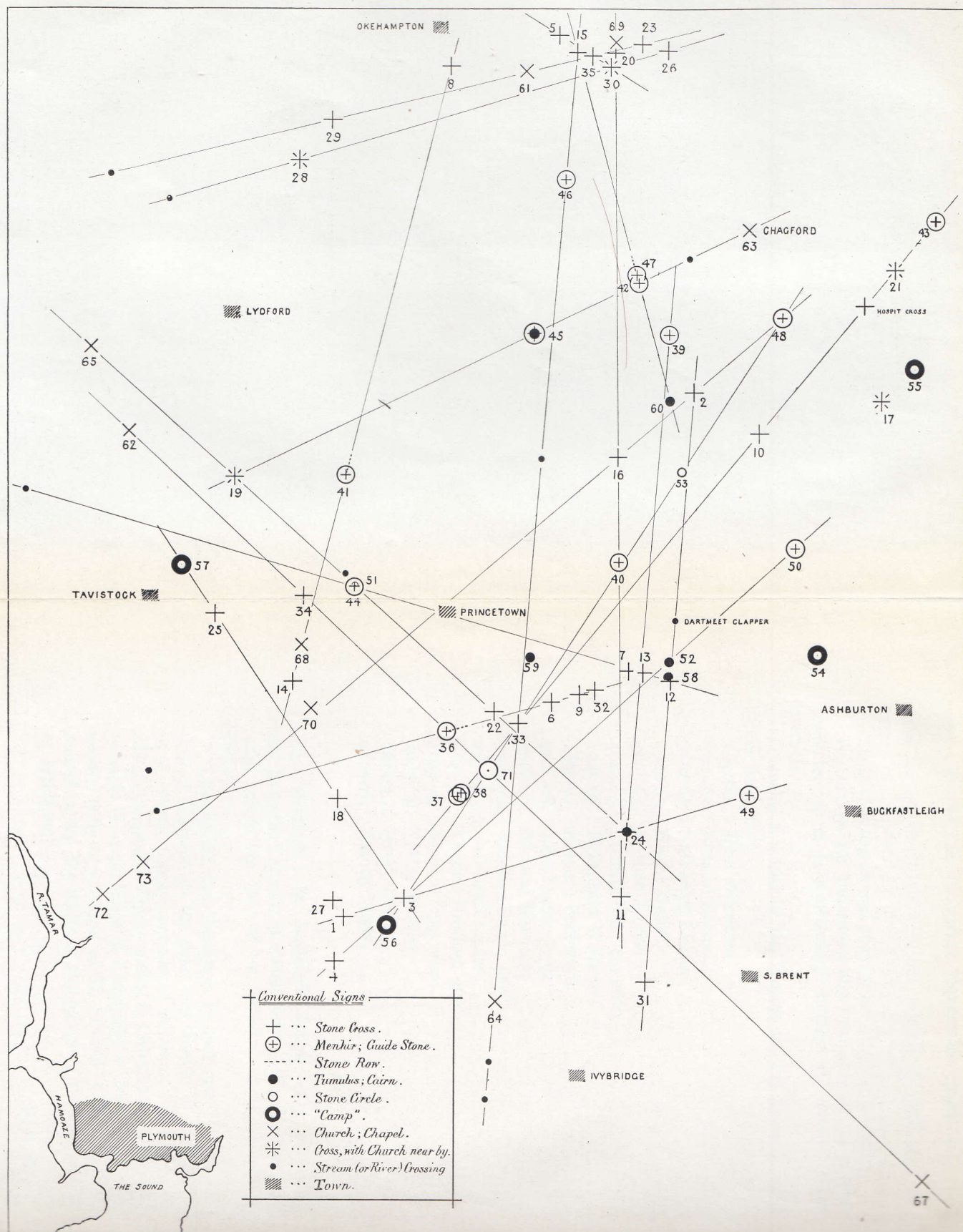


SKELETON MAP OF DARTMOOR, illustrating Note on "The Crosses and Menhirs".



324. **The Crosses and Menhirs of Dartmoor and its Environs.**—Is it generally known that many of these crosses, menhirs, and other old stones, range themselves into straight lines, on the map? The Ordnance Survey "Tourist" Map of Dartmoor (one inch to the mile) shows the whole of the Dartmoor area on one sheet, and marks a very large number of the objects of archaeological interest which exist there. All map references given in this 'Note' are to this map unless otherwise stated.

