## AN ENIGMA



# THE ZODIC KILLER UNMASKED 

## BY THE CHRISTMASS QUINTET

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In 1967 a genius born during WW2 lost his job in the Aero-space industry, but instead of seeking employment elsewhere, embittered he murdered his parents. It seems that his mother "turned tricks" and his father dealt in drugs.

But this was just a start. He then, having lost his mind completely, decided to murder 10 more persons who were engaging in "unlawful" sexual relationships or were known drug dealers or prostitutes. Why another 10?
Because there were 12 Zodiac signs.

## PART ONE

CALIFORNIA 1968-1973 I LIKE KILLING PEOPLE.

Shortly before "Christmass", late on a Friday night, December 20, 1968, 2 youngsters, David Faraday, aged 17 \& Betty Jensen aged 16, were both shot and killed by an unknown assassin.
The location of the murders was, to the nearest half a mile or less (38) $6^{\prime} 00^{\prime \prime} \mathrm{N}$; (122) $10^{\prime} 00^{\prime \prime} \mathrm{W}$; (and precisely where a killer would leave his car). Two-both dead.
Way over to the east Apollo Eight was at long last preparing for lift off on an historic flight that would take three men into orbit around the Moon. A co-incidence - of course - or maybe not?
"Not" is the answer but this does not become apparent until two months later.

On Friday night, July 4 (Independence Day) 1969, two more courting youngsters, Darlene Ferrin and Mike Mageau were shot. Mageau survived.

This attack was instigated at a parking lot;
(38) $08^{\prime} 00^{\prime \prime} \mathrm{N}$; (122) $12^{\prime} 00^{\prime \prime} \mathrm{W}$ :

On July 24 the Apollo Eleven capsule splashed down in the Pacific Ocean with millions watching the three heroes eventually emerging safely.
A week later three letters were posted to three San Francisco newspapers.
Each began "Dear Editor, I am the killer/murderer of the two teenagers last Christmass...." and provided gruesome details on page one.
Page two mentioned "here is part of a cipher", and ended with a soon to be recognised "Zodiac" circle/cross.
Included in each letter was one third of a block of 408 letters (Image 2) and symbols, plus a threat that unless printed the writer would embark on a killing spree.
The letters were more or less identical except for the one sent to The San Francisco Chronicle that included an extra sentence " in this cipher is my idenity". And it was if and when someone could decipher the letters and symbols in the 408 block. Then they might also discover that "CiPHER IS" decoded would read; H CRIPPEN.

Dr H H Crippen was arrested on board SS Montrose when the ship docked in Quebec on ....Guess... 31 July, exactly 59 years before the "cipher killer" posted those 3 letters.

At this point the head of the police force in Vallejo decide to tempt the killer into writing to the San Francisco Examiner in order to obtain handwriting samples or further details of the 2 murder cases within his jurisdiction.

On the Second of August the day following receipt of one portion of the 408 block of letters and symbols, the SF Examiner printed the following:
"Police chief Jack E Stiltz of Vallejo requested the writer to mail a second letter with more facts to prove it."
On the following day The Sunday edition of the Examiner carried the following further comments set to upset the killer.
"Stiltz said he still is not convinced the letters and codes were written by the actual killer although the letters contained details of the crimes that are not public knowledge. Details.... The letter writer described
clothing of the victims, position of the bodies, and even the brand names of the ammunition used.
Stiltz said such knowledge could have been obtained from any witness at the death scenes.
He warned Vallejo residents to avoid lonely places and know whom they were admitting to their homes."

Almost by return of post, the San Francisco Examiner received a poorly worded letter headed;
"Dear Editor, This is the Zodiac speaking...An oxymoron by a moron one might assume although in fact the Zodiac speaking was a very clever encrypted statement that has nothing to do with the 408 block code that Z is referring to here as will be revealed in due course.

Line by line as written it began;
Dear Editor
This is the Zodiac speaking.
The answer to your asking for more details about the good times I have had in Vallejo, I shall be very happy to supply even more material. By the way are the police having a good time with the code? If not tell them to cheer up; when they do crack it they will have me.

On the 4 th of July:
I did not open the car door, The window was rolled down all ready.
The boy was originaly sitting in
the front seat when I began
fireing, When I fired the first
shot at his head, he leaped
backwards at the same time
thus spoiling my aim. He end
ed up in the back seat then
the floor in the back $t(h / r)$ ashing out
very violently with his legs ;
thats how I shot him in the
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## Page 2

knee I didn't leave the cene of the killing with squealling tires \& raceing engine as described in the Vallejo paper,. I drove away quite slowly so as not to draw attention to my car.

The man who told the police That my car was brown was a negro about 40-45 rather shably dressed. I was at this phone booth having some fun with the Vallejo cops when he was walking by. When I hung the phone up the damn XX thing began to ring \& that drew his attention to me \& my car. Last Christmass
In that epasode the police were wondering as to how I could shoot \& hit my victoms in the dark. They didn't openly state this, but implied this by saying it was a well lit night \& I could see the silowets on the horizon Bull Shit that area is surrounded

## Page three

by high hills \& trees. What I did was tape a small pencel flash light to the barrel of my gun.
If you reticule in the center of the beam of light if you aim it at wall or ceiling you will see a black or dark spot in the center of the circle of was spray them

The next section was originally redacted on the advice of the FBI because it appeared to contain information only the killer could have
known (or was listening in to police radio traffic as did several local reporters).
as if it was
a water hosing there was no
need to use the gun sights.
I was not happy to see that I
did not get front cover
age.
Zodiac sign
NO ADDRESS

Meanwhile, the San Francisco FBI had forwarded the three-part 408 block to expert Naval cryptanalysts who could not produce a decrypt. Why not?
Because they did not know where to start.
Was each section carrying a different message?
Is there one block that contains the names of persons already murdered and/or names of their grieving relatives perhaps?
Or another; insults to the police?
There certainly was no indication that entire three blocks were a linked story of a murderer explaining his psychological personality!

Educated in the strange world of cryptology, anagrams, letter shifting and even secret writing, they probably had more important things to do than mess about with a madman.

But, despite all these problems that any code breaker would face, Donald G Harden, a history and economics teacher at North Salinas High School and his wife had broken the codes "after about 20 hours of working on it off and on" with only the last 18 letters and symbols remaining unsolved. Wow! How did they do that and in only 20 hours more or less; and why did they not finish the last 18 letters and symbols?

Don told the San Francisco Chronicle who had published his solution, that he (not we) broke the code "by looking for four letter patterns that would fit in with the word kill. In the message the writer (Don himself, although this is not obvious) used the word kill once but killing twice and thrilling and killed once each."

## 7

Shortly after DH/BH had become famous, Don recorded a video with part one section of the 408 block in the background.
"look for a similar repeated pattern and the major thing was the word kill or killing would appear in his code and the letter "I ", because he has/had an ego".
Now Don has an explanation for all the "I's". I for ego. (about 41 of them).
In fact the entire decrypt will not work unless that first section begins with an inverted triangle $=" I "$. The clue here is not ego but the fact that the only letter hieroglyph in the entire 408 block that is missing is the " $I$ "; apart from $C^{*}$ referred to elsewhere.
The " I" also indicates which block to start with because neither of the other 2 blocks will work (one begins with a reverse $C$ and the other with an N).
Clearly DH/BH had received help and the only person who could have done that was the Zodiac. How he managed this is irrelevant but possibly very interesting dependant entirely as to whether or not there was a long road some 30 miles north of the city of Salinas named Paradise back in 1968.
The location of Salinas Methodist primary school is exactly; (36) $40^{\prime} 00^{\prime \prime} \mathrm{N}$, (121) $40^{\prime} 00^{\prime \prime} \mathrm{W}$. and there is a location on Paradise Road that is; (36) $48^{\prime} 00^{\prime} \mathrm{N}$, (121) $42^{\prime} 00^{\prime} \mathrm{W}$.

Given that $\mathbf{Z}$ hunted out potential killing sites in advance, it is quite possible that he came across this remarkable twin "kill/dump" location(s) during his examination of a hikers guide that provided geographic positions, without actually vising Paradise Road. This is the case of a later attack by Z in 1970 where he became lost because there were 2 different Paradise Roads in the area.
However any on-the-ground research for possible victims in Salinas would have told $Z$ that a teacher at the local high school since 1960 had done a University course on code breaking.
So he would publish his planned $\mathbf{3}$ part 408 block then place an anonymous call to an ideal sucker Don Harden, simply saying "Triangle I like killing people" and ring off.

THE ZODIAC CODES based initially on the last 18 of 408 block.
Image 2408
First, the basic "level one".

This clearly written string (with felt-tip pen) consists of 152 capital letters and 256 symbols of 31 different types.
These are all based on the assumption that someone will write a continuous story, including grammatical errors that will end 18 letters/symbols short......Image 2A

One wrong decision and Z's basic "level one" code could not be used to decipher any of Z's further encrypted messages.
Level one is in reality the most restrictive of his three codes. Beginning with the first 6 letters/symbols of the 408 block arranged as Don/Bettye Harden had managed to decoded it....
Triangle=I; Half square $=\mathbf{L} ; \mathbf{P}=\mathbf{I} ; /=\mathbf{K} ; \mathbf{Z}=\mathbf{E} . /=\mathbf{K}$
You use the open triangle to represent something else (the letter I) etc. Now you have an I to use in a decrypt and every time you see another open triangle it represents another $I$. There are 8 more of these open triangles, but one of them (line 5 of the last block) represents a $W$ not an $I$ (thus the open triangle in the unsolved last 18 has 2 alternatives).
There is another symbol (a sideways $H$ bar) in positions 8 and 17 that also represents 2 alternatives; $T$ and $O$.
Carry this single/double solution through to a logical conclusion and the 10 symbols in the last 18 can be converted to letters, two with extra alternatives. However they make no sense unless used (unlike the Harden decrypt) in anagram form.
The last 18 letters and symbols, when the symbol glyphs were converted to letter glyphs read; EVEXRIWTEMEHMHPUTI.... and because he could not decipher the last 18, this is why Don Harden claimed that the writer ( $Z$ ) was illiterate.

