



4.8

DEPARTMENT OF  
PUBLIC WORKS  
  
ENGINEERING DIVISION

CITY OF SACRAMENTO  
CALIFORNIA

927 TENTH STREET  
ROOM 200  
SACRAMENTO, CA  
95814-2705

September 24, 1991

City Council  
Sacramento, California

Honorable Members In Session:

**APPROVED**  
BY THE CITY COUNCIL

SEP 24 1991

OFFICE OF THE  
CITY CLERK

916-449-8220  
FAX 916-449-8678

CONSTRUCTION SECTION  
640 BERKUT DRIVE  
SUITE B  
SACRAMENTO, CA  
95814-0131

916-449-5282

**SUBJECT:** Franklin Boulevard Widening (PN:TF26) - Resolution Authorizing City Manager to Execute Change Order No. 2 in the Amount of \$591,255 Adding Franklin Boulevard Phase II to Franklin Boulevard Phase I

**LOCATION:** Franklin Boulevard Between Union House Creek and Big Horn Boulevard,  
Council District No. 7

SUMMARY

The widening of Franklin Boulevard from Union House Creek to Big Horn Boulevard is a joint City/County Transportation Sales Tax (Measure A) project. Phase I, the majority of the project, has been awarded. The remainder of the roadway widening portion of the project has been redesigned under Phase II to address community concerns.

It is recommended that a change order be approved in an amount of \$591,255 to add Franklin Boulevard Phase II improvements to the Franklin Boulevard Phase I contract.

STAFF RECOMMENDATIONS

That the City Council approve Contract Change Order No. 2 in the amount of \$591,255 by adopting the attached resolution.

BACKGROUND

The staff report to the City Council dated June 4, 1991 (see Attachment 1) provided an in-depth background of the Franklin Boulevard project. The Council has awarded Phase I of the three phases outlined in the June 4, 1991 report (CO91-034).

Redesign work on Phase II is now completed and includes street widening from Idaho Drive to Basset Way.

Teichert Construction has consented to extend the unit bid prices for Phase I to the items of Phase II and to provide credit for certain items of temporary work deleted by adding Phase II by change order. The Teichert change order amount is \$591,255.

The City may advertise Phase II to be competitively bid or may enter into a change order with Teichert to add Phase II to Phase I. Considerations in favor of entering into a change order with Teichert include:

1. Cost. Would most likely provide savings to the City due to proven low bid prices and would also result in savings in contract inspections and administration activities.
2. Time. Three months minimum will be saved by not having to advertise Phase II. This would increase construction efficiency and decrease disruption to the public.
3. Public Safety. Temporary transition work between Phase I and Phase II as called for in the Phase I contract can be eliminated. This is a definite bottleneck to maintaining an even flow of traffic.
4. Construction Conflict and Claims. The coordination between two separate contractors working in the same area could result in conflict and costly claims of delays and disruption.

For the reasons outlined above, staff recommends that a change order be executed to combine the improvements for Phase II into the existing contract for Phase I. A change order number will be assigned to this change order after it is approved by the City Council and is signed by Teichert Construction. It is expected that Phase III, which includes median landscaping and subdivision wall construction, will be advertised in the spring of 1992.

#### FINANCIAL CONSIDERATIONS

The original contract with Teichert Construction was for \$3,216,938.70 (CO91-034). Change Order No. 2 is for an amount of \$591,255. Including Change Order No. 2 the estimated total project cost for Phases I and II including all planning, design and construction is \$4,877,837. The current budget is \$6,480,969, which was approved in the Capital Improvement Program with \$2,474,000 from the Transportation Sales Tax Fund (201), \$60,000 from Water Funds (413), \$150,000 from Landfill Operations Funds (415) and \$3,796,869 from Capital Grant Funds (248). The sources from Capital Grant Funds are \$28,819 from a private developer and \$3,768,050 from the County of Sacramento. The funds currently available for this project amount to approximately \$2,551,540 as of September 11, 1991.

#### POLICY CONSIDERATIONS

This action is consistent with Chapter 58, Article 6, Section 58.601, 58.602, 58.603 and 58.605 of the Sacramento City Code concerning construction contracts and change orders.

City Council  
Franklin Boulevard Widening (PN:TF26)  
September 24, 1991  
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MBE/WBE EFFORTS

Not applicable as this is a modification of an existing contract.

