

CITY OF SACRAMENTO
1231 I Street, Sacramento, CA 95814

Permit No: 9904154
Insp Area: 1

Site Address: 1230 J ST SAC
Parcel No: 006-0111-007

Sub-Type: ACOM
Housing (Y/N): N

CONTRACTOR
HENSEL PHELPS CONST
1230 J ST
SACRAMENTO CA 95814

OWNER
PUBLIC MARKET BUILDING LLC
3100 ZINFANDEL DR #160
RANCHO CORDOVA CA 95670

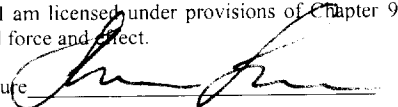
ARCHITECT

Nature of Work: PILES PERMIT FOR HOTEL TOWER ONLY. AND REINFORCEMENT STRUCTURE FRAME ONLY.

CONSTRUCTION LENDING AGENCY : I hereby affirm under penalty of perjury that there is a construction lending agency for the performance of the work for which this permit is issued (Sec. 3097, Civ. C).

Lender's Name _____ Lender's Address _____

LICENSED CONTRACTORS DECLARATION: I hereby affirm under penalty of perjury that I am licensed under provisions of Chapter 9 (commencing with section 7000) of Division 3 of the Business and Professions Code and my license is in full force and effect.

License Class _____ License Number 57252 Date 9-23-99 Contractor Signature 

OWNER-BUILDER DECLARATION: I hereby affirm under penalty of perjury that I am exempt from the contractors License Law for the following reason (Sec. 7031.5, Business and Professions Code; any city or county which requires a permit to construct, alter, improve, demolish, or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he or she is licensed pursuant to the provisions of the Contractors License Law (Chapter 9 (commencing with Section 7000) of Division 8 of the Business and Professions Code) or that he or she is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars (\$500.00).

I, _____, as a owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Sec. 7044, Business and Professional Code: The Contractors License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or herself or through his/her own employees, provided that such improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving that he/she did not build or improve for the purpose of sale.)

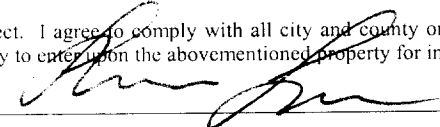
I, _____, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, Business and Professions Code). The Contractors License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a contractor(s) licensed pursuant to the Contractors License Law.

I am exempt under Sec. _____ B & PC for this reason: _____

Date _____ Owner Signature _____

IN ISSUING THIS BUILDING PERMIT, the applicant represents, and the city relies on the representation of the applicant, that the applicant verified all measurements and locations shown on the application or accompanying drawings and that the improvement to be constructed does not violate any law or private agreement relating to permissible or prohibited locations for such improvements. This building permit does not authorize any illegal location of any improvement or the violation of any private agreement relating to location of improvements.

I certify that I have read this application and state that all information is correct. I agree to comply with all city and county ordinances and state laws relating to building construction and hereby authorize representative(s) of this city to enter upon the abovementioned property for inspection purposes.

Date 9-23-99 Applicant/Agent Signature 

WORKER'S COMPENSATION DECLARATION: I hereby affirm under penalty of perjury one of the following declarations:

I have and will maintain a certificate of consent to self-insure for workers' compensation as provided for by Section 3700 of the Labor Code, for the performance of work for which the permit is issued.

I have and will maintain workers' compensation insurance, as required by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued. My workers' compensation insurance carrier and policy number are:

Carrier TRAVELERS INDEMNITY COMPANY Policy Number UB260T8036 Exp Date 06/01/2000

(This section need not be completed if the permit is for \$100 or less) I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the workers' compensation laws of California and agree that if I should become subject to the workers' compensation provisions of Section 3700 of the Labor Code, I shall forthwith comply with those provisions.

