

AREA 2: 513/515 I STREET (FORMERLY 139/141 I STREET)

Figure 18 is a plan view of the area after the excavation of Layer 954; Figure 19 is the Harris Matrix for these addresses; Figure 20 shows the cross section through the area after the excavation of Layer 954.

SITE STRUCTURE

Pier Bases

After Context 976 and other demolition-associated contexts were cleared, 11 brick pier bases were exposed (Contexts 916, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930). As these features were somewhat irregularly placed, it is unclear exactly how many buildings they represent. However, it seems likely that Contexts 923 through 930 were associated with a building toward the rear of the parcels, while the others are the remains of a second building that faced I Street. The pier bases ranged from 3 feet square to 3 feet 6 inches square and consisted of a series of stepped courses surmounted, in some cases, by the remnant of a brick pier 2 feet 6 inches square. Artifacts from the footing trenches did not provide tight dating evidence. However, the same lead water pipe that was found on 507 I Street also appeared on the present parcel. This pipe, designated Context 970, was clearly in place when the pier bases were constructed, whereas Wall 904 was constructed around the pipe.

The footing trenches of all pier bases were excavated into Context 902, a layer of fine, yellow-brown, sandy silt. This stratum was from 2 to 8 inches in thickness and covered the entire area. It has an artifact-based TPQ of 1853 and appears to be an alluvium deposited by the flood of 1861-1862. The surface of this layer was used as a living surface and contained intrusions of brick and mortar from the overlaying demolition rubble, as well as a large quantity of domestic artifacts including Chinese ceramics, food bone, and glass sherds.

Four pits were discovered after the removal of Context 902. These features were cut into Context 903, the presumed 1855 fire layer, and thus were excavated and filled between 1855 and 1861.

Pits 919, 962, 965

These were small, shallow pits each containing only a single layer of fill and only a few artifacts. Pits 919 and 962 had TPQs of 1849 and 1843, respectively, based on ceramic makers' marks.

Pit 953

This feature was a relatively deep and substantial pit (Figures 21 and 22). It was only partly excavated as it extended under Walls 915 and 904 to the south and west, respectively. The feature was at least 2 feet 6 inches by 3 feet and 2 feet 6 inches deep.

The feature contained four layers of soil, Contexts 958, 959, 960, and 961, which appeared to have been deposited in quick succession. Artifacts included Chinese and European ceramics, brick rubble, ash, and charcoal. The edges of the pit were baked red

to a depth of about 2 feet; since no burned artifacts were found in the fill, however, it is unclear whether refuse disposal was the pit's initial function.

Context 903

This context consisted of a layer of charcoal and ash that extended across the entire exposure. It was taken to represent the 1855 fire (Figures 23 and 24). The stratum's thickness ranged from 3 inches in the southern portion of the parcel to a mere charcoal stain in the north end. Many Chinese and European domestic artifacts, both burned and unburned, were found within the matrix. The layer was removed in 3-foot squares in order to more accurately record these artifacts' provenience. All the matrix was bagged to be wet-screened later at the archaeological lab. This layer had a TPQ of 1845 based on a ceramic maker's mark.

Pit 979

This pit was sealed by Context 903, and thus was filled before 1855. Context 979 was a straight-sided pit, 2 feet by 2 feet 3 inches by 1 foot 3 inches deep. The feature contained a box of similar dimensions made of sheet iron. This box contained a variety of artifacts, including a skinning knife, musket balls, and some articulated animal bones. Since the box fit so snugly in the pit, it is assumed that the pit was dug especially to receive it.

Pit 964

This was a small pit, up to 10 inches deep by 1 foot 6 inches in diameter. It contained one layer of fill: a light brown sandy clay that contained ash and charcoal.

Context 954

Also sealed by the 1855 fire deposit was Context 954, a layer of brown silty loam. The layer, which covered the entire parcel to a depth of from 2 to 4 inches, contained a very large quantity of domestic debris, including food bone, British and Chinese ceramics, and bottle glass, as well some unique personal objects. Like the fire deposit, Context 954 was excavated in a series of 3-foot squares to improve provenience recording. All the matrix forming this context—some 6 tons in all—was bagged and transported back to the archaeology lab where it was screened through 1/8-inch mesh and a sample floated to extract plant macrofossils.

The artifacts in this layer represents the earliest accumulation of archaeological materials on this parcel. It is believed that this context represents a mixture of flood-borne soils and artifacts that were disposed of ad hoc on the shore of China Lake by a heterogeneous group of individuals who had set up residence there in the five years immediately following the Gold Rush when the area was beginning to assume its Chinese character.

HISTORICAL ASSOCIATIONS

Again, it should be noted that throughout the years addresses are inconsistent on this part of I Street; it is only through working between sources that the correlation of 1860s and 1880s addresses was ascertained. These addresses were located on the E1/2 of

Lot 7, with a 40-foot frontage on I Street. George S. Fake was assessed for this double lot in 1851; the land was valued at \$1,600 and the improvements at \$2,400 (Sacramento Assessment Rolls 1851). In September 1851, incumbent Judge Fake was renominated as the Independent candidate for the office of Justice of the Peace for the City of Sacramento (*Sacramento Union* 3 September 1851). The 15 men nominating Judge Fake included the owner of property bordering his on I Street to the east, E. Gillespie. Following his term, Mr. Fake worked as a lawyer (SCD 1856-1857:17). The *Daily Democrat* (15 November 1852) did not list Judge Fake in their comprehensive list of the sufferers from the fire of 2 November 1851. It is unclear where the Chinese merchants who lost a quarter of a million dollars worth of goods in that fire lived. It is clear that after the fire they dwelt on I Street. According to the *Daily Union*:

I Street has grown more than ever in importance. Escaping as it did, almost entirely from the ruinous effects of the conflagration, thousands of persons throng it daily—vehicles of all kinds are constantly passing backwards and forwards, bearing the rescued household effects to different points of destination—and the Chinese, particularly, have converted it into their K street, where the entire portion of that population resort. Above Fifth they are opening up places of business, and appear to have imbibed a large degree of that American feeling which knows no stop under adverse circumstances [8 November 1852].

Sacramentans began to rebuild before the ashes had time to cool: “The clinking of tools in the hands of busy workmen are heard every where. Babel could not have produced a more animated scene than presents itself wherever one goes throughout the burnt portions of the city” (*Sacramento Union* 8 November 1852). Teams of 20 to 40 oxen moved buildings up to three stories high for distances of many miles to replace those burned in the fire. Even “John Chinaman has turned housebuilder. Yesterday we saw him, ten times multiplied, bestriding the rafters of a frame building on I street, busily engaged with saw, hammer, and hatchet, splitting boards, driving nails, hewing timbers, and making himself otherwise useful. Well done John!” (*Sacramento Union* 11 November 1852). Despite this rebuilding and modernization, people still camped around China Lake. Just after the fire, a large party of Chinese were evicted from their campsite “under the Levee near H street in the immediate vicinity of a large number of frame dwellings and other combustible material” (*Sacramento Union* 5 November 1852).

When the city burned again in July 1854, the Chinese on I Street were left homeless, although they were able to move some of their belongings to safety on an island in China Lake (*Sacramento Union* 14 July 1854). They rebuilt immediately only to have the north side of I Street between 5th and 6th destroyed again by a fire less than a year later (*Sacramento Union* 4 July 1855). See 525/527 I Street for a complete discussion of these fires.

In 1854 and 1855 the E1/2 Lot 7 was assessed to Rossiter Preston Johnson, a merchant and agent for the Marysville-line steamers (SCD 1853:44). Mr. Johnson served as a Sacramento city councilman from April 1853 to April 1854, when he was elected mayor. Following his term as mayor, Johnson was elected President of the Sacramento Gas Company (SCD 1856:72). Born in the state of New York in 1811, R.P. Johnson had risen from his beginnings as a school teacher at age 18 to that of a prominent lawyer and

former New York legislator, when he organized a company of 10 men and headed across the Plains for the California gold mines in the spring of 1849. After an indifferent season in the mines, Johnson and a partner purchased a storeship moored at the foot of J Street and went into business as commission merchants and steamboat agents. Johnson's memorial described him as one of Sacramento's "most prominent, popular and worthy Pioneer Citizens". . . who "either as a farmer's boy, student, schoolmaster, mechanic, citizen, merchant, judge, legislator, miner or mayor of a city," was "true in every path of duty to his family, to his Society, as a private citizen or public officer" (*San Jose Pioneer* 15 November 1900; Sawyer 1886).

Following the July 1854 fire, R.P. Johnson immediately called a city council meeting and pushed for an extension of the fire limits within which only brick buildings could be built (SCD 1856:72). He may have suffered some embarrassment when the July 1855 fire burned the flimsy frame building on his I Street property. By 1856 R.H. Stanley owned this parcel. Richard H. Stanley, originally from New York, worked as an attorney and began purchasing property in Sacramento as early as February 1850, when he purchased property from John Sutter. Stanley married Ellen McDonald in 1858. Both Ellen and Richard, together and separately, had a tendency to get into debt. Between 1852 and 1858 they were involved in numerous lawsuits over unpaid promissory notes, mortgages, and business agreements. When personal property could not cover the judgments, the courts auctioned off their real estate. Thus, in August 1858, Stanley lost the E1/2 of Lot 6 HI56 Block, and in February 1859 he lost Lot 4 HI56 Block, among other property (Deeds W:446, Y:410).

By 1864 W.A. Piper owned this double lot. Piper, a politician, owned the lot until around 1870 when he sold to Jacob Hoehn; Piper was nominated as a congressional candidate in 1875. German emigrant Jacob Hoehn worked at the Plaza Saloon on J Street in the late 1860s. After purchasing Piper's lot, Hoehn constructed a brick building, eventually renumbered 143/145 I, to house an ice and coal business. Hoehn advertised as the Summit Ice Company in the 1870 city directory; by 1872 he also advertised Summit Mineral Water (SCD 1866, 1868, 1870, 1872, 1876). Hoehn and his heirs owned this parcel through 1920, but between 1891 and 1895 the brick building was removed. This parcel remained vacant through 1952.

Of course, none of the lawyers or politicians who owned this property before Jacob Hoehn actually lived or worked on the property. Numerous lines of evidence suggest that from 1853 through 1869 the Yu Chung Company leased this property from its owners. Table 16 presents data collected on the I Street Chinese merchants from various sources. It is extremely difficult to trace Chinese businesses through mid-19th-century records. Names are inconsistently spelled, handwriting is illegible, and distinctions are not made between company and individual names. Yu Chung is usually listed as a company and is believed to have been used as such by a number of individual merchants who remain unidentified.

