Transportation purchased the site and permanently marked the four corners so that it will be preserved.

RESULTS OF FIELDWORK

A total of 154 cultural features were uncovered at the site by a combination of hand and mechanical stripping of the topsoil (Figure 9 [see pocket], Plate 3): 116 burial features, 29 postholes and postmolds, four boundary ditches, one builder's trench for a brick vault-burial, one intrusive twentieth century trash pit, one cut granite block resting upon the subsoil, and two rodent disturbances (Table 1). Of the 116 burial feature

TABLE 1

FEATURE TYPES AT LAFFERTY LANE CEMETERY

Feature Type	Feature Numbers Assigned
Burials	116
Postholes and Postmolds	29
Boundary Ditches	4
Builder's Trench	1
20th Century Trash Dump	1
Cut Granite Block	1
Rodent Disturbances	2
Total	154

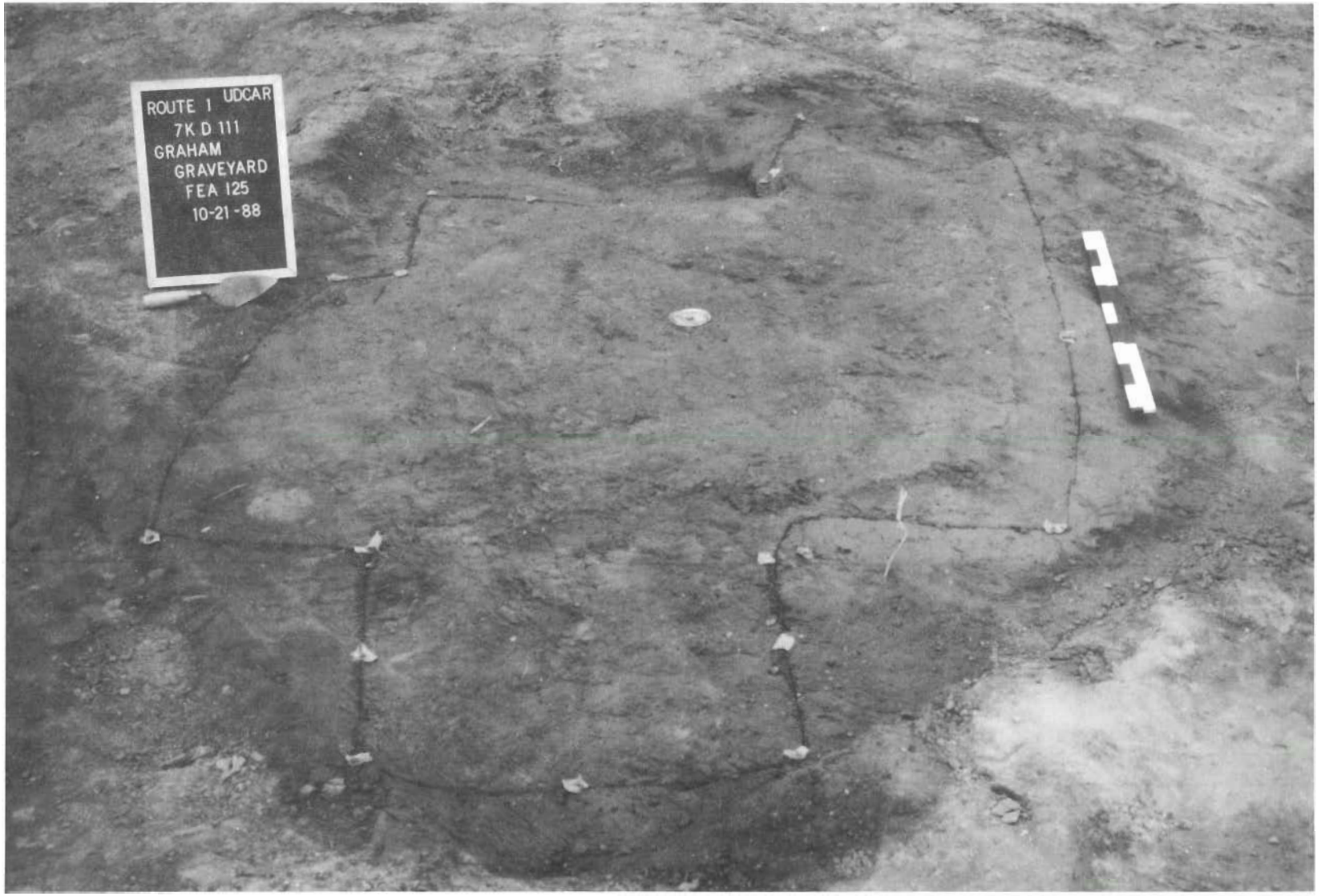
numbers, several were assigned to clusters of overlapping graves where the actual number of interments could not be clearly defined (Figure 9 [see pocket]). For example, Feature 14 measures 14' in length and 4.5' maximum width and contains at least four and possibly five overlapping graves. The organic brown feature fill contained bone fragments at the top of the fill, suggesting disturbance by later interments. The feature outline is generally angular and somewhat irregular. Barely

PLATE 3

Panorama View of Cemetery After Topsoil Stripping

PLATE 4

Feature 125



discernible within the limits of Feature 14 could be seen the vague outline of a child burial which was labeled Feature 3. Feature 58 appears to be two overlapping graves. Features 103 and 125 (Plate 4) both appear to be three overlapping graves, each consisting of two adults and one child. When these overlapping graves are included in the total burial count, the number rises to at least 123 individuals. In addition, it should not be assumed that each individual graveshaft contains just one individual. Women and infants who died in childbirth may have been buried in the same coffin, or frozen ground conditions in winter may have made it easier to dig one shaft for multiple interment rather than two shafts for single interments. Therefore, the burial count number of 123 should be considered the minimum number of individuals represented by the graveshaft count.

The general graveshaft outline type was noted and is given in Table 2. The outline is discernible for 110 of the 123 interments and was divided into two groups: 1) hexagonal, oval, or a variation of the two (Plates 5, 6, and 7), and 2) rectangular (Plate 8). A total of 64 (58%) fell into the first category and 46 (42%) into the second.

