



CITY OF SACRAMENTO

DEPARTMENT OF ENGINEERING

915 I STREET SACRAMENTO, CALIFORNIA 95814
CITY HALL ROOM 207 TELEPHONE (916) 449-5281

R. H. PARKER
CITY ENGINEER
J. F. VAROZZA
ASSISTANT CITY ENGINEER

F/Ref.:
C.C. 1099

February 10, 1981

Gentlemen:

Enclosed herewith is Addendum No. 1 to the Plans and Specifications for Interstate-5 Freeway Parking Structure.

Please attach this addendum to your bid documents and acknowledge acceptance by noting on the Bid form.

Very truly yours,

R. H. PARKER
City Engineer

RHP:rh

Enclosures

JFO	_____	lid	_____
CRO	_____	LAL	_____
CFM	_____	BB	_____
JMc	_____	JK	_____

JOHN F. OTTO, INC.
LIC. ON. 178809

FEB 12 1981

RECEIVED

Contract	_____	Pd. Invoices	_____
Corres.	_____	Transmittal	_____
Sub-Cont.	_____	Job Reports	_____
Billings	_____	Other	_____

CITY OF SACRAMENTO
ENGINEERING DEPARTMENT

ADDENDUM NO. 1

(Please bind a copy of Addendum into your copy of the Specifications)

INTERSTATE-5 FREEWAY
PARKING STRUCTURE

for

The City of Sacramento, California.

CONRAD ASSOCIATES
1964 Mountain Boulevard
Oakland, California 94611

The following changes, additions, deletions, or calculations shall be made to the contract documents. All other conditions shall remain the same.

ADDENDUM NO. 1

I-5 Sacramento
Parking Structure

1. Drawings - Sheet A-7 Detail 4/A-7
Add 2'-0 x 2'-0, 24 gauge sheet metal louver 6" above floor
in North wall of elevator equipment room.
2. Drawings - Sheet A-8 Detail 5/A-8
The inside of the parapet walls as well as the outside walls
of the office building shall receive decorative cement coating.
3. Drawings - Sheet A-11 Detail 3/A-11
Revise top of center wall of stair #3 to slope down to South.
See sketch RA-1, page of this addendum.
4. Drawings - Sheet A-11 Detail 7/A-11
Revise appearance of chain link guard rail - See sketch RA-2
page of this addendum.
5. Drawings - Sheets S-16 Detail 1/S-16
Revise bottom slab bars to wall, from #6 @ 9" to #8 @ 9".
6. Drawings - Sheet M-2
Revise size of sewer tap on 2nd Street from 3" to 4".
7. Specifications - Notice To Contractors.
Revise first paragraph from ...hour of 10:00 a.m. on February
17, 1981 and opened at 10:15 a.m., to ...hour of 3:00 p.m. on
February 17, 1981 and opened at 3:15 p.m.
8. Specifications - Section 01300 - Submittals, page 5 2.09 A.1
Revise paragraph to read as follows: At time of installation,
installed locations of all underground and above ground work,
including plumbing and electrical, shall be recorded on prints
by Contractor, and reviewed with Inspector.
9. Specifications - Section 01700 - Project Closeout, page 1 1.01 C.7
Revise phrase from Record Documents - Section 01720, to Record
Drawings - Section 01300.
10. Specifications - Soils Report, page 8
Pile length - the tip elevation of (-55) minus fifty-five feet
refers to the City of Sacramento datum, or 55 feet below
elevation \emptyset .
11. Specifications - Section 08100 - Metal Doors & Frames, page 1
1.01 A.1 Add the following sentence: Doors included are to
the offices (2), toilet room, elevator equipment room, storage
room, electrical equipment room, and emergency generator room.
Doors are to be 3'-0" x 6'-8" x 1 3/4" hollow metal.
12. Specifications - Section 08700 - Finish Hardware, page 3 2.09
heading #1 Add, single door to electrical equipment room and
single door to emergency generator room.

13. Specifications - Section 15400 - Plumbing and Mechanical Work
page 2 1.01 A. Add the following sub-paragraph:

18. The City Water and Sewer Department will require the following fee be paid by Contractor.

- a. \$1,380 for 8" Fire Service. City will install to back of proposed sidewalk.
- b. \$555.00 for 1-1/2" water meter service to water meter location.
- c. Inspection fees of \$200.00 for 12" storm drain and 4" sewer - Contractor to make connection to mains.

