in lower layers demonstrate an intense occupational history characterized by periods of construction, occupation, demolition, and filling. Original ground surface was approximately 5' below current surface, as indicated by the bog soil ("gray muck") encountered at the bottom of most of the trenches. Stratigraphic sequences among the deeper trenches showed differences relating to individual lot histories and 20th-century disturbances associated with utility and bus station construction.

Maps 7, 8, and 9 depict this block in 1876, 1901, and 1884, respectively, and show the area to be densely settled. Map 9 details the structures on Block 1191 in 1884. In 1884 the northeast quadrant of the block contained the stables of G. W. Bush & Sons, dealers in coal, wood, and lumber; in the center of the block were hotel stables and yard, (Wilmington City Directory 1884). The hotel on the southeast corner of the block was in existence as early as 1868 (Map 5) and by 1881 it was called the European Hotel (Wilmington City Directory 1881).

No significant resources remain and no further excavations are necessary within the proposed roadway or the southern seventy feet of Block 1191, because this area has been completely disturbed. The rest of the entire survey area should be preserved for future consideration (see Map 2), due to the intact cultural resources which remain.

BLOCK 1192, FRENCH TO WALNUT STREET: (Maps 2&12-14; Plates 6-10; Figures 19 & 20; Appendices 1-5)

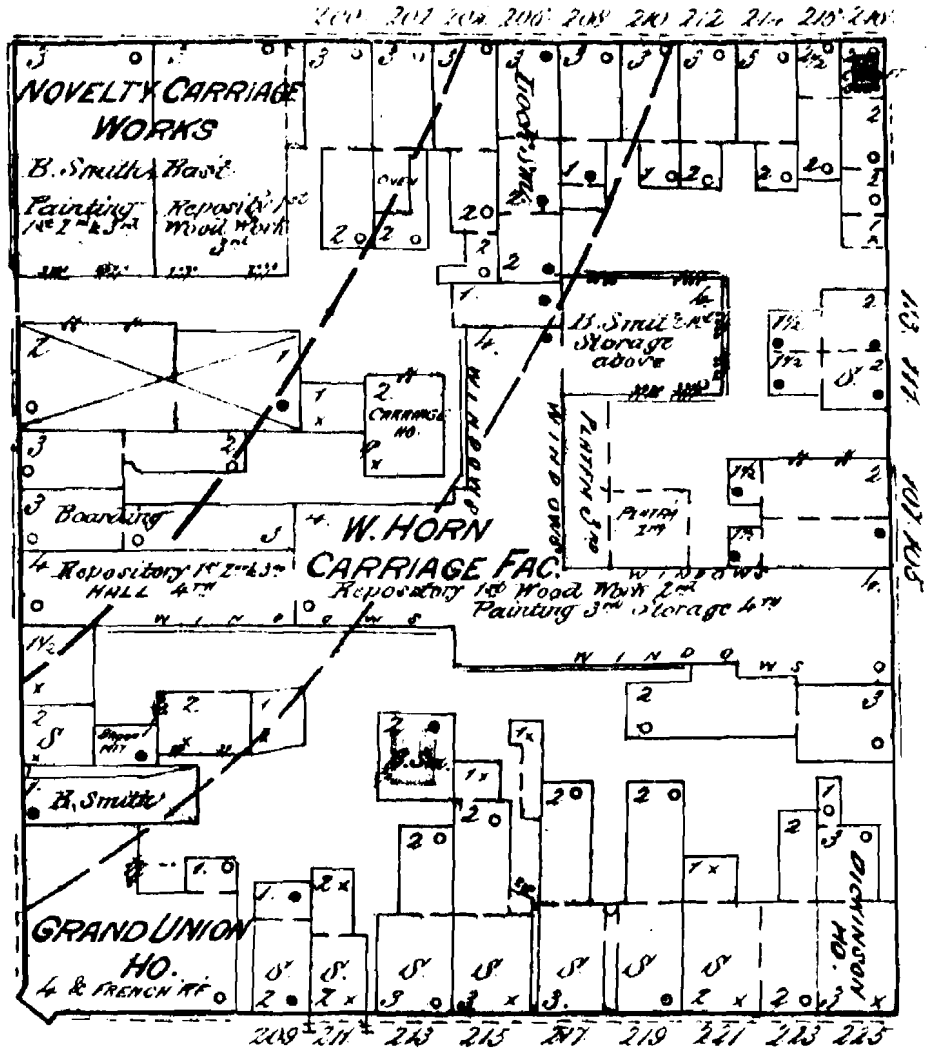
Excavations

Block 1192 was determined, via background research, inter-

MAP 12
BLOCK 1192 IN 1884
(SANBORN PUBLISHING CO., 1884)

SECOND STREET

FRENCH STREET



WALNUT STREET

FRONT STREET

KEY

S = SHOP

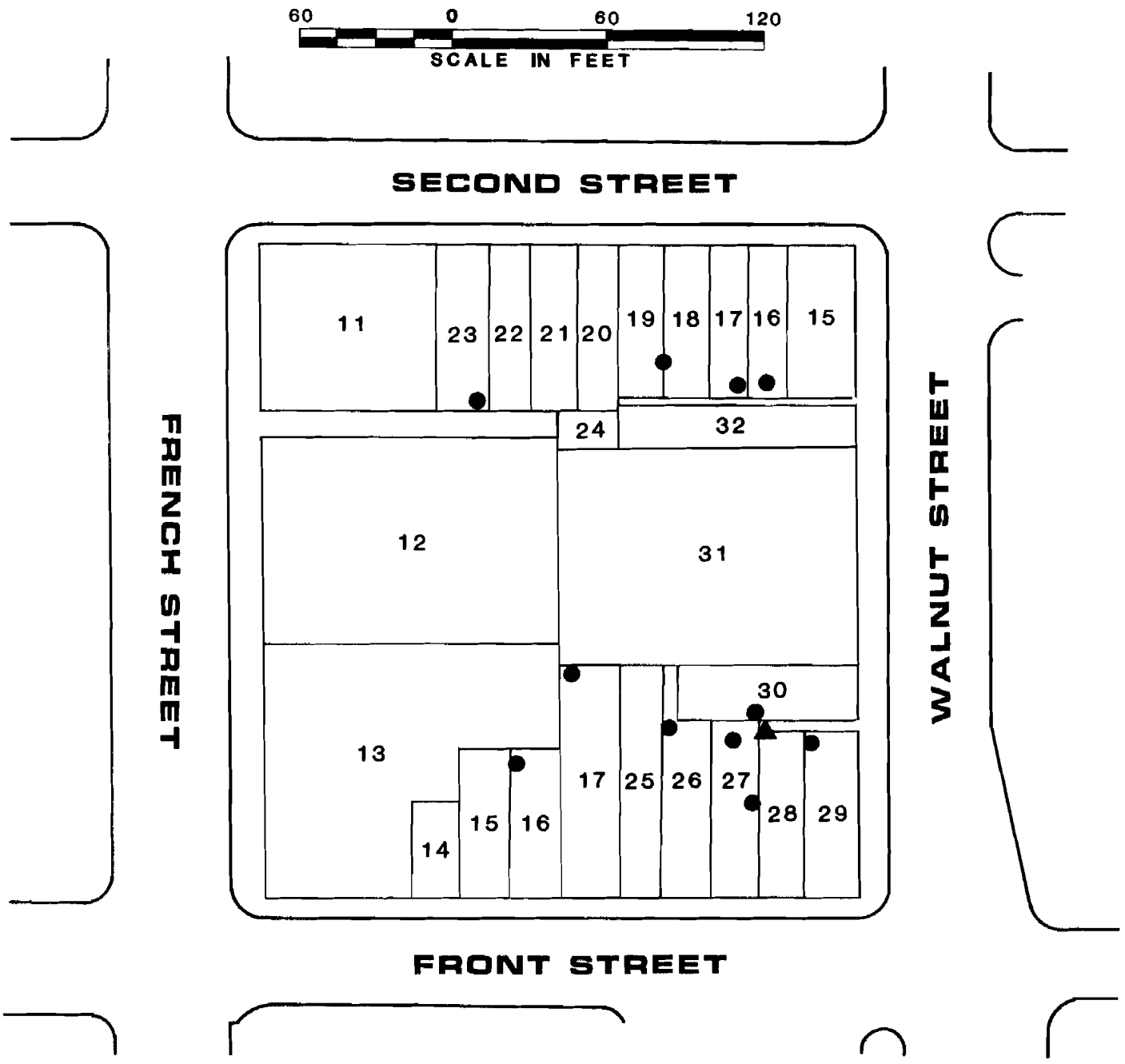
= STABLE

B. SMITH = BLACKSMITH

= PROPOSED ROADWAY

1" = APPROX. 50'

MAP 13
WILMINGTON BLVD.
BLOCK 1192



KEY:

——— -OUTSIDE PROPERTY LINE

- - - - -INTERIOR LOT LINE

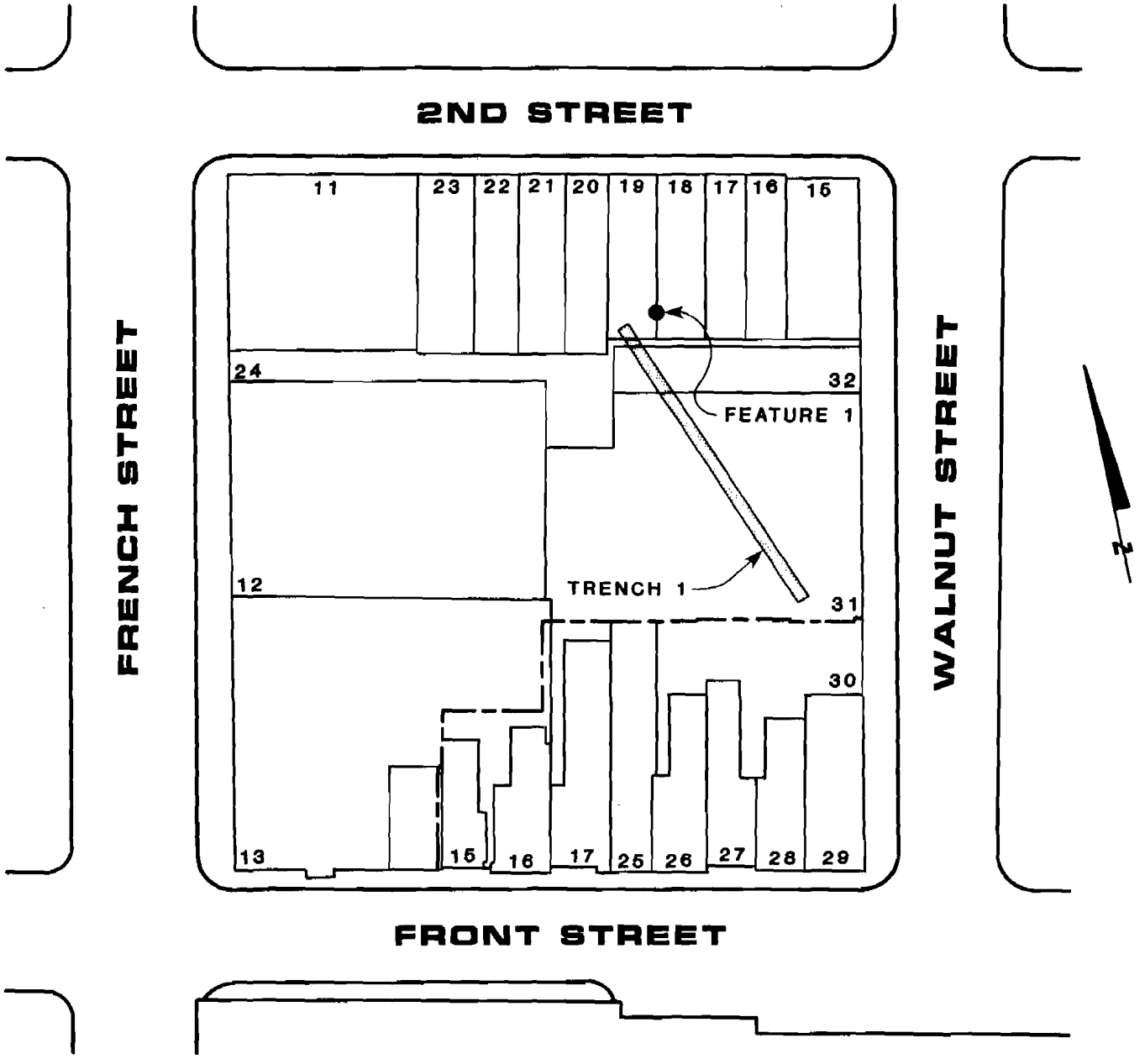
▒ -EXISTING STRUCTURE

● -LOOTED FEATURES LOCATED BY MAAR - 1979 (THOMAS 1980)

▲ -OTHER FEATURES LOCATED BY INFORMANTS (RON SELIN & RICH GREEN)

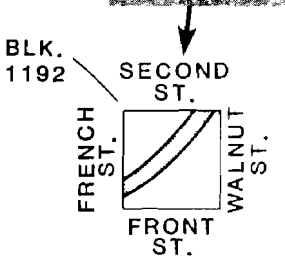
0 -PARCEL NUMBER

MAP 14
WILMINGTON BLVD.
BLOCK 1192

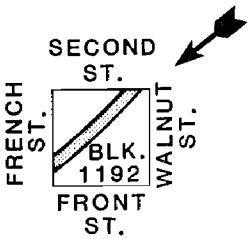


KEY:

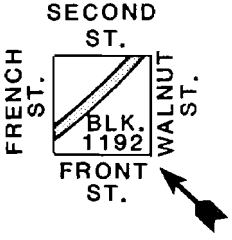
- EXCAVATION TRENCH
- SURVEY LIMIT PROPERTY LINE
- PROPERTY LINE
- 0 - PARCEL NUMBER



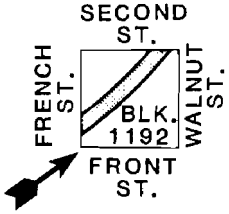
WILMINTON BLVD.
PLATE 6
#163-A-34



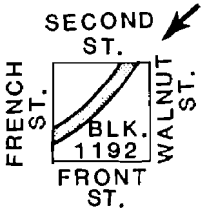
WILMINGTON BLVD.
PLATE 7
178-2-18



WILMINGTON BLVD.
PLATE 8
#310-21



WILMINGTON BLVB.
PLATE 9
 # 163-A-2



WILMINGTON BLVD.
PLATE 10
#429-10

views, and preliminary surface reconnaissance, to be ninety percent disturbed by building demolition and/or the most recent building phases. To provide a comparable stratigraphic profile for the other blocks and to test cultural resource integrity, one backhoe trench was placed in an area expected to contain intact cultural resources, between lots 19 and 30 (Map 14). Work also included the re-excavation of a looted privy/well, and monitoring the demolition of a concrete ramp on Lot 32.