Date 9-23-99 Applicant Signature 

WARNING - FAILURE TO SECURE WORKER'S COMPENSATION COVERAGE IS UNLAWFUL AND SHALL SUBJECT AN EMPLOYER TO CRIMINAL PENALTIES AND CIVIL FINES UP TO ONE HUNDRED THOUSAND DOLLARS (\$100,000) IN ADDITION TO THE COST OF COMPENSATION, DAMAGES AS PROVIDED FOR IN SECTION 3706 OF THE LABOR CODE, INTEREST AND ATTORNEY'S FEE.

THIS PERMIT SHALL EXPIRE BY LIMITATION IF WORK IS NOT COMMENCED WITHIN 180 DAYS.

February 5, 2001

COPY TO: CITY OF SACRAMENTO
YANG LUM
BUILDING INSPECTION DEPARTMENT
1231 I STREET, SUITE 200
SACRAMENTO, CA 95814

STL NO.: 0006723
PERMIT: 9904154

PROJECT: SHERATON GRAND HOTEL - TOWER
13TH AND J STREETS , SACRAMENTO, CA

SUBJECT: AFFIDAVIT OF COMPLETION - SPECIAL INSPECTIONS & MATERIAL TESTING

In accordance with the City of Sacramento approved plans and specifications, our firm has conducted observations and laboratory testing for the subject project through January 3, 2001. Special Inspections and Materials Testing were performed under my general technical supervision in accordance with Section 1701 of the 1996 Uniform Building Code (UBC). Specifically each discipline is listed below:

REINFORCING STEEL:

- Section 1701 – Inspection of Placement

MASONRY:

- Section 1701 – Inspection of Masonry Placement
- Section 2104 – Inspection of Grouting
- Std 21-18.– Grout Compression Tests
- Section 2102, Std 21-16 – Mortar Compression Tests
- Composite Prism Testing

CAST-IN-PLACE CONCRETE:

- Section 1905 – Inspection of Concrete Placement
- Section 1905 – Compression Tests
- Visual Inspection of Epoxy/Expansion Anchor Installation
- Proof Load Testing of Epoxy/Expansion Anchors

PRECAST CONCRETE:

- Section 1918 - Tendon Tests
- Section 1701 – Inspection of Tendon Placement

- Section 1905 – Inspection of Concrete Placement
- Section 1905 – Compression Tests
- Section 1701 – Inspection of Tendon Stressing

SHOTCRETE:

- Section 1922 – Inspection of Shotcrete Placement
- Section 1922 – Compression Tests

STRUCTURAL STEEL:

- Sections 1701, 2202, Std 22-1, AWS D1.1 – Shop Welding
- Section 2251, AWS D1.1 – Shop Non-Destructive Examination
- Sections 1701, 2251, AWS D1.1 – Field Welding
- Sections 1701, 2251, AWS D1.1 – Field Bolting
- Sections 1701, 2252, AWS D1.1 – Light Gage Framing
- Sections 1701, 2252, AWS D1.1 – Shear Stud Welding
- Sections 1701, 2251, AWS D1.1 – Field Welding/
Bolting of Exterior Wall Panels

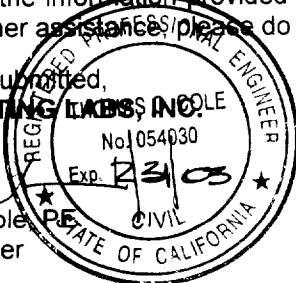
This letter is written verification that the inspections, observations, and material testing for the project were found to be in substantial conformance with the project specifications, plans, UBC, and City of Sacramento requirements.

We trust that the information provided herein will satisfy your present needs. If you have any questions or if we can be of further assistance, please do not hesitate to contact our office.

Respectfully submitted,

SIGNET TESTING LABS, INC.

