

UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

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**NATIONAL REGISTER OF HISTORIC PLACES
INVENTORY -- NOMINATION FORM**

SEE INSTRUCTIONS IN HOW TO COMPLETE NATIONAL REGISTER FORMS
TYPE ALL ENTRIES -- COMPLETE APPLICABLE SECTIONS

1 NAME

HISTORIC

Fort Lowell Multi-Cultural District

AND/OR COMMON

2 LOCATION

STREET & NUMBER

vicinity of Craycroft & Ft. Lowell Roads

NOT FOR PUBLICATION

CITY, TOWN

Tucson

CONGRESSIONAL DISTRICT

2

STATE

Arizona

VICINITY OF

CODE
04

COUNTY
Pima

CODE
019

3 CLASSIFICATION

CATEGORY	OWNERSHIP	STATUS	PRESENT USE
<input checked="" type="checkbox"/> DISTRICT	<input type="checkbox"/> PUBLIC	<input checked="" type="checkbox"/> OCCUPIED	<input type="checkbox"/> AGRICULTURE
<input type="checkbox"/> BUILDING(S)	<input type="checkbox"/> PRIVATE	<input checked="" type="checkbox"/> UNOCCUPIED	<input checked="" type="checkbox"/> MUSEUM
<input type="checkbox"/> STRUCTURE	<input checked="" type="checkbox"/> BOTH	<input type="checkbox"/> WORK IN PROGRESS	<input type="checkbox"/> COMMERCIAL
<input type="checkbox"/> SITE	PUBLIC ACQUISITION	ACCESSIBLE	<input type="checkbox"/> EDUCATIONAL
<input type="checkbox"/> OBJECT	<input type="checkbox"/> IN PROCESS	<input checked="" type="checkbox"/> YES: RESTRICTED	<input type="checkbox"/> ENTERTAINMENT
	<input type="checkbox"/> BEING CONSIDERED	<input checked="" type="checkbox"/> YES: UNRESTRICTED	<input type="checkbox"/> GOVERNMENT
		<input type="checkbox"/> NO	<input checked="" type="checkbox"/> INDUSTRIAL
			<input type="checkbox"/> MILITARY
			<input type="checkbox"/> OTHER:

4 OWNER OF PROPERTY

NAME

multiple public and private

STREET & NUMBER

CITY, TOWN

VICINITY OF

STATE

5 LOCATION OF LEGAL DESCRIPTION

COURTHOUSE,
REGISTRY OF DEEDS, ETC.

Pima County Courthouse

STREET & NUMBER

115 North Church Avenue

CITY, TOWN

Tucson

STATE

Arizona

6 REPRESENTATION IN EXISTING SURVEYS

TITLE

See continuation sheet.

DATE

FEDERAL STATE COUNTY LOCAL

DEPOSITORY FOR
SURVEY RECORDS

CITY, TOWN

STATE

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CONTINUATION SHEET Ft. Lowell Survey ITEM NUMBER 6 PAGE 1

Surveys:

- 1) Historic American Building Survey
1941/Library of Congress/Washington, D.C.
- 2) Tucson Historic Sites Survey
September 1969/Historic Sites Preservation Office
Arizona State Parks Board/ Phoenix, AZ
- 3) Property Inventory Forms/ College of Architecture
1975/ %Roz Spicer, 5344 East Ft. Lowell Road, Tucson, AZ
- 4) Property Inventory Forms/ Committee on Urban Planning
1976/Arizona Historical Society/ Tucson, AZ
- 5) Archaeological Investigations at Fort Lowell
August 1960/Alfred E. Johnson/ Arizona State Museum/ Tucson, AZ
- 6) Summary of Excavations
July 1977/Arizona State Museum/ Tucson, AZ

DESCRIPTION

CONDITION		CHECK ONE	CHECK ONE
<input checked="" type="checkbox"/> EXCELLENT	<input checked="" type="checkbox"/> DETERIORATED	<input type="checkbox"/> UNALTERED	<input checked="" type="checkbox"/> ORIGINAL SITE
<input checked="" type="checkbox"/> GOOD	<input checked="" type="checkbox"/> RUINS	<input checked="" type="checkbox"/> ALTERED	<input type="checkbox"/> MOVED
<input checked="" type="checkbox"/> FAIR	<input checked="" type="checkbox"/> UNEXPOSED		DATE _____

DESCRIBE THE PRESENT AND ORIGINAL (IF KNOWN) PHYSICAL APPEARANCE

The earliest known settlers in the district were Tucson Basin Hohokam people who established a village there as early as 300 A.D. Occupation was apparently continuous until the middle of the 13th century. Sherds and lithics from this occupation are imbedded in the adobe of the fort buildings of the 19th century.

Although about 75% of the archaeological evidence has been destroyed by modern construction and agriculture, some undisturbed sites remain. One site within Ft. Lowell Park has been partially excavated, revealing pithouses, trash mounds, caliche puddling pits, decorated ceramics, and trade items. This area will be developed as an interpretative exhibit.

The Fort Lowell District lies around the intersection of Craycroft Road and Ft. Lowell Road and is transected by the boundaries of two political jurisdictions--the City of Tucson and Pima County. The District includes portions of the old fort and its associated structures and houses built after 1870 in addition to the Hohokam sites.

The District lies within the original Fort Lowell Military Reservation established in 1873. The location of the reservation was "on a plain or mesa...bounded on the north by the Rillito River and the Santa Catalina Mountains, on the east by a continuation of those mountains (the Rincons), on the south by the Santa Rita Mountains, and on the west by the Santa Cruz River and a low range of mountains which have not received a name (the Tucson Mountains)." At that time, the Rillito received "an underground tributary (Pantano Wash) near the post, its waters coming from the cienaga or swamp in the southeastern portion of the mesa...about 23 miles distant" from Camp Lowell. (Surgeon General's Report, 1875).

The reservation was laid out extending five miles north, five miles south, eleven miles east, and four miles west of the center of the post. This large reservation was necessary to ensure a sufficient area for grazing and for securing control of the watercourse. The reservation had a dry, sandy soil and was studded with mesquite trees, sagebrush, and several varieties of cactus. It afforded excellent grama and sacaton grasses which were used for the cavalry horses and stock on the post. (Surgeon General's Report, 1875).

On March 20, 1873, soldiers began clearing the brush and erecting tents as temporary quarters. The original allocation for erecting the buildings on the post was \$17,500. Because of heavy rains and the recall of funds at the end of the fiscal year, the pace of construction was slow.

The post at Camp Lowell was laid out in a manner similar to other posts in the southwest. Adobe buildings were constructed around a rectangular parade ground, about 700 feet east to west and 400 feet north to south.

By the end of 1874, the first two officers quarters on what was to become officers row were completed. The commanding officers quarters was built in the center of the south end of the parade ground. It was 46' by 45' divided into four equal rooms. Two wide hallways bisected the building. The exterior walls were 10' high topped by a flat roof. Vigas of wood supported a layer of saguaro ribs with an adobe mud covering. At the rear of the quarters was a detached building which contained a kitchen, a dining room, two rooms for servants, and a pantry. A cellar was constructed under part of this structure.

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CONTINUATION SHEET Ft. Lowell ITEM NUMBER 7 PAGE 1

In 1962 Pima County Parks Department undertook the reconstruction of the Commanding Officer's Quarters and Kitchen. The reconstruction is on a site to the northeast of the original. The change in location was due to the widening of Craycroft Road. The Commanding Officer's Quarters is used to house a military museum operated by the Arizona Historical Society.

The other six Officers Quarters were constructed in a similar manner. Each one was approximately 43 feet by 40 feet with a central hall. A rear building contained a mess room, kitchen, pantry, and servants room. A privy was built about 100 feet behind each kitchen. In 1877, an adobe wall was constructed behind the privies. Another wall separated the officers quarters from each other. In 1883, the quarters were improved by plastering the interior walls, laying wood floors and the addition of porches.

The remains of the three Officers Quarters west of the original Commanding Officers Quarters are located opposite the County Park. For convenience, the buildings will be referred to as 1, 2, and 3. OQ 1, which is located at the west edge of Officers Row, is now in ruins. Adobe walls varying between three and six feet in height are visible. The ruins of the kitchen lie south of the main building. To the east is OQ 2. This building and the detached kitchen were used as living quarters after the abandonment of the post. Both buildings were gutted by fire in 1970. OQ 3 was also used as a residence. Porches and bathrooms were added to both 2 and 3 in the 1930s.

The outline of the original adobe wall runs along the rear of the OQ lots. A short section of the wall that separated OQ 2 and OQ 3 is also visible. OQ 3 is now occupied.