Lots 19, 31 & 32, Trench 1:

Trench 1 was approximately 121' from the rear of Lot 19 to just north of the property line between lots 30 and 31 (Map 14). All artifacts encountered were collected from the trench. In addition, artifacts were collected in 7-foot intervals from the backhoe back dirt to obtain a general impression of materials remains (Appendix 2, Provenience #075-092, 098-099, 101). The back dirt assemblage exhibited a full range of 19th-century pearlware (only one undiagnostic sherd was recovered) indicating that this area of the block did not begin to be intensively occupied until ca. 1820s.

As much as 4' of intact cultural deposits were noted above a sterile (non-artifact bearing) yellowish-brown clay subsoil. Below this soil level (Zone G, Figure 19) in the southern 100' of trench length, was a gray clay similar to the "gray muck" on Block 1191. Cultural deposits represent occupational levels (dark organic layers), demolition debris, and intentional fill. Features encountered included two barrel privies (Features #1 and #2), one trash pit, and evidence of five structural foundations (Map 14 and Figures 19 and 20). The locations of these features

WILMINGTON BLVD. BLK. 1192

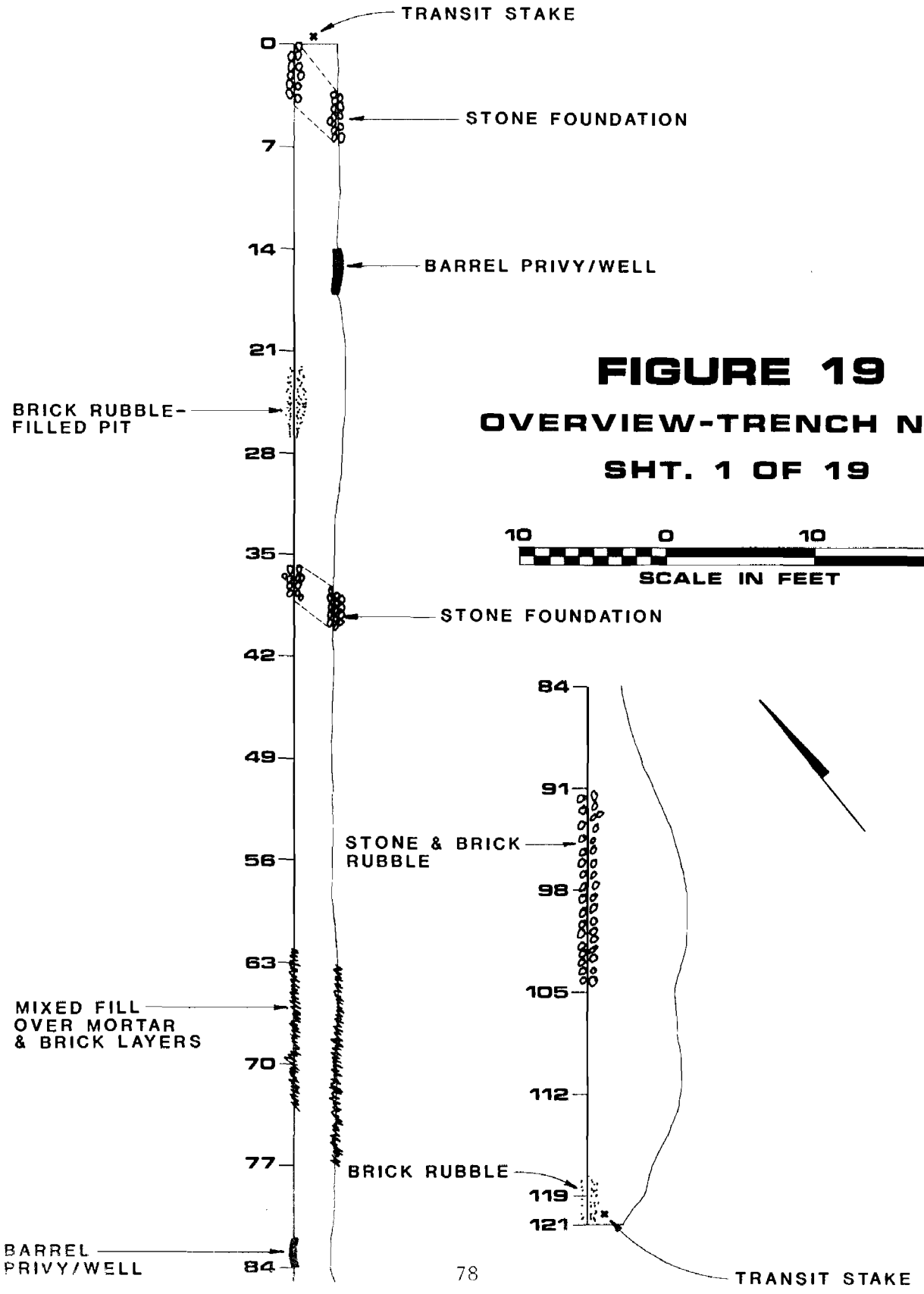


FIGURE 19

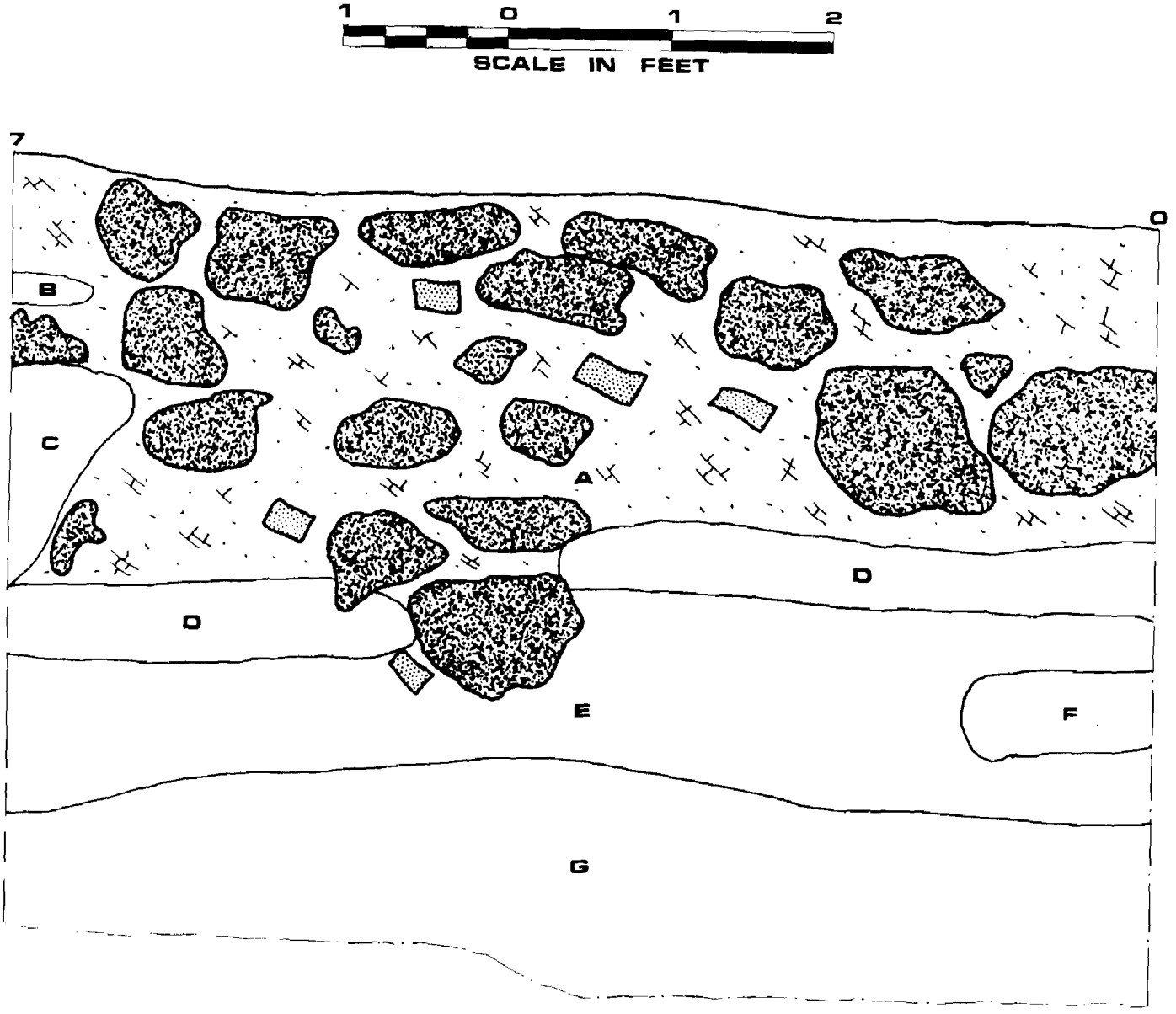
OVERVIEW-TRENCH NO. 1

SHT. 1 OF 19

10 0 10 20

SCALE IN FEET

TRENCH NO. 1
PROFILE OF THE WEST WALL
SHT. 2 OF 19



SHT. 2 CONT.

A–STONE FOUNDATION WITH BRICK

B–10YR 2/1 BLACK ASPHALT

C–5YR 5/7 YELLOWISH RED SANDY LOAM WITH PEBBLES

D–10YR 5/3 BROWN SHELL, PEBBLES, COAL, ARTIFACTS PRESENT

E–10YR 3/3 DARK BROWN SILT LOAM

F–10YR 5/6 – 5/8 YELLOWISH BROWN CLAY LOAM

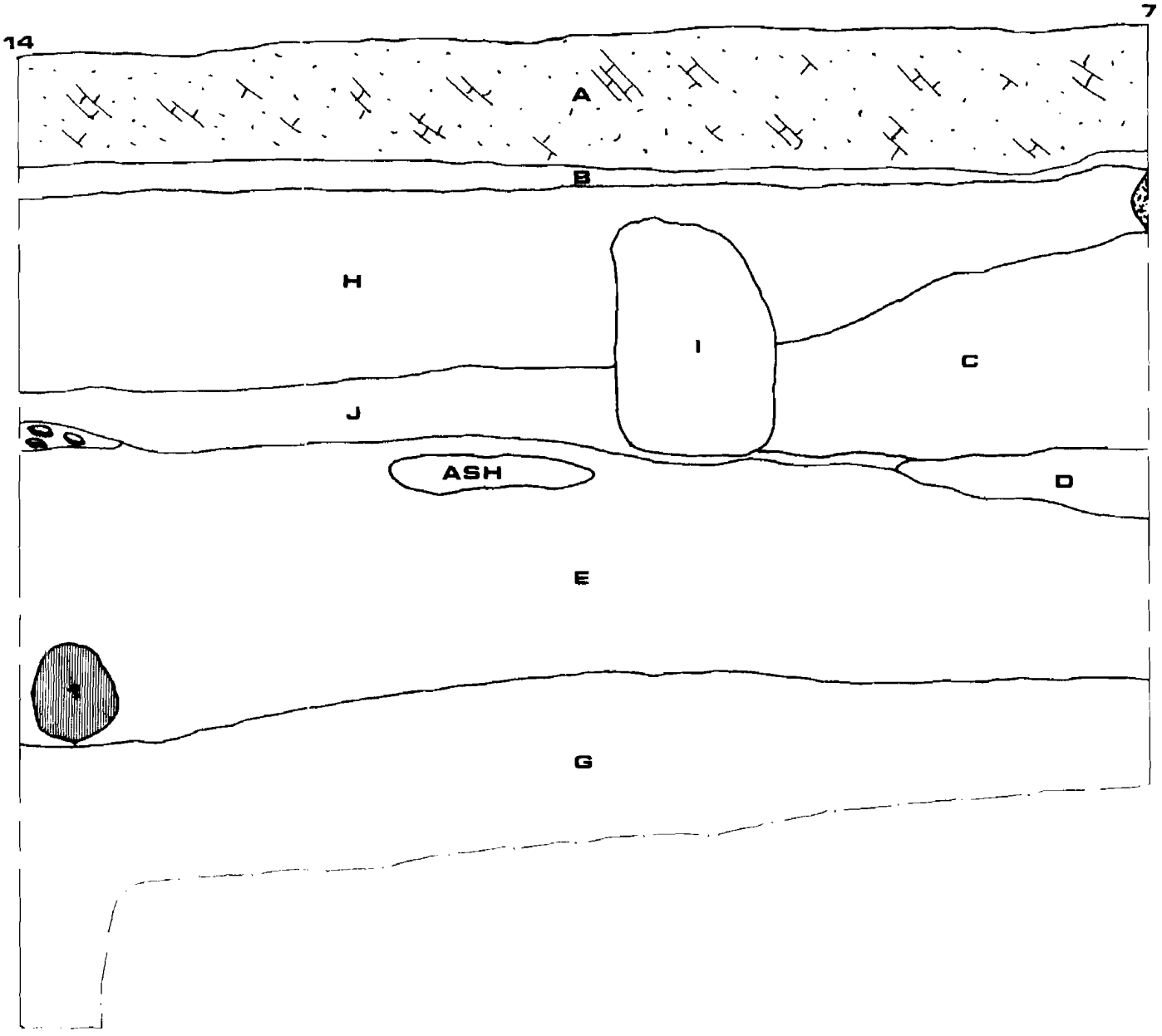
G–10YR 5/6 – 5/8 YELLOWISH BROWN CLAY

–BRICK

–STONE

–BRICK RUBBLE

SHT. 3 OF 19



SHT. 3 CONT.

