

AGREEMENT RELATING TO THE CONSTRUCTION OF
IMPROVEMENTS TO ALABAMA STREET

This Agreement is made and entered into this ____ day of _____, 1992, by and among the City of Redlands, the City of San Bernardino and the City of Highland.

WHEREAS, the Cities of Redlands, San Bernardino and Highland recognize the need for the construction of certain improvements to Alabama Street at a location three-tenths (0.3) of a mile south of Third Street, and desire to cooperate in funding the construction of such improvements (the "Improvements"); and

WHEREAS, the Cities of Redlands, San Bernardino and Highland shall benefit mutually from the Improvements in proportion to the work to be done in each City's jurisdiction as shown in Exhibit "A" attached hereto and the map attached hereto as Exhibit "B";

NOW, THEREFORE, in consideration of the mutual promises contained herein, it is agreed by the Cities of Redlands, San Bernardino and Highland as follows:

SECTION 1

OBLIGATIONS OF THE CITY OF REDLANDS

A. The City of Redlands shall act as lead agency for purposes of the California Environmental Quality Act and soliciting contracts for the construction of the Improvements. The Improvements shall consist of the following:

- (1) Grinding one (1) inch of existing pavement.
- (2) Excavate and install six (6) inches of aggregate base in areas of widening.
- (3) Overlaying existing pavement with three (3) inches of asphalt concrete.
- (4) Construction of four (4) inches of asphalt concrete pavement in areas of pavement widening.
- (5) Traffic painting and the installation of raised markers per the approved striping plan.
- (6) Installation of traffic signs per the approved plan.

B. Construction of the Improvements shall be performed in accordance with the Standard Specifications of the City of Redlands. Plans and specifications shall be prepared and all contract administration shall be done by the City of Redlands. The Improvements may be constructed under one or more contracts in accordance with law.

C. Redlands shall require contractors and subcontractors to purchase and maintain the following insurance:

1. Commercial general liability insurance or equivalent form with a combined single limit of not less than \$1,000,000 per occurrence. If such insurance contains a general aggregate limit, it shall apply separately to this Agreement or be no less than two times the occurrence limit. Such insurance shall:

a. Name the Cities of Redlands, San Bernardino and Highland, their respective officials, officers, and employees as insureds with respect to the construction of the Improvements and contain no special limitations on the scope of its protection to the above listed insureds;

b. Be primary with respect to any insurance or self insurance programs covering the Cities and their officials, officers and employees; and

c. Contain standard separation of insureds provisions.

2. Business automobile liability insurance or equivalent form with a combined single limit of not less than \$500,000 per occurrence. Such insurance shall include coverage for owned, hired and non-owned automobiles.

3. Workers' compensation insurance with statutory limits and employers' liability insurance with limits of not less than \$1,000,000 per accident.

4. The City of Redlands shall require the contractor to do all the following:

a. Prior to the issuance of a notice to proceed for the Improvements, furnish properly executed certificates of insurance, and certified copies of endorsements, and policies if requested by the City, to the City which shall clearly evidence all insurance required in this Section. Such certificates shall be endorsed to provide that such insurance shall not be canceled, allowed to expire or be materially reduced in coverage except on 30 days' prior written notice to the City.

b. Maintain such insurance from the time a notice to proceed is issued until a notice of completion is filed.

c. Place insurance with insurers licensed to do business in California.

d. Replace certificates, policies and endorsements for any insurance canceled or allowed to expire prior to the filing of the notice of completion for the Improvements.

D. Redlands shall be responsible for 59% of the cost of the design and construction of the Improvements as determined in good faith by the City of Redlands.

E. Redlands shall provide and install all signing for the project. Partial reimbursement for signing shall be provided by the Cities of Highland and San Bernardino based upon the schedule attached hereto as Exhibit "C".

F. Redlands shall use due diligence to complete the Improvements by August 31, 1992.

G. Redlands shall allow the Cities of Highland and San Bernardino to conduct a final inspection of the Improvements prior to the recordation of a notice of completion for the Improvements.

H. Following recordation of a notice of completion for the Improvements, Redlands shall provide the Cities of Highland and San Bernardino with an accounting of all costs incurred to construct the Improvements. This accounting shall be used to determine the additional payment or reimbursement required under Sections 2 and 3 of this Agreement.

SECTION 2

OBLIGATION OF THE CITY OF SAN BERNARDINO

The City of San Bernardino shall pay for 33% of the cost of the design and construction of the Improvements. The parties estimate that this amount shall be \$20,930, and the City of San Bernardino shall advance said amount upon the issuance of a notice to proceed for the Improvements. Thirty days following the filing of a notice of completion for the Improvements, one of the following shall occur, as applicable:

1) The City of San Bernardino shall pay for any additional funds necessary to bring the City of San Bernardino's payment up to the above stated percentage of 2) the City of Redlands will return that portion of the advanced funds as necessary to reduce the City of San Bernardino's contribution to the above stated percentage.

