(5)B

(1)A (2)A (3)A (4)C

TORNADO PROJECT SUMMARY SHEET

1 E=0
2
3
4 F=0
5

6 F=0

ONT

1. DATE AND TIME WED JULY 26, 1978 (4) 1700 EDT (6) 2100 EDT (1) 2000 EDT

2. LOCATION OR PATH (attach map)
1 GUELPH (W-6) 0978-18
2 CAMBRIDGE 0978-19
3 VCNTY WALKERTON 0978-20
4 ONAPING — WINDY LAKE (not Page) 0978-21
5. STEVENSVILLE 0978-22
6. LITTLE BOSHKONG LK

3. PATH LENGTH ☐ NOT KNOWN 0.8 <1mi; ☐ 1-4mi; ☐ 5-10mi; ☐ 11-50mi; ☐ LENGTH IF>50mi

4. PATH WIDTH 250 FT 5. TORNADO PART OF SQUALL LINE? ☑ YES; ☐ NO; ☐ UNKNOWN:

6. ANY UNUSUAL COLORATION? ☐ YES; ☐ NO; ☑ UNKNOWN

7. ANY UNUSUAL SOUND? ☐ YES; ☑ NO; ☐ UNKNOWN

8. IF ANSWER TO 6 OR 7 YES, ELABORATE;

9. LIST ANY ASSOCIATED PHENOMENA (1) NO RAIN AT TIME OF FUNNEL CLD. FUNNEL CLDS ALSO REPORTED IN SCARBOROUGH, CAMBRIDGE AND WALKERTON
(Such as hail, vivid lightning heavy rain, no rain, etc.)

10. TOTAL DAMAGE ESTIMATE $ U 11. TOTAL DEATHS NONE

12. TOTAL INJURED NONE 13. TOTAL HOMELESS NONE

14. LIST ALL REFERENCES

FORT ERIE TIMES REVIEW, AUG 2, 1978.
MINDEN RECORDER, AUG 2/78.
FRIDAY CITIZEN, PENETANG. JULY 28, 1978
STRATFORD BEACON HERALD, JULY 27, 1978.
THE STAR, TORONTO. THUR JULY 27, 1978
THE GLOBE + MAIL, TORONTO. THUR JULY 27, 1978
LONDON EVENING FREE PRESS, THUR JULY 27, 1978.
TORONTO SUN. THUR JULY 27, 1978
THE SUDBURY STAR, JULY 27, 1978
KITCHENER-WATERLOO RECORD, JULY 27, 1978
TOWN AND COUNTRY CRIER, MILDMAY, AUG 3, 1978

15. SUMMARIZE REMARKS PERTAINING TO (a) FUNNEL; (b) INTERESTING OR CAPRICIOUS EVENTS.

(a) Funnel seen by Constable Steven CAUDLE, Guelph City Police. who was within a few hundred feet of it at one point (Stevenson and Grange). He saw it moving aloft across the city towards him, saw it touch down at Grange + Stevenson where it was wide enough to cover the road from side to side. It then lifted up but touched down again at the rail road embankment, finally lifting at Elizabeth and Victoria. It was muck under at the top than the bottom, and dark grey in colour and about 100 to 120 ft from top to base of cloud. The constable described a sudden lull just before funnel appeared, then his car began to shake as it passed by. There was no rain.

(b) 250 ft, 7ft diameter steel conduit pipe carried 60ft smashing 5 cars on its course. A man pushed from the front to the back of his house. Trees stripped and roofing taken off Gino's automotive Centre. 2 car and boat pushed 30 to 50 ft.