Features 28, 31, 79, and 134 denote the sections of a boundary ditch which apparently enclosed the cemetery and provided drainage. The ditches formed an exact rectangle measuring 96' x 100' (9600 square feet or 0.22 acres). The excavated sections of the ditches revealed that they were originally about 1.0' deep and 3' to 4' across (Figure 10, Plate 9). An opening was apparent in the northwest corner of the

TABLE 2

FEATURE LIST AT LAFFERTY LANE CEMETERY

Feature Number	Feature Type	L x W Dimensions (feet)	Burial Outline Type	Adult/ Subadult	Orientation
1	Burial	7.3 x 2.0	Hexagon	A	4° SE
2	Burial	4.0 x 2.1	Oval	S	4° SE
3	Burial	4.6 x 1.3	Hexagon	S	16° SE
4	Postmold(s)	obscured by 8 & 9	-	-	-
5	Postmold(s)	1.6 x 1.5	-	-	-
6	Postmold(s)	0.6 x 0.6	-	-	-
7	Cut Stone Block	1.0 x 0.9	-	-	-
8	Postmold(s)	obscured by 4 & 9	-	-	-
9	Postmold(s)	obscured by 4 & 8	-	-	-
10	Burial	7.1 x 3.3	Rect.	A	42° NE
11	Burial	3.0 x 1.3	Rect.	S	26° NE
12	Burial	2.9 x 1.0	Rect.	S	45° NE
13	Burial	6.7 x 3.3	Rect.	A	21° NE
14	Series of overlapping graves; 3, possibly 4 graves. Irregular dimensions.				
15	Burial	2.2 x 1.0	Oval	S	1° NE
16	Burial	2.6 x 1.0	Oval	S	10° SE
17	Burial	3.8 x 1.0	Rect.	S	57° SE
18	Burial	2.6 x 2.2	Rect.	S	24° NE
19	Rodent Dist.	Irregular	-	-	-
20	Burial	4.3 x 2.0	Oval	S	11° SE
21	Burial	6.3 x 3.0	Rect.	A	9° NE
22	Burial	6.0 x 3.3	Rect.	A	20° NE
23	Burial	Truncated x 2.0	?	?	?
24	Burial	6.7 x 3.0	Rect.	A	15° NE
25	Brick Vault Burial	6.9 x 2.2	Rect. Vault	A	10° NE
26	Burial	4.8 x 1.6	Irreg.	S	8° NE
27	Burial	4.3 x 2.0	Rect.	S	52° SE
28	East boundary ditch section	30.7 x 3.3 (also 13.2 x 3.3)	-	-	-
29	Postmold(s)	1.3 x 1.3	-	-	-
30	Rodent Dist.				
31	South boundary ditch section	31.4 x 4.0	-	-	-

KEY:

L x W = Length by Width
(s) = square
(c) = circular
Rect. = rectangular
Dist. = disturbance
dimen. = dimensions
Fea. = feature
Tr. = trench
SE = southeast
NE = northeast

TABLE 2 (cont.)

Feature Number	Feature Type	L x W Dimensions (feet)	Burial Outline Type	Adult/ Subadult	Orientation
32	Postmold(s)	1.3 x 1.2	-	-	-
33	Postmold(c)	1.0 x 1.0	-	-	-
34	Postmold(c)	0.7 x 0.6	-	-	-
35	Postmold(s)	1.0 x 0.6	-	-	-
36	Burial	7.6 x 2.3	Rect.	A	4° SE
37	Burial	5.0 x 1.3	Rect.	S	26° NE
38	Burial	3.3 x 2.5	Rect.	S	26° NE
39	Burial	3.3 x 1.3	Rect.	S	1° NE
40	Burial	5.9 x 1.6	Hexagon	S	23° NE
41	Burial	6.9 x 2.0	Hexagon	A	27° NE
42	Postmold(c)	0.5 x 0.5	-	-	-
43	Burial	5.3 x 2.3	Oval	S	5° SE
44	Burial	5.0 x 2.3	Oval	S	21° NE
45	Burial	5.1 x 2.0	Oval	S	57° NE
46	Burial	5.9 x 3.0	Rect.	S	26° NE
47	Burial	6.7 x 2.0	Hexagon	A	30° NE
48	Burial	3.8 x 1.3	Hexagon	S	36° NE
49	Burial	6.3 x 1.3	Rect.	A	3° SE
50	Burial	6.0 x 2.1	Rect.	A	2° NE
51	Burial	2.6 x 2.0	Rect.	S	13° SE
52	Burial	5.6 x 2.6	Rect.	S	0° E
53	Burial	6.9 x 3.0	Rect.	A	1° NE
54	Burial	4.0 x 1.6	Rect.	S	7° NE
55	Burial	6.9 x 3.0	Rect.	A	6° NE
56	Burial	5.8 x 3.0	Rect.	A	6° NE
57	Burial	4.3 x 1.0	Oval	S	10° SE
58	Two overlapping burials, dimensions obscured, 2 rect.			?	?
59	Burial	3.8 x 1.0	Rect.	S	29° NE
60	Burial	3.0 x 1.6	Oval	S	25° NE
61	Burial	7.6 x 3.0	Rect.	A	23° NE
62	Burial	6.6 x 2.6	Rect.	A	23° NE
63	Burial	5.9 x 2.5	Rect.	S	23° NE
64	Burial	7.2 x 3.3	Rect.	A	2° SE
65	Burial	2.8 x 1.0	Oval	S	24° NE
66	Burial	all three	Probably	Probably	?
67	Burial	overlap &	three	1A	45° NE
68	Burial	dimen. are obscured	Hexagonal	2S	?
69	Burial	6.3 x 2.0	Hexagon	A	43° NE
70	Postmold	0.4 x 0.4	-	-	-
71	Burial	6.1 x 2.3	Rect.	A	38° NE
72	Burial	5.8 x 2.3	Hexagon	S	36° NE
73	Burial	5.1 x 1.6	Hexagon	S	43° NE
74	Burial	6.6 x 1.5	Hexagon	A	27° NE
75	Burial	3.0 x 1.3	Hexagon	S	27° NE
76	Burial	3.6 x 1.3	Hexagon	S	28° NE

TABLE 2 (cont.)

