The 'Wedge' Eliminates the 2014 Truline Map
Read the Yellow First

This is a Stand Alone Proof for the Kent FEC Boundaries on the 1947 & 1967 Swift Maps

Four Criteria Prioritized
- 90-Foot Section
- Back Border S 53 W
- Long Border N 33 W
- Equidistant 'Legs'

[see results at bottom]

A R' E S

F A I L S

W O R K S

Category 3: wedge argument

The Wedge

"wedge" is used as a convenient identifier

B R C R

Sources

2015 Horizons Engineering
2014 Truline Map
1947/1967 Swift Maps
1971 Swift deed
1947 Kent Deed
1947 Willis Deed

Bearing Data

BA = N 36-28-10 W
CA = N 37-51-50 W
R'A = S 50 W
BD = N 30-53-05 W
SE = S 53 W
CE = N 33 W

F **S 53 W** E **90'** S

Public ROW

U

W

DR = 64.7'

A **25'** D **65'** R'

CE 438'

65.3'

RS 437'

BD 384.1'

BD 384.3'

RR' 390.9'

RR' 392'

CD 388.1

Beach to D 388.5

B

C R

65.8'

75.0'
75.11'

Wedge Bearings Across the Top

EF = S 53 W
R'A = S 50 W
SEF = S 53 W
SEF = S 53 W

Wedge Distance Across the Top

ES = 90'
AR' = 25' + 65' = 90'

Equidistant Legs

BA ≠ RR'
BD ≠ RR'
CE = RS

Common Border Bearing

CE is N 33 W
BD = N 30-53-05 W

Did Stake E Exist in 1947?

Stake E does not exist in 2017! Yet, the position of E represents *perfect bearing fits* for N 33 W and S 53 W in the 1947 Kent deed. Also, the 1947 Swift map indicates a 90-foot distance between S and E. So, if E is not there in 2017, just to what did S measure in 1947?
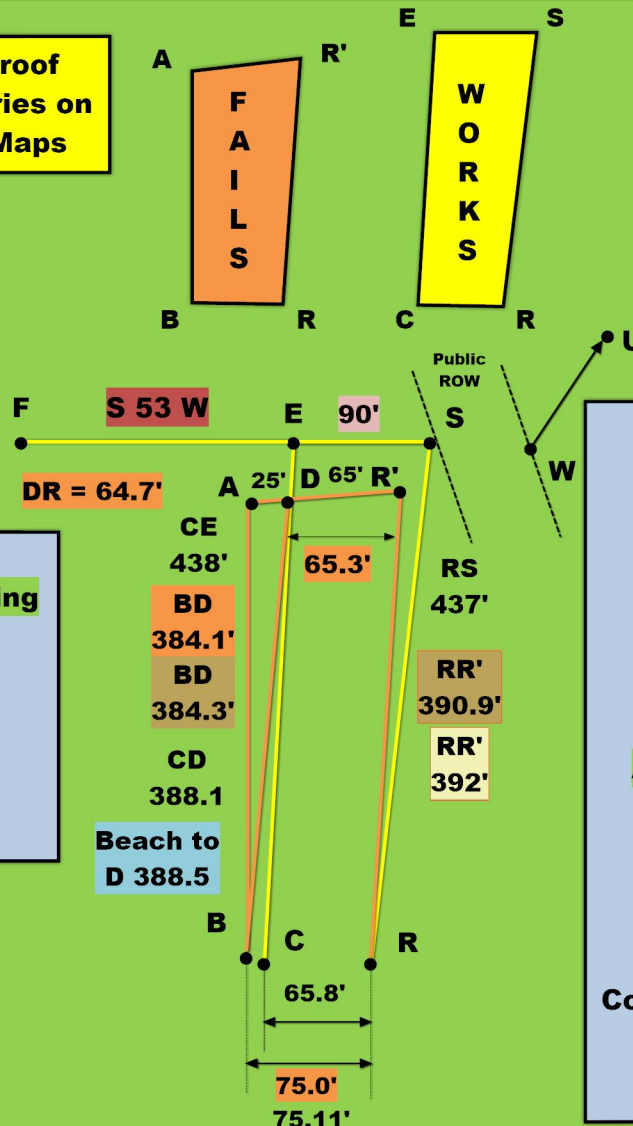
Intersection of Two Bearings at E

Starting from the summit of Mt Pisgah the bearing N 33 W passes through the iron pipe C at two cedar trees and intersects a line 90' from S on a bearing of S 53 W. That point of intersection is E which is located in a 1-foot space between two boulders. In the early 1970's when the Kent stakes disappeared Sherrill Kent repeatedly referred to the two cedar trees and the two boulders as marking the Kent property lines.

Wedge	criterion 1	criterion 2	criterion 3	Criterion 4
BAR'R:	90-foot section satisfied ---	R'A bearing fails ---	BA bearing fails ---	BA ≠ RR'
BDR'R:	90-foot section absent ---	R'D bearing fails ---	BD bearing fails ---	BD ≠ RR'
CESR:	90-foot section satisfied ---	CE bearing satisfied ---	SE bearing satisfied --	CE = RS