C

TORNADO PROJECT SUMMARY SHEET

F=0 ONT

1. DATE AND TIME WED. JULY 26, 1978. APPROX 1700 EDT

2. LOCATION OR PATH (attach map) ONAPING - WINDY LAKE PARK

3. PATH LENGTH [U] NOT KNOWN [ ] <1mi; [ ] 1-4mi; [ ] 5-10mi; [ ] 11-50mi; [ ] LENGTH IF>50mi

4. PATH WIDTH [U] 5. TORNADO PART OF SQUALL LINE? [ ] YES; [ ] NO; [ ] UNKNOWN:

6. ANY UNUSUAL COLORATION? [ ] YES; [ ] NO; [ ] UNKNOWN

7. ANY UNUSUAL SOUND? [ ] YES; [ ] NO; [ ] UNKNOWN

8. IF ANSWER TO 6 OR 7 YES, ELABORATE;

9. LIST ANY ASSOCIATED PHENOMENA
(Such as hail, vivid lightning heavy rain, no rain, etc.)

10. TOTAL DAMAGE ESTIMATE $ U 11. TOTAL DEATHS NONE

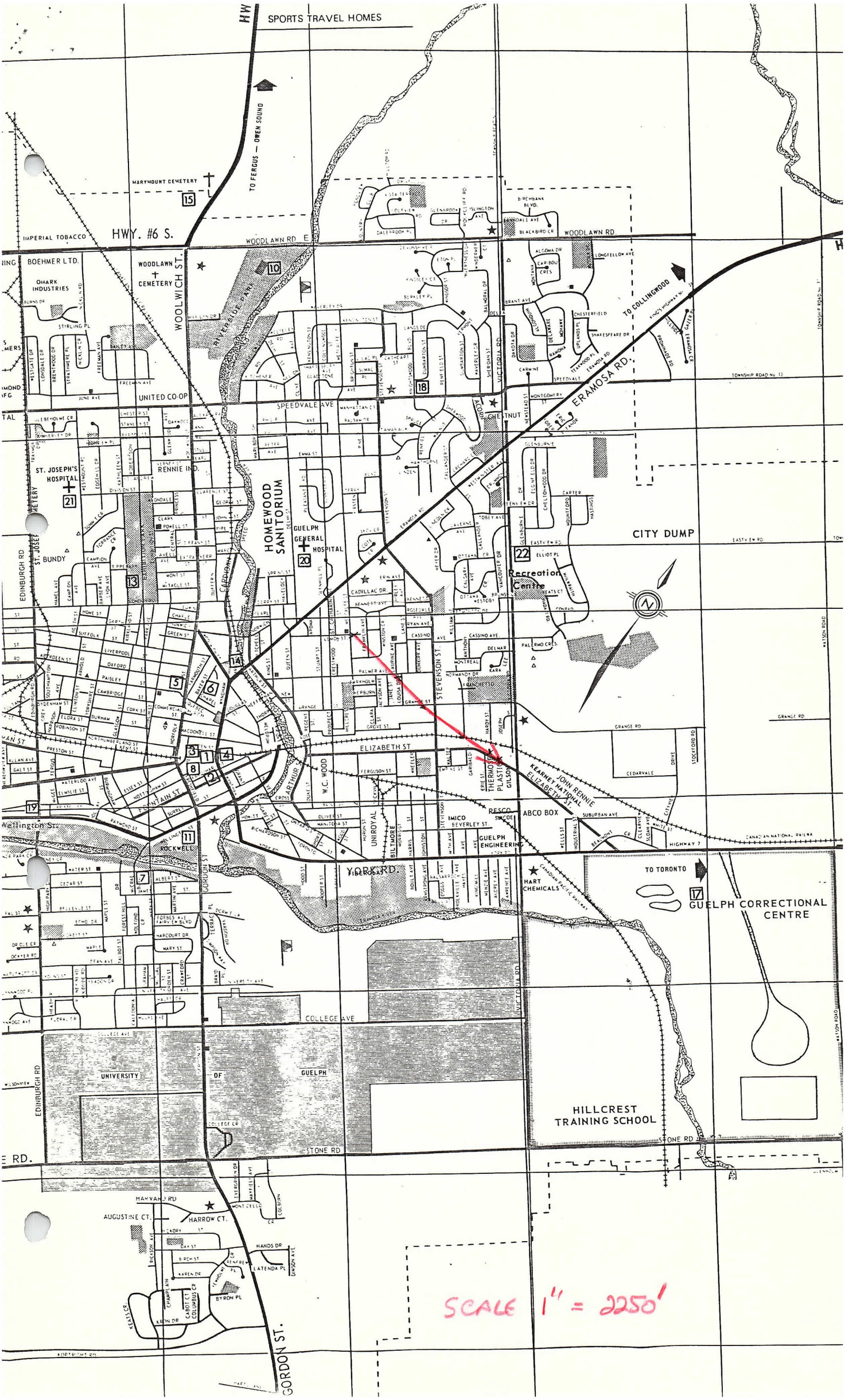
12. TOTAL INJURED NONE 13. TOTAL HOMELESS NONE