Thomas C. Cole
Senior Engineer



TCC/al

c HENSEL PHELPS CONSTRUCTION CO./MIKE MELENDEZ
MIDDLEBROOK & LOUIE/HARDIP PANNU
CITY OF SACRAMENTO/YANG LUM
STL FILE COPY

CITY OF SACRAMENTO

APPLICATION FOR COMMERCIAL BUILDING PERMIT

DEVELOPMENT SERVICES DIVISION
 PERMIT SERVICES SECTION

1231 J Street, Rm. 200
 Sacramento, CA 95814 (916) 264-7619 FAX 264-7046

ACTIVITY # 9904154 Insp. Area

Applicant **MUST** complete ALL Unshaded areas

ADDRESS 1230 J STREET Suite _____
 PARCEL # 006-0111-007

<p style="text-align: center;">CONTACT</p> <p>Name <u>SHANNON SAUER</u></p> <p>Address <u>1230 J STREET</u></p> <p>Phone <u>(916) 497-0861</u> FAX <u>(916) 497-0869</u></p> <p>E-mail _____</p>	<p style="text-align: center;">LICENSED CONTRACTOR Lic No. # <u>519252</u></p> <p>Name <u>HENSEL PHELPS CONSTRUCTION Co.</u></p> <p>Address <u>1230 J STREET</u></p> <p>Phone <u>(916) 497-0861</u> FAX <u>(916) 497-0869</u></p> <p>E-mail _____</p>
<p style="text-align: center;">ARCHITECT/ENGINEER</p> <p>Name <u>HOK, INC</u> S.F. CA</p> <p>Address <u>71 STEVENSON ST. STE 2200</u></p> <p>Phone <u>(415) 243-0555</u> FAX <u>(415) 882-7763</u></p> <p>E-mail _____</p>	<p style="text-align: center;">OWNER</p> <p>Name <u>SACRAMENTO CITY FINANCE AUTHORITY</u></p> <p>Address <u>926 Z STREET STE 300</u></p> <p>Phone _____ FAX _____</p> <p>E-mail _____</p>

→ Will permittee have any employees on the jobsite? No Yes → INSURANCE CO: TRAVELERS INDEMNITY Co.
 → WORKER'S COMPENSATION POLICY # UB260T8036 EXPIRATION DATE: 6-1-99

NATURE OF WORK IN DETAIL: PILE FOUNDATIONS

OCCUPANT/TENANT: _____ VALUATION: \$ 350000

FLOOD STATUS: _____		S.C.A.T. _____									
JOB DESCRIPTION		BLDG	SHELL	APT	TI()	REM()	SW	FIRE	ADD	OTH	
INSPECTION DISCIPLINES		BLDG	MECH	PLUMB	ELEC	SITE	FIRE				
# Stories	1st flr Area	Total Area	Use Zone	Occp Group	Const type	Fire Req. Y / N		Fed Code	Vio. File		
<u>B</u>	<u>L</u>	<u>P</u>	<u>M</u>	<u>E</u>	<u>F</u>	SPR	ALARM	<u>06</u>	[H]	[Quad]	
<u>JT</u>	<u>JT</u>	<u>✓</u>							<u>D</u>	<u>PW</u>	<u>UTIL</u>

COMMENTS: _____

REGIONAL SANITATION FEES? Yes No HEALTH DEPARTMENT? Yes No
 WATER FLOW TEST FOR NEW BUILDINGS OR ADDITIONS? Provided Faxed

From: John P. Tynan To: David Taylor

Date: 6/1/99 Time: 5:50:48 PM

06/01/1999 13:04 9164970869

HENSEL PHELPS CONSTA

PARTIAL PERMIT DECLARATION

TO: City of Sacramento
Development Services Division
1231 I Street, Rm. 200
Sacramento, CA 95814

ID# _____
Bldg. Dept. App. _____
Receipt Number _____
Fee _____

FROM: Name: SHANNON SAUER
Company: HENSEL PHELPS CONSTRUCTION CO.
Contractor's License # 519252
Address: 2107 N 1ST STREET STE 101, SAN JOSE, CA 95131
Job Phone: (916) 497-0861 Office Phone: (408) 452-1800

SUBJECT: Project Address 1230 J STREET
Partial permit for the following work: DRIVING OF PILE FOUNDATIONS FOR THE TOWER PORTION OF THE BUILDING ONLY.

