

DEPARTMENT: Public Works

By: Michael Edwards Phone: 966-5356  
Director

RECOMMENDED ACTION AND JUSTIFICATION: (Policy Item: Yes \_\_\_ No X)

Public Works recommends that the Board adopt bid and contract documents for the 1995 Chip Seal Program on Various County Roads, Public Works project number PW 95-02, authorize advertisement for sealed bids, set a bid opening date for Friday, September 15 at 10:00 a.m. and authorize the Public Works Director to execute a contract with the lowest responsible bidder.

Bid documents are essentially the same as the specifications prepared for the 1994 chip seal program. Improvements developed as a result of last year's experience are incorporated in the technical specifications.

This is a formal bid in accordance with the recently enacted Mariposa County Ordinance #886 and the Uniform Construction Cost Accounting Act, since the bid is expected to be greater than \$75,000.

This project will result in the improvement of approximately 13.2 miles of County roads, including portions of Hornitos, Chowchilla Mountain, Holtzel, Yaqui Gulch, and Triangle Roads.

**BACKGROUND AND HISTORY OF BOARD ACTIONS:**

On August 8, Public Works presented an informational item on summer 1995 road maintenance activities, which included the chip seal program at an estimated cost of \$137,000.

**LIST ALTERNATIVES AND CONSEQUENCES OF NEGATIVE ACTION:**

No action will delay completion of this summer road construction program. This type of work needs to be completed during warm summer months.

COSTS: (X) Not Applicable  
A. Budgeted current FY \$ \_\_\_\_\_  
B. Total anticipated costs \$ \_\_\_\_\_  
C. Required additional funding \$ \_\_\_\_\_  
D. Internal transfers \$ \_\_\_\_\_

SOURCE: ( ) 4/5th Vote Required  
A. Unanticipated revenues \$ \_\_\_\_\_  
B. Reserve for contingencies \$ \_\_\_\_\_  
C. Source description: \_\_\_\_\_  
Balance in Reserve Contingencies, if approved: \$ \_\_\_\_\_

SPECIAL INSTRUCTIONS:  
List the attachments and number the pages consecutively:

- 1. Location and mileage \_\_\_\_\_
- 2. Bid Advertisement \_\_\_\_\_

**CLERK'S USE ONLY**

Res. No.: 95-372 Ord. No. \_\_\_\_\_  
Vote - Ayes: 4 Noes: \_\_\_\_\_  
Absent: \_\_\_\_\_ Abstained: None  
 Approved ( ) Denied  
 Minute Order Attached ( ) No Action Necessary

The foregoing instrument is a correct copy of the original on file in this office.

Date: \_\_\_\_\_  
ATTEST: MARGIE WILLIAMS, Clerk of the Board  
County of Mariposa, State of California  
By: \_\_\_\_\_  
Deputy

**ADMINISTRATIVE OFFICER'S RECOMMENDATION:**  
This item on agenda as:

- Recommended
- Not Recommended
- For Policy Determination
- Submitted with Comment
- Returned for Further Action

Comment: \_\_\_\_\_

A.O. Initials: ME

MARIPOSA COUNTY  
1995 CHIP SEAL PROGRAM

SUMMARY OF LOCATIONS AND MILEAGE

ITEM	ITEM DESCRIPTION	APPROX MILES	APPROX WIDTH (feet)*	SECTION DESCRIPTION
1	Hornitos Road	4.0	23.7	From Hwy 140 to P.M. 22.33
2	Chowchilla Mtn Rd.	1.2	24	From Hwy 49S to P.M. 11.2
3	Holtzel Road	2.8	22.4	From J132 to P.M. 12.83
4	Yaqui Gulch Road	3.2	23.2	From Old Hwy to Hwy 140
5	Triangle Road	2.0	23.5	From P.M. 13.16 to P.M. 15.16

\*Note: Approximate widths are the average over each road project length, using 24 feet as the maximum width. See the attached sheet for actual widths at incremental post miles. Chip Seals shall be placed to a maximum width of 24 feet and the fogseal and sand shall be placed to the actual total roadway width, including paved shoulders.