Respectfully submitted,



THOMAS M. FINLEY  
Engineering Division Manager

Recommendation Approved:



WALTER J. SLIPE  
City Manager

Approved:



MELVIN H. JOHNSON  
Director of Public Works

September 24, 1991  
District No. 7

CONTACT PERSON

Fernando Barcena, Contract Compliance Officer  
449-1222

JM:FB:mw  
CE1-11  
09.1291

Attachment

**RESOLUTION NO. 91-744**

ADOPTED BY THE SACRAMENTO CITY COUNCIL

ON DATE OF \_\_\_\_\_

**AUTHORIZING THE CITY MANAGER TO EXECUTE CHANGE ORDER NO. 2  
WHICH ADDS FRANKLIN BOULEVARD PHASE II IMPROVEMENTS TO  
FRANKLIN BOULEVARD PHASE I CONTRACT (PN:TF26) (CO91-034)**

**BE IT RESOLVED BY THE CITY COUNCIL OF SACRAMENTO:**

1. That the City Manager is hereby authorized to execute Change Order No. 2 in the amount of \$591,255 with Teichert Construction adding Franklin Boulevard Phase II Improvements to the Franklin Boulevard Phase I contract (CO91-034).

\_\_\_\_\_  
MAYOR

ATTEST:

\_\_\_\_\_  
City Clerk

**APPROVED**  
BY THE CITY COUNCIL

SEP 24 1991

OFFICE OF THE  
CITY CLERK

CE1-11

**FOR CITY CLERK USE ONLY**

RESOLUTION NO.: \_\_\_\_\_

DATE ADOPTED: \_\_\_\_\_

CITY OF SACRAMENTO  
DEPARTMENT OF PUBLIC WORKS

CHANGE ORDER NO. 2  
(Place this number on all progress estimates).

Contract: CO91-034 Job No./CIP No.: TF26 Dated: 7/30/91 Budget: 201-500-TF26-4820,248-500-TF26-4820

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September 17, 1991

TO: Teichert Construction, Contractor

CONTRACT TITLE: Franklin Boulevard Widening Union House to Big Horn Boulevard,  
Phase I

Upon mutual acceptance and execution of this document by the City of Sacramento, hereinafter referred to as "City", and your firm, hereinafter referred to as "Contractor", you are hereby directed to make the following change or changes for the consideration set forth below:

Description:

Work shown on Pages R:C-2A, R:C-11A, R:S-3A, R:C-4A, R:C-11B and R:E-7A is to be made a part of this contract. As a result, the engineer's estimate is modified as shown on the attached pages. All work to be paid as an extension of contract bid prices. Additionally, 20,440 LF of bike trail striping will be added at a cost of \$0.20/LF.

All conditions of the original contract remain in force.

The existing frontage road between Station 110+70 and Station 137+75 may be used for traffic control once the northbound lanes have been surfaced to their new design widths.

Time considerations to be deferred until a later date.

Estimated Cost of this Change Order = \$591,255.00

Original contract amount.....	\$ <u>3,216,938.70</u>
Estimated:	
1. Net change by previous change orders.....	\$ <u>7,250.00</u>
2. Contract sum prior to this change order.....	\$ <u>3,224,188.70</u>
3. Contract sum will be <u>increased</u> by this change order.....	\$ <u>591,255.00</u>
4. New contract sum including all change orders.....	\$ <u>3,815,443.70</u>

Teichert Construction

Franklin Boulevard Widening Union House to Big Horn Boulevard Phase I (PN:TF26)

September 17, 1991

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We, the undersigned Contractor, have given careful consideration to the change proposed and hereby agree, if this proposal is approved, that we will provide all equipment, furnish all materials, except as may otherwise be noted above, and perform all services necessary for the work above specified, and will accept as full payment therefore, the prices shown above. The time for performance of the contract will be changed by deferred calendar days by reason of the performance of the work required by this change order. Except as hereinabove expressly provided, Contractor further agrees that the performance of the work specified in this change order or the rescheduling of other project work made necessary by this change order, shall not constitute a delay which will extend the time limit for completion of the work as said term is used in the contract between the City and Contractor for the project.

Approval Recommended By: \_\_\_\_\_ Approved By: \_\_\_\_\_  
Construction Manager Date Deputy Director of Public Works Date

Approved By: \_\_\_\_\_ Approved By: \_\_\_\_\_  
Contractor Date City Manager Date

Purchase Order # \_\_\_\_\_ Modified \_\_\_\_\_ By: \_\_\_\_\_  
S01-05 (Date)