The idea of such alignments is not altogether a new one. Mr. Crossing, in his invaluable work on *The Ancient Stone Crosses of Dartmoor*, refers to one such supposed alignment, on p. 80, where he writes that "it is pointed out by the moor-men" that Pixies' Cross, on Whitchurch Down Golf Links, the Windy Post, near Feather For, and the menhir on Long Ash Hill (near Merivale Bridge), lie "in a direct line." By the map, this does not appear to be quite correct, for the line joining the two crosses named does not pass through this menhir, but through the stone circle close beside it. Mr. Crossing also mentions (p. 96) that Siward's (or "Nun's") Cross, Childe's Tomb, and the Cross in Fox Tor Newtake, are approximately in line. Actually, by the map, the line joining the two first-named passes through Horn's Cross, further to the east than Fox Tor Newtake (v. Alignment No. 11, in attached list). In the Third Report of the Dartmoor Exploration Committee (*Trans. Dev. Assoc.*, XXVIII., 182) is mentioned an interesting feature of the stone circle on Whitemoorstone Down, that there is a distinct gap in the continuation of the stones composing it. The stone on the east side of this gap, and the stone which is the largest in the circle, are in due line north and south, and point south to the White Moorstone, some quarter of a mile off—a menhir about six feet high.

On the map of the Moor I find as many as 24 well marked alignments, each passing through at least three crosses (or crosses, menhirs, or stones); and, in most cases, through at least one other subsidiary feature, such as a camp, tumulus, or church. One of these alignments (No. 1) passes through as many as 5 crosses and menhirs, as well as following the alignment of one of the stone rows in Drizzlecombe. This

alignment just misses a sixth cross (Hospit Cross, near North Bovey) by the breadth of the roadway. Three of the alignments (Nos. 2, 3 and 12) pass through 4 crosses, menhirs, or stones.

In the 24 alignments given in the attached list, 35 separate crosses, 12 menhirs, and 3 old stones, are represented. The menhirs and stones may be taken to be in their original situations; the crosses are either to-day existing on sites whose originality seems clear, and which are either marked on the one-inch map, or can be accurately placed on that map by reference to the 6-inch sheets; or are crosses which are now non-existent, but whose sites can be accurately identified. There are only two of the latter class, viz. Maggie Cross, at Postbridge, and Zeal Head (or "Townsend") Cross, near South Zeal and Sticklepath. One cross—Hobajon's—may be challenged, and I have made a note about this, below; it is to be found near Three Barrows, on Ugborough Moor.

Of crosses in the map area, whose original sites are known, I count 49; similarly, menhirs number 14; of these, the proportions represented in the alignments given in the lists are high.

The large number of these alignments seems to rule out any idea of their being due to chance. It would appear that a deliberate scheme is indicated, pointing to a corroboration of the general theory advanced by Mr. Alfred Watkins in his book *Early British Trackways* (1922) of a scheme of way-marks in straight lines, upon the framework of which the road system of this country has developed, from pre-historic times down through the Roman era, to the present.

Attention may be drawn to the following few points:

(i) Five of the crosses lie at the intersection of groups of three lines, viz. Childe's Tomb, Hobajon's Cross, Horn's Cross, Petre's Cross (and Cairn), and the cross in the Upper Swincombe Valley.

Eleven crosses, and two menhirs, lie at the intersection of pairs of lines, viz. Bennett's Cross, the cross in Fox Tor Newtake, the cross near Horse Ford, Ladywell Cross (or, "Sticklepath Inscribed Stone"), Maggie Cross (site *cf.*), Mary Tavy Cross (beside its Church), Siward's (or "Num's") Cross, Pixies' Cross, Shaugh Prior Cross, South Zeal Cross

(beside its way-Chapel), Zeal Head Cross (site of); the western menhir on Combshead Tor, and the Longstone (or, "Gidleigh Rock Pillar"), near Kes Tor.

No less than four lines intersect at Blackaton Cross.

At a point in map square J 6, near Harter Tors, north-east of the Drizzlecombe remains, three lines (viz. Nos. 5, 17 and 18 in the list) intersect; there is no stone remain, or other archaeological object marked on the map at this point.