KEY:

A–BRICK RUBBLE

B–ASPHALT

C–10YR 5/3 BROWN MOTTLED GRAY & ORANGE CLAY, BRICK

1–10YR 2/1 BLACK ASH

E–5YR 4/6 YELLOWISH RED SANDY LOAM, MOTTLED PEBBLES

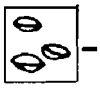
F–10YR 2/1 BLACK COAL, CHARCOAL, BONE

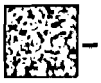
G–10YR 3/3 DARK BROWN SILT LOAM

H–10YR 5/6 – 5/8 YELLOWISH BROWN CLAY

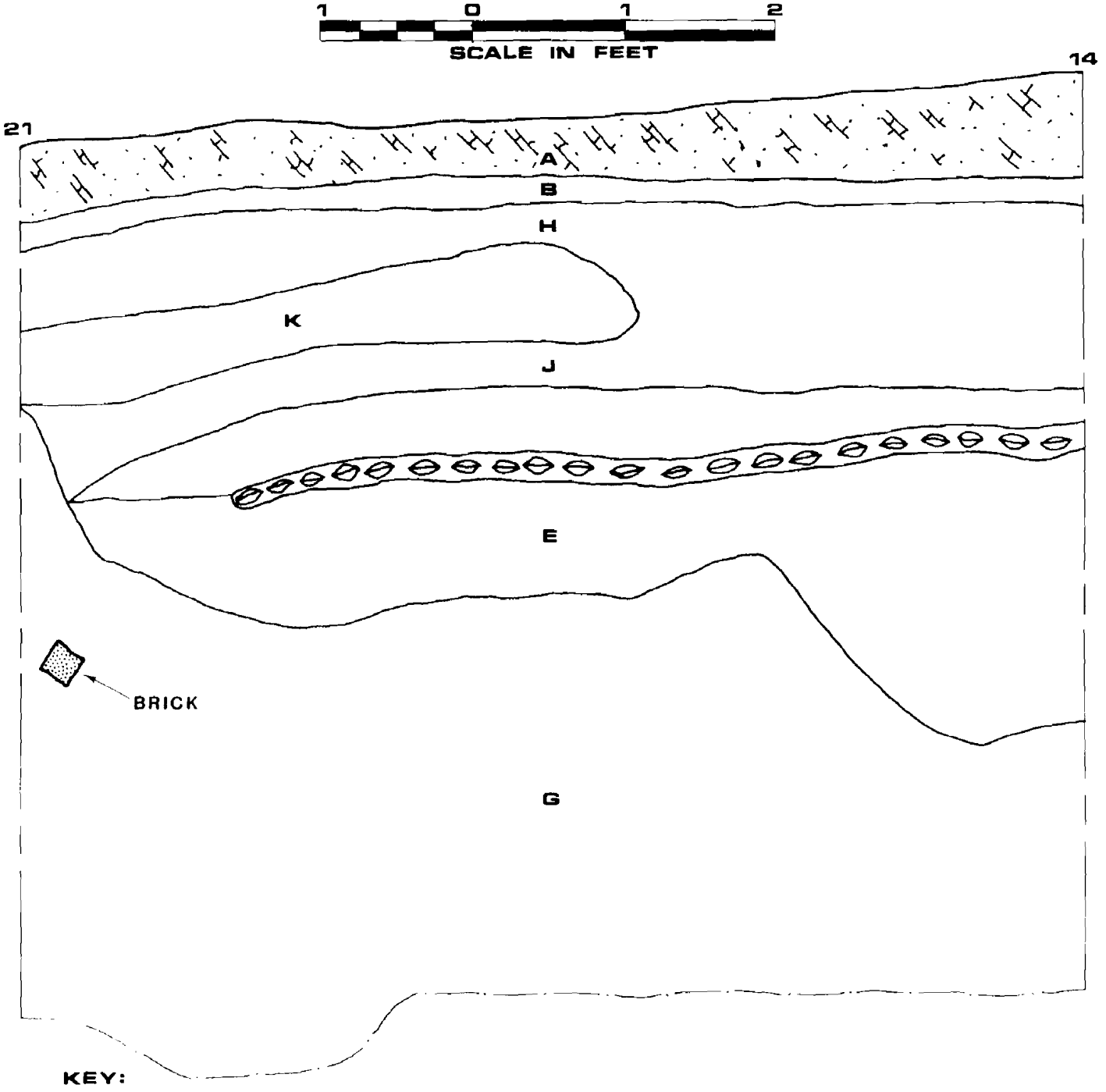
D–10YR 5/3 BROWN (SAME AS SHEET 2)

–BRICK RUBBLE


–SHELL


–ROCK

–ARTIFACT: CUP, MAGENTA TRANSFER PRINT

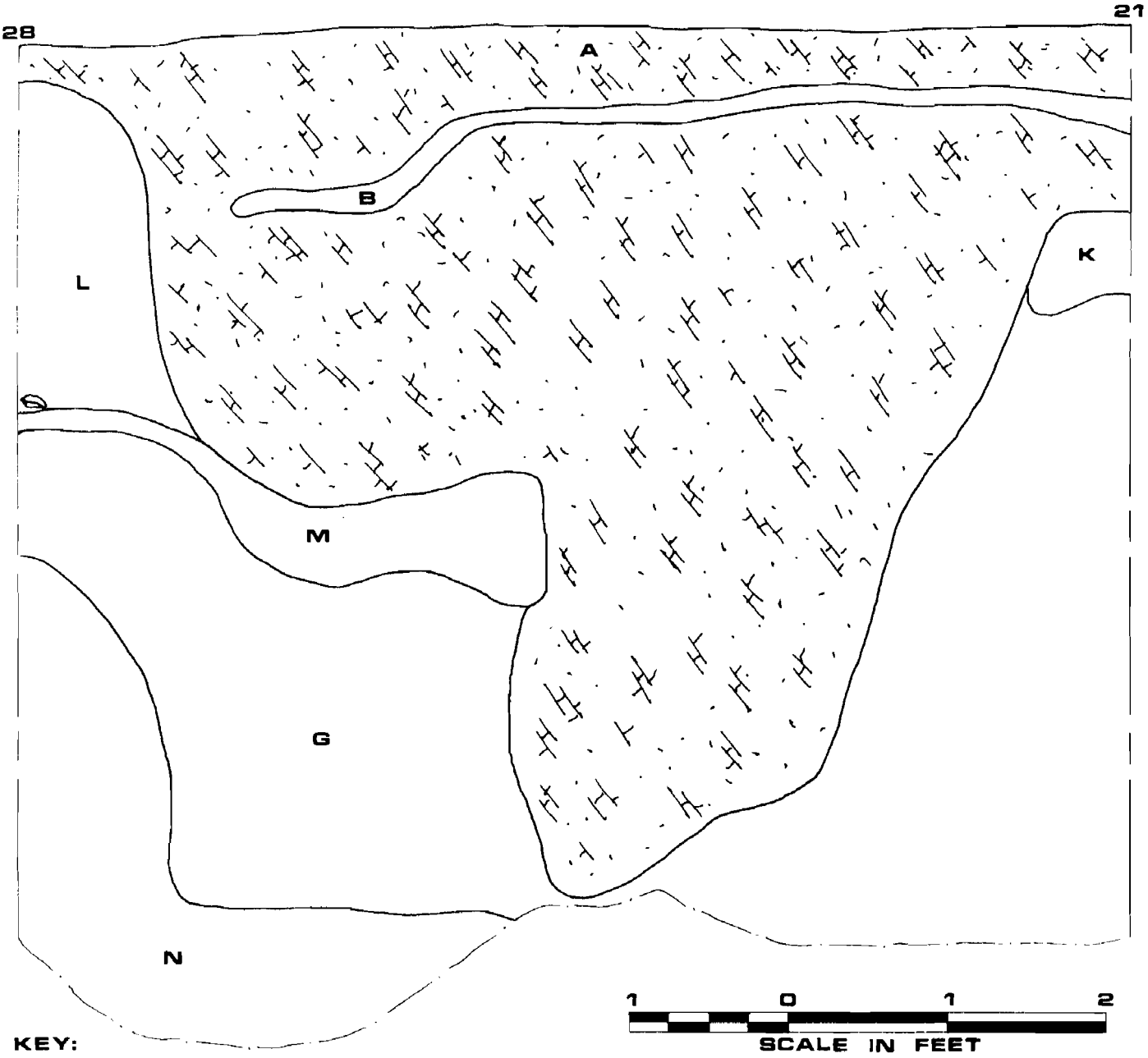


KEY:

K – 5YR 5/8 YELLOWISH RED SANDY LOAM, ORANGE, YELLOW MOTTLING, PEBBLES

– RUBBLE

– SHELL



KEY:

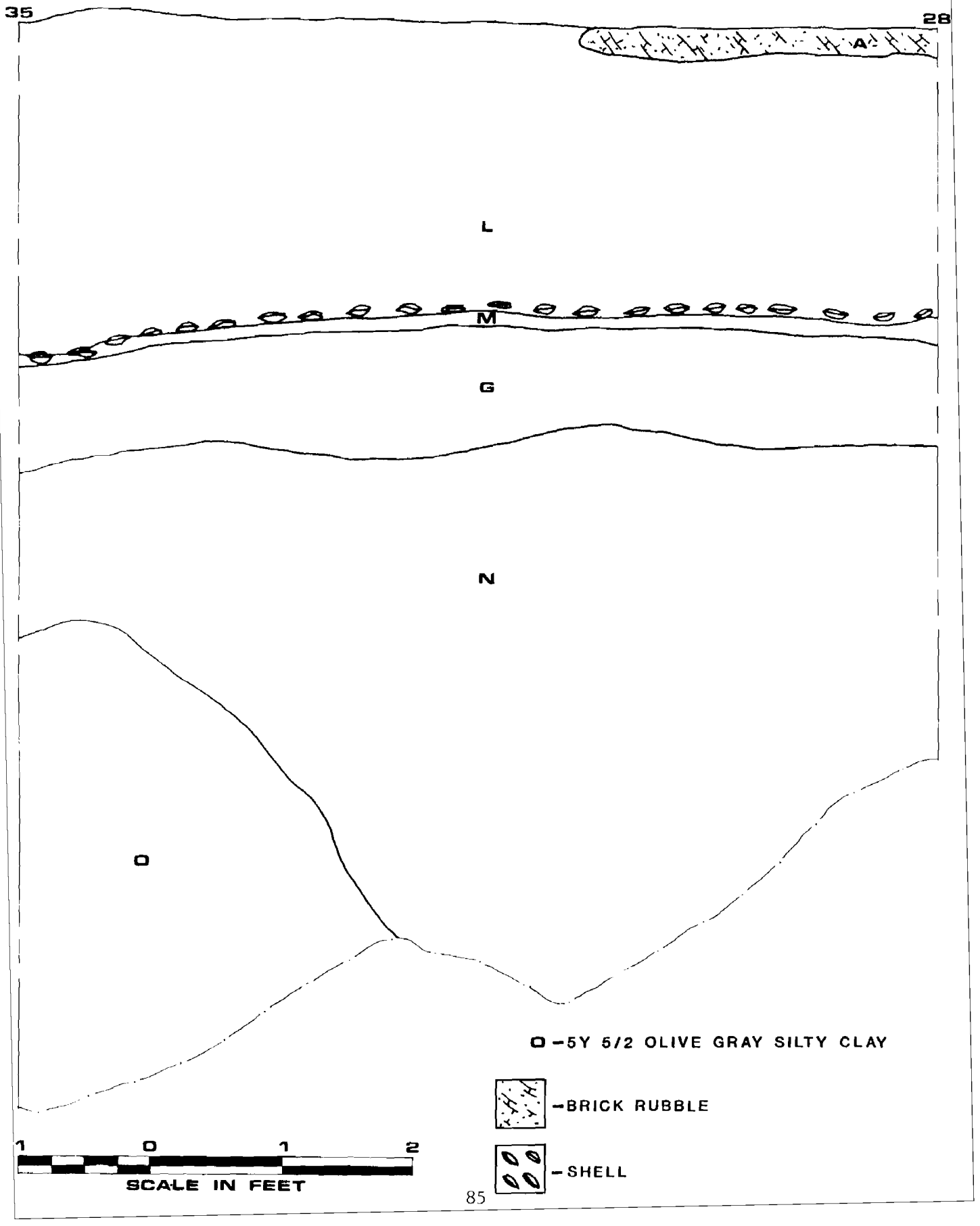
L–10YR 6/5 LIGHT YELLOWISH BROWN/ BROWNISH YELLOW SILTY CLAY

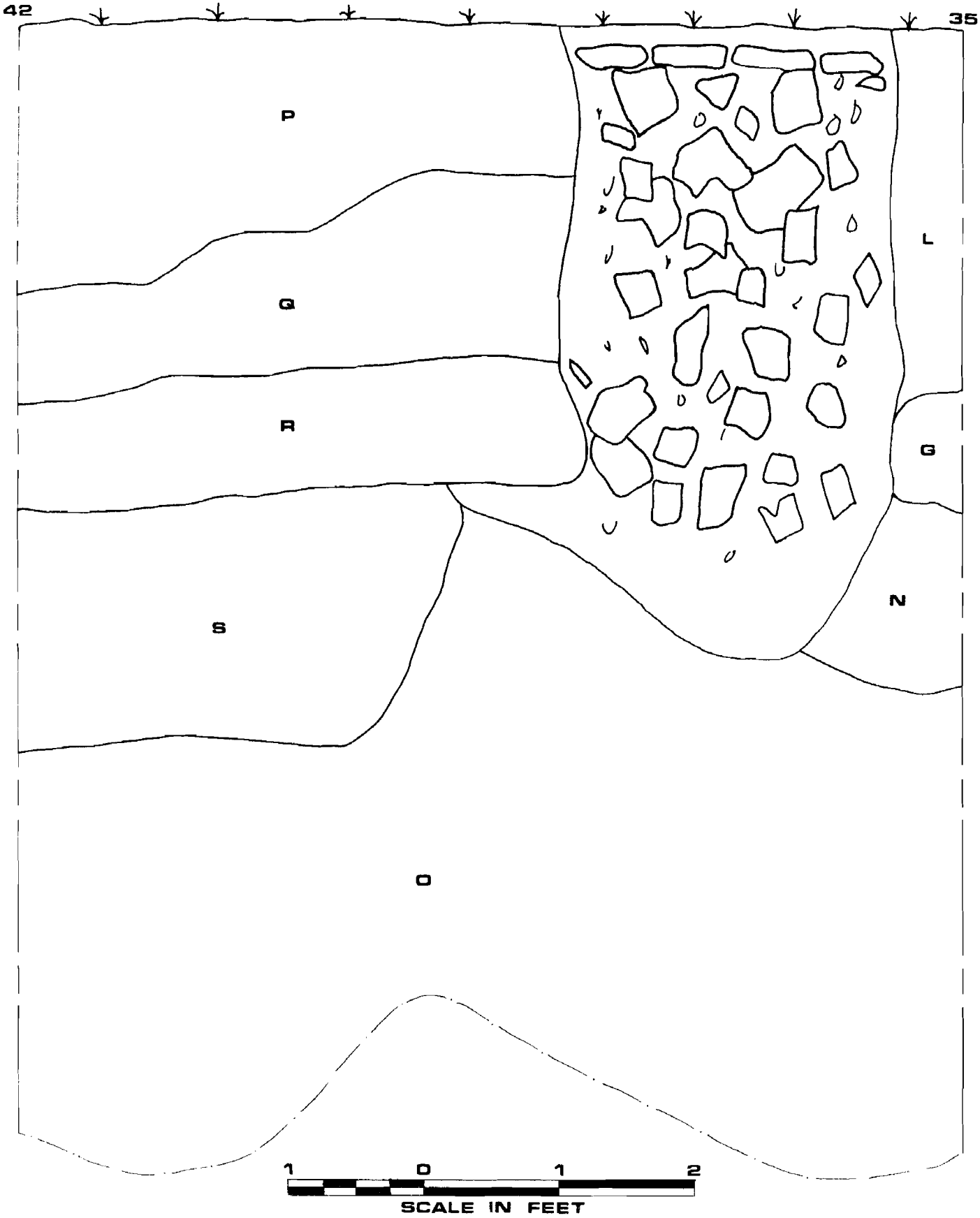
M–10YR 5/4 YELLOWISH BROWN SILTY CLAY

N–5Y 6/3 PALE OLIVE SILTY CLAY

–RUBBLE

–SHELL


35
28
A
L
M
G
N
O
O -5Y 5/2 OLIVE GRAY SILTY CLAY
-BRICK RUBBLE
-SHELL
1 0 1 2
SCALE IN FEET


42
35
P
Q
R
S
L
G
N
O
1
0
1
2
SCALE IN FEET

SHT. 7 CONT.