You can select one from each set in order to make an anagram that in turn can (hopefully) make a sentence.
E/VB/ES/XO/RG/IW/WE/TO/E/MH/ES/HM/MH/H/P/UI/TO/I
$\begin{array}{lllllllllllllll}1 & 2 & 3 & 4 & 5 & 6 & 7 & 8 & 9 & 10 & 11 & 12 & 13 & 14 & 15 \\ 16 & 17 & 18\end{array}$
The very basic level one anagram solution to those last 18 unused letters making use of the open triangle, $H$ bars $\&$ circle dots reads; HOPE I VETO HIS SUMMER (letter options in Black) $12415718 \quad 2181714631116101395$

Not of any meaningful use whatever. However all 18 could be found within the first block. (Image 2B)
An alternative;
WITH SOB UPSET HIM HER is equally meaningless.

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Logic suggests that this must lead somewhere "useful" and it does because the letters M NOAI \& K are letters in plain sight along the bottom line of the 340 block (Image 3 basic published by SFC November 8 1969) and using these on the last 18 does eventually provide the hint;

## TOM MAYBE MY MONIKA

11 are still level one; but 7 are level 2 where an "either-or pair" is linked with a second either-or pair.

```
EZ/VB/ESK/XO/RGA/IWE/WE/TO/EZN/MH/ESA/HM/MH/HM/PIY/UIY/TO/I
1
```

If TOM (rather than MOT) was his MONIKA what was his real name?

The letters MIKADO can also be found on this same line and still using the 18 last letters/glyphs the 13 letters in black are level one and 5 in blue are level 2.

```
EZ/VB/ES/XO/RG/IWE/WE/TO/EZN/MHTL/ESAG/HM/MH/HT/P/UI/TON/I
\begin{tabular}{lllllllllllllllll}
1 & 2 & 3 & 4 & 5 & 6 & 7 & 8 & 9 & 10 & 11 & 12 & 13 & 14 & 15 & 16 & 17 \\
18
\end{tabular}
```


## BLOOM IN THE SPRING ZE (or BOOTH)

$210481216914137155181711 \quad 16$
First time BLOOM/BOOTH name mentioned. All future BLOOM/BOOTH decrypt details can be found in Appendix One at the end of this document.

Once the Naval guys read Don Harden's solution it must have been only a short while later that they came to the same conclusion we were to do in 2022.
Those remaining 18 glyphs had now provided two surnames, and BOOTH does not fit because Flowers that bloom in the spring is a Mikado lyric.

Also included in this 340 block; scattered about were 6 dashes and 5 dots. Morse code $=5$ O's and 6 S's. There were also a number of sideways " $V$ 's and other symbols that did not appear in the 408 block that thus acted as blanks.

## THE THIRD ATTACK.

Cecilia Shepard and her boyfriend Brian Hartnell were stabbed in broad daylight on Friday, 27 September 1969.
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Hartnell survived but Shepard did not. The geographic location of the attack was (almost) $35^{\prime} 00^{\prime \prime} \mathrm{N}$; $15^{\prime} 00 " \mathrm{~W}$. Way up north on the edge of Lake Berryessa.
Several things are special about this case. Although $Z$ never directly referred to it in any of his letters to the media, he left a note on the door of Hartnell's car, complete with the now-familiar Zodiac symbol. He even had time (or daring) to write the time of the attack and method used.
Vallejo
12-02-68
7-4-69
Sept 27-69-6.30
by knife
Yet again $\mathbf{Z}$ had made mistakes. He disguised himself by covering his head with a black or dark coloured sack, muttering threats and waving a gun before tying them up and stabbing both repeatedly. He had no idea how much other information survivor Hartnell had given to the authorities. He had stupidly phoned the police from a phone box close to their headquarters in down-town Napa on his way home; an action that came within a whisker of him being caught when Napa Detectives got to the phone box shortly after he had left. The location of the phone was as follows although this did not come to light until 26 June 1970.
$18^{\prime} 35^{\prime \prime} \mathrm{N}$ and $18^{\prime} 35^{\prime \prime} \mathrm{W}$ (Metric \% of a degree .0963); another rare "double" occurrence that had been pre-planned.

## THE FOURTH ATTACK

On Saturday night, October 11 1969, a cab driver Paul Stine was shot dead. Murder number five. $Z$ reckless manner in his previous three attacks, were minor when compared to this case.
He flagged a yellow cab down late at night when the driver was already on his way to pick up a client and persuaded him to drive until he indicated a stopping point near the entrance to Presidio Army barracks. There he shot him, pulled the body to the floor, took the wallet, car keys and a piece of shirt to wipe off any fingerprints. All this while being observed from across the street. He then walked away as another observer phoned the police, and described the assailant as being black.

When the first responders arrived and ran off in the direction given they passed $Z$ but took little notice as he was white. The description 11
was amended, tracker dogs, a fire truck with a searchlight and a whole posse of police and army helpers searched the entire Presidio area. No luck for them but an amazing slice of it for $\mathbf{Z}$.
But, as the bumbling killer was later to discover, right yellow cab, but he had shot the wrong driver.

Speculation.
$47^{\prime} 00^{\prime \prime} \mathrm{N} ; ~ 28^{\prime} 00^{\prime \prime} \mathrm{W}$ was the location where Z had left his car.
The local press had a field day just as $\mathbf{Z}$ had hoped.
The first article hit the news-stands the next morning, giving details of the case. The suspect was described as white, about 40,170 pounds, a blond crew cut and wearing glasses.

Z then immediately set to work.
October 131969 letter addressed to "San Fran Calif. Please Rush to Editor."
Z's rant began thus:
"This is the Zodiac speaking.
I am the murderer of the
taxi driver over by
Washington St \& Maple St last
night, to prove this here is
a blood stained piece of his
shirt
A week later, 22 October 1969, on the Walter Cronkite morning phone-in program on KGO-TV, the Zodiac killer, by prior agreement called the host Melvin Belli and was asked questions in the hope that the phone Z was calling from could be traced.
Fame all round, especially for the ace lawyer Melvin Belli. They tried to trace the calls and eventually tracked the last one. To a mental home where a nut case had used the office phone to imitate the Zodiac.
Z never let Belli off the hook for that mistake.
Now known as the "Dripping Pen" letter, it included the 340 block (Image 3)
In fact the 340 block contained a wealth of information as followsThe $\mathbf{4}$ border letter/glyphs, starting along the bottom, up the right side, across the top and down the left side (without any corner overlaps) read;
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MY NAME IS UNKNOWN -- TO THE FBI BLUE MEANIE ---- BLOOM IN THE SPRING -- I BLOOM IN THE SPRING 66 letters/glyphs (excluding 4 "no value" fillers) with 27 of the 66 in plain sight.
Second and third time BLOOM/BOOTH mentioned.
Then a second alternative decrypt of the bottom line excluding the first letter reads:
HOW I AIDED HARDEN The letters in red are the 4 that are not in plain sight.

And the central line 9 down explains how $Z$ did this; by supplying Don Harden with the opening solution;
I LIKE KILLING PEOPLE
An "across" line 6 (completing the Zodiac image) reads;
GOLF COURSE SHOOT
This referred the murder of D Ferrin at the Vallejo Golf Course, As one can see, line 6 across has a glyph altered to a reverse $K$.
Without this alteration the decrypt would not have been possible.
Note. The 340 block was obviously complied late in 1969. Z first mentioned a "blue meannie" (sic) in a letter mentioned next and linking the FBI to (police) Blue Meanies was simply an insult.

Despite all the above decrypts it was easy to miss details mentioned in the accompanying demanding letter. Half way down $z$ had written... " PS Could you print this new cipher in your front page ?"
The right side was scrawled "and I Cant do no thing with it" referring to the use of a dripping pen. This included 5 dots with 6 dashes along the base (matching those SOS on the 340 block.)

The really "easy to miss" part came at the end.....
Des July Aug
Sept Oct $=7$
No one was murdered in September 69 and there had been five not seven poor souls killed. Had $Z$ done away with Ma and Pa in August? DES JULY AUG SEPT OCT decoded reads;
A TURING NOT SPECIAL implying maybe that Z's latest offering of 340 letters and symbols held information that could better Turing's Enigma machine.

The 340 block contained some 143 symbols but only of 27 different sorts. 26 could be used, not as the letters they represented in the "Harden" decrypt but as one for each letter of the alphabet + a spare. (Image 3340 Symbols) With construction of a crib sheet, each letter could represent a word or even a sentence. A brief burst of Morse code to another possessing the same crib sheet and an indecipherable message would have flashed across the ether much as NASA done when directly contacting the mini computer aboard an Apollo mission.

