# ARCHAEOLOGIA 

OR MISCELLANEOUS TRACTS

RELATING TO
ANTIQUITY

# ARCHAEOLOGIA <br> OR <br> MISCELLANEOUS TRACTS <br> RELATING TO <br> ANTIQUITY <br> PUBLISHED BY THE <br> SOCIETY OF ANTIQUARIES OF LONDON <br> VOLUME C <br> (SECOND SERIES, VOLUME L) <br>  

PRINTED AT OXFORD
BY VIVIAN RIDLER FOR
THE SOCIETY OF ANTIQUARIES
and sold at the society's apartments in burlington house, london M CM LXVI

## (C) Society of Antiquaries of London 1966

PRINTED IN GREAT BRITAIN

## TABLE OF CONTENTS

PAGEI.-The Fussell's Lodge Long Barrow Excavations 1957. By Paul Ashbee,Esq., F.S.A.III.-The Aqueduct in the Grounds of the British Embassy in Rome. ByP. K. Baillie Reynolds, Esq., C.B.E., T.D., M.A., F.S.A., andT. A. Bailey, Esq., M.B.E., M.A., L.R.I.B.A., F.S.A.8I
III.-An Unrecorded Map of London. By Martin Holmes, Esq., F.S.A. ..... 105
IV.-The Shrine of St. Edward the Confessor. By J. G. O'Neilly, Esq., B.A.,A.R.I.B.A., and L. E. Tanner, Esq., C.V.O., M.A., F.S.A.129
V.-Westminster Abbey. The Timber Roofs of the Collegiate Church of St.Peter at Westminster. By R. W. McDowall, Esq., O.B.E., F.S.A.,J. T. Smith, Esq., F.S.A., and C. F. Stell, Esq., F.S.A.155
Index ..... 175

## LIST OF ILLUSTRATIONS

PAGE
The Fussell’s Lodge Long Barrow Excavations, 1957:
Fig. i. Location Map . . . . . . . . 3
Fig. 2. General plan of the barrow as excavated . . . . . 5
I. Plan of the Palisade Trench
II. Sections of the burial area: U-V and W-X
III. The ploughed barrow: $a$. Profile from the north. $b$. From the escarpment looking west.
IV. a. Filling and faulting of the bedding trench with postholes excavated and unexcavated. Middle south side of barrow. b. Proximal end of barrow. South side; corner posthole, adjacent postholes in bedding trench and faulting.
V. Distal end of barrow: $a$. Fill of bedding trench removed to show, in section, fill and faulting. $b$. South side. Postholes visible in bottom of fill of bedding trench.
VI. View of excavated barrow before removal of flint nodules and burials.
VII. $a$. Flint nodules covering the burials: from proximal end. $b$. Distal end of flint nodules removed showing Pit A. c. Ox foot bones in top of flint nodules.
VIII. The burials from the proximal end of the barrow.
IX. a. Bone Groups Ai and A2: their relationship to Pit A. b. Bone Groups Ai and A2.
X. a. Bone Group B. b. Bone Group C. c. Bone Group D.
Fig. 3. Detailed section of the faulted palisade trench . . . . II
Fig. 4. Detailed plan of the burial area . . . . . . I3
XI. Sections of burial area: Y-Z and axial . . . . . facing 14
XII. Transverse sections of barrow: A-B and C-D . . . . facing 15
XIII. Transverse sections of barrow: E-F and G-H . . facing 16
XIV. Transverse sections of barrow: I-K . . . . . facing 17
Fig. 5. Pottery: Earlier Neolithic (Windmill Hill) Wares. W I-5 . . I9
Fig. 6. Pottery : Earlier Neolithic (Windmill Hill) Wares. W 6-9 . . . 2 I
Fig. 7. Pottery: Rusticated sherds R I-II, a sample . . . . 22
Fig. 8. Flint artifacts. F I-3 . . . . . . . 24
 clearance of earth and roots.
XXX. a. A detail of the north side of pier $\mathrm{r}_{5} / \mathrm{x} 6$, showing Severan refacing, and relieving arch across the pier. $b$. North side of Bays 13 and 14 with the pier showing the remains of buttresses after repair.
XXXI. a. The south side of Bay 2 above the roof of the Embassy visa section before repair. $b$. The same view of Bay 2 after repair.
XXXII. $a$. A close-up detail of the fine brick arch springings and lower cornice of pier $1 / 2$ before repair. $b$. A detail of brickwork in the spandril of pier $7 / 8$ before repair.
XXXIII. $a$. The north side of Bay 2 and pier $2 / 3$ above the roof of the Embassy visa section before repair. $b$. A view of Bay 2 similar to $a$ after it had been repaired on behalf of the British Government by the Italian authorities.
XXXIV. The Tomb. $a$. Inscribed panel in north exterior wall. $b$. Interior detail in lower floor.
Fig. 2. North Elevation of Bays 25, 26, and 27
XXXV. Reconstruction of Bay 12. North Face
XXXVI. Plan
following XXXV