14. Specifications - Section 15060 - Automatic Fire Protection,
page 8 2.00 H. Add the following:

All Standard and Double Pumper Fire Hydrants shall be as specified unless indicated otherwise on the plans or Special Provisions.

1. All Fire Hydrants shall conform to American Water Works Association Standard C-502 for Dry-Barrel Fire Hydrants as currently in effect or amended.
2. Standard Fire Hydrants shall comply with the following supplementary specifications:
 - A. Bury Length - Three feet six inches (3' 6") from bottom of connecting pipe to ground line at the hydrant.
 - B. Number and Size of Outlet Nozzles - Two (2) hose outlets with nominal inside diameter of 2½ inches and one pumper outlet with a nominal inside diameter of 4½ inches.
 - C. Nozzle Arrangement - Standard.
 - D. 360 degree Nozzle Rotation - Nozzles, or the entire aboveground section, shall allow 360 degree rotation to the exact position desired after installation except for toggle joint types which may be provided with a minimum of eight bolts in the ground line flanges.
 - E. Type of Outlet Nozzle Threads - National (American) Standard Firehose Coupling Screw Threads.
 - F. Size of Hydrant - Nominal diameter of main valve shall in no case be less than five inches (5").
 - G. Size and Type of Inlet Connection - Dimension of foot-piece shall be as required to fit cast or ductile iron pipe of six inches (6") nominal inside diameter. Type of connection shall be mechanical joint or push-on

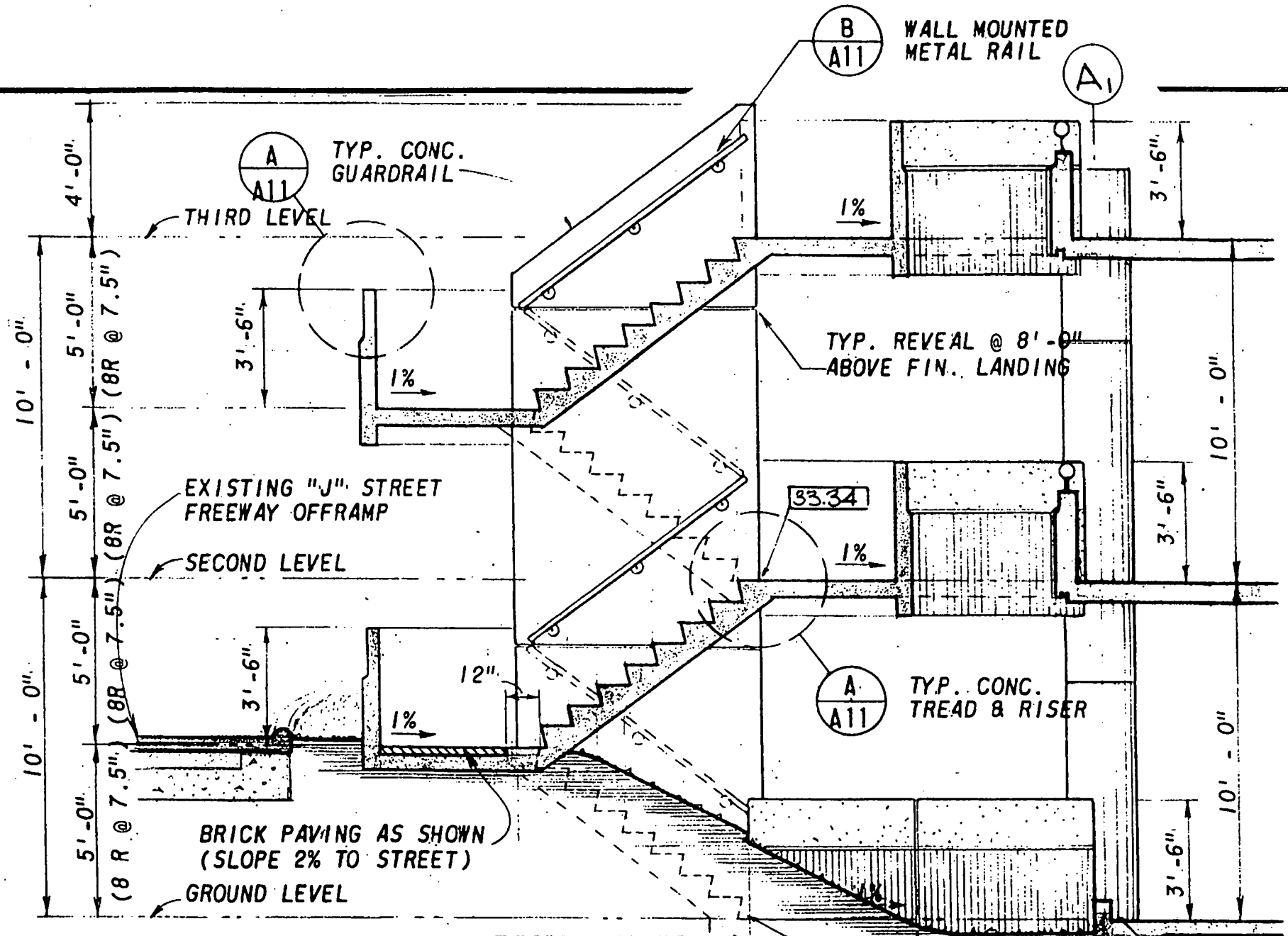
rubber ring.