Owner & contractor understand that work under this partial permit does not constitute vested right to complete this building or construction work and that all work will be at the owner's and contractor's risk without assurance that the final permit for the project will be granted. Any code conflicts will be corrected. All changes required to conform to the approved plans will be completed without dispute. Owner & contractor will expedite necessary revisions, corrections and clarifications as required to obtain the building permit.

If it should be determined subsequently by the owner and contractor that changes in the design of the building are necessary after commencement of the work authorized, the owner and contractor assume full responsibility and all risk of loss which may result by reason of such changes. We agree that the building shall conform to the approved final plans and conditions of approval as amended, without regard to the stage of completion.

Owner & contractor certify that we have read, understand and agree to the above conditions. We certify under penalty of perjury that the above information is correct. We agree to comply with all city and county ordinances, conditions of approval and state laws relating to building construction and hereby authorize representatives of this city to enter upon the above mentioned property for inspection purposes.

Contractor hereby affirms under penalty of perjury that my contractor's license is in full force and effect and that all of the information provided by me regarding this license is true and correct. I also affirm under penalty of perjury that my Workers' Compensation Declaration or Certificate of Exemption from Workers' Compensation Insurance and lending agency information are true and correct.

Signed by Owner: [Signature] Date: 6/1/99
Printed Name of Signer: David S. Taylor

Signed by Contractor: [Signature] Date: 6-1-99
Printed Name of Signer: SHANNON SAUER

SIGNET
Testing Labs

ENGINEERS · METALLURGISTS · CHEMISTS · SCIENTISTS · MATERIALS TESTING · CONSTRUCTION INSPECTION · GEOTECHNICAL CONSULTING

June 1, 1999

STL No. 6019

Mr. Dennis Richardson, P.E.
Chief Building Official
City of Sacramento, Development Services
1231 I Street, Room 200
Sacramento, CA 95814

REGARDING: **Precast Prestressed Concrete Piles
Spiral Reinforcing Details**

PROJECT: **The Sheraton Grand Hotel
13th and J Street
Sacramento, California**

Mr. Richardson:

Pursuant with our discussion today, we have prepared this writing to address the detailing/construction of precast prestressed concrete piles intended for use on the subject project. As you are aware, approximately 60 piles have been fabricated without the required end condition spiral reinforcement (five turns with 1" spacing). This is a deviation of the requirements established in the 1997 Uniform Building Code.

It is our understanding that the intended purpose for this end condition reinforcement is to provide adequate protection during the driving process. During our preconstruction indicator/load testing program internal pile stresses were continuously monitored. Observed stresses were well below half of the allowable stresses. This is consistent with our observations from the Esquire Office Building constructed adjacent to the Hotel site. The low internal stresses are a result of the predrilling program which has been implemented. The pile driving operations are to be conducted under our continuous observations and modifications to the driving procedures will be made if we are concerned about potential pile damage.

Our representative at the pile fabrication facility confirmed that the piles cast today included the required end condition spiral reinforcement. We will continue to verify the adequacy of the precast prestressed pile fabrications.

Approved
6/1/99
[Signature]



Page No. 2

If you have any questions or if we can be of further assistance, please do not hesitate to contact me at (916) 568-5858.

Respectfully,
SIGNET TESTING LABS

A handwritten signature in black ink, appearing to read "Thomas C. Cole", with a horizontal line extending to the right.

Thomas C. Cole, PE
Senior Engineer

SIGNET Testing Labs

ENGINEERS - METALLURGISTS - CHEMISTS - SCIENTISTS - MATERIALS TESTING - CONSTRUCTION INSPECTION

Facsimile Transmittal Coversheet

DATE: 6/2/99
6-1-99

TO: DENNIS RICHARDSON
CITY OF SACRAMENTO

FROM: TOM COLE

LARRY JONES / DAVE HUTCHINSON
B&B STR. ENGR.

PHONE: _____
FAX: 916-264-8370
CC: 381-8673

PHONE: 916-568-5858
FAX: _____

SUBJECT: SHERATON GRAND HOTEL
RESPONSE TO PL CHK ITEMS 7+10

MESSAGE: _____

THE ORIGINAL OF THIS FAX WILL _____ WILL NOT BE MAILED.

