PHOTO AVLBL OF TWO FUNNELS AUG 5/60 TE.

A F=1 ONT

TORNADO PROJECT SUMMARY SHEET

1. DATE AND TIME JUNE 25 1958 1:40P. EST

2. LOCATION OR PATH (attach map) (1) FUNNELS REPORTED IN ECORSE AREA CROSSED DETROIT RIVER AND TOUCHED DOWN IN LASALLE AREA. FROM 250° 06958-02

3. PATH LENGTH ☐ NOT KNOWN ☐ <1 mi; ☑ 1-4mi; ☐ 5-10mi; ☐ 11-50mi; ☐ LENGTH IF >50mi (AT LEAST 7 KM)

4. PATH WIDTH UNKNOWN 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; (7) DESCRIBED AS "THE ROARING TORNADO

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

10. TOTAL DAMAGE ESTIMATE $ 70,000 11. TOTAL DEATHS NONE

12. TOTAL INJURED NONE 13. TOTAL HOMELESS NONE

14. LIST ALL REFERENCES WINDSOR STAR, JUNE 25 1958
TORONTO STAR, JUNE 25, 26 1958.

15. SUMMARIZE REMARKS PERTAINING TO (a) FUNNEL; (b) INTERESTING OR CAPRICIOUS EVENTS.
SEVERAL WITNESSES SAW THE FUNNELS COME IN FROM THE DETROIT RIVER.
MRS LEIGHTON SYNNOTT, RIVER ROAD AT 18 HIGHWAY "I SAW THIS CONE SWIRLING IN THE SKY. IT WAS VERY LOW BUT NOT ACTUALLY DOWN TO THE GROUND. THE LONG THIN SPIRAL WAS MOVING IN THE DIRECTION OF WINDSOR"
ALEX HOFFMAN, PRESIDENT OF THE WINDSOR REAL ESTATE BOARD SAW THE TORNADO STRIKE LASALLE "HERE WAS THIS FUNNEL. IT WAS THE FIRST TIME IN MY LIFE I SAW ANYTHING LIKE IT. IT CAME FROM THE RIVER, AND WENT TOWARD MATCHETTE ROAD AND ESSEX GOLF CLUB.
THE AIR WAS FULL OF PAPER, ROOFING MATERIAL, DEBRIS
AS I WATCHED THE FUNNEL MOVE TOWARD THE GOLF CLUB A SECOND TORNADO CAME IN FROM THE RIVER. FOLLOWING THE SAME COURSE AS THE FIRST. THE TWO FUNNELS WENT UP INTO THE AIR AND DISSIPATED".
I'VE DONE SOME COMMERCIAL FLYING AND I'D SAY THAT DEBRIS WAS 500' UP IN THE AIR.
MISS GAYLE JONES SAW THE TORNADO FROM THE PUC OFFICES AT THE CORNER OF GLADSTONE AND FRONT STS IN LASALLE.
"IT WAS TRAVELING FROM THE S E TO NW. I DIDN'T HEAR ANY ROAR"

THREE LASALLE FISHERMEN WERE BLOWN 100 yds BY THE WIND AND DEPOSITED SAFELY ON SHORE. WE STARTED TO ROW FOR SHORE BUT THE WIND CAUGHT UP AND PRACTICALLY PICKED US UP AND PUSHED US TOWARDS SHORE. THE WIND PLOWED THE BOAT IN TO A BED OF REEDS

A SMALL ROWBOAT WAS PICKED UP FROM THE DETROIT RIVER SHORE AND CARRIED 2 BLOCKS INLAND. IT WAS DROPPED BY THE ROARING TORNADO ON THE FRONT ROAD NR VICTORIA ST. ONLY ONE CORNER OF THE BOAT WAS SMASHED. AS IT CRASHED AGAINST A DISPLAY SIGN ON THE HIGHWAY'S EDGE.

