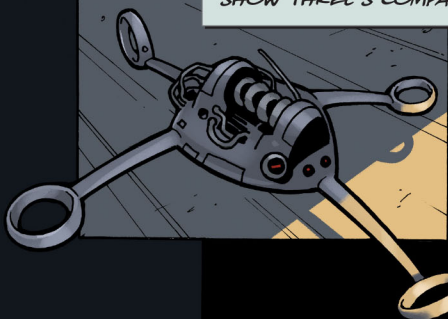


**NEW YORK EAST RIVER
GENERATING STATION
8 PM EASTERN STANDARD TIME**

F:ma

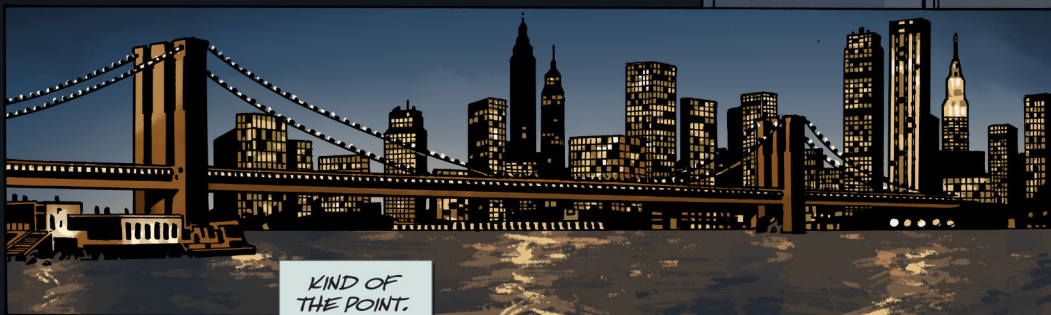
WOULD IT SHOCK YOU TO
KNOW HOW VULNERABLE
WE ARE?

THAT OUR WAY OF LIFE IS BUILT ON A
RICKETY INFRASTRUCTURE THAT HASN'T
BEEN OVERHAULED SINCE THE TV
SHOW THREE'S COMPANY FIRST AIRED.



THAT WAS 1977. MARCH, FOR THE TRIVIA.

JACK TRIPPER? SUZANNE SOMMERS IN A
TENNIS SKIRT? YOU DON'T REMEMBER
ANY OF THAT, DO YOU?




KIND OF
THE POINT.

INFRASTRUCTURE.

THERE'S OVER TWO
HUNDRED THOUSAND
MILES OF HIGH-VOLTAGE
TRANSMISSION LINES...
ALL CONNECTED.





ON AUGUST 14, 2003, A TREE BRANCH IN OHIO FELL ON A TRANSFORMER CAUSING A CASCADING FAILURE THAT KNOCKED OUT POWER IN ALL OF NEW ENGLAND AND PART OF CANADA.

FIFTY MILLION PEOPLE WERE WITHOUT ELECTRICITY FOR TWO DAYS.

THAT WAS JUST A TREE BRANCH. A RANDOM ACT OF NATURE.

NORMALLY TREES ARE ON OUR SIDE.

IMAGINE SOMEONE WHO WASN'T. IMAGINE HIM ORGANIZED AND PREPARED.

THIS FELLA FIRES A SINGLE ARMOR-PIERCING BULLET INTO A LARGE TRANSFORMER. IT GOES DOWN.

AND WE DON'T MANUFACTURE THAT KIND OF TRANSFORMER ANYMORE.

A REPLACEMENT WOULD TAKE MONTHS TO SHIP HERE AND GET BACK ON-LINE...AND THAT'S ASSUMING THE COUNTRY THAT MAKES THEM ISN'T THE ONE ATTACKING US.

TWO EMP BLASTS WOULD BRING THIS COUNTRY TO ITS KNEES; KNOCK OUT OUR ELECTRICAL GRID FOR YEARS.

A GOVERNMENT STUDY CONCLUDED THAT EIGHTY PERCENT OF THE POPULATION WOULD DIE WITHIN A YEAR IF WE LOST POWER.

THINK OF TEN PEOPLE YOU LOVE. NOW IMAGINE TWO OF THEM BURYING THE REST.

EVERYONE IS WORRIED ABOUT THE GRID BEING HACKED AND THAT'S A CONCERN, BUT THE PHYSICAL STRUCTURES THEMSELVES ARE FAR MORE VULNERABLE.



**LOS ANGELES
AUTOMATED TRAFFIC
SURVEILLANCE AND
CONTROL SYSTEM
(ATSCS)**

PLUS THERE ARE MORE FUN THINGS TO HACK.

Any problems?

Accident on the 405. Red light times on merging streets all lengthened.