NOTE: If there are any transmission problems or if you do not receive all pages indicated below, please call **ANGELA** at (916) 568-5858.

NUMBER OF PAGES (INCLUDING COVERSHEET): 8 page(s)

JOB SHERATON GRAND HOTEL

SHEET NO. LPI

OF 6

CALCULATED BY COLE

DATE 6/1/99

CHECKED BY _____

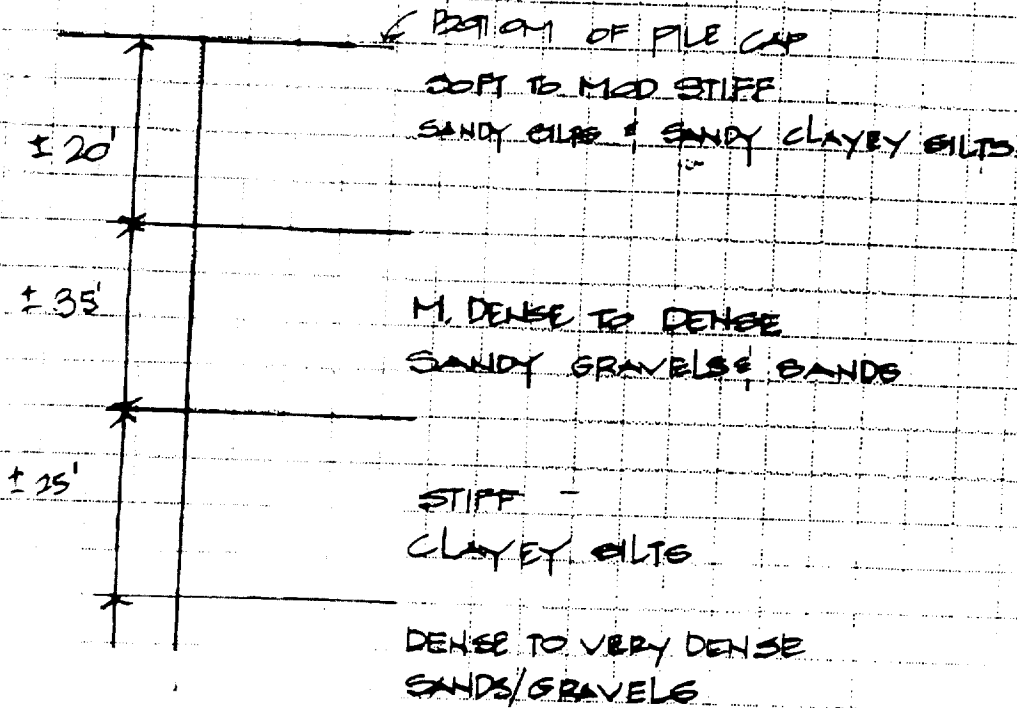
DATE _____

SCALE _____

LATERAL DEFLECTIONS & BENDING MOMENTS

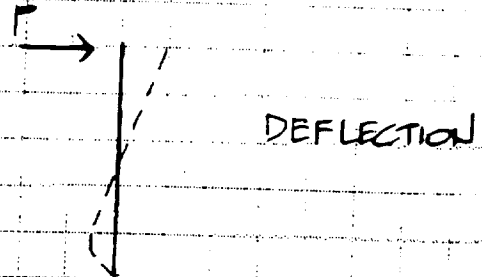
PROCEDURE FROM NAVFAC DM-7.2

SOIL PROFILE

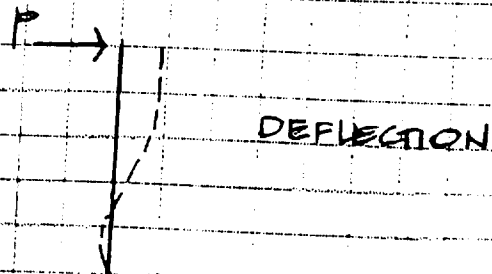


FIXITY CONDITIONS

CASE I PINNED



CASE II FIXED



JOB SHERRATON GRAND HOTEL

SHEET NO. LP2 OF 6

CALCULATED BY CDE DATE _____

CHECKED BY _____ DATE _____

SCALE _____

CASE I PINNED

COEFFICIENT OF VARIATION OF SUBGRADE REACTION FIGURE 9

$$F = 15 \frac{T}{F^3} = 17.4 \frac{lb}{IN^3} \quad (\text{CONSERV}) \quad \text{DEFL} \leq 20' \quad (7.2-236)$$

$$F = 30 \frac{T}{F^3} = 34.7 \frac{lb}{IN^3} \quad 20 \leq L \leq 55'$$

TYPICALLY MAX MOMENT & DEFL. OCCUR IN UPPER L/3 OF EMBED ($L = 27' \pm$)

RELATIVE STIFFNESS FACTOR

$$T = \left[\frac{EI}{F} \right]^{1/5} \quad \text{WHERE } E = 3 \times 10^6 \text{ PSI (CONC.)}$$