WORKSHEET 0695802

ORIGIN x 17324300
y 4675800

Standard Error S_x
C 1200

LIFT-OFF x_1 17331000
y_1 4677500

Standard Error S_y
C 1200

$(x_1 - x)$ = 6700
$(y - y_1)$ = 1700

DAMAGE LENGTH

$$L = [(x_1 - x)^2 + (y - y_1)^2]^{1/2}$$

$$= 6912$$

Standard Error $S_L = (S_x^2 + S_y^2)^{1/2}$

$$= 1697 \text{ m}$$

$$\beta = \frac{\tan^{-1} S_L}{57.29 L}$$

$$= 14^\circ$$

$$\alpha = \tan^{-1} \frac{|y - y_1|}{|x - x_1|} = 14^\circ$$

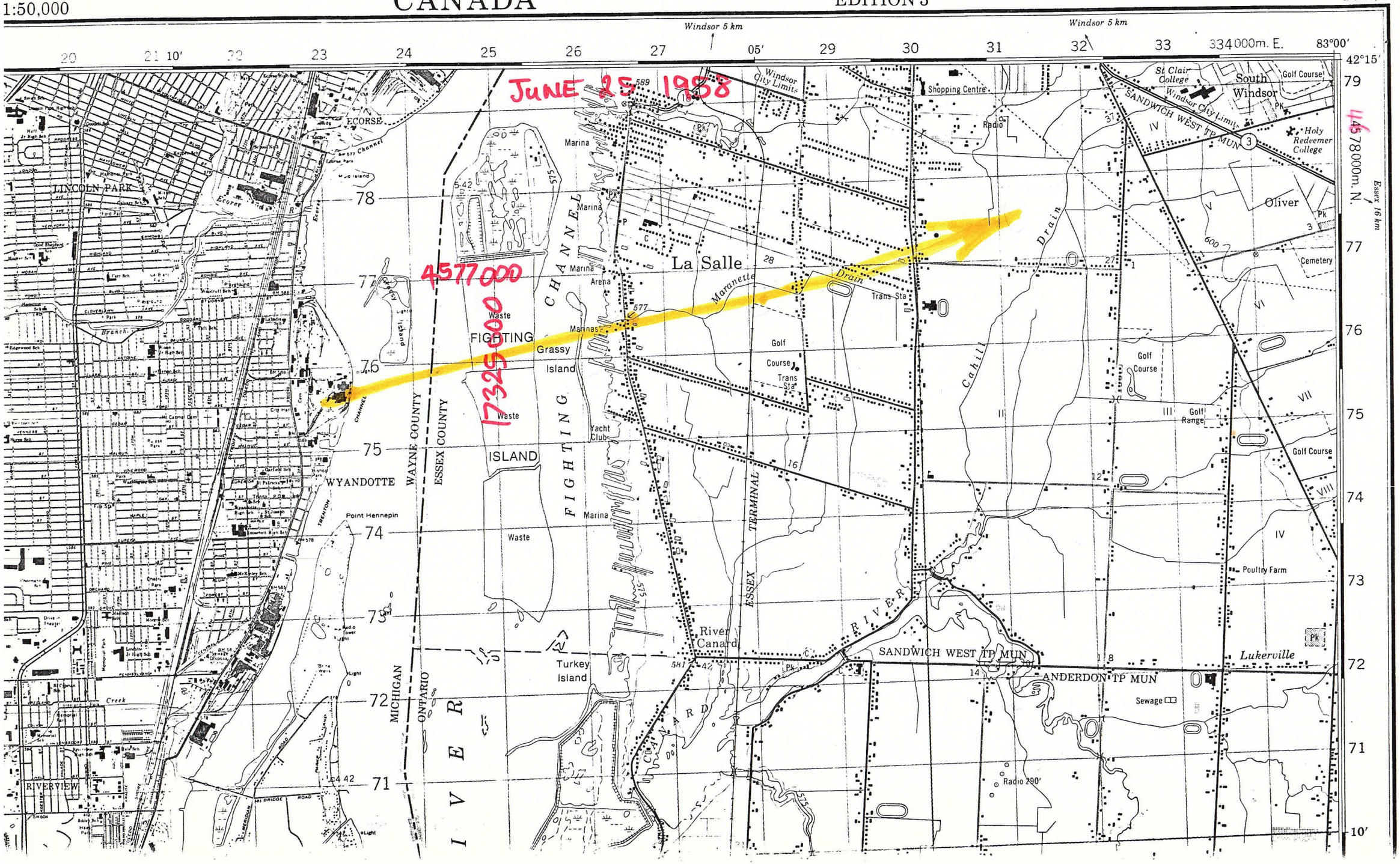
$$\phi = 256^\circ$$

1:50,000

CANADA

EDITION 3

40 J/3



GLO

Airfield
Arena
City Limits
Custom
Ditch
Dugout
Dump
Filtration P
Gas
Golf Cours
Junk Yard
Kiln
Lookout
Mine Wast
Oil Wells
Park
Rink
Senior Cit
Ski Area
String Bog
Surveyed L
Tank
Water
Winter Roa

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ABE

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Fraserdale	CBEW	1400 KHZ	Sioux Lookout	CBLS	1240 KHZ	Matachewan	[illegible]	[illegible]
Geraldton	CBLG	730 KHZ	Spanish	CBED	1400 KHZ	Mattawa	CBOE	1090 KHZ
Haliburton	CBLY	1400 KHZ	Temagami	CBEU	1340 KHZ	Petawawa	CBEK	1240 KHZ
Hearst	CBLZ	1400 KHZ	Terrace Bay	CBEH	1010 KHZ	Rolfton	CBOB	1400 KHZ
Hornpayne	CBLH	1340 KHZ	Vermillion Bay	CBEL	1510 KHZ	Smooth Rock Falls	CBLU	540 KHZ