Feature Number	Feature Type	L x W Dimensions (feet)	Burial Outline Type	Adult/ Subadult	Orientation
77	Burial	6.9 x 3.5	Rect.	A	33° NE
78	Ovate Postmold(c)	1.0 x 0.6	-	-	-
79	North boundary ditch section	72.6 x 3.5	-	-	-
80	Postmold(c)	0.6 x 0.6	-	-	-
81	Postmold(s)	1.3 x 1.0	-	-	-
82	Postmold(c)	1.2 x 1.0	-	-	-
83	Burial	6.3 x 2.1	Hexagon	A	6° NE
84	Postmold(s)	1.0 x 0.6	-	-	-
85	Postmold(c)	0.8 x 0.8	-	-	-
86	Burial	Truncated by backhoe	Hexagon	-	28° NE
87	Burial	7.9 x 4.0	Rect.	A	26° NE
88	Burial	6.9 x 3.3	Rect.	A	5° NE
89	Burial	6.3 x 2.0	Hexagon	A	54° NE
90	Burial	6.6 x 1.7	Hexagon	A	66° NE
91	Postmold(s)	1.0 x 0.7	-	-	-
92	Postmold(c)	0.5 x 0.5	-	-	-
93	Burial	2.1 x 0.9	Hexagon	S	29° NE
94	Burial	2.6 x 1.3	Rect.	S	34° NE
95	Burial	7.2 x 1.6	Hexagon	A	46° NE
96	Burial	4.6 x 2.0	Hexagon	S	13° NE
97	Burial	6.4 x 1.8	Hexagon	A	0° E
98	Burial	2.3 x 1.1	Hexagon	S	9° NE
99	Burial	2.3 x 0.8	Rect.	S	29° NE
100	Burial	2.3 x 1.3	Rect.	S	31° NE
101	Burial	2.6 x 1.8	Rect.	S	32° NE
102	Postmold(c)	0.8 x 0.8	-	-	-
103	Overlapping 3 graves, dimensions obscured			A	-
104	Burial	7.6 x 3.3	Rect.	A	27° NE
105	Burial	6.6 x 2.3	Hexagon	A	3° SE
106	Burial	3.0 x 1.6	Hexagon	S	27° NE
107	Burial	7.9 x 3.3	Rect.	A	11° NE
108	Burial	7.4 x 2.3	Hexagon	A	27° NE
109	Burial	6.6 x 1.6	Hexagon	A	6° SE
110	Burial	6.9 x 2.0	Hexagon	A	1° NE
111	Burial	4.6 x 1.3	Hexagon	S	3° SE
112	Burial	5.0 x 1.7	Hexagon	S	0° E
113	Burial	6.0 x 1.6	Hexagon	A	17° NE
114	Burial	6.6 x 2.0	Hexagon	A	6° NE
115	Burial	(obscured by Fea. 114)	Hexagon	-	43° NE
116	Burial	3.0 x 1.4	Hexagon	S	5° SE
117	Burial	4.6 x 1.6	Hexagon	S	3° SE
118	Burial	4.5 x 1.0	Hexagon	S	26° NE
119	Burial	5.0 x 1.3	Hexagon	S	57° NE
120	Postmold(s)	0.6 x 0.6	-	-	-
121	Burial	5.1 x 1.7	Hexagon	S	21° NE

TABLE 2 (cont.)

Feature Number	Feature Type	L x W Dimensions (feet)	Burial Outline Type	Adult/ Subadult	Orientation
122	Burial	2.1 x 1.0	Hexagon	S	14° NE
123	Burial	8.0 x 2.3	Hexagon	A	14° NE
124	Burial	5.0 x 1.5	Hexagon	S	3° NE
125	Burial	6.9 x 2.0	Rect.	A	8° NE
	Burial	7.2 x 2.1	Rect.	A	15° NE
	Burial	3.8 x ?	Rect.	S	-
126	Burial	? x 1.6	Hexagon	-	3° SE
127	Burial	7.3 x 1.7	Hexagon	A	5° NE
128	Burial	(truncated by Fea. 129)			
		? x 1.0	Hexagon	S	47° NE
129	Burial	6.8 x 2.0	Hexagon	A	11° SE
130	Burial	3.3 x 1.5	Hexagon	S	11° NE
131	Burial	6.6 x 1.7	Hexagon	A	6° NE
132	Burial	6.9 x 3.6	Rect.	A	2° NE
133	Burial	3.3 x 1.0	Hexagon	S	5° NE
134	West boundary ditch section	43.6 x 4.3	-	-	-
135	Postmold(c)	1.2 x 1.0	-	-	-
136	Postmold(s)	1.0 x 0.8	-	-	-
137	Postmold(s)	0.8 x 0.8	-	-	-
138	Postmold(s)	0.7 x 0.6	-	-	-
139	Burial	4.6 x 1.3	Hexagon	S	23° NE
140	Burial	7.3 x 1.6	Hexagon	A	24° NE
141	Burial	6.6 x 1.7	Hexagon	A	33° NE
142	Burial	3.6 x 1.5	Hexagon	S	27° NE
143	Burial	6.7 x 2.3	Hexagon	A	29° NE
144	20th Century Dump	Irregular	-	-	-
145	Postmold(s)	1.6 x 1.0	-	-	-
	Postmold(s)	0.8 x 0.8	-	-	-
146	Builder's Tr. for vault	at least 8.2 x 3.6	-	-	-
147	Possible Burial	Irregular	-	-	-
148	Burial	2.6 x 1.0	Hexagon	S	0° E
149	Burial	(truncated by dump)			
		x 2.3	Rect.	?	17° NE
150	Burial	(truncated by dump & Fea. 149)	?	-	-
151	Burial	(truncated by dump)			
		x 2.8	Rect.	A	16° NE
152	Postmold(c)	0.3 x 0.3	-	-	-
153	Burial	3.0 x 1.0	Hexagon	S	49° NE
154	Postmold(s)	0.7 x 0.7	-	-	-