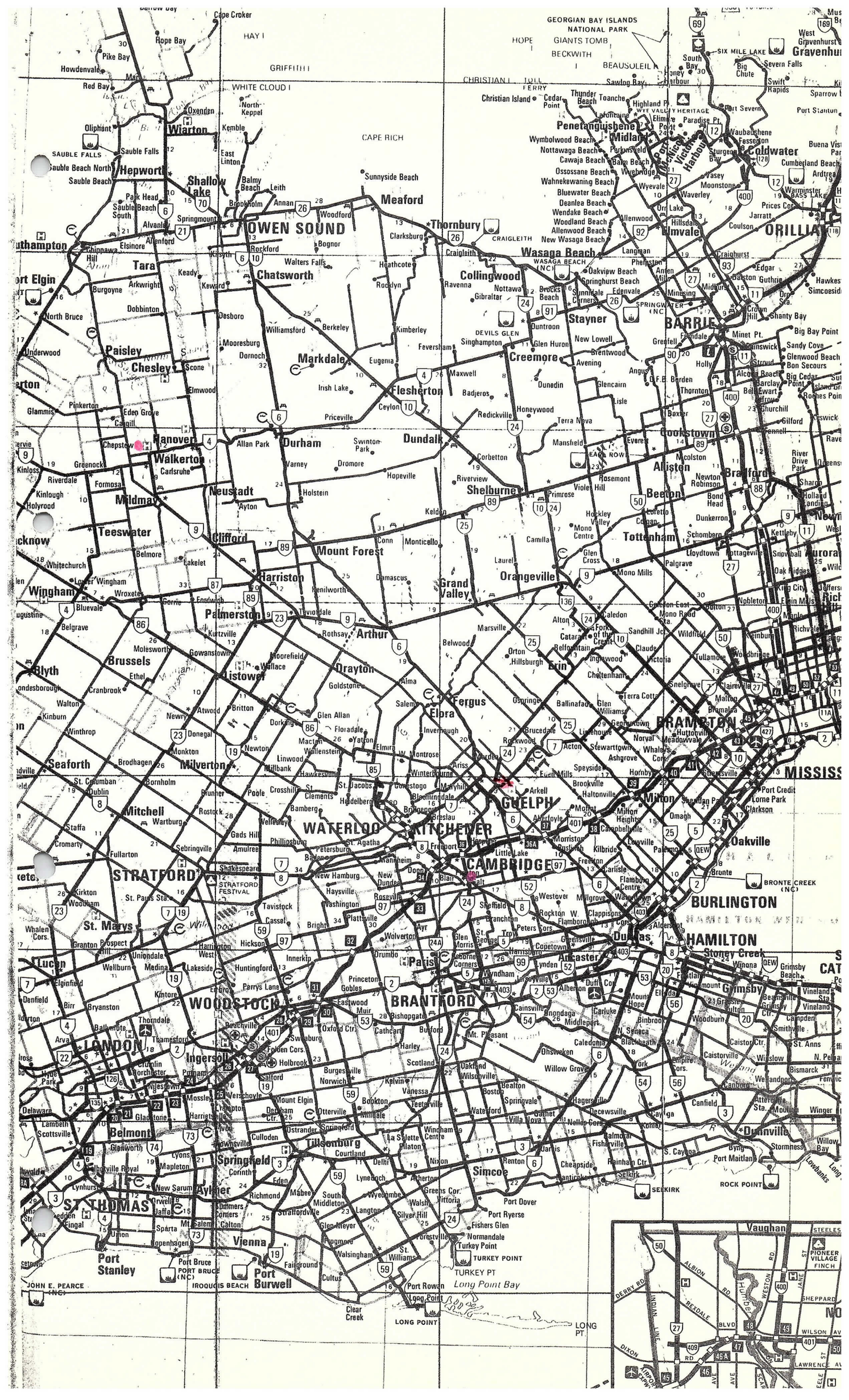
14. LIST ALL REFERENCES
THE SUDBURY STAR. JULY 27, 1978.