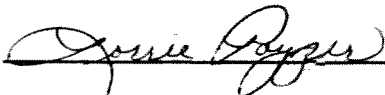
SECTION 3

OBLIGATIONS OF THE CITY OF HIGHLAND

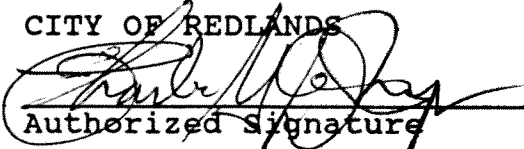
The City of Highland shall pay for 8% of the cost of the design and construction of the Improvements, as determined in good faith by the City of Redlands. The parties estimate that this amount shall be \$4,935, and the City of Highland shall advance said amount upon the issuance of a notice to proceed for the Improvements. Thirty days following the filing of a notice of completion for the Improvements, one of the following shall occur, as applicable: 1) The City of Highland shall pay any additional funds necessary to bring the City of Highland's payment up to the above stated percentage of 2) the City of Redlands will return that portion of the advanced funds as necessary to reduce the City of Highland's contribution to the above stated percentage.

IN WITNESS THEREOF, the parties hereto have caused this Agreement to be executed by their respective officials thereunto duly authorized.

ATTEST:


Title City Clerk

CITY OF REDLANDS


Authorized Signature

Dated: February 18, 1992

Title Mayor

ATTEST:

Title _____

CITY OF SAN BERNARDINO

Authorized Signature

Dated: _____

Title _____

ATTEST:

Title _____

CITY OF HIGHLAND

Authorized Signature

Dated: _____

Title _____

EXHIBIT 'A'

Proportional Benefit from Improvements

	<u>REDLANDS</u>	<u>SAN BERNARDINO</u>	<u>HIGHLAND</u>
Excavation	\$ 4,265	-----	\$ 295
Aggregate Base	3,550	-----	250
Grinding	1,730	\$ 2,130	340
3" A.C. Overlay	14,900	18,200	3,000
4" A.C. Widening	11,930	-----	820
Striping	275	150	130
Signs	450	450	100
	-----	-----	-----
TOTALS	\$ 37,100	\$ 20,930	\$ 4,935

EXHIBIT "B"

Map of Improvements

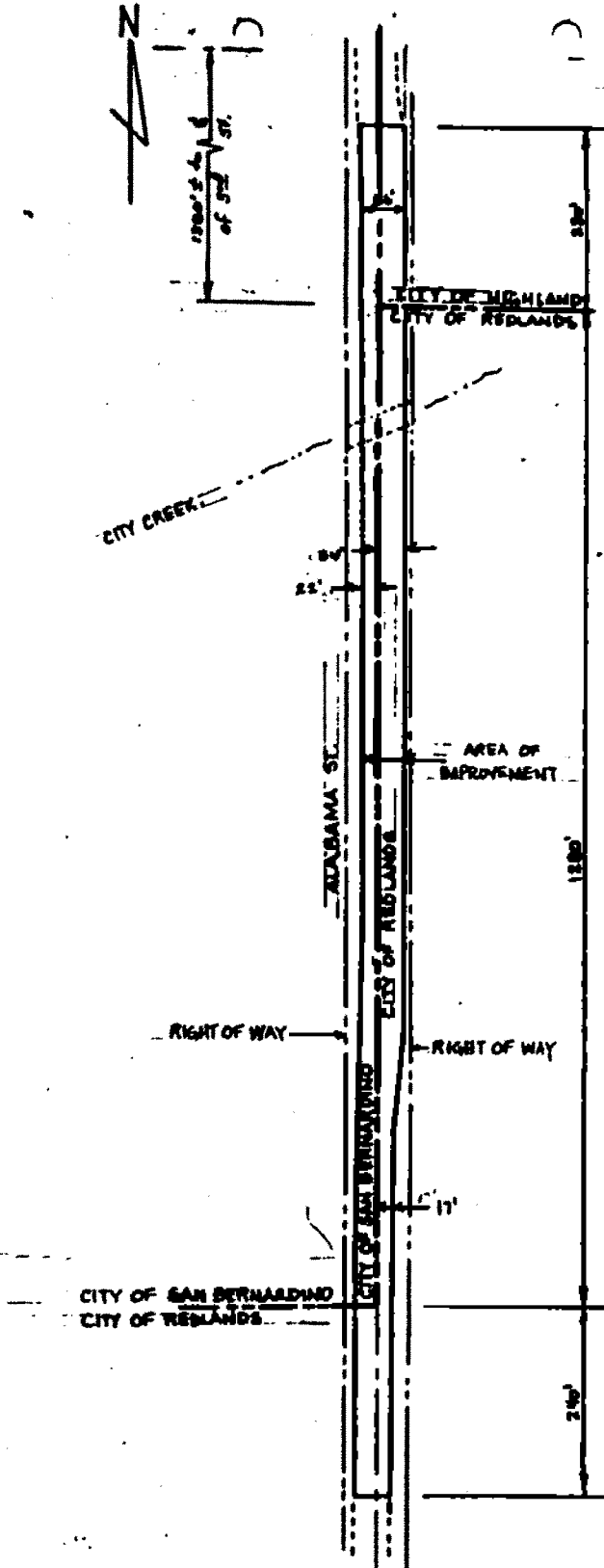


EXHIBIT "C"