Now to the This is the Zodiac speaking intro for all letters from the one sent in reply to the Shulttz 4 August 69 letter until the last sent to LA Times 17 March 1971 a mere 3 years before Stiltz died; mission still un-accomplished.
THE ZODIAC SPEAKING decoded also reads; A TURING NOT SPECIAL Well perhaps $Z$ was correct?
$Z$ followed this up the next day (Nov 9) with six pages of criticism relating the inefficient manner in which the police had handled his escape after he had shot the cab driver; plus a drawing of a bomb rigged to blow up a school bus. On page three a line was drawn down the left side with the words "Must print in paper" written along it. The letter continued "Hey pig ......

MUST PRINT IN PAPER decrypted reads;
STINE PITIFUL PIGS
The letter signed off with the usual Zodiac sign but round the circle were 5 crosses possibly representing $Z$ 's five murders or the location 5 major stars that could be seen in early November from high up on Mount Diablo.

After a long gap, on Apr 201970 in a letter to SFC, came a second bomb diagram and a line of code 13 glyphs in total, but ignoring the three circular symbols as they never appeared in the 408 block.

Image 6. The 10 letter/glyph decrypted reads: STATOR ON A Z (A=Alpha numeric for ONE)
This refers to the Apollo One disaster that $Z$ is claiming was caused by a faulty unit. As $Z$ wrote this line why did he not extend it by a couple of letters or symbols, instead of making it even more difficult to decode by introducing an alpha-numeric solution.

First $\mathbf{Z}$ was not sure whether the Navy cypher experts had broken his codes and second, because the blasphemous alternative solution would not fit otherwise. THREE AMEN Z
This decrypt cannot be publicised without our written permission.
March 22 1970. The Kathleen Johns murder attempt.
Well after dark, way south of San Francisco, $Z$ chased after a woman claiming that one of her car wheels was loose and then undoing the wheel nuts making the car un-drivable and "offered" her a lift to the nearest garage.
His intended pre-arranged "dump site" for his next murder was at the top end of Paradise Road, Tracy. Geo location $48^{\prime} .00^{\prime \prime} \mathrm{N}$; $22^{\prime} .00^{\prime \prime} \mathrm{W}$.
However after the "woeman" got into his car he realised he had made another mistake. She had a baby with her. Not a lady of the night after all but a nurse. Driving round for more than 2 hours, $Z$ stopped at a halt sign near the junction of a main road and a different Paradise Road nearer to Patterson. Johns opened her door and jumped out into a field with her baby. $Z$ leaned across, shut the door and drove away, doubtless off to ensure none of his prints were left on Johns broken down car.

Seven months pregnant and carrying her 10 month old daughter she was given a lift to Patterson PD by a passing vehicle. There she claimed (rightly) that she had been kidnapped. Patterson PD were not as up to the mark and they bungled the interview, considered she was hysterical and probably had not been kidnapped.

The description of her kidnapper Johns gave to Patterson PD relating to weight and height differed considerably from that supplied by Hartnell. However if Patterson PD had been "on the ball" and treated her differently they could have been the first (and only) law enforcement agency to obtain a reliable description of $\mathbf{Z}$. For two hours, mostly in the dark admittedly, she had sat next to her kidnapper who did not stay silent.

## The unpublished letter.

After a brief respite, $Z$ was back in the news; or he thought he was. Unfortunately this letter to SFC was passed on to the FBI and never published, although an FBI archived copy included a new Zodiac cipher. Image 5

The letter from $\mathbf{Z}$ states;
"This is the Zodiac speaking.
I just need help I will kill again so expect it any time now The will be a cop Than I will Turn my self in $O$ K"

The following section of 38 scrawled glyphs translates as; RAYTHEON APOLLO NINE TEN TEN STATOR STATOR The alternative being;
I'M TOM SAMPSON ME BE TOM SAMPSON MASTER ZE ZE
So now Tom has a surname-Sampson.
Using only last 23 glyphs also translates as;
TOM SAMPSON IS MY MONIKA ZEE
Now MONIKA appears in a different string of letters $\&$ symbols. that included 3 upright crosses, 2 diagonal / and 2 sideways $H$ bars.

The Dragon Card and letter.
On April 281970 SFC received a wonderfully adapted coloured card with presumably $Z$ sitting on a 4 legged wingless dragon and Melvin Belli sitting on a Donkey a la Don Quixote (The opening diagram of this document).
To the card's words "Sorry To Hear", Z had added
"Your ass is a DRAGON blast".
Using all the above 21 letters this decrypt reads;
HOT SASSY LASSIE IS MELVA
Strike two. A very clever strike at Melvin Belli even if no one could decode the message.

Strike three. Almost the best of all.
Note. "Melville eats blubber" was originally a 1960's hippie slogan based on Herman Melville's novel Moby-Dick.
The one page letter accompanied that accompanied the coloured card. This is what $Z$ wrote; the usual spelling mistakes not withstanding. This time Melvin Belli read every word.
"If you don't want me to have this blast you must do two things. Tell every one about the bus bomb with all the details*. . I would like to see some nice Zodiac butons wandering about town. Every one else has these buttons, like $\pm$ black power, melvin eats bluber, etc, Well it would cheer me up consider bly if I saw a lot of people wearing my buton. Please no nasty ones like melvins.
Thank you
Notes. * The second bus bomb diagram had not been published. $\pm$ was the sign of Black power.

For the best Mervin Belli insult of all ...see part two.
The letter addressed to SFC dated June 26 1970, contained 2 lines of code and a coloured map of San Francisco and Environs.
Images $\mathbf{8 \&} 9$.
First the 2 lines of code.
Using all 32 letters and symbols reads;
MORSE CODE HUNG FOOLISH DR H H CRIPPEN $Z$
It did indeed.
The apposite alternative is...
SMORE FUN THAN KILLING WILD GAME IN THE
This is the last letter in the top line plus continuing 31 glyphs of part one of the $\mathbf{4 0 8}$ block Image 2 A as decoded by D Harden.

However the decrypt of the last $\mathbf{1 3}$ letters and $\mathbf{5}$ symbols of the $\mathbf{2}$ line code Image 8 reads:
BLOOM IN THE SPRING ZE (or BOOTH)
Fourth time BLOOM/BOOTH name mentioned.
Important note. The total of letters/glyphs used by $\mathbf{Z}$ in the 408/340/single line of code/double line of code/ \& the unpublished code totals 829. A two page encrypted note also containing 829 letters, symbols (and numerals) turned up in 1999 on a dead body. See Part Two.

Back to the letter, that concluded;
"The Map coupled with this code will tell you where the bomb is set. You have untill next Fall to dig it up."+Zodiac sign.
Note. First a typical $Z$ spelling mistake; then giving the police more than a year to dig up the bomb? Worth checking further surely...
Result (previously redacted).... Ill next Fall to dig ....decrypts as; BLOOM IN THE SPRING
Fifth time BLOOM/BOOTH mentioned.
Superimposed on the map was a drawing of a clock that pretends to be a magnetic compass. Pretends?
Has any reader ever seen a compass marked with $0,3,6$ and 9 in the positions $\mathbf{0 . 9 0 , 1 8 0}$ and 270 degrees marked on it?
Although normal clocks have X11 or 12 at the top, some altimeter readout clocks do have 0 instead.
The middle of this clock map is centred more or less on Mt. Diablo.

The location of the alleged bomb was where no bomb could do damage to a school bus. The same goes for anywhere on Mount Diablo, but by now $Z$ was well aware that everyone would be looking along the lines indicated by a magnetic compass; as indeed they were. The clock location was for Z's own twisted sense of amusement. The metric $\%$ of a degree using the clock face is .9036 both $N$ and $W$; (or twice round the clock) location ( $54^{\prime} 14^{\prime \prime} \mathrm{N} \& \mathrm{~W}$ ) to the NE of the peak.

Using the clock's numerals backwards... . 3096 ... Not another bomb location, but a place in down-town Napa City ( $18^{\prime} 35^{\prime \prime} \mathrm{N} \& \mathrm{~W}$ ) where $\mathbf{Z}$ had phoned the police following his attack on Shepard and Hartnell as previously mentioned.

On Oct 271970 a letter addressed to "Paul Averly" (sic) with what looked like a flying bird on the top left side and enclosing a 2 -sided Halloween card. Kathleen Johns later claimed that $Z \mathbf{~ h a d ~ s e n t ~ h e r ~ a ~}$ copy of the card. Images 10 and10A. On the envelope was an unusual postage stamp. A 6 cents APOLLO 8 stamp with a view of Earth from space and the words "In the beginning God...". As previously noted, the real Apollo 8 was on the launch pad preparing for lift off on 21 December 1968 and on the night of 20 December 1968, $Z$ was in the process of claiming his first 2 victims. Hence the use of that stamp on the "Paul Averly" envelope.

Ref $U 2$. Written inside the envelope in the shape of a cross were the two sets of words SORRY NO CIPHER (28 letters) Image 10 C
The complete 26 letters decoded read;
MA ROPE PA GUN HELL NOT PARADICE
A direct link to the decrypt written on the back of the card detailed shortly.
Ref 44. There is an alternative to each half section (Sorry no cipher) with 13 letters both reading;
MORSE H CRIPPEN; 9 of the letters being in plain sight.
On the front of the card (Image 10) were the words; BOO HAPPY HALLOWEEN
The decrypt of all 17 glyphs reads; HI HO HI HO SLAVERY ZE Another spiteful dig at Paul Avery. Also another slice of lyrics, this time from the Disney "Snow White and the Seven Dwarfs" film. For 7 dwarfs read slaves because to date he had murdered 5 but claiming Mum and Dad.