- H. Direction of Rotation of Operating Nut - Open right (clockwise) unless otherwise specified on plans.
 - I. Operating Stem Nut & Lubricant Reservoir - Nut shall be of bronze. Threads shall be lubricated by an oil or grease reservoir that is sealed by O-rings from all moisture and foreign matter.
 - J. Size and Shape of Operating Nut and Outlet Nozzle Cap Nuts - Seven-eighths inch ($7/8$ ") square, full section without undercutting or hollowing out. A reasonable sized hole will be allowed in the operating nut for filling the lubricant reservoir.
 - K. Nozzle Cap Materials - Ductile iron only.
 - L. Color - A coat of aluminum exterior paint shall be applied as a color or finish coat over the primer coat on the top (aboveground) section.
 - M. Breakaway Features - A frangible section immediately above the ground line is required. If breakable features depend upon bolts of reduced cross-section, hollowed out bolts will not be approved.
 - N. Drain Outlet - None required. If hydrant is manufactured with such an outlet, it shall be plugged.
 - O. Stuffing Boxes - If used, they shall be provided with O-ring seals.
 - P. Main Valve Seat and Seat Ring - Shall be bronze to bronze in hydrants which have the main valve assembly in the lower end of the barrel assembly. Threads shall be isolated from the waterway by O-rings.
 - Q. Maximum Loss of Head - Table 3 of AWWA C-502 is amended to limit loss of head at 1000 GPM through one - $4\frac{1}{2}$ " nozzle to a maximum of 3.0 PSI.
 - R. Toggle Joint Types - Shall be provided with bronze parts as follows: Nozzles, stem, stem nuts, seat ring, gate pins, cotter pins and main valve nut.
3. Double Pumper Fire Hydrants shall comply with the following supplemental specifications:
- A. Bury Length - Three feet six inches (3' 6") from the bottom of the connecting pipe to the ground line at the hydrant.

- B. Number and Size of Outlet Nozzles - Two (2) pumper outlets with a nominal inside diameter of $4\frac{1}{2}$ inches are required.
- C. Pumper Nozzle Arrangement - Nozzles shall be at ninety degrees (90 degrees) or one hundred twenty degrees (120 degrees) in the plan view.
- D. 360 degree Nozzle Rotation - Nozzles or the entire above-ground section shall allow 360 degree rotation to exact position desired after installation.
- E. Type of Outlet Nozzle Threads - National (American) Standard Firehose Coupling Screw Threads.
- F. Size of Hydrant - Nominal diameter of the main valve of dry-barrel hydrants shall in no case be less than five inches (5").
- G. Size and Type of Inlet Connection - An eight inch (8") mechanical joint or push-on rubber ring connection is required.
- H. Direction of Rotation of Operating Nut - Open right (clockwise) unless otherwise specified on the plans.
- I. Operating Stem Nut & Lubricant Reservoir - Nut shall be of bronze. Threads shall be lubricated by an oil or grease reservoir that is sealed by O-rings from all moisture and foreign matter.
- J. Size and Shape of Operating Nut and Outlet Nozzle Cap Nuts - Seven-eighths inch ($7/8$ ") square, full section without undercutting or hollowing out. A reasonable sized hole in the operating nut will be allowed for filling the lubricant reservoir.
- K. Nozzle Cap Material - Ductile iron only.
- L. Color - A coat of aluminum exterior paint shall be applied as a color or finish coat over the primer coat on the hydrant top (aboveground) section.
- M. Breakaway Features - A frangible section immediately above the ground line is required. If breakable features depend upon bolts of reduced cross-section, hollowed out bolts will not be approved.
- N. Drain Outlet - None required. If hydrant is manufactured with such outlet, it shall be plugged.
- O. Stuffing Box - If used, they shall be provided with O-ring seals.