KEY:

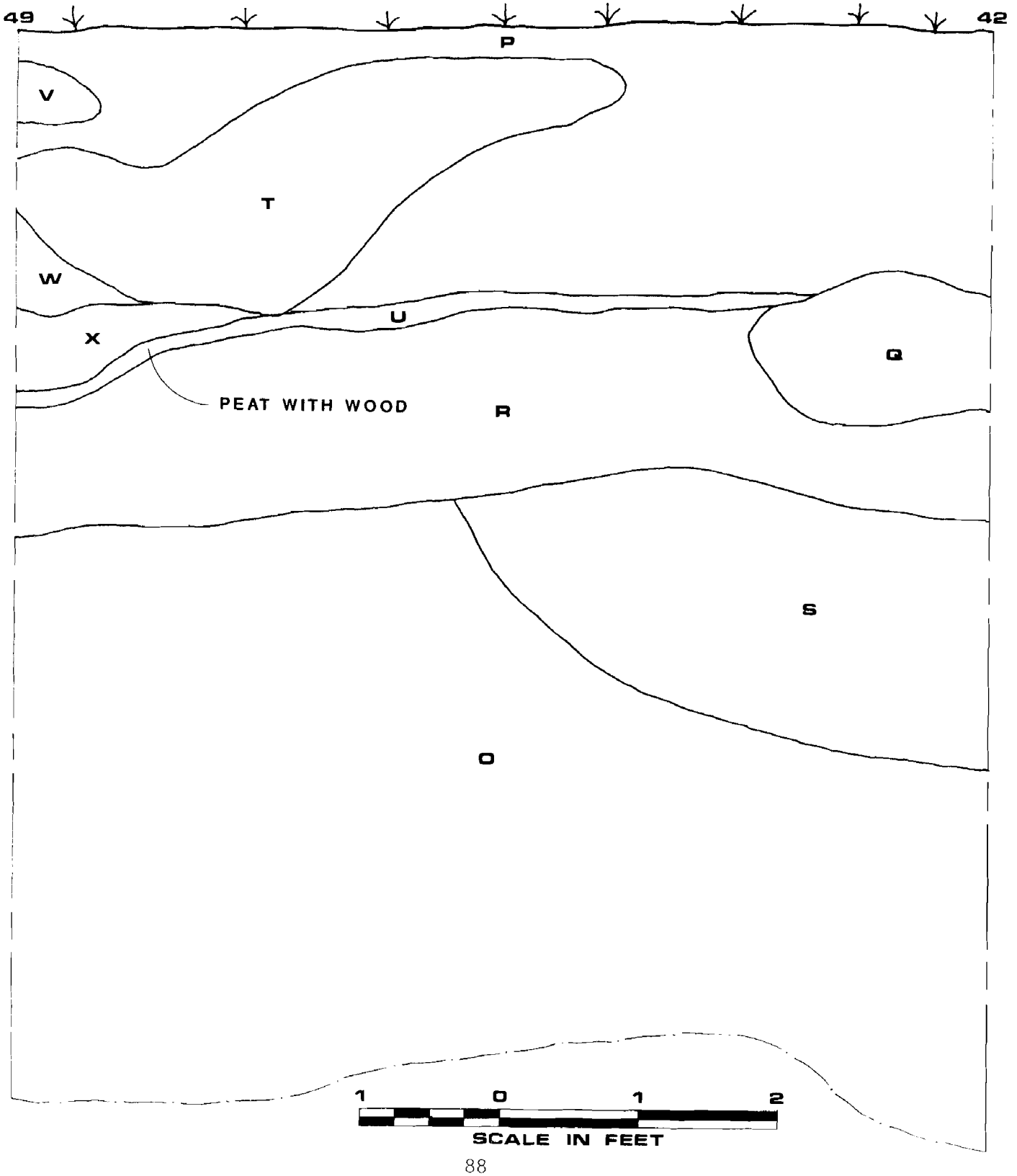
P – 10YR 5/8 YELLOWISH BROWN GRAY MOTTLING, RED & YELLOW MOTTLING SAND, PEBBLES, CLAY LOAM

Q – 5Y 6/2 LIGHT OLIVE GRAY CLAY LOAM WITH ORANGE, YELLOW, & BROWN MOTTLING, PEBBLES

R – 10YR 3/3 DARK BROWN SILT LOAM

S – 10YR 5/4 YELLOWISH BROWN CLAY

– FOUNDATION


49
42
P
V
T
W
U
X
Q
PEAT WITH WOOD
R
S
O
1
0
1
2
SCALE IN FEET

SHT. 8 CONT.

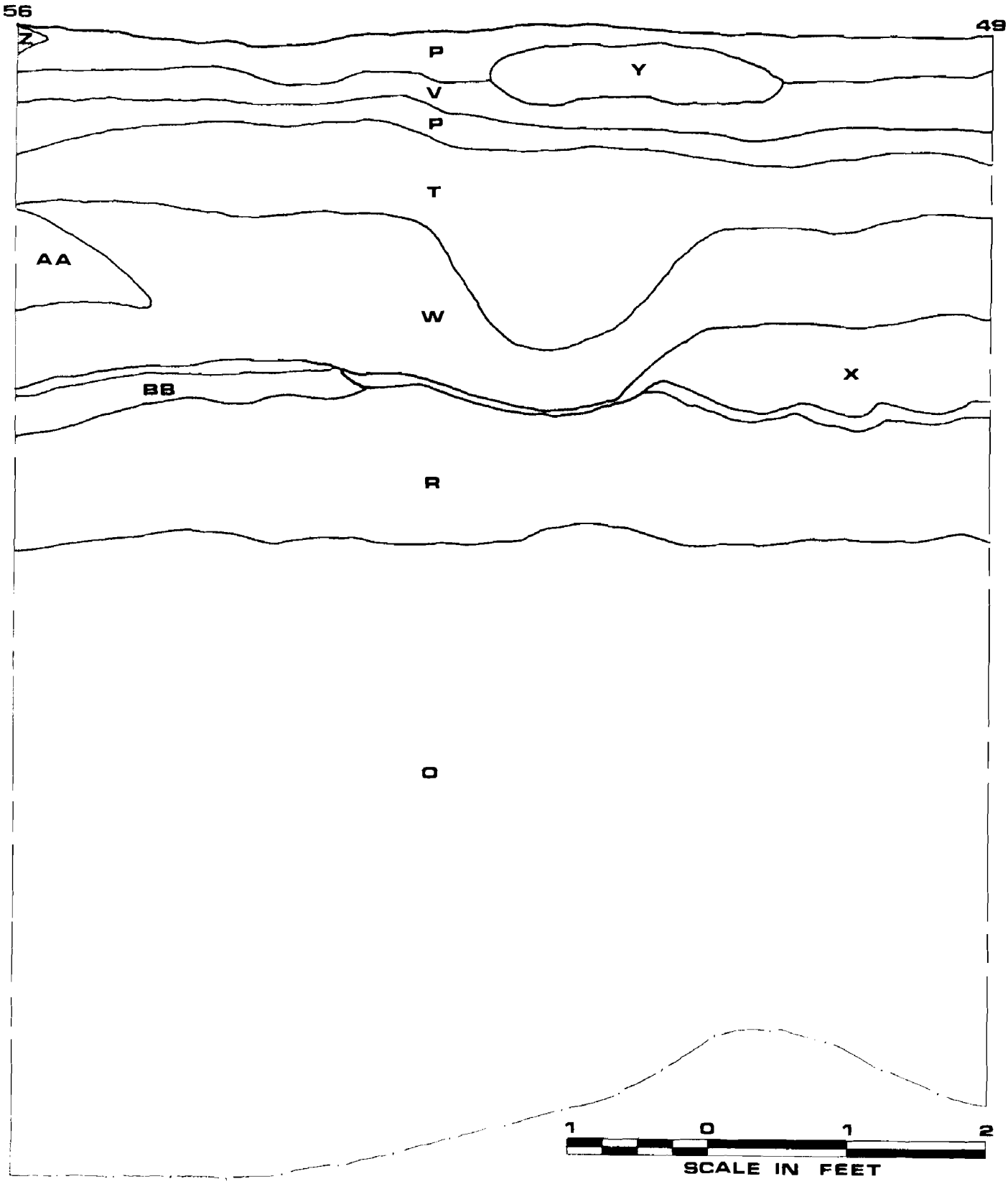
T-10YR 6/6 BROWNISH YELLOW, GRAY, YELLOW, & RED MOTTLING, DRY, SILTY LOAM

U-7.5YR 3/2 DARK BROWN, DECAYED WOOD

V-10YR 5/2 GRAYISH BROWN, SANDY ASH LAYER, PEBBLES

W-10YR 5/4 YELLOWISH BROWN CLAY LOAM

X-10YR 4/3 BROWN/ DARK BROWN CLAY LOAM, BRICK PRESENT, PEBBLES, SOME DARKER BROWN MOTTLING


56
49
Z
P
Y
V
P
T
AA
W
X
BB
R
O
1
0
1
2
SCALE IN FEET

SHT. 9 CONT.

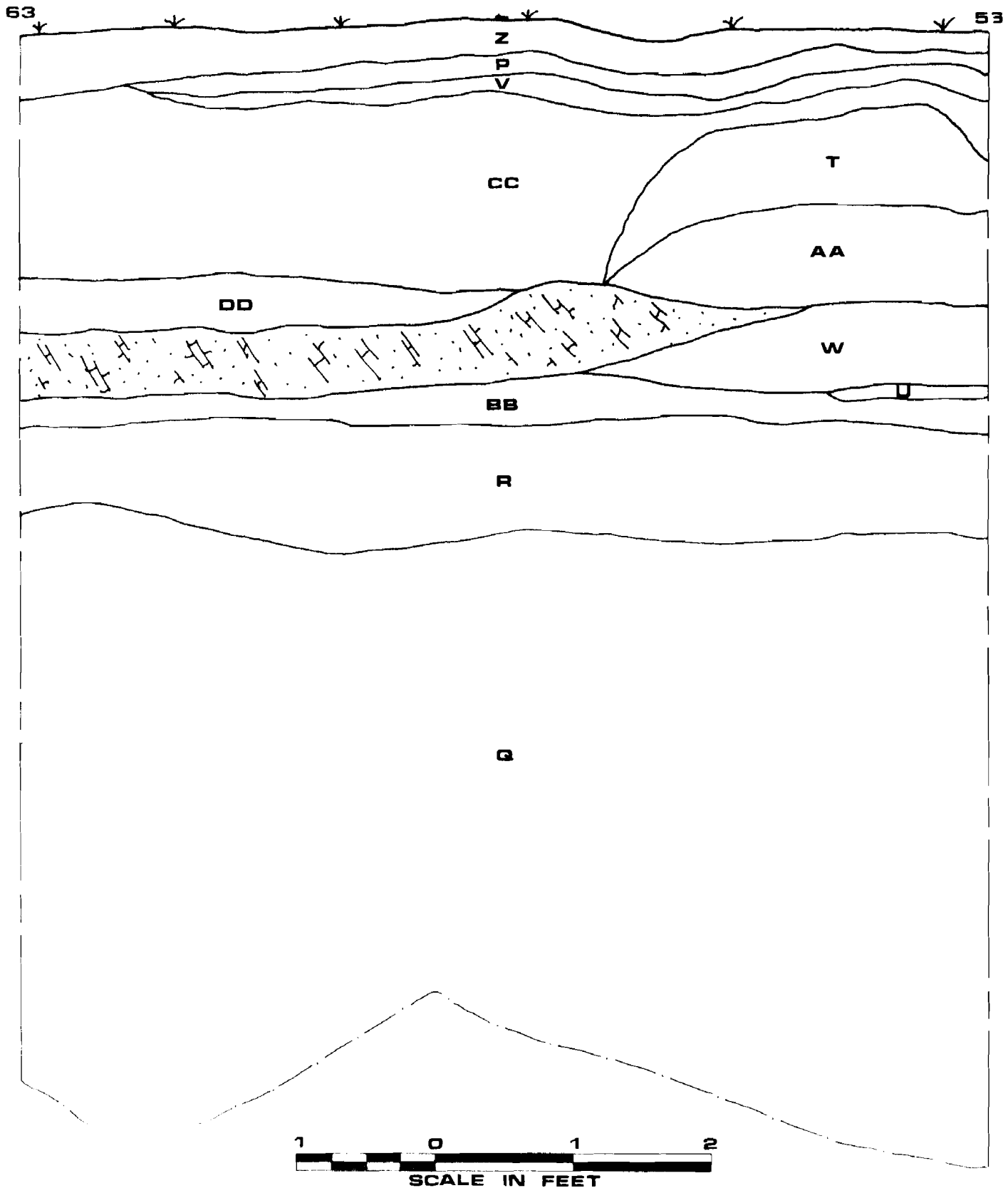
KEY:

Y –10YR 2/1 BLACK ASPHALT

Z –10YR 2/1 BLACK ASPHALT

AA –10YR 5/4 YELLOWISH BROWN SILT LOAM, GRAY MOTTLING

BB –10YR 7/4 VERY PALE BROWN, MORTAR, PEBBLES, 1 GLAZED HEADER


63
53
Z
P
V
CC
T
AA
DD
W
U
BB
R
Q
1
0
1
2
SCALE IN FEET

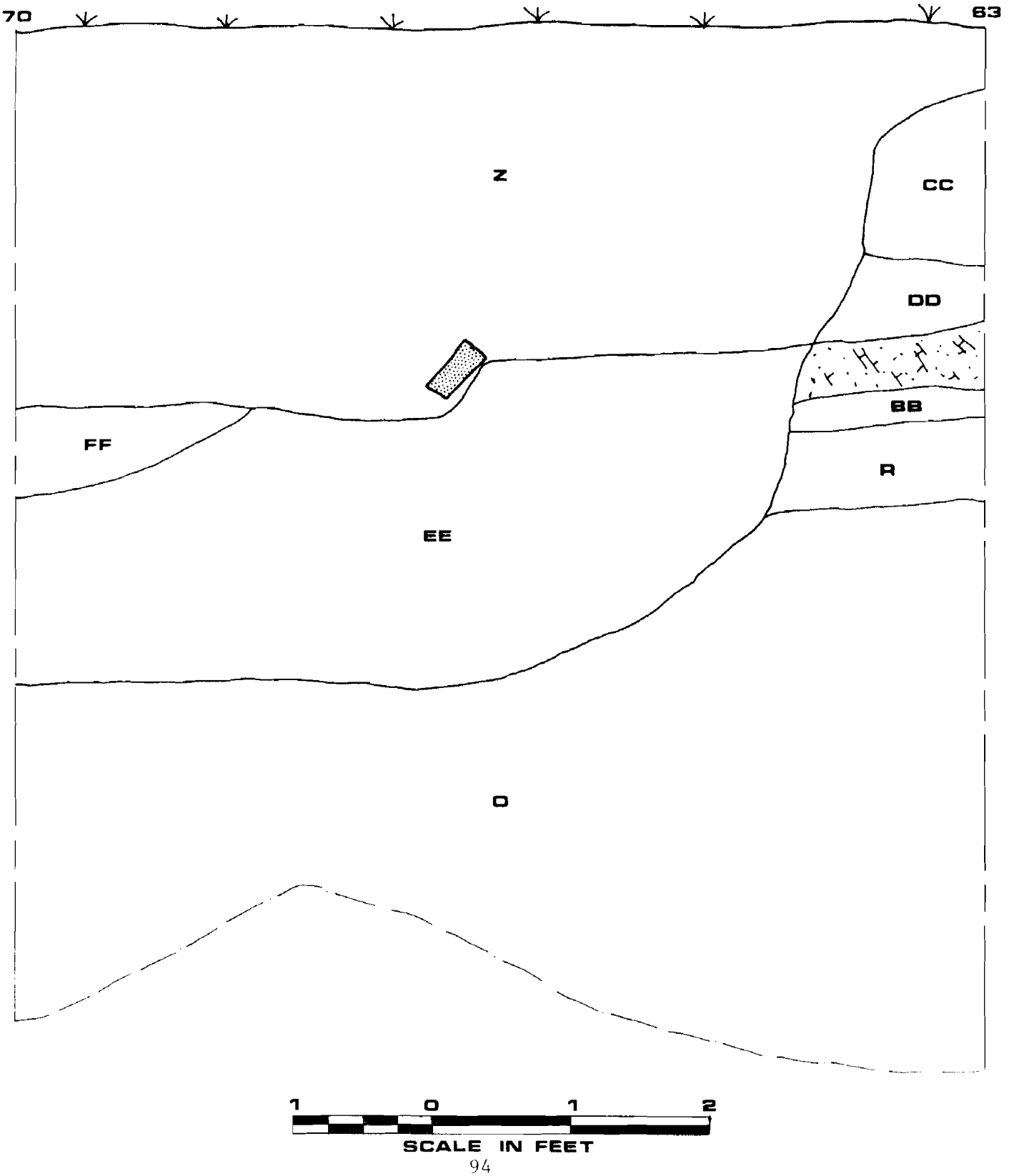
SHT. 10 CONT.