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A close examination of the letters written round a large knot hole/eye are the words;
PEEK A BOO-YOU-ARE DOOMED
Decrypt reads; LONE STINE SHOT BY MISTAKE
On the back of the card, $\mathbf{Z}$ had drawn 37 letters in 2 vertical rows reading:
BY FIRE BY KNIFE and BY GUN BY ROPE. The central cross of larger letters are PARADICE SLVES

The decrypt reads; (Image 10A)
BYE PA BY GUNFIRE MA BY ROPE EVIL PAIR NOW SAFE
One assumes it is $\mathbf{Z}$ who now feels safe, although this is not obvious. Letters in blue are in plain site on the drawing.

Speculation only.
The winged bird with the letter $\mathbf{Z}$ beneath. Dots may represent $\mathbf{2}$ eyes and 2 feet or the $\mathbf{4}$ attack sites (there are 5 if including $\mathrm{Ma} / \mathbf{P a}$ ) and the length and direction between each case beginning top left with direction of each attack.
The first 2 close together, then a long way to Lake Berryessa and another long way to Stine/SF then a short one to Johns and another short one to $\mathrm{Ma} / \mathrm{Pa}$.

Finally Z wrote a letter posted well before "next fall" postmarked Pleasanton Mch 1371 to LA Times claiming he had murdered 17+ .

The Zodiac killer never contacted the media again.

## BLOOM/BOOTH note.

Five murders, but each of the BLOOM/BOOTH coded notes appear in documents after the murder dates.

Modus operandi. CA.
SUMMARY. Six Geo "0 0" locations \& Two metric \% locations First. $06^{\prime} 00^{\prime \prime} \mathrm{N}$; $10^{\prime} 00^{\prime \prime}$ W; Dec 20 School Holiday1968.
Faraday/Jensen.
Second. $08^{\prime} 00^{\prime \prime}$ N; 12' $00^{\prime \prime}$ W: July 41969 Holiday.
Mageau/Ferrin.
Third. $35^{\prime} 00^{\prime \prime}$ N; $15^{\prime} 00^{\prime \prime}$ W. Sept 271969 Saturday Hartnell/Shepard (Only an approximate location).
19

Fourth. Metric\% location 3096 (double i.e., 3096 latitude and longitude (Geographic= $18^{\prime} 35{ }^{\prime \prime} \mathrm{N} \& \mathrm{~W}$ ) Napa phone location. Note. The map was not published by SFC until 9 months later, June 26 1970. See below.

Fifth. Metric\% location 9036 (double i.e., 9036 latitude and longitude (Geographic= $54{ }^{\prime} 14 \mathrm{~N}$ \& W) Clock bomb site.
So the "clock" bomb site threats must have been planned way back in the summer of 1969 .

Sixth. $48^{\prime} 00{ }^{\prime \prime}$ N; $27^{\prime} 00{ }^{\prime}$ W October 12 1969. Sunday. Stine murder escape route.

Seventh. $48^{\prime} .00^{\prime \prime} \mathrm{N}$; $22^{\prime} .00^{\prime \prime}$ W March 22 1970. Sunday. Abduction of Kathleen Johns. Intended body dump site.

Eighth. (37)48'00"N; (122) $28^{\prime} 0{ }^{\prime \prime}{ }^{\prime} \mathrm{W} \mathrm{Ma/Pa}$ Botanical Gardens Entrance. Stated later location was "Under Poppy flowers" 9B

Note. All the C A attacks occurred at weekends or holidays.
End of CA and Part One.
It would appear that Z's modus operandi was also unique in that he was a mass murderer where sexual assault was absent. If so there was a reason..... See Part Two.

## THE ZODIAC KILLER RETURNS


#### Abstract

The Zodiac's intention to take 12 people with him to Paradice had, mercifully only been partly successful in California. Upsetting the media and the blue meannies, had, by hindsight hampered his activities. A long rest to gather his thoughts and plan just how to boost his total to 12 was called for. By 1986 a second problem had occurred - the numbers of the Zodiac had been reduced to 11 but only accepted by some.


## PART TWO <br> SAINT LOUIS/KANSAS CITY 1993-200i+ I MUST KILL MORE PEOPLE.

From the day that the Harden couple, with Z's help had managed to unscrambled the first $\mathbf{3 9 0}$ glyphs of the three-part 408 block, the Zodiac had been waiting for someone to make sense of the last 18 letters and symbols, or more importantly to discover if the FBI had realised the vital importance of those pre-selected modus operandi locations and were still actively looking for him. Maybe they had and maybe they were.

If so his memoirs would never see the light of day. He must ensure his brilliant material would one day be published after but not before he was living in his Paradice with his slaves.

Well, it took a while and may he rot in hell. If it was not for the surviving victims, and hundreds of grieving relatives, the $Z$ codes and solutions should perhaps have been left to rot with him.

As it stands though, that possibility would seem to make the maniac even more of a legend, given the continuing fascination with his case. So, herewith the second half of the Zodiac's encrypted messages and an explanation as to how he delivered them without contacting the media.

## 21

THE ZODIAC MEMOIRS and the strange tale of a body, in whose pockets were 2 sheets of paper...
March 292011 FBI press release;
"McCormick's body was found on June 30, 1999 in a cornfield near West Alton, Missouri by a woman driving along a field road near Route 367.
The reason this was 15 miles ( 24 km ) away from his then-current address is another mystery, as he did not own a car and the area was not served by public transportation. Though the body had already somewhat decomposed, authorities used fingerprints to identify McCormick. There was no indication that anyone had a motive to kill McCormick and no one had reported him missing. As such, the authorities initially ruled out homicide; however, no cause of death was officially determined at the time. McCormick was last seen alive five days earlier, on June 25, 1999, getting a check up at St. Louis' Forest Park Hospital.

The two notes found in McCormick's pockets are written in an unknown code consisting of "a jumble of letters and numbers occasionally set off with parentheses" and are believed by the FBI to possibly lead to those responsible for the killing."

Note. The medical examiner classified McCormick's death as undetermined after an autopsy and toxicology tests had been completed. This suggested he died from a drug overdose.

So the remains of Ricky McCormick, together with Z's manuscripts were dumped somewhere the body would be found the next morning.

Z had successfully sought one last suitable murder victim and the conclusion of his plan to become immortal by leaving his story for posterity on the body; rather like an ichneumon fly injecting an egg into a caterpillar.

The Ricky McCormick papers -A gold mine (or cess pit) of information. Images 20 \& 21.
Written by the Zodiac killer in very untidy capital letters, numerals and symbols sometime between 1998 and 1999 with a few lines clearly altered at the last minute.

These have been upgraded into legible form. A total of $\mathbf{8 2 9}$ capital letters/glyphs/numerals. The same total number of encrypted letters and symbols used by $\mathbf{Z}$ back in the San Francisco area three decades earlier.
Note. Although all the following 31 lines have been decoded (mostly twice or more), only important ones are listed here and many of the remainder can be found in APPENDIX THREE
The Ricky McCormick documents made legible and highlighting the Zodiac 1969-70 hieroglyph letters and symbols.

A1. MNDMUNE+MRSC-N-S-M - -UNARE One $+\boldsymbol{\&} 5$ dashes
A1.A MNDMUNE+MRSC-N-S-M - -UNARE (ALSM). Same 6
A2. TFRNENPINSENPRSERCBRNSENPRSEINC
A3. PRSEUMRSEDPREHLDCNLONCBE (TFXLETCXLNLBE)
A4. AL-RRPPTJXLYPPOYNCBEMGXSEINLDRCBRNSEPRSE
One dash \& 2 different $\mathbf{H}$ bars.
A5WLDRCB RNSEN7O6NENTKSE . CPSLE-CLTRSEWLDNCDE One dot \& one dash.
A6. ALNIPNCBETSMELISERLSENRGLSNEASNWIDNCBE
A7. (NOPFSENLSRENCBE) NTEGDDMUSENCURERCBRNE
A8. TENETFRNE NCBRTSENCBEING
A9. FLRSEPRSEONDE 71 NCBE
A10. CDNSEPRSEONSDE 74 NCBE
A11. PR+SEPRSEONREDE 75 NCBE One +
A12.TFNGCMSDSOLEMRDELUSETOTEWCDNWLDNCBE A13. (194WLDSNCBE) (GRFXL)

Page 2 (B)
B1. ALPNTEGLSC-SEER+E One dash \& One +
B2. YLSEMTSE-CTSE-WSE-FRTSE Three dashes
B3. PURTRSEONDRSEWLDNCBE
B4. NWLDXLRCMSPNEWLDSTSMEXL
B5. DUMLTJ* TUNSENCBEXW (J* reversed)
B6. MUNSARSTENMUNARSE
B7. KLSE-LRSTE-TRSE-TRSE-MKSEN-MRSE Five dashes B 8. SAE6NSESENMRSE
B9. UMNRLB RNSEP+E2PTEWSRCBKERE One +
B10.36MLSE94SPRKSE29KENOOOLE175RTRSE
B11. 356LECIGSEOUNUTREDKRSEPSESHLE
B12. 651MTCSE HTLSE NCU TC TRSNMRE
B13. 99.84.5 ZUNEP LSE UCRSE AO I 7 SENS KSE DSE 2 dots B14. NSREONSE PU7SE WLDNCBE (3XORL)

B15.MNMSENRSE1N2NTRLERCBRNSENTSRCRONC
B16. LSPNSENGRSPSEMKSEKBSENCBEMVXLR
B17. HNLRNENMRELBE $1 / 2$ MUNDDLSE One /
B 15,16,17 COMPOSITE (same1/2\}
B18. D-W-M/YMILXDRLX Two dashes \& One /

There are thus no less than $\mathbf{3 6} \mathbf{C A}$ era symbols used by $Z$ in above 31 lines.
Whilst one could not be sure that $Z$ was being truthful in the $C A$ era, he had no reason to be anything but frank in old age via the $R M$ papers- they were his memoirs. Or so one would presume!