According to the *Daily Democrat*, the Yu Chung Company suffered the greatest losses of any of the Chinese merchants on the block—\$9,000 including goods and the building (5 July 1855). The company rebuilt immediately and consistently possessed the highest or one of the highest assessed values of any of the Chinese merchants operating on I Street. Judging by the 1860 census records, two or three merchants probably lived at this address; they may have been joined by a cook, barber, or laborer. A woman listed as

Table 16. Chinese Businesses Facing on I Street between 5th and 6th, 1854-1873, HI56 Block Sacramento

Name	D1854	A1854	L1854	Fa1855	Fb1855	A1856	D1856	A1857	D1857	A1858 ¹
Sze Yap	X			X	\$1200	137 I	to 1861			
Sang Lee	I/5/6	\$1700	X	\$10,000	\$8000	\$2000	I/5/6	N \$300	I/5/6X	N \$1200
Wing Lee	I/6	\$1500	X	\$6000	\$6000	\$1800	I/5/6	S \$1000	I/5/6	\$160
Yu Chung Co.	I/5/6	\$2000	X	\$10,000	\$9000	N \$1500	I/5/6	N \$1000	I/5/6	N \$400
Wah Fong				\$6000	\$5000	\$3000	I/5/6		I/5/6	5/I \$400
Tailor					\$600					
Poh Green Fong					\$1000					
Yu Tuck				\$10,000	\$8000	N \$1200 ²	I/5/6	N \$1100	I/5/6	
Restaurant (2)					\$3000					
Rin Sing			X		\$3000					
Won Hang					\$1200					
Tsoe Wah					\$700					
Tin Wah Zong			X		\$1100					
Ming Yaong Co.					\$1000					
Hop Yuen						1/5 \$600	I/cor5	N \$800	I/5/6	N \$300
Quong Chung						\$2000 ³	I/5/6	S \$1000	I/5/6	N \$1400
Quong Fat						S \$1800		S \$800	148 I	148I \$1200
Tuck Lung							I/5/6			
Lep Chong								S \$100		
Wing Ling								I/cor5 \$150		
La Yake										S \$360
Qua Who								S \$800		
Long Sing										131I \$1200
Wah Yong										144I \$800

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¹ D=Directory, A=Assessments, L=Business License Day Book, Fa=Fire of 1855, *Daily Union* 4 July 1855, Fb=*Daily Democrat* 4 July 1855, W=Wells Fargo Directory

² \$3,500 improvements, \$5,325 personal property added to assessment in pencil

³ \$2,000 lot,\$1,800 improvements, \$1,500 personal property in pencil to assessment

Table 16. Chinese Businesses Facing on I Street Between 5th and 6th Streets, 1854-1873, HI56 Block Sacramento, continued

Name	A1859	L1860	L1861	A1862	A1863	A1868	A1869	L1869	A1872	W1873
Sang Lee	N \$1400	I/5/6								
Wing Lee	S \$1500	I/5/6	I/5/6	148I \$1500						
Yu Chung Co.	S \$1000	I/5/6	I/5/6	141I \$2000	141I \$2000	X	X	I/5/6		86I
Wah Fong	S \$1000	I/5/6								
Hop Yuen	137I \$650	I/5/6								
Quong Chung	N \$1400	I/5/6								
Quong Fat	S \$1000									
Ton Wu Chan	N \$1000				66I \$1000				I/3	
La Yake		I/5/6	I/cor5	129I \$360	\$500					
Qua-Who			I/5/6							
Long Sing			I/cor5	I/cor5 \$600	131I \$300	X	X		131I	131I
Wah Hing			I/cor5			X		I/5		
Fong Hong	N \$100	I/5/6								
Ten Yuen	S \$900	I/5/6		152I \$1500	152I \$1000	X		150I		48I ?
Long Yee			I/5/6							
Hop Wo			I/5/6	87I \$150	87I \$300					
Wah Hing				128I \$600				I/5	I/5	134I
Chung Key				131I \$300			X			
Foo Hang					I/6 \$500					
Quong Wo							X		131I	131I

a wife or a prostitute may also have been part of the household. Last listed on this block in the 1868 business license day book, the Yu Chung Company moved to 86 I Street, when Hoehn purchased the property and built his brick warehouse.

INTERPRETATION

PIT 953 (Contexts 958, 959, 960, 961)

TPQ: 1853

DEPOSITION DATE: 1855-1861

HISTORICAL ASSOCIATION: Yu Chung Company

These contexts, layers in a pit, contained a relatively small quantity of artifacts that appear to represent refuse from the Chinese business that occupied this parcel in the late 1850s. The assemblage is dominated by ceramic tableware and storage vessels. Of the approximately 30 vessels represented, 20 were of Chinese origin (Tables 17 and 18). Tableware forms, which made up half of the Chinese ceramic group, included bowls, a dish, and a spoon in the Four Flowers, Bamboo, and Double Happiness designs; while the storage vessels were of CBGS and consisted of lids, globular jars, wide mouth jars, a liquor bottle, and other identifiable storage jars of various sizes.

The remainder of the ceramics appear to be of British origin. The tablewares consist of transfer-printed and molded plates and hollowware vessels; 10 sherds represent the same number of items. The small size and unique character of each of these sherds suggests that the British ceramics may have been secondary refuse—that the material was on the ground's surface when the feature was being filled, and that its presence in this feature is fortuitous.

The faunal remains consist of 26 mammalian bones representing at least 7 species. Of these, approximately 80% (n=21) of identified species are major meat species—cow, sheep, or pig; the remainder are minor meat animals—elk, deer, and jackrabbit—and incidental species (see Gust, Chapter 5).

Pit 953 was dug into Layer 903, sealed by flood layer 902, and cut by the walls of Hoehn's brick building. As such it dates between 1855 and 1861 and is associated with the activities of the Yu Chung Company.

CONTEXT 903

TPQ: 1850

DEPOSITION DATE: 1855

HISTORICAL ASSOCIATION: Yu Chung Company

This artifact-rich layer of blackened soil, charcoal, and ash represents the debris left by the fire of 1855. The stratum contained quantities of food bone, utilitarian ceramics from both China and Europe, decorative beads, and a variety of unique artifacts.

Of the 180 identified bones of the major meat species in the assemblage, approximately 50% (n=91) are cow, 37% (n=66) are pig, and 13% (n=23) are sheep; one elk and one jackrabbit bone are also present. Of the 12 bird bones, remains of wild species (ducks and geese) outnumber those of domestic chickens and turkeys (see Gust,

Chapter 5). Seven of the eight fish species represented are California natives; the group is dominated by Sacramento perch. The remaining species, represented by single bone, is a Chinese snapper (see Schulz, Chapter 5).

Most of the 31 glass beads found in this context are inexpensive monochrome or polychrome drawn beads, used principally in embroidery. A few decorative faceted beads that were used in jewelry and on religious artifacts are also present (see Ross, Chapter 5). No Chinese beads are present.

Chinese tablewares are represented by portions of approximately 17 items. Most are decorated in the familiar patterns of Bamboo, Celadon, Double Happiness, Four Flowers, and Simple Flower patterns; some are decorated using overglaze polychrome or blue-on-white techniques. Vessel forms include small and medium-sized bowls, cups, spoons, and a sauce pot. CBGS storage, cooking, and serving vessels occur as large and small storage jars, globular jars, barrel jars, liquor bottles, rectangular and square jars, wide mouthed jars, spouted jars, pans, and an unusual pedestaled vessel. Thirty-eight of the approximately 41 CBGS vessels represented in the assemblage are large storage vessels; 12 of these are globular jars (Tables 19, 20, and 21).

The non-Chinese ceramic tablewares are dominated by English-made plates, soup plates, dishes, basins, cups, and saucers. Of the approximately 24 items, about 14 are edge decorated or transfer printed, and 5 have molded decoration; most of the remainder are plain white earthenwares.

A variety of small, unusual items were recovered from this context. These include several *tongboa*, gun flints and lead shot, part of a jade bracelet, two bone dice, and 19 alcohol bottles—four of which are of CBGS. Although no Chinese buttons were found in this layer, several bone clothing buttons usually associated with Euroamerican dress were found. Among the seeds are specimens of the Chinese date and Chinese olive, both of which are used for medicinal purposes (see Hirn, Chapter 5).

PIT 979 (Contexts 974, 975, 980)

TAQ: 1855

DEPOSITION DATE: ca. 1854

HISTORICAL ASSOCIATION: Yu Chung Company

These contexts include the contents of a much decayed ferrous metal box and the hole in which it was installed. They contain an eclectic mixture of artifacts (Tables 22, 23, and 24). The English ceramics include both plain and transfer-printed fragments of a cup, bowl, plate, and saucer for a total of nine items; a stoneware crock, which may be North American or even local, was also found. The Chinese ceramic tablewares consist of sherds of two Double Happiness bowls and a blue-on-white ginger jar. Liquor-related artifacts consist of fragments of approximately three glass bottles, one of which is a French-made champagne bottle, and a portion of a CBGS liquor bottle.

Several unusual artifacts from these contexts bring to mind the Gold Rush. These include pieces of granitic rock and quartzite, which were surely ore samples, a round lead shot, and a bone and ferrous metal skinning knife. These contexts are taken to represent an isolated episode of refuse disposal in about 1854, a time when the property was occupied by Chinese immigrants. It is speculated that, at one time, the box may have held valuables that were secreted under a floor.

Pit 979 was beneath the burn layer and cut into Layer 954; it predates the July 1855 fire. The pit was dug to house the metal box. Overseas Chinese frequently hide items of value either in boxes beneath the floorboards or within walls. Archaeologists recovered a cache of \$200 in gold coins from beneath the floor of a Chinese residence in Lovelock, Nevada. The owner of the valuables stored in the box buried on I Street evidently had time to remove them before the fire consumed the building. The refuse that then found its way into the cavity is probably associated with the Yu Chung Company.

CONTEXT 954

TPQ: 1850 (an 1853 maker's mark is taken to be intrusive)

TAQ: 1855

DEPOSITION DATE: 1849-1855

HISTORICAL ASSOCIATION: Ethnic mix followed by Chinese after about 1852

The contents of this stratum of alluvium represent an accumulation of artifacts that occurred between the intensive settlement of Sacramento, in about 1849, and the summer of 1855. Historically, this location would have been close enough to the shore of China Lake to be only seasonally exposed. While historic documents show that the area was occupied principally by Chinese pioneers after about 1852, the record is sparse for the earlier years. Probably by November 1852 and certainly by 1854, Chinese merchants lived and worked on the parcel. This context produced a very large collection of artifacts, dominated by domestic ceramics and food remains, and with an eclectic mixture of personal accouterments (Figure 25).