**Chip Seal  
Project # 95-02**

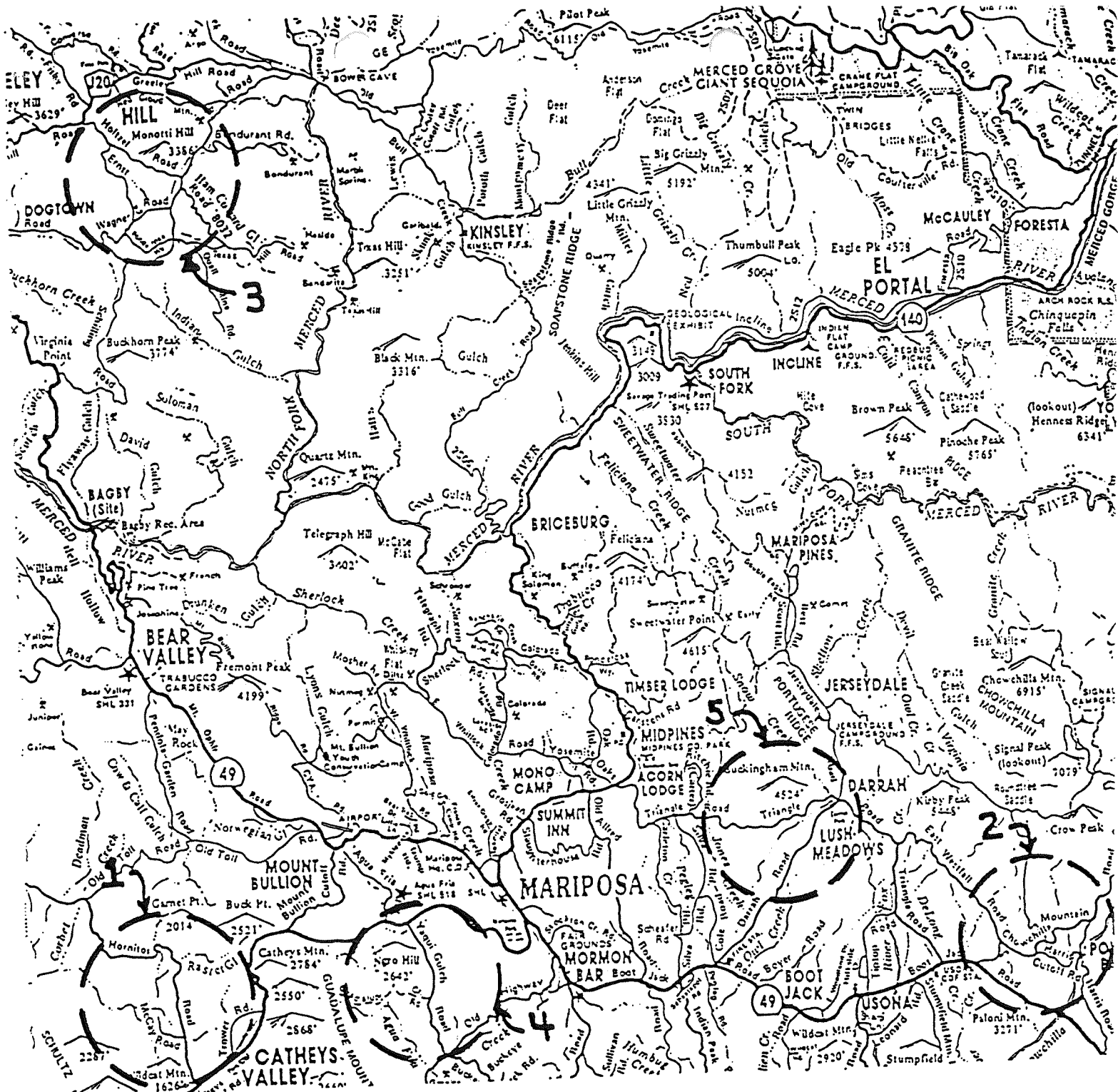
Road Name	PM to PM	Rd. Length feet	Rd. Width feet	Area Sq./ Yds.	LMCRS-2 tons	3/8 x #6 Chips tons	CSS-1h tons	Sand tons
Chowchilla Mtn.	10.00 - 11.10	5808	24 (1)	15488	20.57	178.11		
	10.00		26					
	10.25		28					
	10.50		28					
	10.75		29					
	11.00		28					
	11.10		27					
Average (2)			27.67	17854.22			8.89	17.85
Triangle	13.11 - 15.00	9979	23.5 (1)	26056	34.60	299.65		
	13.11		20					
	13.25		24					
	13.50		23					
	13.75		24					
	14.00		23					
	14.25		30					
	14.50		26					
	14.75		30					
	15.00		29					
Average (2)			25.44	28212.23			14.05	28.21
Hornitos Road	22.33 - 26.33	21120	23.7 (1)	55616	73.86	639.58		
	22.33		22					
	22.50		22.5					
	23.00		24					
	23.50		24					
	24.00		24					
	24.50		24.5					
	25.00		25					
	25.50		25.5					
	26.00		24					
26.33	26							
Average (2)			24.15	56672			28.22	56.67
Yacci Gulch Road	10.00 - 13.22	17002	23.2 (1)	43827	58.20	504.01		
	10.00		22.5					
	10.50		22.5					
	10.75		23					
	11.00		24					
	11.25		24					
	11.50		25					
	11.75		22					
	12.00		21.7					
	12.25		23					
	12.50		25					
	12.75		23.5					
	13.00		25					
	13.22		25					
Average (2)			23.55	44496			22.16	44.50
Holtzel Road	10.00 - 12.83	14942	22.4 (1)	37189	49.39	427.67		
	10.00		22					
	10.75		25					
	11.50		23					
	12.25		21					
	12.83		22					
Average (2)			22.60	37521			18.69	37.52