Where had $\mathbf{Z}$ been in those intervening years?
The CA FBI may have caught him on terrorism charges (threatening to blow up a school bus) and locked him away in a mental home or wherever. $Z$ eventually took off into the vastness of Canada via Montrose, a frontier town in British Columbia, Western Canada.

## B 9 UMNRLB RNSEP+E2PTEWSRCBKERE MONTROSE QUEBEC VISITS BANKERS

An alternative reads;
CANADA GEESE NOISY ILL ALL WEEK
Montrose is easily accessible from California and was used by many to avoid being conscripted into the Vietnam war. $Z$ apparently followed that trail, the name Montrose possibly acting like a magnet. In order to find a suitable Canadian bank $Z$ probably stayed in the town at least overnight, hence the comment about Canada Geese that frequented this area.
However it is not clear if he did find a suitable bank here because he also visited Quebec (where foolish Crippen was removed from SS Montrose).

Creating an encrypted line that covered both above versions and the next alternative must have taken an enormous amount of mental effort.

The last insult to Melvin Belli. Z had chosen his new dwelling location with great care... CANADIAN BANKS VAULT UNWOVEN
B2 CANA DIAN $=3141-4914$ alpha-numeric letter count metric $=$ 18'51"/29'29" geo.

This either/or location can be traced back south to his eventual home on the outskirts of Mehlville (pronounced Melville) St Louis MO. This geographical location was the only one that slotted into a builtup area anywhere in North America.

## A 3 Line beginning PRSEUM

RESUME THE OLD COLD WAR WITH COP ETC Z ILL A LOT
Inspector Michael Maloney was upset at the way his boss, Inspector John Hennessey, in charge of the entire Zodiac investigation in 1970, suddenly closed the case. A complete shambles; hence Z's comments "The old cold war with cop (Maloney), who after his retirement stated that some day this case will really be closed.
A similar line from the 1970 FBI embargoed document (5) states:
"I will kill again so expect it any time now The will be a cop...."
The alternative to line A 3 reads:
CLINT LEAST ILL ATE BLUBBER ETC NOT THE ZODIAC
The comments about Clint "Least ill" and eating Blubber refer to Eastwood's block-buster film "Dirty Harry" and the Moby Dick author Herman Melville's lapel button "Melville Eats Blubber" as well as Z's own 28 April 1970 letter on this subject. (The Dragon card with Belli sitting on the Donkey)

No coincidence that $Z$ lived in Mehlville or that this location would be mentioned in Z's visit to the UK. No coincidence that Clint Eastwood killed Scorpio aka The Zodiac in the film premiered at Loews Theater San Francisco 22 December 1971.

B 5 Complete line;
MY ONLY MASTER CODE $Z$
B 5 Alternative - Complementary to above;
CIPHER TO BEAT WORLD
A 7 Complete line;
SECURE ENIGMA CODE BROKEN BY ENGLISH TEAM Z
B 6 Complete line;
ALAN TURING MASTER
A 4 Complete line; (ex brackets)
CHURCHILL VERSUS TURING ZE

A 6 Complete line;
W CHURCHILL ENGINEERED FALL OF ALAN TURING Z or ALAN TURING ENGINEERED FALL OF W CHURCHILL $Z$ or maybe both events occurred?

A 3 Complete line; PARDON THE HOMOSEXUAL A M TURING OBE Z ME ALSO Me Also ? Also a homosexual or $I$ also agree Turing should be pardoned? Both is the answer surely. ALS =Amyotrophic lateral sclerosis.

Notes. UK Prime Minister Gordon Brown issued a public apology in 2009 (not a pardon). Turing's image and signature now appear on the reverse side of English $£ 50$ notes alongside the words;
"This is only a foretaste of what is to come and only a shadow of what is going to be."

B 17 Complete line;
ENIGMA BOX OF WHEELS Z
This statement suggests $Z$ was indicating his own master code was superior. And as explained in part one, it seems it was. Using the 27 different symbols in the 340 block together with the "the Zodiac speaking" decrypt would be relatively easy compared with Turing's weeks of trying to work out the Enigma wheel setting whist listening in on Morse code traffic in 1943.
To be fair anyone could have done (and maybe did) the same in the absence of the 27340 symbols. Simply write out 26 letters A-Z + one or two and crib sheets and Morse code transmissions.
All useless nowadays with the introduction of the Dark Web, Ransom- ware, Hackers etc.

B13 Complete line;
ZODIAC SPEAKING TURINGS USELESS WHEELS
This is the only time $\mathbf{Z}$ repeated part of his original opening line in his CA letters.
The entire decrypt was all at basic level one and two and 25 of the 34 letters were in plain sight, shown in blue.

Another alternative to that same Pardon the homosexual....
A3 37 letters reads;
ENIGMA ENIGMA ENIGMA ENIGMA BLOOM ZE
(or BOOTH) Bloom number six.

Or minus the bracketed section (first 24 letters) reads:
FLOWERS BLOOM IN THE SPRING E (or BOOTH)
Number seven

Complete line of 23 letters $\mathbf{B} 2$ reads:
E BLOOM WAS SEEN IN A FORREST Number eight
Or an alternate using the same line;
E BLOOM WAS SEEN AT NIGHT ZEE
Both use only level one "408 "either-or" as with the original "HOPE I VETO HIS SUMMER" example.
BLOOM/BOOTH name now mentioned nine times.

## B 8. <br> SAE6NSESENMRSE

DASHES ARE O'S ZEE
See B8 alternative in the Quinn/Ewing section.
B 3 Block of 11
DOTS ARE S'S ZE
Timely reminders.
A Group of linked decrypts.
B 7
KLSE-LRTSE-TRSE-TRSE-MKSEN-MRSE reads;
TO TAKE K JOHNS, A MOTHER, ERROR NR TWO ZE
(Error one related to the shooting of Paul Stine.)
In his letter to SFC 24 July 1970 boasting of his handling of this case he had written "I gave a rather interesting ride for a couple howers one evening...." This decode had read Hawley H Crippen
Now composing an entire line of 31 glyphs including five dashes, he uses the $O$ 's to admit he had made a mistake.

Why mention the Johns case again 30 years later (to himself) where he had NOT murdered a young woman who did not fit into his pattern of murders. Remorse perhaps?
B 7 Alternatives.
STATOR STATOR STATOR THREE ERRORS ZE
$Z$ admits to the Johns error but the three were most certainly not his fault as mentioned in CA section (Image 6).

NOW TO GO TO A FORREST FOR A LONG REST ZEE
Note. Mentioned again later.

## 27

A 7 (another alternative to A3)
ZODIAC ZOO ANIMALS DEADER CALICO MOUSER
One can assume $\mathbf{Z}$ is referring to his original live CA Rare Male Calico Mouser (CCHHRRIISSTTMMAASSSS) long since left dead and buried.

## B4

ES ME THE MOST THRILLING E ZE
A very important coded message. These are a line of continuous letters from line 1 of part 2 of the "Harden" decrypt of the 408 block. The question here is how did $Z$ remember that original decrypt, letter-perfect three decades later?

## THE MID-WEST MURDERS

Because the RM papers were in the main, written after the details of the atrocities had been publicised, the following murder locations mentioned are all but lines A1 and A1A "by hindsight" and thus open to doubt.

Murders number six and seven.
The shooting of Doniel Quinn \& Donald Ewing. Petty drug dealers.
The Zodiac maniac walks down a road in broad daylight carrying a shotgun. He strides over to a car, glances in and fires through the side window, re-loads and fires at least another three times. One occupant killed instantly, the other dies shortly after. He then retraces his steps and disappears. This time even more brazen than the Lake Berryessa encounter back in 1969... and just as fortunate.

## Complete Line B 8 SAE6NSESENMRSE

All 14 letters/numbers. Only I of 2 anagrams in any of the 31+ lines. SANE 6 SENSES MR E (? Ewing)
An odd decrypt. Sane? Certainly not $Z$ although he used all his 6 senses. Donald Ewing was sane but in the wrong place at the wrong time.

No prints from the shell cases were taken. No blood splatter or glass shards were looked for, witness statements were ignored and a young black lad by the name of Lamonte McIntyre who had proof he was at home at the time of the shooting was arrested within 24 hours by

Kansas City Police detective Robert Golubski and served 23 years in prison.
The disputes over "who did what" rumbles on to this day, even upsetting $Z$ who seems seriously annoyed that the unfortunate McIntyre should have been "credited" with his kills.

A7 ALNIPN. All 37 letters used reads;
ENRAGED Z BLASTED DQ DEW MCINTYRE INNOCENT
Millions of words have been written about this case and Lamonte McIntyre's wrongful conviction was finally overturned after 26 years in prison and compensation granted.

B 12 HUTCHINGS STREET Z SHOT Q AND E B 1 TWO FOR THE PRICE OF ONE
B 18. D-W-M/YMILXDRLX Note the three 340 block symbols. DOOMS DAY LOOMING
Or alternate. GOLUBSKI DOOOMED
Eighth murder.
Next the murder of Rhonda Tribue Easley.
Police report. Rhonda, 34-years old and a mother of 6 children, living in Kansas City, Kansas was found dead from apparent blunt force trauma at approximately 4.30 a.m. on October 8, 1998. Her body was discovered in the roadway at the 500 block of $S \mathbf{9 4}^{\text {th }}$ Street, near Edwardsville Kansas and a short distance from the Kansas Avenue/Interstate 435 interchange.