The collection contains nearly 4,200 fish, mammal, and bird bones, almost all of which represent food remains. The 57 total identified fishes represent 15 species; of these 10 are California natives. Sacramento perch constitute 54% (n=31) of the total fishes represented (see Schulz, Chapter 5). The identified mammal food remains are dominated by the major meat species: cow (n=1,320), pig (n=309), and sheep (n=177) bones constitute approximately 98% of the collection. The remaining 37 are elk and deer. In contrast, the remains of wild avian species—a total of 108 bones, including those of geese, ducks, coots, swans, crane, and dove—outnumber chicken and turkey by a ratio of 2:1 (see Gust, Chapter 5).

All of the ceramics whose origin can be identified are from either China or Britain. Fragments of approximately 16 Chinese-made, porcelain tableware vessels were found (Table 25). Although these included examples of all of the most common types, the collection includes an unusually high proportion of unique, blue-underglaze-decorated vessels (see Hellmann and Yang, Chapter 5). Sherds representing 9 different forms of CBGS storage vessels were also found. The 83 British tablewares and serving vessels are mainly decorated with transfer-printed, edged, sprig, molded, and sided designs. At least 13 different manufacturers are represented among these items (Table 26).

The collection contains 219 glass beads (see Ross, Chapter 5). Most of these are either tiny seed beads, used for embroidery, or larger faceted beads that may have been attached to clothing. Personal effects range from a powder flask, lead balls, and gun flints to clothing buttons and fragments of at least 39 alcohol bottles (Table 27).

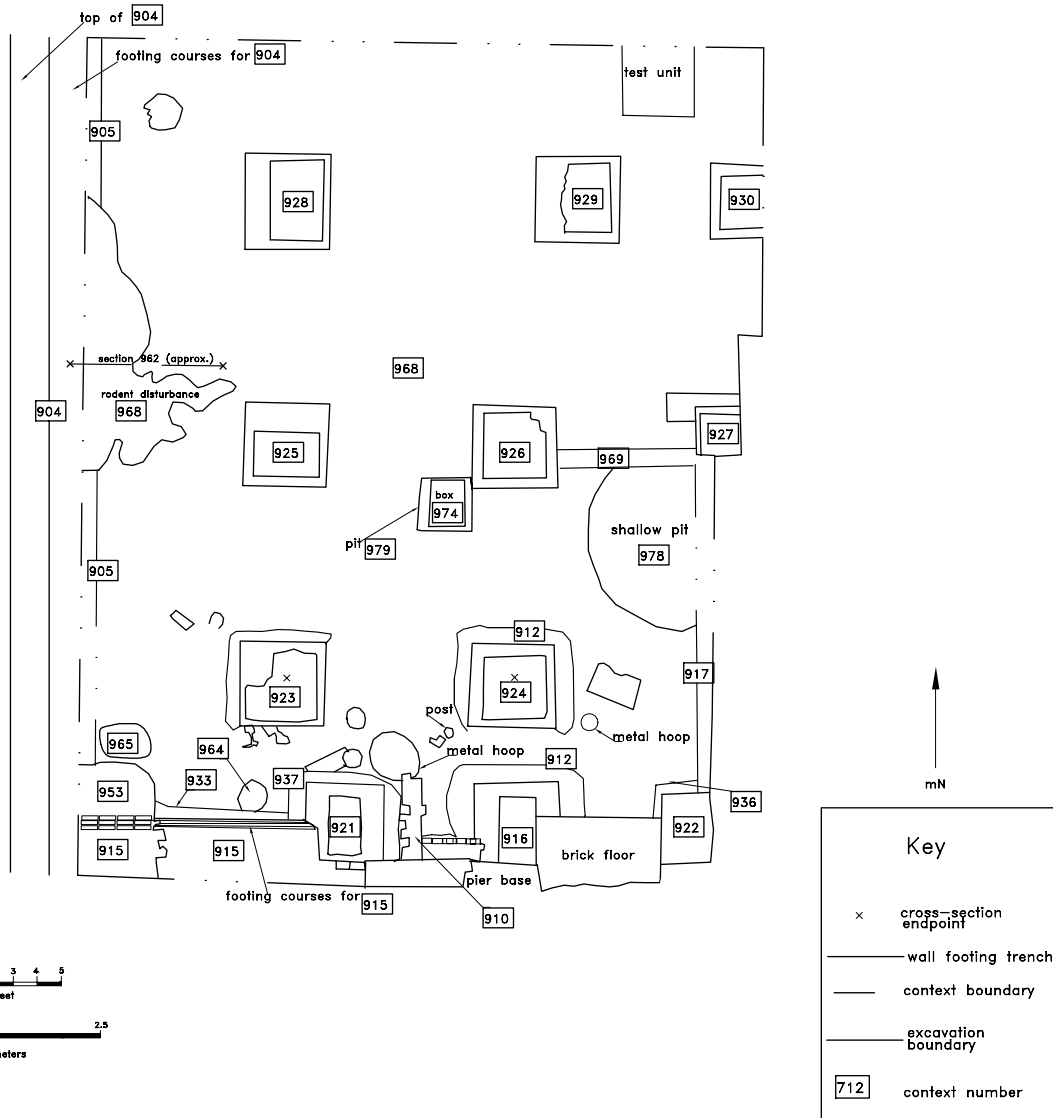
Figure 18. 513/515 I Street,
Area 2, site plan

Sacramento Federal Courthouse: HI56 Block

513/515 I Street: context 968 exposed

Anthropological Studies Center, Sonoma State University

drawn by C. Praetzel 12/94, digitized by B. Eastman/ sac\968p.dwg



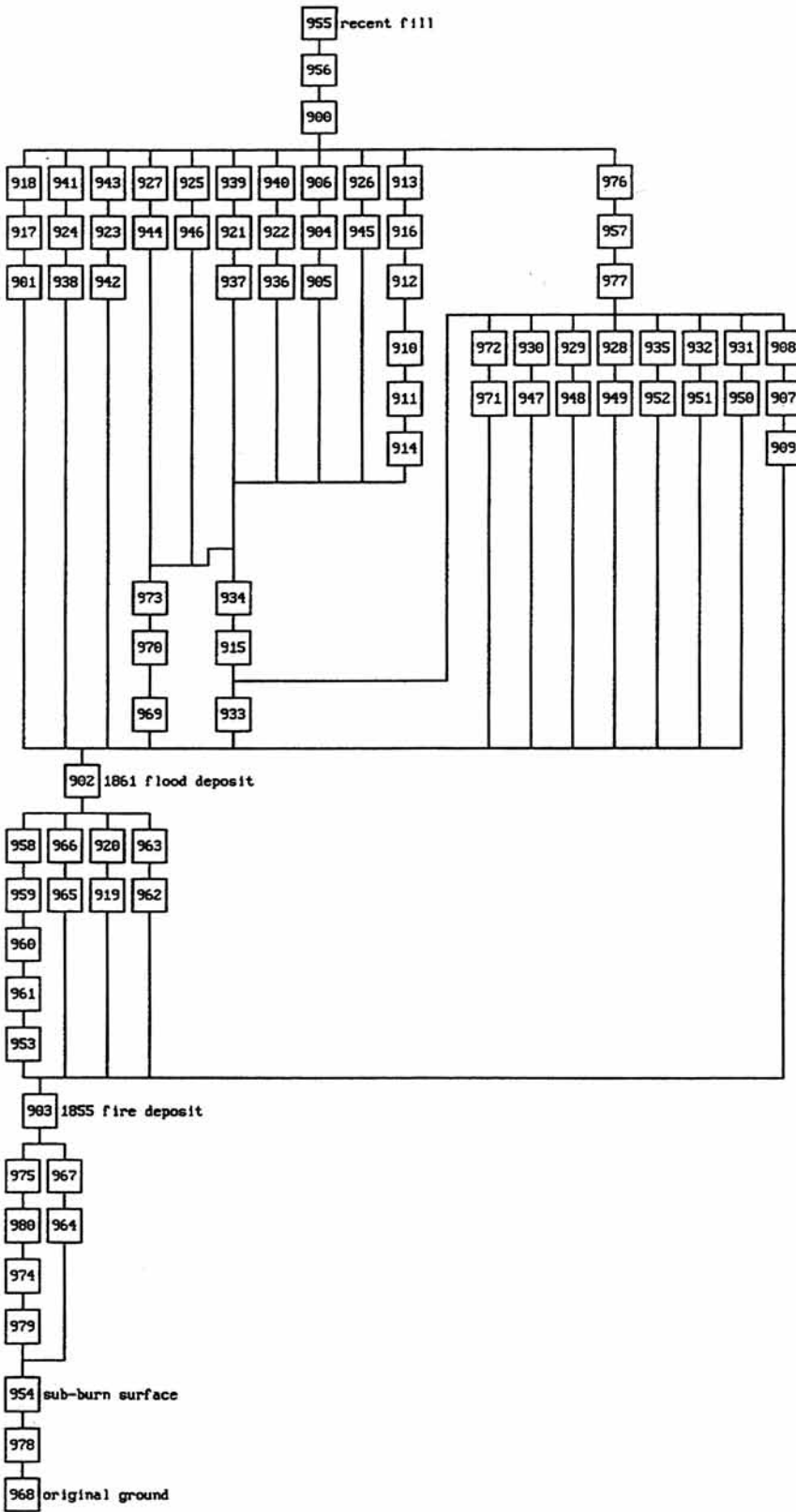
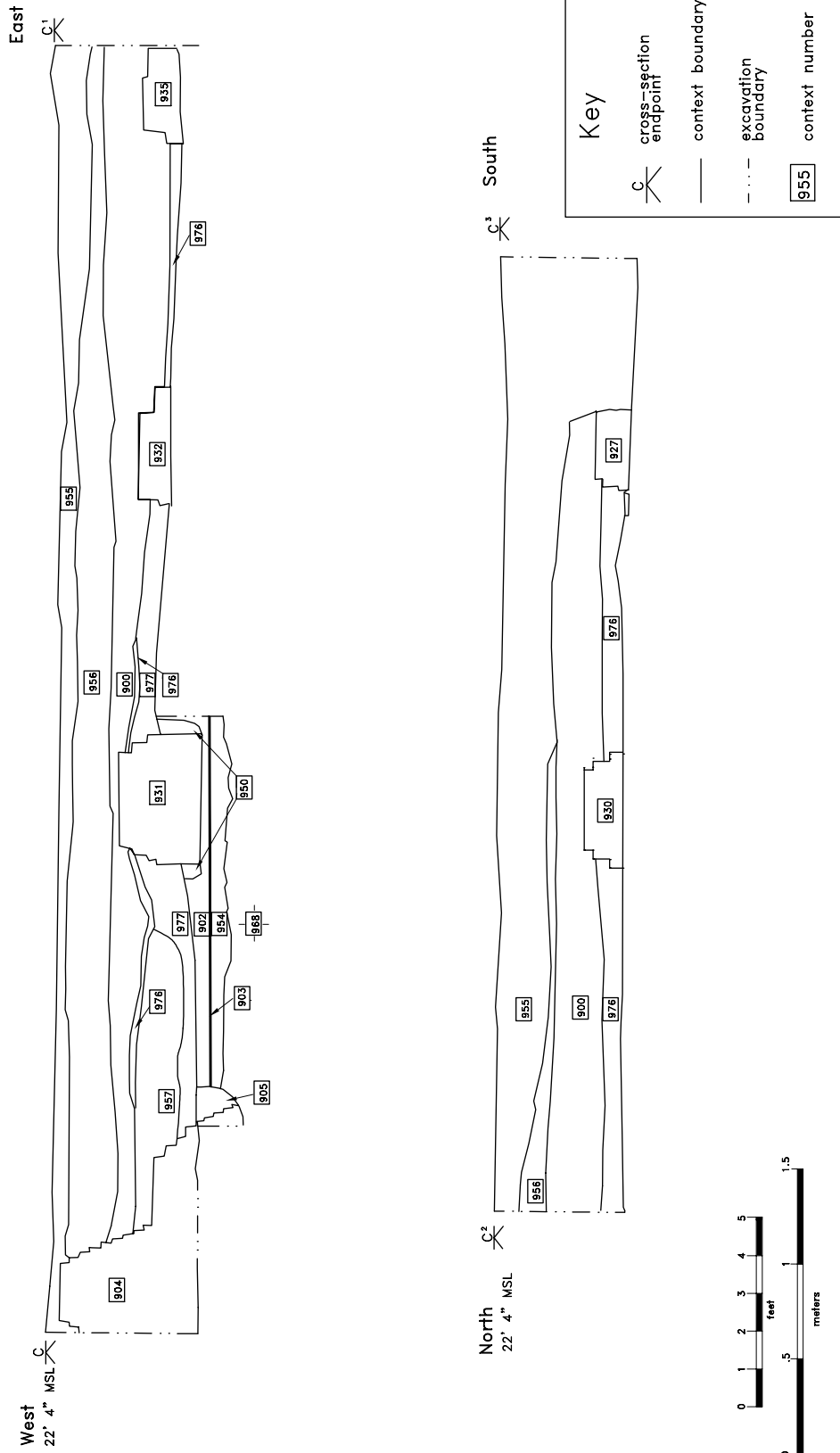