15. SUMMARIZE REMARKS PERTAINING TO (a) FUNNEL; (b) INTERESTING OR CAPRICIOUS EVENTS.

(a) no remarks but called a "funnel".

(b) numerous trees knocked over


SPORTS TRAVEL HOMES
HWY. #6 S.
TO FERGUS — OWEN SOUND
MARYMOUNT CEMETERY
IMPERIAL TOBACCO
WOODLAWN RD E
WOODLAWN RD
BOEHMER LTD.
OMARK INDUSTRIES
WOODLAWN CEMETERY
WOOLWICH ST.
RIVERSIDE PARK
UNITED CO-OP
SPEEDVALE AVE
ST. JOSEPH'S HOSPITAL
RENNIE IND.
HOMEWOOD SANITORIUM
GUELPH GENERAL HOSPITAL
CARDIGAN
EDINBURGH RD
BUNDY
CHELTNUT
ERAMOSA RD.
TO COLLINGWOOD
CITY DUMP
Recreation Centre
STEVENSON ST.
ELIZABETH ST
GRANGE RD
CEDARVALE
KEARNEY NATIONAL
JOHN RENNIE ELIZABETH ST.
THERMOSET PLASTICS GILSON
RESCO
ABCO BOX
IMICO BEVERLEY ST.
GUELPH ENGINEERING
HIGHWAY 7
CANADIAN NATIONAL RAILWAY
Wellington St.
ROCKWELL
FOUNTAIN ST
GORDON ST
YORK RD
FIBERGLAS
UNIROYAL
BILTMORE
W.C. WOOD
HART CHEMICALS
CANADIAN PACIFIC RAILWAY
TO TORONTO
GUELPH CORRECTIONAL CENTRE
COLLEGE AVE
UNIVERSITY OF GUELPH
HILLCREST TRAINING SCHOOL
STONE RD
VICTORIA RD
WATSON ROAD
HANYARD RD
AUGUSTINE CT.
HARROW CT.
HANDS DR
LATENDA PL
BYRON PL
SCALE 1" = 2250'


GEORGIAN BAY ISLANDS NATIONAL PARK
HOPE
GIANTS TOMB
BECKWITH
BEAUSOLEIL
HAY I
GRIFFITH I
WHITE CLOUD I
CHRISTIAN I
TOLL FERRY
CAPE RICH
CRAIGLEITH
DEVILS GLEN
SPRINGWATER (NC)
WASAGA BEACH (NC)
EARL ROWE
TURKEY POINT
TURKEY PT
Long Point Bay
LONG POINT
LONG PT.
CLEAR CREEK
IROQUOIS BEACH
JOHN E. PEARCE (NC)
PORT BRUCE (NC)
SELKIRK
ROCK POINT
BRONTE CREEK (NC)
Owen Sound
Wiarton
Hepworth
Shallow Lake
Meaford
Thornbury
Collingwood
Wasaga Beach
Stayner
Barrie
Penetanguishene
Midland
Port McNicoll
Victoria Harbour
Coldwater
Elmvale
Orillia
Tara
Chatsworth
Markdale
Creemore
Flesherton
Paisley
Chesley
Hanover
Walkerton
Durham
Dundalk
Shelburne
Alliston
Beeton
Tottenham
Cookstown
Bradford
Neustadt
Mildmay
Teeswater
Clifford
Mount Forest
Harriston
Orangeville
Grand Valley
Wingham
Palmerston
Arthur
Brussels
Listowel
Drayton
Fergus
Elora
Brampton
Seaforth
Milverton
Mitchell
Waterloo
Kitchener
Guelph
Milton
Oakville
Stratford
Cambridge
Burlington
St. Marys
Lucan
Woodstock
Brantford
Dundas
Hamilton
Stoney Creek
Grimsby
London
Ingersoll
Paris
Ancaster
Belmont
Tillsonburg
Springfield
Simcoe
Dunnville
St. Thomas
Aylmer
Port Stanley
Port Burwell
Vienna
Port Dover
Port Ryerse
Fishers Glen
Normandale
Turkey Point
Port Rowan
Long Point
Vaughan
Pioneer Village
Finch
Albion
Rexdale
Humber
Weston
Jane
Sheppard
Derry Rd
Indian Line
Dixon
Wilson
Lawrence


