insuring the Town and County and their respective officers and employees from and against any claim, loss, liability, cost or expense arising out of or in any way connected with the construction of the project.

The aforementioned policy shall contain a provision that the insurance afforded thereby to Town and County and their respective officers and employees shall be primary insurance to the full limits of liability of the policy and that if the Town or County or their respective officers and employees have other insurance against a loss covered by such policy that other insurance shall be excess insurance only.

4. Final Accounting

Upon completion of the project Town shall submit to County a final accounting of the total cost. In the event this final accounting shows that the sum advanced to Town is less than twenty-five (25%) per cent of the total cost, County shall pay Town the difference within sixty (60) days from receipt of the final accounting. However, in the event this final accounting shows that the sum advanced to Town is more than twenty-five (25%) per cent of the total cost, Town shall return the difference to County within sixty (60) days.

5. Records and Accounts

Town shall keep, maintain and render available for inspection by County or its authorized representatives, records of all costs, fees and expenditures made by Town in connection with this project.

6. Annexation

In the event any portion of the area within the limits of said improvements is annexed to Town before the date of approval of said plans and specifications by County, County's share of the total contract cost shall be reduced in proportion to the amount of territory annexed.

7. Termination

This agreement shall terminate on January 1, 1970, if Town has not awarded a contract for construction of the above-described project prior to that date. In the event of such a termination, Town shall refund to County all sums advanced under Paragraph 2 of this agreement.

IN WITNESS WHEREOF, the parties hereto have executed this agreement on FEB 10 1969.

COUNTY OF SANTA CLARA

Victor Castro

Chairman, pro tempore

Chairman, Board of Supervisors
County of Santa Clara
State of California

ATTEST: JEAN PULLAN, Clerk
Board of Supervisors

Jean Pullan

TOWN OF LOS GATOS

By _____
Mayor

And *[Signature]*
Town Manager

APPROVED AS TO FORM:

Allan R. Sage
Deputy County Counsel

APPROVED AS TO FORM:

[Signature]
Town Attorney

DATE: Jan 22, 1969

California

TRANSMITTAL MEMORANDUM

S.D. 1

~~4~~ 5

DATE: January 28, 1969

FOR: BOARD OF SUPERVISORS AGENDA OF February 10, 19 69

FROM: STEFFANI, Public Works, Design

TITLE: AGREEMENT BETWEEN COUNTY OF SANTA CLARA AND TOWN OF LOS GATOS
RELATING TO THE IMPROVEMENT OF THE INTERSECTION OF SOUTH
BASCOM AVENUE (San Jose Avenue) WITH SHANNON ROAD AND ROBERTS
ROAD

DESCRIPTION:

This agreement provides for the sharing of costs involved in
the improvement of the intersection of South Bascom Avenue with Shannon
Road and Roberts Road.

Approval is recommended.

After execution, please send a fully executed copy to:

Town Clerk
Town of Los Gatos
110 East Main Street
Los Gatos, California

JYT:ee

AM

AGENDA DATA

DATE: _____

ITEM NO: _____

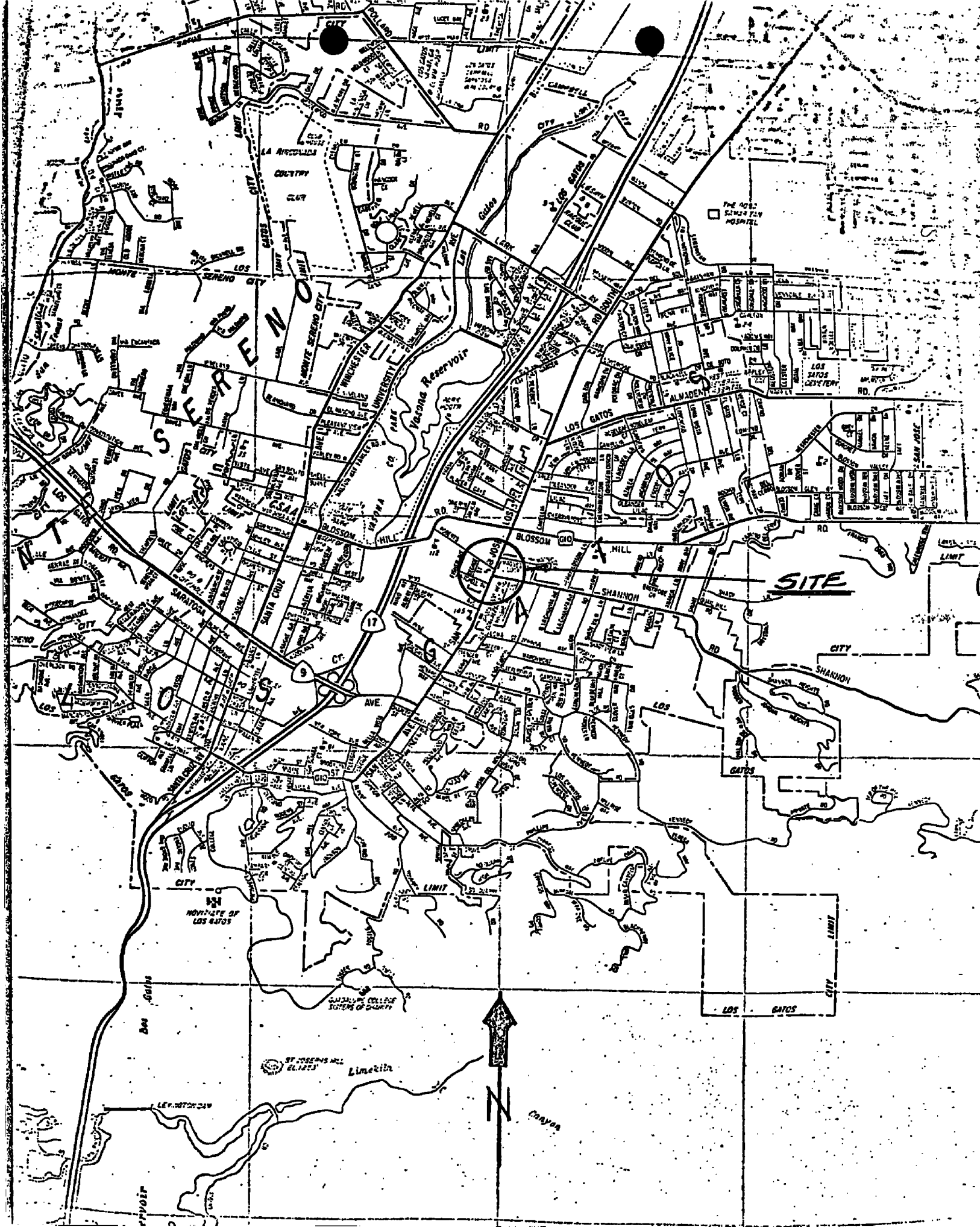
BOARD ACTION _____

APPROVED: _____

James T. Pott

JAMES T. POTT, COUNTY ENGINEER

FEB 10 1969 *B*



LOS GATOS CITY

WATSON Reservoir

SITE

LOS GATOS CITY

LOS GATOS CITY

ST. JOSEPH'S HILL
261223
Limerick



5.

February 11, 1969

Town Clerk
Town of Los Gatos
110 East Main Street
Los Gatos, California

Subject: Agreement with
Town of Los Gatos
For
Improvement of Intersection of
South Bascom Avenue (San Jose Avenue)
with Shannon Road and Roberts Road

Cost Sharing

Dear

Madam:

Enclosed you will find a fully executed copy of the subject agreement between the County of Santa Clara and the party(ies) named above. The Board of Supervisors at its regularly scheduled meeting on

February 10, 1969 approved this agreement on behalf of the County.

The enclosed copy is for your records.

Very truly yours,

JEAN PULLAN, Clerk of the
Board of Supervisors

By: _____
Deputy Clerk

JP:
Enc~~pt~~

No. 3

WHITE — Controller
CANARY — County Executive
PINK — Central Service or
GOLD. ROD — County Engineer
GREEN — File

No. _____

JOB No. _____

Change Order No. _____

BOARD OF SUPERVISORS
SANTA CLARA COUNTY

5.

DATE February 11, 1969

The following contract was ~~approved~~ approved by the Board of Supervisors at a meeting held:

February 10, _____, 19 69

Project to be charged Improvement of Intersection of South Bascom Ave. (San Jose Ave.) with Shannon Rd. and Roberts Rd.

For the amount of \$ 6,000.00

Contractor Town of Los Gatos, 110 East Main St., Los Gatos, Calif.

Completion Date _____

Budget Item _____ (for Controller's use)

D. M. Rains ~~Assistant~~
Asst. Clerk of the Board