Figure 19. Harris Matrix, 513-515 I Street

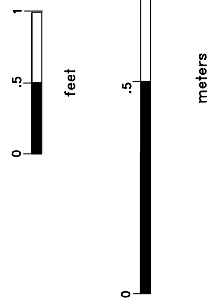
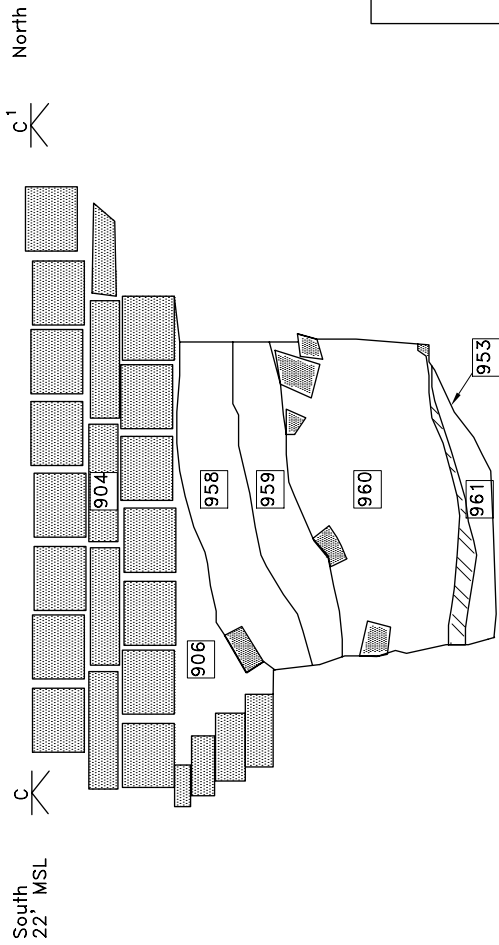
Sacramento Federal Courthouse: HI56 Block
 513-515 I Street: cross-section
 Anthropological Studies Center, Sonoma State University
 drawn by M. Schur 12/94, digitized by B. Eastman/ sac156.dwg

Figure 20. Cross-section through 513/515



Sacramento Federal Courthouse: HI56 Block
 513-515 I Street: Pit 953, cross section
 Anthropological Studies Center, Sonoma State University
 drawn by A. Medin 12/94, digitized by B. Eastman/ pit953.dwg

Figure 21. Pit 953 Cross section



Key

	cross-section endpoint
	context boundary
	excavation boundary
	context number
	brick
	wood



Figure 22. Pit 953, partly excavated. *This feature, which contained domestic refuse and building debris, was filled in the mid- or late 1850s. Portions of the fill extended under two substantial brick walls and could not be safely excavated. (Scale = 3 feet)*



Figure 23. Excavation of Context 903. *This layer of charcoal and abundant artifacts was created by the fire of 1855, which destroyed the store and offices of the Yu Chung Company.*



Figure 24. Excavation of Context 903. *A layer of artifacts, created when the Yu Chung Company's store burned in 1855, covered most of the parcel at 513 I Street. The large brick piers were installed by 1870 to support a warehouse building.*



Figure 25. Artifacts from Context 954. *These materials of glass, ceramic, bone, and metal accumulated on the shore of China Lake in the early 1850s immediately before the fire that razed Sacramento's Chinese district.*

Table 17. Pit 953 Ceramic Tableware and Serving Vessels, HI56 Block Sacramento

Contexts 958, 959, 960, and 961

Decoration	Form	N/MNI
<i>Chinese Ceramics</i>		
Bamboo	Medium Bowl	1/ 1
Double Happiness	Medium Bowl	3/ 1
Four Flowers	Dish	2/ 2
Four Flowers	Large Bowl	9/ 1
Four Flowers	Spoon	2/ 1
Overglaze Polychrome	Medium Bowl	2/ 2
Overglaze Polychrome	Plate	3/ 1
Underglaze Blue	Dish	1/ 1
Underglaze Blue	Large Bowl	2/ 1
<i>Subtotal</i>		<i>25/11</i>
Undecorated	Various	6/ 2
<i>Subtotal</i>		<i>6/ 2</i>
<i>Non-Chinese Ceramics</i>		
Blue Transfer Print "Florentine"	Flat	1/ 1
Blue Transfer Print (Floral)	Plate	2/ 1
Blue Transfer Print (Scenic)	Plate	1/ 1
Red Transfer Print	Plate	1/ 1
Flow Blue	Plate	1/ 1
Molded	Dish	1/ 1
Molded	Hollow	2/ 1
Molded	Platter	1/ 1
<i>Subtotal</i>		<i>10/8</i>
Undecorated	Various	7/ 2
<i>Subtotal</i>		<i>7/ 2</i>
<i>Total</i>		<i>48/23</i>

Table 18. Artifact Summary for Pit 953, HI56 Block Sacramento

Category	Type	Description	N/MNI
Contexts 958, 959, 960, and 961			
<i>Activities</i>			
Commerce	Coin	Copper-Alloy <i>Tongbao</i>	1/1
Firearms	Gun	Lead Shot	7/7
Tool	-	Stone Grinding Stone	11/2
Writing	-	Slate Pencil	1/1
<i>Activities Subtotal</i>			20(4.9%)/11(11.3%)
<i>Domestic</i>			
Food Prep/Consumption	Closure	Glass Lid	1/1
Food Prep/Consumption	Serving	CP Bowl	1/1
Food Prep/Consumption	Serving	CP Dish	3/3
Food Prep/Consumption	Serving	CP Large Bowl	11/2
Food Prep/Consumption	Serving	CP Plate	3/1
Food Prep/Consumption	Serving	CP Small Dish	5/1
Food Prep/Consumption	Serving	WIE Dish	3/2
Food Prep/Consumption	Serving	WIE Platter	1/1
Food Prep/Consumption	Tableware	CP Medium Bowl	6/4
Food Prep/Consumption	Tableware	CP Spoon	2/1
Food Prep/Consumption	Tableware	WIE Flat	1/1
Food Prep/Consumption	Tableware	WIE Hollow	2/1
Food Prep/Consumption	Tableware	WIE Plate	5/4
Food Prep/Consumption	Tableware	WIE Soup Plate	5/1
Food Storage	Closure	CBGS Lid	1/1
Food Storage	Closure	CS Lid	4/3
Food Storage	Container	CBGS Globular Jar	106/2
Food Storage	Container	CGGS Globular Jar	18/2
Food Storage	Container	CBGS Large Storage Vessel	14/1
Food Storage	Container	CBGS Small Storage Vessel	8/1
Food Storage	Container	CBGS Wide Mouth Jar	14/1
<i>Domestic Subtotal</i>			214(52.3%)/35(36.1%)
<i>Faunal</i>			
Shell	-	Shell Barnacle & Mussel/Clam	3/1
<i>Faunal Subtotal</i>			3(.7%)/1(1.0 %)
<i>Indefinite Use</i>			
-	-	Ferrous Bucket	13/2
-	-	Copper-Alloy Handle	1/1
-	-	Ferrous Kettle	1/1
-	-	Copper-Alloy Pipe	1/1
-	-	Ferrous Strap	3/1
-	Container	Stoneware Bottle	1/1
-	Container	Glass Bottle	6/2
-	Container	Ferrous Can	28/1
<i>Indefinite Use Subtotal</i>			54(13.2%)/10(10.3%)

Table 18. Artifact Summary for Pit 953, HI56 Block Sacramento

Category	Type	Description	N/MNI
Contexts 958, 959, 960, and 961			
<i>Personal</i>			
Accouterments	Jewelry	Glass Bead	4/4
Clothing	Fastener	Bone Button	1/1
Clothing	Fastener	Copper Alloy Button	1/1
Clothing	Fastener	Shell Button	1/1
Clothing	Fastener	Copper Alloy Eye Hook	1/1
Indulgences-Alcohol	Container	Glass Alcoholic Beverage	2/1
Indulgences-Alcohol	Container	CBGS Liquor Bottle	4/1
Indulgences-Alcohol	Container	Glass Wine/Champagne	18/1
Indulgences-Tobacco	-	Clay Pipe	3/1
<i>Personal Subtotal</i>			35(8.6%)/12(12.4%)
<i>Structural</i>			
Hardware	-	Ferrous Hinge	1/1
Hardware	-	Ferrous Hook	1/1
Hardware	-	Ferrous Mount	1/1
Hardware	-	Ferrous Pintel Hinge	1/1
Hardware	Fastener	Ferrous Nail-Cut	70/20
Material	-	Mortar	1/1
Material	Window	Glass Pane	6/1
<i>Structural Subtotal</i>			81(19.8%)/26(26.8%)
<i>Undefined</i>			
-	-	Lead Undefined	1/1
-	-	White Metal Undefined	1/1
<i>Undefined Subtotal</i>			2(.5%)/2(2.1 %)
Total Contexts 958, 959, 960, and 961			409/97

