

Architectural Elements

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The excavators recorded the existence of scores of architectural elements during the rescue excavations of 2000.¹ One hundred and one of these were selected for the catalogue presented here, on the basis of appearance, context, or available documentation. Almost all were carved from a soft local limestone that is pale yellow in color and generally free of inclusions. This stone preserves tool marks of masons, who frequently applied a claw chisel for a final finish. Marble artifacts are infrequent. On several blocks with carved decoration, traces of red paint are preserved in the gaps between projecting relief ornament, where the paint would have added contrast in addition to color. Red paint is also frequently preserved in the carved channels for lettering on inscriptions (e.g., IN4).

The corpus of architectural elements reveals a lively style of building in limestone at Zeugma. Many column shafts are unfluted. When fluting appears, it is almost always cannellated, no doubt a preference at Zeugma because arrises for deep flutes would have been prone to break in this soft building stone. Columns with spiral flutes were also used, although the contexts for these are not always clear. Unfluted shafts normally appear with Tuscan capitals, whereas fluted shafts normally appear with Corinthian capitals.² In the residential architecture of Zeugma, elements carved from limestone most often appear for colonnaded courtyards, as in the House of the Helmets in Trench 2, or for columns between courtyards and exedrae, as in the House of the Fountain in Trench 11. Troughs and parts of drains carved from limestone are also included in this catalogue as components of Zeugma's built environment.

The many architectural elements discovered in Trench 1 had been reused in a late-Roman building, long after the sack of A.D. 252/253. Despite the absence of original context, they provide some indication about the appearance of the city before the sack. By contrast, Trench 2 preserved the collapse of a colonnaded court in the House of the Helmets (A14, A15, A17, A18, A20, A23, A25, A31). The context allows for components of the collapsed superstructure to be matched with others still in situ for an overall impression of the interior of this house at Zeugma on the eve of the Sasanian sack of A.D. 252/253 (Plates 25–27). The colonnaded court had eight unfluted columns, all composed of drums joined by a single dowel. The columns stood on molded bases and were crowned with Tuscan-style capitals. Variations on this style appear in other houses at Zeugma. For example, the columns for the courtyard in the House of the Dionysus and Ariadne Mosaic have Tuscan-style capitals, but the shafts are cannellated for the upper two-thirds and unfluted below.³ The general style of the lime-

stone architecture from the colonnaded court is not out of character with monumental limestone architecture found at Qumran.⁴

Many limestone elements for unfluted columns with bases were found collapsed in the colonnaded court in the late-Roman house in Trench 7 (A38–A50). It is conceivable that these elements were refashioned from building debris from houses destroyed in the Sasanian sack of A.D. 252/253 rather than freshly quarried for new construction in late-Roman times. To this house also belong two of the three examples of limestone column drums carved with pinwheel Christograms, or sand-dollar motifs.⁵ These examples from Trench 7 are nearly identical in style (A45 and A49), and it is likely that they were carved on the columns as apotropaic devices.⁶ The third example, found in Trench 12, does not belong to this group (A60): the column drum has different proportions, and the Christogram lacks the staff attached to the examples in A45 and A49. It is likely that this also served an apotropaic function, but for another (unknown) building. Two other blocks preserve crosses on their principal faces: A61 from Trench 12 and A52 from Trench 9. Both blocks were used in walls added to buildings in Late Imperial times, after the Sasanian invasion. The cross motifs could have been added at the time of construction, perhaps as apotropaic devices. It is also possible that the blocks were reused from other structures at Zeugma, probably also dating to some point after A.D. 253.

A number of large limestone elements were found on or around the platform for the monumental building discovered in Trench 15. These include a molded column base with the lowest drum of a column with cannellated fluting carved from the same block of stone (A77), part of a column shaft with cannellated fluting (A74–75), and the highest drum of a column with cannellated fluting (A72). The excavators also found a console with acanthus decoration, perhaps for a door bracket (A87). All of these probably belonged to the superstructure for the foundations found in Trench 15. The ornament is consistent with a date in Roman imperial times. Thus, if the foundations belong no later than the first century B.C., as suggested by the epigraphic evidence (IN1–IN3), then the architectural blocks could belong to a refurbishment of the building in Roman imperial times. In any case, during the rescue excavations of 2000 several blocks of similar character were found to have been reused in walls for the so-called archive building in Trench 3, which was destroyed in the Sasanian invasion, and this provides a reasonable *terminus ante quem* for the carving of the blocks in Trench 15.⁷

Other limestone architectural elements noted in previ-

ous survey and excavation at Zeugma are worthy of note here. Most impressive are several large limestone blocks from an entablature with carved ornament. In 2002 these were observed at a field boundary some distance to the west of the House of the Dionysus and Ariadne Mosaic. These included Corinthian capitals, a possible frieze with rinceau ornament, two blocks from a denticulated console geison, and part of a tympanum with relief decoration, preserving what appears to be the tail of a triton or sea monster.⁸ It is conceivable that these belonged to a monumental building like the one discovered in Trench 15. For example, a console geison in a similar ornate style is known from the sanctuary of Jupiter at Doliche.⁹ Other limestone elements for monumental buildings at Zeugma include voussoirs and console geisa, but it is uncertain to which buildings these belonged.¹⁰

CATALOGUE

The catalogue is arranged by findspot. All dimensions are in meters.

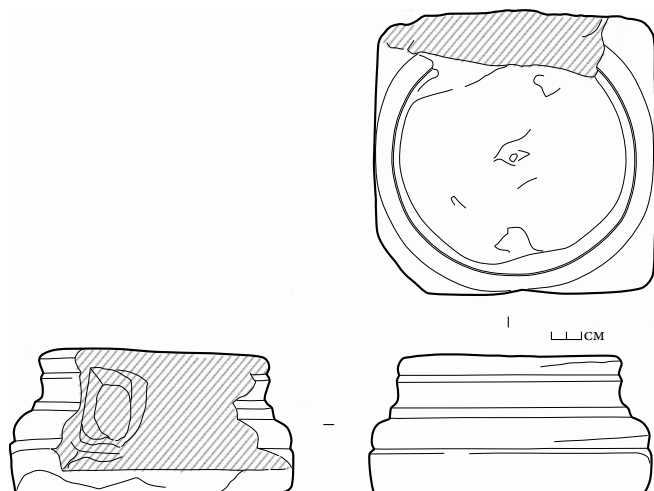


Figure 1. A1. Photo (top) and drawing (bottom).

Trench 1

A1 (ws228) context 1010

Column base

H. 0.09; W. 0.18; D. 0.18

Bluish gray marble. Nearly complete. Plinth and base carved from same block of stone.

FIG. 1

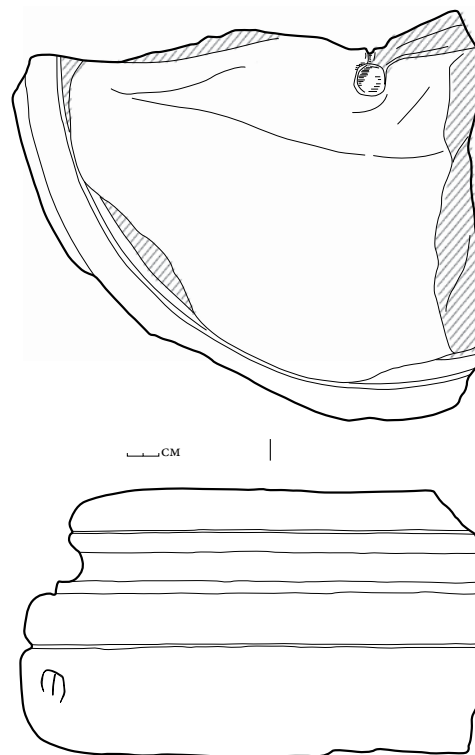


Figure 2. A2. Photo (top) and drawing (bottom).

A2 (ws231) context 1024

Column base fragment

H. 0.18; est. Dia. (upper) 0.40

FIG. 2

White marble. Broken across one side. Plinth and base carved from same block of stone. Small dowel hole on top. Epsilon mason's mark incised on one side of plinth.

A3 (ws249) context 1000

Column fragment

M.P.H. 0.34; est. Dia. 0.30

Hard white-yellow limestone. Broken at top and bottom.

A4 (ws241) context 1010

Column fragment

M.P.H. 0.30; est. Dia. 0.30

Hard white-yellow limestone. Broken across one side.

A5 (ws237) context 1007

Column fragment

M.P.H. 0.22; est. Dia. 0.32

Hard white-yellow limestone.



Figure 3. A6.

A6 (ws244) context 1018

Column drum?

M.P.H. 0.22; Dia. (upper) 0.26, (lower) 0.25

Soft white limestone. Broken on top and bottom. Two rows of incised rectangles around entire circumference of one end.

FIG. 3



Figure 4. A7.

A7 (ws245) context 1024

Column base

M.P.H. 0.05; M.P.W. 0.17; M.P.D. 0.13

Soft white limestone. Broken on top and bottom; only part of circumference preserved. Plinth and molded base carved from same block of stone. Incised lozenge pattern on torus molding.