Reimbursement for Signage

City of Redlands	\$ 450.00
City of San Bernardino	450.00
City of Highland	100.00

	\$1,000.00

Exhibit "A" missing

AGREEMENT FOR INSTALLATION OF GUARDRAIL

THIS AGREEMENT, made and entered into this ____ day of _____, 1991, by and between the City of Redlands, a municipal corporation of the State of California, hereinafter referred to as "REDLANDS," and the City of San Bernardino, a municipal corporation of the State of California, hereinafter referred to as "SAN BERNARDINO."

WITNESSETH

WHEREAS, the parties have determined that the installation of guardrails (the "Improvements") on the existing street section along Alabama/Palm Avenue at City Creek South of Third Street will promote vehicle safety. The exact location of the Improvements is shown in Exhibit "A;" and

WHEREAS, San Bernardino and Redlands propose to utilize Federal Hazard Elimination Funds (HES) to finance 90% of the costs of the Improvements, and available local funds for the 10% local agency share; and

WHEREAS, the west half of Alabama/Palm Avenue is within the incorporated limits of San Bernardino, with the east half located within the incorporated area of Redlands; and

WHEREAS, Redlands and San Bernardino desire to specify herein the terms and conditions under which the Improvements will be constructed, financed and maintained; and

WHEREAS, construction of Improvements is proposed for the 1990-91 fiscal year, at a total preliminary estimated cost of \$200,000.00.

NOW, THEREFORE, in consideration of the covenants and conditions set forth herein, it is mutually agreed as follows:

SECTION ONE: San Bernardino shall --

- 1.01 Perform all necessary field surveys, soil tests and material investigations necessary for design of the Improvements.
- 1.02 Act as Lead Agency in securing Environmental Review approval, preparing all required reports and agreements, and obtaining all permits necessary to construct the Improvements.
- 1.03 Prepare construction plans, specifications, estimations of quantities and costs, and contract documents for the Improvements.
- 1.04 Arrange for relocation or removal of all utilities which are in conflict with the Improvements.
- 1.05 Submit plans, specifications, estimations, and an application for encroachment permit to the County Flood Control District for the Improvements and obtain approval thereof prior to advertising for bids.
- 1.06 Provide adequate construction inspection of all items of work performed under construction contract referenced

hereinabove, and maintain records of inspections and materials test for review by Redlands.

- 1.07 Perform all required processing with Caltrans as required to secure the Federal HES Funds.
- 1.08 Maintain a detailed record of any proposed changes to the approved plans and specifications, and secure Redlands' approval prior to authorizing any change estimated to add more than \$10,000 to the total cost of the Improvements.
- 1.09 Submit a set of "As-Built" plans to Redlands upon completion of the Improvements.
- 1.10 Advertise, award, administer and fund a construction contract for the Improvements in conformance with HES funding requirements.
- 1.11 Accept responsibility for 50% of all local agency matching costs of the Improvements, including preliminary engineering, construction engineering, construction contracts, applicable overhead charges, and any other costs directly attributable to project.
- 1.12 Submit an accounting to Redlands of all costs charged to the project, along with a statement for Redlands' share of the cost. Redlands may require San Bernardino to submit documentation substantiating the costs incurred, and San Bernardino shall maintain and make available to Redlands all such documentation for a period of three years following substantial completion of the Improvements.

1.13 Upon completion of the Improvements, assume maintenance of the Improvements constructed within the City of San Bernardino.

1.14 Require its contractors and subcontractors to obtain insurance of the types and in the amounts described below:

A. Commercial General Liability Insurance.

San Bernardino's contractor and subcontractors shall maintain occurrence version commercial general liability insurance or equivalent form with a combined single limit of not less than \$1,000,000 per occurrence. Such insurance shall:

1. Name Redlands, its officials, officers, employees, agents, and consultants, as insureds with respect to performance of work under this Agreement. Such insured status shall contain no special limitations on the scope of its protection to the above-listed insureds.

2. Be primary with respect to any insurance or self insurance programs covering Redlands, its officials, officers, employees, agents, and consultants.

3. Contain standard separation of insureds provisions.

- B. Business Automobile Liability Insurance. San Bernardino's contractor and subcontractors shall maintain business automobile liability insurance or equivalent form with a combined single limit of not less than \$1,000,000 per occurrence. Such insurance shall include coverage for owned, hired and non-owned automobiles.
- C. Workers' Compensation Insurance. San Bernardino's contractor and subcontractors shall maintain workers' compensation insurance with statutory limits and employers' liability insurance with limits of not less than \$1,000,000 per accident.
- D. Certificates/Insurer Rating/Cancellation Notices. San Bernardino shall require its contractor and subcontractors, prior to commencement of work on the Improvements, to furnish Redlands with properly executed certificates of insurance, and certified copies of endorsements which shall clearly evidence all insurance required in this Section. San Bernardino shall require that the contractor and subcontractors shall not allow such insurance to be canceled or allowed

to expire except on 30 days' prior written notice to Redlands.