PLATE 5

Feature 117, Hexagonal Graveshaft Outline

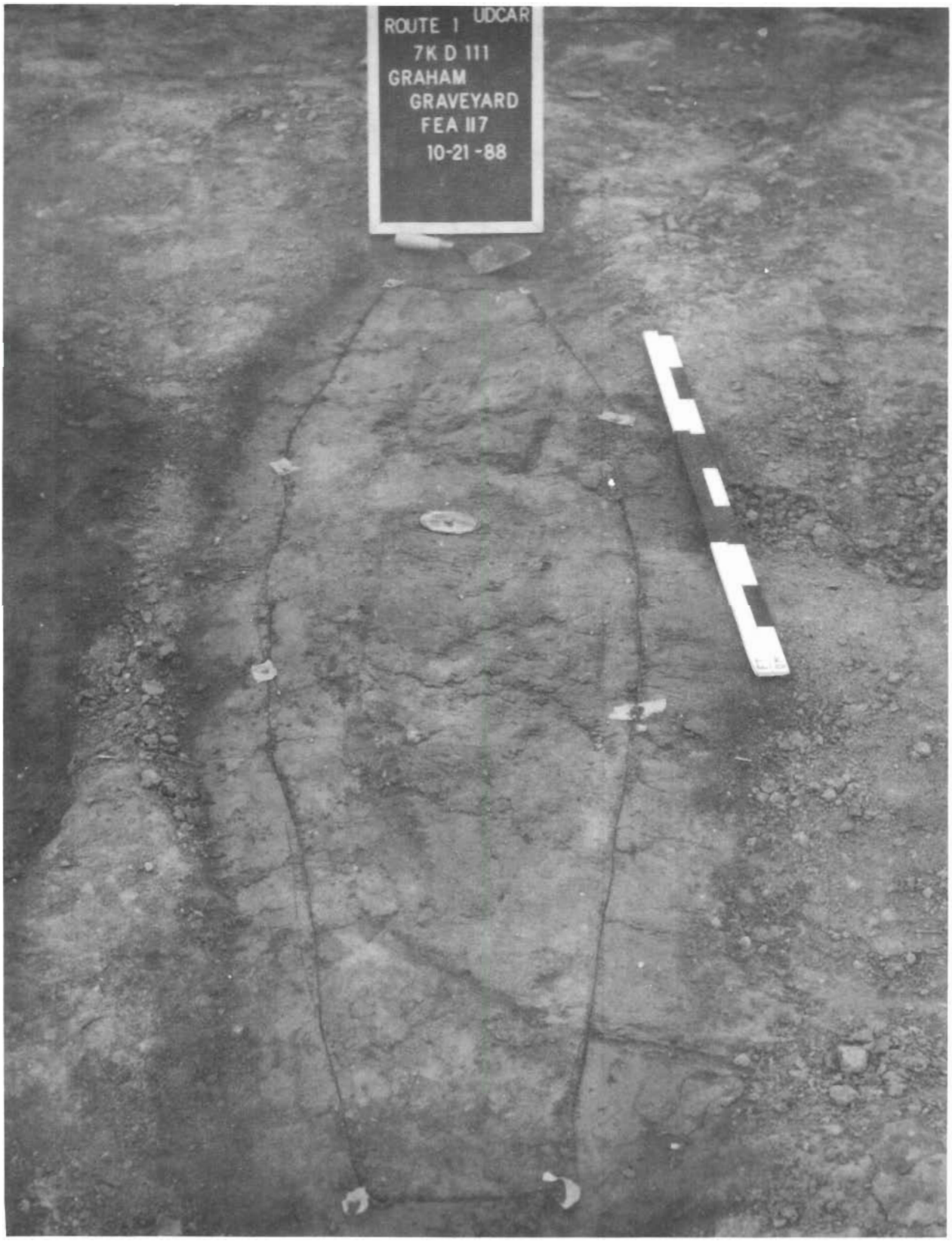


PLATE 6

Feature 142, Hexagonal Graveshaft Outline

PLATE 7

Feature 44, Oval Graveshaft Outline