FIG. 4

A8 (ws259) context 1010

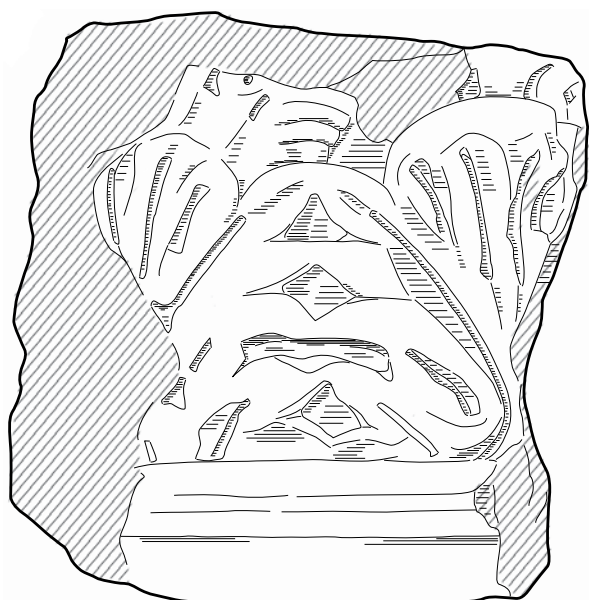
Fluted column drum fragment

M.P.H. 0.40; M.P. Dia. 0.22

Broken on one side. Parts of nine cannellated flutes preserved.



Figure 5. A9.



1 CM

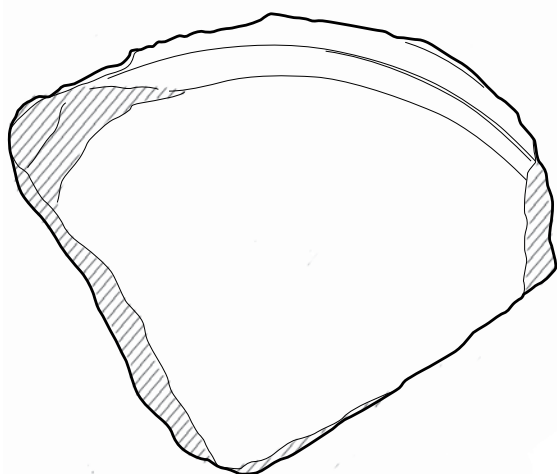


Figure 6. A9.

A9 (ws235) context 1016
Corinthian capital
M.P.H. 0.30; M.P. Dia. 0.21

Hard yellow limestone. Broken on top and bottom. Parts of two tiers of acanthus leaves preserved.

FIGS. 5-6



1 CM

Figure 7. A10.

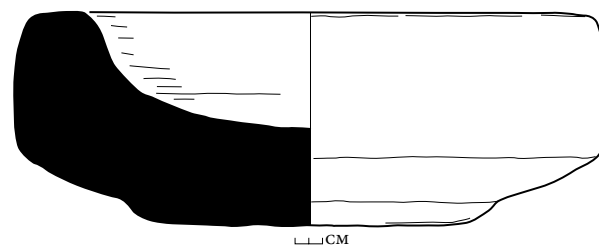
A10 (ws227) context 1018
Corinthian capital
M.P.H. 0.19; M.P. Dia. 0.16

FIG. 7

Limestone with reddish veins. Preserves part of lower circumference with one tier of acanthus leaves.



1 CM



1 CM

Figure 8. A11. Photo (top) and drawing (bottom).

A11 (ws226) context 1007
Stone basin
H. 0.15; M.P.W. 0.42; M.P.D. 0.25

FIG. 8

Hard limestone. Preserves about 25 percent of rim and upper wall.

A12 context 1010

Basin?

H. 0.20; est. Dia. 0.28

Limestone.

Trench 2

A13 (ws135) context 2050

Column base

M.P.H. 0.47; Dia. (upper) 0.45, (lower) 0.61

Limestone.

A14 (ws131) context 2158

Composite capital and base

M.P.H. 0.11; M.P. Dia. 0.30

Soft white limestone. Preserves top and part of one side. Echinus with egg-and-dart molding below abacus with molded fillet. Top preserves round base with square dowel hole.

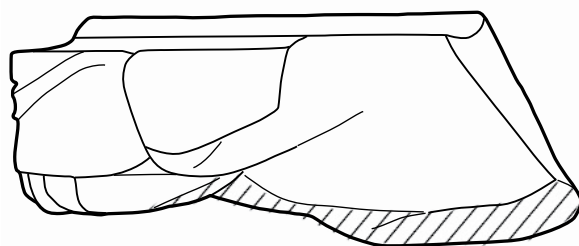
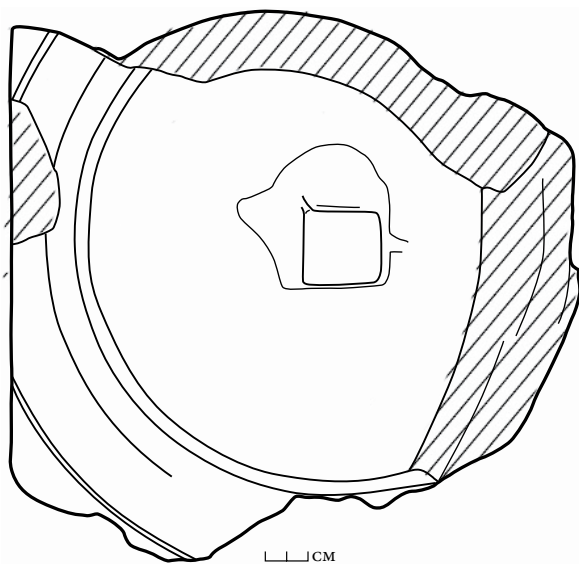


Figure 9. A14.

FIGS. 9–10



Figure 10. A14.

A15 (ws133) context 2158

Column base

M.P.H. 0.27; W. 0.29; Dia. (upper) 0.31

White limestone. Dowel hole measures 0.06 across.



Figure 11. A16.

A16 context 2035

Fragment of column base

M.P.H. 0.20; Dia. ca. 0.35

Limestone. Broken across one side. Preserves part of molded base. Claw chisel applied to surface of shaft. Trace of rectangular dowel on top and bottom.

FIGS. 11–12

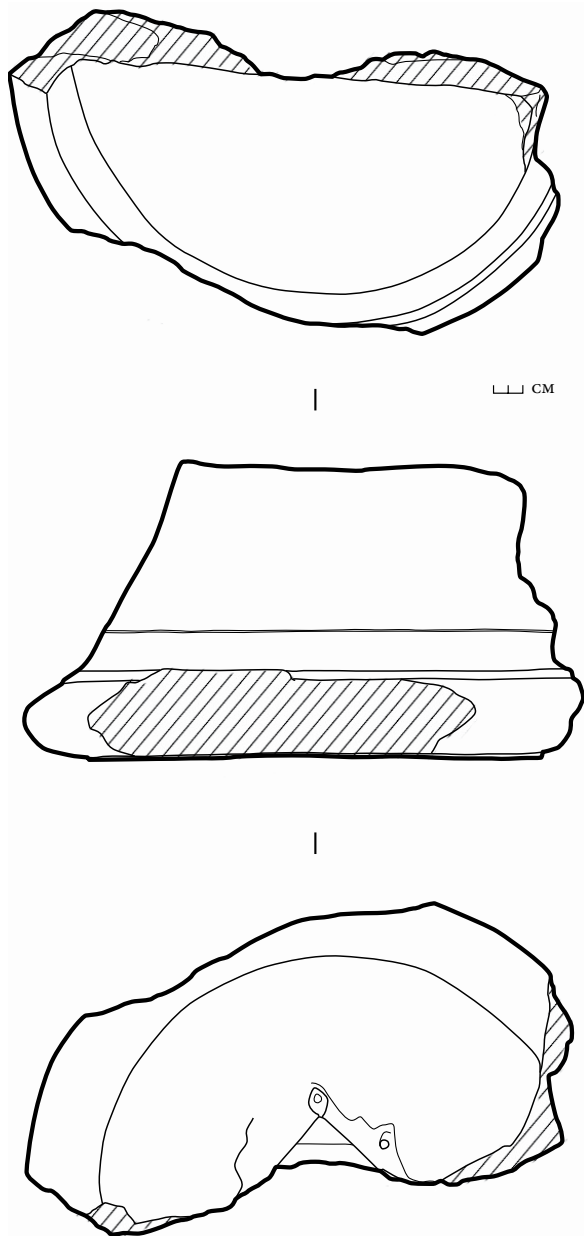


Figure 12. A16.

A17 (ws130) context 2158

Column drum

M.P.H. 0.51; Dia. 0.37

Limestone.

A18 (ws128) context 2158

Column drum

M.P.H. 0.49; Dia. 0.35

Limestone.



Figure 13. A19.

A19 (SF2118) context 2012

Altar?

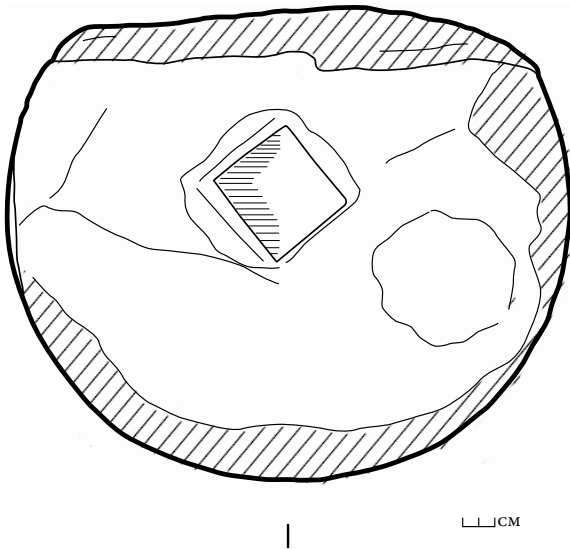
M.P.H. 0.38; Dia. 0.31

Gray-white brecciated marble. Broken on top and bottom. Preserves part of crown molding for rectangular base. Top preserves part of firebox framed by acroteria.