KEY:

CC –10YR 5/6 YELLOWISH BROWN CLAY LOAM

DD –SANDY MORTAR LAYER WITH PEBBLES, BROWN, ORANGE MOTTLING, DIFFICULT TO MONSEL

–BRICK RUBBLE


70
63
Z
CC
DD
BB
R
FF
EE
O
1
0
1
2
SCALE IN FEET

SHT. 11 CONT.

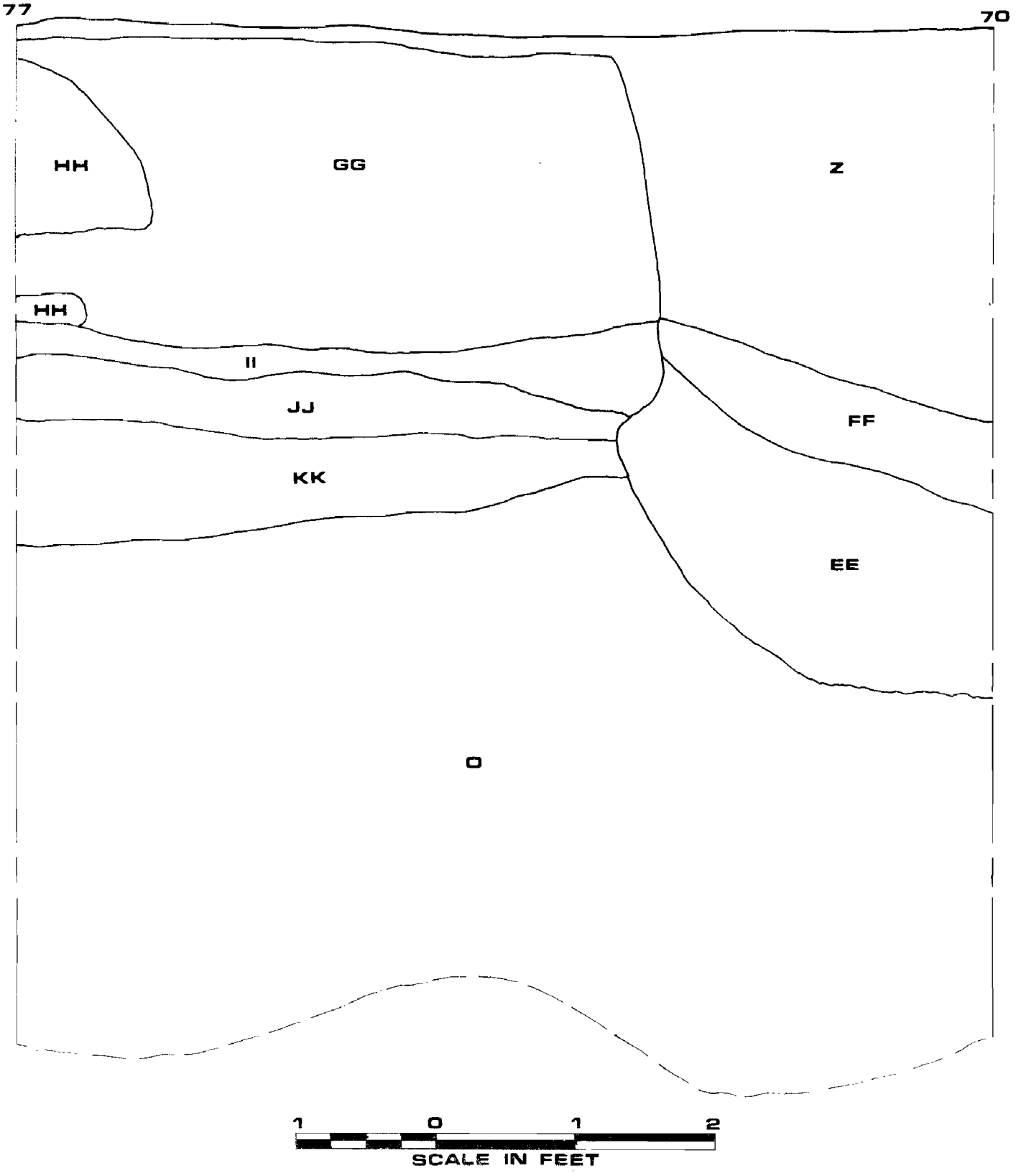
KEY:

EE–10YR 7/3 VERY PALE BROWN, MORTAR, PEBBLES, SANDY, BURN SCARS

FF–10YR 3/4 DARK YELLOWISH BROWN SAND, BLACK & BROWN MOTTLING, GLASS, ARTIFACTS PRESENT, VERY LOOSE, SOME SMALL BRICK CHIPS, SOME ASH

–BRICK RUBBLE

–BRICK


77
70
HH
GG
Z
HH
II
JJ
FF
KK
EE
O
1
0
1
2
SCALE IN FEET

SHT. 12 CONT.

KEY:

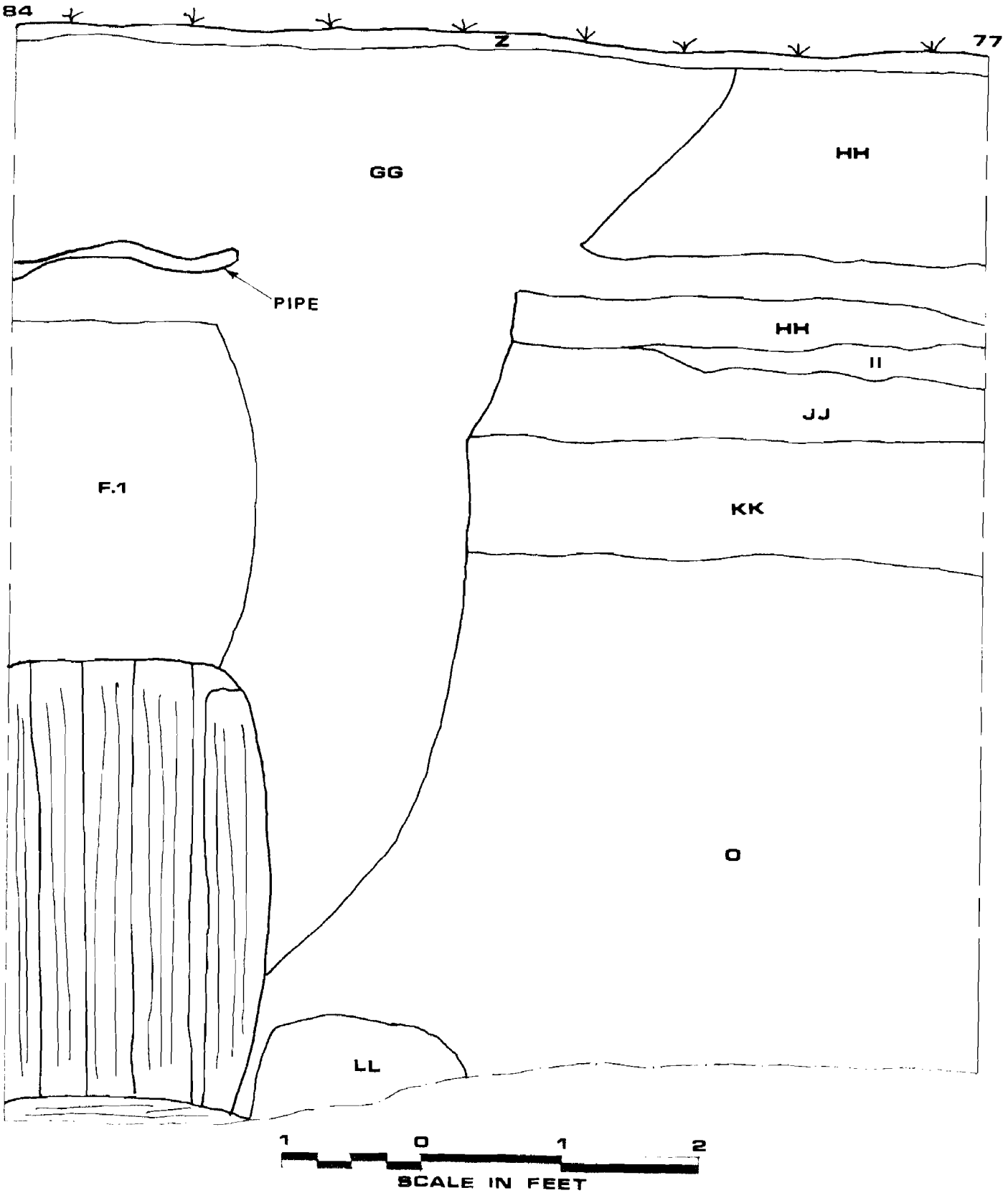
GG-10YR 5/8 YELLOWISH BROWN BRICK, PEBBLES, CLAY, ROCK PIECES

HH-10YR 5/6 YELLOWISH BROWN SILT LOAM WITH LIGHTER GRAY MOTTLING

II-2.5YR 5/6 RED, MANY PEBBLES, GRITTY, CLAY

JJ-10YR 5/6 YELLOWISH BROWN CLAY LOAM

KK-10YR 3/3 DARK BROWN SILT LOAM

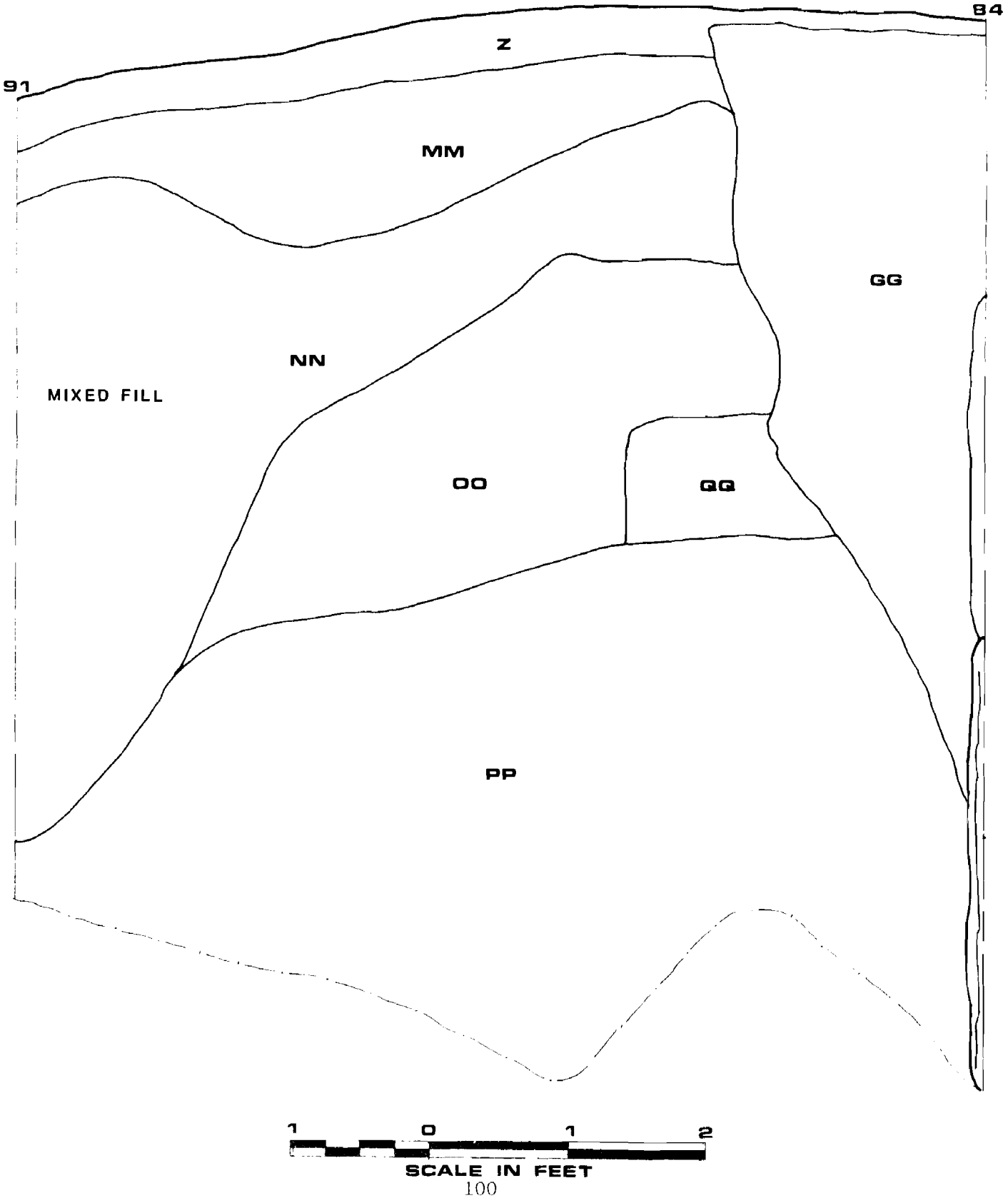

84
Z
77
GG
HH
PIPE
HH
II
JJ
F.1
KK
O
LL
1
0
1
2
SCALE IN FEET

SHT. 13 CONT.