SECTION TWO: Redlands shall --

- 2.01 Permit San Bernardino to construct those portions of the Improvements within the jurisdiction of the City of Redlands in accordance with the approved plans and specifications.
- 2.02 Accept responsibility for 50% of the local agency matching costs for the Improvements and reimburse San Bernardino within 30 days after receipt of an approved itemized statement of cost. Redlands' share is estimated to be \$10,000.00. In no case shall Redlands' share exceed \$15,000.00.
- 2.03 Upon completion of the Improvements, assume maintenance of the Improvements constructed within the City of Redlands.
- 2.04 Execute Common Use Agreement and right-of-way dedications (if necessary) for those portions of the roadway located within Redlands' jurisdiction.

SECTION THREE: Joint Obligations --

- 3.01 Redlands shall defend, indemnify and hold San Bernardino and its officials, officers, employees and agents free and harmless from any and all liability from loss, damage or injury to property or persons, including

wrongful death, arising out of any negligent acts, omissions, or willful misconduct of Redlands arising out of or in connection with Redlands' performance of this Agreement.

San Bernardino shall indemnify and hold Redlands, its officials, officers, employees and agents free and harmless from any and all liability from loss, damage, or injury to property or persons, including wrongful death, arising out of or incident to any negligent acts, omissions or willful misconduct of San Bernardino arising out of or in connection with San Bernardino's performance of this Agreement.

3.02 By using HES funding on the project, such funds will reduce the local cost shares of the City and Redlands by the amount of HES funds uses.

3.03 In any action instituted or arising out of this Agreement, the prevailing party in such litigation shall be entitled to all reasonable attorneys' fees and other costs of suit.

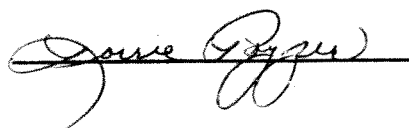
THIS AGREEMENT shall inure to the benefit of and be binding upon the successors and assigns of the parties involved.

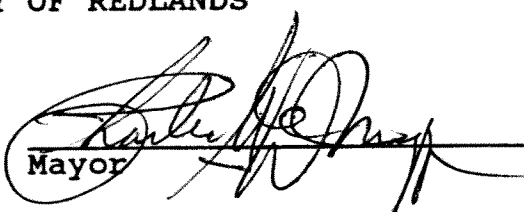
IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed by their respective officials thereunder duly authorized.

CITY OF REDLANDS

ATTEST:

Clerk of the City of Redlands

By: 

By: 

Mayor

CITY OF SAN BERNARDINO

ATTEST:

By: _____

City Clerk

By: _____

W.R. HOLCOMB, Mayor
City of San Bernardino

CITY ATTORNEY:

Approved as to form and
legal content:

By: _____

MINUTES OF THE BOARD OF SUPERVISORS
OF SAN BERNARDINO COUNTY, CALIFORNIA

Agr 92-623
FCD-Zone 3
Inc Cities -
Redlands

July 6, 1992

FROM: KEN A. MILLER, Director
Transportation/Flood Control

SUBJECT: COMMON USE AGREEMENT FOR USE OF DISTRICT OWNED LAND AT PLUNGE
CREEK, BY THE CITY OF REDLANDS FILE: 3-201

RECOMMENDATION: Acting as the governing body of the Flood Control District, approve Common Use Agreement between the District and the City of Redlands for construction, operation and maintenance of a road widening project on District owned lands on the East side of the Plunge Creek crossing of Alabama Street.

BACKGROUND: The Cities of Redlands and San Bernardino are jointly improving Alabama Street in the vicinity of Plunge Creek. The District is currently processing a permit for the portion of the construction that is within District owned land. The District has reviewed the Cities' proposal and has determined that their proposed use is compatible with the District's use of the land. This agreement provides for the continual operation and maintenance of and liability for the permitted improvements.

REASON FOR RECOMMENDATION: Board approval is required to effect this Agreement.

REVIEW BY OTHER DEPARTMENTS: This Agreement was reviewed by Deputy County Counsel Charles S. Scolastico on July 11, 1991, and by Risk Management personnel on July 25, 1991.

FINANCIAL DATA: No financial impact to the District will result from this agreement.