## CITY OF SACRAMENTO

## DEPARTMENT OF PUBLIC WORKS

## QUANTITY ADJUSTMENTS FOR CHANGE PRDR #2

JOB NAME: FRANKLIN BOULEVARD WIDENING

Contractor: TEICHERT CONSTRUCTION

Address: 8811 KIEFER BOULEVARD

SACRAMENTO, CA 95826

CITY JN: TF26

FUNDING: 201-500-TF26-4820

248-500-TF26-4820

Phone: (916) 386-6800

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ITEM NO.	ITEM DESCRIPTION	UNIT	CONTRACT PRICES	ORIG QUANT	ORIGINAL AMOUNT	COMBINED ENGR ESTIMATE QUANTITY	ESTIMATE \$ AMOUNT	QUANT CHANGE	AMOUNT CHANGE
1	Preconstruction Photo	JOB	\$800.00	1.0	\$800.00	1.25	\$1,000.00	0.25	\$200.00
2	Clearing & Grubbing	JOB	\$74,000.00	1.0	\$74,000.00	1.25	\$92,500.00	0.25	\$18,500.00
3	Tree to Remove (3" - 12")	EA	\$150.00	9.0	\$1,350.00	9.00	\$1,350.00	0.00	\$0.00
4	Tree to Remove over 12"	EA	\$250.00	5.0	\$1,250.00	7.00	\$1,750.00	2.00	\$500.00
5	Mail Boxes, Remove & Reset	EA	\$135.00	5.0	\$675.00	5.00	\$675.00	0.00	\$0.00
6	Pipe to Plug	EA	\$75.00	6.0	\$450.00	10.00	\$750.00	4.00	\$300.00
7	Drain Inlet to Remove	EA	\$150.00	2.0	\$300.00	4.00	\$600.00	2.00	\$300.00
8	Manhole to Raise	EA	\$450.00	22.0	\$9,900.00	32.00	\$14,400.00	10.00	\$4,500.00
9	Fence to Relocate	LF	\$5.00	2736.0	\$13,680.00	2736.00	\$13,680.00	0.00	\$0.00
10	Sign to Relocate	EA	\$135.00	23.0	\$3,105.00	35.00	\$4,725.00	12.00	\$1,620.00
11	Roadway Excavation	CY	\$7.00	36401.0	\$254,807.00	48401.00	\$338,807.00	12000.00	\$84,000.00
12	Pavement Key Cutting	LF	\$1.50	2250.0	\$3,375.00	4954.00	\$7,431.00	2704.00	\$4,056.00
13	Unsuitable Removal	TON	\$10.00	8500.0	\$85,000.00	10000.00	\$100,000.00	1500.00	\$15,000.00
14	Aggregate Base, Class 2	TON	\$8.00	65103.0	\$520,824.00	84893.00	\$679,144.00	19790.00	\$158,320.00

Contractor: TEICHERT CONSTRUCTION  
 JOB NAME: FRANKLIN BOULEVARD WIDENING  
 CITY JN: TF26

ITEM NO.	ITEM DESCRIPTION	UNIT	CONTRACT PRICES	ORIG QUANT	ORIGINAL AMOUNT	COMBINED ENGR ESTIMATE QUANTITY	\$ AMOUNT	QUANT CHANGE	AMOUNT CHANGE
15	Asph Conc Pavement, Construct	TON	\$24.00	16745.0	\$401,880.00	23035.00	\$552,840.00	6290.00	\$150,960.00
16	Asphaltic Concrete Berm	LF	\$2.50	2350.0	\$5,875.00	1590.00	\$3,950.00	-770.00	(\$1,925.00)
17	Header Boards 2 x 10	LF	\$7.00	183.0	\$1,281.00	203.00	\$1,421.00	20.00	\$140.00
18	Header Boards 2 x 12	LF	\$7.00	490.0	\$3,430.00	490.00	\$3,430.00	0.00	\$0.00
19	Sidewalk 3-1/2" PCC	SF	\$1.40	44167.0	\$61,833.80	54692.00	\$76,568.80	10525.00	\$14,735.00
20	Driveway, 6" PCC	SF	\$4.00	798.0	\$3,192.00	798.00	\$3,192.00	0.00	\$0.00
21	Curb & Gutter No. 4, to Constr	LF	\$8.00	9614.0	\$76,912.00	11719.00	\$93,752.00	2105.00	\$16,840.00
22	Curb No. 14 to Construct	LF	\$8.00	8034.0	\$64,272.00	14099.00	\$112,792.00	6065.00	\$48,520.00
23	Mod. Curb No. 17 to Construct	LF	\$8.50	2672.0	\$22,712.00	2672.00	\$22,712.00	0.00	\$0.00
24	Pipe 12" RCP St Drain	LF	\$25.00	2695.0	\$67,375.00	3082.00	\$77,050.00	387.00	\$9,675.00
25	Drop Inlet, Type 8	EA	\$850.00	17.0	\$14,450.00	21.00	\$17,850.00	4.00	\$3,400.00
26	Temp CMP Drain Inlet	EA	\$1,300.00	4.0	\$5,200.00	4.00	\$5,200.00	0.00	\$0.00
27	Manhole No. 3	EA	\$1,500.00	6.0	\$9,000.00	8.00	\$12,000.00	2.00	\$3,000.00
28	Manhole Saddle Type	EA	\$3,400.00	3.0	\$10,200.00	3.00	\$10,200.00	0.00	\$0.00
29	12" Outlet Structure PCC	EA	\$3,500.00	1.0	\$3,500.00	1.00	\$3,500.00	0.00	\$0.00
30	12" CMP Ditch Outlet	EA	\$1,500.00	1.0	\$1,500.00	1.00	\$1,500.00	0.00	\$0.00