(ii) On each of five lines lies a stone row, which follows the direction of the line. In all these cases the row starts from a menhir on the line.

(iii) Four "camps" occur on these lines.

(iv) Fifteen parish Churches, or old Chapels, figure in 12 out of the 24 lines; five lines have two churches or chapels (viz. Nos. 6, 14, 17, 21 and 24).

(v) The old map of Dartmoor Forest, of date said to be about 1240, and reproduced in *Trans. Dev. Assoc.*, Vol. V, Pt. I, p. 525, with a description and analysis by the late Mr. Spence Bate, shows an ancient road passing from Tavistock over Merivale Bridge, and entering the forest between Mis Tor and Hessary Tor, going thence by Walkham and Tavy Heads, and so eastward till it left the forest between "Hound Tor" and "Thurlestone," the exact identification of the two latter places being a matter of doubt. Line No. 21, and a line from Browney Cross to Beatland Corner socket-stone, through Sheepstor Church, and along the stone row in map square F 5 (emanating from the Lich Way) and on to Belstone Church, correspond curiously, in portion, to the general course of this ancient road.

(vi). Some of the alignments given have been pursued on to adjacent sheets of the one-inch maps of the "Popular Edition." I find that alignment No. 10 passes through an old cross near St. Breward, in Cornwall, which is known as the Mid Moor Post, (map sheet 136, square G 10; see Langdon's *Old Cornish Crosses*, p. 239). This alignment runs out on the coast of Cornwall at Port Isaac, to the westward. In the other direction it passes through the cross-roads in Ashburton, and the cross-roads and church at Denbury.

No. 11, if pursued westward, runs out on the Cornish coast through the old cross on Perran Sands (in the dunes

beside the ruined site of the old church), and through the ancient oratory of St. Piran, which lay buried beneath the sands for so many centuries (map sheet 143, square D 4 ; and Langdon, p. 181).

No. 21 passes over Druid's Hill, near Lostwithiel (map sheet 143, square B 15), where is the site of some remains of "Druidical" origin, now replaced by a cross erected in modern times. It runs out to the coast at the promontory of Land's End.

There are some other less well marked alignments on the map of the Moor ; e.g. the magnificent landmarks of Brentor, with its church, and the church of Walkhampton (near both of which crosses formerly stood), are in direct line with the cross on Huckworthy Common.

I shall be very glad to hear from anyone who is interested in this subject, and to have any remarks as to possible interpretations of these peculiar alignments on Dartmoor.

Below I give a list of the alignments, with the names and positions on the one-inch "Tourist" Map of Dartmoor, of the crosses, etc., on the alignments. The number before each name is the number of the point on the skeleton map, published herewith ; on this map are shown all the alignments, except Nos. 10, 11, 18 & 22, which have been omitted to avoid confusion. A list of the points, and their corresponding skeleton map numbers is also given.

List of the Alignments.

1. 43, Headless Cross (or "Maximajor Stone") C 11.
 21, Moretonhampstead Cross and Church, D 11.
 10, Cross on Hameldon, E 9.
 33, Cross in Upper Swincombe Valley, J 6.
 38, Menhir in Drizzlecombe (north-easterly stone), and the direction of its stone row, J 6.
 The alignment just misses Hospit Cross (D 10) by the breadth of the road-way.
2. 36, Combshead Tor Menhir (and a Stone Circle) and the direction of its stone row, J 6.
 6, Childe's Tomb, H 7.
 9, Cross in Fox Tor Newtake, H 7.
 32, Cross on Ter Hill (the eastern of two, which is in situ), H 7.