Application Rates  
LMCRS-2  
CSS-1h  
3/8 x #6 Chips  
Sand

0.32 gal. sq./yd.  
0.12 gal. sq./yd.  
23 lbs. sq./yd.  
2 lbs. sq./yd.

Note:  
(1) Average width using 24' max., or less  
(2) True average width

1-B

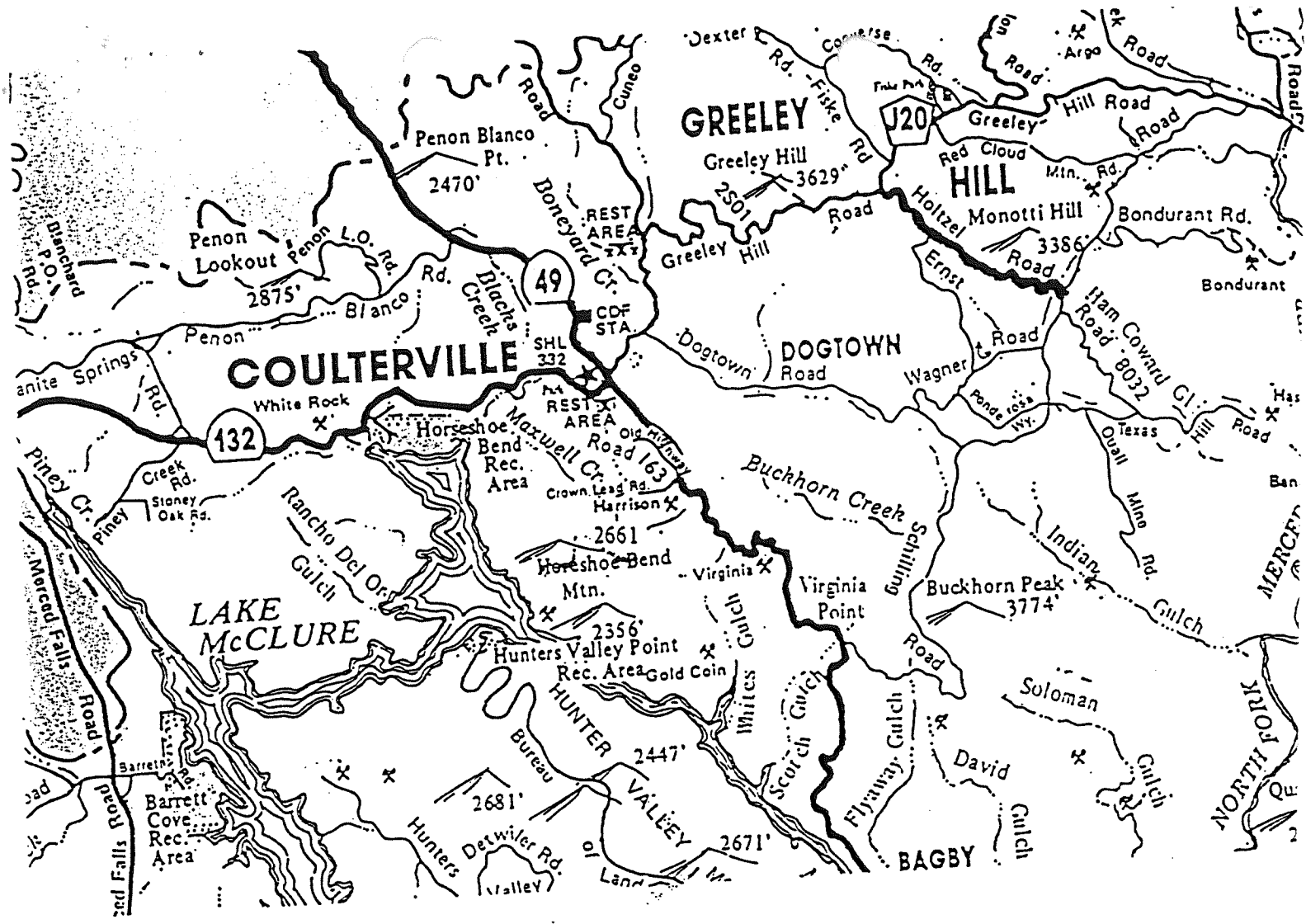


PROJECT No. PW 95-02  
CHIP SEALS

- LOCATION #1 HORNITOS ROAD, FROM HWY. 140 TO P.M. 22.33
- LOCATION #2 CHOWCHILLA MTN. ROAD FROM HWY. 49S. TO P.M. 1:
- LOCATION #3 HOLTZEL ROAD, FROM J132 TO P.M. 12.83
- LOCATION #4 YAQUI GULCH ROAD, FROM OLD HWY. TO HWY 140
- LOCATION #5 TRIANGLE ROAD, FROM P.M. 13.16 TO P.M. 15.16