Contractor: TEICHERT CONSTRUCTION  
 JOB NAME: FRANKLIN BOULEVARD WIDENING  
 CITY JN: TF26

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ITEM NO.	ITEM DESCRIPTION	UNIT	CONTRACT PRICES	ORIG QUANT	ORIGINAL AMOUNT	COMBINED ENGR ESTIMATE QUANTITY	\$ AMOUNT	QUANT CHANGE	AMOUNT CHANGE
31	Adjust Water Valve Boxes	EA	\$200.00	18.0	\$3,600.00	29.00	\$5,800.00	11.00	\$2,200.00
32	Install 8" Water Main	LF	\$23.00	325.0	\$7,475.00	325.00	\$7,475.00	0.00	\$0.00
33	Install 12" Water Main	LF	\$28.00	690.0	\$19,320.00	710.00	\$19,880.00	20.00	\$560.00
34	Install 8-5/8" WSP	LF	\$100.00	110.0	\$11,000.00	110.00	\$11,000.00	0.00	\$0.00
35	Install 12-3/4" WSP	LF	\$70.00	230.0	\$16,100.00	230.00	\$16,100.00	0.00	\$0.00
36	Install 8" Pipe Support	EA	\$200.00	8.0	\$1,600.00	8.00	\$1,600.00	0.00	\$0.00
37	Install 12" Pipe Support	EA	\$200.00	21.0	\$4,200.00	21.00	\$4,200.00	0.00	\$0.00
38	8" Gate Valve	EA	\$625.00	2.0	\$1,250.00	2.00	\$1,250.00	0.00	\$0.00
39	12" Gate Valve	EA	\$1,000.00	1.0	\$1,000.00	1.00	\$1,000.00	0.00	\$0.00
40	1" ARV	EA	\$950.00	2.0	\$1,900.00	2.00	\$1,900.00	0.00	\$0.00
41	Water Main Pavement Replacemen	SF	\$5.00	120.0	\$600.00	120.00	\$600.00	0.00	\$0.00
42	2" Irrigation Service	EA	\$1,500.00	6.0	\$9,000.00	6.00	\$9,000.00	0.00	\$0.00
43	Sidewalk Barricade	EA	\$250.00	3.0	\$750.00	6.00	\$1,500.00	3.00	\$750.00
44	Survey Monuments	EA	\$150.00	13.0	\$1,950.00	17.00	\$2,550.00	4.00	\$600.00
45	Bridge Removal	JOB	\$75,000.00	1.0	\$75,000.00	1.00	\$75,000.00	0.00	\$0.00
46	Temp Railing, Type K	LF	\$25.00	360.0	\$9,000.00	360.00	\$9,000.00	0.00	\$0.00

Contractor: TEICHERT CONSTRUCTION  
JOB NAME: FRANKLIN BOULEVARD WIDENING  
CITY JN: TF26

ITEM NO.	ITEM DESCRIPTION	UNIT	CONTRACT PRICES	ORIG QUANT	ORIGINAL AMOUNT	COMBINED ENGR ESTIMATE QUANTITY	\$ AMOUNT	QUANT CHANGE	AMOUNT CHANGE
47	Structural Exc (Bridge)	CY	\$40.00	150.0	\$6,000.00	150.00	\$6,000.00	0.00	\$0.00
48	Structural Backfill (Bridge)	CY	\$80.00	53.0	\$4,240.00	53.00	\$4,240.00	0.00	\$0.00
49	Rock Slope Protection	CY	\$11.00	1900.0	\$20,900.00	1900.00	\$20,900.00	0.00	\$0.00
50	16" Dia CIDH Pile	CY	\$40.00	4568.0	\$182,720.00	4568.00	\$182,720.00	0.00	\$0.00
51	Structural Concrete, Bridge	CY	\$300.00	1281.0	\$384,300.00	1281.00	\$384,300.00	0.00	\$0.00
52	Structural Concrete App Slab	CY	\$500.00	85.0	\$42,500.00	85.00	\$42,500.00	0.00	\$0.00
53	Bar Reinforcement, Bridge	LB	\$0.45	185000.0	\$83,250.00	185000.00	\$83,250.00	0.00	\$0.00
54	Joint Seal Type B MR=1	CY	\$35.00	214.0	\$7,490.00	214.00	\$7,490.00	0.00	\$0.00
55	Slope Protection (Light, 8)	CY	\$45.00	1460.0	\$65,700.00	1460.00	\$65,700.00	0.00	\$0.00
56	Slope Protection (Back, no. 2)	CY	\$43.00	560.0	\$24,080.00	560.00	\$24,080.00	0.00	\$0.00
57	Filter Fabric	SY	\$3.00	1650.0	\$4,950.00	1650.00	\$4,950.00	0.00	\$0.00
58	Tubular Hand Rail	LF	\$20.00	476.0	\$9,520.00	476.00	\$9,520.00	0.00	\$0.00
59	Concrete Barrier Type 26	LF	\$60.00	476.0	\$28,560.00	476.00	\$28,560.00	0.00	\$0.00
60	Traffic Signal Foundations	JOB	\$10,000.00	1.0	\$10,000.00	1.00	\$10,000.00	0.00	\$0.00
61	Traffic Signal Conduit	JOB	\$15,000.00	1.0	\$15,000.00	1.00	\$15,000.00	0.00	\$0.00
62	Traffic Signal Wiring	JOB	\$10,000.00	1.0	\$10,000.00	1.00	\$10,000.00	0.00	\$0.00