PRESENTER: Ken A. Miller

cc: Flood Control
City of Redlands w/agree
c/o Flood Control
Auditor w/agreement
Purchasing - Contract
Compliance
Risk Management
PWG
File

ch

Action of the Board of Supervisors
AGREEMENT NO. 92-623

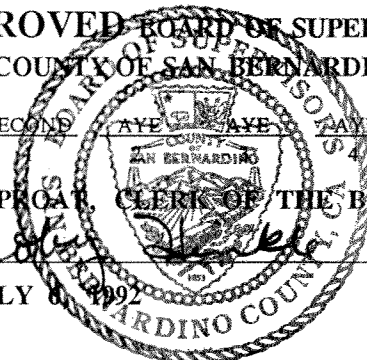
APPROVED BOARD OF SUPERVISORS
COUNTY OF SAN BERNARDINO

MOTION SECOND AYE AYE AYE MOTION
5

EARLENE SPECTOR, CLERK OF THE BOARD

BY

DATED: JULY 8, 1992





**SAN BERNARDINO COUNTY
FLOOD CONTROL DISTRICT**

F A S

STANDARD CONTRACT

FOR COUNTY USE ONLY

E	New	Vendor Code		Dept.	Contract Number	
M	Change			SC	92-623	
X	Cancel				A	
County Department				Dept.	Orgn.	Contractor's License No.
Flood Control District				093	093	
Flood Control District Contract Representative				Ph. Ext.	Amount of Contract	
Mina Ghaly				387-2597	-0-	
Fund	Dept.	Organization	Appr.	Obj/Rev Source	Activity	GRC/PROJ/JOB Number
RFL	093	093				FA39108
Commodity Code			Estimated Payment Total by Fiscal Year			
			FY	Amount	I/D	FY Amount I/D
Project Name						
Plung Creek at						
Alabama Street						

THIS CONTRACT is entered into in the State of California by and between the San Bernardino County Flood Control District, hereinafter called the District, and

Name
CITY OF REDLANDS

Address
P.O. BOX 3005

Redlands, CA 92373

Phone
798-7503

Federal ID No. or Social Security No.

hereinafter called "CITY"

IT IS HEREBY AGREED AS FOLLOWS:

(Use space below and additional bond sheets. Set forth service to be rendered, amount to be paid, manner of payment, time for performance or completion, determination of satisfactory performance and cause for termination, other terms and conditions, and attach plans, specifications, and addenda, if any.)

THIS AGREEMENT, made and entered into this 6th day of July, 1992, by and between the CITY OF REDLANDS, a municipal corporation of the State of California, hereinafter referred to as "CITY", and the SAN BERNARDINO COUNTY FLOOD CONTROL DISTRICT, a body corporate and politic of the State of California, hereinafter referred to as "DISTRICT".

W I T N E S S E T H

WHEREAS, CITY desires to effect, at no cost to the District, the construction, operation and maintenance of a road widening project on Alabama Street at Plunge Creek, which construction, operation and maintenance will necessitate CITY'S use of certain District owned lands for road purposes; and

WHEREAS, CITY desires to construct, operate and maintain said widening project and appurtenances within DISTRICT LANDS and within adjoining CITY lands, which DISTRICT lands are hereinafter referred to as "AREA OF COMMON USE", which AREA OF COMMON USE is described on attached "Exhibit A" and shown on attached plat map marked "EXHIBIT "B"; and

WHEREAS, DISTRICT desires to preserve, maintain, construct and operate flood control and water conservation works within and across said AREA OF COMMON USE;

FA39108

NOW, THEREFORE, IT IS UNDERSTOOD AND MUTUALLY AGREED AS FOLLOWS:

1. DISTRICT hereby consents to the construction, reconstruction, maintenance and operation of a street widening project and appurtenances thereto, at no expense to the District within the AREA OF COMMON USE and to allow CITY and the traveling public to occupy and use said AREA OF COMMON USE for street and highway purposes; provided, however, that no such use, occupancy, construction, reconstruction or maintenance, shall be effected by the CITY, its successors or assigns, in any manner which, in the opinion of the Chief Engineer of the DISTRICT, may interfere or conflict with any structures, facilities, operation or uses which DISTRICT has or intends to have upon said lands, without first submitting plans of such occupancy or use to DISTRICT'S Chief Engineer at least thirty days prior to the date of such intended occupancy or use and obtain his written approval therefore, which approval shall not be unreasonably withheld, if in the opinion of the Chief Engineer, the proposal does not interfere or conflict with the DISTRICT'S interests or the purpose of this agreement.
2. CITY, its successors and assigns shall assume full responsibility for the operation and maintenance of and liability for the roadway facilities installed by the CITY (including all roadways, pipes, approaches, sidewalks and other appurtenant works installed by the CITY).
3. CITY acknowledges DISTRICT'S right to AREA OF COMMON USE and the priority of DISTRICT'S right within AREA OF COMMON USE. Except in emergencies, CITY shall give reasonable notice to and obtain written approval from the DISTRICT before performing any work on CITY facilities in said AREA OF COMMON USE, where such work will be performed within channel or levee areas, if said work will in any way alter or obstruct the flow of or potential flow of waters within said flood control and water conservation works.
4. CITY shall indemnify and hold DISTRICT and County and their officials, officers, agents, employees and agents free and harmless from any and all

liability from loss, damage or injury to property or persons, including wrongful death, arising out of any negligent acts, omissions, or willful misconduct of CITY arising out of or in connection with CITY'S performance of this Agreement.