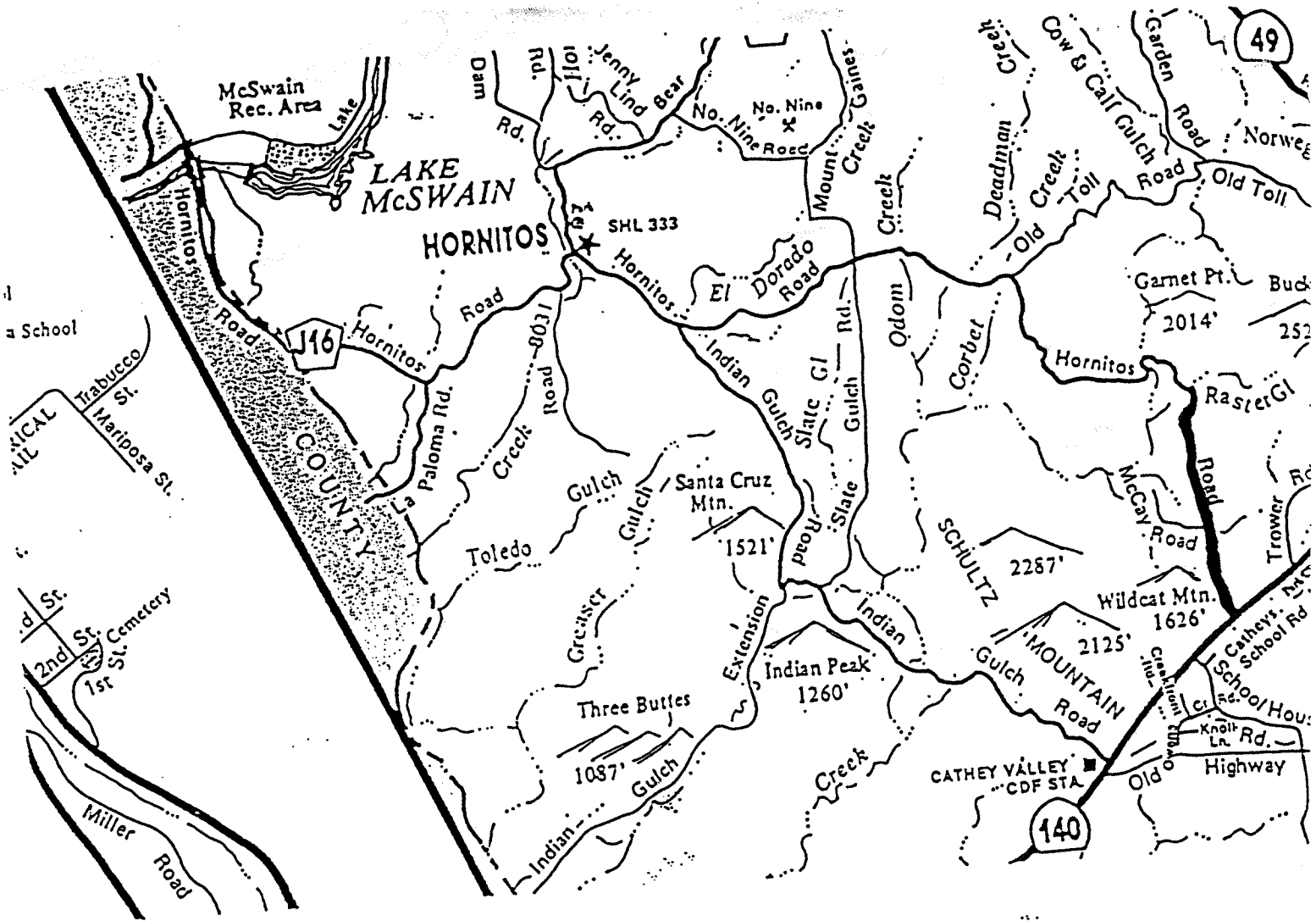
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