Contractor: TEICHERT CONSTRUCTION  
 JOB NAME: FRANKLIN BOULEVARD WIDENING  
 CITY JN: TF26

ITEM NO.	ITEM DESCRIPTION	UNIT	CONTRACT PRICES	ORIG QUANT	ORIGINAL AMOUNT	COMBINED ENGR ESTIMATE QUANTITY	\$ AMOUNT	QUANT CHANGE	AMOUNT CHANGE
63	Traffic Signal Equipment	JOB	\$60,000.00	1.0	\$60,000.00	1.00	\$60,000.00	0.00	\$0.00
64	Detector Handholes	EA	\$200.00	16.0	\$3,200.00	16.00	\$3,200.00	0.00	\$0.00
65	6' x 6' Detector Loops	EA	\$260.00	41.0	\$10,660.00	41.00	\$10,660.00	0.00	\$0.00
66	Modify Ex. Street Lights	JOB	\$4,000.00	1.0	\$4,000.00	1.00	\$4,000.00	0.00	\$0.00
67	1-1/2" Conduit & Conductors	LF	\$17.00	1551.0	\$26,367.00	1671.00	\$28,407.00	120.00	\$2,040.00
68	2" Conduit & Ground Conductors	LF	\$9.00	590.0	\$5,310.00	590.00	\$5,310.00	0.00	\$0.00
69	3" Conduit & Ground Conductors	LF	\$10.00	716.0	\$7,160.00	936.00	\$9,360.00	220.00	\$2,200.00
70	3" Conduit & Ltg Conductors	LF	\$7.00	4360.0	\$30,520.00	4360.00	\$30,520.00	0.00	\$0.00
71	3" Conduit, Lighting Conductor Interconnect	LF	\$17.00	440.0	\$7,480.00	2550.00	\$43,350.00	2110.00	\$35,870.00
72	3" Conduit, Wire, in Shoulder	LF	\$10.00	1050.0	\$10,500.00	1050.00	\$10,500.00	0.00	\$0.00
73	3" Conduit, Wire, Interconnect	LF	\$12.00	4130.0	\$49,560.00	4130.00	\$49,560.00	0.00	\$0.00
74	12 Pair Interconnect Cable	LF	\$4.00	190.0	\$760.00	190.00	\$760.00	0.00	\$0.00
75	Mast Arm Electroliers	EA	\$1,200.00	30.0	\$36,000.00	38.00	\$45,600.00	8.00	\$9,600.00
76	Mast Arm Electroliers (bridge)	EA	\$1,800.00	1.0	\$1,800.00	1.00	\$1,800.00	0.00	\$0.00
77	Paint Standards	EA	\$100.00	8.0	\$800.00	14.00	\$1,400.00	6.00	\$600.00
78	Modify (e) Luminaires	EA	\$300.00	8.0	\$2,400.00	14.00	\$4,200.00	6.00	\$1,800.00