In the early morning hours of that same day Rhonda had been seen at the Firelight Lounge. She was known to frequent the lounge and the area of 7 th Street and Quindaro Blvd. in Kansas City, Kansas. At the time of her death she was wearing a High Sierra brand dark purple corduroy jacket, over a gold lace top, pumpkin-colored jeans, and brown sandals.

Rhoda was described as follow (s) 5-foot-5 inches tall. 145 pounds, medium build, light-skinned black female with brown eyes and dark brown hair with deep orange and yellow highlights.

She must have been, in $Z$ 's eyes a perfect victim. And she was. $Z$ and a companion (almost certainly Ricky McCormick) met Rhoda (a well-know prostitute) at the Firelight Lounge*; took her to

Paradise Park Kansas City MO, and Z's "assistant" killed her. How or why is not known, but she certainly had not been shot, knifed or strangled (Z's modus operandi). She was, as reported at the time, dumped elsewhere, This case is also to this day, still "on-going".

* Note. A cousin of Doniel Quinn knew Rhonda and sometimes added highlights to her hair. Possibly this where $\mathbf{Z}$ met Doniel Quinn pushing drugs.

According to the RM documents....
Killed Paradise Park Kansas City MO Met\% 94=56'42"geo \& 36 =21' 36".
Found dead TR $\%=04^{\prime} 48.22 \mathrm{~N}, \mathrm{RT} \%=47^{\prime} 54.32^{\prime}{ }^{\prime} \mathrm{W}$ Dump site. After event location.

B 10 36MLSE94SPRKSE29KENOOOLE175RTRSE decrypted reads;
RHONDA EASLEY DEALT BLOWS AT PARADICE
Taking the first 2 sets of numbers 36 and $94=$
Metric $94=56{ }^{\prime} 42$ "geo $\& 36=21,36 "$. The road-side edge; south-west corner of Paradise Park.

Killed in Kansas MO but dumped in Kansas KS within the same Wyandotte County jurisdiction area as the dishonestly handled the Lamonte Mcintyre case.

## B 14 NSREONSE PU7SE WLDNCBE (3XORL) decrypted reads; GREEN BLOOM ON SEA A FINE SIGHT

There are 2 other decrypts of this B14 line: WORK IN LONDON SEAS EDINBURGH ISLE OF MAY DELIGHTFUL WEEKS
Exactly what prompted $Z$ to visit the UK in 1998 following the Rhonda Tribue murder on Oct 271997 ?
Speculation.
Z attended Rolling Stones concert St. Louis MO TWA Dome on Dec 121997.

B 15/16/17
Three consecutive lines beginning MNMSEN All 86 letter/numerals read (in any order):
LOVE BRIDGES TO BABYLON JAGGER GUN FACE

## ALREADY OVER ME LOW DOWN SAINT OF ME <br> TOO TIGHT NEED STEEL WHEELS $Z$

December 121997 The Rolling Stones "Bridges To Babylon" tour was performed in St Louis MO. A year later in late December 1998 a DVD of that particular performance was put on sale.
Facts.
The Rolling Stones were on the point of a "Bridges To Babylon" European revival that included five shows in the UK; Murrayfield Stadium, Edinburgh, 4 June 1999, Sheffield 6 June, Shepherds Bush Empire London on 8 June and Wembley Stadium 11 \& 12 June.

The Zodiac maniac's encrypted messages to the media beginning 30
July 1969 were influenced by his morbid fascination with Dr Hawley Harvey Crippen. Crippen had rented a house at 39 Hilldrop Crescent, Kentish Town London in 1909.

Speculation.
$Z$ could have flown from St Louis to London.
From there he might have visited Hilldrop Crescent, and Pentonville Jail where Crippen was hung, or Islington Cemetery in East Finchley where Crippen's wife was allegedly buried.
Then he could have inspected the Shepherd's Bush venue, taken a train to Edinburgh, and a boat trip to the Island of May where he knew the ferry docking location was coincidently (56) 11.00 N , (02)33.00W, and might even have visited Montrose (the name of the Steamer on which Crippen had fled justice.
Being an ornithologist of sorts, $Z$ could indeed have spent a delightful week or two at The Isle of May Nature Reserve.
How much green algae $Z$ sighted is moot point given that the sewage system in the Firth of Forth was not at it's best in the summer.

He certainly could also have been in the audience for "Bridges To Babylon" at Murrayfield Stadium and then travelled back down to London following the tour south to Sheffield (6 June) Shepherd's Bush London (8 June) and Wembley Stadium 11/12 June 1999 before flying back to St Louis MO.

## B 4 OFF TO PARADICE WITH DELEON

28 Nov 1989. Sarah DeLeon aged 19. White, not a prostitute. Stabbed repeatedly even after dead. Car left in situ with signs of being run into from behind. All within the Wyandotte County jurisdiction area.

Nothing about this unsolved 1989 murder case matches the Zodiac's modus operandi and Z does not claim to have killed Deleon, only that he would take her with him. Why would he want to do that?
His total murder count (including Ma and Pa ) now totalled 10 and the sick-minded Bloom/Booth needed 12. With DeLeon included he now needed only one more and he knew exactly who that was going to be.

Twelfth murder.
A 1 A. MNDMUNE+MRSC-N-S-M - -UNARE (ALSM).
TO KILL ONE SICK DRUG MULE ALL ALONE
Or MEND CEROUS AMMO ON A M MOONLESS RUN
This last alternative is the second anagram where all 29 letters/glyphs are in plain sight.
Intended dump site. $54^{\prime} 00^{\prime \prime} \mathrm{N}$ \& $07^{\prime} 55^{\prime} \mathrm{W} \%$ met. 9 \& 132
The bracketed section tacked onto the end of the line A1.
Alpha numeric ALSM 1293 anagram $=9$ \& 132 .
"AMMO" is referred to in Z's first letter to the media 31 July 1969.
"I am mildly cerous as to how much money you have on my head now." from line 5 of letter sent to SFC April 201970.
The anagram refers to a night drive rehearsal to a possible body dump site near an old favourite, a golf course.

Z's plan, presumably, was to transport Ricky McCormick, a drug carrier he may have met earlier at the Barnes-Jewish Hospital in St Louis MO, and possibly elsewhere; across the State line to a location along a quiet road near a golf course.

Speculation,
But as usual, things did not go to plan. Z had lured the dope Ricky into his car with an offer of dope, expecting this to keep Ricky occupied whist he drove in the dark across the State line to the golf course where he intended push Ricky out of his car, shoot or knife him and drive home.
Unfortunately Ricky died soon after the expedition had begun.
Late at night Z could not risk being stopped with an obviously dead person slumped across the passenger seat if he drove the rest of the way to Illinois. Instead of a live but docile "victom" about to be dumped at the golf course, he now, as so often in the past, had a problem.

## 32

Note. As already mentioned the medical examiner classified McCormick's death as undetermined after an autopsy and toxicology tests had been completed. This suggested he died from a drug overdose.

March 292011 FBI press release;
"McCormick's body was found on June 30, 1999 in a cornfield near West Alton, Missouri by a woman driving along a field road near Route 367.

The reason this was 15 miles ( 24 km ) away from his then-current address is another mystery, as he did not own a car and the area was not served by public transportation. Though the body had already somewhat decomposed, authorities used fingerprints to identify McCormick. There was no indication that anyone had a motive to kill McCormick and no one had reported him missing. As such, the authorities initially ruled out homicide; however, no cause of death was officially determined at the time. McCormick was last seen alive five days earlier, on June 25, 1999, getting a check up at St. Louis' Forest Park Hospital.
The two notes found in McCormick's pockets are written in an unknown code consisting of "a jumble of letters and numbers occasionally set off with parentheses" and are believed by the FBI to possibly lead to those responsible for the killing."

So the remains of Ricky McCormick, together with Z's manuscripts were dumped somewhere the body would be found the next morning. Maybe $\mathbf{Z}$ phoned it in himself (not for the first time), but only after listening in on police radios and discovering the body had not been found.

Some 12 years after this event the FBI's Cryptanalysis and Racketeering Records Unit (CRRU) were still claiming they did not know who had written the notes !! Of course they knew, even if they could not decipher them. Again as already mentioned there were no less than 36 Zodiac symbols used in the $408 / 340$ and the FBI redacted 1970 document.

But why the cover-up?
Lamonte McIntyre was still in prison serving a life sentence
for two murders and with $Z$ on the loose in the Mid West and a Lake Berryessa type killing of Quinn \& Ewing, McIntyre had been "stitched up" and imprisoned for. Lips were sealed; especially as a local gangster was now also in the frame.

Anyway, who really cares how it all went down.
Z had successfully sought one last suitable murder "victom" and the conclusion of his plan to become immortal by leaving his story on a body; rather like an ichneumon fly injecting an egg into a caterpillar.

## Eleventh location.

Effingham UPS $07^{\prime} 23^{\prime} \mathrm{N} \& 32^{\prime} 26^{\prime \prime} \mathrm{W} \%$ met. $54 \& 123$ UPS
The decrypt of the entire 38 line A 6 reads;
MASTER PIECE EN MASSE ALMOST OK FOR MAILING ZE
Metric \% EN/54 = Geo 32'26" ALM = Metric\% 123= Geo 07'23"

Location Effingham Illinois. Site of current USPS building.
This implies that $Z$ was intending to post his master copy to someone. Who? On page 4 of the November 91969 letter to SFC, Z mentions his "master piece" and the word masterpiece in this ALNIPN line, all 11 letters represent themselves "in clear sight" but not in a block. Question. Who did $\mathbf{Z}$ write to and why?