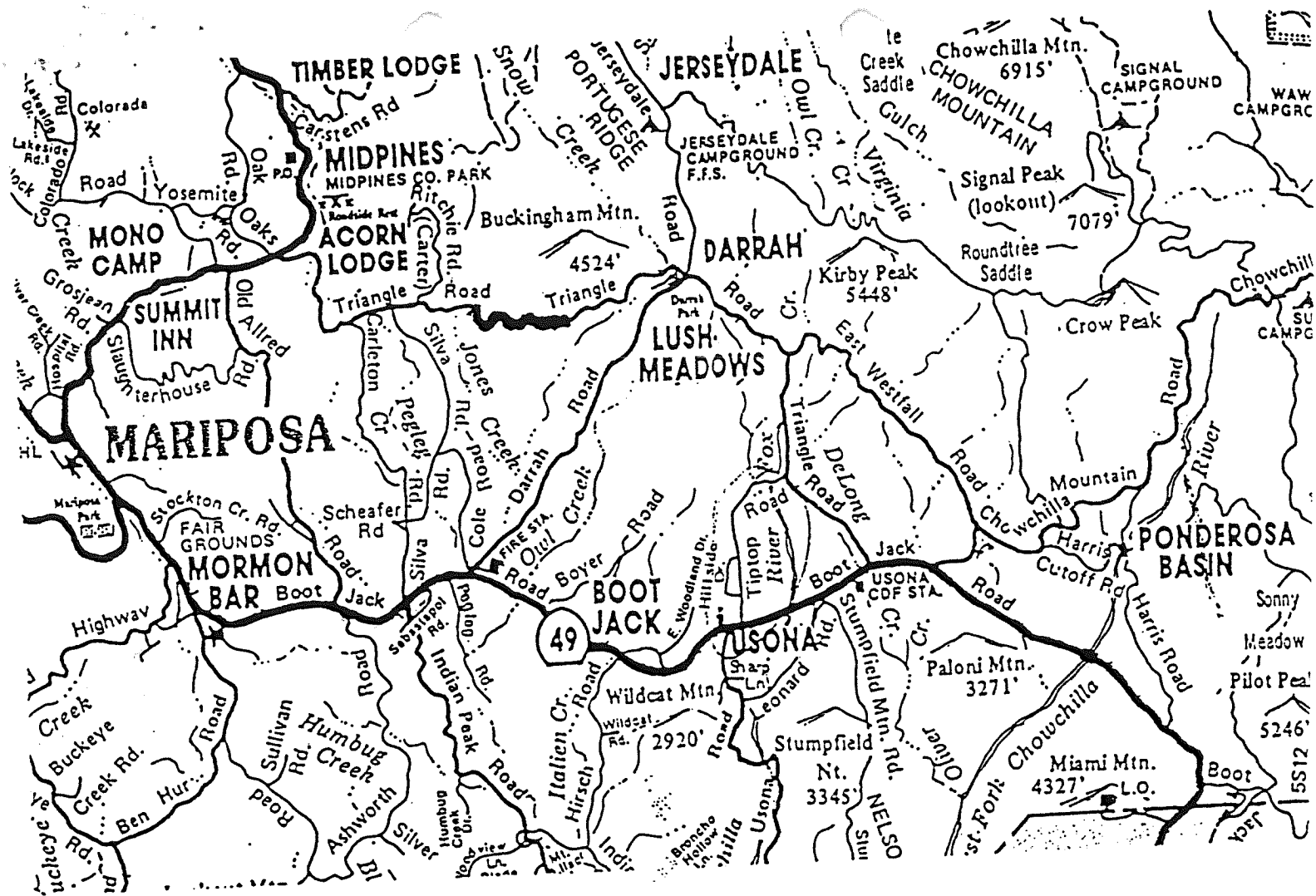
LOCATION #3 HOLTZEL ROAD, FROM J132 TO P.M. 12.83