Contractor: TEICHERT CONSTRUCTION  
 JOB NAME: FRANKLIN BOULEVARD WIDENING  
 CITY JN: TF26

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ITEM NO.	ITEM DESCRIPTION	UNIT	CONTRACT PRICES	ORIG QUANT	ORIGINAL AMOUNT	COMBINED ENGR ESTIMATE QUANTITY	\$ AMOUNT	QUANT CHANGE	AMOUNT CHANGE
79	Lane Stripe	LF	\$0.40	14476.0	\$5,790.40	18476.00	\$7,390.40	4000.00	\$1,600.00
80	Left Turn Stripe	LF	\$0.30	1130.0	\$339.00	1580.00	\$474.00	450.00	\$135.00
81	Edge Line Stripe	LF	\$0.20	1400.0	\$280.00	0.00	\$0.00	-1400.00	(\$280.00)
82	Single Yellow Stripe	LF	\$0.20	100.0	\$20.00	100.00	\$20.00	0.00	\$0.00
83	Double Yellow Stripe	LF	\$0.25	2830.0	\$707.50	310.00	\$77.50	-2520.00	(\$630.00)
84	Pavement Markings	SF	\$2.00	848.0	\$1,696.00	1136.00	\$2,272.00	288.00	\$576.00
85	Pavement Markings Thermoplast	SF	\$4.00	240.0	\$960.00	255.00	\$1,020.00	15.00	\$60.00
86	Traffic Sign W41	EA	\$225.00	2.0	\$450.00	2.00	\$450.00	0.00	\$0.00
87	Traffic Sign W81	EA	\$225.00	12.0	\$2,700.00	9.00	\$2,025.00	-3.00	(\$675.00)
88	Traffic Sign R7 (12" x 18")	EA	\$225.00	7.0	\$1,575.00	8.00	\$1,800.00	1.00	\$225.00
89	Traffic Sign R7 (24" x 30")	EA	\$225.00	7.0	\$1,575.00	7.00	\$1,575.00	0.00	\$0.00
90	Traffic Sign R10R	EA	\$225.00	7.0	\$1,575.00	10.00	\$2,250.00	3.00	\$675.00
91	Traffic Sign R26	EA	\$225.00	2.0	\$450.00	2.00	\$450.00	0.00	\$0.00
92	Traffic Sign R34	EA	\$225.00	1.0	\$225.00	1.00	\$225.00	0.00	\$0.00
93	Traffic Sign R61 mod.	EA	\$450.00	2.0	\$900.00	2.00	\$900.00	0.00	\$0.00
94	Traffic Sign R73-2	EA	\$225.00	1.0	\$225.00	1.00	\$225.00	0.00	\$0.00

Contractor: TEICHERT CONSTRUCTION  
 JOB NAME: FRANKLIN BOULEVARD WIDENING  
 CITY JN: TF26

ITEM NO.	ITEM DESCRIPTION	UNIT	CONTRACT PRICES	ORIG QUANT	ORIGINAL AMOUNT	COMBINED ENGNR QUANTITY	ESTIMATE \$ AMOUNT	QUANT CHANGE	AMOUNT CHANGE
95	Traffic Sign R96	EA	\$225.00	2.0	\$450.00	2.00	\$450.00	0.00	\$0.00
96	Traffic Sign W44	EA	\$225.00	2.0	\$450.00	0.00	\$0.00	-2.00	(\$450.00)
97	Traffic Sign W11	EA	\$225.00	4.0	\$900.00	0.00	\$0.00	-4.00	(\$900.00)
98	Traffic Sign W75	EA	\$225.00	2.0	\$450.00	0.00	\$0.00	-2.00	(\$450.00)
99	Traffic Sign R63	EA	\$225.00	4.0	\$900.00	0.00	\$0.00	-4.00	(\$900.00)
100	Temporary Delineators	EA	\$40.00	17.0	\$680.00	0.00	\$0.00	-17.00	(\$680.00)
101	Metal Beam Guard Rail	LF	\$40.00	126.0	\$5,040.00	126.00	\$5,040.00	0.00	\$0.00
102	ADD., Haul Exc. to Landfill	TON	\$2.10	70000.0	\$147,000.00	70000.00	\$147,000.00	0.00	\$0.00

CONTRACT AMOUNT PRIOR TO THIS CHANGE ORDER \$3,224,188.70

CONTRACT AMOUNT AFTER QUANTITY ADJUSTMENT \$3,811,355.70

AMOUNT OF QUANTITY ADJUSTMENT \$587,167.00



ATTACHMENT 1

DEPARTMENT OF  
PUBLIC WORKS  
  
ENGINEERING DIVISION

CITY OF SACRAMENTO  
CALIFORNIA

927 TENTH STREET  
ROOM 200  
SACRAMENTO, CA  
95814-2705

916-449-8220  
FAX 916-449-8678

CONSTRUCTION SECTION  
640 BERGUT DRIVE  
SUITE B  
SACRAMENTO, CA  
95814-0131

916-449-5282

June 4, 1991

City Council  
Sacramento, California

Honorable Members In Session:

SUBJECT: FRANKLIN BOULEVARD WIDENING, PHASE 1 - UNION HOUSE CREEK TO  
BIG HORN BOULEVARD (PN:TF26/SE76) - PROJECT APPROVAL AND BID  
ADVERTISEMENT

SUMMARY

The widening of Franklin Boulevard from Union House Creek to Big Horn Boulevard is a joint City/County Transportation Sales Tax (Measure A) project. Community concerns were raised regarding a portion of the project's design. Resolution of these issues has resulted in phasing construction of the project. The first phase, the majority of the project, will be advertised for construction at this time. The remainder of the roadway widening is being redesigned to address community concerns, and construction advertising is expected in August of this year. Approval of the Phase 1 plans and specifications and authorization to advertise for bids is recommended.

BACKGROUND

The widening of Franklin Boulevard from Union House Creek to Big Horn Boulevard is a joint City/County Transportation Sales Tax (Measure A) project. The City is responsible for environmental documentation, right-of-way acquisition, design and construction of the project. The County will reimburse the City for the work done within the County limits per a previously approved agreement (City Resolution No. 89-801).