3. 11, Hobajon's Cross, L 8.
40, Menhir on Lar Tor ("Laughter" Tor, on the map), G 8.
16, Maggie Cross (site of), F 8.
20, Moon's Cross, A 7.
This line also touches 69, the church at South Tawton, A 7.
4. 8, Fitz's Cross, and Well (near Okehampton), A 6.
41, Menhir, and the direction of its stone row, on Launceston (or Langstone) Moor, F 4.
14, Cross on Huckworthy Common, H 4.
The line passes through the church, and probable original site of the existing Cross, at 68, Sampford Spiney, H 4.
5. 48, Guide Stone at Beeton, D 9.
33, Cross in Upper Swincombe Valley, J 6.
3, Blackaton Cross, L 5.
The line passes through 56, the Camp on Stewart's Hill, L 5; and a stone Circle in F 8.
6. 19, Cross and Church, at Mary Tavy, F 3.
22, Nun's (or, "Siward's) Cross, J. 6.
24, Petre's Cross (and Cairn), K 8.
The line also touches 65, Coryton Church, D 1, and passes through 51, the stone circle on Long Ash Hill (near Merivale, in G 4).
7. 2, Bennett's Cross, E 8.
12, Horn's Cross, H 8.
31, Spurrell's Cross, M 8.
The line crosses the R. Dart at the Clapper Bridge at Dartmeet.
8. 44, Menhir on Long Ash Hill, near Merivale, G 4.
13, Cross near Horse Ford, H 8.
12, Horn's Cross, H 8.
9. 25, Pixies' Cross, on Whitchurch Down Golf Links, G 3.
18, Marchant's Cross, K 4.
3, Blackaton Cross, L 5.
This line also passes through 57, the camp near Tavistock, G 2.
10. 25, Pixies' Cross, G 3.
7, Cross on Down Ridge, H 8.

13, Cross near Horse Ford, H 8.

The line also passes through 59, the tumulus on Royal Hill, H 6, and 58, the tumulus near Horn's Cross, H 8. The church at Denbury (off the map) is also on the line.

II. 22, Nun's Cross, J 6.

6, Childe's Tombe, H 7.

12, Horn's Cross, H 8.

The line passes through 54 camp in Holne Chase, H 10, and also through the cross-roads known as "Welstor Cross" near Ashburton, in square H 10, which I identify as the cross-roads shown in an old map* dated 1605, where stood a cross known as "Bene-crosse."

12. 1, Beatland Corner Cross (socket stone), L 4.

3, Blackaton Cross, L 5.

24, Petre's Cross (on cairn), K 8.

49, Guide Stone at Cross Furzes, J/K 9.

13. 15, Ladywell Cross ("Sticklepath Inscribed Stone"), A 7.

47, Menhir (fallen) and triple stone circle, on Shovel Down, and the direction of one of its stone rows, D 8.

42, The Longstone ("Gidleigh Rock Pillar"), D 8.

60, Tumulus on Water Hill, E 8.

14. 28, Cross (socket stone only), and Church, at Sourton, B 4.

30, Cross, and way-chapel, at South Zeal, A 7.

26, Ringhole Cross, A 8.

15. 29, Cross on Sourton Down, B 4.

35, Cross (site of) at Zeal Head, near South Zeal, A 7.

23, Oxenham Cross, A 8.

The line also touches 61, the church at Belstone, A 6.

16. 11, Hobajon's Cross, L 8.

24, Petre's Cross (on a cairn), K 8.

39, The Heath Stone (menhir), D 8.

17. 34, The Windy Post Cross, G 4.

36, Western Menhir on Combshead Tor, J 6.

11, Hobajon's Cross, L 8.

**Trans. Dev. Assoc.*, LVI (1924), 94.

The line also touches 62, the church on Brentor, E 2,
and 67, the church at Morleigh, O II.

18. 27, Shaugh Prior Cross, L 4.
37, The Great Menhir, and the direction of its stone row,
in Drizzlecombe, J 6.
9, Cross in Fox Tor Newtake, H 7.
19. 15, Ladywell Cross (Sticklepath Inscribed Stone),
A 7.
46, The White Moor Stone (Menhir), B 7.
33, Cross in Upper Swincombe Valley, J 6.
and 64, the church at Cornwood, M 6.
20. 4, Browney Cross, L 4.
3, Blackaton Cross, L 5.
50, The Dunstone Rock (close to which a Cross formerly
stood), G 9.

The line passes through 52, the tumulus on Combstone
Tor, H 8, and Broad Rock, J 6/7, "an important
point on the Abbots' Way" (see Crossing, *Old Stone
Crosses of Dartmoor*, p. 72).

21. 19, Cross, and church, at Mary Tavy, F 3.
45, Quintin's Man (menhir on tumulus), D 7.
42, The Longstone ("Gidleigh Rock Pillar") near Kes
Tor, D 8.

The line also passes through 63, the church at Chagford,
C 9.