CITY shall require its contractor to obtain insurance of the types and in the amounts described below:

A. Commercial General Liability Insurance:

CITY'S Contractor shall maintain occurrence version commercial general liability insurance or equivalent form with a combined single limit of not less than \$1,000,000 per occurrence. Such insurance shall:

1. Name District, the County of San Bernardino and City, their officials officers, employees, agents, and consultants as insureds with respect to performance of work under this Agreement. Such insured status shall contain no special limitations on the scope of its protection to the above listed insureds.
2. Be primary with respect to any insurance or self insurance programs covering CITY, DISTRICT or County of San Bernardino, their officials, officers, employees, agents and consultants.
3. Contain standard separation of insureds provisions.

B. Business Automobile Liability Insurance:

CITY'S Contractor shall maintain business automobile liability insurance or equivalent form with a combined single limit of not less than \$1,000,000 per occurrence. Such insurance shall include coverage for owned, hired and non-owned automobiles.

C. Workers' Compensation Insurance:

CITY'S Contractor shall maintain workers' compensation insurance with statutory limits and employers' liability insurance with limits of

not less than \$1,000,000 per accident.

D. Certificates/Insurer Rating/Cancellation Notices:

CITY shall require its Contractor, prior to commencement of the Services, to furnish DISTRICT with properly executed certificates of insurance, and certified copies of endorsements which shall clearly evidence all insurance required in this Section. CITY shall require that Contractor shall not allow such insurance to be cancelled or allowed to expire except on 30 days' prior written notice to DISTRICT and CITY.

All policies, with respect to the insurance coverage above required, except for the Workers' Compensation insurance coverage, shall obtain additional endorsements naming the DISTRICT and the County, their employees, agents, volunteers and officers as additional named insureds with respect to liabilities arising out of the performance of services hereunder. All policies required above are to be primary and non-contributing with any insurance or self-insurance carried or administered by the County.

5. DISTRICT and the County of San Bernardino shall indemnify and hold CITY, its officials, officers, employees and agents free and harmless from any and all liability from loss, damage, or injury to property or persons, including wrongful death, arising out of or incident to any negligent acts, omissions or willful misconduct of DISTRICT and/or County of San Bernardino arising out of or in connection with DISTRICT'S or County of San Bernardino's performance of this Agreement.
6. CITY, its successors and assigns, agrees that in the event the DISTRICT proposes an improvement within the Area of Common Use which interferes with the CITY'S facilities, the CITY will relocate its facilities within the Area of Common Use at its own expense provided the DISTRICT gives the CITY sufficient notice to do so. For the purposes of this clause relocation is deemed to be all or any portion of CITY facilities. The CITY shall construct any relocation in a manner that is acceptable to the DISTRICT.

7. DISTRICT has and reserves the right to use AREA OF COMMON USE in any manner not in conflict with CITY'S needs for the proposed road widening project, without necessity for any further permit or permission from CITY. DISTRICT shall, except in emergencies, give reasonable notice to CITY before performing any work which may affect CITY'S facilities in said AREA OF COMMON USE.

THIS AGREEMENT shall inure to the benefit of and be binding upon the successors and assigns of both parties.

COUNTY OF SAN BERNARDINO FLOOD CONTROL DISTRICT

By Larry Walker
Chairman, Board of Supervisors

Dated JUL 6 1992

SIGNED AND CERTIFIED THAT A COPY OF THIS DOCUMENT HAS BEEN DELIVERED TO THE CHAIRMAN OF THE BOARD

~~Clerk of the Board of Supervisors of the County of San Bernardino~~

SECRETARY OF THE FLOOD CONTROL DISTRICT

By [Signature]

CITY OF REDLANDS

(State if corporation, company, etc.)

By [Signature]

(Authorized Signature)

Dated MAY 12, 1992

Title MAYOR

Address P. O. BOX 3005

REDLANDS, CA 92373

Approved as to Legal Form

By [Signature]
County Counsel

Date 4-15-92

Reviewed as to Affirmative Action

By [Signature]

Date 4-15-92

Reviewed for Processing

By Kam

Agency Administrator/CAO

Date _____

AREA OF COMMON USE

The West 70.00 feet of that portion of the Northwest quarter of Section 9, Township 1 South, Range 3 West, San Bernardino Meridian, according to United State Government Survey, described in document recorded in Book 6995, page 97, Official Records of San Bernardino County.

EXHIBIT "A"

San Bernardino County
FLOOD CONTROL DISTRICT

825 East Third Street • San Bernardino, CA 92415



COUNTY OF SAN BERNARDINO
ENVIRONMENTAL
PUBLIC WORKS AGENCY

CERTIFICATE OF INSURANCE

NOTE TO PERMITTEE: This form is to be completed by your insurance company. **CERTIFICATES ON THIS FORM ONLY WILL BE ACCEPTABLE.** Return completed form to San Bernardino County Flood Control District, Flood Control Permit Section, 825 East Third Street, San Bernardino, CA 92415-0835.