Bracebridge
Gravenhurst
ORILLIA
Bobcaygeon
Fenelon Falls
Sturgeon Pt.
Woodville
Lindsay
Omemee
PETERBOROUGH
Lakefield
Norwood
Havelock
Hastings
Campbellford
Marmora
Frankford
Trenton
Brighton
Colborne
Cobourg
Port Hope
Millbrook
Newmarket
Aurora
Richmond Hill
Markham
Whitby
OSHAWA
Ajax
TORONTO
MISSISSAUGA
Haliburton
Bancroft
L A K E O N T A R I O
NOTE:
The Regional Municipalities of Durham, Haldimand-Norfolk, Halton, Hamilton-Wentworth, Niagara, Peel, Waterloo, and York are subdivided into cities and towns of greater area than exist elsewhere. This area of the Province delimited by is portrayed in greater detail in the SOUTH-CENTRAL ONTARIO enlargement, at right.
ST. CATHARINES
THOROLD
NIAGARA FALLS
WELLAND
PORT COLBORNE
Niagara-on-the-Lake
Youngstown
Lewiston
Athol Springs
OSHAWA
kilometres
Hilton
Holley
Brockport
Spencerport
Drayton
Elmira
St. Jacobs

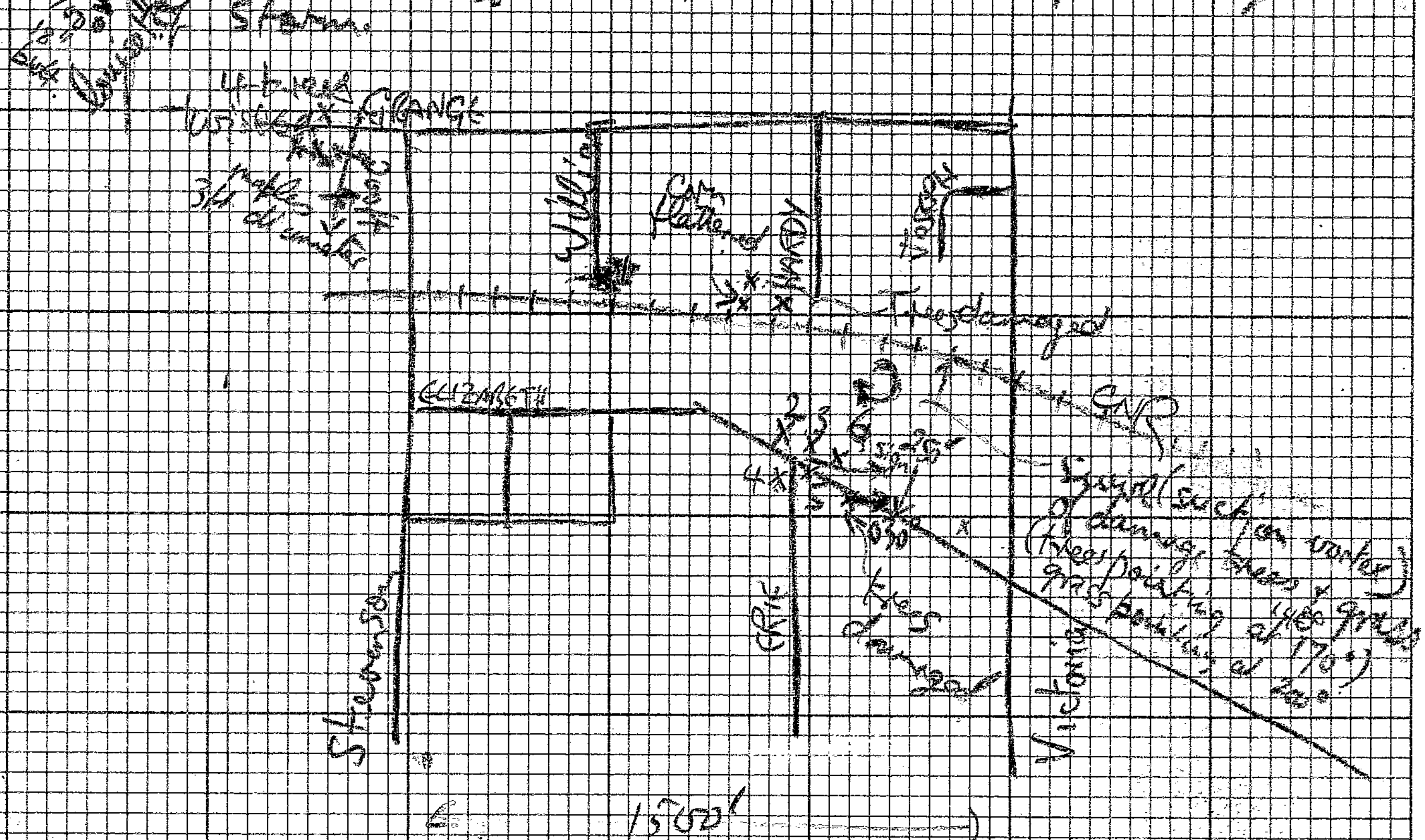

ADMINISTRATIVE
DISTRICT
Old Kaphoe
DENNIE
Sheahan
MORSE
Pogamasing
1158'
ANTRIM
EMO
RHODES
BOTHA
ROBERTS
CREELMAN
Kaphoe
Anstice
FRALECK
McCONNELL
SHEPPARD
AFTON
SCHOLES
PHYLLIS
YATES
Camp
GILBERT
STRALAK
ULSTER
Stralak
1351'
MUNSTER
LEINSTER
TYRONE
KITCHENER
Moose
Mtn.
1350'
HUTTON
Milnet
1082'
PARKIN
AYLMER
MACKELCAN
McCARTHY
Benny
1267'
MONCRIEFF
HESS
HARTY
FOY
BOWELL
WISNER
NORMAN
I.R. 11
WANAPITEI
LAKE
Bonanza
RATHBUN
KELLY
McNISH
PARDO
HOBBS
McCALLUM
115
CRAIG
Cartier
1378'
CARTIER
LEVACK
MORGAN
LUMSDEN
1005'
CAPREOL
HANMER
Val Therese
Hanmer
968'
Suez
CAPREOL
MACLENNAN
Skead
Hagarty
1011'
Bowlands Bay
SCADDING
DAVIS
Crerar
JANES
Glen Afton
792'
Chudleigh
Azen
767'
DANA
McWILLIAMS
THISTLE
114
108
HART
Windy
Lake
1234'
WINDY LAKE
PROVINCIAL
PARK
Levack Sta.
1092'
BALFOUR
CHELMSFORD
Blezard Valley
Val Caron
GARSON
Garson
(Garson P.O.)
Garson Mine
805'
Bailey Cors.
FALCONBRIDGE
Falconbridge
Happy Valley
STREET
LOUGHRIN
HENRY
CRERAR
River Valley
792'
GIBBONS
Désaulniers
787'
BASTEDO
Field
Ashburton
FIELD
125
120
ACHESON
107
Lake
ERMATINGER
CASCADEN
Dowling
DOWLING
C.P.
890'
RAYSIDE
Larchwood
891'
Bradley