FIG. 13



Figure 14. A20.



A21 context 2012

Column drum

M.P.H. 0.17

Soft white limestone.

A22 context 2080

Unfinished column drum?

M.P.H. 0.38; M.P. Dia. 0.16

Hard yellow-brown limestone. Broken on one side.

A23 context 2158

Column fragment

M.P.H. 0.14

White limestone.

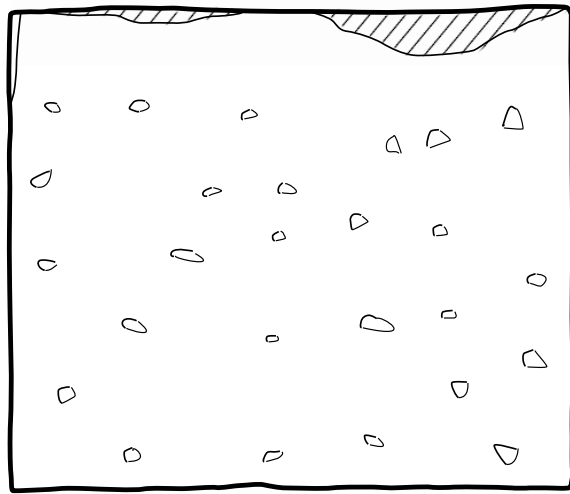


Figure 15. A20.

A20 (ws132) context 2158

Column drum

H. 0.29; Dia. 0.34

Soft white limestone. Nearly complete. Rectangular dowel hole on top. Tooled surface for application of plaster. Traces of plaster preserved on side.

FIGS. 14–15



Figure 16. A24.

A24 context 2087

Fluted column drum

M.P.H. 0.21; Dia. 0.38

White limestone with reddish veins. Broken on bottom. Preserves lower terminus of flutes and part of molded base.

FIGS. 16–17

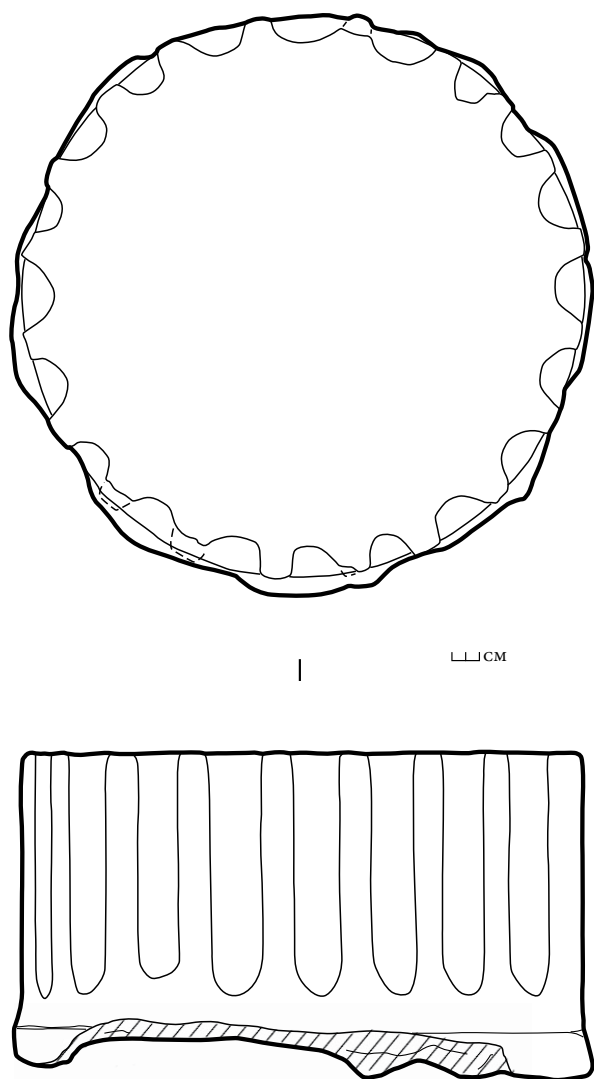


Figure 17. A24.

A25 (ws134) context 2066
Tuscan capital
 M.P.H. 0.76; Dia. (upper) 0.35

Limestone. Tuscan capital and upper drum with plain astragal and plain cap carved from the same block of stone.

Plate 26A

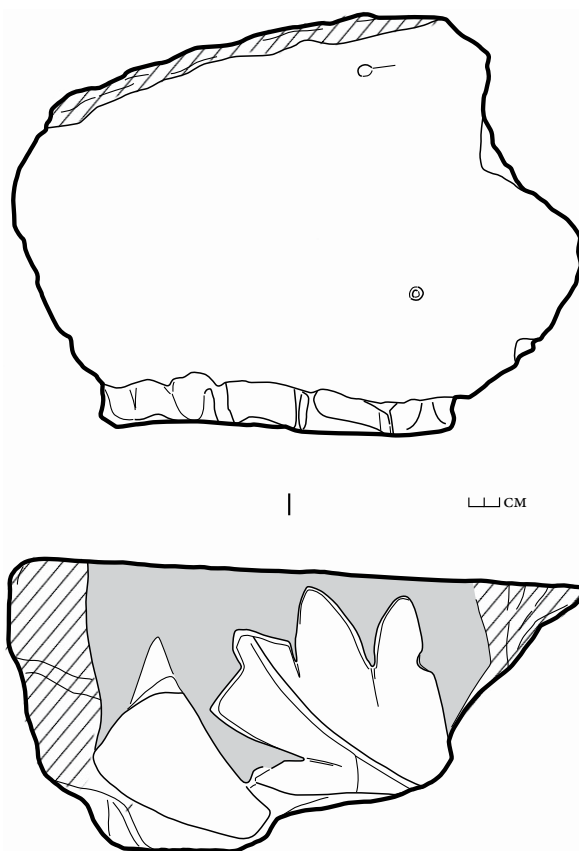


Figure 18. A26. Photo (top) and drawing (bottom).

A26 Trench 2
Frieze?
 M.P.H. 0.18; M.P.W. 0.38; M.P.D. 0.28

FIG. 18

White-yellow limestone with reddish veins. Broken on bottom and sides. Face preserves leaf decoration carved in relief, with red paint applied to background.

A27 context 2263
Fragmentary capital with acanthus decoration?
 M.P.H. 0.22; M.P.W. 0.24; M.P.D. 0.12

White limestone. Broken on all sides.

A28 context 2012

Miniature Ionic capital integral with column shaft

M.P.H. 0.11; M.P.W. 0.15; M.P.D. 0.12

Limestone.

A29 context 2046

Base molding

M.P.H. 0.08; M.P.W. 0.21; M.P.D. 0.06

Hard yellow-brown limestone. Broken at both ends.

A30 (ws707) Trench 2

Molding

M.P.H. 0.19; M.P.W. 0.25; M.P.D. 0.23

White-gray limestone. Broken on all sides; part of one face preserved.

A31 (ws116) context 2158

Balustrade block

H. 0.57; M.P.W. 0.35; M.P.D. 0.34

Limestone.

A32 (ws115) context 2189

Block with incised decoration

H. 0.23; W. 0.23; D. 0.23

White limestone. Three concentric squares incised on four faces.

Trench 5



Figure 19. A33.

A33 (ws202) context 5045
Colonnette fragment

FIG. 19

M.P.H. 0.11; Dia. 0.11

White marble with gray-blue veins. Broken on top and bottom. Preserves parts of eight spiral flutes. Cutting or clamp near bottom suggests ancient repair.



Figure 20. A34.

A34 (ws203) context 5045

Balustrade fragment

M.P.H. 0.12; M.P.W. 0.14; Dia. 0.17

Hard white limestone. Preserves part of three diagonal bars of a cancellum pattern, perhaps for a chancel screen.

FIG. 20



Figure 21. A35.

A35 (ws199) context 5003

Trough

H. 0.19; W. 0.26; L. 0.46

Limestone. Rectangular basin with perforation for over-flow preserved at top.

FIG. 21

A36 (ws204 a.k.a. SF3079) context 5075

Trough fragment

M.P.H. 0.23; Dia. (base) 0.22

Hard white limestone.

A37 (ws201) context 5015

Block with incised decoration

M.P.H. 0.30; M.P.W. 0.19; M.P.D. 0.08

Limestone. Preserves part of one corner of a rectangular block with two faces incised with a six-petal rosette motif.

Trench 7

A38 (ws177) context 7060

Column base

M.P.H. 0.47; Dia. (upper) 0.42, (lower) 0.54

Limestone.

A39 (ws181) context 7060

Column base

M.P.H. 0.46; Dia. (upper) 0.36, (lower) 0.57

Limestone. Round socket carved on one side.

A40 (ws178) context 7060

Column base

M.P.H. 0.44; Dia. (upper) 0.40, (lower) 0.50

Limestone.

A41 (ws179) context 7060

Column base

M.P.H. 0.45; Dia. (upper) 0.29, (lower) 0.49

Limestone.

A42 (ws172) context 7060

Column base

M.P.H. 0.40; Dia. (upper) 0.35, (lower) 0.48

Limestone.