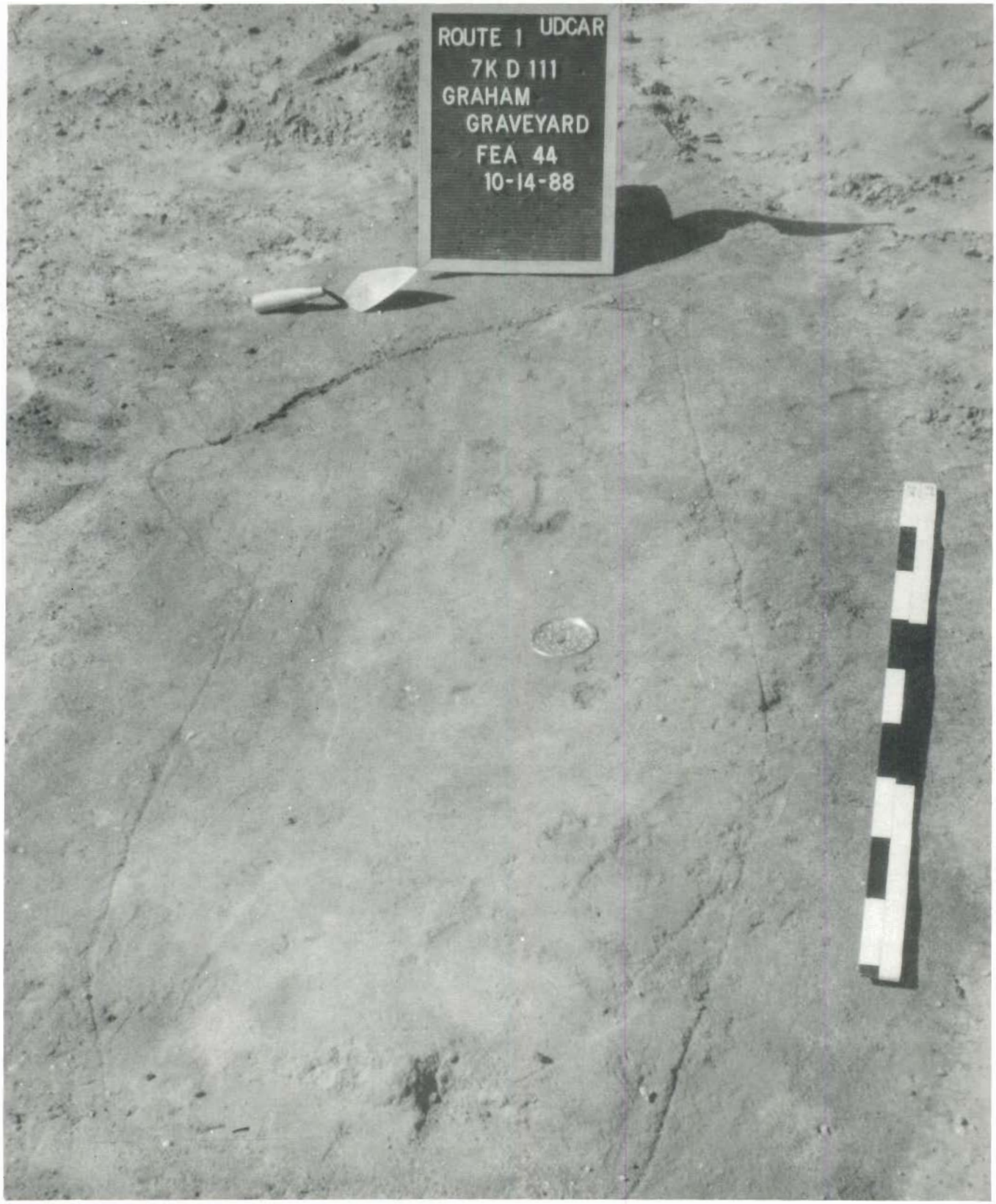


PLATE 8

Feature 22, Rectangular Graveshaft Outline

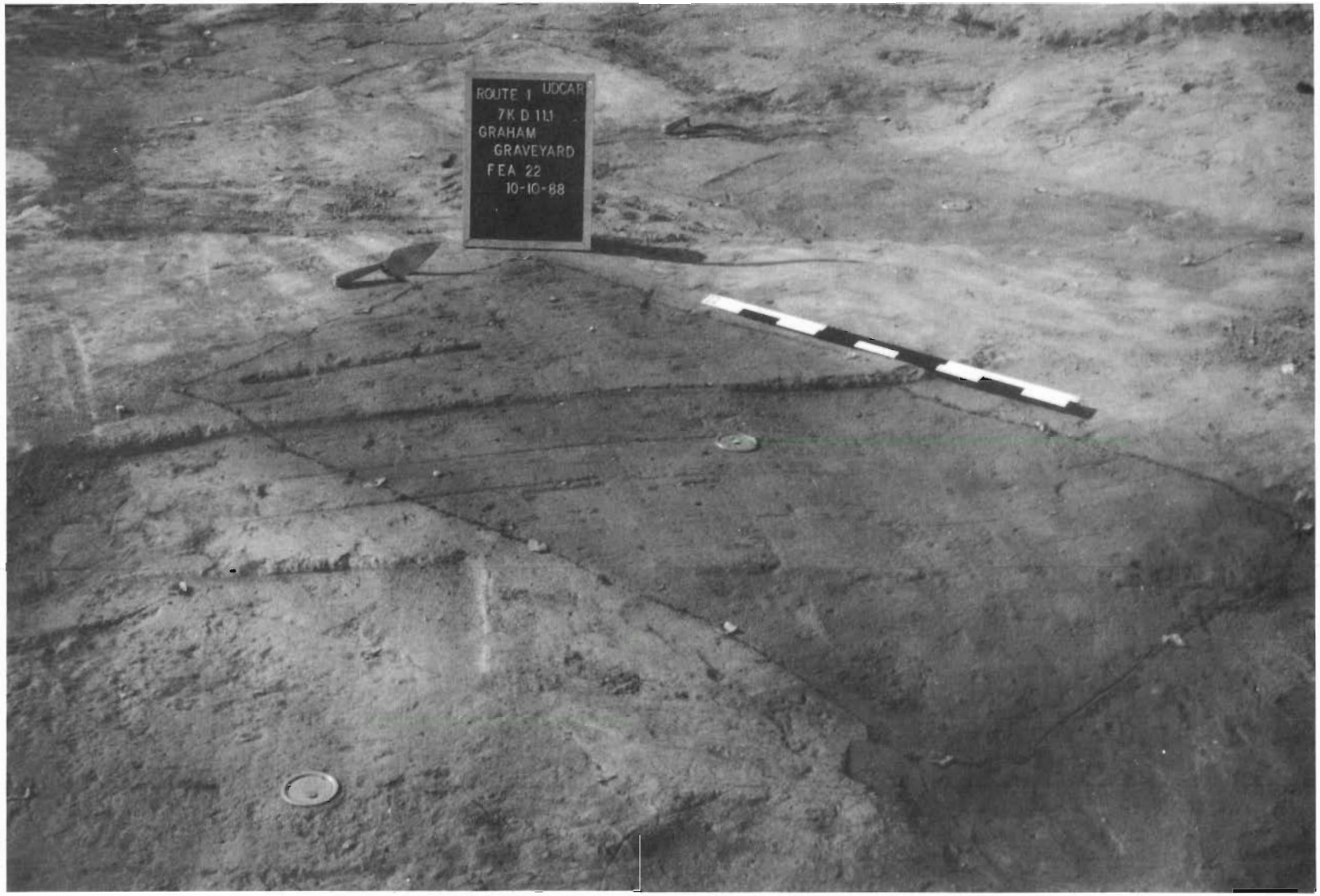
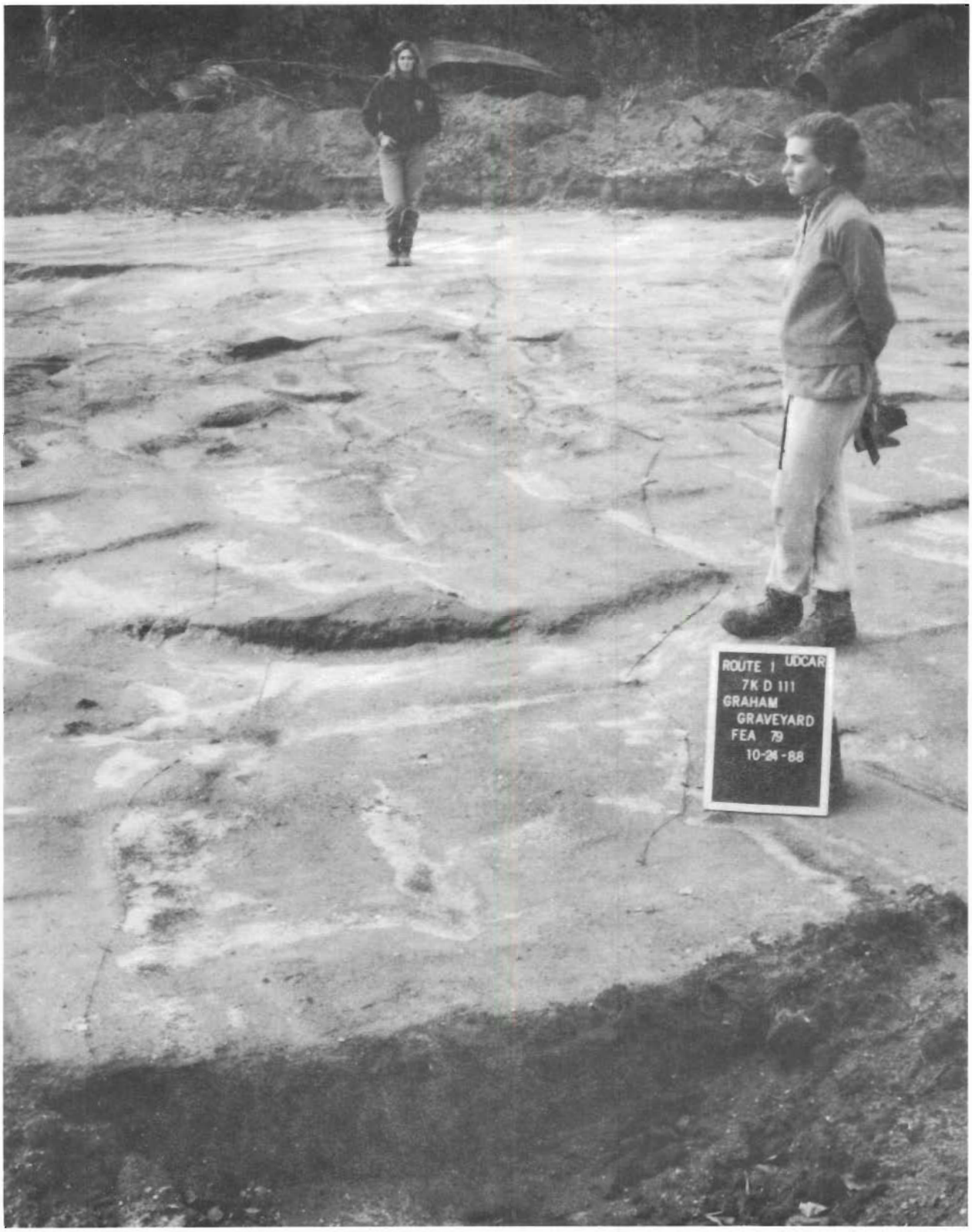