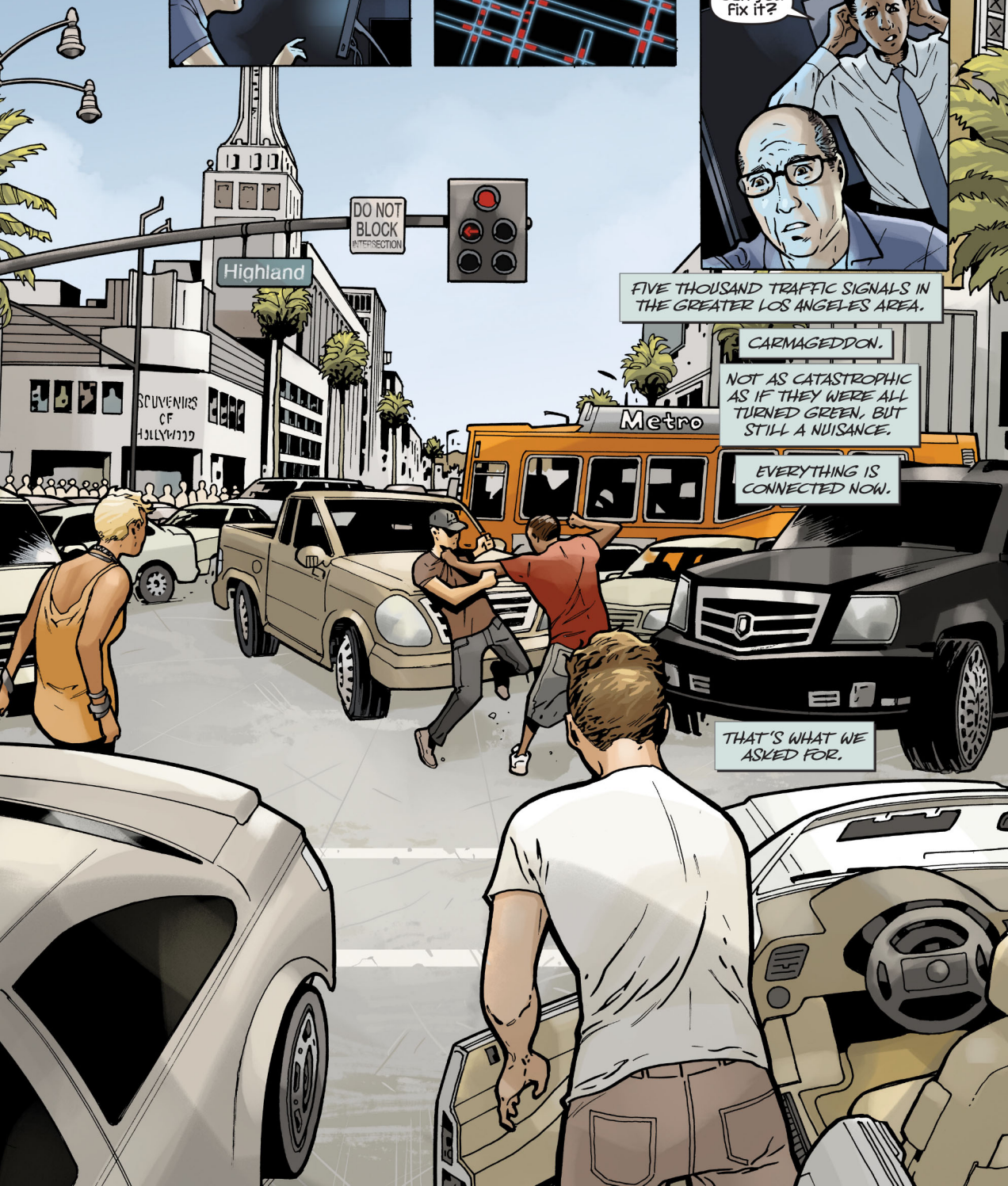
What the...?



Every light just locked in red...all directions.



Can you fix it?



FIVE THOUSAND TRAFFIC SIGNALS IN THE GREATER LOS ANGELES AREA.

CARMAGEDDON.

NOT AS CATASTROPHIC AS IF THEY WERE ALL TURNED GREEN, BUT STILL A NUISANCE.

EVERYTHING IS CONNECTED NOW.

THAT'S WHAT WE ASKED FOR.

**DALLAS, TEXAS
ELM FORK WATER TREATMENT PLANT**

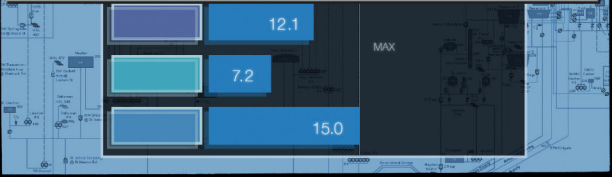


LEAD POISONING FROM OLD PIPES AND POOR MANAGEMENT DECISIONS IN FLINT, MICHIGAN IS BAD...

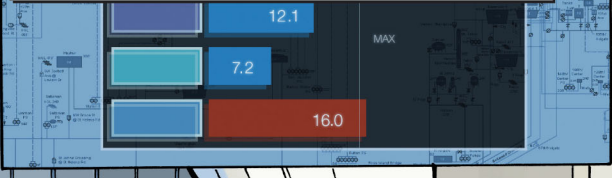
...BUT IMAGINE A COMPLETELY AUTOMATED FACILITY HAVING ITS CONTAMINATION PROTOCOLS ALTERED.