Azilda
Boninville
Guilletville
McCrea Hts.
BLEZARD
Frood Mine
Rivière Veuve
HUGEL
Kipling
BADGEROW
Callum
Sprecher
Algo
Lebel
NEELON
SUDBURY
Stinson
867'
AWREY
Maskstay
HAGAR
610
RATTER
Hugel
Crystal
VERNON
BIGELOW
TRILL
FAIRBANK
SNIDER
Milate
Clara Belle
COPPER CLIFF
Minnow Lake
Gatchell
Romford
CONISTON
Wahnapitei
DRYDEN
Hagar
682'
Warren
690'
Kirk
Verner
673'
CANADIAN PACIFIC
124
119
TOTTEN
FAIRBANK
PROVINCIAL
PARK
CREIGHTON
Creighton Mine
(Creighton Sta.)
LIVELY
Chouteville
McFarlane Lake
CLELAND
DUNNETT
KIRKPATRICK
CALDWELL
SPRING
123
118
DUNLOP
PORTER
HYMAN
DRURY
Worthington
Turbine
High Falls
Dam
710'
DENISON
Victoria Mine
827'
Whitefish
810'
GRAHAM
Naughton
805'
WATERS
Rheault
BRODER
Wanup
745'
St. Cloud
749'
HAWLEY
APPLEBY
Appleby Cor.
Dunnet
Millerand
Caderette
654'
CACHE BAY
St. Charles
Casimir
Lavigne
553
TENNYSON
GOUGH
SHAKESPEARE
BALDWIN
NAIRN
Nairn
(Nairn Centre)
P.O.
LORNE
LOUISE
INDIAN RES. 6
EDEN
TILTON
Waterfall
709'
SECORD
McVitties
BURWASH
Burwash
(Estaire P.O.)
730'
HENDRIE
JENNINGS
CASIMIR
Notre Dame du Lac
MACPHERSON
Goulais Pt.
Hardwood Is.
WEBBWOOD
665'
687'
McKerrow
ESPANOLA
672'
MERRITT
FOSTER
TRUMAN
DIEPPE
CAEN
BEVIN
HALIFAX
Burwash
693'
LAURA
SERVOS
HOSKIN
CHERRIMAN
HADDO
LOUDON
BERTRAM
SALTER
CHUTES
PROVINCIAL
PARK
MAY
HALLAM
Lee Valley
MASSEY
639'
Porlock
647'
Servos
Delamere
DELAMERE
COSBY
Monetville
MARTLAND
FALCONER
LATCHFORD
Chartrand Cor.
Wolseley
Dokis
I.R.
HARROW
McKINNON
Carson
MONGOWIN
West River
Willisville
Lawson Quarry
Whitefish Falls
ROOSEVELT
STALIN
GOSCHEN
SALE
ATTLEE
WALDIE
COX
Alban
Ouellette
Noelville
Rutter
683'
Jamot
Sagamok
CURTIN
McGregor Bay
White Mtn.
1418'
Northeast Hill
1700'
KILLARNEY PROVINCIAL PARK
Bayswater
ALLEN
MASON
Eighteen Mile Island
SCOLLARD
INDIAN RES. 9
Wells
I.R. 4
Birch Island
Wardrope
Killarney
KILLARNEY
CARLYLE
HUMBOLDT
KILPATRICK
STRUTHERS
Boom
Hartley Bay
619'
BIGWOOD
Bigwood
Bon Air
French River
144
545
69
634
541
539
64
544
17
16
537
536
543
658
549
535
693
637
607
68
628
628A
805
851
CAN.
PAC.
NAT.
C.N.
C.P.
Dam