PLATE 9

Feature 79, North Boundary Ditch



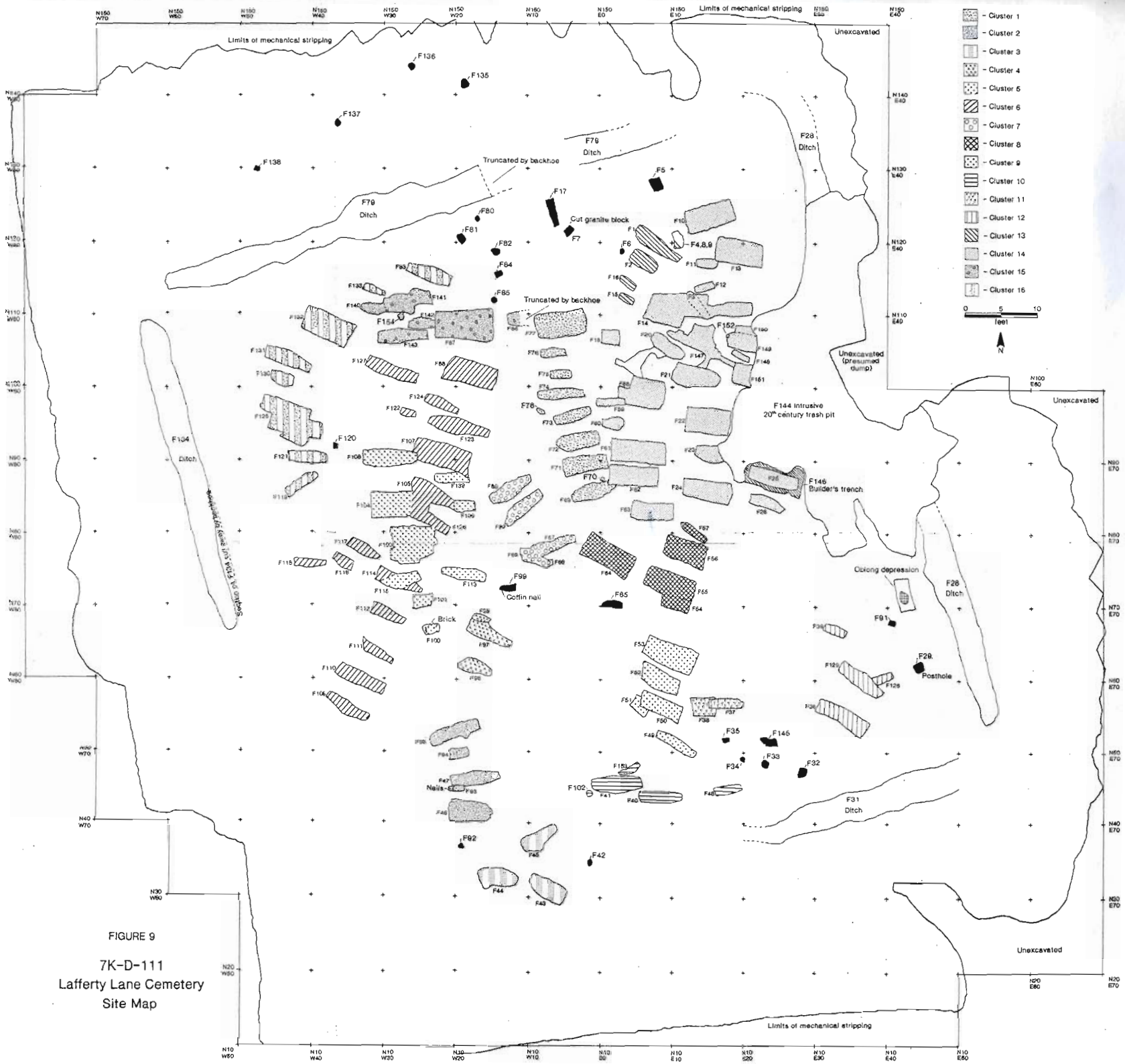
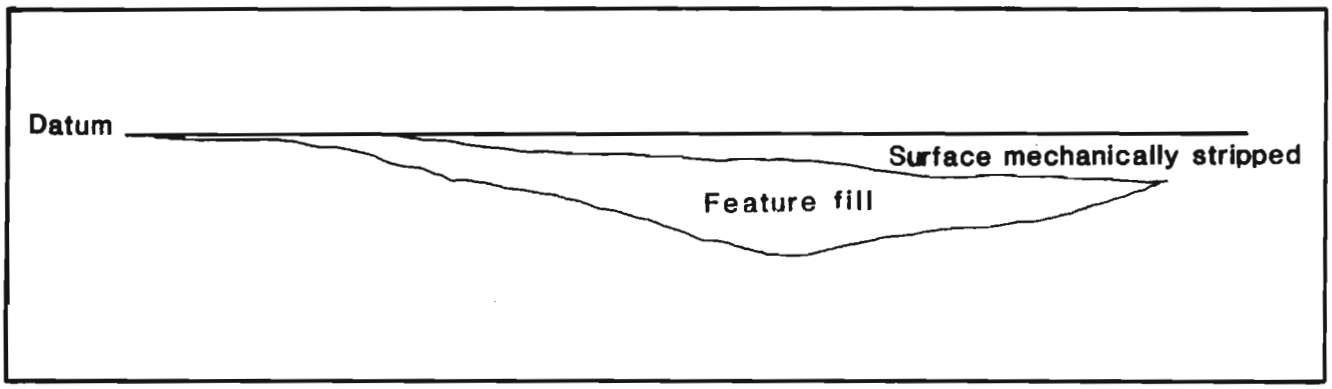