Between 1875 and 1880 a double row of cottonwood trees was planted in front of the Officers Quarters along the southern edge of the parade ground. The trees were irrigated by two parallel ditches. Pima County Parks Department planted trees near the original site in 1962.

On the west edge of the parade grounds a guardhouse was built in 1873. This building was 52 feet square. It contained a general prisoners room, a room for the officer of the guard, a room for the sergeant of the guard, a guard room, and a room for garrison prisoners. There were four cells with walls made of stone. The walls in the cells and the general prisoners room were the only ones made of stone on the post. Remains of one wall are visible south of Fort Lowell Road.

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South of the guardhouse a bakery was built in 1873. The main building contained two bakehouses and quarters for the baker. An addition housed the ovens which had a capacity of two hundred rations a day. A combination schoolhouse and library was added to the post in 1884. The Post Returns show one schoolteacher on the civilian payroll in June 1884 and 3 teachers the following September. There are no visible remains of either the bakery or the schoolhouse.

North of Fort Lowell Road are the remains of the Quartermasters and Commissary Offices. One room was used as a telegraph office. A military telegraph reached Fort Lowell on 6 March 1885. Over the years the building was used as the post library, court martial room, post adjutants office, and office of the regimental headquarters staff.

On the northwest edge of the parade grounds a Quartermaster and Commissary Storehouse was constructed in 1873. Since the post served as a supply depot for other army posts, this storehouse was necessarily large. Construction was hastened on this project in order to transfer supplies from rented quarters in Tucson to the post. The storehouse was U-shaped with 12-foot walls vented at the eaves. A cellar for the commissary supplies was dug under the northwest wing to a depth of 15 ft.

The walls of the original structure were used in the construction of apartments in 1934. The east wing contains an apartment and open patio. The south wing is used for 3 apartments. An opening in the wall separates a fifth apartment from the other four and a cellar with stone walls lies north of the fifth apartment. The walls of the present structure are plastered.

East of Craycroft Road are the remains of the band barracks. The original structure was built in 1874 and was 92 feet by 18 feet. A kitchen was located north of the barracks. Between 1879 and 1882, the barracks was used as a storehouse since there was no band assigned to the post. The adobe walls of the east end of the building are still visible.

Three barracks were constructed at the post. Two were 145 feet by 18 feet with detached kitchens and privies in the rear. A third one was 155 feet by 18 feet and also had a detached kitchen and privy. The two identical barracks were in line with the band barracks on the north end of the parade ground. The third barracks was on the east end of the parade ground. Remains of the adobe walls for the barracks and kitchen are visible on the north edge of the County Park.

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Also on the east edge of the parade ground the post hospital was constructed beginning in 1874. The main building contained 13 rooms. On the north end was a general ward for patients. The south section contained a surgeon's office, stewards quarters, dispensary, isolation ward and store rooms. A detached kitchen was built to the east of the hospital. The building housed the matron quarters, pantry, messroom, laundry, and kitchen. The walls of the main building were 15 feet in height. A porch was added to each building in 1879. That same year roofs of tin were put over the mud adobe on the hospital and kitchen. By 1882 all buildings on the post had tin roofs which served to protect the occupants from violent summer storms.

The remains of the hospital building were covered by a ramada in 1952. Pima County has erected a chain link fence around the building in order to protect the remaining walls from vandals. The ward area on the north end is unprotected. The walls and archways of the hospital are a good example of the method of construction used at Fort Lowell. Remains of the plaster on the interior walls are also visible. The hospital kitchen is visible as a low rectangular mound 30 feet east of the hospital.

The parade ground was the focal point for all buildings on the post. On the south side stood the flagstaff directly in front of the Commanding Officers Quarters. Mesquite and cottonwood trees bordered the edges of the parade ground. The flagstaff was brought from old Camp Lowell and raised on December 27, 1873. This flagstaff was replaced by one made of California redwood. It was made in two sections and stood 50 to 60 feet high. After the abandonment of Fort Lowell it was removed to Plaza School near Armory Park. When Plaza School was replaced by Safford School the flagstaff was sold as salvage to a junk yard on Anita Street. There it was cut in two and used as a hoist.

North of the Commissary and Quartermaster Storehouse a corral for the quartermaster was built in 1874. Within an enclosed area 295 feet by 163 feet were the blacksmith's and wheelwright's shops, a granary, and quarters for quartermaster employes. A 16 foot wide shed was later added to protect the animals and wagons of the quartermaster. Located to the west of the enclosed area were the hay yard, 172 feet by 130 feet, and a stock watering yard, 130 feet by 123 feet. The walls surrounding the enclosed area were made of adobe 8 feet high. Portions of the quartermaster corral are visible on the west side of Craycroft Road.

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East of the Quartermaster Corrals were the corrals of the cavalry. An enclosed area was built with a 16 foot wide shed to protect the horses. Within this 145 ft. by 108 ft. area were located shops and storerooms. A 170 ft. by 170 ft. hay yard was located on the west side. Portions of the wall for the Cavalry Corral and Shops are visible east of Craycroft Road.

East of the post, two-room adobe quarters were built between 1879 and 1882 for the post laundresses. Eight of these buildings were constructed. They were also used as civilian and married NCO quarters. None of these buildings remains. In this area, Pima County Parks Department has constructed a bathhouse, pond, and baseball fields.

Lumber for construction on the post was rough-sawn in the Rincon Mountains and hauled to the camp. There is also a site within Saguaro National Monument where limestone was burned to produce lime. The lime was carted to camp and used for plastering interior walls.

Water for the fort was originally supplied by means of acequias running from the Rillito and shallow wells. Because of problems of purity with both methods, deeper wells were eventually sunk. Power for water pumps came from wind mills. In 1887 a steam engine was purchased to power the water pumps and run an ice making machine.

In the spring of 1873, John B. Allen constructed a Sutlers Store adjacent to his farm, the Riallito House. The farm and store were about 100 yards west of the Commissary and Quartermaster Storehouse. The farm buildings, residence, and store were built within an adobe wall 290 by 55 feet. On the west end were located stables, a chicken coop, and wagon shed. On the east end of the courtyard were the rooms used by Allen as living quarters. The store consisted of four rooms, two on either side of a covered archway. In addition, there were two other buildings used for storage.

In 1874, Allen sold the store to Frederick L. Austin, who operated the store until 1891 when the post was abandoned. He supplied the post with lumber for flooring under a contract of 1877.

In 1935, remodeling of the Store was begun. The four rooms were plastered on the outside and the connecting patio was enclosed. A bathroom was added to the southeast corner. Additional rooms were added to the west side where the sleeping quarters had been. The south facade and the wall of the courtyard remained as they were originally.

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Beginning in 1973, construction was once again undertaken. Another bathroom was added to the east end. The south facade was enclosed by an additional wall that duplicated the original. The addition was 12 feet high and 10 feet away from the original wall. The residential area on the west end was enlarged to the north leaving the south wall intact.

The wall that connected the residence to the stable area has been destroyed to the west of the living quarters. The western wall of the chicken coop, stables, and storeroom has been incorporated into a residence. The chicken coop wall remains exposed on the west side of this residence.

Austin's storehouse was directly opposite the stable area. This two-room adobe building has been converted into an artist's studio. The location of Austin's other storehouse has not been determined.

Because of pressing military matters, soldiers were not able to make all the repairs necessary to maintain the post. Consequently, civilians were employed as plasterers, stonecutters, and laborers. Additional civilians were hired for specialized tasks such as blacksmiths, wheelwrights, teamsters, and schoolteachers. Some of these civilians lived on the post in the laundresses' quarters and it is probable that others lived nearby.

Architecture:

The architectural style of houses within the proposed Historic District is predominantly Sonoran for the historic buildings and Contemporary for the remainder. However, all the houses have similarities as to materials used: adobe and burnt adobe; color of exterior walls: tan, off-white, and natural cement stucco; roof form: flat with parapets; and to floor plan: one story with irregular plan. It is interesting to note that the most recently constructed houses follow the local conventions. The Lisk and the two Bolsius homes are one story, flat roof with parapets, burnt adobe walls with a mortar wash and have an irregular floor plan. The renovation and restoration of the Post Traders Store and the Quartermaster Storehouse have followed the essential characteristics of the Sonoran style.

West of the proposed Historic District and north of Fort Lowell Road is a neighborhood of eight houses clustered around the intersection of a dirt lane. This rural barrio is populated by primarily Mexican-Americans who are inter-related. The architectural style and the spatial arrangements of the homes are informal and represent a folk architecture. The inhabitants of the homes were also the designers and builders of them. The homes have been added to as the need arose, with more recent additions made from burnt adobe.