NO ALARM IS TRIGGERED. NO REPORT FLAGGED FOR A BUREAUCRAT UNTIL AFTER THE DAMAGE IS DONE.



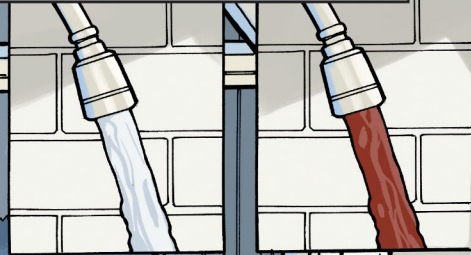
AUTOMATED SYSTEMS ELIMINATE HUMAN ERROR... BUT ALSO ELIMINATE HUMAN OVERSIGHT.



SAME CONCEPT AS WHAT WE DID TO THE IRANIANS WITH STUXNET.



SEVENTY-TWO ALTERED CHARACTERS IN MILLIONS OF LINES OF CODE AND ONE CAN BECOME THE ANGEL OF WRATH FROM REVELATIONS.

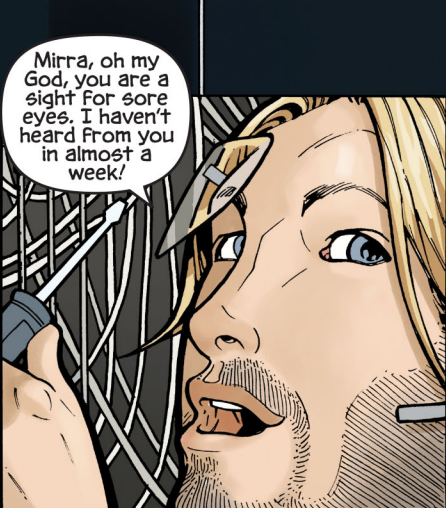


"Then the third angel poured out his bowl into the rivers and the springs of waters; and they became blood." Revelations 16:4

THIS IS JUST MESSING AROUND TO SEE IF IT CAN BE DONE. IMAGINE IF SOMEONE WAS PISSED AND HAD AN AGENDA.



GOOD TIMES.



F=ma

WHEN I LOBBIED TO BE RELOCATED TO CALIFORNIA, I WANTED TO WORK AT THE BEACH, TO SEE SOME BIKINI CLAD BUNNIES PLAYING VOLLEYBALL AND RUN SOME SAND THROUGH MY TOES.

I GOT THE SAND...THIS NEW LAB AT EDWARDS AIR FORCE BASE IS ABOUT TWO HUNDRED MILES FROM THE BEACH IN THE MIDDLE OF THE DESERT...BUT IT WASN'T WHAT I HAD IN MIND.

Sorry about that, my love. Undercover diplomatic op here in Brussels, couldn't be avoided.

How are the new digs?

Well, as you can see...



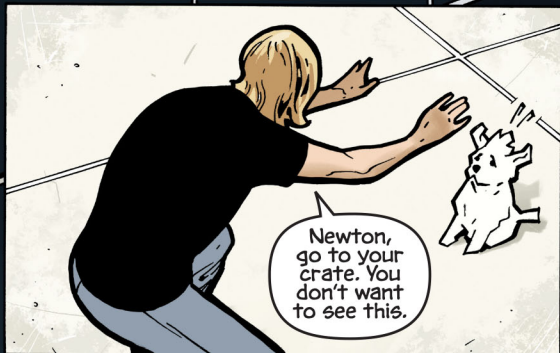


It could use a lady's touch.

ARF!



I'll be there in two weeks and I'll show you some touchin'.
We can properly break in that new furniture.



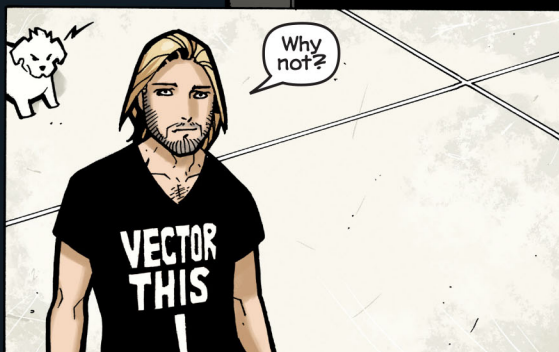
Newton, go to your crate. You don't want to see this.



Why wait?



Whoa, David, cool your jets. I can't do that right now.



Why not?



I'm in a restaurant.



I'm sorry, honey. I've got to go. When I get there I'll make it up to you.

RELATIONSHIPS ARE HARD. ESPECIALLY WHEN YOU'RE SHARING YOUR GIRLFRIEND WITH THE CIA.

I FINALLY HAVE A RELATIONSHIP WITH A REAL WOMAN I LOVE AND I NEVER SEE HER.