$$= \left[\frac{(3 \cdot 10^6 \text{ IN}^2) (3201 \text{ IN}^4)}{(17.4 \text{ LB/IN}^3)} \right]^{1/5} \quad I = 66^3$$

$$T = 56 \text{ IN}$$

$$= (14)(14)^3$$

$$= 3201 \text{ IN}^4$$

DETERMINE $L/T \Rightarrow 75(12) \frac{lb}{sq} \therefore$ USE $L/T = 10$ ON FIGURES 11 & 12

FROM FIGURE 11, DETERMINE F_s, F_m, F_v

THEN CALCULATE $\delta_p, M_p, \& V_p$ WHERE;

$$\delta_p = \frac{F_s P T^3}{EI}$$

$$V_p = E P$$

$$M_p = F_m P T$$

$$P = 10 \text{ KIPS (GIVEN)}$$

(SEE TABLE NEXT PAGE)

CASE I FINNER, CONT

DEPTH (FT)	Z/T	F_8	F_M	F_V	δ_p (IN)	M_p (K-FT)	V_p (K)
1	.21	.20	.2	-	.37	7.3	-
3	.64	.9	.55	.5	.16	2.6	5
5	1.07	.7	.75	.2	.13	35.90	2
7	1.5	.4	.75	-.15	-.07	35	-6.5
10	2.14	.05	.55	-.4	0	2.6	-4
13	2.8	-.15	.25	-.35	-.03	1.6	-3.5
15	3.21	-.2	.15	-.13	-.04	9.10	-3
20 ✓	4.3	0	-.04	0	0 ✓	-2	0

CASE II FIXED

FROM FIGURE 12, DETERMINE F_8 & F_M
 THEN CALCULATE δ_p & M_p WHERE $\delta_p = \frac{F_8 (PT)^3}{EI}$ & $M_p = F_M (PT)$

DEPTH FT	Z/T	F_8	F_M	δ_p (IN)	M_p (KFT)
1	.21	.92	-.7	.17	-33
3	.64	.77	-.3	.14	-14
5	1.07	.6	-.04	.10	-2
7	1.5	.4	+.16	.07	7.5
10	2.14	.15	+.25	.03	12
13	2.8	.05	+.21	0	10
15	3.21	-.1	+.14	-.01	6.5
20	4.3	-.25	+.05	-.04	2.3
21 ✓	4.5	0	0	0 ✓	0 ✓