1-E



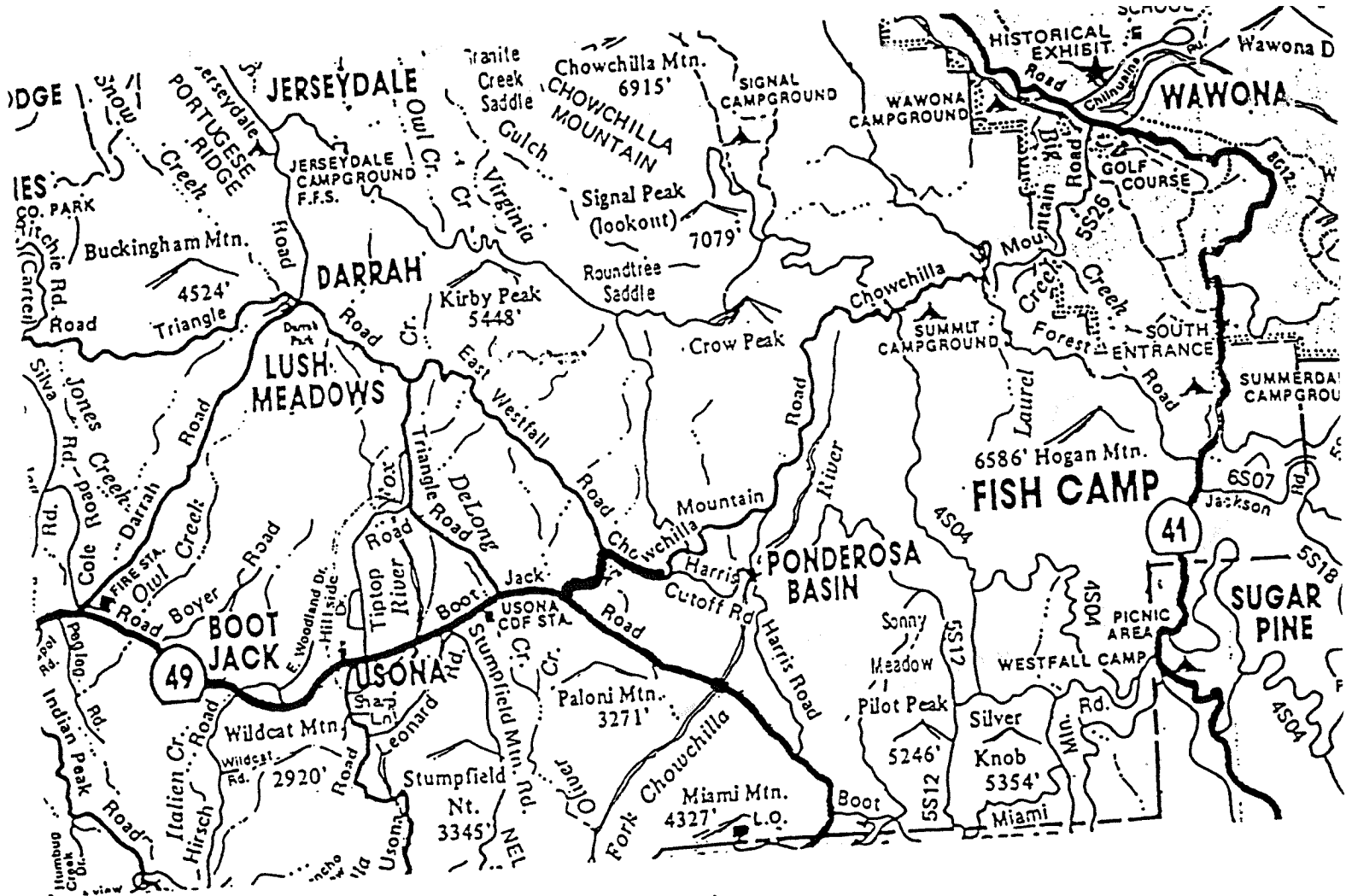
LOCATION #1 HORNITOS ROAD, FROM HWY. 140 TO P.M. 22.33