PG41-10149
10 X 10 to the inch
MADE IN CANADA

2 & 3 Gino's Automotive 8:15 pm
35?-35? Elizabeth st.

Roofing stripped off, wheel blocks
MG car pushed 20 ft. 3 chimneys damaged
and windows broken out
Advertising signs carried 250 yds
to stop lights at Victoria. Roofing
material forced into car windows

at 3, two courses of concrete
Palmer blocks taken off and deposited about 60 ft along track [illegible]
of storm.



4. Hopper taken off.
5. Fence damaged

Guy Mara. 7 William St., saw something twisting
pushed from front of his house to the back (about 50 ft) but
unhurt. "It all happened in a moment". No rain
until after the hail

6. 250 lb conduit 14" in diameter, lifted up
and carried squashing 5 cars. N

Rosmar Welding

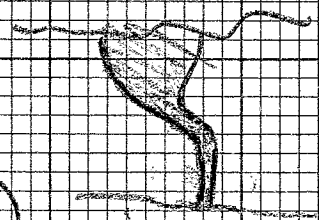
PG41-10149
10 X 10 to the inch
MADE IN CANADA

Saw Cone shaped cloud from Elora

Fire Resident, Salisbury Premises, Kitchener
576 - 9180

Office manager Chris Graham Elora
846-0285

Guelph Correctional Centre 822-0025 Nothing of a serious nature just a few limbs blown off trees
Guelph City Police. 824-1212
Const. Steven Caudle



Storm took 3/4 mile long = 250 yr wide, (funnel about 50 or 60 ft)

funnel seen by direction of cross-travelling scuds
speed
shape = very wide at top
colour = dark grey
noise = none mentionable
width = road width

about 100-120 yr high
sudden lull, then said it, no rain!