- P. Main Valve Seat and Seat Ring - Shall be bronze to bronze in hydrants which have the main valve assembly in the lower end of the barrel assembly. Threads shall be isolated from the waterway by O-rings.
- Q. Maximum Loss of Head - Table 3 of AWWA C-502 is amended to limit loss of head at 1000 GPM through one - $4\frac{1}{2}$ " nozzle to a maximum of 3.0 PSI.

JOB I-5 FREEWAY PARKING
 STRUCTURE - SACRAMENTO
 BY LS
 CKD.
 DATE 2-6-81
 JOB NO. 79029
 SHT. 7 OF
 CONRAD ASSOCIATES
 RA-1



THIS DETAIL SUPERCEDES
 DETAIL 3/A11 ON DWG. A11

STAIR NO. 3 - SECTION

1/4" = 1'-0

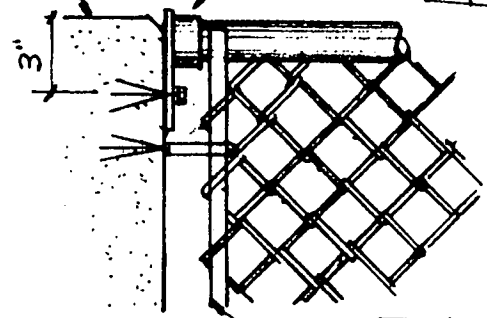
JOB
I-5 FREEWAY PARKING
STRUCTURE - SACRAMENTO