Table 19. Context 903 Ceramic Tableware and Serving Vessels, HI56 Block Sacramento

Context 903

Decoration	Form	N/MNI
<i>Chinese Ceramics</i>		
Bamboo	Medium Bowl	6/ 1
Celadon	Bowl	1/ 1
Celadon	Cup	1/ 1
Celadon	Hollow	2/ 1
Celadon	Medium Bowl	3/ 1
Celadon	Spoon	1/ 1
Double Happiness	Medium Bowl	3/ 1
Four Flowers	Medium Dish	1/ 1
Overglaze Polychrome	Bowl	1/ 1
Overglaze Polychrome	Cup	3/ 1
Overglaze Polychrome	Hollow	1/ 1
Overglaze Polychrome	Medium Dish	1/ 1
Overglaze Polychrome	Spoon	1/ 1
Simple Flower	Sauce Pot	2/ 1
Simple Flower	Tiny Cup	1/ 1
Underglaze Blue	Medium Bowl	8/ 1
Underglaze Blue	Sauce Pot	1/ 1
<i>Subtotal</i>		<i>37/17</i>
<i>Non-Chinese Ceramics</i>		
Blue Shell Edge	Soup Plate	1/ 1
Blue Transfer Print	Flat	1/ 1
Blue Transfer Print	Plate	10/1
Blue Transfer Print "Willow"	Plate	1/ 1
Blue Transfer Print (Diaper)	Plate	1/ 1
Blue Transfer Print (Floral)	Flat	1/ 1
Blue Transfer Print (Floral)	Hollow	3/ 1
Blue Transfer Print (Floral)	Soup Plate	3/ 1
Red Transfer Print (Scenic)	Plate	1/ 1
Flow Blue "Rose & Lily"	Hollow	20/3
Flow Blue (Floral)	Cup	1/ 1
Flow Blue (Floral)	Hollow	2/ 1
Molded	Basin	2/ 1
Molded	Hollow	4/ 1
Molded (Paneled)	Flat	1/ 1
Molded (Paneled)	Saucer	2/ 1
Molded (Paneled)	Soup Plate	1/ 1
Painted Banding	Cup	1/ 1
<i>Subtotal</i>		<i>56/20</i>
Undecorated	Various	35/ 4
<i>Subtotal</i>		<i>35/ 4</i>
<i>Total</i>		<i>128/41</i>

Table 20. Artifact Summary for Context 903, HI56 Block Sacramento

Category	Type	Description	N/MNI
Context 903			
<i>Activities</i>			
Civic	-	White Metal Identification Badge	1/1
Commerce	-	Gold Mineral	16/4
Commerce	Coin	Copper-Alloy <i>Tongbao</i>	10/10
Firearms	Gun	Stone Flint	3/3
Firearms	Gun	Lead Shot	4/4
Games	Game Piece	Bone Dice	2/2
Sewing	-	Copper Alloy Thimble	1/1
Tool	-	Ferrous Hoe	1/1
<i>Activities Subtotal</i>			38(2.7%)/26(8.4 %)
<i>Domestic</i>			
-	-	WIE Basin	2/1
-	-	WIE Hollow	3/1
Food	-	Egg Shell	9/1
Food	Container	Glass Bottle	2/1
Food	Container	Glass Jelly	1/1
Food	Container	Glass Soda/Mineral Water	31/6
Food	Container	Glass Spice	2/1
Food Prep/Consumption	-	WIE Hollow	14/2
Food Prep/Consumption	-	CS Hollow	3/1
Food Prep/Consumption	-	CBGS Pan	1/1
Food Prep/Consumption	Kitchen	WIE Hollow	4/1
Food Prep/Consumption	Serving	CP Bowl	1/1
Food Prep/Consumption	Serving	CP Medium Dish	2/2
Food Prep/Consumption	Serving	CP Sauce Pot	2/2
Food Prep/Consumption	Serving	WIE Hollow	3/1
Food Prep/Consumption	Tableware	Porcelain Cup	12/1
Food Prep/Consumption	Tableware	Porcelain Soup Plate	1/1
Food Prep/Consumption	Tableware	CP Bowl	1/1
Food Prep/Consumption	Tableware	CP Cup	4/2
Food Prep/Consumption	Tableware	CP Hollow	3/2
Food Prep/Consumption	Tableware	CP Medium Bowl	20/4
Food Prep/Consumption	Tableware	CP Spoon	2/2
Food Prep/Consumption	Tableware	CP Tiny Cup	1/1
Food Prep/Consumption	Tableware	WIE Cup	12/2
Food Prep/Consumption	Tableware	WIE Flat	7/3
Food Prep/Consumption	Tableware	WIE Hollow	12/2
Food Prep/Consumption	Tableware	WIE Plate	14/5
Food Prep/Consumption	Tableware	WIE Saucer	2/1
Food Prep/Consumption	Tableware	WIE Soup Plate	8/4
Food Prep/Consumption	Tableware	Glass Hollow	1/1
Food Prep/Consumption	Tableware	Glass Indefinite	1/1
Food Prep/Consumption	Tableware	Glass Tumbler	2/1
Food Prep/Consumption	Tableware	Copper Alloy Spoon	2/1
Food Prep/Consumption	Tableware	Ferrous/wood Fork	1/1
Food Storage	Closure	CBGS Lid	10/3

Table 20. Artifact Summary for Context 903, HI56 Block Sacramento

Category	Type	Description	N/MNI
Food Storage	Closure	CS Lid	18/3
Context 903, continued			
Food Storage	Closure	Glass Stopper	1/1
Food Storage	Container	CBGS Barrel Jar	3/2
Food Storage	Container	CBGS Globular Jar	315/11
Food Storage	Container	CGGS Globular Jar	2/1
Food Storage	Container	CBGS Large Storage Vessel	327/3
Food Storage	Container	CGGS Large Storage Vessel	1/1
Food Storage	Container	CGGS Pedestaled Vessel	3/1
Food Storage	Container	CBGS Recessed-Rim Jar	12/1
Food Storage	Container	CBGS Rectangular Vessel	3/1
Food Storage	Container	CBGS Small Storage Vessel	11/1
Food Storage	Container	CBGS Spouted Jar	10/1
Food Storage	Container	CGGS Sq. St. Sided Jar	14/1
Food Storage	Container	CBGS Straight-Sided Jar	1/1
Food Storage	Container	CBGS Wide Mouth Jar	31/11
Food Storage	Container	Stoneware Crock	2/1
Furnishings	-	Glass Mirror	1/1
Furnishings	-	Ferrous Tack	36/36
Heating and Lighting	-	Slag Fuel	2/1
Heating and Lighting	Lamp	Glass Chimney	9/1
Heating and Lighting	Lamp	Glass Tinkler	1/1
<i>Domestic Subtotal</i>			999(71.3%)/143(46.0%)
<i>Faunal</i>			
Shell	-	Shell Mussel	2/1
Shell	-	Shell Oyster	2/2
Shell	-	Shell Snail	1/1
<i>Faunal Subtotal</i>			5(.4%)/4(1.3 %)
<i>Floral</i>			
Pit	-	Seed Peach/Nectarine	1/1
Seed	-	Seed Chinese Olive	1/1
<i>Floral Subtotal</i>			2(.1%)/2(.6%)
<i>Indefinite Use</i>			
-	-	Bone Handle	3/1
-	-	Stoneware Hollow	1/1
-	-	Copper-Alloy Indefinite	3/1
-	-	Cork? Indefinite	3/1
-	-	Ferrous Indefinite	1/1
-	-	Lead Indefinite	1/1
-	-	White Metal Indefinite	8/2
-	-	White Metal Wire?	1/1
-	Closure	Copper Alloy Cap	1/1
-	Container	Glass Bottle	41/7
-	Container	Stoneware Bottle	2/1
-	Container	Ferrous Can	5/1

Table 20. Artifact Summary for Context 903, HI56 Block Sacramento

Category	Type	Description	N/MNI
<i>Indefinite Use Subtotal</i>			70(5.0%)/19(6.1 %)
Context 903, continued			
<i>Personal</i>			
Accouterments	-	Glass Eye-Glass Lens	2/1
Accouterments	-	Glass Indefinite	1/1
Accouterments	-	White Metal Indefinite	1/1
Accouterments	Jewelry	Copper-Alloy Bead	1/1
Accouterments	Jewelry	Glass Bead	32/31
Accouterments	Jewelry	Glass Bracelet	1/1
Accouterments	Jewelry	Jade Bracelet	3/1
Clothing	Fastener	Bone Button	7/7
Clothing	Fastener	Copper Alloy Button	1/1
Clothing	Fastener	Ferrous Button	3/3
Clothing	Fastener	Porcelain Button	1/1
Clothing	Fastener	Shell Button	1/1
Footwear	-	Leather Boot/Shoe	1/1
Grooming/Health	Container	Glass Bottle	2/1
Grooming/Health	Toiletry	Bone Toothbrush	9/1
Indulgences-Alcohol	Container	Stoneware Ale/Beer	3/1
Indulgences-Alcohol	Container	CBGS Liquor Bottle	25/4
Indulgences-Alcohol	Container	Glass Alcoholic Beverage	92/13
Indulgences-Alcohol	Container	Glass Wine/Champagne	3/1
Indulgences-Opium	-	Earthenware Pipe	22/3
Indulgences-Opium	Lamp	Glass Chimney	3/1
Indulgences-Opium	Lamp	Glass Wick Holder	1/1
Indulgences-Tobacco	-	Clay Pipe	2/1
<i>Personal Subtotal</i>			217(15.5%)/78(25.1%)
<i>Structural</i>			
Hardware	-	Ferrous Cup Hook	1/1
Hardware	-	Ferrous Hook	2/2
Hardware	Fastener	Ferrous Nail-Cut	49/29
Hardware	Fastener	Copper Alloy Tack	1/1
Hardware	Fastener	Ferrous Tack	2/2
Material	-	Clay Brick	5/1
Material	-	Mortar	2/1
Material	Window	Glass Pane	6/1
<i>Structural Subtotal</i>			68(4.9%)/38(12.2%)
<i>Undefined</i>			
-	-	Lead Undefined	1/1
<i>Undefined Subtotal</i>			1(.1%)/1(.3%)
Total Context 903			1400/311

Table 21. Date and Origin of Marked Ceramic and Glass Items for Context 903, HI56 Block Sacramento