JOB SHERATON GRAND

SHEET NO. LP 9 OF 6

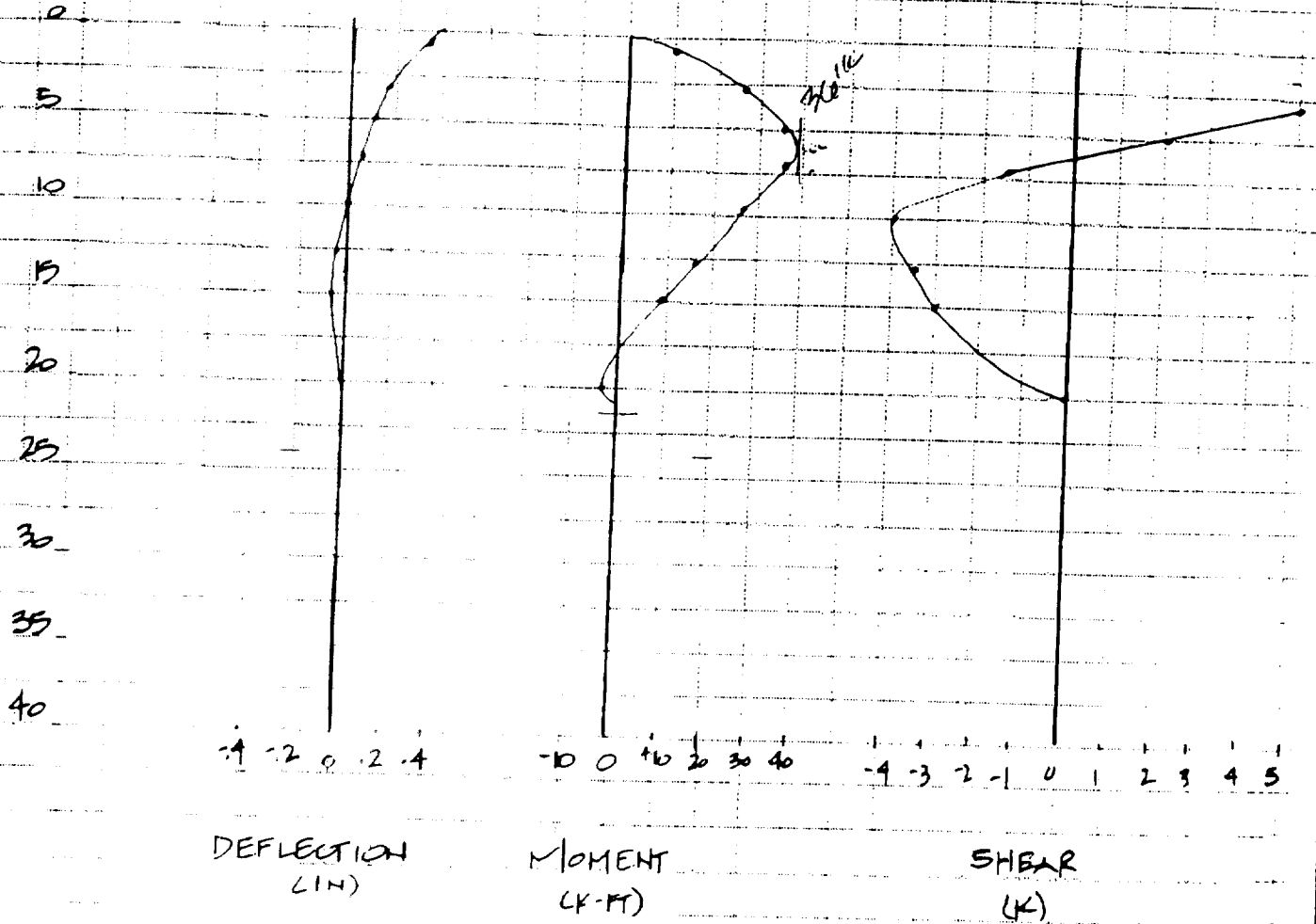
CALCULATED BY LOE DATE _____

CHECKED BY _____ DATE _____

SCALE _____

CASE I PINNED

DIAGRAMS



SIGNET TESTING LABORATORIES, INC.

25064 Viking Street
HAYWARD, CALIFORNIA 94545
(510) 887-8484

JOB SHERATON GRAND
SHEET NO. LPS OF 6
CALCULATED BY COLE DATE _____
CHECKED BY _____ DATE _____
SCALE _____

CASE II FIXED

DIAGRAMS

0.
5.
10.
15.
20.
25.
30.
35.
40.