Vegetation:

The life zone of the proposed Fort Lowell Historic District is the Lower Sonoran. The creosote bush association is the predominant biotic community with the area. Creosote bush, prickly pear cactus, cholla, and catclaw are the dominant plants while saguaro, palo verde, and barrel cactus are occasionally found. In bottomland, with fine deep soil and good drainage, are found dense stands of mesquite.

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Inventory of Prehistoric Sites and Structures in Fort Lowell Historic District:

- H-1 Hohokam Sites
- H-2 Officers Quarters (c.1874). Ruins.
- H-3 Officers Quarters (c.1874). Guttled by fire in 1970.
- H-4 Officers Quarters (c.1874). Exterior stuccoed and sleeping porches and bathroom added in the 1930s. Noted in HABS, 1941.
- H-5 Officers Kitchen (c.1874). Ruins.
- H-6 Officers Kitchen (c.1874). Guttled by fire in 1970. Noted in HABS, 1941.
- H-7 Adobe Wall behind and between Officers Quarters (1877). Ruins.
- H-8 Reconstruction of Commanding Officer's Quarters (1962-1963). Fort Lowell Museum, operated by Arizona Historical Society.
- H-9 Reconstruction of Commanding Officer's Kitchen (1962-1963). Arts and Crafts, operated by Pima County Parks and Recreation Department.
- H-10 Cottonwood Lane. Replanted 1962-1963 near original site.
- H-11 Post Hospital (1874-1879). Archway and walls in ruins. Protected by ramada in 1952 and chain link fence in 1960s. Noted in HABS.
- H-12 Post Hospital Kitchen (c.1875). Adobe mound.
- H-13 Cavalry Barracks (1874). Ruins.
- H-14 Cavalry Barracks Kitchen (1874). Ruins.
- H-15 Band Barracks (1874). Ruins.
- H-16 Guardhouse (1873). Stone wall ruin.
- H-17 Commissary and Quartermaster Offices (1874). Adobe mound. The major portion of the site is covered by Fort Lowell Road.
- H-18 Commissary and Quartermaster Storehouse (1874). Converted into apartment units in 1930s.
- H-19 Commissary Cellar (1874). Intact.
- X H-20 Cavalry Corral and Shops (1875). Ruins.
- H-21 Quartermaster Corral and Shops (1874). Ruins.
- H-22 Sutlers Store (1873). South facade reconstructed as addition in 1974-1975.
- H-23 West Wall of "Riallito House" (prior to 1873). Converted to residence in 1930s.
- H-24 Sutlers Storehouse (1873). Converted into residence in 1930s.

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Inventory of structures which contribute to the district:

- C-1 5460 East Ft. Lowell
- C-2 5460 East Ft. Lowell
- C-3 5495 East Ft. Lowell
- C-4 5429 East Ft. Lowell
- C-5 5651 East Ft. Lowell
- C-6 5668 East Ft. Lowell
- C-7 3031 North Craycroft Road
- C-8 5531 East Ft. Lowell

Inventory of intrusions:

- X-1 steel shed
- X-2 storage tanks

SIGNIFICANCE

PERIOD	AREAS OF SIGNIFICANCE -- CHECK AND JUSTIFY BELOW			
<input checked="" type="checkbox"/> PREHISTORIC	<input checked="" type="checkbox"/> ARCHEOLOGY-PREHISTORIC	<input type="checkbox"/> COMMUNITY PLANNING	<input type="checkbox"/> LANDSCAPE ARCHITECTURE	<input type="checkbox"/> RELIGION
<input type="checkbox"/> 1400-1499	<input type="checkbox"/> ARCHEOLOGY-HISTORIC	<input type="checkbox"/> CONSERVATION	<input type="checkbox"/> LAW	<input type="checkbox"/> SCIENCE
<input type="checkbox"/> 1500-1599	<input type="checkbox"/> AGRICULTURE	<input type="checkbox"/> ECONOMICS	<input type="checkbox"/> LITERATURE	<input type="checkbox"/> SCULPTURE
<input type="checkbox"/> 1600-1699	<input checked="" type="checkbox"/> ARCHITECTURE	<input type="checkbox"/> EDUCATION	<input checked="" type="checkbox"/> MILITARY	<input type="checkbox"/> SOCIAL/HUMANITARIAN
<input type="checkbox"/> 1700-1799	<input type="checkbox"/> ART	<input type="checkbox"/> ENGINEERING	<input type="checkbox"/> MUSIC	<input type="checkbox"/> THEATER
<input checked="" type="checkbox"/> 1800-1899	<input type="checkbox"/> COMMERCE	<input type="checkbox"/> EXPLORATION/SETTLEMENT	<input type="checkbox"/> PHILOSOPHY	<input type="checkbox"/> TRANSPORTATION
<input type="checkbox"/> 1900-	<input type="checkbox"/> COMMUNICATIONS	<input type="checkbox"/> INDUSTRY	<input type="checkbox"/> POLITICS/GOVERNMENT	<input type="checkbox"/> OTHER (SPECIFY)
		<input type="checkbox"/> INVENTION		

SPECIFIC DATES

BUILDER/ARCHITECT

STATEMENT OF SIGNIFICANCE

Tucson Basin Hohokam people lived within the district at least from 300 to 1250 A.D. Preliminary excavations of the few remaining prehistoric sites have revealed a continuous occupation for this period and have yielded ceramic evidence of cultural transition periods which could not be verified previously. Additional research can be expected to yield the evidential basis for better understanding of this branch of Hohokam.

The original site of Camp Lowell was in the village of Tucson, about 6 miles SW of the nominated district. During the Civil War, Tucson was briefly held by Confederate forces, but in 1862 the California Volunteers took over and established a supply depot. The post was transferred to Prescott in 1864 but was returned to Tucson the following year. In 1866, the post was officially named Camp Lowell, after Brigadier General Charles Russell Lowell, Jr. of Massachusetts. Lowell, who was with the 6th Cavalry, was killed at Cedar Creek, Virginia in 1862.

The Tucson post consisted of tents and rented buildings, an expensive and generally unsatisfactory arrangement. Numerous social problems arose from having soldiers so close to the various temptations of the town and finally, after the wells became polluted and some unpleasant incidents occurred, it was decided to move the camp to a better location. Lt. Colonel Eugene Asa Carr and Territorial Governor Anson P.K. Safford selected the site by the Rillito at an elevation of 2500' and the camp was moved in 1873.

Unfortunately, the Rillito, like many Arizona streams, was not a permanent source of water. Windmills were erected to pump water but the wind was also unreliable and the storage tanks were too small. Water supply continued to be a problem, especially after 1885, when settlers upstream diverted water for their own use. Piping water from Sabino Canyon was contemplated and the military reservation was extended to accommodate that plan. However, in 1887, the decision was made to dig deeper wells, enlarge the water tanks, and install a steam pump. The water problem was finally solved.

Lowell's major purpose was to be a supply depot for southern and eastern Arizona, storing supplies shipped in from Yuma and Sonora and reshipping them to the various outposts. Troops from Lowell also performed escort duty and scouted against the Apache and against raiders along the international boundary. Forays against the Apache were frequent in the 1870s but Lowell was not much engaged in Indian warfare in the 1880s except during the Geronimo campaign of 1886. Several prominent generals were associated with the post: George Crook, Nelson Miles, Orlando Wilcox, August Kautz, John Mason, and Eugene Carr.

The number of troops at Ft. Lowell fluctuated considerably from year to year. The early 1870s saw much activity but in 1878, a decision was made to abandon the post and for a time, only a handful of men remained as caretakers. The order was rescinded the following year. Sometimes the post was drastically undermanned and sometimes it was regimental headquarters. These fluctuations meant that the buildings of the post were frequently allowed to fall into disrepair. The first and only time Fort Lowell was at full strength was during the final Geronimo campaign of 1886 when there were four companies of cavalry and infantry. There were not sufficient habitable quarters for that number of men.

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CONTINUATION SHEET Significance ITEM NUMBER 8 PAGE 1

Throughout its history, Fort Lowell was an important element in the social life of Tucson. There were constant exchanges of parties, dinners, dances, baseball games, and band concerts.

The annual economic contribution of Fort Lowell to the community has been estimated as in excess of \$150,000. The post sutler's store was built by John B. Allen in 1873 adjacent to his farm. Allen was active in the commercial and political affairs of the territory. He was a member of the Territorial Legislature in 1867. In the 70s he was appointed Adjutant General of the Territory. In the 80s he was elected Mayor of Tucson. Prior to establishing the sutler store at Camp Lowell he had operated a store at Maricopa Wells and a farm along the Santa Cruz. Allen later operated a mercantile establishment in Tombstone. In 1874 he sold this store to Frederick Austin, who continued to operate it until the post was abandoned.