Mat/Form	Manufacturer	Origin	Date	Mark	Reference	Cat #	MNI
CP Medium Bowl		China		XING-YO		903.68-3	1
CP Tiny Cup		China		Undefined		903.68-4	1
CP Spoon		China		ZHI ZAI CI SHAN ZHONG		903.68-6	1
CBGS Wide Mouth Jar		China		.../XIANG/HE		903.12-3	1
CGGS Sq. St. Sided Jar		China		SAN JI		903.68-17	1
WIE Flat	Unidentified			...HES		903.40-1	1
WIE Soup Plate	Edward Walley	England	1845-1856	...NA/...Y	G:644; P et al.:78	903.08-1	1
WIE Hollow	Edward Walley	England	1845-1856	...ONSTONE/...WARD WALL...	G:644; P et al:78	903.09-1	1
WIE Hollow	Davenport	England	1830-1887	R.../...DAVENPOR...	G:189-91; P et al:27	903.45-1	1
WIE Hollow	Davenport	England	1830-1887		G:189-91; P et al:27	903.68-10	1
Glass Soda/Water	Boley & Co/Union	Sacramento/PA	1850-1862	B.../SAC...//...LE.../...IT...//...ION.../PHIL	M & M:7	903.14-3	1
Glass Soda/Water	Boley & Co/Union	Sacramento/PA	1850-1862	B.../...A...	M & M:7	903.15-5	1
Glass Soda/Water	Unidentified			...L... & ...RK....		903.23-5	1

Reference Abbreviations:

C	Cushion 1976	M & M	Markota and Markota 1994	S	Schulz et al. 1980
F	Fike 1987	P	Praetzelis et al. 1980	T	Thorn 1947
G	Godden 1991	P & P	Praetzelis and Praetzelis 1979	W	Wetherbee 1980
Gn	Godden 1980	P et al.	Praetzelis et al. 1983	Wl	Williams 1978
L	Lunn 1981			Z	Zumwalt 1980

Table 22. Pit 979 Ceramic Tableware and Serving Vessels, HI56 Block Sacramento

Contexts 974, 975, and 980

Decoration	Form	N/MNI
<i>Chinese Ceramics</i>		
Double Happiness	Medium Bowl	5/2
Underglaze Blue	Ginger Jar	5/1
Subtotal		10/3
<i>Non-Chinese Ceramics</i>		
Black Transfer-Print (Scenic)	Hollow	1/1
Blue Transfer-Print "Willow"	Plate	1/1
Subtotal		2/2
Undecorated	Various	13/7
Subtotal		13/7
Total		25/12

Table 23. Artifact Summary for Pit 979, HI56 Block Sacramento

<i>Category</i>	<i>Type</i>	<i>Description</i>	<i>Number/MNI</i>
Contexts 974, 975, and 980			
<i>Activities</i>			
Collecting	-	Granitic Sample	1/1
Collecting	-	Quartzite Sample	1/1
Firearms	-	Bone/Ferrous Skinning Knife	1/1
Firearms	Gun	Lead Shot	1/1
Tool	-	Ferrous Hayfork	1/1
<i>Activities Subtotal</i>			5(4.1%)/5(10.6%)
<i>Domestic</i>			
Food	Container	Glass Pickle	5/1
Food Prep/Consumption	-	WIE Indefinite	10/4
Food Prep/Consumption	Tableware	CP Medium Bowl	5/2
Food Prep/Consumption	Tableware	WIE Cup	1/1
Food Prep/Consumption	Tableware	WIE Flat	1/1
Food Prep/Consumption	Tableware	WIE Hollow	1/1
Food Prep/Consumption	Tableware	WIE Plate	1/1
Food Prep/Consumption	Tableware	WIE Saucer	1/1
Food Prep/Consumption	Tableware	Glass Stemware	1/1
Food Prep/Consumption	Tableware	Glass Tumbler	1/1
Food Storage	Container	Stoneware Crock	4/1
Food Storage	Container	CP Ginger Jar	5/1
Furnishings	-	Glass Mirror	1/1
<i>Domestic Subtotal</i>			37(30.1%)/17(36.2%)
<i>Faunal</i>			
Shell	-	Shell Scallop	1/1
<i>Faunal Subtotal</i>			1(.8%)/1(2.1 %)
<i>Indefinite Use</i>			
-	-	Wood Handle	1/1
-	Container	Glass Bottle	14/10
-	Container	Stoneware Bottle	1/1
-	Container	Ferrous Can	2/1
<i>Indefinite Use Subtotal</i>			18(14.6%)/13(27.7%)
<i>Personal</i>			
Clothing	Fastener	Bone Button	1/1
Clothing	Fastener	Copper-Alloy Button	1/1
Indulgences-Alcohol	Container	CBGS Liquor Bottle	5/1
Indulgences-Alcohol	Container	Glass Alcoholic Beverage	44/2
Indulgences-Alcohol	Container	Glass Wine/Champagne	3/1
<i>Personal Subtotal</i>			54(43.9%)/6(12.8%)
<i>Structural</i>			
Hardware	-	Ferrous Hinge	1/1
Hardware	-	Ferrous Hook	2/2
Hardware	Fastener	Ferrous Nail-Cut	3/1
Material	Window	Glass Pane	2/1
<i>Structural Subtotal</i>			8(6.5%)/5(10.6%)
Total Contexts 974, 975, and 980			123/47

Table 24. Date and Origin of Marked Ceramic and Glass Items for Pit 979, HI56 Block Sacramento

Contexts 974, 980, and 975

Mat/Form	Manufacturer	Origin	Date	Mark	Reference	Cat #	MNI
WIE Saucer	E. Challinor	England	1853-1862	PEARL.../IRONSTONE.../R. CH...	G:137; P et al:19-20	975-3	1
WIE Flat	J & S Alcock Jrs.	England	3/27/1848-1850	JO.../(REGISTRY DIAMOND; MONTH IS MARCH) (Illegible)	C:294; G:28	980-3	1
WIE Indefinite	Unidentified					980-16	1

Reference Abbreviations:

C	Cushion 1976	M & M	Markota and Markota 1994	S	Schulz et al. 1980
F	Fike 1987	P	Praetzellis et al. 1980	T	Thorn 1947
G	Godden 1991	P & P	Praetzellis and Praetzellis 1979	W	Wetherbee 1980
Gn	Godden 1980	P et al.	Praetzellis et al. 1983	WI	Williams 1978
L	Lunn 1981			Z	Zumwalt 1980

Table 25. Context 954 Ceramic Tableware and Serving Vessels, HI56 Block Sacramento

Decoration	Form	N/MNI
<i>Chinese Ceramics</i>		
Bamboo	Medium Bowl	22/ 1
Bamboo	Medium Dish	1/ 1
Celedon	Medium Bowl	1/ 1
Chinese Export Porcelain	Medium Bowl	12/ 1
Double Happiness	Medium Bowl	9/ 1
Four Flowers	Medium Dish	1/ 1
Four Flowers	Small Bowl	2/ 1
Four Flowers	Tiny Cup	1/ 1
Overglaze Polychrome	Spoon	1/ 1
Underglaze Blue	Dish	2/ 1
Underglaze Blue	Ginger Jar	15/ 1
Underglaze Blue	Indefinite	18/ 1
Underglaze Blue	Medium Bowl	23/ 1
Underglaze Blue	Medium Dish	3/ 2
Underglaze Blue	Spoon	1/ 1
<i>Subtotal</i>		<i>98/16</i>
Undecorated	Various	13/2
<i>Subtotal</i>		<i>13/2</i>
<i>Non-Chinese Ceramics</i>		
Annular	Hollow	1/ 1
Blue Shell Edge	Dish	6/ 1
Blue Shell Edge	Plate	5/ 1
Blue Shell Edge	Soup Plate	5/ 2
Red Shell Edge	Soup Plate	2/ 1
Black Transfer Print	Plate	3/ 1
Black Transfer Print (Scenic)	Flat	1/ 1
Black Transfer Print; Molded (Paneled)	Saucer	8/ 2
Blue Transfer Print "Florentine"	Cup	20/ 2
Blue Transfer Print "Florentine"	Plate	1/ 1
Blue Transfer Print "Florentine"	Saucer	6/ 1
Blue Transfer Print "Flosculous"	Soup Plate	7/ 1
Blue Transfer Print "Medici"	Saucer	13/2
Blue Transfer Print "Rhine"	Flat	1/ 1
Blue Transfer Print "Willow"	Hollow	1/ 1
Blue Transfer Print "Willow"	Plate	5/ 1
Blue Transfer Print "Willow"; Sided	Flat	1/ 1
Blue Transfer Print "Willow"; Sided	Plate	4/ 1
Blue Transfer Print (Diaper)	Soup Plate	1/ 1
Blue Transfer Print (Floral)	Cup	1/ 1
Blue Transfer Print (Floral)	Flat	1/ 1
Blue Transfer Print (Floral); Sided	Saucer	6/ 1
Blue Transfer Print (Ionian)	Flat	1/ 1
Blue Transfer Print (Scenic)	Cup	2/ 1
Blue Transfer Print (Scenic)	Flat	2/ 1
Blue Transfer Print (Scenic)	Hollow	4/ 1
Blue Transfer Print (Scenic)	Slop Bowl	22/3

Decoration	Form	N/MNI
Context 954, continued		
Blue Transfer Print (Scenic)	Soup Plate	2/ 1
Blue Transfer Print (Scenic); Sided	Cup	4/ 1
Blue Transfer Print (Scenic); Sided	Soup Plate	4/ 1
Blue Transfer Print	Flat	8/ 1
Blue Transfer Print	Indefinite	3/ 1
Blue Transfer Print	Plate	1/ 1
Blue Transfer Print	Saucer	9/ 1
Blue Transfer Print	Soup Plate	2/ 1
Brown Transfer Print (Ionian)	Hollow	8/ 1
Green Transfer Print	Flat	1/ 1
Mulbry Transfer Print (Floral)	Saucer	2/ 1
Red Transfer Print (Floral)	Indefinite	1/ 1
Red Transfer Print (Scenic)	Soup Plate	5/ 1
Flow Blue "Rose & Lily"	Hollow	2/ 1
Flow Blue "Tillenberg"	Flat	7/ 1
Flow Blue "Tillenberg"	Soup Plate	17/2
Flow Blue (Floral)	Flat	7/ 1
Flow Blue (Floral)	Saucer	2/ 1
Flow Blue; Sided	Lid	1/ 1
Molded	Hollow	9/ 1
Molded	Plate	6/ 1
Molded "Sprig"	Cup	2/ 1
Molded "Sprig"	Hollow	3/ 1
Molded "Sprig"	Lid	1/ 1
Molded "Sprig"	Soup Plate	3/ 1
Molded (Floral)	Lid	1/ 1
Molded (Paneled)	Cup	2/ 1
Molded (Paneled)	Dish	1/ 1
Molded (Paneled)	Flat	10/1
Molded (Paneled)	Saucer	7/ 2
Molded (Paneled)	Soup Plate	8/ 2
Sided	Cup	11/1
Sided	Plate	1/ 1
Sided	Platter	2/ 1
Sided	Soup Plate	5/ 1
Sided; Molded	Saucer	16/1
Sided; Molded	Soup Plate	2/ 1
Sided; Molded (Paneled)	Dish	3/ 1
Sided; Molded (Paneled)	Plate	8/ 1
Sided; Molded (Paneled)	Soup Plate	2/ 1
Sponge	Cup	3/ 2
<i>Subtotal</i>		<i>322/78</i>
Undecorated	Various	204/ 5
<i>Subtotal</i>		<i>204/ 5</i>
<i>Total</i>		<i>652/101</i>