Twelfth location.
The Zodiac killer, no longer a healthy nut case committed suicide sometime after August 1999. Where and when? Answer...
A 4 AL-RRPPTJXLYPPOYNCBEMGXSEINLDRCBRNSEPRSE MOST ILL IN ILLINOIS CANCER MADNESS PAPERTRAIL The block of letters NLDR are in plain sight in the decrypt (they represented themselves).
NLDR Met\% 4248 =Geo 25'29" x 2 = Lake Paradise IL. Another double. As $Z$ explains in an alternative of same line. THE ONLY ZODIAC REMAINS LIE IN THE PARADICE LAKE

Thirteenth location.
And where did $Z$ dump Ma and Pa ? He used the same A 4 line to tell us this one[
MA PA IN BOTANICAL GARDENS UNDER POPPY FLOWERS No need to provide an appropriate metric or geo location although one entrance to the botanical Gardens is:
(37) 46" 00"N; (122) 28" 00"W.

However taking every first letter or numeral of all 31+ lines of the 2 papers found in Ricky McCormick's pants pocket (set out already), the decrypt reads;
POPPIES DON'T BLOOM IN THE SPRING ASK ME Or POPPIES DO NOT BLOOM IN THE SPRING ASK Z Setting this line up was fairly simple as it would not have affected any of the line decrypts. Just move the intended letter/numeral to the far left.
BLOOM/BOOTH for eleventh time.)

Z murdered and buried his parents way back in August 1969. Throughout his CA period geographic locations were often used but never 30+ years later. As no Met\% percentage locations match anywhere within the SF Botanical Gardens, it is either geo or nothing. In any case no one is going to waste time and money digging up the Biological Gardens.

## Fourteenth location.

At exactly $39 \mathrm{deg}, 25^{\prime} 30^{\prime \prime} \mathrm{N} 58 \mathrm{deg}, 25^{\prime} 30^{\prime \prime} \mathrm{W}^{\prime}$ on a moonless night, lit only by the glow from distant street lights, an old man wearing sack-like headgear, walks across Paradise Road, over the grass bank and settles, with some difficulty, his feet in water of Lake Paradise Illinois. A large bundle is tied around his waist, giving the impression that his worldly possessions are closely guarded therein. His eyes are closed and he is muttering to himself.
He is either re-living some recurring trauma or chuckling about how he out-foxed the pigs 3 decades ago.

He hunches his shoulders, flexes his neck muscles before suddenly pushing his hands down and springing up and into the dark water, then struggling as the stones in his bag drag him into the mud and to his death, leaving nothing but widening ripples, strings of bubbles and an odd piece of headgear drifting out from the bank.

Illinois is the official State song and the opening words are "Illinois, By thy rivers gently flowing."

The Little Wabash river flows gently into Lake Paradise that at the time and location of Z's death (?) was only 4 feet deep in water plus another 9 of silt and mud. If he did truly drown himself his remains should be recoverable.

Where is Z's car?

Find to whom he posted documents from Effingham USPS ..... (a signed confession to a lawyer or law enforcement agency perhaps?) and find his body in Lake Paradise. Only spend time trying to locate remains in the San Francisco Botanical Gardens if the Lake Paradise search is not fruitful.

Or had the old killer been caught after dumping the body of Ricky McCormick, and locked away again?

However....
Taking every LAST letter of all 31+ lines of the 2 papers found in Ricky McCormick's pants pocket, despite including no less than 22 letter "E's", produces an answer that suggests the infamous killer was not after all on his last legs suffering from Amyotrophic Lateral Sclerosis and riddled with cancer.

The 32 letters reading from top to bottom are;
EMCEEEEEGEEEELEEELWEEEEEEELCREEX
and the anagram decrypt reads either NEWS, BLOOM SEEN,RENEW NEWS RENEW.NEWS Z or
NEWS,E BLOOM SEEN,RENEW NEWS RENEW.END.Z 30 of 32 , use only the basic 408 block of "either/or" (image 2A) alternatives. The 2 letters in blue used level 2

So that readers can see exactly how this works. The red/blue letters make the 32 letter anagram that provides the above second answer: $\begin{array}{llllllllllllllll}\mathbf{E} & \mathbf{M} & \mathbf{C} & \mathbf{E} & \mathbf{E} & \mathbf{E} & \mathbf{E} & \mathbf{E} & \mathbf{G} & \mathbf{E} & \mathbf{E} & \mathbf{E} & \mathbf{E} & \mathbf{L} & \mathbf{E} & \mathbf{E}\end{array}$ EZ / M / CE/EN/EW/ES/ES/E / EG/ E/EN/ E/EN/ LB/EW/EN/ $\begin{array}{llllllllllllllll}\mathbf{E} & \mathbf{L} & \mathbf{W} & \mathbf{E} & \mathbf{E} & \mathbf{E} & \mathbf{E} & \mathbf{E} & \mathbf{E} & \mathbf{E} & \mathbf{L} & \mathbf{C} & \mathbf{R} & \mathbf{E} & \mathbf{E} & \mathbf{X}\end{array}$ EN/L / W / E/ ES/ E / EN/E / EW/EN/LO/CE/R / ED/E / XO/ THE 2 LEVEL 2 BLUE LETTERS .. $=$ LT-TO \& DN-NE. Bloom/Booth number TWELVE.

So if the maniac has issued a news item (to himself) suggesting at the last minute (the second letter, $M$ was the last letter of the bracketed section ALSM) that he might be alive and well, is he even today living out his dotage (mid eighties) painting birds or worse?

The other problem facing the authorities was that the inclusion of Sarah DeLeon in the body count is our assumption because there were no bodies unaccounted for that matched Z's modus operandi. However the $\mathbf{2}$ documents were completed before the death of Ricky McCormick and a twelfth murder could have occurred in 2000 or even later. One case springs to mind... that of Adrian Harrison, last seen before Christmas 2001 and his body found January 2002 XXX

AN ENIGMA indeed.

## ADDENDUM ONE

THE 12 BLOOM/BOOTH Decrypts explained.
Number One.
EZ/VB/ES/XO/RG/IWE/WE/TO/EZN/MHTL/ESAG/HM/MH/HT/P/UI/TON/I
$\begin{array}{lllllllllllllllll}1 & 2 & 3 & 4 & 5 & 6 & 7 & 8 & 9 & 10 & 11 & 12 & 13 & 14 & 15 & 16 & 17 \\ 18\end{array}$
BLOOM IN THE SPRING ZE (or BOOTH)
210481216914137155181711156
13 level one; 5 are level 2

Number Two
Z 340 TOP LINE Red letters =hieroglyph conversion.


B L O OM IN THE SPRING
$\begin{array}{llllll}71216 & 111 & 106 & 131545839214\end{array}$
10 OF 16 IN PLAIN SIGHT ALL LEVEL ONE DECRYPTS.
Number Three.
Z 340 LINE ONE. Beginning top but ex bottom spacer.
Red letters =hieroglyph conversion.


## 37

Number Four.
The decrypt of the last $\mathbf{1 3}$ letters and $\mathbf{5}$ symbols of the $\mathbf{2}$ line code sent to SFC June 261970 reads: (5 Red in top line are symbols.)

| $\begin{array}{lllll} 4 & 5 & 6 & 7 & 8 \\ X & E & F & D & \mathbf{1} \\ \mathbf{D} & & S & N & I \end{array}$ |
| :---: |
|  |  |
|  |  |
|  |  |
|  |  |

BLOOMINTHESPRINGZE $\begin{array}{llllllllllllllllll}8 & 10 & 9 & 4 & 14 & 18 & 7 & 2 & 11 & 5 & 6 & 16 & 1 & 17 & 15 & 3 & 13 & 12\end{array}$ 16 of the 18 are either in plain sight or first level decrypts.
Only 14 is second level (or if BOOTH all level one.)

Number Five.
Words at end of letter sent with map June 261970
"You have untill next Fall to dig it up."


## BLOOMINTHESPRING

$\begin{array}{lllllllllllllll}3 & 2 & 12 & 6 & 10 & 1 & 14 & 11 & 7 & 4 & 8 & 15 & 16 & 5 & 13\end{array}$
17 of the $\mathbf{1 8}$ are either in plain sight or first level decrypts.
Only 10 are second level (\& BOOTH).
Notes. "untill" typical Z spelling mistake. "Next Fall" (not) "Fall"
Z's last ever letter to the media was 6 months prior to "next fall"
Note this is the end of the CA era BLOOM/BOOTH
Number Six.
PAGE 1 (DOC 7) LINE 3.
FULL DECRYPT OF ALL 24 LETTERS (EXCLUDING BRACKETED
SECTION)

$$
\begin{aligned}
& \text { PRESUMRSEDPREHLDCNLONCBE } \\
& \begin{array}{llllllll}
\text { FI WOI G N O T T }
\end{array}
\end{aligned}
$$

# FLOWERS BLOOM IN THE SPRING E 

319109172423152116651320142281711181224 13 out of 24 in plain sight. All Level 1 ex 4 level 2 decrypts.