Local residents were employed at the post. In 1877 George H. Doe built an adobe wall along the rear of the officers quarters. His ranch was located east of the post. William Dunn was employed as the post's wheelwright. His ranch was located one mile north of the post. The post blacksmith was Branilo Elias who lived about 3 miles east of the post.

The close social and economic ties between the fort and the town were shattered in 1891. Tucson merchants protested vigorously, but the frontier necessity for the fort no longer existed and in January of 1891, the men were transferred to Ft. Wingate, N.M.

The military reservation was transferred to the Department of the Interior. The lumber, glass, and fixtures of the post were auctioned off, and the unprotected buildings decayed. Even the trees of Cottonwood Lane were cut down for firewood.

The occupation of the area surrounding the Fort continued after the abandonment of the Fort. A Mormon community was established west of the post near the present intersection of Fort Lowell and Dodge Boulevard. Delbert Bingham built his house there in 1902 and named the community Binghamton. Gravity ditches were dug parallel to the Rillito as far east as Pantano Wash. The community established a school west of the old fort in 1915.

During the same period a Mexican community established itself in and around the former post. A mission of Holy Family Church, the Chapel of the Guardian Angels, was built in 1915. Ten parishioners lived in "La Barriada de Rillito" adjacent to the ruins of Fort Lowell. The original chapel was destroyed by a tornado in 1929 and rebuilt in 1932. It continued to serve the Mexican community until 1948.

Section 36 (a school section) reverted to the state and was leased to various parties. In the 1930s, there was a move to have the fort area turned into a national monument but this effort came to nothing. In 1945, 40 acres (SW4 NW4 of Sec 36) was acquired by the Catalina Council of the Boy Scouts. The Scouts built a shelter over the hospital ruins. In the late 1950s, this property was sold to Pima County for use as a park. The reconstructed officers' quarters is on this parcel, as well as the replanted Cottonwood Lane.

Future Plans:

The most significant change affecting the proposed Historic District is the rezoning and development of vacant land north of the Cavalry Corral ruins for townhouses. The southwest corner of Parcel 110-14-008A would be preserved by the developers as open space.

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CONTINUATION SHEET Ft. Lowell ITEM NUMBER 8 PAGE 2

This area contains the adobe walls of the Cavalry Corrals. The developers of the town-house project have agreed not to build more than 35 units. The subdivision plat has received tentative approval. An ordinance granting a rezoning has not been adopted by the Board of Supervisors.

All rezoning requests for this area are being held in abeyance until new policies regarding rezoning of land in Historic Zones are approved by the Planning and Zoning Commission and the Pima County Board of Supervisors.

By petition to the Pima County Board of Supervisors, a Fort Lowell Historic District Advisory Board was formed in November 1974. A recommendation was made to the Pima County Planning and Zoning Department for the establishment of an Historic Zone in the Fort Lowell Historic District in July 1976. An ordinance establishing a Fort Lowell Historic District was approved by the Pima County Board of Supervisors in September 1976.

Since that time the Fort Lowell Advisory Board has continued to act in the capacity of a neighborhood association in making recommendations to the Pima County Planning and Zoning Commission and the Board of Supervisors.

In October 1977, the Tucson City Council received a request to initiate the establishment of an Historic Zone for that portion of Fort Lowell within the city limits. The City Council approved the creation of a Fort Lowell Historic District Advisory Board. Lack of support from property owners in the city has stalemated the work of this Board.

UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

**NATIONAL REGISTER OF HISTORIC PLACES
INVENTORY -- NOMINATION FORM**

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CONTINUATION SHEET Significance ITEM NUMBER 8 PAGE 3

Troops Stationed at Fort Lowell
January 1866 - March 1891

1st Cavalry	1866, 1868-1869, 1872-1873	Cos. CDG
1st Infantry	1882-1886	Cos. FI
2nd Cavalry	1890-1891	Troops BDHLM
4th Cavalry	1884-1890	Troops AEFGLM
5th Cavalry	1873-1875	Cos. CH
6th Cavalry	1875-1883	Cos. BEKLM
8th Infantry	1874-1878, 1881-1882, 1886	Cos. ADFGHK
12th Infantry	1881-1882	Co. H.
14th Infantry	1866	Co. G
21st Infantry	1869-1872	Cos. ADE
23rd Infantry	1872-1874	Cos. DE
32nd Infantry	1867-1869	Cos. CE
Volunteers	1866	

MAJOR BIBLIOGRAPHICAL REFERENCES

See Continuation Sheet.

GEOGRAPHICAL DATA

ACREAGE OF NOMINATED PROPERTY 89

UTM REFERENCES

See Continuation Sheet

A	ZONE	EASTING	NORTHING
C	ZONE	EASTING	NORTHING

B	ZONE	EASTING	NORTHING
D	ZONE	EASTING	NORTHING

VERBAL BOUNDARY DESCRIPTION

See continuation sheet.

LIST ALL STATES AND COUNTIES FOR PROPERTIES OVERLAPPING STATE OR COUNTY BOUNDARIES

STATE	CODE	COUNTY	CODE
STATE	CODE	COUNTY	CODE

FORM PREPARED BY

NAME / TITLE

Jim Bieg, John Jones, Ann Leviton / Marjorie Wilson

ORGANIZATION

Arizona State

DATE

University of Arizona (Urban Planning) / Parks Board

April 1976 & February 1978

STREET & NUMBER

/ 1688 West Adams

TELEPHONE

/271-4174

CITY OR TOWN

Tucson / Phoenix

STATE

Arizona

STATE HISTORIC PRESERVATION OFFICER CERTIFICATION

THE EVALUATED SIGNIFICANCE OF THIS PROPERTY WITHIN THE STATE IS:

NATIONAL

STATE

LOCAL

As the designated State Historic Preservation Officer for the National Historic Preservation Act of 1966 (Public Law 89-665), I hereby nominate this property for inclusion in the National Register and certify that it has been evaluated according to the criteria and procedures set forth by the National Park Service.

STATE HISTORIC PRESERVATION OFFICER SIGNATURE

Dorothy A. Hall

TITLE

DATE

4-10-78

FOR NPS USE ONLY

I HEREBY CERTIFY THAT THIS PROPERTY IS INCLUDED IN THE NATIONAL REGISTER

DATE

DIRECTOR, OFFICE OF ARCHEOLOGY AND HISTORIC PRESERVATION

ATTEST:

DATE

KEEPER OF THE NATIONAL REGISTER

UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

**NATIONAL REGISTER OF HISTORIC PLACES
INVENTORY -- NOMINATION FORM**

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CONTINUATION SHEET Ft. Lowell ITEM NUMBER 9 PAGE 1

Agnew, S.C. Garrisons of the Regular U.S. Army: Arizona 1851-1899. 1974.

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UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

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INVENTORY -- NOMINATION FORM**

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CONTINUATION SHEET Verbal Bound. DESLTEM NUMBER 10 PAGE 1