An Unrecorded Map of London:
XXXVII. The Tower of Babel. Oil-painting by Martin van Valckenborgh, $c$. ${ }^{1595}$, on the reverse of an engraved copper plate, one of a series for printing a map of London, c. ${ }^{1560}$.
XXXVIII. Map of the Moorfields district, 1559-60, engraved on the copper plate in the London Museum.
XXXIX. Picture-map of London from the 1575 edition of Braun and Hogenberg's Civitates Orbis Terrarum.
XL. $a$. North-western quarter of the Moorfields map, showing archers and windmills in Finsbury Fields. $b$. South-western quarter of the map with laundresses at work in Moorfields.
XLI. $a$. North-eastern quarter of the map, showing formal gardens, the Artillery Yard, and the Priory of St. Mary Spital. b. South-eastern quarter of the map, covering Bishopsgate, Houndsditch, and All Hallows, London Wall.
XLII. Interior of the Royal Exchange, by Francis Hogenberg.
XLIII. $a$. Detail of the so-called 'Agas' map in Guildhall Museum, showing the Royal Exchange. b. The Houndsditch gun-foundry, from Braun and Hogenberg's map. c. Detail of Braun and Hogenberg's map, 1575 , after the insertion of the Royal Exchange. d. Foreshortening of the topography in the Guildhall map, as compared with the copper plate.
XLIV. The two copper plates put edge to edge.
XLV. a. The Maitland map, engraved in 1738 for Maitland's History of London.
$b$. The Wallis map, published in 1789 by Wallis of Ludgate Street.
XLVI. $a$. North-western quarter of the City map. $b$. South-western quarter of the City map.
XLVII. $a$. North-eastern quarter of the City map. $b$. South-eastern quarter of the City map.
XLVIII. $a$. Bow Church and Cheapside. b. Guildhall and St. Lawrence Jewry. c. Fishmongers' Hall and New Fish Street. d. Bartholomew Lane and
following 120 Austin Friars.
XLIX. a. St. Helen's, Bishopsgate, and Pickering House. b. Stocks Market. $c$. Gracechurch Street and Eastcheap. d. Dowgate, Cannon Street, and Bush Lane.
L. Detail of Wyngaerde's panoramic view of London.
LI. Assumption and Coronation of the Virgin. Oil-painting on the reverse of
the second copper plate of the 1560 London map.

The Shrine of St. Edward the Confessor in Westminster Abbey:
Fig. i. Construction details showing the various pieces . . . . I33
Fig. 2. Plan of the Confessor's chapel with shrine in rearranged form, raised on four steps
LII. The shrine of Edward the Confessor. Engraving made by George Vertue from a drawing made by Talman, 1713 .
LIII. The shrine from the north-west.
LIV. The shrine from the south side.
LV. $a$. Niche on south side (east end). b. East side upper slab course. $c$. South side upper slab course. $d$. One set of kneeling marks against face of pier. $e$. North side soffit of inscription course.
LVI. $a$. Niche on north side (west end). $b$. Niche on south side (west end). $c$. North side upper slab course. $d$. Plinth course, north side.
LVII. $a, b$. Illuminations from the Life of St. Edward in the University Library, Cambridge.
LVIII, LIX, LX. Photographs of a wooden model of the shrine.
LXI. Author's impression of the shrine as it probably existed immediately

Fig. 3. Back view of the arched head-slabs showing the outer trefoil arch and the inner segmented arch
Figs. 4 and 5. Upper side slabs . . . . . . . I39
Fig. 6. View of S.E. angle at upper side level . . . . . 140
Fig. 7. Purbeck marble base without soft stone cornice . . . . 142
PAGE
Fig. 8. Purbeck marble base as rearranged ..... 143
Fig. 9. Plans looking down through the inscription course showing the position of the upper slab course below it ..... I 45
Fig. io. View of the south-west corner of the inscription course with angle-piece $A$ in position ..... 147
Fig. in. Rearrangement of the plinth course ..... 147
Fig. 12. The Cosmati tomb in its present position in the South Ambulatory ..... 149
Fig. i3. The Cosmati tomb in place as the altar ..... I49
Fig. 14. Sketch details of the lower part of the organ screen, King's College Chapel, Cambridge, and the lower storey of the canopy of the shrine ..... I5I
Fig. 15. St. Thomas's shrine from Cotton MS. Tib. E. viii F. 269 ..... 152Fig. i6. Section looking westward through the shrine as rearranged, withthe tomb of Margaret of York on the north side.
Fig. i7. East side of shrine as rearranged.
Fig. i8. North side of shrine as rearranged, with its altar in place.
following 152
Fig. 19. This shows the relation of the patterns on the back of the reredos with the south side of the shrine.
Fig. 20. West view, as rearranged, with altar in position.
Westminster Abbey: The Timber Roofs of the Collegiate Church of St. Peter at Westminster:
LXII. The roof of the Presbytery, west end, looking north-east, with shoringbelow Truss 9 .
LXIII. East end of Presbytery roof: $a$. King-post in Truss 28, from the west.$b$. Top of king-post in Truss 28, from the west.LXIV. East end of Presbytery roof. Radial members of apse roof.
LXV. Roof of Presbytery. $a$. Trusses 14-20, south side. $b$. Trusses 20-25, southside. Construction around wall-plates.
Fig. r. Presbytery roof. Section East-West. Plan of east end. Truss 28 ..... I 59
Fig. 2. Isometric projection of joints between feet of scissor braces and rafters ..... 160
Fig. 3. King-post in Frame no. 28 ..... 163
Fig. 4. North transept roof: Section North-South. North transept roof: Truss 4. Presbytery roof: Truss 8 ..... 165
Fig. 5. Bourges Cathedral, roof of nave ..... 169
Fig. 6. Roofs at Wetzlar, Salisbury, Tours, Bolney, and Bayeux ..... 171