KEY:

LL–2.5Y N5/0 GRAY CLAY

F.1–BARREL PRIVY: 10YR 3/3 DARK BROWN, PART OF DECAYED BARREL, SOME ASH, 1 PIECE OF BRICK WITH PIPE ABOVE IT


84
91
Z
MM
GG
NN
MIXED FILL
OO
QQ
PP
1
0
1
2
SCALE IN FEET

SHT. 14 CONT.

KEY:

MM–10YR 4/2 DARK GRAYISH BROWN SILTY CLAY, ASH, CHARCOAL, PEBBLES, SOME ASPHALT, RED ASH, SELECT FILL, BRICK, & ARTIFACTS

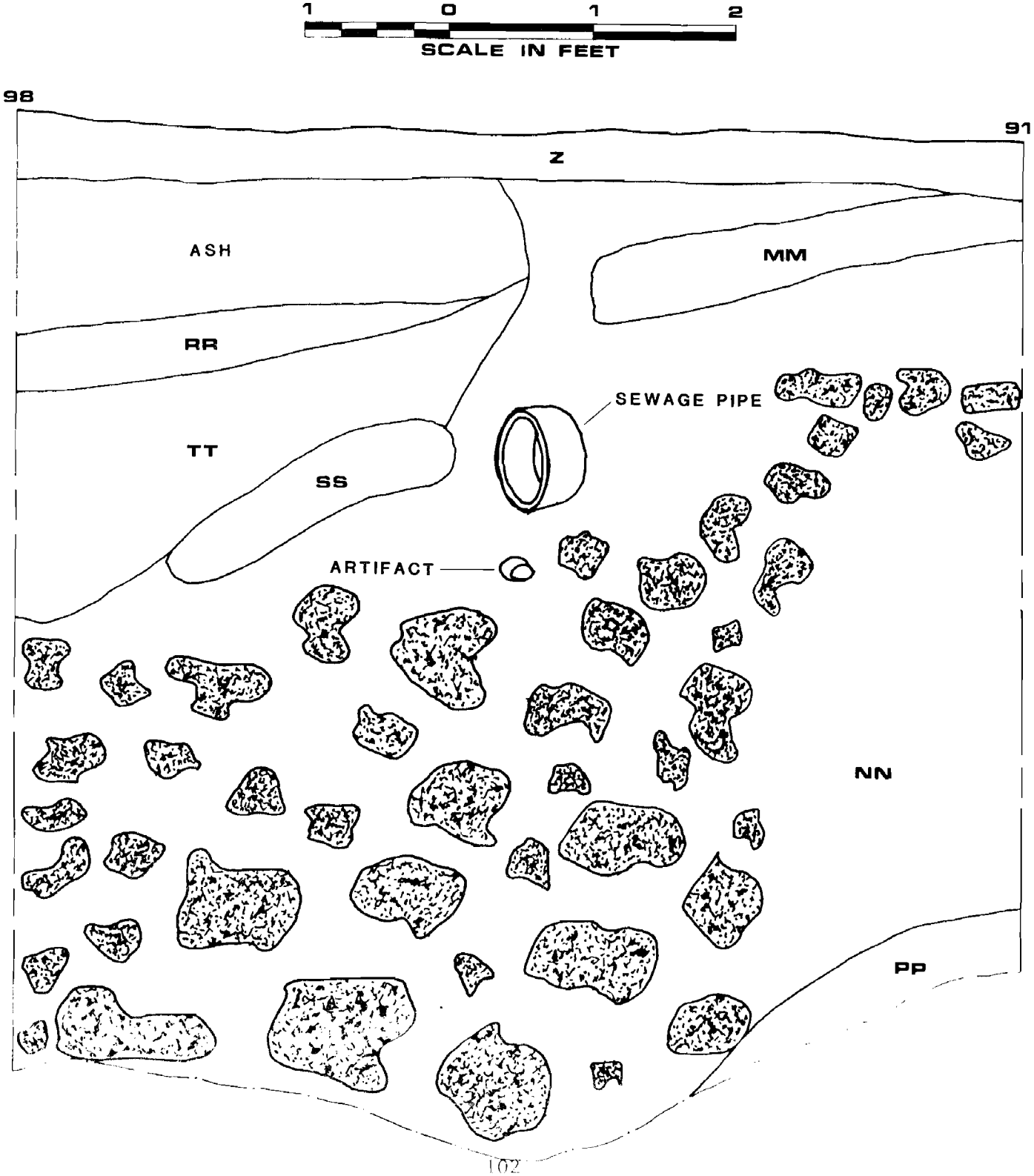
NN–10YR 6/2 LIGHT BROWNISH GRAY, SANDY WITH CLAY, MORTAR, BRICK, CHARCOAL, SHELL, ARTIFACTS, PEBBLES

OO–SAME AS JJ

PP–SAME AS O

QQ–SAME AS KK

SHEET 15 OF 19



SHT. 15 CONT.

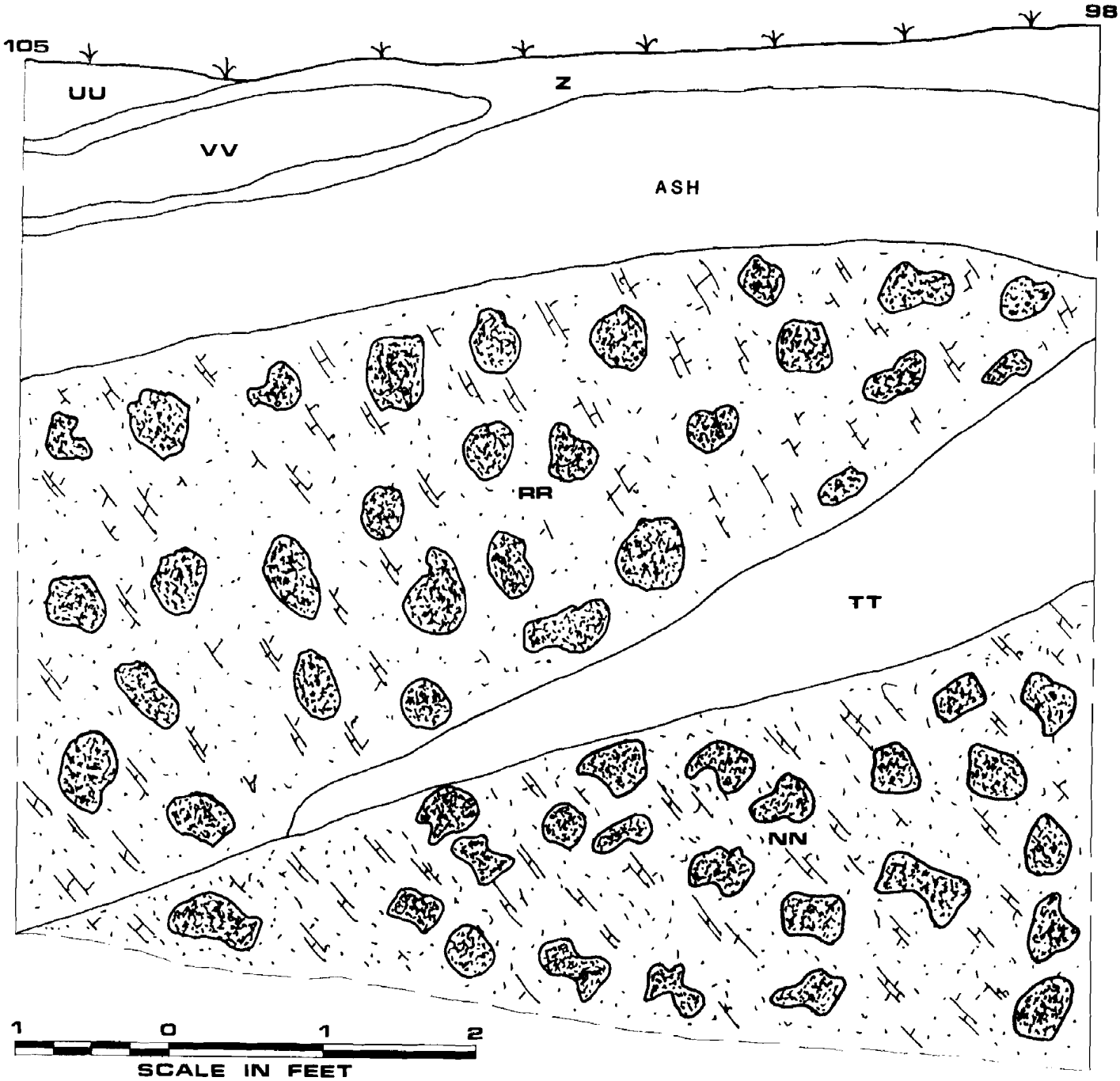
KEY:

RR – 10YR 5/4 YELLOWISH BROWN SAND MIXED WITH CLAY, MORTAR, ASH, PEBBLES, CHARCOAL

SS – 5YR 6/3 LIGHT REDDISH BROWN ASH WITH CHARCOAL, ARTIFACTS, & GLASS

TT – 10YR 6/3 PALE BROWN – STRONGEST COLOR PRESENT, MOTTLED WITH REDS, BLACKS, & BROWNS, SANDY ASH, MIXED FILL WITH ASH, BRICK, RUBBLE, ARTIFACTS

– ROCK

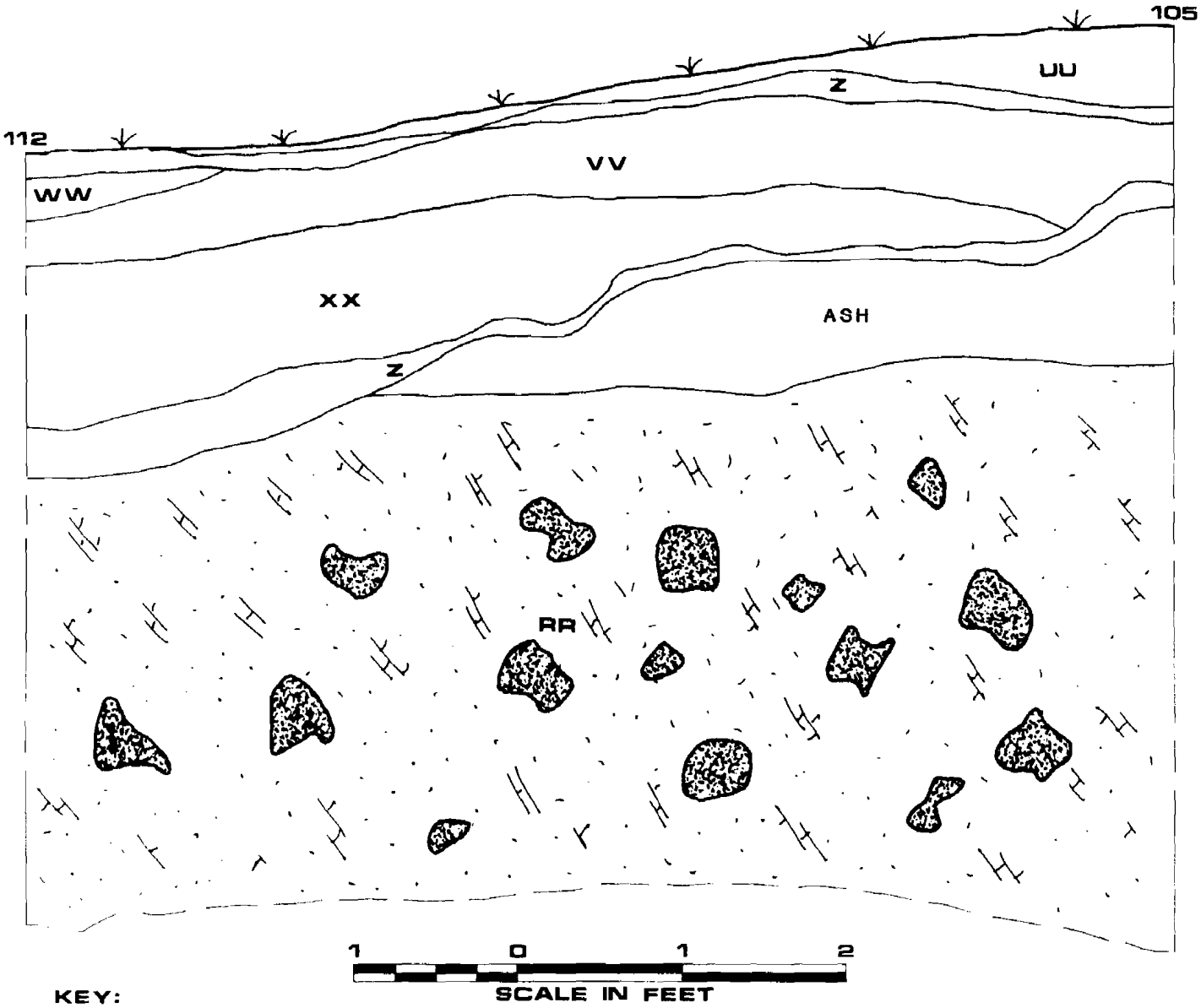


UU –BACK FILL

VV –10YR 4/1 DARK GRAY CHARCOAL APPEARS TO BE A BURN LAYER, BURNED ROCK, ASPHALT, PEBBLES, BRICK

–ROCK

–BRICK RUBBLE



KEY:

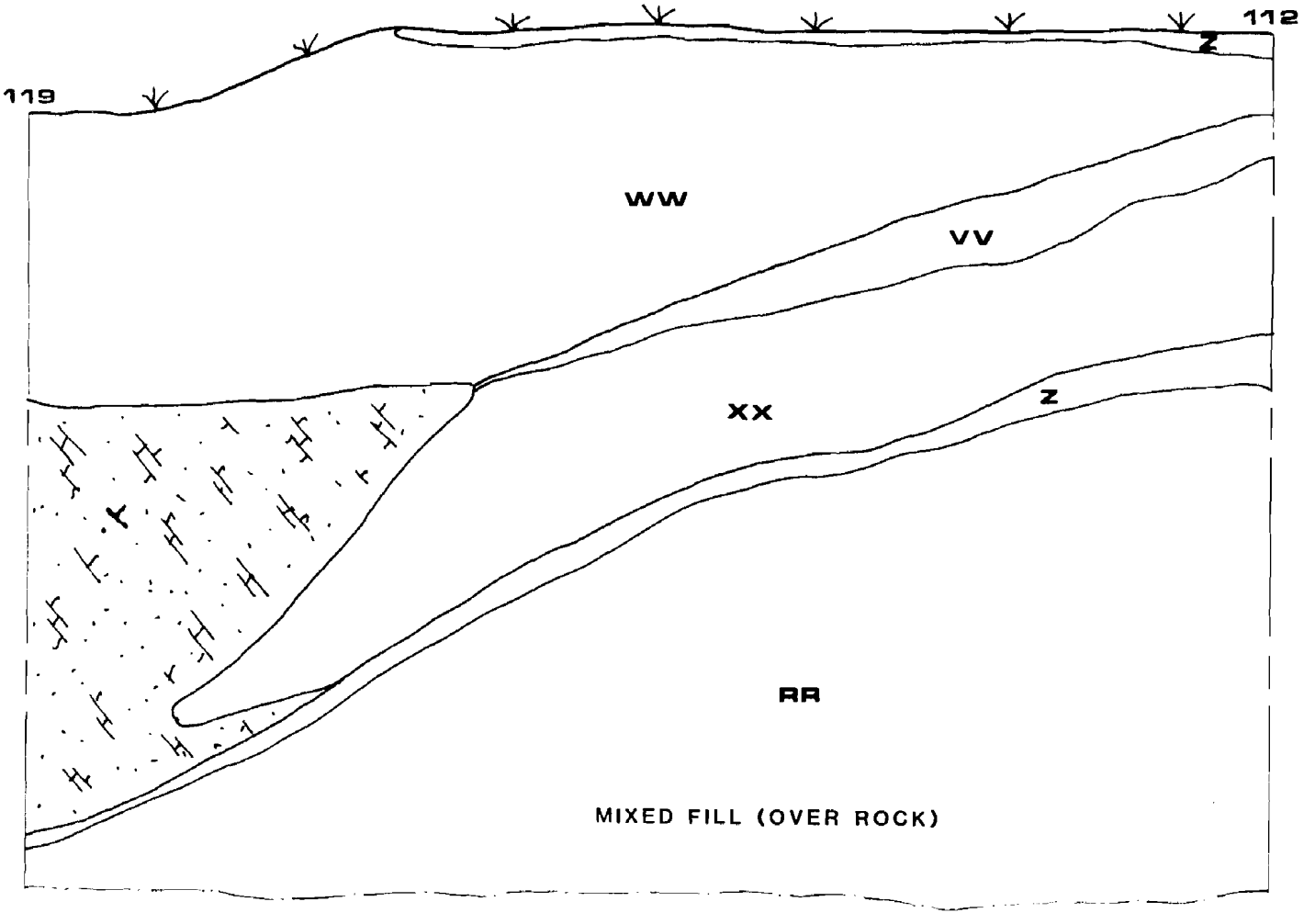
WW – 7.5YR 5/8 STRONG BROWN SILTY CLAY, PEBBLES, BRICK CHIPS, ROCK

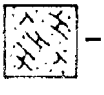
XX – 10YR 4.5/6 DARK YELLOWISH BROWN/ YELLOWISH BROWN MORTAR, ARTIFACTS, SHELL, BRICK

–ROCK

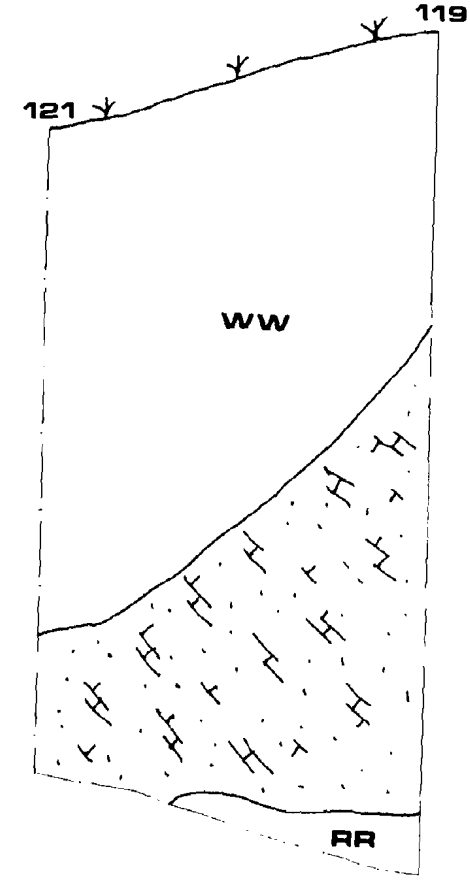
–BRICK RUBBLE

SHT. 18 OF 19




– BRICK RUBBLE

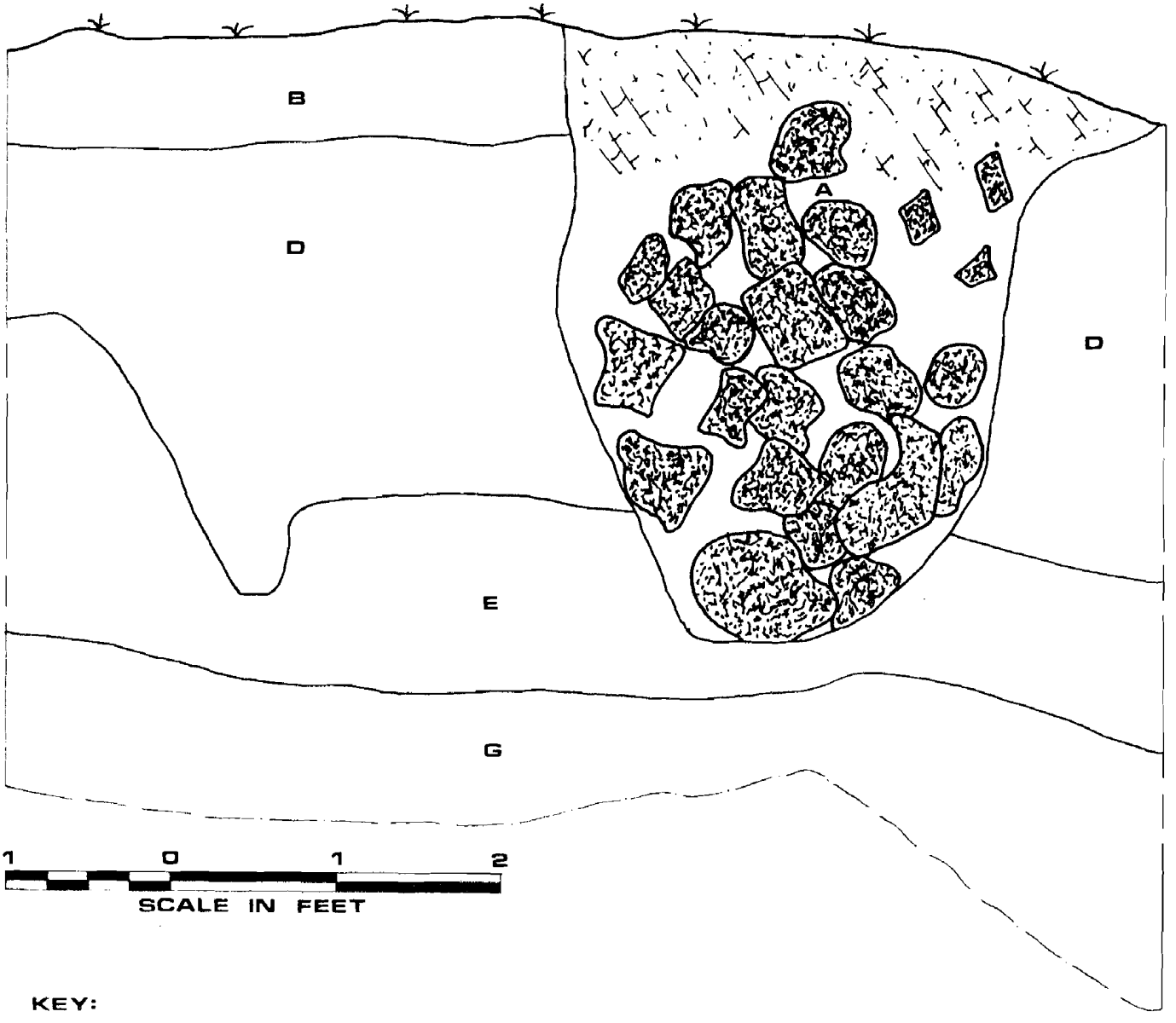
SHT. 19 OF 19



KEY:

– BRICK RUBBLE

FIGURE 20
WILMINGTON BLVD. BLK. 1192
TRENCH NO. 1
PROFILE OF PORTIONS OF THE EAST WALL
SHEET 1 OF 5



KEY:

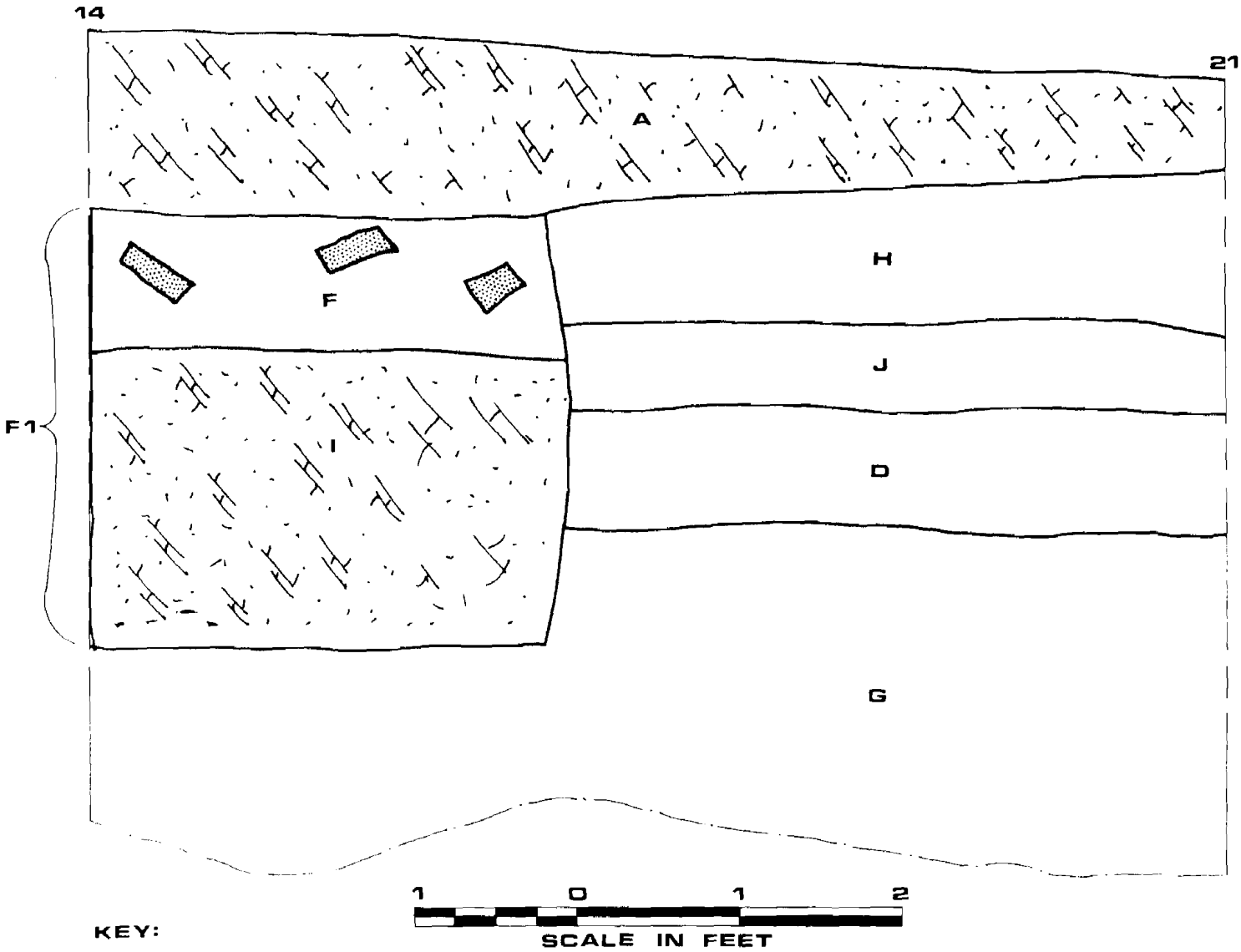
A, D, E, G ARE SAME AS WEST WALL PROFILE, SHEET 1

B – 10YR 6/8 BROWNISH YELLOW SILTY CLAY, ARTIFACTS, PEBBLES, BRICK

– STONE

– BRICK RUBBLE

SHEET 2 OF 5



KEY:

A, D, G, H, J ARE SAME AS WEST WALL PROFILE, SHEETS 1 & 3

F – 10YR 3/1 VERY DARK GRAY COAL, ASH, SILTY, ARTIFACTS, BRICKS, PEBBLES (FILL?)

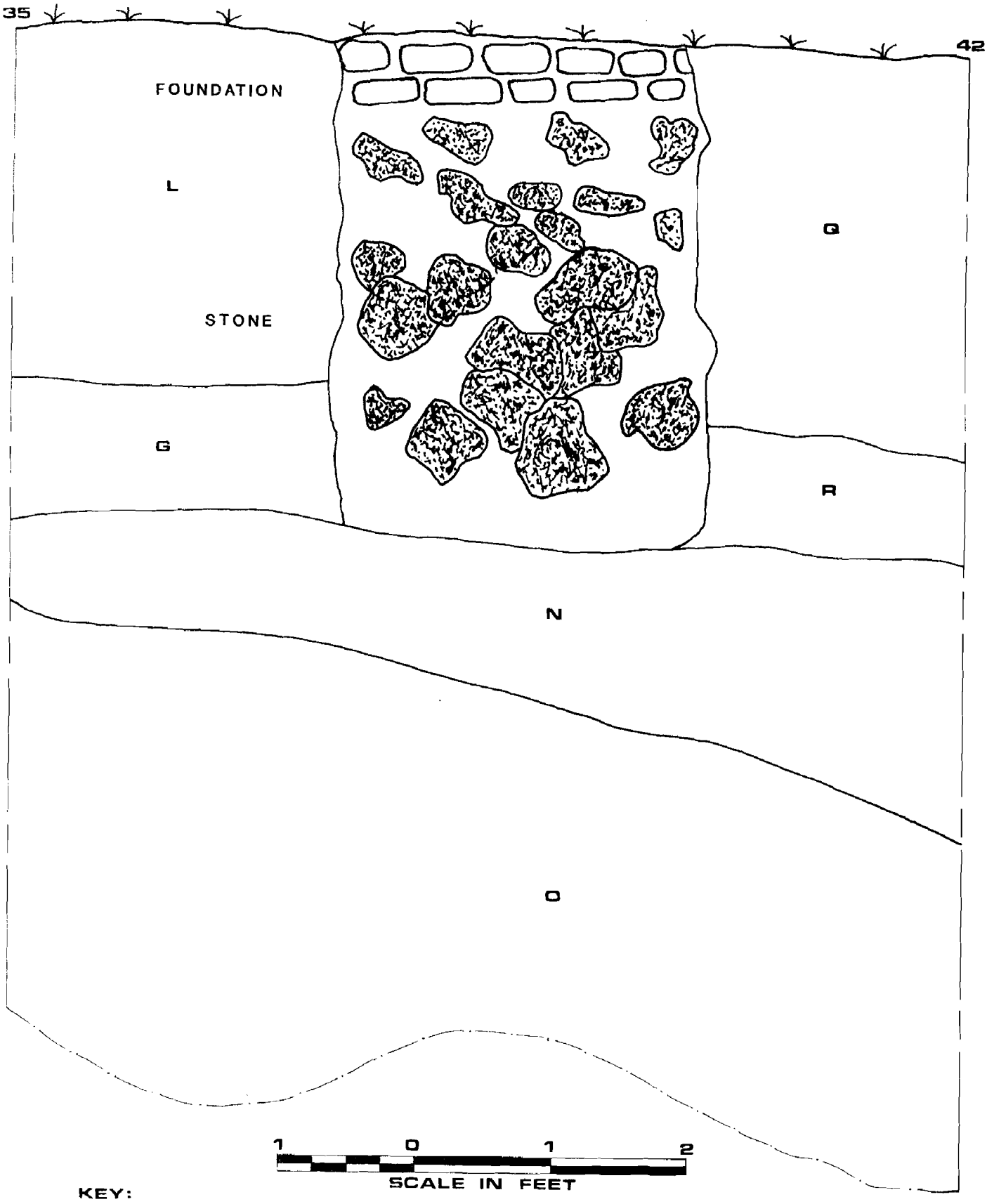
I – 10YR 5/3 BROWN SILTY LOAM, MOTTLED WITH ORANGE & ASH, BRICK & MORTAR CHUNKS, SOME COAL, PEBBLES, SLATE, ARTIFACTS, METAL AT BOTTOM OF LAYER