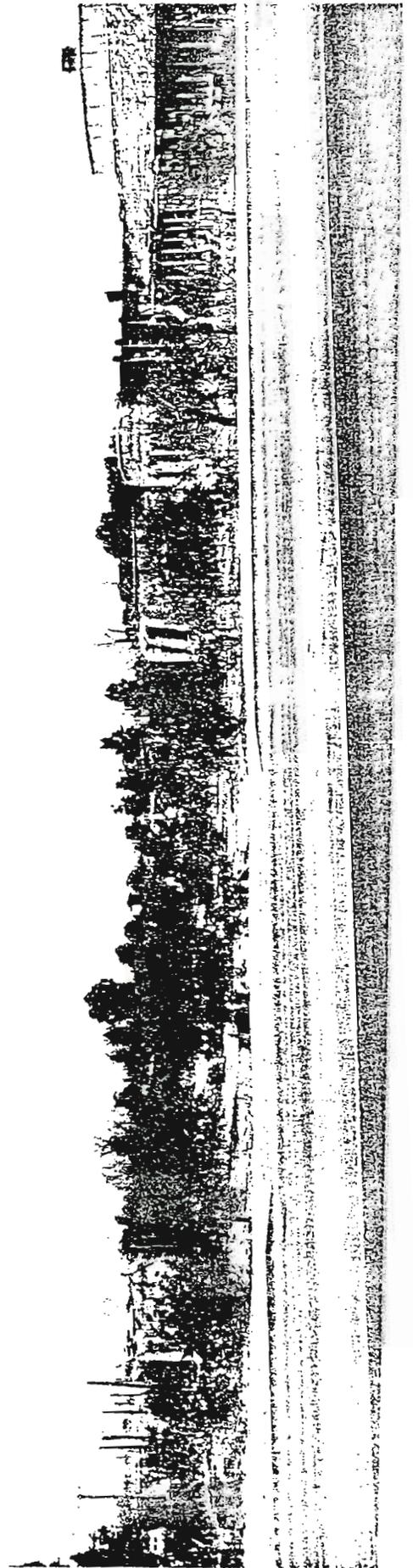
Ft. Lowell

Beginning at Point A, the NE corner of Parcel 9B (T13S R14E Sec 36), then S along the east property line of 9B and 10 to Point B at the NW corner of Parcel 16B, then E to Point C at the NE corner of the same property, then southeasterly to Point D at the SE corner of the same property, then W to Point E at the SW corner of the same property, then S to Point F at the SE corner of Ft. Lowell Park, then W to Point G at the SW corner of the Park then N along the west park boundary to a point opposite the SE corner of Parcel 36, then W to Point I at the SW corner of the same property, then N along the W property line to Point J at the SE corner of Parcel 37, then W to Point K at the SW corner of the same property, then N along the property line to Point L at the SE corner of Parcel 39, then W to Point M at the SW corner of the same property, then N to Point N on the S property line of Parcel 18, then W to Point O at the Sw corner of the same property, the N to Point P at the NW corner of the same property, then E to Point Q at the NE corner of the same property, then N to Point R at the NW corner of Parcel 19C, then E to Point S at the SW corner of Parcel 20, then northerly to Point T which is due West of Point U at the NE corner of Parcel 9A, then E to Point U, then N to Point V at the NW corner of Parcel 9B, then E to the Point of Beginning.

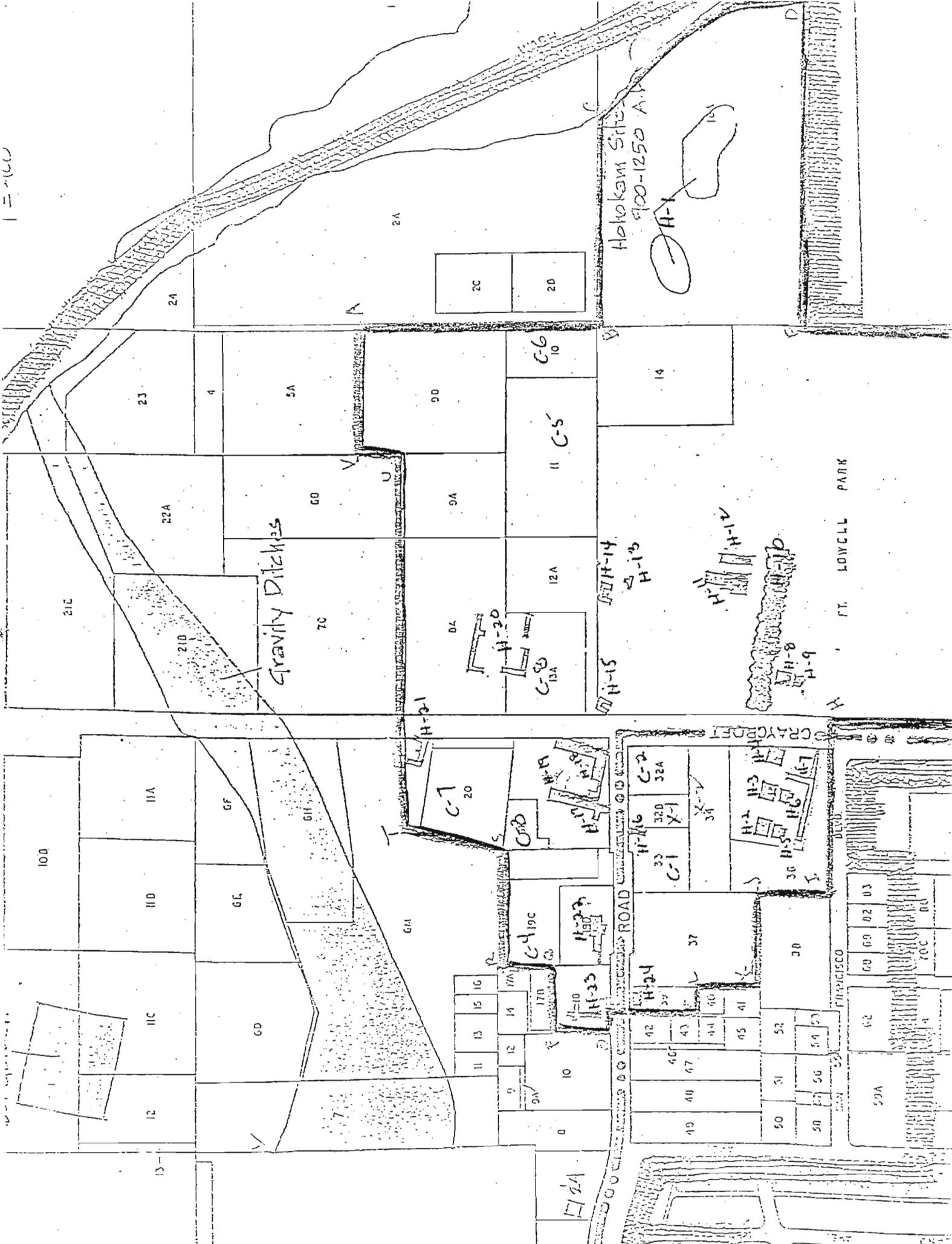
The boundaries were chosen to include the known remaining Hohokam sites and the known sites and structures of Ft. Lowell. Within those boundaries are a reconstruction, a county recreational park, and several single-story 20th century residences. Intrusions include a storage yard and buildings for a small local steel company and the recreational facilities of the county park: activities buildings, restrooms, parking lots, and tennis courts.

Inclusive street numbers are:

North Craycroft Road 3031
East Ft. Lowell Road 5349-5668



1-100



Hokokami Site
9100-1250 A-1

Gravity Ditches

FT. LOWELL PARK

H-14

H-13

H-12

H-8

H-9

H-15

H-20

C-13A

H-21

C-7

H-19

C-19C

H-23

H-24

C-1

H-2

H-3

H-4

H-5

H-6

H-7

H-8

H-9

H-10

H-11

H-12

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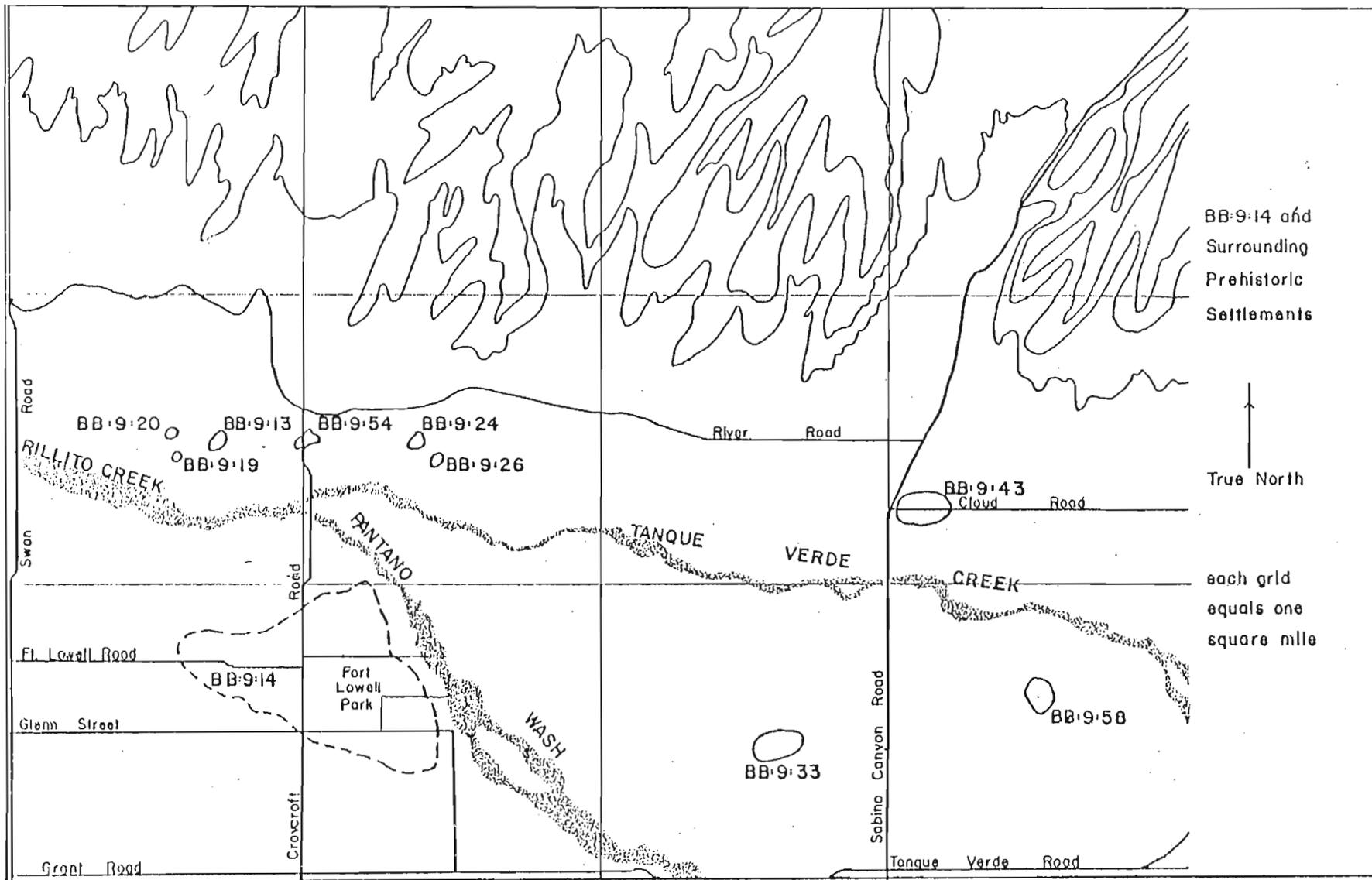
H-277