Number Seven.
Alternative decrypt to Six but including bracketed section.

$$
25262728293031323334353637
$$

T F X LE TCXLNLBE

$$
\begin{array}{llllll}
\text { I } & \text { E M A I EOO }
\end{array}
$$

ENIGMA ENIGMA ENIGMA ENIGMA
$17101264 \quad 221657149 \quad 31211112151326202531924$
ENIGMA BLOOM + 2 INITIALS B.E. or B Z $183430827292328323335 \quad 3637$

OR LAST TWO LETTERS COULD BE OMITTED.
31 letters level one and 6 level 2

## Number Eight

$\begin{array}{lllllllllllllllllllllll}1 & 2 & 3 & 4 & 5 & 6 & 7 & 8 & 9 & 10 & 11 & 12 & 13 & 14 & 15 & 16 & 17 & 18 & 19 & 20 & 21 & 22 & 23\end{array}$ YLSEMTSEOCTSEOWSEOFRTSE I B W LAN E E EANTSGHEZ

```
E BLOOM WAS SEEN AT NIGHT ZEE
13 2 6 9 14 5 4 16 3 191015 8 7 11 17 120 2118 23 22 12
```

ALL LEVEL ONE. 6 OF 23 IN PLAIN SIGHT
THERE IS AN ALTERNATIVE

$$
\begin{aligned}
& 123456789101112131415161718192021222324 \\
& \text { PRESUMRSEDPREHLDCNLONCBE } \\
& \text { IGAGI GGAN I GAMMNE EMN E A }
\end{aligned}
$$

Number Nine
$\begin{array}{lllllllllllllllllllllllll}1 & 2 & 3 & 4 & 5 & 6 & 7 & 8 & 9 & 10 & 11 & 12 & 13 & 14 & 15 & 16 & 17 & 18 & 19 & 20 & 21 & 22 & 23\end{array}$
YLSEMTSEOCTSEOWSEOFRTSE
IBAS L ENEN RS A

```
E BLOOM WAS SEEN IN A FORREST
23 2 6 9 14 5 15124 17121011
ALL LEVEL ONE. }11\mathrm{ OF 23 IN PLAIN SIGHT
```

Number Ten 41A DOC 8 LINE 14

# $\begin{array}{lllllllllllllllllllllllll}1 & 2 & 3 & 4 & 5 & 6 & 7 & 8 & 9 & 10 & 11 & 12 & 13 & 14 & 15 & 16 & 17 & 18 & 19 & 20 & 21 & 22 & 23 & 24 & 25\end{array}$ <br> NSREONSEPUGSEWLDNCBECXORL  

GREEN BLOOM ON SEA A FINE SIGHT<br>$\begin{array}{lllllllllllllllllllllll}11 & 24 & 21 & 28 & 14 & 19 & 15 & 5 & 22 & 23 & 17 & 6 & 12 & 18 & 4 & 7 & 2 & 10 & 1 & 13 & 7 & 9 & 3\end{array} 2516$

11 OF 25 IN PLAIN SIGHT. ALL LEVEL ONE EX 16/23/25
LEVEL TWO. ALT TO 41 \& 42

Number Eleven RM left edge down


22526272829303132
EMSI H B O O
NEWS E BLOOM SEEN RENEW NEWS RENEW END Z


12 OF 32 IN PLAIN SIGHT
27 OF 32 BASIC 408 BLOCK "EITHER OR" LEVEL ONE AS CA EXAMPLE PLUS 5 LEVEL TWO

Number Twelve RM right edge down. IDENTICAL solution to the left side but using an entirely different set of letters. EMCEEEEEGEEEELEEELWEEEE $\begin{array}{llllllllllllllllllllllll}1 & 2 & 3 & 4 & 5 & 6 & 7 & 8 & 9 & 10 & 11 & 12 & 13 & 14 & 15 & 16 & 17 & 18 & 19 & 20 & 21 & 22 & 23\end{array}$ Z EN WS S $\quad$ R $\quad \mathbf{N}$ NB WN $\quad \mathbf{S} \quad \mathbf{N}$ EEELCREEX
$\begin{array}{llllllllll}24 & 25 & 26 & 27 & 28 & 29 & 30 & 31 & 32\end{array}$
W OE D SO
NEWS E BLOOM SEEN RENEW NEWS RENEW END Z
43056311418322727810119121315161720192129222324252826301
30 OF 32 BASIC 408 BLOCK "EITHER OR" LEVEL ONE
PLUS 2 LEVEL TWO 27 LT/TO \& 30 DN/NE
End of BLOOM/BOOTH decrypts.
ADDENDUM TWO.
Z's modus operandi in Mid West.
SUMMARY Five metric \% locations \& only one geo " 00 " estimate.
Ninth location.
Canadian. (3141-4914 metric $=18^{\prime} 51 "$ W, 29'29" N geo.)
Property on outskirts of Mehlville, St Louis MO.
Tenth location.
Paradise Park Kansas City MO. Murder of Rhonda Tribue.
Met\% 94=56'42"geo \& $36=21^{\prime} 36$ ".
Eleventh Location.
RM intended dump site near golf course Alton IL
Met\% 9 \& $132=54^{\prime} 00^{\prime \prime} \mathrm{N}$ \& $9=132=07^{\prime} 55^{\prime \prime} \mathrm{W}$
Twelfth Location.
Possible postage of packet by Z .
Effingam USPS Met\% 54=07'23'N \& 123=32'26"W
Thirteeth location.
Bodies of Ma \& Pa. S F Botanic Gardens.
$46^{\prime} 00^{\prime} \mathrm{N} \& 28^{\prime} 00^{\prime} \mathrm{W}$ is an estimated location.
Fourteenth and final location.
Body of Z location.
Paradice Lake IL Met\% $\mathbf{4 2 4 6}=\mathbf{2 5} 5^{\prime 2}{ }^{\prime \prime} \mathrm{N}$ \& $\mathbf{2 5}^{\prime} \mathbf{2 9}{ }^{\prime \prime} \mathrm{W}$ (double).

## ADDENDUM THREE

A list of decrypts from the Ricky McCormick papers that had nothing to do with murders.

B 17 HNLRNENMRELBE $1 / 2$ MUNDDLSE
LIVE FROM NEON PARK MND DEATH 40X
First half MND B ANDERSON Z 40XXX
Second half MND A KILLER Z 40XX

## A 2 .

TFRNENPINSENPRSERCBRNSENPRSEINC I WILL GO ALONE FOR A REST IN PARADICE Or PARADICE PARADICE VETO PARADISE B 11
356LECIGSEOUNUTREDKRSEPSESHLE PARADICE EXPERENCE FORREST THEN Z
These $\mathbf{4}$ words are the only ones miss-spelt in the Harden decrypt (THEN should have read "THAN). The numbers $\mathbf{3 , 6 , 5}$ translate alphabetically as C,E,F

B 11 alternative. See A5 later for explanation. IN ACTION ONCE AGAIN AFTER REST UP

## B 13

99.84.5 ZUNEP LSE UCRSE AOI 7 SENS KSE DSE

DANGEROUS LEISURE ROADS LAKE PARADICE ZE
Or DANGEROUS THROUGH FORRESTS IN PARADICE
Two other links to FORREST (and PARADICE) However the third alternative is rather different;
DR CRIPPEN SWINGING- SENSELESS- HEADLESS
And if one takes a block of 7 from glyphs 13-19 this reads;
USELESS thus completing Z's opinion of Crippen although
"headless" was wishful thinking but a good clue to Z's third level decrypt "crib sheet".
The leisure roads round Lake Paradise are dangerous as $\mathbf{Z}$ must have discovered, and a headless Crippen may well have been denied entry to Paradise.

A 11
PR+SEPRSEONREDE 75 NCBE
THE WRONG DRIVER ZE

Referring to the Paul Stine murder. One has to assume that the "right" driver was probably a drug dealer that drove the same cab. Sitting in the back, it was only after (lone) Stine had been shot, that $Z$ may have had doubts.
B 7 Alternate links;
KJ LOW E(-)W PARADICE ROAD ZE
The location where $Z$ left mother and baby by the road-side.
Probably wishing he had never gone to Tracy in the first place.
The unfortunate Stine did not fit the bill either. He had been in the right place at the right time.
Another alternative to A11 reads;
BLACK TERN KING EIDER ZEE
Presumably during a bird-watching venture -see next group.
A 5.
WLDRCB RNSEN7 06 NENTKSE . CPSLE-CLTRSE WLDNCDE STOMACH CANCER SO NEED FAST RUNNING TO RECOVER ZE
Or EAST GREENLAND SNOW GOOSE BEEN WONDERFUL SIGHT Z
B 2.
YLSEMTSE-CTSE-WSE-FRTSE
GOOSANDER ROADRUNNER COOT
B 15.
MNMSE NRSE 1 N 2 NTRLERCBRNSENTSRCRONC
GAME IN THE FORREST BECA RENCE IT IS EVEN
A section from the "Harden" decrypt first published 9 Aug 1969.
B 16.
LSPNSE NGRSPSE MKSE KBSE NCBE MVXLR
NBETTER THAN EIHAVE KILLE ROCKS OFF
Another section from the "Harden" decrypt.
B 17
HNLRNENMRELBE $1 / 2$ MUNDDLSE
E IT IS EVEN BETTER THAN GETT Z
A third section from the "Harden" decrypt.
HARDEN in plain sight ( $1=\mathrm{A}$ )
A 9.
FLRSEPRSEONDE 71 NCBE
A NEW GREEN DRAGONFLY $Z$
Or LOVE GREEN PARADICE ZE