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to Big Horn Boulevard (PN:TF27/SE76)  
June 4, 1991

The existing Franklin Boulevard within the project area (see attached map) is predominantly a two-lane rural road with no frontage improvements. Some wider segments with frontage improvements are also present and were constructed through the subdivision process in the City and County. Through traffic currently uses the two-lane rural road, and the widened segments currently function as frontage roads. Franklin Boulevard beyond the project limits is fully developed.

The Franklin Boulevard Widening project proposes to widen Franklin Boulevard to a 40-foot-wide pavement section in each direction, separated by a landscaped median island, and includes curb, gutter, sidewalk, bike lanes, street drainage, and street lighting improvements along those segments that will not be privately developed in the future. The project will also construct a new traffic signal at Ehrhardt Avenue and a new bridge across Laguna Creek. The proposed improvements conform to the existing widened segments of Franklin Boulevard in accordance with the City Zoning Ordinance, the City General Plan and the community plans for the area. A negative declaration for the project was prepared in accordance with CEQA guidelines, approved by the City Council on January 23, 1990, and endorsed by the County Clerk on January 25, 1990. The City Attorney's office has reviewed the project's environmental documentation and process and has determined that it complies with CEQA.

In April 1991, as final plans and specifications for the project were being prepared, concerns regarding the project design, environmental documentation, traffic, noise and other issues were voiced by neighbors along Franklin Boulevard, generally between Village Star Drive and Idaho Drive. The easterly side of Franklin Boulevard in this area has been constructed to its ultimate width as part of the subdivision improvement process and is currently being used as a frontage road.

Staff and Councilmember Kastanis met with the community representatives to review community concerns and to analyze methods and alternatives for alleviating the concerns raised. Staff developed and evaluated alternatives, ranging from proceeding with the project as designed (no additional cost or time) to shifting the roadway alignment westerly and maintaining a permanent frontage road adjacent to the residences (estimated costs range from \$800,000 to \$1,200,000 and approximately 18 months would be required to prepare the project for contract advertising). Staff determined that it is feasible to shift the Franklin Boulevard alignment to the west 11 feet between Village Star Drive and Village Wood Drive and stay within the existing right-of-way. This shift will allow permanent on-street parking and a 6-foot wide bike lane adjacent to the residences which front onto Franklin Boulevard. This alignment shift is being incorporated into the project design.

A 6-foot-high masonry wall was constructed along Franklin Boulevard north of Village Wood Drive to the end of the existing subdivision as part of the subdivision improvements. Openings were left in the wall where Milwaukee Court, Dempster Court and Tyndall Court abut Franklin Boulevard. The community indicated that these openings have been a source of problems in the neighborhoods and would like them

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to Big Horn Boulevard (PN:TF27/SE76)  
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closed. If the community supports abandonment of the existing public access at these locations through the normal abandonment process, a separate contract to construct the wall closures could be advertised this fall. The wall closures will be of similar character, scale and style as the existing walls.

The estimated additional costs involved in the design and construction of these modifications to the original Franklin Boulevard Widening project is \$117,000 and will bring the estimated total project cost to \$5,500,000.

To expedite the construction of this project, staff recommends dividing it into phases. The first phase will construct the improvements outside of the areas of concern raised by the community. The limits of the Phase 1 project extend from Union House Creek to Idaho Drive, and from Bassett Way to Big Horn Boulevard (see attached map). The plans and specifications for this work are complete. The second phase of the project will extend from Idaho Drive to Bassett Way. This portion must be redesigned to accommodate the alignment shift and transitions. It is anticipated that the plans and specification will be ready for this Phase 2 work in August 1991. The third phase involves landscaping the median islands and construction of the wall closures. The landscaping plans are progressing on schedule, and work will begin soon on the public access abandonment procedure, environmental documentation, right-of-way acquisition and design required for the wall closures. It is anticipated that plans and specifications will be ready for this Phase 3 work in the late fall of 1991.

#### FINANCIAL DATA

Sufficient funds are available for the Franklin Boulevard Widening, Phase 1 project. The estimated construction cost for the Phase 1 project is \$3,560,000. The estimated total project cost for Phase 1, including all planning, design and construction costs, is \$ 4,554,000. The current budget is \$5,400,869, which was approved in the Capital Improvement Program with \$2,624,000 from the Transportation Sales Tax funds (201) and \$2,776,869 from Capital Grants funds (248). The sources of the Capital Grants funds are \$28,819 from a private developer and \$2,748,050 from the County of Sacramento since this is a joint City/County project. The funds currently available for this project amount to approximately \$4,638,000 as of May 29, 1991.

#### POLICY CONSIDERATIONS

This action is consistent with Chapter 58, Article III, Section 58.201 of the City Code concerning advertisement for bids.



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MBE/WBE EFFORTS

Plans and specifications will be sent to nineteen (19) plan rooms and construction services organizations for publication and use by the construction industry of Northern California. There are four (4) organizations on the distribution list that are directly involved with the MBE/WBE contractors.