A43 (ws182) context 7060

Column base

M.P.H. 0.32; Dia. (upper) 0.27, (lower) 0.43

Limestone.

A44 (ws187) context 7060

Column drum

M.P.H. 1.08; Dia. 0.40

Limestone.

A45 (ws171) context 7060

Plate 104C

Column drum

M.P.H. 0.93; Dia. 0.32

Limestone. Broken on top. Pinwheel Christogram or sand-dollar motif carved on one side, ca. .12-m-wide circular frame.

A46 (ws184) context 7060

Column drum

M.P.H. 0.76; Dia. 0.34

Limestone. Full circumference preserved.

A47 (ws183) context 7060

Column drum

M.P.H. 0.72; Dia. (upper) 0.28, (lower) 0.30

Limestone. Rectangular dowel hole on top, slightly off center.

A48 (ws185) context 7060

Column drum

M.P.H. 0.66; Dia. 0.43

Limestone.

A49 (ws170) context 7060

Column drum

M.P.H. 1.35; Dia. 0.32

Limestone. Broken into two pieces. Pinwheel Christogram or sand-dollar motif carved on one side. Similar to A45.

A50 (ws195) context 7060

Column drum

M.P.H. 0.91; Dia. 0.28

Limestone. One side has round cutting near center.

A51 (ws169) context 7139

Block with incised decoration

M.P.H. 0.16; M.P.W. 0.28

Limestone. Incised graffiti include a small triangle, a small circle, and a larger circle with rays inside.

Trench 9

A52 (ws151) context 9204

Plate 69A

Column with incised decoration

M.P.H. 0.10; M.P.W. 0.03

Limestone. Rectangular block in situ in wall 9250. Large cross carved on face.



Figure 22. A53.

A53 (SF52) context 9006

FIG. 22

Block with phallus carved in relief

M.P.H. o.26; M.P.W. o.32

Limestone. Preserves part of one side, probably bottom. Phallus carved in relief, probably oriented right.

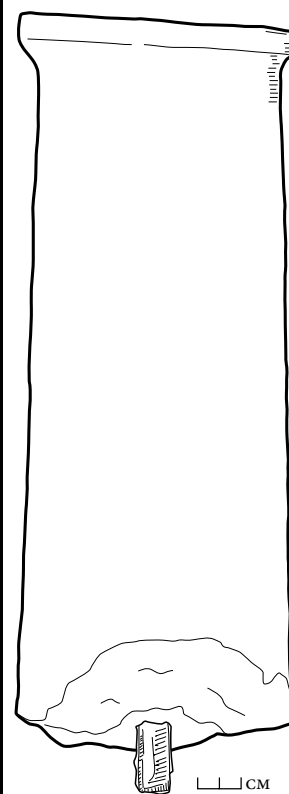


Figure 23. A54. Photo (left) and drawing (right).

Trench 11

A54 (ws146) context 11138

FIG. 23

Column shaft

M.P.H. o.33; M.P. Dia. o.15

Purple-white brecciated marble. Preserves top part of shaft. Trace of dowel hole preserved on top. Iron dowel preserved at break suggests an ancient repair.



Figure 24. A55.

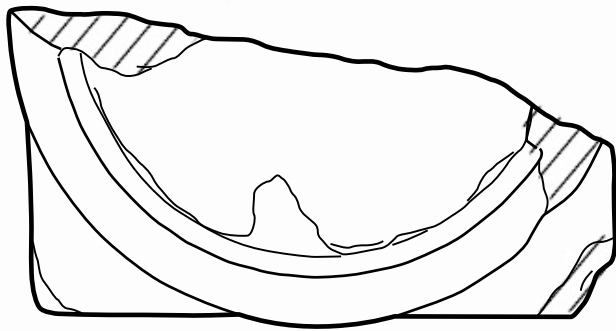
A55 (ws261) context 11039

FIGS. 24–25

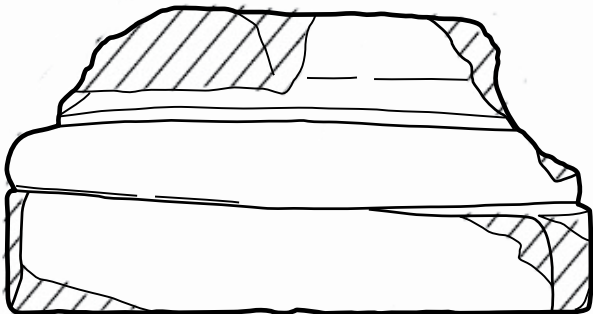
Column base

M.P.H. o.11; M.P. Dia. o.21

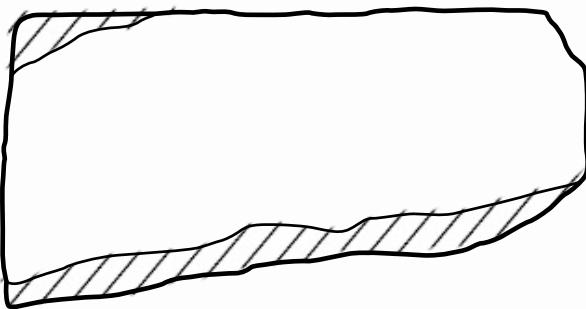
Limestone with reddish veins. Broken across one side. Plinth and base carved from same block of stone.



I



I



CM

Figure 25. A55.

A56 (ws147) context 11034

Column drum

M.P.H. 0.90; Dia. 0.30

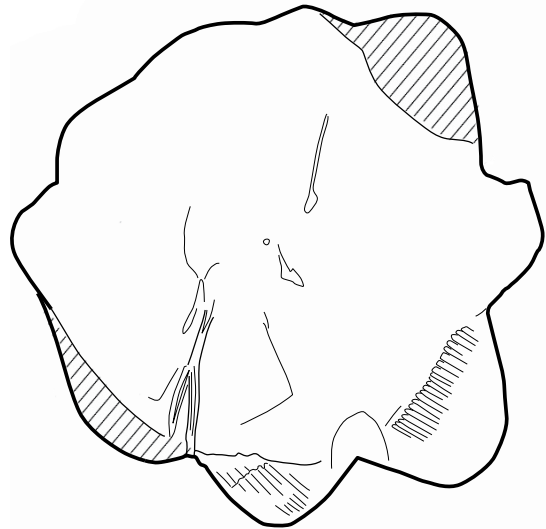
Limestone.

A57 (ws149) context 11034

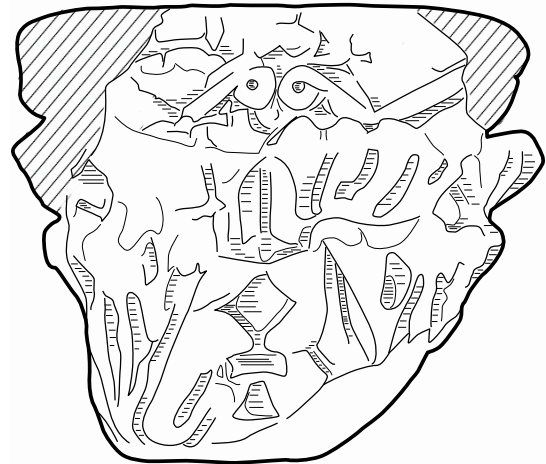
Column capital

M.P.H. 0.42; M.P.W. 0.55; M.P.D. 0.40

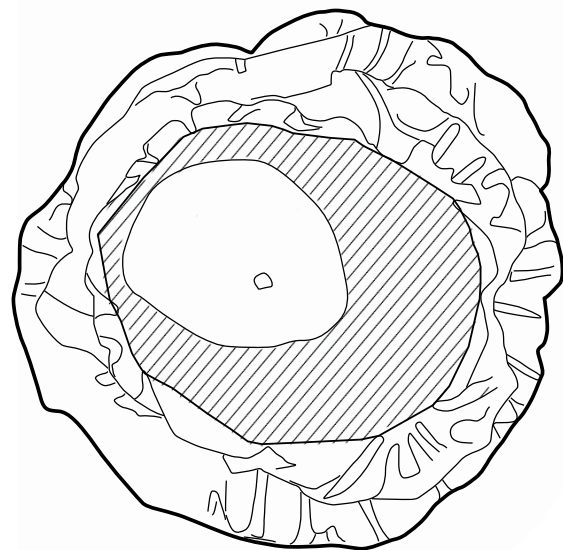
Limestone. Broken on one side.



I



I



CM

Figure 26. A58.



Figure 27. A58.

A58 (ws143) context 11038

FIGS. 26–27

Corinthian capital

M.P.H. 0.20; Dia. (upper) 0.10, (lower) 0.20

Limestone. Parts of two tiers of acanthus leaves preserved.

Trench 12

A59 (ws1008)

Column base

M.P.H. 0.51; W. 0.44; D. 0.45; Dia. (upper) 0.26

Limestone.

A60 (ws1007)

Column drum

M.P.H. 0.52; Dia. 0.30

Limestone. Broken at one end. Pinwheel Christogram or sand-dollar motif carved on one side; style differs from A45 and A49.

A61 (ws660) context 12007

Plate 94E

Block with incised decoration

Limestone. In situ in wall 12007. Rectangular block with large cross carved on face.

A62 (ws655) context 12000

FIGS. 28–29

Corinthian capital fragment

H. 0.16; M.P.W. 0.21; M.P.D. 0.17; Dia. (base) 0.13

Limestone. Corner fragment of abacus with egg-and-dart and leaf moldings.