FIGURE 9

7K-D-111
Lafferty Lane Cemetery
Site Map

FIGURE 10

Profile of Feature 79, North Boundary Ditch



cemetery between Feature 79 and Feature 134. This gap was located at the highest point on the site and may have served as the entranceway. Since large sections of the remainder of the boundary ditch were lost through mechanical stripping, this possibility could be tested no further.

Twenty-nine posthole and postmold features were recorded from inside and outside the cemetery. Features 4, 8, and 9 were three nearly overlapping postmolds on or adjacent to the property corner described in the deeds and were found only 1.2' away from the angle post marking the current boundary. The associations between the postholes/molds and the burials will be discussed more fully below in the analysis section.

Feature number 146 was assigned to the builder's trench surrounding the brick burial vault (Feature 25) (Plate 10). Feature 144 was a large, intrusive, twentieth century trash pit located on the east side of the cemetery. This feature was partially re-excavated by backhoe and found to be bowl-shaped and about 3' deep at the deepest point. Artifacts observed from the dump fill consisted of various kinds of domestic items and

PLATE 10

Feature 25, Brick Burial Vault

farming implements including numerous machine made jars and bottles, whiteware, barbed wire, bolts, oxidized cans, an expired Delaware license plate, fragments of farm implements, and worn-out tractor tires and rims. It appears to be a general farm dump dating from about 1900 to the 1950s, and its intrusive placement into the cemetery suggests that by 1900 the exact limits of the cemetery were becoming unclear even though its general location was still known. It appears as if the original trash pit excavators encountered the brick vault because the builder's trench (Feature 146) was disturbed and the vault bricks were scarred as if struck by a heavy digging implement.

Features 1 and 2 were partially excavated to verify the presence of skeletal remains in the graveshafts. Feature 1 was excavated in nine levels to a depth of 3.6' below surface, where the top of the skull of an adult was encountered at the west end of the graveshaft. The remainder of the skeleton was not exposed, as the goal was to merely verify the presence or absence of skeletal remains. The feature fill consisted of mottled orange, yellow, and gray sands which were compacted in the upper 1.0' of the grave fill and very loose for the remaining depth. The only artifact found in the grave fill above the skeletal remains was a single fence wire staple at 0.5' below the surface (Appendix III). No wood remains or coffin stains were encountered during the excavation and it is likely that the very loose, coarse, sandy nature of the grave fill and surrounding strata contributed to the leaching away of all non-skeletal cultural remains. Two oxidized coffin nail fragments were found in the vicinity of the skull, several inches above the top of the