Table 26. Date and Origin of Marked Ceramic and Glass Items for Context 954, HI56 Block Sacramento

Mat/Form	Manufacturer	Origin	Date	Mark	Reference	Cat #	MNI
CP Ginger Jar		China		Undefined		954.1 -217	1
CP Medium Bowl		China		SHENG HE		954.5 -43	1
CP Medium Bowl		China		Undefined		954.1 -6	1
CP Medium Dish		China		Sign of Longevity		954.2 -1	1
CP Small Bowl		China		Sign of Longevity		954.2 -3	1
CBGS Large Storage Vessel		China		Illegible		954.4 -50	1
CBGS Liquor Bottle		China		JUING CHANG		954.2 -22	2
CBGS Liquor Bottle		China		(Illegible)CHANG...TUJ		954.4 -42	2
WIE Cup	TJ & J Mayer	England	1843-1855		G:424; P et al.:52	954.1 -24	1
WIE Cup	TJ & J Mayer	England	1843-1855		G:424; P et al.:52	954.1 -25	1
WIE Cup	J & S Alcock, Jrs.	England	3/27/1848-1852	...LCOCK/ (REGISTRY MARK)/ BRIDGE	C:294; P et al.:8	954.1 -33	1
WIE Dish	Evans & Glasson	Wales		BEST GOODS	T:73	954.4 -7	1
WIE Flat	Samuel Alcock & Co	England	1828-1859	...ERIAL/...NE CHINA/...LCOCK & CO	G:28; P et al.:9	954.4 -11	2
WIE Flat	Joseph Clementson	England	1839-1864	...ILLENBERG/ CLEMENTSON	G:150; P et al.:22	954.1 -38	1
WIE Flat	TJ & J Mayer	England	1843-1855	(FLOWER GARTER FRAGMENT)	G:424; P et al.:52	954.1 -39	1
WIE Hollow	Davenport	England	1830-1887		G:189-91; P et al.:27	954.7 -14	1
WIE Indefinite	E Challinor & Co.	England	1853-1862		G:37; P et al.:19-20	954.2 -14	1
WIE Indefinite	T J & J Mayer	England	1843-1855	(prt) T. J. &...//IM.../IRON.../CHIN... (imp) 5	G:424; P et al.:52	954.5 -42	1
WIE Indefinite	William Adams & Sons	England	1819-1864	...RENCH PORCELA.../W. ADAMS & SONS	G:21; P et al.:4	954.5 -49	1
WIE Plate	Mellor, Venables &	England	1834-1851	IRONSTONE CHINA/MELLOR VENABLES & CO	G:432; P et al.:59	954.2 -4	1
WIE Plate	Samuel Alcock & Co	England	1828-1859	(ROYAL ARMS)/IMPERI.../IRONSTON.../SAM AL...	G:28; P et al.:9	954.7 -12	1
WIE Plate	T & R Boote	England	1842-1891	...IN/...R/...BOOTE	G:84; P et al.:12	954.5 -52	1
WIE Plate	TJ & J Mayer	England	1843-1855		O:424; P et al.:52	954.4 -175	1
WIE Platter	J. Wedgwood	England	1841-1860	IRONSTONE CHINA/PEARL/J. WEDGWOOD	G:687; P et al:80	954.4 -8	1
WIE Saucer	TJ & J Mayer	England	1843-1855			954.1 -30	1
WIE Saucer	TJ & J Mayer	England	1843-1855	T. J. & J. MAYER'S//IMPROVED IRONSTONE/ CHINA	G:424; P et al.:52	954.5 -41	2
WIE Saucer	Thomas Walker	England	1845-1851	PEARL/IRONSTONE/CHINA//T. WALKER/ TUNSTALL	G:643; P et al.:78	954.5 -48	1

Table 26. Date and Origin of Marked Ceramic and Glass Items for Context 954, continued

Mat/Form	Manufacturer	Origin	Date	Mark	Reference	Cat #
WIE Saucer	Unidentified			...OP B...RBER/...ONE		954.3 -4 1
WIE Saucer	Unidentified			(BOW FRAGMENT)		954.1 -32 1
WIE Slop Bowl	Unidentified			...O...;JT...		954.1 -21 2
WIE Soup Plate	J Genella	San Francisco	1850-1852	SAN FRANCISCO	P et al.:37-8	954.1 -16 1
WIE Soup Plate	William Ridgeway & Co	England	1834-1854	WR.../FLO...	Wl:629; G:538	954.4 -5 1
Glass Alcohol	Unidentified			...FELD. 1...		954.9 -9 1
Glass Alcohol	Unidentified			X X/X		954.7 -37 1
Glass Alcohol	Unidentified			PATENT//LIVERPOOL; DIXON & CO		954.1 -88 1
Glass Alcohol	Unidentified			...ATENT		954.1 -93 1
Glass Bottle	Unidentified			...RS...		954.3 -19 1
Glass Lotion/Oinment	Unidentified			D		954.1 -58 1
Glass Malaria	Osgood's	New York	1841-	CHO...	F:175	954.4 -69 1
Glass Malaria	Osgood's	New York	1841-	...OD'S//...OGUE//...YORK	F:175	954.1 -80 1
Glass Perfume	LT River	Paris & London		L.T. RIVER/PARIS/LONDON		954.4 -54 1
Glass Soda/Water	Unidentified			PR.../...ODA W...		954.2 -47 1
Glass Soda/Water	Union Glass Works?	Philadelphia		...WORKS/ ...DA		954.1 -85 1

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Reference Abbreviations:

C	Cushion 1976	M & M	Markota and Markota 1994	S	Schulz et al. 1980
F	Fike 1987	P	Praetzellis et al. 1980	T	Thorn 1947
G	Godden 1991	P & P	Praetzellis and Praetzellis 1979	W	Wetherbee 1980
Gn	Godden 1980	P et al.	Praetzellis et al. 1983	Wl	Williams 1978
L	Lunn 1981			Z	Zumwalt 1980

Table 27. Artifact Summary for Context 954, HI56 Block Sacramento

Category	Type	Description	Number/MNI
<i>Activities</i>			
Collecting	-	Quartz Sample	2/2
Commerce	-	Gold	1/1
Commerce	Coin	White Metal Quarter?	1/1
Commerce	Coin	Copper-Alloy <i>Tongbao</i>	5/5
Firearms	-	Copper Alloy Powder Flask	1/1
Firearms	Gun	Lead Bullet	1/1
Firearms	Gun	Flint Stone	3/3
Firearms	Gun	Copper-Alloy Primer Cap	2/2
Firearms	Gun	Lead Shot	40/40
Games	Game Piece	Bone Dice	1/1
Games	Game Piece	Glass Marble	1/1
Knitting	-	Bone Knitting Needle?	1/1
Sewing	-	Copper -Alloy Straight Pin	1/1
Sewing	-	Copper -Alloy Thimble	1/1
Tool	-	Ferrous Adze/Pick	1/1
Tool	-	Ferrous Hewing Hatchet	1/1
Tool	-	Lead Punch	1/1
Transportation	Animal	Ferrous Horse Bit	1/1
Transportation	Animal	Ferrous Horse Shoe	2/2
Transportation	Wagon	Copper-Alloy Rivet	1/1
Writing	-	Slate Pencil	9/5
Writing	-	Slate Tablet	16/1
Writing	Container	Glass Inkwell	4/2
<i>Activities Subtotal</i>			97(2.6%)/76(8.0 %)
<i>Domestic</i>			
-	-	WIE Basin	3/1
-	-	Earthenware Hollow	1/1
-	-	WIE Hollow	9/1
-	-	Porcelain Indefinite	1/1
Food	Container	Glass Bottle	9/1
Food	Container	Glass Brandied Cherries	15/3
Food	Container	Glass Honey	31/3
Food	Container	Glass Jelly	17/1
Food	Container	Glass Olive Oil	13/3
Food	Container	Glass Pickle	1/1
Food	Container	Glass Soda/Mineral Water	9/4
Food	Container	Glass Spice	17/3
Food Prep/Consumption	-	WIE Hollow	23/3
Food Prep/Consumption	-	WIE Indefinite	19/1
Food Prep/Consumption	-	CBGS Pan	4/1
Food Prep/Consumption	Closure	Ferrous Lid	1/1
Food Prep/Consumption	Closure	Glass Lid	1/1
Food Prep/Consumption	Closure	WIE Lid	3/3
Food Prep/Consumption	Container	Earthenware Hollow	2/1
Food Prep/Consumption	Container	Ferrous Hollow	2/1
Food Prep/Consumption	Container	Stoneware Hollow	2/1
Food Prep/Consumption	Kitchen	Earthenware Bottle	1/1
Food Prep/Consumption	Kitchen	WIE Hollow	12/1