RECOMMENDATION

It is recommended that the City Council approve the plans and specifications for this project and authorize the City Clerk to advertise for bids to be received on July 2, 1991.

Respectfully submitted,

  
THOMAS M. FINLEY  
Engineering Division Manager

Recommendation Approved:

Approved:

WALTER J. SLIPE  
City Manager Director of Public Works

MELVIN H. JOHNSON

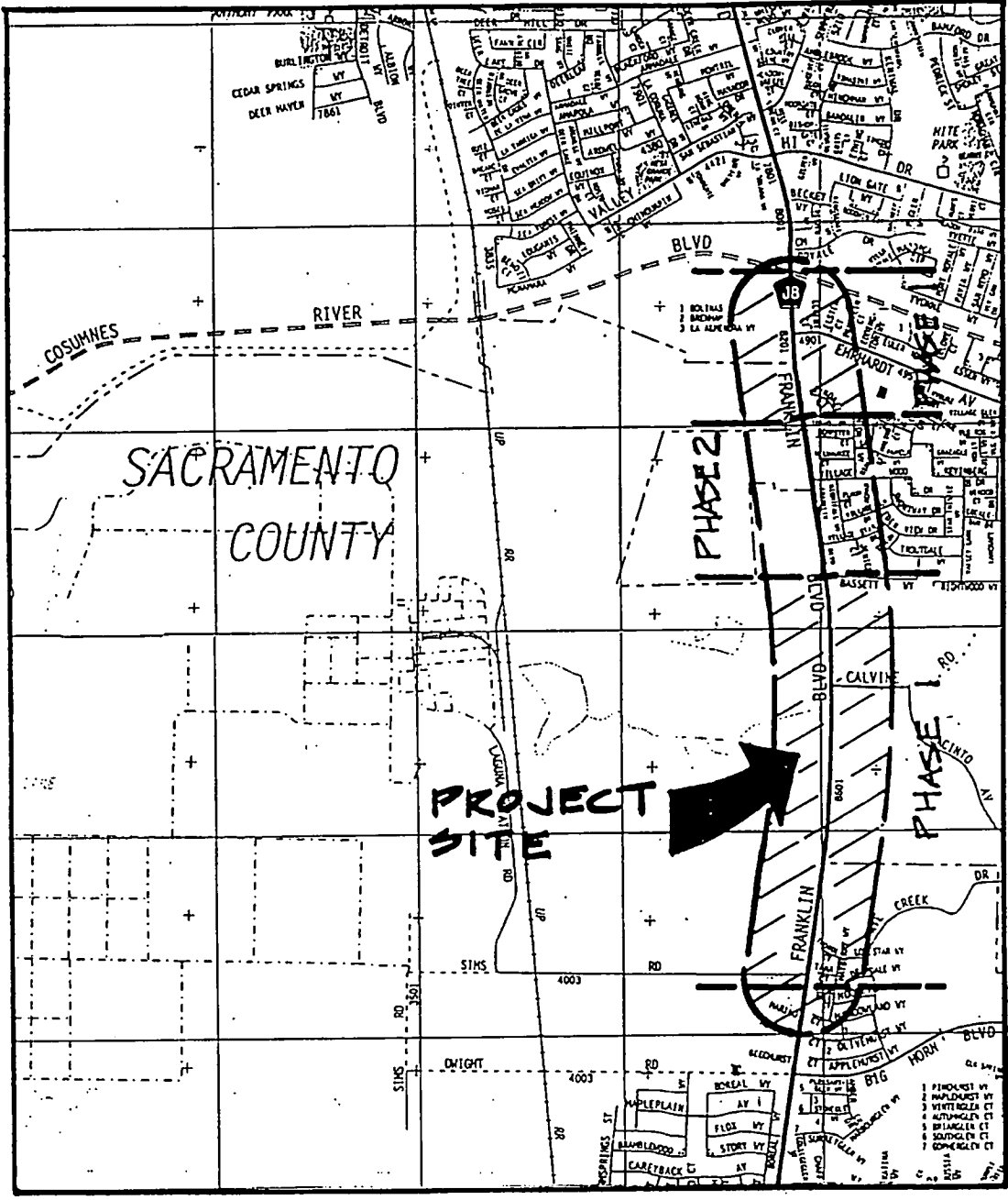
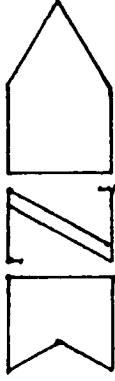
CONTACT PERSON

N. Dee Lewis, Supervising Engineer  
449-8230

June 4, 1991  
District No. 7

NDL:RW:ec:dv  
ED5-29.J  
05.2891.4

# FRANKLIN BLVD STREET WIDENING



## LOCATION MAP

PN: TF26