Figure 28. A62.

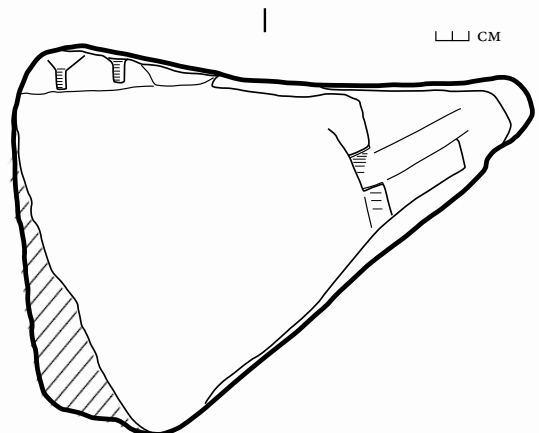
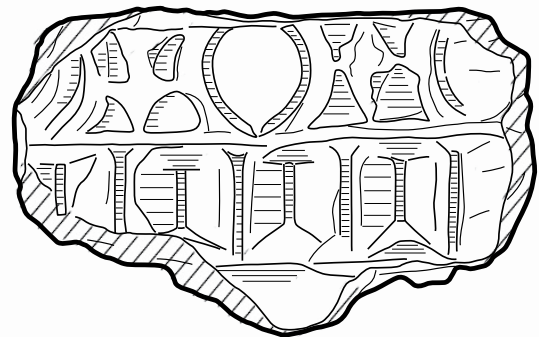
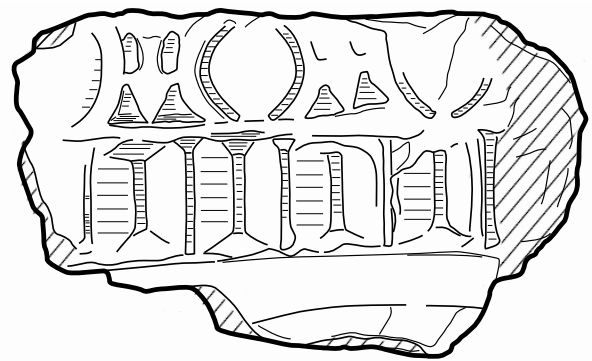
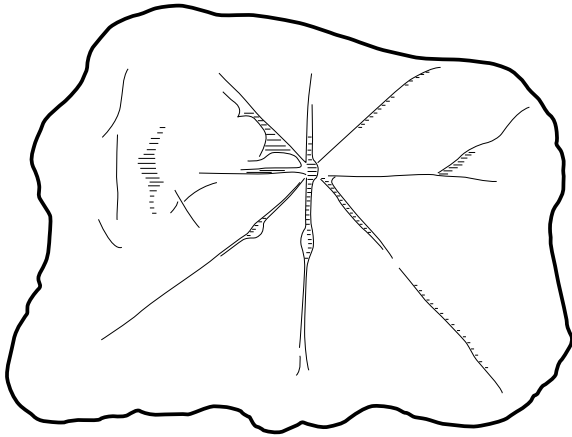
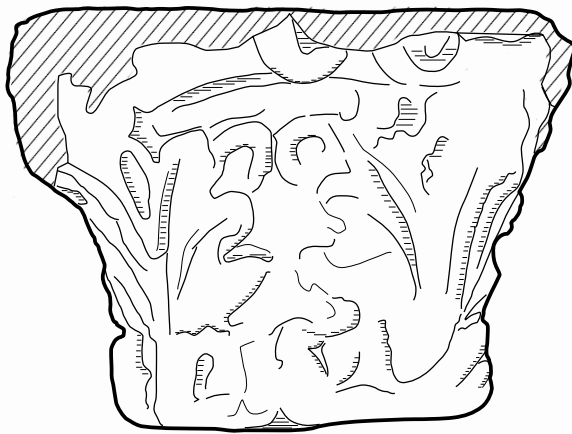


Figure 29. A62.



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CM

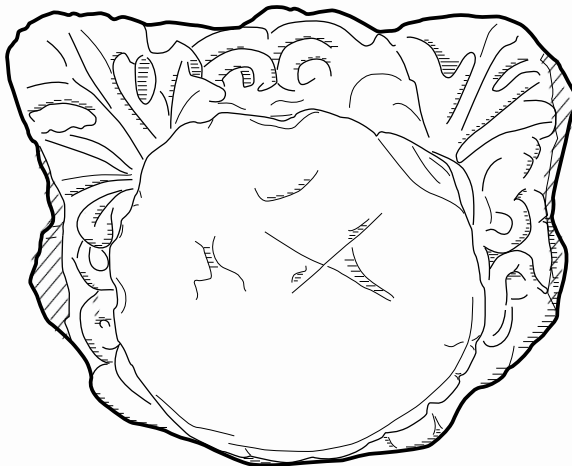


Figure 30. A63.



Figure 31. A63.

A63 (ws656) context 12000

FIGS. 30–31

Corinthian capital

M.P.H. 0.21; M.P. Dia. 0.33

White-yellow limestone. Capital with one tier of acanthus decoration. Mason's guidelines incised on top and bottom.



Figure 32. A64.

A64 (ws657) context 12000

FIGS. 32–33

Miniature capital?

M.P.H. 0.07; M.P.W. 0.10; M.P.D. 0.08

Soft white-yellow limestone. Preserves top of column shaft, echinus, and abacus.

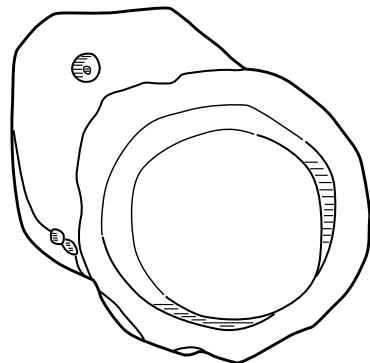
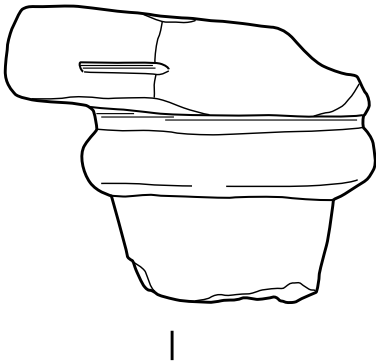
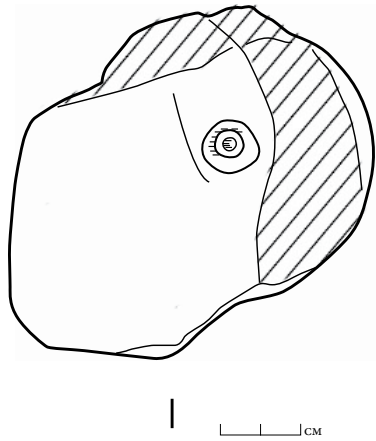


Figure 33. A64.



Figure 34. A65.

A65 (ws659) context 12000

FIG. 34

Cornice fragment

M.P.H. 0.17; M.P.W. 0.29; M.P.D. 0.23

Hard yellow limestone with reddish veins. Broken on bottom and both sides. Preserves moldings with palmette, bead-and-reel, and leaf decoration.

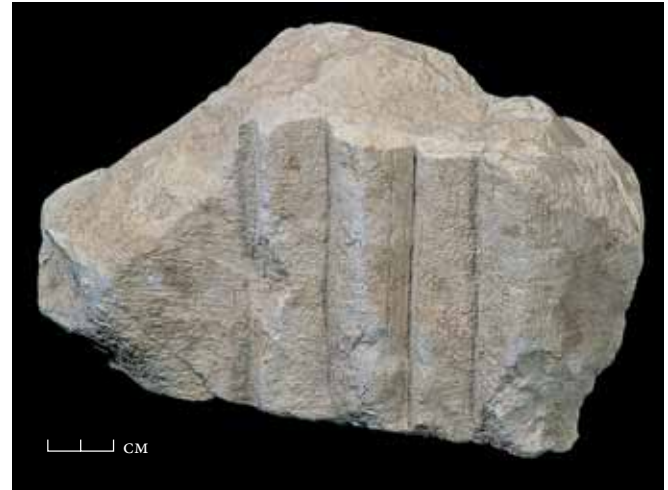


Figure 35. A66.

A66 (ws654) context 12000

FIG. 35

Cornice

M.P.H. 0.20; M.P.W. 0.19; M.P.D. 0.08

Limestone. Molded cornice. Broken on all sides.

A67 (ws658) context 12000

Trough

M.P.H. 0.25; M.P.W. 0.20; M.P.L. 0.40

Pink and gray mortar still adhered.

Trench 13

A68 (ws94) context 13036

FIGS. 36–37

Ornamental Tuscan-style capital

M.P.H. 0.43; M.P.W. 0.42; M.P.D. 0.20

Soft white limestone with reddish veins. Preserves about one-eighth circumference, with trace of flutes on upper shaft, astragal with twisted braid, cap with acanthus decoration, egg-and-dart and bead-and-reel on echinus, and square plinth. Traces of burning.



Figure 36. A68.