H-278

H-279

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H-281



BB-9:14 and
Surrounding
Prehistoric
Settlements

↑
True North

each grid
equals one
square mile

Swan Road

Fort Lowell Road

Glenn Street

Great Road

Crowcroft

Fort Lowell Park

River Road

Sabino Canyon Road

Tanque Verde Road

BB-9:43
Cloud Road

BB-9:20

BB-9:13

BB-9:54

BB-9:24

BB-9:19

BB-9:26

BB-9:33

BB-9:58

RILLITO CREEK

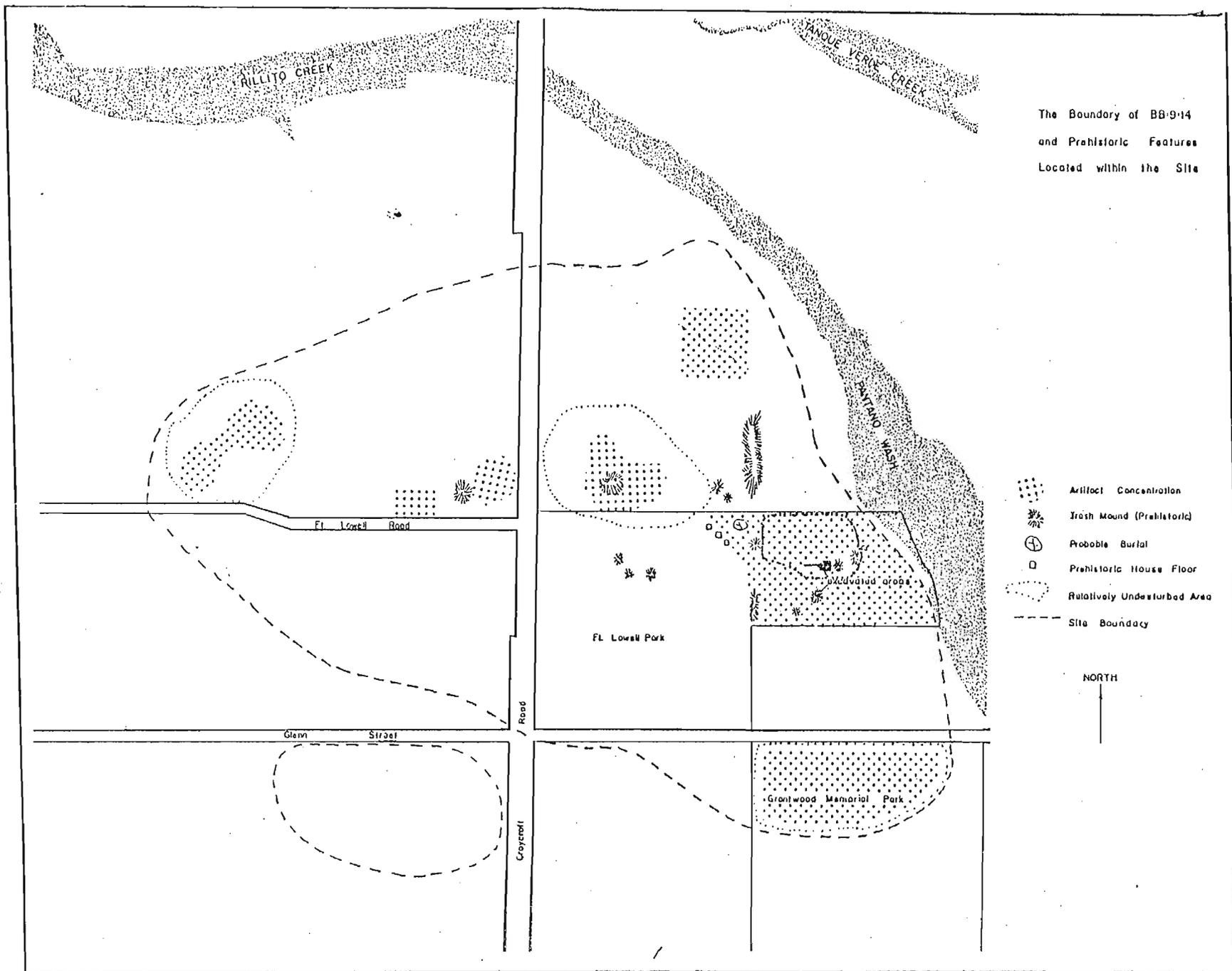
TANQUE VERDE CREEK

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TANQUE VERDE CREEK

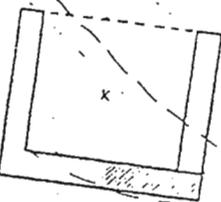
WASH



A P DOLSIUS
MAY DOLSIUS
CHAS DOLSIUS
435A

A B. EARMART
3159A

MABEL FRANCIS
40A



FORT LOW ROAD

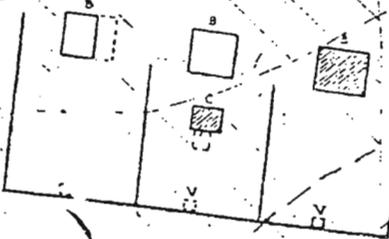
R C MAGOR
101A

ADOBSE WALL

W EY ADKINS
682A

ADOBSE WALL

PARK BOUNDARY



CONCRETE FOOTING

DIVERSION DITCH

DOLLIE CATE
2016A

CRAYCROFT ROAD

BARBED WIRE

PARK B

DESERT SAN ORIUM

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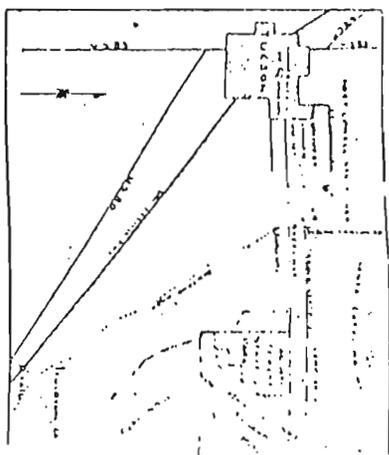
