



# County of Santa Cruz

## DEPARTMENT OF PUBLIC WORKS

701 OCEAN STREET, ROOM 410, SANTA CRUZ, CA 95060-4070  
(831) 454-2160 FAX (831) 454-2385 TDD (831) 454-2123

THOMAS L. BOLICH  
DIRECTOR OF PUBLIC WORKS

### AGENDA: AUGUST 6, 2002

July 25, 2002

#### SANTA CRUZ COUNTY BOARD OF SUPERVISORS

701 Ocean Street  
Santa Cruz, California 95060

SUBJECT: HAPPY VALLEY ROAD CULVERT REPLACEMENT, PM 0.40, OES NO. 11  
CONTRACT NUMBER 12455, PUBLIC WORKS JOB NUMBER 70336  
NOTICE OF COMPLETION

#### Members of the Board:

The subject project was completed on May 31, 2002. The contractor was J. C. Randolph, Inc., of Aptos, California.

The original bid price was \$239,047.75. Total construction cost is \$258,864.77. This increase was due to wider wingwall base sections requiring additional excavation and unsuitable saturated material along the culvert footings which needed to be removed and replaced with concrete. A summary of final costs is attached for your information.

It is therefore recommended that the Board of Supervisors take the following action:

1. Accept the improvements and approve the final cost for the Happy Valley Road Culvert Replacement project.
2. Authorize the Clerk of the Board to file the Notice of Completion, a copy of which is attached.

3. Direct the County Recorder to return the original Notice of Completion to the Clerk of the Board.

Yours truly,

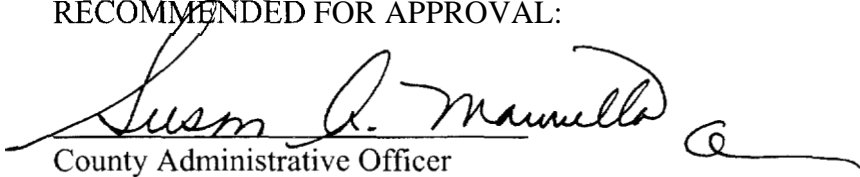


THOMAS L. BOLICH  
Director of Public Works

MC:mg

Attachments

RECOMMENDED FOR APPROVAL:



County Administrative Officer

copy to: Recorder's Office  
Public Works  
J. C. Randolph, Inc.

RECORDED AT THE REQUEST OF:  
DEPARTMENT OF PUBLIC WORKS

0441

WHEN RECORDED MAIL TO:  
COUNTY OF SANTA CRUZ  
CLERK OF THE BOARD

**NOTICE OF COMPLETION**

NOTICE IS HEREBY GIVEN that the County of Santa Cruz, owner of the property hereinafter described, whose address is 701 Ocean Street, Santa Cruz, California, has caused a work of improvement more particularly described as follows:

HAPPY VALLEY ROAD CULVERT REPLACEMENT, PM 0.40, OES NO. 011

to be constructed on property more particularly described as follows:

HAPPY VALLEY ROAD PM 0.40

The work of improvement was completed by J. C. Randolph, Inc., whose address is 1097 Pleasant Valley Road, Aptos, CA 95003.

The work of improvement was actually completed on the 31st day of May, 2002, and accepted by the Board of Supervisors of said County on the 6th day of August, 2002.

DATED: August 6, 2002

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THOMAS L. BOLICH  
Director of Public Works  
County of Santa Cruz

The undersigned states: That he is the Director of Public Works of the County of Santa Cruz, owner of the property referred to in this Notice of Completion; that the Board of Supervisors of said County on the 6th day of August, 2002, accepted said work of improvement and directed the filing of the Notice of Completion; that he has read the Notice of Completion and knows the contents thereof; and that the facts stated therein are true.

I declare under penalty of perjury that the foregoing is true and correct.

Executed by me this 6th day of August, 2002, at Santa Cruz, California.

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THOMAS L. BOLICH  
Director of Public Works  
County of Santa Cruz

COUNTY OF SANTA CRUZ  
DEPARTMENT OF PUBLIC WORKS  
STATE OF CALIFORNIA

SUMMARY OF FINAL COSTS FOR

Happy Valley Road Culvert Replacement

CONTRACT NO. 91905

ITEM NO.	ITEM	PROPOSED QUANTITY	MEASURED QUANTITY	UNIT	DIFFERENCE	UNIT COST	FINAL COST	DIFFERENCE
1	Traffic Control System	1	1.00	LS		\$18,000.00	\$18,000.00	
2	Clearing and Grubbing	1	1.00	LS		\$16,000.00	\$16,000.00	
3	Temporary Water Diversion	1	1.00	LS		\$2,000.00	\$2,000.00	
4	Earthwork (F)	45	45.00	M3		\$88.88	\$3,999.60	
5	Structural Excavation (F)	200	225.00	M3	25.00	\$35.00	\$7,875.00	\$875.00
6	Imported Borrow	45		M3	-45.00	\$50.00		(\$2,250.00)
7	Rock Slope Protection - 1/4 Tonne RSP	130	130.00	MT		\$110.00	\$14,300.00	
8	Permeable Material (Drain Rock Blanket)	100	115.98	M3	15.98	\$50.00	\$5,799.00	\$799.00
9	Aggregate Base Class 2	50	58.40	M3	8.40	\$90.00	\$5,256.00	\$756.00
10	Asphalt Concrete, Type B	45	45.61	MT	0.61	\$166.67	\$7,601.82	\$101.67
11	Asphalt Concrete Dike, Type A	26	30.75	M	4.75	\$154.00	\$4,735.50	\$731.50
12	Asphalt Concrete Outside Drain	2	1.75	EA	-0.25	\$2,000.00	\$3,500.00	(\$500.00)
13	Rock Energy Dissipator	2	2.00	EA		\$2,000.00	\$4,000.00	
14	Metal Beam Guardrailing	34	28.65	M	-5.35	\$441.00	\$12,634.65	(\$2,359.35)
15	Cable Anchor Assembly and Terminal Section	4	3.50	EA	-0.50	\$1,000.00	\$3,500.00	(\$500.00)
16	Pipe Handrailing	10	10.00	M		\$200.00	\$2,000.00	
17	Pre-Cast Concrete Culvert Facility	1	1.00	LS		\$100,000.00	\$100,000.00	
18	Remove and Salvage Existing Temporary Bridge	1	1.00	LS		\$12,000.00	\$12,000.00	
19	Pavement Delineation	50		M	-50.00	\$40.00		(\$2,000.00)
20	Roadside Sign	10	6.00	EA	-4.00	\$400.00	\$2,400.00	(\$1,600.00)
21	Erosion Control and Revegetation	1	LS	LS	-0.66667	\$4,500.00	\$2,000.00	(\$2,500.00)
22	Extra Work	1	LS	LS	-0.35297	\$3,000.00	\$1,941.10	(\$1,058.90)
23	CCO# 1 Extra Work Increase		1.00	LS	1.00	\$27,072.10	\$27,072.10	
24	CCO# 2 Extra Work Increase		LS	LS	1.00	\$2,250.00	\$2,250.00	
25								
	<b>TOTAL</b>						\$258,864.77	\$19,817.02

SUMMARY

ORIGINAL BID: \$239,047.75  
CHANGES: \$19,817.02  
FINAL COST: \$258,864.77