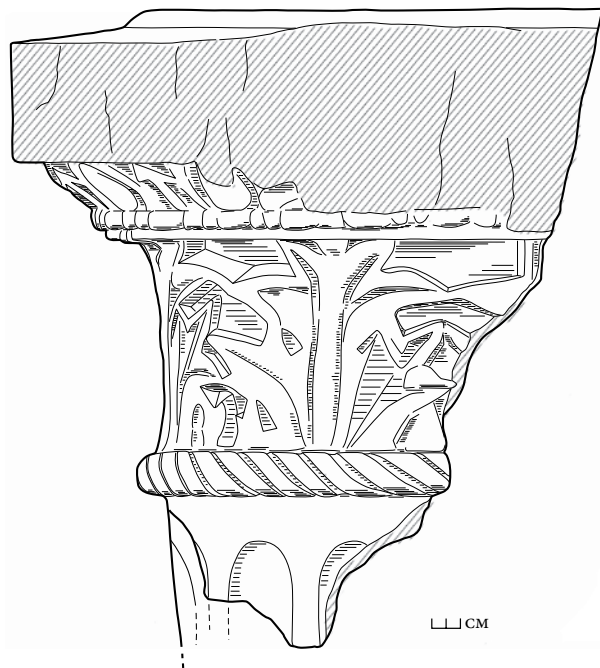


Figure 37. A68.

Trench 15

A69 (ws661) context 15308

Column base

M.P.H. 0.46; Dia. (upper) 0.56, (lower) 0.70

Limestone. Hexagonal. Full circumference preserved.



Figure 38. A70.

A70 (ws518) context 15118

Stand

M.P.H. 0.16; Dia. 0.12

White-yellow limestone. Broken across top. Central rectangular support with four colonnettes at corners.

FIG. 38

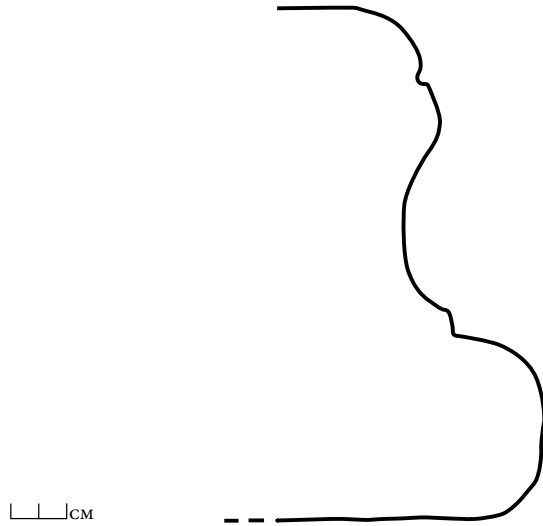


Figure 39. A71. Photo (top) and profile (bottom).

A71 (ws650) context 15292
Molded base
 H. 0.19; M.P.W. 0.23; M.P.D. 0.23
 Limestone.

FIG. 39



Figure 40. A72.

A72 (ws520) context 15126
Column drum
 M.P.H. 2.02; Dia. 0.56

Limestone. Highest drum on shaft. Preserves cannellated flutes, plain astragal and plain cap below crown molding (abraded).

FIG. 40

A73 (ws532) context 15009
Fluted column drum
 M.P.H. 0.15; Dia. 0.51

Limestone. Broken on all sides. Part of top lightly incised with small grid pattern, possibly a gaming board.



Figure 41. A74.

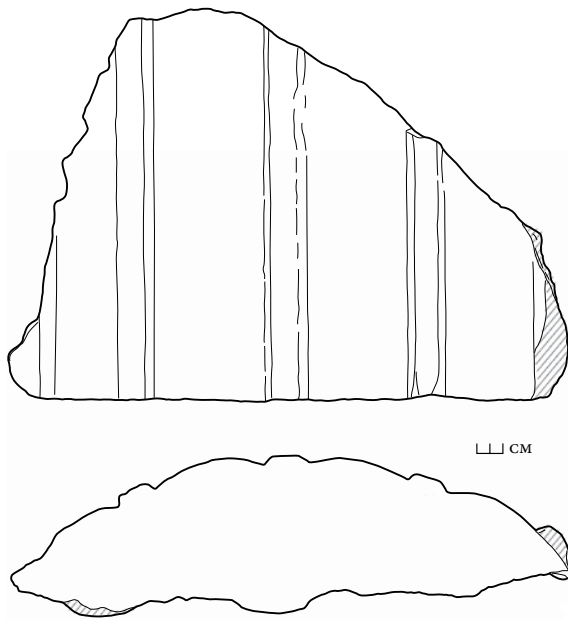


Figure 42. A74.

A74 (ws531) context 15001
Fluted column drum fragment
 M.P.H. 0.30; M.P. Dia 0.41

Limestone. Preserves parts of four cannellated flutes.

A75 (ws530) context 15001
Fluted column drum fragment
 M.P.H. 0.08; M.P.W. 0.23; M.P.D. 0.10

Parts of two cannellated flutes preserved.

A76 (ws519) context 15127
Column capital
 M.P.H. 0.54; M.P.W. 0.48; M.P.D. 0.44
 Limestone. Broken across top.



Figure 43. A77.

A77 (ws509) context 15001
Column base and drum
 M.P.H. 0.63; M.P. Dia. 0.72

Limestone. Broken across one side. Preserves cannellated flutes and molded base.

A78 (ws512) context 15063
Ionic capital fragment
 M.P.H. 0.10; M.P. Dia. 0.19

Limestone. Preserves part of echinus, bolster, and part of one volute.



Figure 44. A79.

A79 (ws515) context 15001
Ionic capital fragment
 M.P.H. 0.10; M.P. Dia. 0.14

Soft limestone. Preserves part of echinus with egg-and-dart molding.

FIGS. 41-42

FIG. 43

FIG. 44



Figure 45. A80.

A80 (ws524) context 15001
Corinthian capital abacus fragment?
 M.P.H. 0.15; M.P.W. 0.20; M.P.D. 0.12

Milky white marble. Possible fragment of abacus for Corinthian capital.

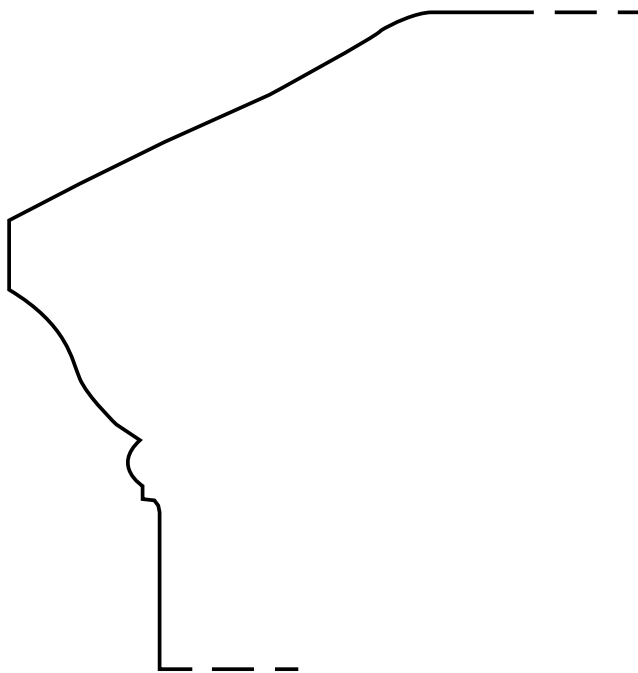


Figure 46. A81.

A81 (ws653) context 15019
Doric cornice
 M.P.H. 0.50; M.P.W. 1.25; M.P.D. 0.98

FIG. 45

FIG. 46

Limestone. Preserves Doric cornice with trace of guttae. Reused in wall in Trench 15; channel cut across top and side.

A82 (ws649) context 15261

Doric cornice

M.P.H. 0.58; M.P.W. 0.55; M.P.D. 0.84

Limestone. Preserves sixteen guttae.

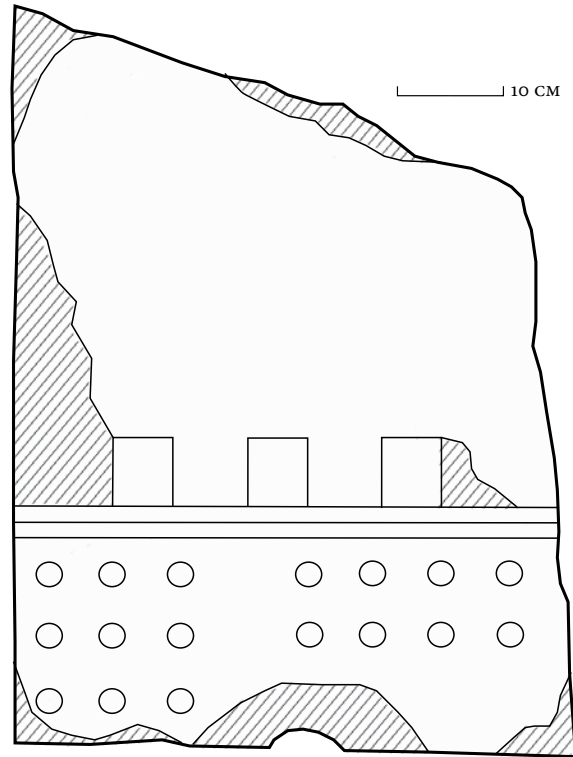


Figure 47. A83.

A83 (ws1013) Trench 15

Doric/Ionic cornice

M.P.H. 0.68; M.P.W. 0.54; M.P.D. 0.61

Limestone. Preserves Doric mutules over a dentil frieze.