In accordance with permit requirements, the undersigned does hereby represent to the San Bernardino County Flood Control District and the County of San Bernardino the following policy or policies issued to City Of Redlands fully complies with the following Flood Control District insurance requirements:

1. PUBLIC LIABILITY AND PROPERTY DAMAGE - The limits of liability in the Public Liability and Property Damage policy or policies shall not be less than \$1,000,000 combined single limit.

TYPE OF INSURANCE	COMPANY & POLICY NO.	EXP. DATE	LIMITS OF LIABILITY
GENERAL LIABILITY	GENERAL STAR NATIONAL NMR 100761	7/1/92	\$2,000,000 GA* \$1,000,000 OCC

* POLICY IS SUBJECT TO A \$1,000,000 SELF-INSURED RETENTION.

2. ENDORSEMENT NAMING ADDITIONAL INSURED - Both the San Bernardino County Flood Control District and the County of San Bernardino are hereby named as additional insured for the purpose of the Permit, No. P- FA 39108. Inclusion herein of any person or organization as an additional insured shall not affect any right which such person or organization would have as a claimant if not so included.

This insurance coverage shall be primary insurance with respects to the San Bernardino County Flood Control District and the County of San Bernardino.

3. THIRTY (30) DAY WRITTEN NOTICE OF CANCELLATION - Your policy shall state that thirty (30) day prior written notice of cancellation, change or expiration will endeavor to be given to the San Bernardino County Flood Control District, Flood Control Permit Section, 825 East Third Street, San Bernardino, CA 92415-0835.

INSURANCE COMPANY: GENERAL STAR NATIONAL THROUGH BRYSON ASSOCIATES

BY: DAVIS & GRAEBER INSURANCE SERVICES, INC.

6/11/92

COMPANY AUTHORIZED SIGNATURE

DATE

AGENT'S ADDRESS: P.O. BOX 750

AGENT'S PHONE (714) 793-2373

REDLANDS, CA 92373

Sheet _____ of _____
Exhibit Map _____
Permit No. _____
File _____

COST ESTIMATE

ALABAMA STREET WIDENING & RESURFACING

Total area of existing pavement = 71,700
Redlands Area = 29,600 = 41.3%
San Bernardino Area = 36,220 = 50.5%
Highland Area = 5,880 = 8.2%

Area of Pavement Widening = 20,465
Redlands Area = 19,145 = 93.5%
Highland Area = 1,320 = 6.5%
No widening in San Bernardino

Excavation for Widening Area

Assume Avenue excavation depth = 1.0'
Area of excavation = 20,465 sq. ft.
Volume of excavation = $20,465 \times 1 \times \frac{1}{27} = 760$ c.y.
Cost = \$6/c.y. x 760 = \$4,560
Redlands cost = \$4,560 x .935 = \$4,265
Highland cost = \$4,560 x .065 = \$295

Aggregate Base

Depth of Base = 0.5 ft.
Same area as excavation
Volume = $20465 \times 0.5 \times \frac{1}{27} = 380$ c.y.
 $380 \text{ c.y.} \times 2\text{T/cy} = 760$ tons
Cost = 760 T x \$5/ton = \$3,800
Redlands Cost = 3800 x .935 = \$3,550
Highland Cost = 3800 x .065 = \$250

Grind 1' Existing Pavement

71,700 s.f. - 9 = 8,410 s.y.
Cost = 8,410 s.y. x \$0.50.s.y.. = \$4,200
Redlands Cost = 4200 x .413 = \$1,730
San Bernardino cost = 4200 x .505 = \$2,130
Highland Cost = 4200 x .082 = \$340

3" A.C. over Existing Pavement

$\frac{8410 \text{ s.y.} \times 3 \text{ in} \times 110\#}{2000} = 1390 \text{ tons}$

4" A.C. Widened Area

20,465 s.f. - 9 = 2,300 s.y.
 $\frac{2300 \times 4 \times 100}{2000} = 2300 \text{ s.y.}$
510 T x \$26/ton = \$13,260
Redlands Cost = \$13,260 x .935 = \$12,400
Highland Cost = \$13,260 x .065 = \$860

STRIPING

REDLANDS

Double yellow - 1320 ft. x 0.15 = \$198
Solid white - 610 ft. x 0.10 = 61
Dash while - 330 ft. x 0.05 = 16

Total \$275

SAN BERNARDINO

Double yellow - 200 ft. x 0.15 = \$ 30
Solid white - 1270 ft. x 0.10 = 127

Total \$157

HIGHLAND

Double yellow - 840 ft. x 0.15 = \$126
Dashed white - 80 ft. x 0.05 = 4

Total \$130

SIGNS

All signs are for benefit of whole project, therefore arbitrary percentage established for dividing cost, 45% for Redlands, 45% for San Bernardino, + 10% for Highland.