22. 27, Shaugh Prior Cross, L 4.
6, Childe's Tomb, H 7.
17, Cross and Church at Manaton, E II (*i.e.* the original
site of the old cross, which has been recently moved).

The line also passes through 55, the camp on Hunter's
Tor, E II.

23. 5, Bude Lane Cross (Inscribed Stone), A 7.
35, Cross (site of) at Zeal Head, A 7.
30, Cross, and way-chapel, at South Zeal, A 7.
The line goes straight down the street of South Zeal,
where passed the old coach road from Exeter to
Okehampton.

24. 16, Maggie Cross (site of) at Postbridge, F 8.
2, Bennett's Cross, E 8.
48, Guide Stone at Beetor, D 9.

The line also touches 72, the church at Bere Ferrers, L 2, and 73, the chapel at Maristow, K 2; crosses the E. Dart beside the Clapper at Postbridge, and the R. Teign at Clifford Bridge.

List of Crosses, etc., with their corresponding numbers on the skeleton map, and their map squares on the 1-in. "Tourist" Map of Dartmoor.

CROSSES.

1.	Beatland Corner (Socket Stone)	...	...	L 4
2.	Bennett's	...	...	E 8
3.	Blackaton	...	...	L 5
4.	Browney (Socket Stone)	...	...	L 4
5.	Bude Lane (Inscribed Stone)	...	...	A 7
6.	Childe's Tomb	...	...	H 7
7.	Down Ridge	...	...	H 8
8.	Fice's (or Fitz's) and Well	...	...	A 6
9.	Fox Tor Newtake	...	...	H 7
10.	Hameldon	...	...	E 9
11.	Hobajon's	...	...	L 8
12.	Horn's	...	...	H 8
13.	Horse Ford	...	...	H 8
14.	Huckworthy Common	...	...	H 4
15.	Ladywell (Sticklepath Inscribed Stone)	...	...	A 7
16.	Maggie (site of)	...	...	F 8
17.	Manaton	...	...	E 11
18.	Marchant's	...	...	K 4
19.	Mary Tavy	...	...	F 3
20.	Moon's	...	...	A 7

NOTE.—Where churches are named, the line does not necessarily pass through the building, but may go to the side of it. The presumption is that either there was a cross, at one time, close to the church (which would account for its site), or that the church was built at a place on the old track, for convenience, e.g. at a meeting of the ways. It is found, on many map sheets, that churches very frequently line up, possibly to the number of 5 or 6 in a comparatively short distance.

Hobajon's Cross. I am aware of the arguments regarding this cross. The conclusions arrived at in *Trans. Dev. Assoc.*, Vol. V., Pt. I, pp. 537, 538, and in Mr. Crossing's book on the Stone Crosses, are based on a good deal of conjecture, and I do not see that the possibility of this cross having been always on its present site is ruled out. The question of the correctness of the application of the name "Hobajon's Cross" to this stone is immaterial to my purpose. I have taken this cross as in situ; it certainly lies on three alignments, by the map.

21.	Moretonhampstead	...	...	...	D II
22.	Nun's (or " Siward's ")	...	...	...	J 6
23.	Oxenham	...	...	...	A 8
24.	Petre's	...	...	...	K 8
25.	Pixies'	...	...	...	G 3
26.	Ringhole	...	...	...	A 8
27.	Shaugh Prior	...	...	...	L 4
28.	Sourton Village (Socket Stone)	...	...	...	B 4
29.	Sourton Down	...	...	...	B 4
30.	South Zeal	...	...	...	A 7
31.	Spurrell's	...	...	...	M 8
32.	Ter Hill (eastern of two ; the other is not in situ)	...	...	...	H 7
33.	Upper Swincombe Valley	...	...	...	J 6
34.	Windy Post	...	...	...	G 4
35.	Zeal Head	...	...	...	A 7

MENHIRS.

36.	Combshead Tor (western of two)	...	...	J 6
37.	Drizzlecombe, Great Menhir	...	...	J 6
38.	„ (north-easterly of three)	...	...	J 6
39.	Heath Stone	...	...	D 8
40.	Lar Tor (" Laughter " Tor on map)	...	...	G 8
41.	Launceston Moor	...	...	F 4
42.	The Longstone (" Gidleigh Rock Pillar ")	...	...	D 8
43.	Maximajor Stone (" Headless Cross ")	...	...	C II
44.	Merivale, on Long Ash Hill	...	...	G 4
45.	Quintin's Man	...	...	D 7
46.	White Moor Stone	...	...	B 7
47.	Shovel Down (fallen)	...	...	D 8

STONES.