BY LS
CKD.
DATE 2-6-81
JOB NO. 79024
SHT. 8 OF

CONRAD ASSOCIATES
RA-2

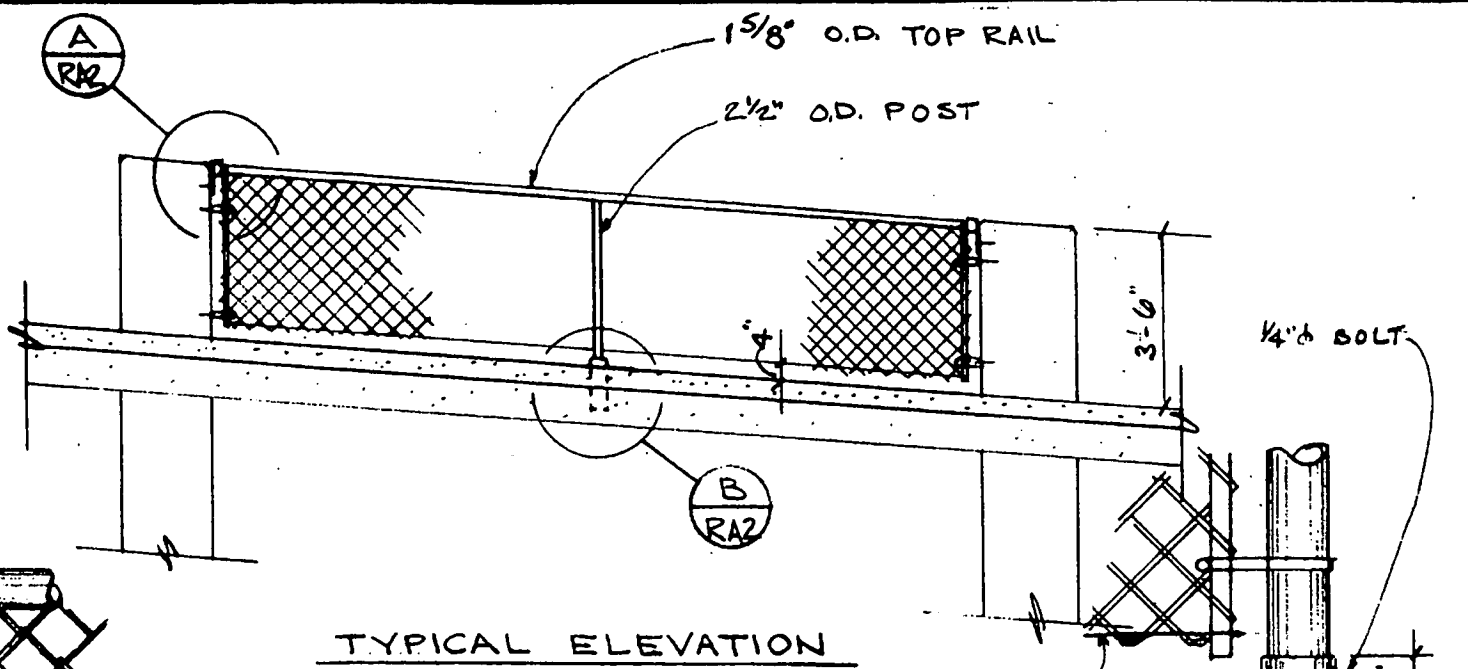
OFFSET FLANGE
CONNECTION W/
WW-1416 PHILLIPS
RED HEAD WEDGE
ANCHOR

TOP OF CONC.
COLUMN



TENSION BAR
W/ BANDS

DETAIL A
RA2



TYPICAL ELEVATION

TENSION
WIRE

1/4" BOLT

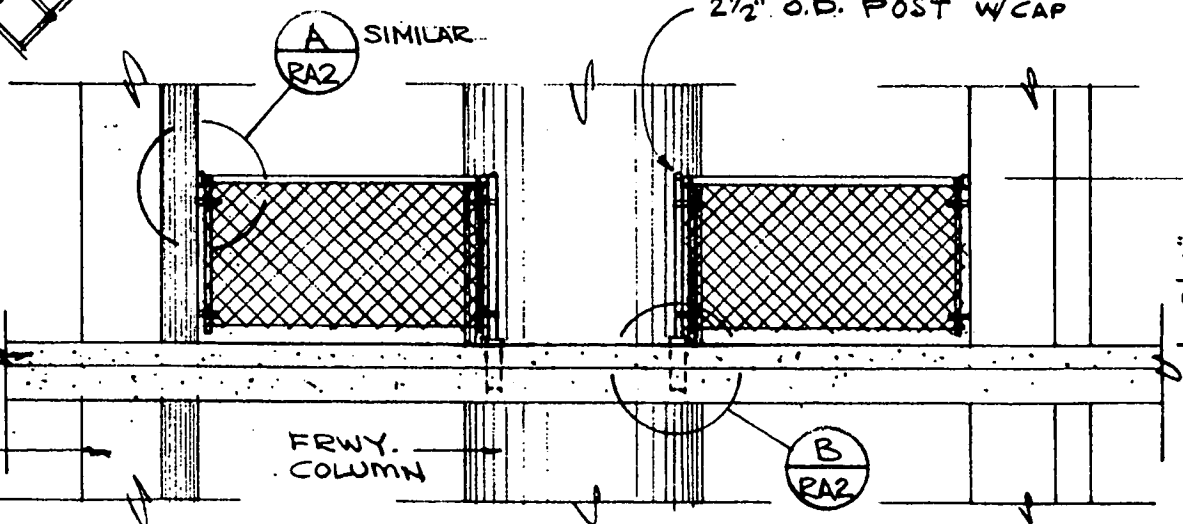
9" DEEP
SLEEVE

DET. B
RA2

CONC.
SLAB &
CURB
CONCRETE
COLUMN

FRWY.
COLUMN

2 1/2" O.D. POST W/ CAP



END ELEVATION

THIS DETAIL SUPERCEDES
DETAIL 7/ALL ON DWG. ALL

15. Specifications - Supplementary conditions, page 8: Add Item 1.01 B. 44; Article 8-17, payment for extra work under force account, deleted. Delete this Article in its entirety and add the following:

PAYMENT FOR EXTRA WORK UNDER COST AND PERCENTAGE: Payment by cost and percentage shall be made as follows:

- a. For all materials purchased by Contractor and used in this specific work he shall receive the actual cost of such materials including freight charges, as shown by original receipted bills for material and freight, to which shall be added an amount equal to fifteen percent (15%) of the sum thereof.
- b. For all labor of any class including foremen engaged in the specific operation Contractor shall receive the wage prevailing and paid on the project for each hour said labor is engaged in the specific work, to which shall be added an amount equal to twenty percent (20%) of the sum thereof.