6 Standard signs at \$100/ea. = \$600
2 Special signs at \$200/ea. = \$400

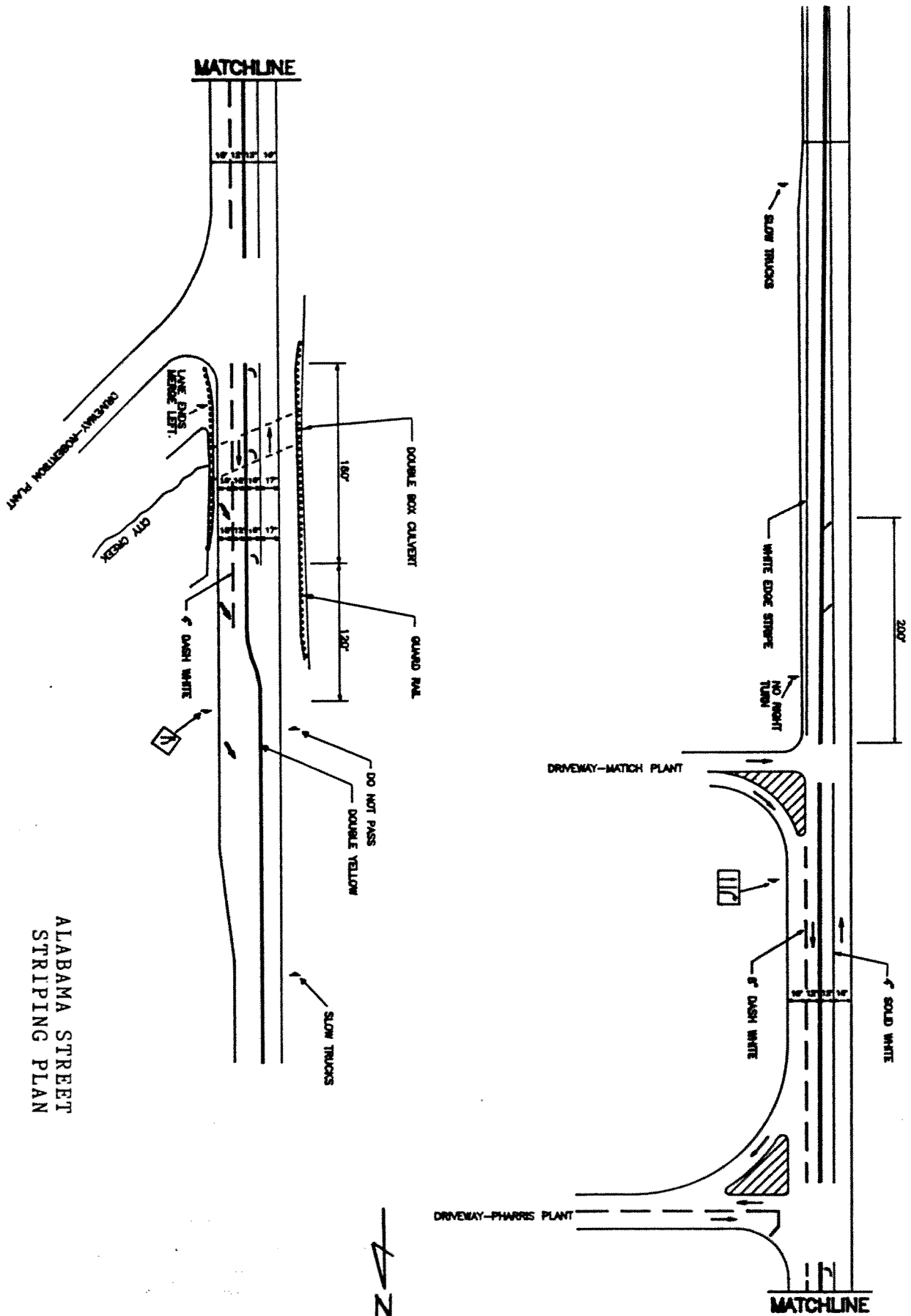
Total \$1000

Redlands = \$450.00
San Bernardino = 450.00
Highland = 100.00

SUMMARY OF TOTAL COST ALLOCATION TO CITIES

	<u>REDLANDS</u>	<u>SAN BERNARDINO</u>	<u>HIGHLAND</u>
Excavation	\$ 4,265	-----	\$ 295
Aggregate Base	3,550	-----	250
Grinding	1,730	\$ 2,130	340
3" A.C. Overlay	14,900	18,200	3,000
4" A.C. Widening	11,930	-----	820
Striping	275	150	130
Signs	450	450	100
	-----	-----	-----
TOTALS	\$ 37,100	\$ 20,930	\$ 4,935

If businesses in the project area participate in improvements, the cost to Cities will decrease proportionally.



ALABAMA STREET
STRIPING PLAN

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