1-F



LOCATION #5 TRIANGLE ROAD, FROM P.M. 13.16 TO P.M. 15.16





LOCATION #2 CHOWCHILLA MTN. ROAD FROM HWY. 49S. TO P.M. 1

1-H

NOTICE TO BIDDERS  
CONSTRUCTION OF  
MARIPOSA COUNTY  
1995 CHIP SEAL PROGRAM

NOTICE Inviting Proposals or Bids

Sealed proposals or bids for the construction of Chip Seals on various roads within Mariposa County, will be received at the office of the Public Works Department, 4639 Ben Hur Road, Mariposa, California 95338, until: 10:00 A.M., September 15, 1995 (no bids shall be accepted after this time), at which time they will be publicly opened and read, for performing work as follows:

ALTERNATE A

Furnish all labor, materials, tools, equipment, transportation and incidentals necessary to construct CHIP SEALS at various locations in the County as shown on the location map, with lengths and locations as described.

ALTERNATE B

Furnish all labor, tools, equipment, transportation (EXCEPT TRANSPORTATION OF MATERIALS TO JOB SITE) and incidentals necessary to construct CHIP SEALS at various locations in the County as shown on the location map, with lengths and locations as described. For Alternate B, County will furnish materials and deliver them to the job site. The County will stockpile the screenings at a location close to each job site. The County will be responsible for the cost of and provide for delivery of the asphaltic emulsion in a spreader truck to the job site; the Contractor will be responsible for paying the spreading charges (use of the truck for spreading) to the emulsion supplier, or reimbursing the County for same.

BOTH ALTERNATIVES

The County will provide and/or erect or place all construction area signs, traffic control, traffic strips and pavement markings (except temporary markings) for both alternatives. The County will cover the raised markers on Hornitos Road.

The Contractor will be responsible for placing temporary raised pavement markers on the existing centerline before applying asphaltic emulsion and for providing sweeper equipment and sweeping approximately 2 hours after the chip application. The contractor shall also sweep the next day after chips were applied.

On all road sections where there are paved shoulders, the Contractor shall apply the chip seal to the specified roadway width, but will apply the subsequent fogseal and sand cover to the full paved roadway and shoulder width.