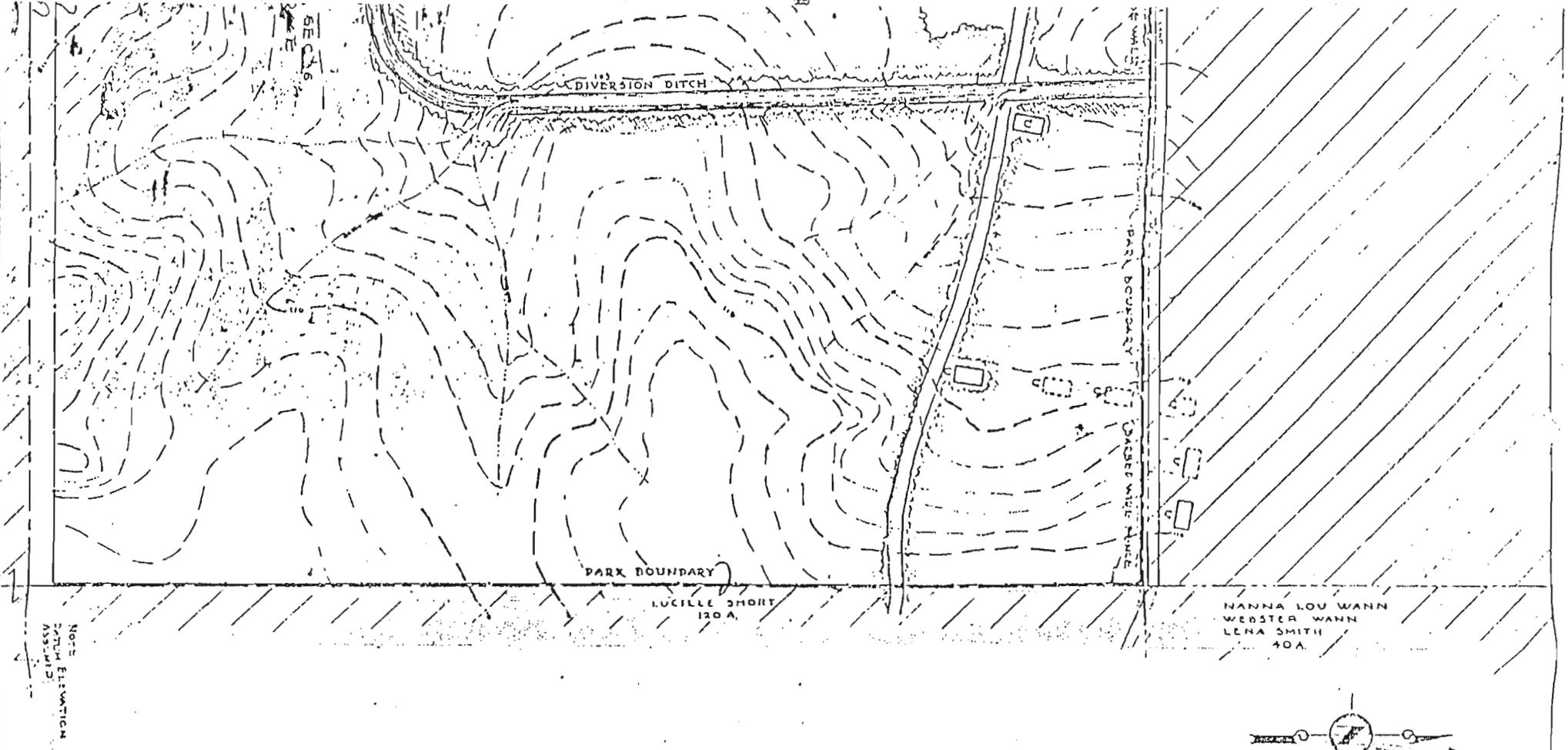


Figure 7

LEGEND

- PARK BOUNDARY
- MAJOR ROADS-20
- MINOR ROADS-10-12
- FORT BUILDINGS
- INITIALLY OCCUPIED
- WALLS STANDING
- WALLS FALLEN
- MAJOR TREE GROWTH:
- MESQUITE - D 6-12
- SHRUB MASSES:
- CREOSOTE BUSH, CACTILAW
- LAND STATUS:
- STATE LAND
- PRIVATE LAND
- FENCE
- ADOBE WALL
- IDENTITY OF FORT BUILDINGS:
- A - COMMANDING OFFICER'S QUARTERS
- B - OFFICERS QUARTERS
- C - KITCHENS
- D - INFANTRY COMPANY QUARTERS
- E - CAVALRY BAND QUARTERS
- F - COMPANY QUARTERS
- G - HOSPITAL
- H - KITCHENS
- I - COMPANY
- J - DRUM & COMMISSARY STOREHOUSE
- K - ADJUTANT'S OFFICE
- L - BAKESHOUSE
- M - GUARDHOUSE
- N - QM & COMPANY OFFICES
- O - POST TRADER'S STORE
- P - CORRAL
- Q - CAVALRY CORRAL
- R - TELEGRAPH OFFICE
- S - LAUNDRESSES QUARTERS
- T - DRIVES
- V -



U.S. DEPT. OF THE INTERIOR
 NATIONAL PARK SERVICE
 UNIVERSITY OF ARIZONA COOPERATIVE
 BEACH OF RECREATIONAL RESEARCH STATE COLLEGE

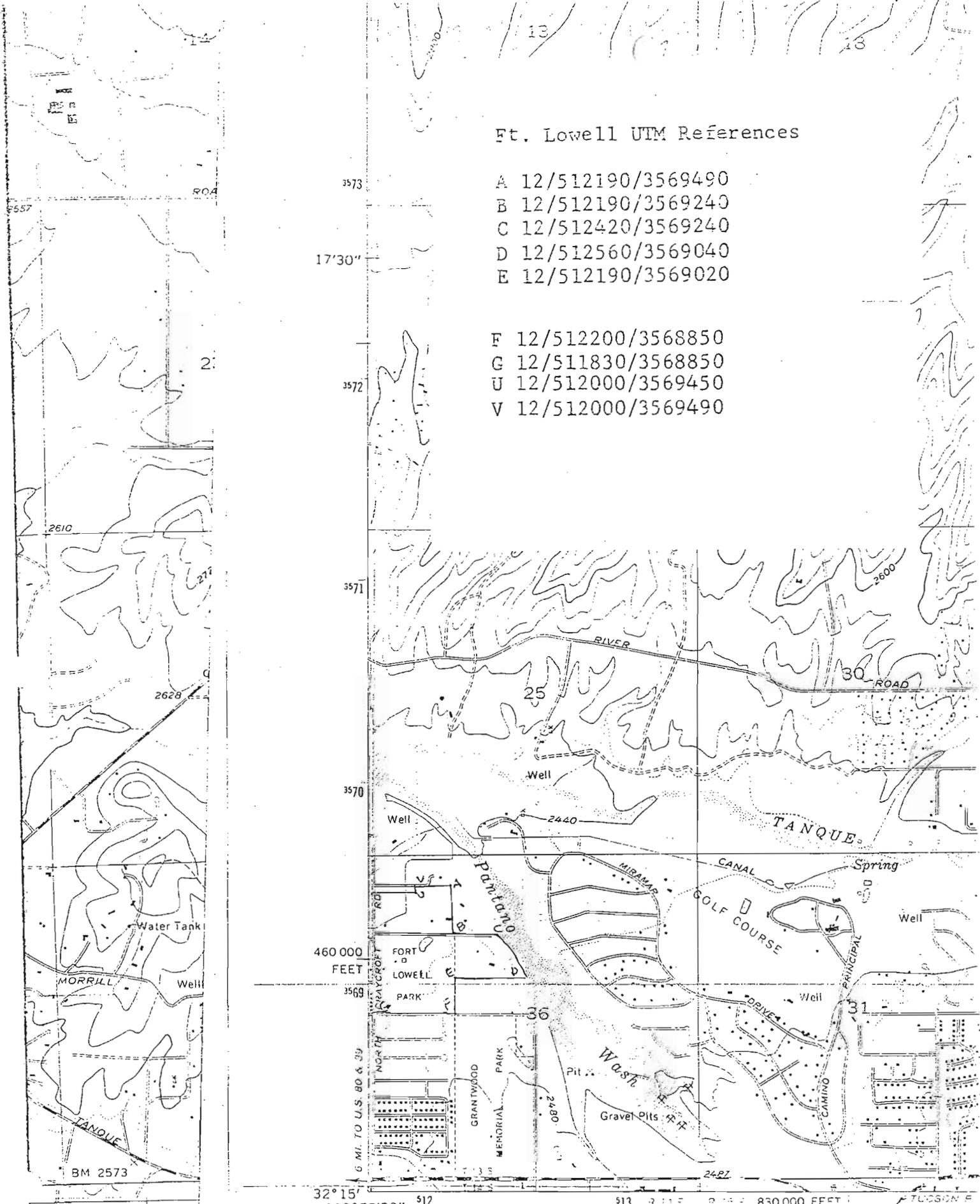
STATE COLLEGE ARIZONA
 TUCSON ARIZONA
 OWEN & SONS