In addition Contractor shall be paid his actual costs of worker's compensation insurance, actual cost of social security taxes, actual costs of unemployment insurance, as each of the same may apply to the labor paid for under this paragraph.

- c. For any machine, power machinery and equipment which it is deemed necessary and desirable to use on this specific work Contractor shall be allowed a reasonable rental price, fully manned and maintained, which will be agreed upon in writing before such work is begun, for each hour such machines and equipment are used, to which shall be added no percentage.
- d. For all work performed by a subcontractor at any tier, the subcontractor shall receive his cost and percentage as computed in the manner described in Paragraphs 8-17 a, b, and c. To this total the Contractor shall be entitled to add an amount equal to five percent (5%) of the sum thereof. Only the Contractor or Subcontractor actually performing the work shall be entitled to the cost and percentage described in Paragraphs 8-17 a, b, and c.

Contractor shall keep and present in such form as City may direct, a correct amount of the net cost of labor and materials, together with vouchers. In any case, City shall certify to the sum, including the allowances for overhead and profit specified above, due to Contractor for such work. Pending final determination of price, payments shall be made on City's Certificate.

Attention is again directed to the provisions of these Specifications which provide that no claim for payment for extra work, whether done by cost and percentage or otherwise, can be honored unless the City Engineer has given written authority and permission for such work.

16. Specifications - Greater Sacramento Area Plan, page 1, paragraph 2. Delete the paragraph and add the following:
Whenever the Contractor, or any Subcontractor at any tier, subcontracts a portion of the work involving any construction trade,

it shall physically include in each subcontract the provisions of these specifications and the notice which contains the applicable goals for minority and female participation and which is set forth in the solicitations from which this contract resulted.

17. Specifications - Section 11101 - Safes, page 1, paragraph 2.01 Add the following sentence. Provide four inch (4") reinforced concrete encasement for Gary D7000 safe.
18. Specifications - Section 11850 - Parking Control System, page 9, paragraph 4.01 B. 13, add the following sentence:
Provide two manually controlled illuminated exit signs (located same as on P7X and P8X) at P3X and P4X, controlled by individual switches conveniently located in the P3X booth.
19. Specifications - Section 11850 - Parking Control System, page 23, paragraph 8.10, add the following:
 - H. Provide capability in contract card system to show the total entry transactions and the total exit transactions in a time period as selected by supervisory level personnel. Also, provide capability to show time of card entry or exit upon request.
20. Specifications - Section 11850 - Parking Control System, page 25, paragraph 8.11 G., add the following:
 8. Add Item 9 to provide non-resettable totalizer for counting wrong way vehicles for P1E, P2E, P3X, P4X, P7X, and P8X.
21. Specifications - Section 15060 - Automatic Fire Protection, page 5, paragraph 2.00 B. 2., add to sentence:
.....or other UL listed materials.
22. Drawings - Sheet A-10 Detail 17/A-10
Provide 3" x 3", 24 gauge galvanized sheet metal downspout and roof scupper with overflow scupper at North side of office core building near the West corner.
23. Drawings - Sheet S-6 Pile Length Notes #2, revise to read:
Estimated pile length (for bidding purposes only) tip elevation: minus fifty-five feet (-55').
24. Drawings and Specifications - Mechanical - Note: All references to NFPA-13 shall be construed to mean uniform building code standard 38-1-1979.
25. Drawings - Sheets M-1 and M-2, provide room thermostat to control EF-1 (fan) in elevator equipment room.
26. Drawings - Sheets M-2 through M-5, note: Relocate the 8" automatic fire sprinkler riser and floor control valves from the

existing freeway column between grid lines 'D' and 'E', to column line 'D-57', between ground and roof levels. Riser to remain at existing freeway column above roof level.