grunge & stevenson

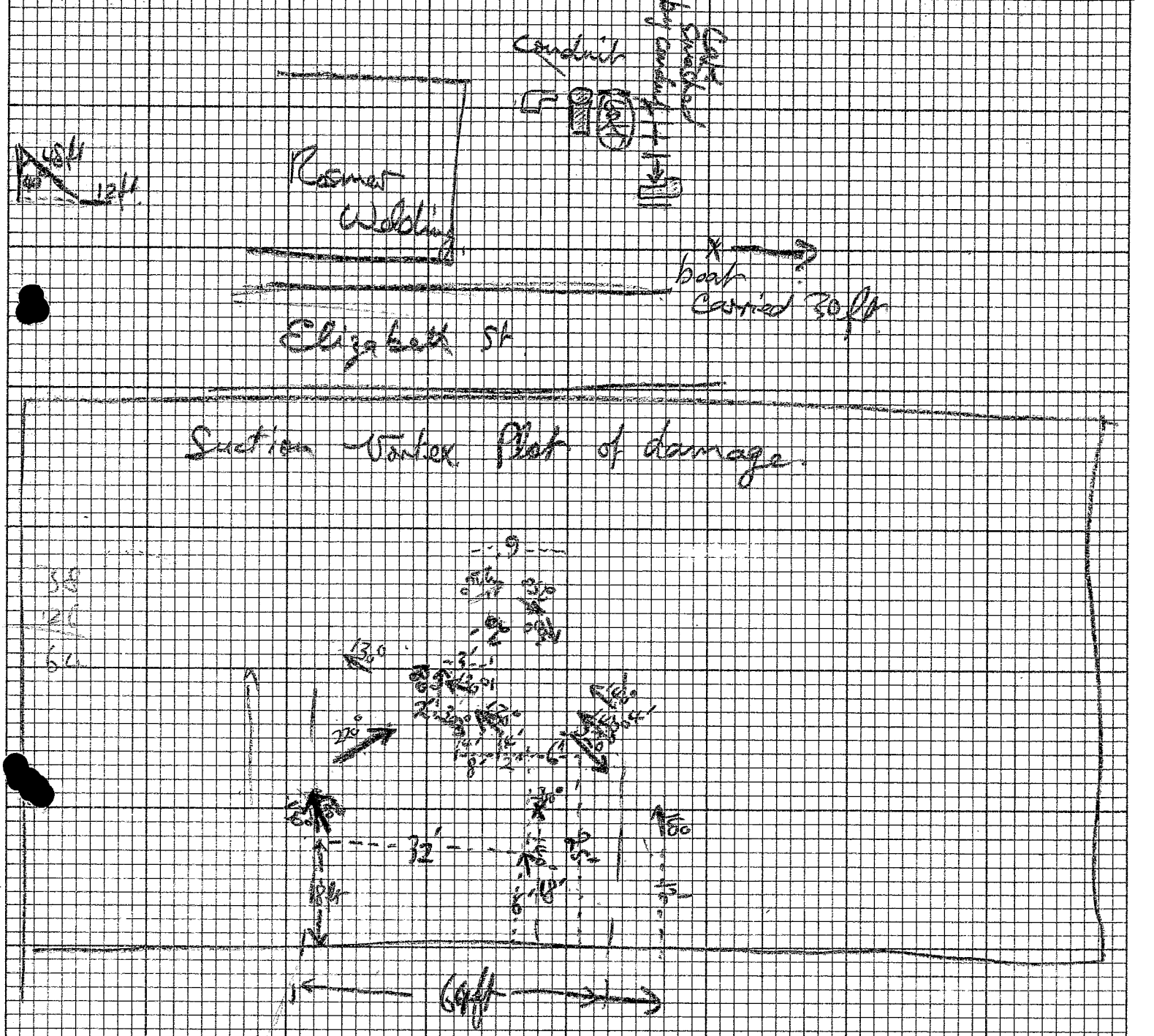
railroad

Elmira-Wichtown

touch-down
lifted up
touch-down
lifted up

PG41-10149
10 X 10 to the inch
MADE IN CANADA

6 cont. Rosmar welding. Ottawa Rest. Storm picked up from yard and propelled through wall down of refrigeration building. Storm seemed to divide into two components. Front door ripped off. Rear smashed. Candy's Restaurant



PG41-10149
10 X 10 to the inch
MADE IN CANADA

