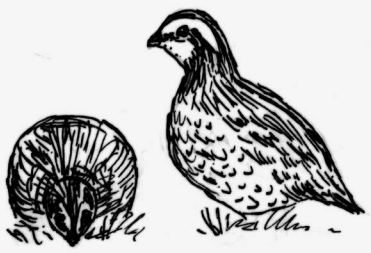
msa sc 5593-8-114

BOONE CREEK

NOW OR FORMERLY
R. A. WILLIS

S 76° 20' E
72'±
I.P.
202.04'
274.04'±
I.P.
Lc=155.20'
R=127.33'
OXFORD TOWNE
400.00'
40' COUNTY ROAD
S 17° 43' W ±
Lc=62.83'
R=80'
I.P.
423.01'±
N 27° 17' W
385.01'
38'±
I.P.

LOT 3A



Note: This survey is based upon a plat entitled "Map of East Bonfield" by Kastenhuber & Anderson and existing monuments on Lot 1A (now Brower property).

PLAT OF A SURVEY OF THE

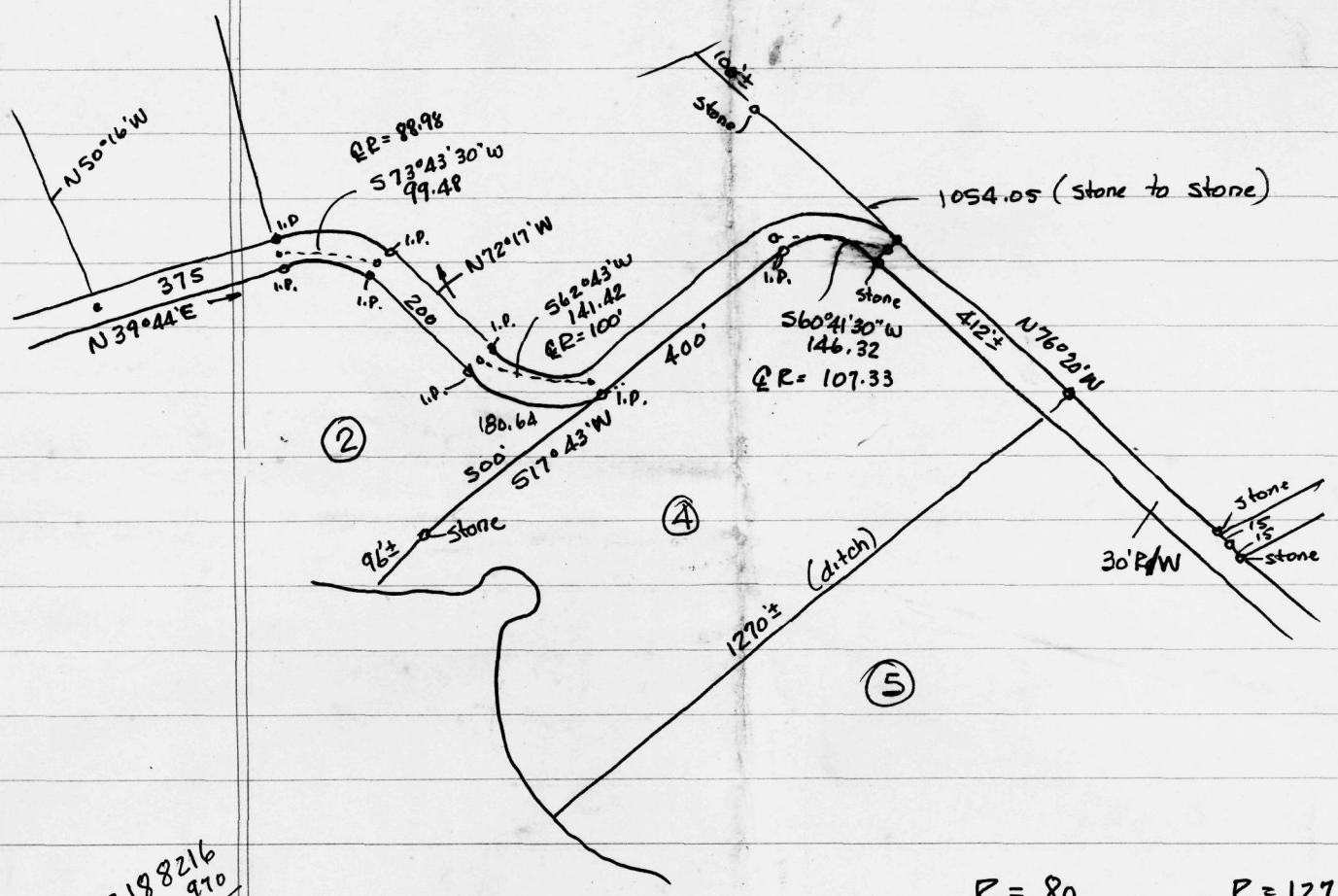
CAPT. WM. A. KEGAN LANDS

3RD DISTRICT, TALBOT COUNTY, MD.

Scale 1"=100' July 1970.

William R. Nuttle, Reg. Surveyor
Chestertown, Md.

I.P. = iron pipe



1.2188216
970
1.2189186

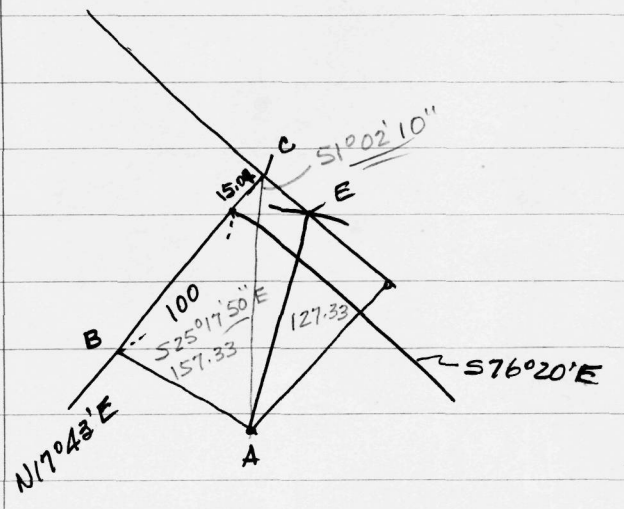
7853982

R = 80
Δ = 45°
Lc = 62.83

R = 127.33
Δ = 69°50'20"
Lc = 155.20

71 76 60
02 26 40
69 50 20

72 17
02 26 40



76 19 60
25 17 50
51 02 10

$$\frac{127.33}{\sin 51°02'10"} = \frac{157.33}{\sin \alpha}$$

122.33

$$\sin \alpha = \frac{157.33 \times .7775424}{127.33} = .9607398$$

$\alpha = 73°53'30"$ or $106°06'30"$

179 59 60
73 53 30
106 06 30

179 59 60
51 02 10
157 08 40

$\beta = 22°51'20"$

179 59 60
157 08 40
22 51 20

$$\frac{127.33}{\sin 51°02'10"} = \frac{x}{\sin 22°51'20"}$$

7775424 3884093

49.456

$x = 63.61$

89 60
17 43
72 17