FIG. 47

A84 (ws516) context 15001

Doric cornice fragment

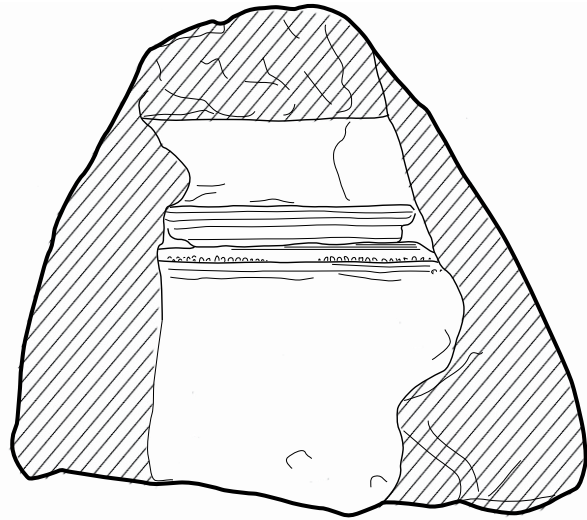
M.P.H. 0.14; M.P.W. 0.22; M.P.D. 0.30

Pale white-yellow limestone. Preserves part of one mutule, with incised mason's guidelines around pyramidal (unfinished?) guttae.

FIG. 48



Figure 48. A84.



A85 (ws514) context 15001

Doric cornice

M.P.H. 0.20; M.P.W. 0.20; M.P.D. 0.27

Soft pale yellow limestone. Preserves part of one mutule, with rounded guttae.

FIGS. 49–50



Figure 49. A85.

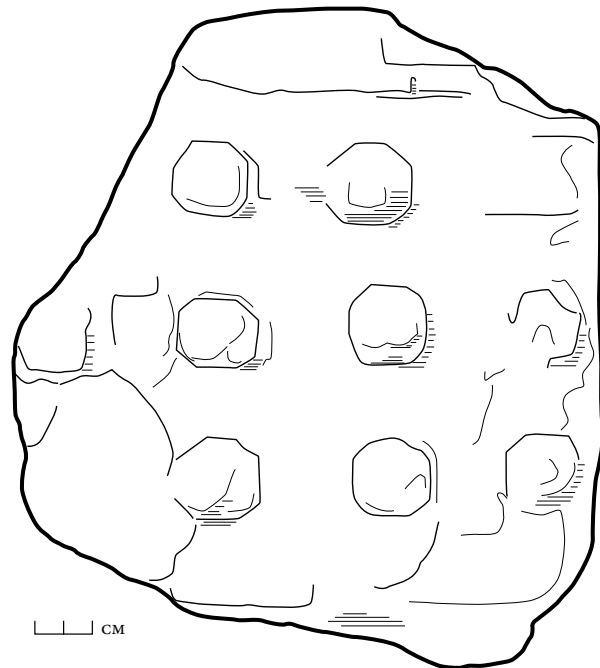


Figure 50. A85.

A86 (ws529) context 15001

Cornice fragment

M.P.H. 0.10; M.P.W. 0.15; M.P.D. 0.10

Soft yellow limestone. Part of top and side preserved.



Figure 51. A87.

A87 (ws646) context 15032

FIGS. 51–52

Console

M.P.H. 0.31; M.P.W. 0.70; M.P.D. 0.28

Limestone. Preserves volute with acanthus decoration.



Figure 52. A87.

A88 (ws523) context 15001

Molding

M.P.H. 0.13; M.P.W. 0.28; M.P.D. 0.20

Limestone.

A89 (ws522) context 15001

Molding

M.P.H. 0.18; W. (top) 0.18, (bottom) 0.14; D. 0.12

Limestone. Broken on top.

A90 (ws511) context 15001

Column drum and engaged wall or panel

M.P.H. 0.74; M.P.W. 0.68; M.P.D. 0.59

Limestone. Preserves cannellated flutes and molded frame for attached wall block or panel.

A91 (ws521, 525, 526) context 15001

FIGS. 53–54

Panel with molded frame

M.P.H. 0.48; M.P.W. 0.39; D. 0.11

Soft limestone. Three fragments that join. One finished edge. Panel with raised molded border.



Figure 53. A91.

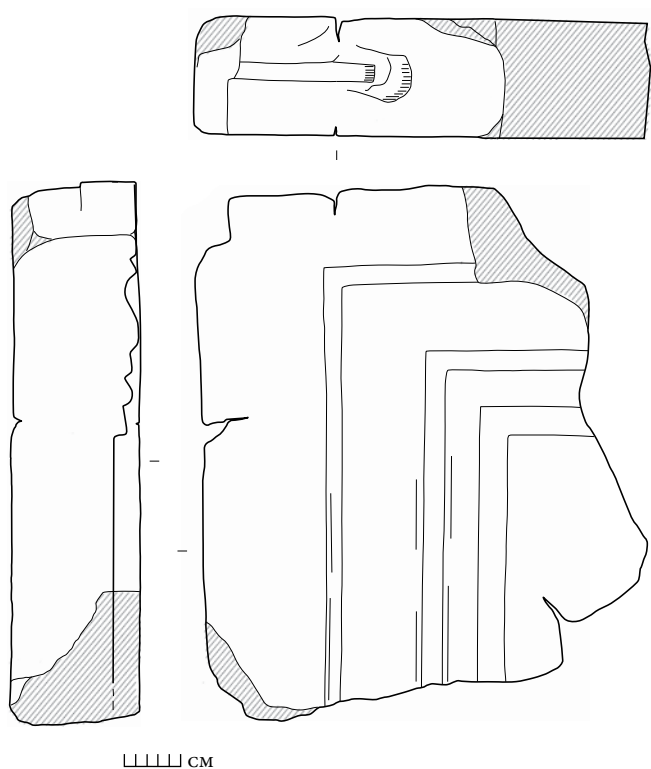


Figure 54. A91.

A92 (ws528) context 15001

Balustrade panel

M.P.H. 0.15; M.P.W. 0.10; D. 0.11

Soft limestone. Finished right side and top. Perhaps part of A91.

Trench 18



Figure 55. A93.

A93 (ws103) context 18000

Column base fragment

M.P.H. 0.63; M.P.W. 0.38; est. Dia. 0.42

Limestone. Preserves small part of plinth and molded base.

A94 (ws98) context 18054

Column base fragment

M.P.H. 0.22; M.P.W. 0.23; M.P.D. 0.15

Limestone.

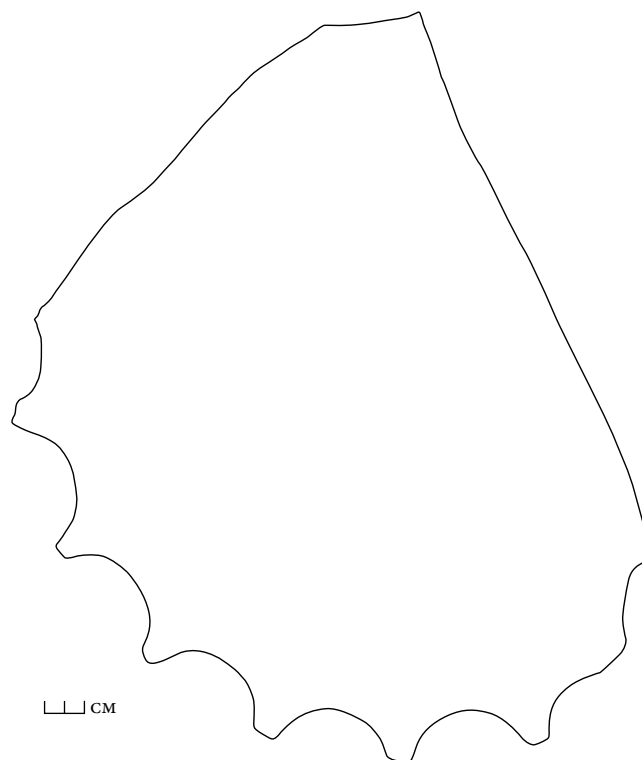


Figure 56. A95.

A95 (ws112) context 18102

Column drum fragment

M.P.H. 0.12; M.P. Dia. 0.11

Limestone. Preserves part of seven standard Ionic/Corinthian flutes.

A96 (ws109) context 18001

Fluted column drum fragment

M.P.H. 0.22; est. Dia. 0.42

Limestone. Preserves part of ten standard Ionic/Corinthian flutes.

FIG. 55

FIG. 56

FIGS. 57–58



Figure 57. A96.

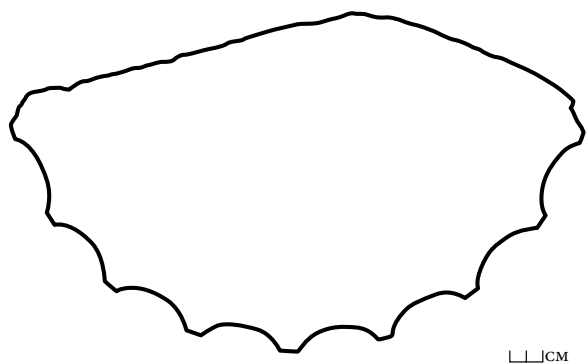


Figure 58. A96.

A97 (ws106) context 18001
Column base
M.P.H. 0.24; M.P. Dia. 0.31

Limestone. Preserves part of column shaft, molded base, and plinth.



Figure 59. A97.

Trench 19

A98 (ws672) context 19000
Column capital
M.P.H. 0.14; M.P. Dia 0.13
Limestone.