– BRICK WITH MORTAR RUBBLE

– BRICK

F1 – BARREL PRIVY/ WELL

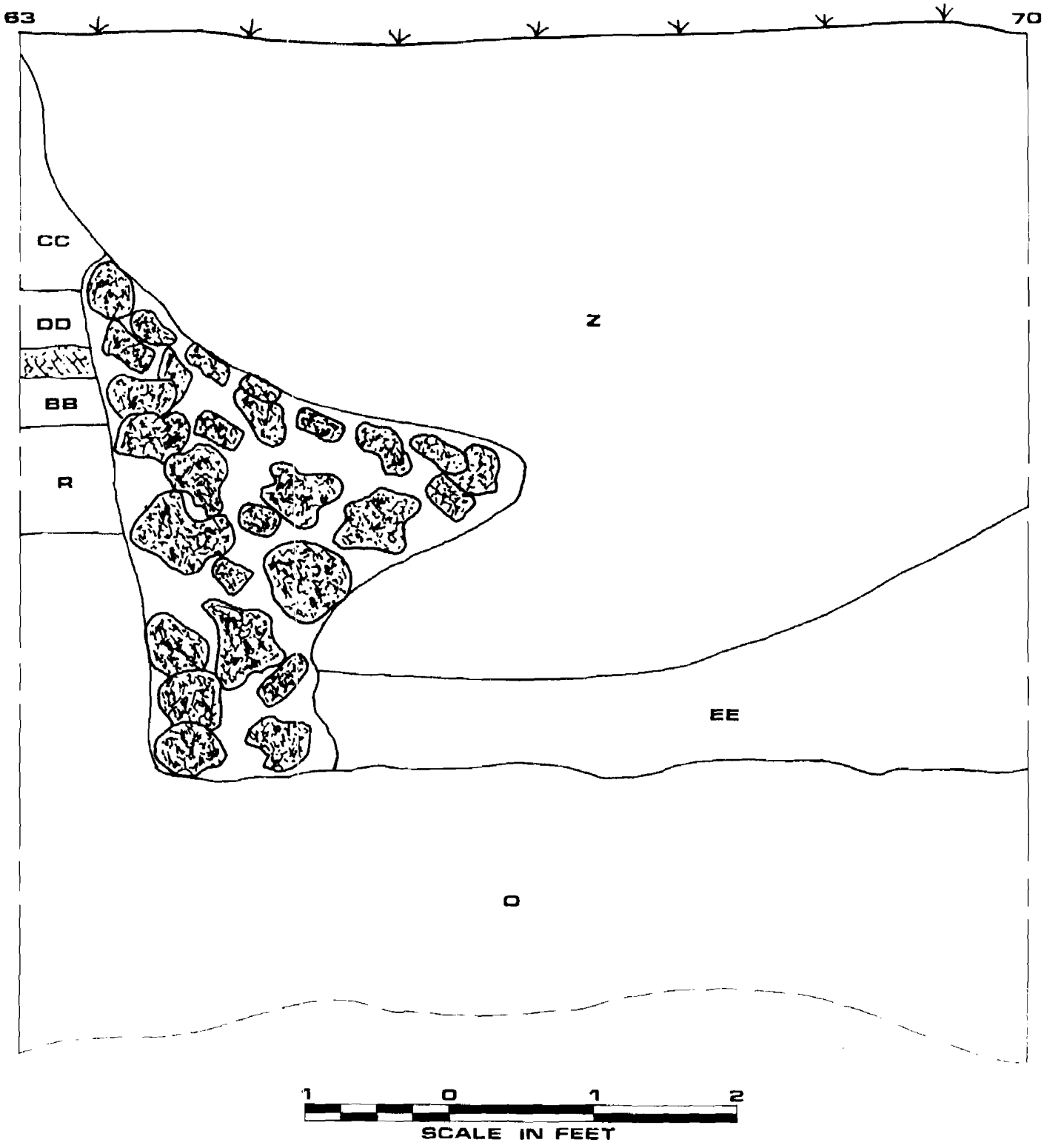
SHEET 3 OF 5



KEY:

G, L, N, O, Q, R ARE SAME AS WEST WALL PROFILE, SHEET 6

SHEET 4 OF 5

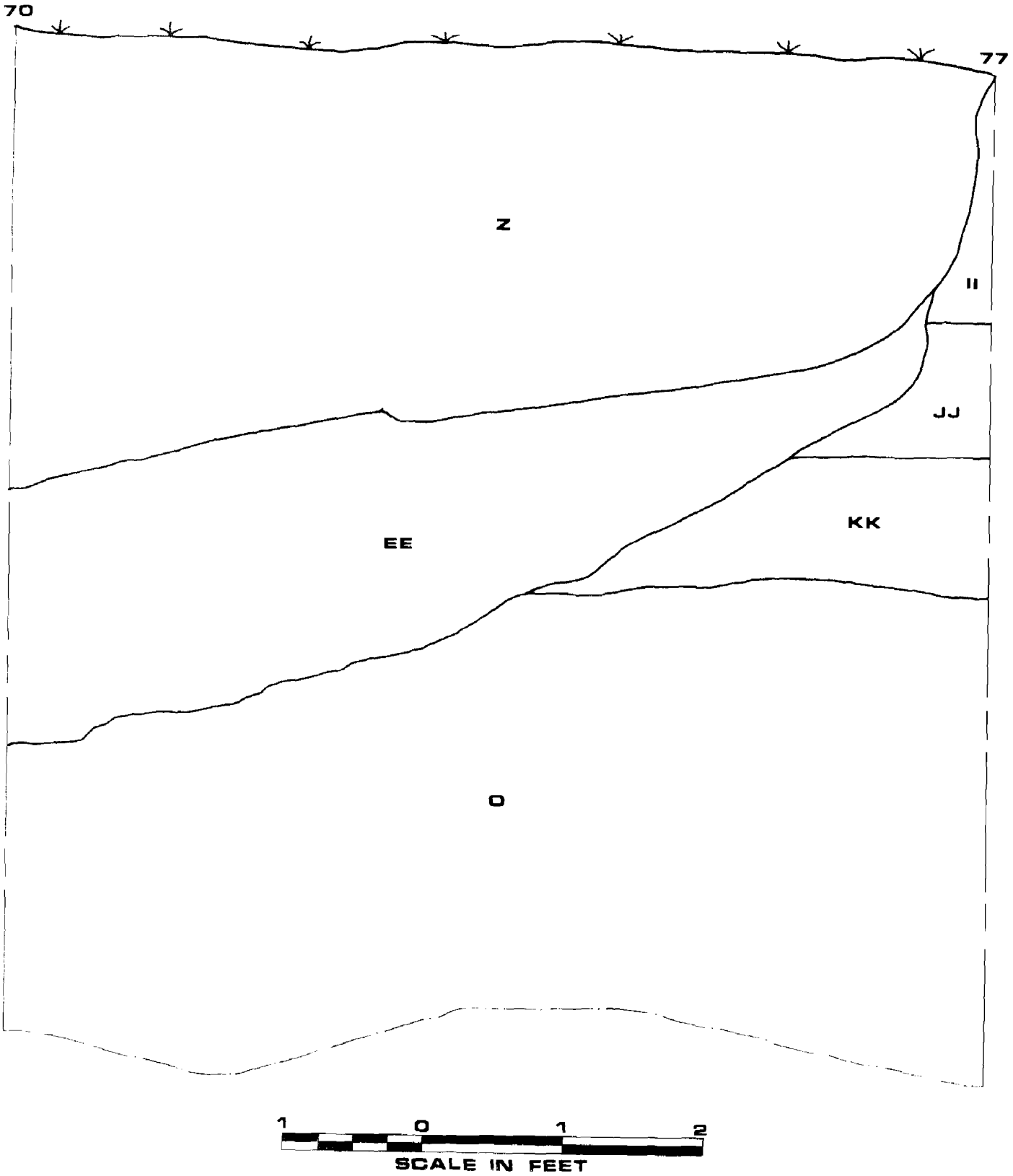


KEY:

O, R, Z, BB, CC, DD, EE ARE SAME AS WEST WALL PROFILE, SHEET 10

- STONE

- BRICK w/ MORTAR RUBBLE



KEY:

O, Z, EE, II, JJ, KK ARE SAME AS WEST WALL PROFILE, SHEET 11

could be correlated with the structures shown on the 1884 map of the block (Map 12). The stone foundations located in the west wall of the trench at 0.0' and 21.0' correspond to the north and south walls of the industrial building at the rear of Lots 19 and 31. The barrel privy (Feature #2) at 15.0' in the east trench wall is situated within this industrial structure, and may have been an element of that building's function since the stratigraphic profile (Figure 20, 14'-21') shows only structural debris covering it. Brick and mortar rubble occurring at the 60.0' mark in the west profile is located in the open area to the rear of Lot 31, and may represent debris scattered from the demolition of the structure. The barrel privy (Feature #1) encountered at 85' is associated with Lot 31. The brick and mortar rubble just south of Feature #1 is associated with the demolition of either the carriage factory building or the dwelling at Lot 31. The rubble at the southern end of the trench is associated with the demolition of the carriage factory structure.

Lot 18-19 Privy/Well (Feature #1):

The uppermost 7' to 8' of this looted, brick-lined privy/well (Maps 13&14) consisted of boards, plywood, metal pipe, and other large items. Below this the fill was constantly wet and contained some 20th-century materials (soft drink bottles, a paint can, a rubber doll) deposited by the looters when backfilling. At about the 11-foot depth, artifact density increased. At a depth of approximately 14', sterile gray sand and the bottom of the brick lining were reached. Located on the

property line between Lots 18 and 19, this privy/well was most likely shared by the occupants of both properties (Map 12). In the latter half of the 19th century, for which there is reliable locational information (Wilm. City Directories 1881, 1885, 1890), these two lots were occupied by skilled laborers (e.g. machinist, carpenter), while in 1885 Lot 18 was listed as a boarding house, and in 1890 Lot 19 was a dressmaker's shop and residence.

The artifact assemblage (Appendix 2, Provenience #020) contained several items that are datable by virtue of their style or presence of a maker's mark. Several glass goblets date to the last quarter of the 19th century (Unitt 1970:153; Pyne Press 1972:22). Ten ceramic vessels contained maker's marks (Appendix 4), eight of which are identifiable (Godden 1965; Barber 1976; Kovel 1953; Lehner 1980). These ceramics were manufactured in Staffordshire, England, and Trenton, New Jersey between 1860 and 1900. Also recovered was a white clay tobacco pipe manufactured by T. Davidson in Glasgow between 1863 and 1910 (Oswald 1975:205). The fact that several artifacts can be dated to the latter half of the 19th century does not imply that the entire assemblage dates to that period. The remainder of the assemblage, in fact, could have been manufactured at any time during the mid 19th century.

Lot 32 Demolition:

During the demolition of the cement ramp which covered Lot 32 (Map 14), artifact collections were taken from the ash and cinder layer underlying the cement (Appendix 2, Provenience #105). The vast quantity of ash and cinder present could not be interpreted as representing the deposition from one household.

It was therefore concluded that the cinder deposits, with its artifact content, were brought in from elsewhere to provide a base for the laying of the concrete ramp. Thus, these artifacts have no association with Block 1192 occupations. The laying of the cinder and the construction of this ramp (perhaps early 20th century), however, sealed earlier cultural levels, which were revealed when the backhoe excavated Trench 1.

Block Synopsis

Maps 7, 8 and 12 depict the settlement of Block 1192 in 1876, 1884, and 1901, respectively. In the 18th century, the block consisted of a wagon yard for the merchant, Thomas Mendenhall (Montgomery 1872:145), who lived at the southwest corner of the block, out of the survey area. The 1850 J.C. Sidney map of Wilmington (not available for reproduction) shows an increase in the number of structures from the early 19th century while maps for later in the 19th century (Maps 5, 6, 7, 8, and 12) depict a densely settled area. Primarily commercial and industrial, the block did contain several residential structures, mostly along E. Second Street. Charles W. Horn opened his carriage manufactory in 1867 (Scharf 1888:802; Lincoln 1937:180). A carriage works was operated at the northwest corner of the block by John Merrick as early as 1853 (Wilmington City Directory 1853) and this factory was owned and operated by a succession of individuals throughout the century. A hotel was built on the southwest corner of the block sometime between 1881, (no listing in the City Directory for that year) and 1884, when it was shown on the map (Map 12). No significant cultural

resources remain and no further excavations are necessary within the proposed roadway. However, within the survey limits, the area contained within Lot 32 and detailed in Map 14 & Figures 19 & 20 should be preserved due to the intact cultural resources which remain. The three remaining privy/wells behind Lots 16, 17 & 23 which have been noted and mapped (Cunningham et al 1980) are not only outside of the proposed roadway, but are buried a minimum of 5'-6' below ground surface. As these three privy/wells have been looted, the remaining backfilled material (late 19th-20th century as reported from looters) will be encountered 10'-15' below ground level. These features are preserved in place.

All other areas within the survey limits have been completely destroyed and cut down below original ground level by demolition and/or rebuilding.

BLOCK 1184, SECOND STREET TO SPRING ALLEY: (Maps 2 & 15-17; Plates 11-13; Figures 21-30; Appendices 1-5)

Excavations

Several looted privy/wells were identifiable on the surface in Lots 3, 4, 5, 6, 7, 12, 23, 14 and 62 (Map 17). The structures within the survey area had been demolished, resulting in considerable surface disturbance of the front two-thirds of the lots. Lot 58 was as much as 5 feet higher than the southern portion of the block, giving the appearance of original grade.

On the eastern quadrant of Block 1184 (Lots 7-14, 62, and 58; Map 17) a backhoe was employed in opening four deep trenches and in stripping the asphalt from a large portion of the eastern segment of lot 58. The purpose of these trenches was to