27. Drawings - Sheet M-2 General Note #8, note: This note applies to all levels of the parking structure only, and does not apply to the underside of the freeway.
28. Drawings - Sheet M-3, delete note: Electric alarm bell mounted on column, minimum 9'-0" above ground (typical 2). (Automatic Fire Sprinkler System)
29. Drawings - Sheet M-3, relocate 8" post indicator valve (P.I.V.) located at grid lines 'C₁-67' to new location at 'C₆-67'.
30. Drawings - Sheet M-6, Underside of Freeway Sprinkler and Baffle Layout Plan.
Revise typical bay sprinkler layout as follows: Sprinkler head spacing is to cover a maximum of 100 square feet per head. System shall be designed hydraulically as ordinary hazzard, Class '1' but head spacing shall conform to extra hazzard requirements.
31. Drawings - Sheet M-6, Underside of Freeway Sprinkler and Baffle Layout Plan, note: All areas similar to area between grid lines 'D-E, 11-58' shall be sprinklered similar to area between grid lines 'G-11, 29-37'.
32. Drawings - Sheet M-6, Underside of Freeway Sprinkler and Baffle Layout Plan, note: Sprinkler lines at edges of freeway shall have sprinkler heads at 12'-0" O.C. maximum.
33. Drawings - Sheet E-3: Relocate junction box for automatic fire sprinkler alarm, from area near grid lines 'G₁-67' to areas near grid lines 'C₁-67' and 'C₆-67' (for total of two J-boxes).
34. Drawings - Sheets E-2 through E-5, note: Provide conduit and wiring for automatic fire sprinkler 'zone alarm system' to an attenuation panel in the main office and secondary flashing light in main booth.





CITY OF SACRAMENTO

OFFICE OF THE CITY CLERK

915 I STREET

CITY HALL ROOM 203

SACRAMENTO, CALIFORNIA 95814

TELEPHONE (916) 449-6426

LORRAINE MAGANA
CITY CLERK

March 4, 1981


SMF Corporation
1914 I Street
P.O. Box 15246
Sacramento, CA 95813

Gentlemen:

On date of March 3, 1981, the City Council accepted your bid in the amount of \$4,848,000.00, for construction of Interstate 5 Parking Structure.

The City Engineer will contact you concerning the necessary contract and bond.