PLATE 11

Feature 2, Coffin Lid Nails Exposed

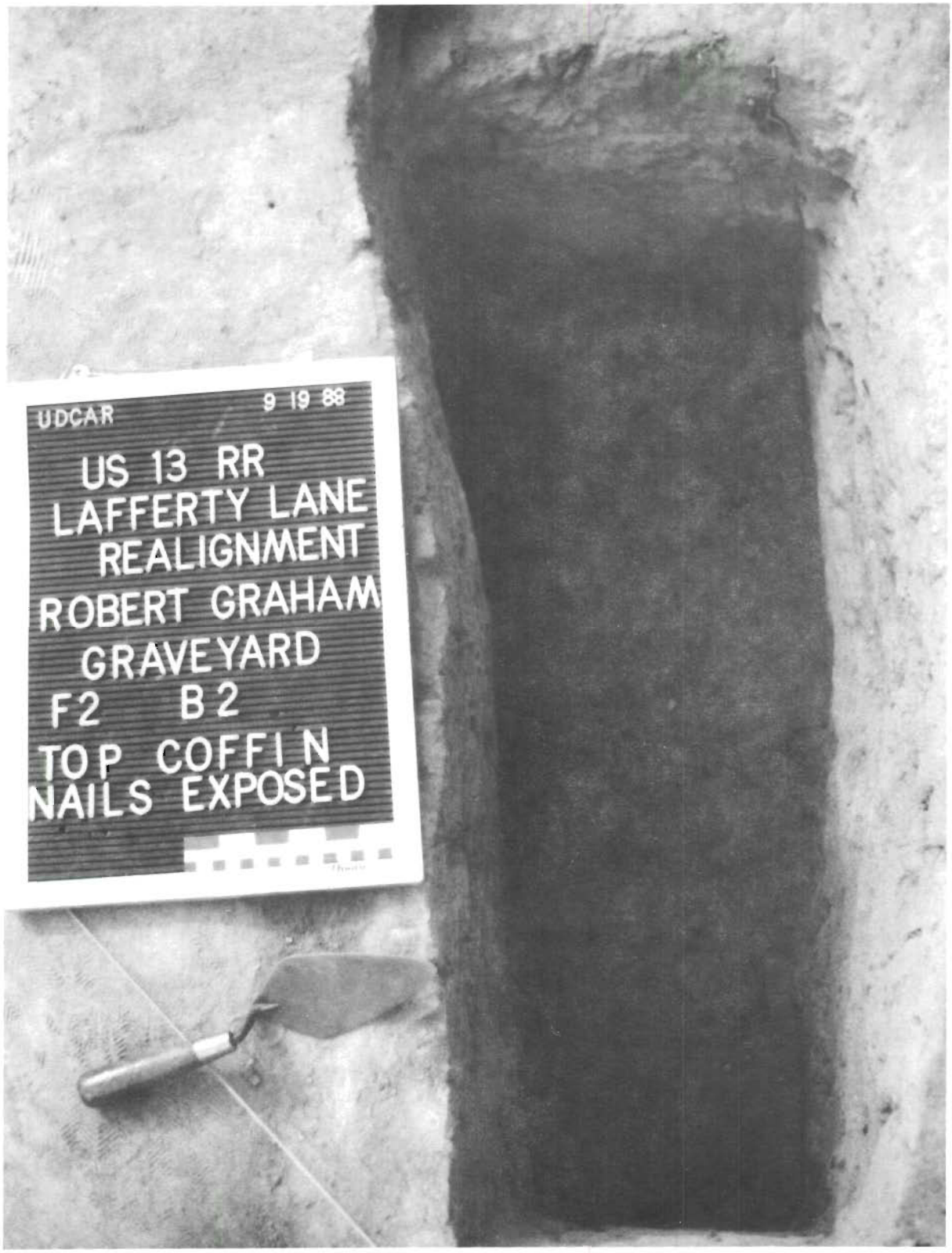
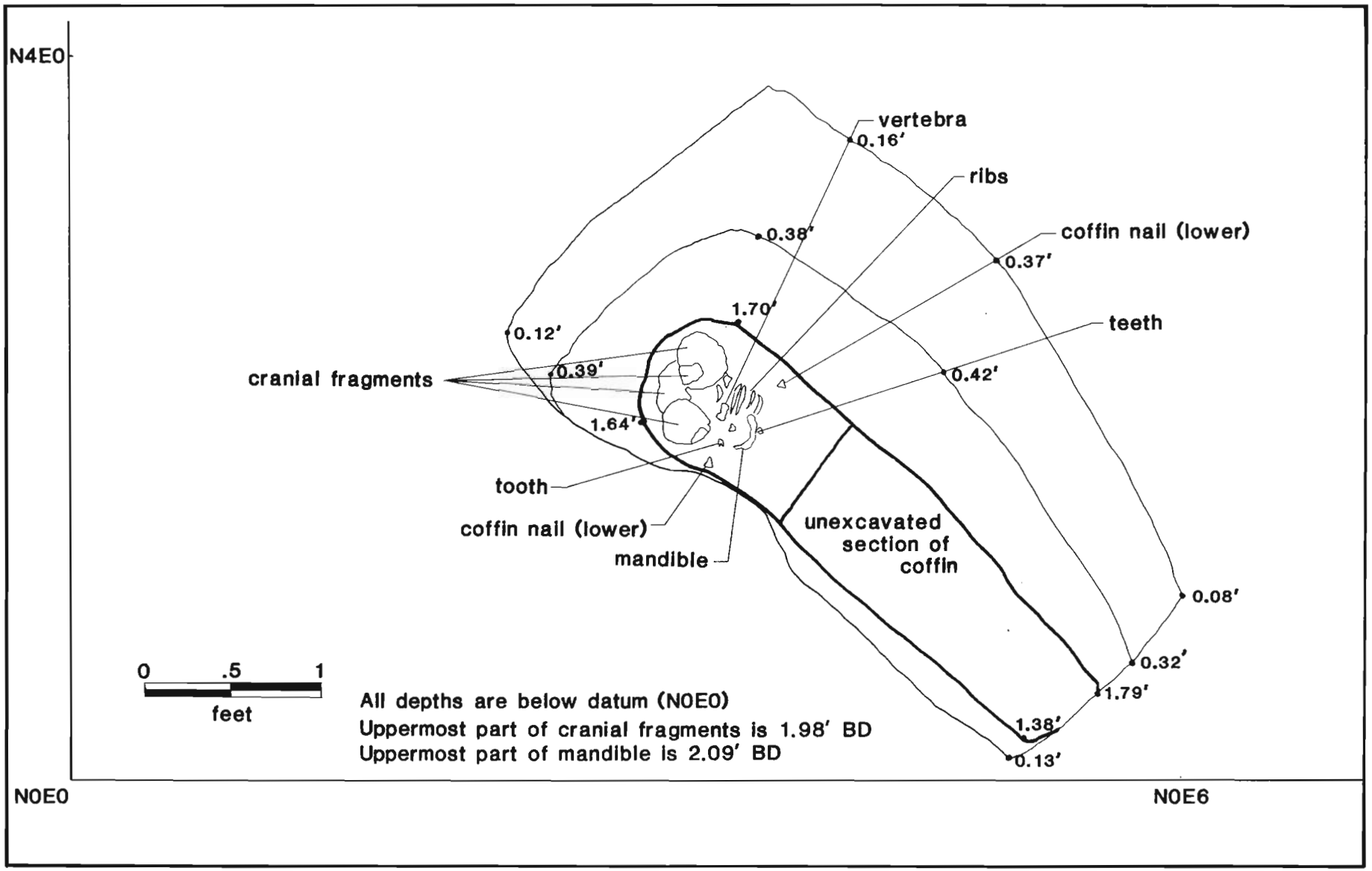


PLATE 12

Feature 2, Skeletal Remains Exposed

FIGURE 11

Plan View of Feature 2



cranium.

Feature 2 was more fully excavated (Plate 11) and the upper two-thirds of the skeleton were exposed (Figure 11, Plate 12). The graveshaft was excavated in nine arbitrary levels to a depth of 3.0' below surface. A graveshaft outline and the small hexagonal coffin stain were defined. The coffin stain measured 3.0' in length, 1.0' wide at the head, 1.2' wide at the breast, and 0.8' wide at the foot. Nine coffin nails were found in level 7 at 2.8' below surface and were arranged in a pattern of four evenly spaced pairs down the sides and one at the head (Appendix III). These nails are presumed to be coffin lid nails. The skeleton was that of a child who appeared to be 5-7 years of age based upon dentition, and was in fair condition. The ribs and vertebrae were present but deteriorated and the cranium had collapsed into four sections. All of the skeleton above the femora was present; that below the pelvis was not excavated.

In sum, the partial excavation of the skeletal remains in Features 1 and 2 indicated that the state of preservation in the cemetery was good and that all of the remaining graveshafts probably contained undisturbed skeletal remains.

ANALYSES AND INTERPRETATIONS

Previous archaeological analyses of cemeteries have focused primarily on two areas: gravestone architecture and ideology (McGuire 1988; Bartel 1982; Goldstein 1981; Dethlefsen and Deetz 1965, 1967), and human osteology (Dethlefsen et al. 1977; Burnston 1981; Blakely and Beck 1982; Dethelfsen and Demyttenaere 1977; Habenstein and Lamers 1955; Powell 1980; Sargent 1977).