Bids shall be addressed to the Department of Public Works, and shall be endorsed "Proposal for 1995 Chip Seal Program, Various Locations, PW 95-02", on the face of the sealed envelope.

The work to be performed consists of furnishing all labor, equipment and materials, except as otherwise specified in the specifications, which are required to install/construct Chip Seals. The work consists of the installation complete, as shown on the plans and specifications.

Contractors shall not bid portions of the project, but must bid the project as a whole, and must bid both alternatives.

Copies of plans, special provisions and proposal forms may be obtained at the office of Mariposa County Department of Public Works, Road Division, located at 4639 Ben Hur Road, Mariposa. CA 95338, (209) 966-5356, upon request and payment of \$15.00 per set, which is non-refundable. Said material may be examined at the Department of Public Works' office and at:

Fresno Builders Exchange  
1244 North Mariposa Street  
P. O. Box 111  
Fresno, CA 93707  
(209) 237-1831

Valley Blders Exchange, Inc.  
1118 Kansas Avenue  
P. O. Box 4307  
Modesto, CA 95352  
(209) 522-9031

Merced-Mariposa Bldrs. Exch.  
557 W. Main Street, Ste. 318  
P. O. Box 761  
Merced, CA 95431  
(209) 252-3612

Daily Construction Service  
589 Howard St, 2nd Floor  
P. O. Box 3019  
San Francisco, CA 94119  
(415) 781-8088

Construction Data  
1791 Tribune Road, Suite D  
Sacramento, CA 95815  
(916) 920-2240

Daily Pacific Builders  
2450 17th Street  
San Francisco, CA 94110  
(415) 864-8600

Mariposa Co. Contractors  
Assoc., P.O. Box 497  
Mariposa, CA 95338  
%Bill Greenhalgh  
P.O. Box 497  
Mariposa, CA 95338  
(209) 966-3511

Contractors Info. Network  
1171 Fulton Mall, Suite 1100  
Fresno, CA 93721-1919  
Attn: Plan Room Supervisor  
(209) 495-1015  
fax (209) 495-1115

The Department of Public Works hereby notifies all bidders that it will affirmatively insure that in any contract entered into pursuant to this advertisement, minority business enterprises will be afforded full opportunity to submit bids in response to this invitation and will not be discriminated against on the ground of race, color, or national origin in consideration for an award. No numeric goal for Disadvantaged Business Enterprise participation has been established by the Department.

BIDDERS shall be experienced and licensed in the installation of Chip Seals. The BIDDER shall have good references and BIDDER shall have available equipment and materials to perform this scope of work. Each BIDDER shall submit with his bid a statement setting forth his experience, qualifications and business standing.

It is the responsibility of the BIDDER to read and understand the Specifications before submitting his BID. Any questions should be directed to Mr. Bob Johnson, Deputy Director of Public Works, or Dave Tucker, Sr. Civil Engineer, Public Works Department, Mariposa County at (209) 966-5356.

The County reserves the right to reject any or all bids, and to waive any informality in the BIDS.

This is a Public Works Project. In accordance with the provisions of Sections 1770-1774 of the Labor Code, the Contractor and any subcontractors shall conform to the general prevailing rate of wages as determined by the Director of Industrial Relations. Copies of the wage rate determinations, or any amendments thereto, issued by the Director of Industrial Relations may be reviewed at the office of the Contracting Agency. Contractors are encouraged to refer questions regarding current prevailing wage rates to the Division of Labor Statistics and Research, Prevailing Wage Unit. P. O. Box 603, San Francisco, California, 94101, telephone number (415) 557-0561. The Department of Industrial Relations is responsible for determining the general prevailing rate of per diem wages for each classification of worker employed on a public works project of \$1000 or more. Contractor or subcontractor who intends to use a craft or classification not shown on the general prevailing wage determinations may be required to pay the wage rate of that craft or classification most closely related to it as shown in the general determinations effective at the time of call for bids.

Dated: \_\_\_\_\_  
Mariposa, California

\_\_\_\_\_  
Michael D. Edwards,  
Director of Public Works