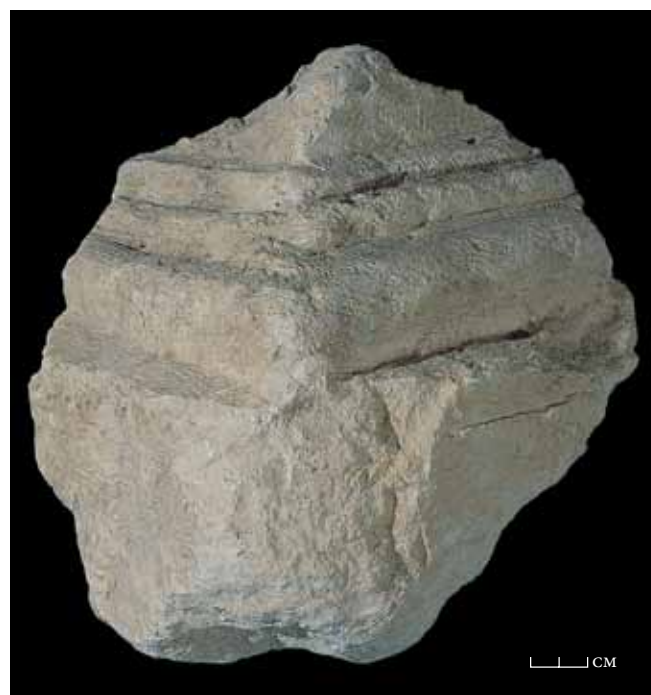


Figure 60. A99.

A99 (ws673) context 19000
Pilaster base?
M.P.H. 0.14; M.P.W. 0.13; M.P.D. 0.09

Limestone. Broken on top and bottom. Preserves corner of plinth and molded base.

FIG. 59

FIG. 60

Unstratified

NOTES

A100 (ws90)

Capital fragment

M.P.H. 0.07; M.P.W. 0.20; M.P.D. 0.10

Limestone. Preserves echinus with egg-and-dart molding. Perhaps from Trench 9.

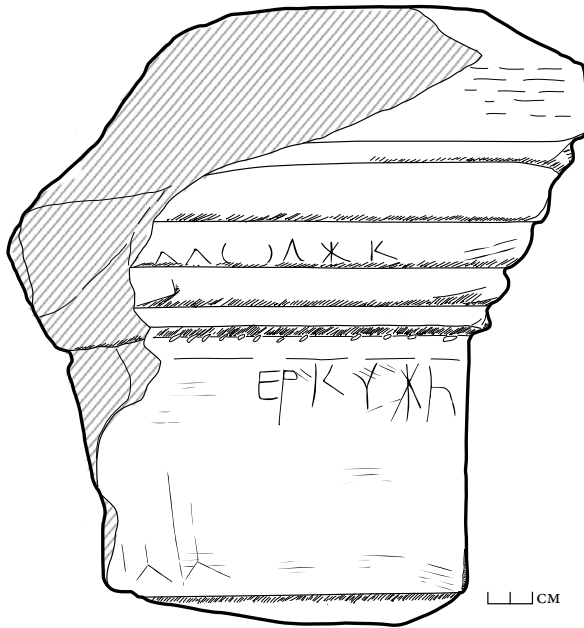


Figure 61. A101. Photo (top) and drawing (bottom).

A101

FIG. 61

Pilaster capital?

M.P.H. 0.27; M.P.W. 0.26

Limestone. Preserves corner of pilaster with molded crown. Graffito on face.

1. Some architectural blocks from Trenches 3 and 8, not published here, are included in this overall count. Most of the architectural finds, especially those from Trenches 3 and 8, were reburied on the site of Zeugma by the Gaziantep Museum prior to documentation. The few that escaped reburial were examined for this catalogue by William Aylward at the storage facility at Birecik in 2002, at which time drawings were prepared by Sarah Lucas and Luke Adams, and photos taken by Bruce Sampson. An unpublished report prepared by Janet DeLaine after a short site visit during the rescue excavations of 2000 remarks upon insufficient attention given to recording architectural elements.
2. For variation of the traditional orders of architecture in this region, see the honorific columns that frame the Severan-period bridge on the Kahta Çayı, where simple leaf capitals crown unfluted column shafts that rest on Ionic-style bases: Wagner 2000, 133, abb. 200; Galliazzo 1994, II.392–3.
3. Ergeç 1998, figs. 5.7–5.8. See also the unfluted shafts from the house in Trench 6 excavated in 2000 (Ergeç, Önal, and Wagner 2000, abb. 166).
4. Hirschfeld 1998, 181, fig. 16.
5. In general, the cross in a circle motif is a bit too vague to be definitely Christian or Jewish, and so the function of these carved decorations at Zeugma is not secure. For pinwheel motifs in Jewish art of the Greek and Roman periods, see Goodenough 1953, figs. 24–25, 30, 32, 44, 46, 69, 109–222, 613. For similar motifs in the late antique architecture of northern Syria, see Tate 1992, figs. 148, 154–61, 225; Biscop 1997, pls. 38, 40, 69, 84, 98.2, 102.1, 112.4, 119.2, 124.3, 132.2. For Christian symbols in domestic contexts at Ephesos, see Lang-Avinger 2003, 335.
6. Crosses carved on blocks by masons at St. John Studion were covered over by plaster or revetments and never meant to be seen. We thank Bob Ousterhout for this information. Kennedy (1998, 53–4) mentions a Christogram in a medallion incised on a limestone block reused in a modern house in Belkis Village.
7. Early 2003, 15–7.
8. These were also observed and recorded by Kennedy (1998, 131–2, no. 4, figs. 8.5–8.8), who identifies the capitals as sandstone, and who also records several carved blocks near the so-called theater (no. 6, fig. 8.9). For other architectural elements, including Corinthian capitals and column drums with cannellated fluting, see Wagner 1976, taf. 13–4. The buildings to which these belonged are unknown.
9. Ergeç and Wagner 2000, 89, abb. 129.
10. Voussoirs: The House of the Dionysus and Ariadne Mosaic (Ergeç 1998, 83 and figs. 5.4 and 5.5); Site D (Kennedy and Freeman 1998, fig. 4.7); cf. the masonry arch and ornate console geison in Trench 14 from the rescue excavations of 2000 (Abadie-Reynal 2001, figs. 2.28–2.30).

BIBLIOGRAPHY

- Abadie-Reynal, C., et al. 2001. "Zeugma. Rapport préliminaire des campagnes de fouilles de 2000." *Anatolia Antiqua* 9:243–305.
- Biscop, J.-L. 1997. *Deir Dêhès: Monastère d'Antiochène. Étude architecturale*. Beirut: Institut Français d'Archéologie du Proche-Orient.
- Early, R., et al. 2003. "Rescue Work by the Packard Humanities Institute." In *Zeugma: Interim Reports*, edited by J.H. Humphrey, 8–56. *JRA Suppl.* 51. Portsmouth: Journal of Roman Archaeology.
- Ergeç, R. 1998. "Rescue Excavations by the Gaziantep Museum (1992–1994)." In *The Twin Towns of Zeugma on the Euphrates: Rescue Work and Historical Studies*, edited by D.L. Kennedy, 80–91. *JRA Suppl.* 27. Portsmouth: Journal of Roman Archaeology.
- Ergeç, R., and J. Wagner. 2000. "Doliche und Iupiter Dolichenus." In *Gottkönige am Euphrat: Neue Ausgrabungen und Forschungen in Kommagene*, edited by J. Wagner, 84–91. Mainz am Rhein: Philipp von Zabern.
- Ergeç, R., M. Önal, and J. Wagner. 2000. "Seleukeia am Euphrat / Zeugma." In *Gottkönige am Euphrat: Neue Ausgrabungen und Forschungen in Kommagene*, edited by J. Wagner, 105–13. Mainz am Rhein: Philipp von Zabern.
- Galliazzo, V. 1994. *I ponti romani*. 2 vols. Treviso: Canova.
- Goodenough, E.R. 1953. *Jewish Symbols in the Greco-Roman Period*. Bollingen Series 37. New York: Pantheon.
- Hirschfeld, Y. 1998. "Early Roman Manor Houses in Judea and the Site of Khirbet Qumran." *JNES* 57:161–89.
- Kennedy, D.L., ed. 1998. *The Twin Towns of Zeugma on the Euphrates: Rescue Work and Historical Studies*. *JRA Suppl.* 27. Portsmouth: Journal of Roman Archaeology.
- Kennedy, D.L., and P. Freeman. 1998. "Rescue Excavations (1993)." In *The Twin Towns of Zeugma on the Euphrates: Rescue Work and Historical Studies*, edited by D.L. Kennedy, 60–79. *JRA Suppl.* 27. Portsmouth: Journal of Roman Archaeology.
- Lang-Auinger, C., Hrsg., 2003. *Hanghaus 1 in Ephesos: Funde und Ausstattung*. Vienna.
- Tate, G. 1992. *Les campagnes de la Syrie du Nord du II^e au VII^e siècle*. Paris: Geuthner.
- Wagner, J. 1976. *Seleukeia am Euphrat / Zeugma*. Wiesbaden: Ludwig Reichert Verlag.
- , ed. 2000. *Gottkönige am Euphrat: Neue Ausgrabungen und Forschungen in Kommagene*. Mainz am Rhein: Philipp von Zabern.