INSPECTOR
 BASE

Ft. Lowell UTM References

- A 12/512190/3569490
- B 12/512190/3569240
- C 12/512420/3569240
- D 12/512560/3569040
- E 12/512190/3569020

- F 12/512200/3568850
- G 12/511830/3568850
- U 12/512000/3569450
- V 12/512000/3569490



(TUCSON)
3848 III NW

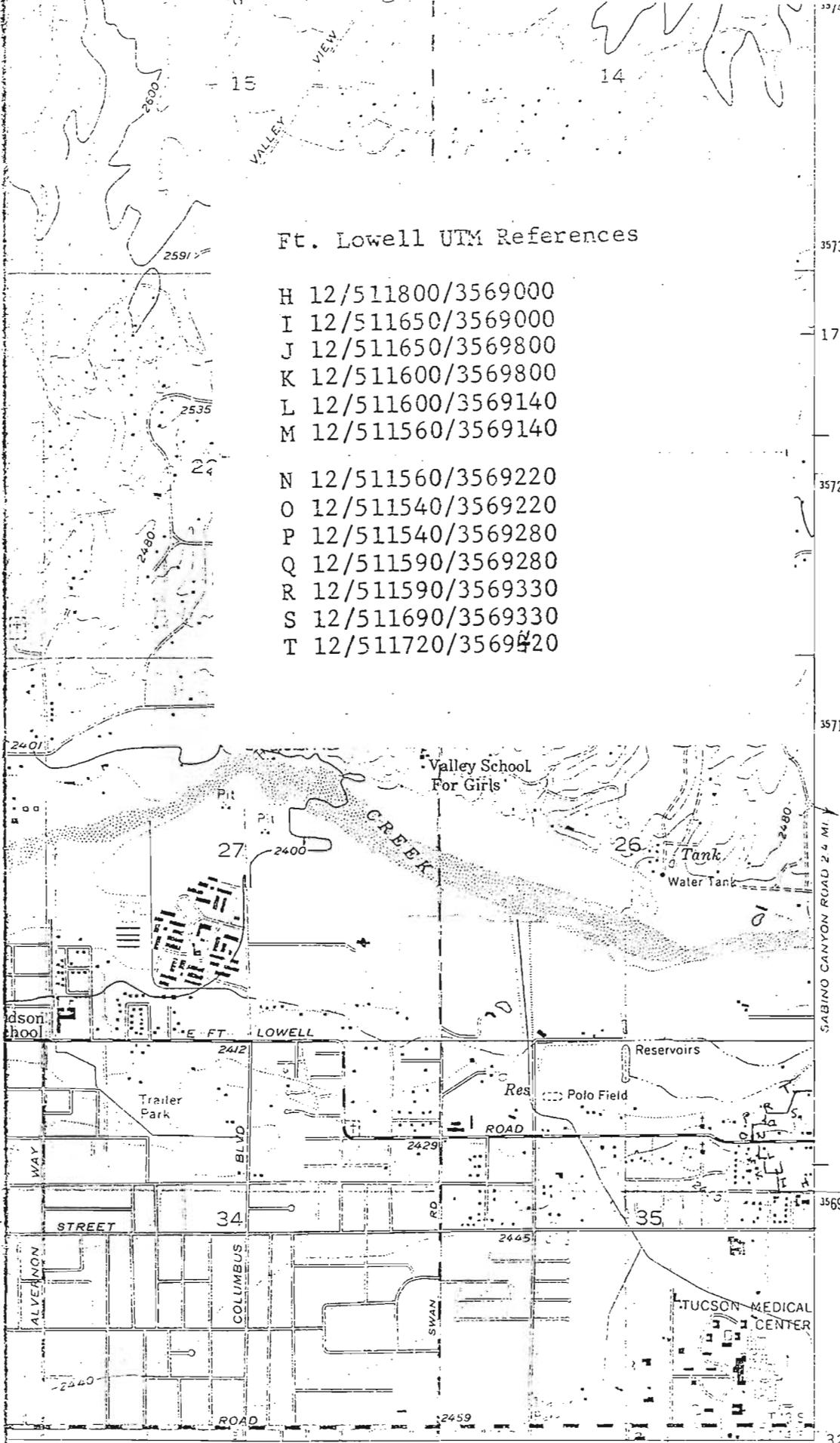
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Control by USGS and USC&GS

Topography from aerial photographs by photogrammetric methods
and by planetable surveys 1957. Aerial photographs taken 1954

Polyconic projection. 1927 North American datum

Ft. Lowell UTM References

- H 12/511800/3569000
- I 12/511650/3569000
- J 12/511650/3569800
- K 12/511600/3569800
- L 12/511600/3569140
- M 12/511560/3569140
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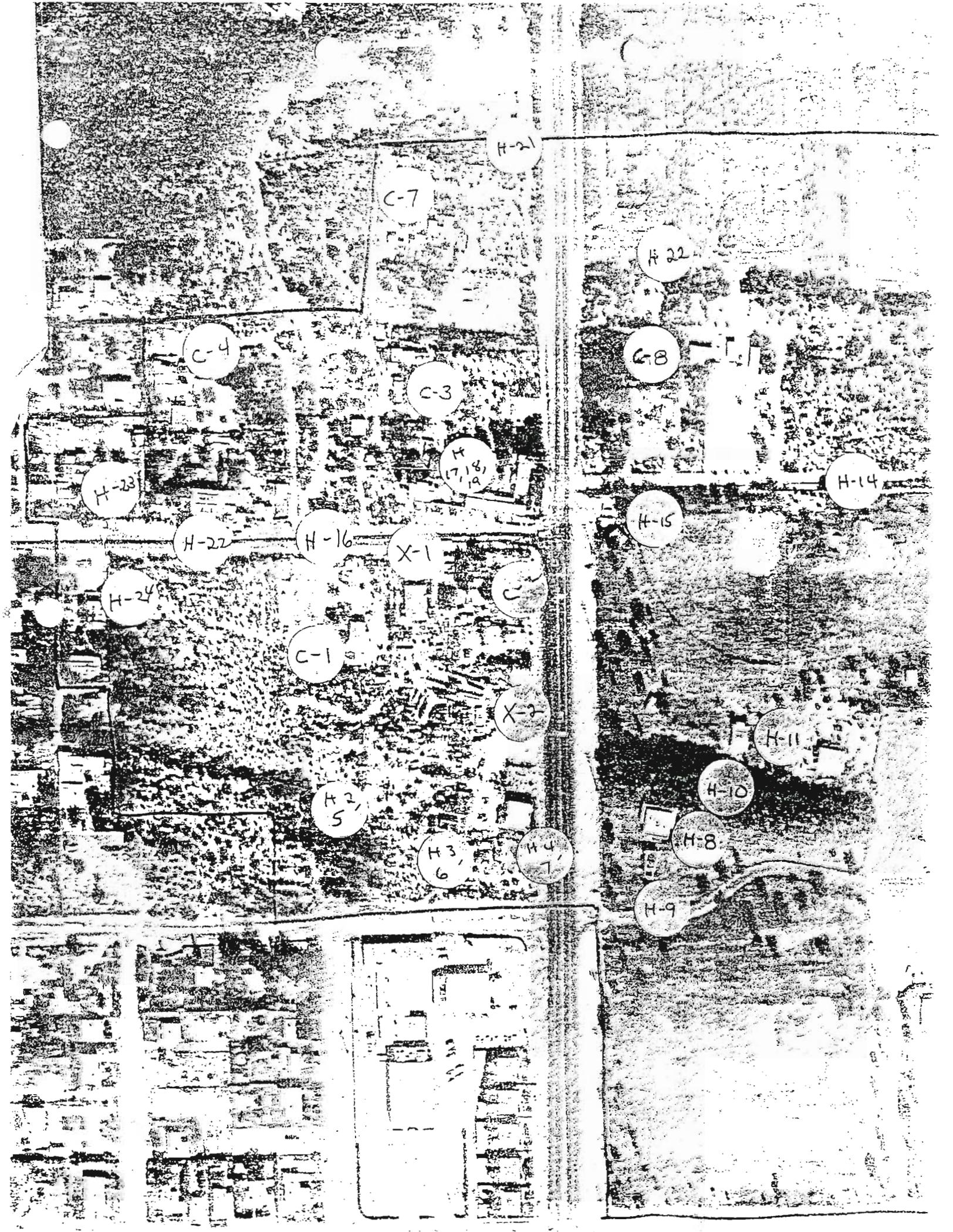


INTERIOR-GEOLOGICAL SURVEY WASHINGTON D.C. 20515
511000m E. 3569000m N.

ROAD CLASSIFICATION

- Heavy-duty
- Medium-duty
- Light-duty
- Unimproved dirt

TUCSON EAST
3818 111 NE



H-21

C-7

H-22

C-4

C-8

C-3

H
17, 18,
19

H-23

H-14

H-22

H-16

X-1

H-15

H-24

C-1

X-2

H-11

H-2
5

H-10

H-3
6

H-4
7

H-8

H-9

C-5

C-6

H-1