.2

.1

0

1

.2

-40

-30

-20

-10

0

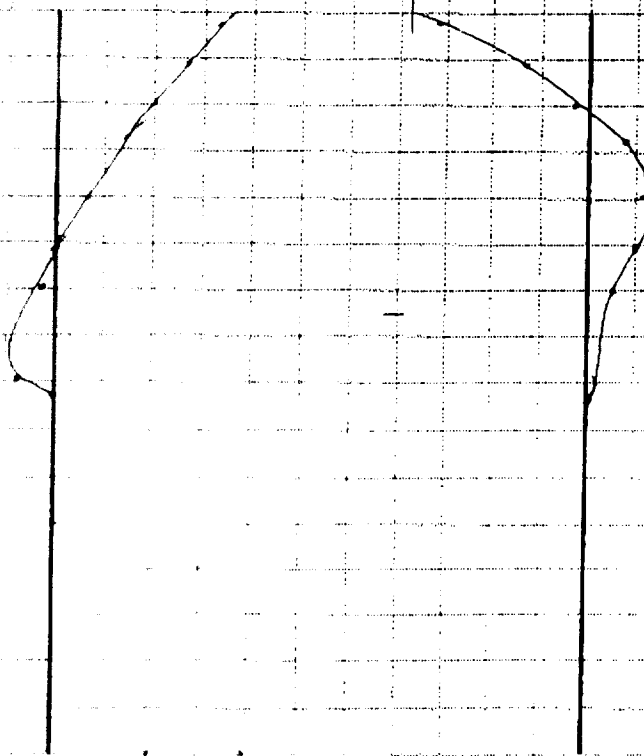
10

20

30

DEFLECTION
(IN)

MOMENT
(K-FT)



SIGNET TESTING LABORATORIES, INC.

25064 Viking Street
HAYWARD, CALIFORNIA 94545
(510) 887-8484

JOB SHERATON GRAND HOTEL

SHEET NO. LP6 OF 6

CALCULATED BY KELE DATE _____

CHECKED BY _____ DATE _____

SCALE _____

SUMMARY - LATERAL ANALYSIS

PINNED CONDITION

ALLOWABLE LATERAL LOAD (TONS)	5
MOMENT (K-FT) AT DEPTH (FT)	
FIRST ZERO MOMENT	0 AT 0
MAX POSITIVE MOMENT	36 AT 6'
SECOND ZERO MOMENT	0 AT 18
MAX NEG MOMENT	-2 AT 20
FIRST POINT OF ZERO DEFL. (FT)	10

FIXED CONDITION

ALLOWABLE LATERAL LOAD (TONS)	5
MOMENT (K-FT) AT DEPTH (FT)	
MAX NEGATIVE MOMENT	-35 AT 0
FIRST ZERO MOMENT	0 AT 6
MAX POSITIVE MOMENT	13 AT 11
SECOND ZERO MOMENT	0 @ 21
FIRST POINT OF ZERO DEFL. (FT)	13'

SIGNET
Testing Labs

ENGINEERS · METALLURGISTS · CHEMISTS · SCIENTISTS · MATERIALS TESTING · CONSTRUCTION INSPECTION · GEOTECHNICAL CONSULTING

June 1, 1999

STL No. 6019

Mr. Dennis Richardson, P.E.
Chief Building Official
City of Sacramento, Development Services
1231 I Street, Room 200
Sacramento, CA 95814

REGARDING: **Precast Prestressed Concrete Piles
Spiral Reinforcing Details**

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Our representative at the pile fabrication facility confirmed that the piles cast today included the required end condition spiral reinforcement. We will continue to verify the adequacy of the precast prestressed pile fabrications.



If you have any questions or if we can be of further assistance, please do not hesitate to contact me at (916) 568-5858.

Respectfully,
SIGNET TESTING LABS

A handwritten signature in black ink, appearing to read "Thomas C. Cole", written over a horizontal line.

Thomas C. Cole, PE
Senior Engineer