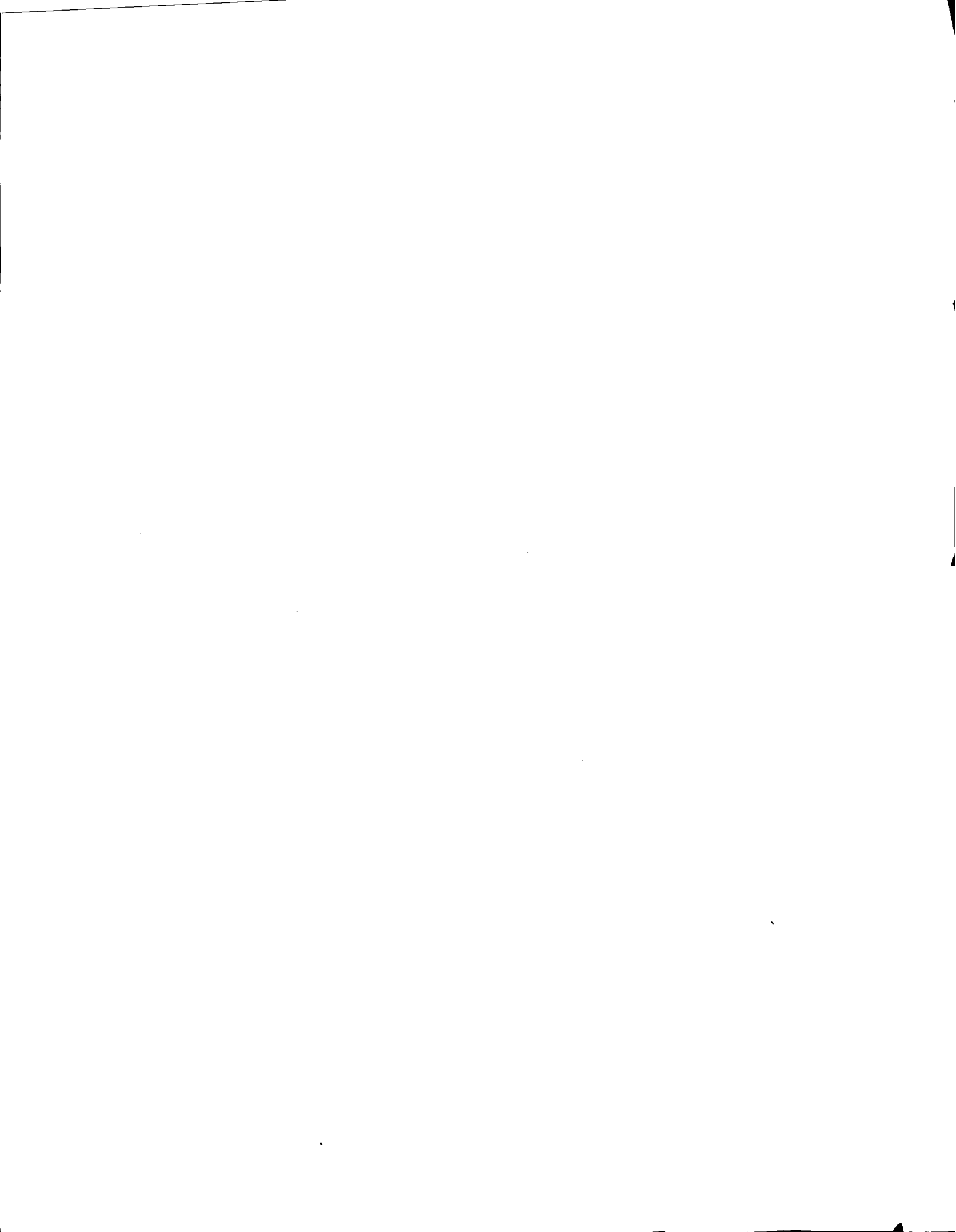
Sincerely,


Lorraine Magana
City Clerk

LM:sj

cc: City Engineer

40C



40C



CITY OF SACRAMENTO

CITY MANAGER'S OFFICE
RECEIVED
FEB 25 1981

DEPARTMENT OF ENGINEERING
915 I STREET SACRAMENTO, CALIFORNIA 95814
CITY HALL ROOM 207 TELEPHONE (916) 449-5281

R. H. PARKER
CITY ENGINEER
J. F. VAROZZA
ASSISTANT CITY ENGINEER

February 25, 1981

City Council
Sacramento, California

Honorable Members in Session;

SUBJECT: Recommendation of Bid Award for INTERSTATE 5 PARKING
STRUCTURE

SUMMARY:

The subject project, as part of the City's Capital Improvement program, has been advertised for bids. Bids have been received and the City Engineer hereby recommends bid award.

BACKGROUND:

On January 20, 1981 the City Council approved plans and specifications for the Interstate 5 Parking Structure and bids were received and opened by the City Clerk in the Council Chambers on February 17, 1981. Bids received are as follows:

SMF Corporation
Allen L. Bender, Inc.
Robert G. Fisher Co., Inc.
Nielsen-Nickles Co.
John F. Otto, Inc.

Co-80053

\$4,848,000
5,045,892
5,259,000
5,429,000
5,447,000

APPROVED
BY THE CITY COUNCIL

MAR -3 1981

OFFICE OF THE
CITY CLERK

FINANCIAL:

The financing of this project was brought before the Budget and Finance Committee on July 24, 1980 for approval as a Capital Improvement project. At that time, the committee approved the financing of the project, estimated at \$5.5 million, with both the Parking Authority Surplus Fund and the Redevelopment Agency Parking Fund. This funding required an agreement between the Parking Authority and the Redevelopment Agency for joint ownership of the facility. This agreement is being submitted as a separate item by the Traffic Engineering Division.

RECOMMENDATION:

The City Engineer recommends that the low bid of SMF Corporation in the amount of \$4,848,000 be accepted.

Respectfully submitted,

Recommendation Approved:

Walter J. Slipe
Walter J. Slipe, City Manager

R.H. Parker
R. H. PARKER
City Engineer

March 3, 1981
District No. 1