Table 27. Artifact Summary for Context 954, HI56 Block Sacramento

Category	Type	Description	Number/MNI
Context 954, continued			
Food Prep/Consumption	Kitchen	Ferrous Knife	1/1
Food Prep/Consumption	Serving	Porcelain Bowl	1/1
Food Prep/Consumption	Serving	CP Dish	2/1
Food Prep/Consumption	Serving	CP Medium Dish	9/3
Food Prep/Consumption	Serving	CP Small Dish	1/1
Food Prep/Consumption	Serving	WIE Dish	10/3
Food Prep/Consumption	Serving	WIE Hollow	7/1
Food Prep/Consumption	Serving	WIE Platter	2/1
Food Prep/Consumption	Serving	WIE Slop Bowl	22/3
Food Prep/Consumption	Serving	Glass Master Salt	2/1
Food Prep/Consumption	Serving	Glass Bowl	16/1
Food Prep/Consumption	Tableware	Porcelain Cup	2/1
Food Prep/Consumption	Tableware	Porcelain Flat	3/1
Food Prep/Consumption	Tableware	Porcelain Medium Bowl	12/5
Food Prep/Consumption	Tableware	Porcelain Soup Plate	2/1
Food Prep/Consumption	Tableware	CP Indefinite	18/1
Food Prep/Consumption	Tableware	CP Medium Bowl	74/5
Food Prep/Consumption	Tableware	CP Medium Dish	1/1
Food Prep/Consumption	Tableware	CP Small Bowl	2/1
Food Prep/Consumption	Tableware	CP Spoon	2/2
Food Prep/Consumption	Tableware	CP Tiny Cup	2/2
Food Prep/Consumption	Tableware	WIE Cup	44/9
Food Prep/Consumption	Tableware	WIE Flat	136/12
Food Prep/Consumption	Tableware	WIE Hollow	16/1
Food Prep/Consumption	Tableware	WIE Indefinite	6/2
Food Prep/Consumption	Tableware	WIE Plate	38/9
Food Prep/Consumption	Tableware	WIE Saucer	70/12
Food Prep/Consumption	Tableware	WIE Soup Plate	84/16
Food Prep/Consumption	Tableware	Glass Hollow	5/2
Food Prep/Consumption	Tableware	Glass Indefinite	1/1
Food Prep/Consumption	Tableware	Glass Shot Glass	2/1
Food Prep/Consumption	Tableware	Glass Stemware	6/3
Food Prep/Consumption	Tableware	Glass Tumbler	39/5
Food Prep/Consumption	Tableware	Copper Alloy Spoon	6/5
Food Prep/Consumption	Tableware	Ferrous Fork	3/2
Food Prep/Consumption	Tableware	Lead Flat	1/1
Food Storage	Closure	CBGS Lid	19/2
Food Storage	Closure	CS Lid	27/5
Food Storage	Container	CP Ginger Jar	15/1
Food Storage	Container	CBGS Barrel Jar	1/1
Food Storage	Container	CBGS Globular Jar	111/1
Food Storage	Container	CBGS Large Storage Vessel	80/1
Food Storage	Container	CBGS Lug Handled Jar	44/2
Food Storage	Container	CBGS Recessed-Rim Jar	18/1
Food Storage	Container	CBGS Small Storage Vessel	18/1
Food Storage	Container	CBGS Straight-Sided Jar	36/5
Food Storage	Container	CBGS Wide Mouth Jar	51/6
Food Storage	Container	Common Pottery Crock	2/1
Food Storage	Container	Stoneware Crock	38/2
Food Storage	Container	Lead Keg Spout	1/1

Table 27. Artifact Summary for Context 954, HI56 Block Sacramento

Category	Type	Description	Number/MNI
Context 954, continued			
Furnishings	-	Copper-Alloy Chinese Lock	2/1
Furnishings	-	Copper-Alloy Lock	1/1
Furnishings	-	Bone Indefinite	1/1
Furnishings	-	Glass Mirror	16/1
Furnishings	-	Copper-Alloy Outdoor Thermometer	1/1
Furnishings	-	Ferrous Stove	2/1
Furnishings	-	Ferrous Tack	6/6
Heating and Lighting	-	Coal Fuel	8/1
Heating and Lighting	-	Coke Fuel	16/2
Heating and Lighting	Lamp	Glass Chimney	36/7
Heating and Lighting	Lamp	Glass Chimney/Shade	1/1
Heating and Lighting	Lamp	Glass Tinkler	2/1
Heating and Lighting	Stove	Ferrous Burner	1/1
<i>Domestic Subtotal</i>			1398(37.5%)/211(22.1%)
<i>Faunal</i>			
Shell	-	Shell Abalone	1/1
Shell	-	Shell Clam	10/4
Shell	-	Shell Clam/Mussel	15/1
Shell	-	Shell Oyster	8/4
Shell	-	Shell Oyster/Clam	18/6
Shell	-	Shell Turban?	1/1
Shell	-	Shell Undefined	4/3
<i>Faunal Subtotal</i>			57(1.5%)/20(2.1%)
<i>Indefinite Use</i>			
-	-	Ferrous Disk	1/1
-	-	Lead Disk	5/3
-	-	Bone Handle	7/7
-	-	Copper-Alloy Handle	4/1
-	-	Ferrous Handle	7/3
-	-	Other Handle	2/2
-	-	Earthenware Hollow	1/1
-	-	WIE Hollow	2/1
-	-	Bone Indefinite	2/1
-	-	Chalk Indefinite	1/1
-	-	Copper-Alloy Indefinite	10/4
-	-	Ferrous Indefinite	7/4
-	-	Fiber Indefinite	5/1
-	-	Glass Indefinite	1/1
-	-	Gold Indefinite	1/1
-	-	Lead Indefinite	3/1
-	-	Rubber Indefinite	1/1
-	-	Shell Indefinite	1/1
-	-	Ferrous Pan or Lid	1/1
-	-	Copper-Alloy Pin	1/1
-	-	Ferrous Ring	1/1
-	-	Copper-Alloy Ring/Fitting	1/1
-	-	Copper-Alloy Rod	1/1
-	-	Ferrous Rod	3/1

Table 27. Artifact Summary for Context 954, HI56 Block Sacramento

Category	Type	Description	Number/MNI
Context 954, continued			
-	-	Ferrous Strap	23/1
-	-	Lead Strap	1/1
-	-	Ferrous Tube	1/1
-	-	Copper-Alloy Wire	20/1
-	-	Ferrous Wire	4/1
-	Closure	Copper-Alloy Cap	1/1
-	Closure	Ferrous Cap	1/1
-	Closure	WIE Lid	1/1
-	Container	Porcelain Bottle	1/1
-	Container	WIE Jar	1/1
-	Container	CS Large Storage Vessel	5/1
-	Container	Stoneware Bottle	38/2
-	Container	Glass Bottle	177/14
-	Container	Copper Alloy Can	8/1
-	Container	Ferrous Can	90/1
-	Container	Copper Alloy Tin	2/2
-	Fastener	Copper Alloy Buckle	6/3
-	Fastener	Ferrous Buckle	14/13
	<i>Indefinite Use Subtotal</i>		463(12.4%)/88 (9.4 %)
<i>Industrial</i>			
-	Container	Stoneware Crucible	6/3
Assay	-	Milk Quartz	1/1
	<i>Industrial Subtotal</i>		7(.2%)/4(.4%)
<i>Personal</i>			
Accouterments	-	Glass Eye Lens	1/1
Accouterments	-	Other Fan	3/1
Accouterments	-	Bone Hair Pin	4/1
Accouterments	-	Bone Indefinite	3/2
Accouterments	-	Glass Indefinite	3/2
Accouterments	-	Gold Indefinite	5/1
Accouterments	-	White Metal Indefinite	1/1
Accouterments	-	Copper-Alloy Purse	5/1
Accouterments	Jewelry	Glass Bead	227/219
Accouterments	Jewelry	Other Indefinite	1/1
Accouterments	Jewelry	Unidentified Indefinite	1/1
Accouterments	Jewelry	Copper-Alloy Pendant	1/1
Clothing	Fastener	Copper-Alloy Buckle	2/1
Clothing	Fastener	Ferrous Buckle	1/1
Clothing	Fastener	Bone Button	57/54
Clothing	Fastener	Ceramic Button	1/1
Clothing	Fastener	Copper-Alloy Button	10/10
Clothing	Fastener	Ferrous Button	12/12
Clothing	Fastener	Porcelain Button	20/20
Clothing	Fastener	Shell Button	8/8
Clothing	Fastener	Bone Collar Stud	1/1
Clothing	Fastener	Copper-Alloy Eyelet	2/1
Footwear	-	Leather Boot/Shoe	11/5
Grooming/Health	-	Bone Brush	1/1

Table 27. Artifact Summary for Context 954, HI56 Block Sacramento

Category	Type	Description	Number/MNI
Context 954, continued			
Grooming/Health	-	Glass Syringe	1/1
Grooming/Health	Container	Porcelain Jar	6/1
Grooming/Health	Container	Glass Bitters	10/3
Grooming/Health	Container	Glass Lotion/Ointment	1/1
Grooming/Health	Container	Glass Malaria	2/2
Grooming/Health	Container	Glass Medicine Vial	1/1
Grooming/Health	Container	Glass Perfume/Cologne	1/1
Grooming/Health	Medicinal	Porcelain Mortar	2/1
Grooming/Health	Toiletry	WIE Pitcher	14/1
Grooming/Health	Toiletry	Bone Comb	2/2
Grooming/Health	Toiletry	Bone Toothbrush	6/5
Indulgences-Alcohol	Container	Stoneware Ale/Beer	13/1
Indulgences-Alcohol	Container	CBGS Liquor Bottle	47/5
Indulgences-Alcohol	Container	Glass Alcoholic Beverage	557/24
Indulgences-Alcohol	Container	Glass Wine/Champagne	226/9
Indulgences-Opium	-	Earthenware Pipe	28/4
Indulgences-Opium	-	Other Pipe	2/1
Indulgences-Opium	Container	Copper Alloy Opium	12/1
Indulgences-Tobacco	-	Clay Pipe	62/16
<i>Personal Subtotal</i>			1374(36.8%)/427(44.9%)
<i>Structural</i>			
Hardware		Copper-Alloy Mount	1/1
Hardware		Copper-Alloy Rivet	1/1
Hardware	-	Ferrous Bolt Receivers	2/1
Hardware	-	Ferrous Bracket	1/1
Hardware	-	Ferrous Hinge	2/2
Hardware	-	Ferrous Hinge-Pin	1/1
Hardware	-	Ferrous Hook	1/1
Hardware	-	Ferrous Key	1/1
Hardware	-	Lead Mount	1/1
Hardware	-	Copper-Alloy Washer	4/4
Hardware	-	Lead Washer	5/5
Hardware	Fastener	Ferrous Bolt & Nut	1/1
Hardware	Fastener	Copper-Alloy Nail-Cut	2/2
Hardware	Fastener	Ferrous Nail-Cut	82/49
Hardware	Fastener	Ferrous Nail-Wire	1/1
Hardware	Fastener	Ferrous Nut & Bolt	1/1
Hardware	Fastener	Ferrous Spike	2/2
Hardware	Fastener	Ferrous Staple	3/2
Hardware	Fastener	Copper-Alloy Tack	28/27
Hardware	Fastener	Ferrous Tack	7/7
Material	-	Clay Brick	2/1
Material	-	Concrete	1/1
Material	-	Copper-Alloy Sheet Metal	6/1
Material	-	Tar/Asphalt	1/1
Material	Window	Glass Pane	150/1
<i>Structural Subtotal</i>			307(8.2%)/116(12.2%)

Table 27. Artifact Summary for Context 954, HI56 Block Sacramento

Category	Type	Description	Number/MNI
Context 954, continued			
<i>Undefined</i>			
-	-	Bone Undefined	1/1
-	-	Copper-Alloy Undefined	9/3
-	-	Ferrous Undefined	10/1
-	-	Glass Undefined	1/1
-	-	Lead Undefined	3/1
-	-	Metal Undefined	2/1
<i>Undefined Subtotal</i>			26(.8%)/8(.9%)
Total Context 954			3729/950