48.	Beetor Guide Stone	...	...	D 9
49.	Cross Furzes Stone	...	...	J/K 9
50.	Dunstone Rock	...	...	G 9

STONE CIRCLES.

51.	Merivale, on Long Ash Hill	...	...	G 4
47.	Shovel Down (not shown in map)	...	...	D 8
36.	Combshead Tor (not shown in map)	...	...	J 6
53.	Stone Circle in	...	...	F 8

STONE ROWS.

36.	Combshead Tor	...	...	...	J 6
37.	Drizzlecombe (Great Menhir row)	...	...	...	J 6
	(Not shown in map).				
38.	Drizzlecombe (north-easterly of three)	...	...	...	J 6
	(Not shown in map).				
41.	Launceston Moor	...	...	...	F 4
47.	Shovel Down	...	...	...	D 8

CAMPS.

54.	Holne Chase	...	...	...	H 10
55.	Hunters' Tor	...	...	...	E 11
56.	Stewart's Hill	...	...	...	L 5
57.	Near Tavistock	...	...	...	G 2

TUMULI and CAIRNS.

58.	Near Horn's Cross	...	...	...	H 8
52.	Combstone Tor	...	...	...	H 8
59.	Royal Hill	H 6
60.	Water Hill	E 8
24.	At Petre's Cross	K 8
45.	Quintin's Man	D 7

WELLS.

8.	Fitz's	A 6
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CHURCHES and CHAPELS.

61.	Belstone	A 6
62.	Brentor	E 2
63.	Chagford	C 9
64.	Cornwood	M 6
65.	Coryton	...	...	...	D 1
67.	Morleigh	...	...	...	O 11
68.	Sampford Spiney	...	...	...	H 4
69.	South Tawton	...	...	...	A 7
70.	Walkhampton	...	...	...	H/J 4
72.	Bere Ferrers	...	...	...	L 2
73.	Maristow Chapel	...	...	...	K 2
17.	Manaton	...	...	...	E 11
21.	Moretonhampstead	...	...	...	D 11
19.	Mary Tavy	...	...	...	F 3
28.	Sourton	...	...	...	B 4
30.	South Zeal Chapel	...	...	...	A 7

The point marked 71 is where the three alignments, Nos. 5, 17 and 18, meet, and where there is no stone remain marked on the map.

F. C. Tyler (Major).

325. **Short's Manuscript History of Hatherleigh.**—Through the kindness of Dr. J. Middleton Martin, of Cheltenham, I have been allowed to make a careful examination of a Manuscript History of Hatherleigh which was written by J. S. Short during the years 1840-1850. (The present owner's father, the late Mr. John M. Martin, read a paper before the Devonshire Association in 1906, which was based on this History).

J. S. Short seems to have been the proprietor of what in these days we should call a general store. Inside the cover of this History, there is a printed notice giving a list of some two hundred and fifty commodities which he had for sale, and they vary from "alspice and cinnamon, chocolate and cocoa, blacking cakes and blacklead pencils" to "nutmegs and mace, prepared canvas, tobacco shag and roll, boot top liquid, Balm of Gilead, pills (Scotch common improved)". In public life, he was churchwarden for some years, Portreeve of the Borough, and was frequently appointed to make fresh assessments for Rates and Land Tax.

The History itself is written in a clear round hand, and consists of nearly five hundred foolscap pages. After giving a general account of the extent of the Parish of Hatherleigh, Short proceeds to give particulars of some of the more historical estates, among them "Langbear, Fishleigh and Yollaberry."

His account of the Church is very accurate, though he throws little light on its early history. His illustrations of the East End Exterior and of the heraldic designs in the Church are quite well executed, though apparently his heraldry leaves something to be desired. He then makes entries of all the memorial tablets and inscriptions in the Church and of some of the tombs in the churchyard. There is an interesting drawing of the old Vicarage as it stood in 1832.

His account of the Hatherleigh dramatist and preacher, Jasper Mayne, is copied verbatim from Prince's *Worthies of*