Ignace	CBES	690 KHZ	Wawa	CBLJ	1440 KHZ	Sturgeon Falls	CBEE	1400 KHZ
Kapuskasing	CBOK	1090 KHZ	White River	CBLW	1010 KHZ	Verner	CBOG	1360 KHZ
Latchford	CBLQ	1450 KHZ				Wawa	CBOA	1090 KHZ
						White River	CBEJ	1010 KHZ

LIST OF FM (FREQUENCY MODULATION) RADIO STATIONS

Belleville	CJBQ-FM	97.1 MHZ	North Bay	CKAT-FM	93.7 MHZ	Thunder Bay	CKPR-FM	94.3 MHZ
Brampton	CHIC-FM	102.1 MHZ	Oshawa	CKQS-FM	94.9 MHZ	Tillsonburg	CKOT-FM	100.5 MHZ
Brantford	CKPC-FM	92.1 MHZ	Ottawa	CBO-FM	103.3 MHZ	Timmins	CKGB-FM	94.5 MHZ
Cornwall	CJSS-FM	104.5 MHZ	Ottawa	CFMO-FM	93.9 MHZ	Toronto	CBL-FM	94.1 MHZ
Guelph	CJOY-FM	106.1 MHZ	Ottawa	CKBY-FM	105.3 MHZ	Toronto	CJRT-FM	91.1 MHZ
Hamilton	CKDS-FM	96.3 MHZ	Peterborough	CHEX-FM	101.5 MHZ	Toronto	CHFI-FM	98.1 MHZ
Kingston	CFRC-FM	91.9 MHZ	St. Catharines	CHSC-FM	105.7 MHZ	Toronto	CHUM-FM	104.5 MHZ
Kingston	CKLC-FM	98.3 MHZ	St. Catharines	CKTB-FM	97.7 MHZ	Toronto	CKFM-FM	99.9 MHZ
Kingston	CKWS-FM	96.3 MHZ	Sault Ste. Marie	CJIC-FM	100.5 MHZ	Toronto	CHIN-FM	100.7 MHZ
Kitchener	CFCA-FM	105.3 MHZ	Sault Ste. Marie	CKCY-FM	104.3 MHZ	Windsor	CKLW-FM	93.9 MHZ
Kitchener	CHYM-FM	96.7 MHZ	Smiths Falls	CJET-FM	101.1 MHZ	Windsor	CJOM-FM	88.7 MHZ
London	CFPL-FM	95.9 MHZ	Sudbury	CKSO-FM	92.7 MHZ			

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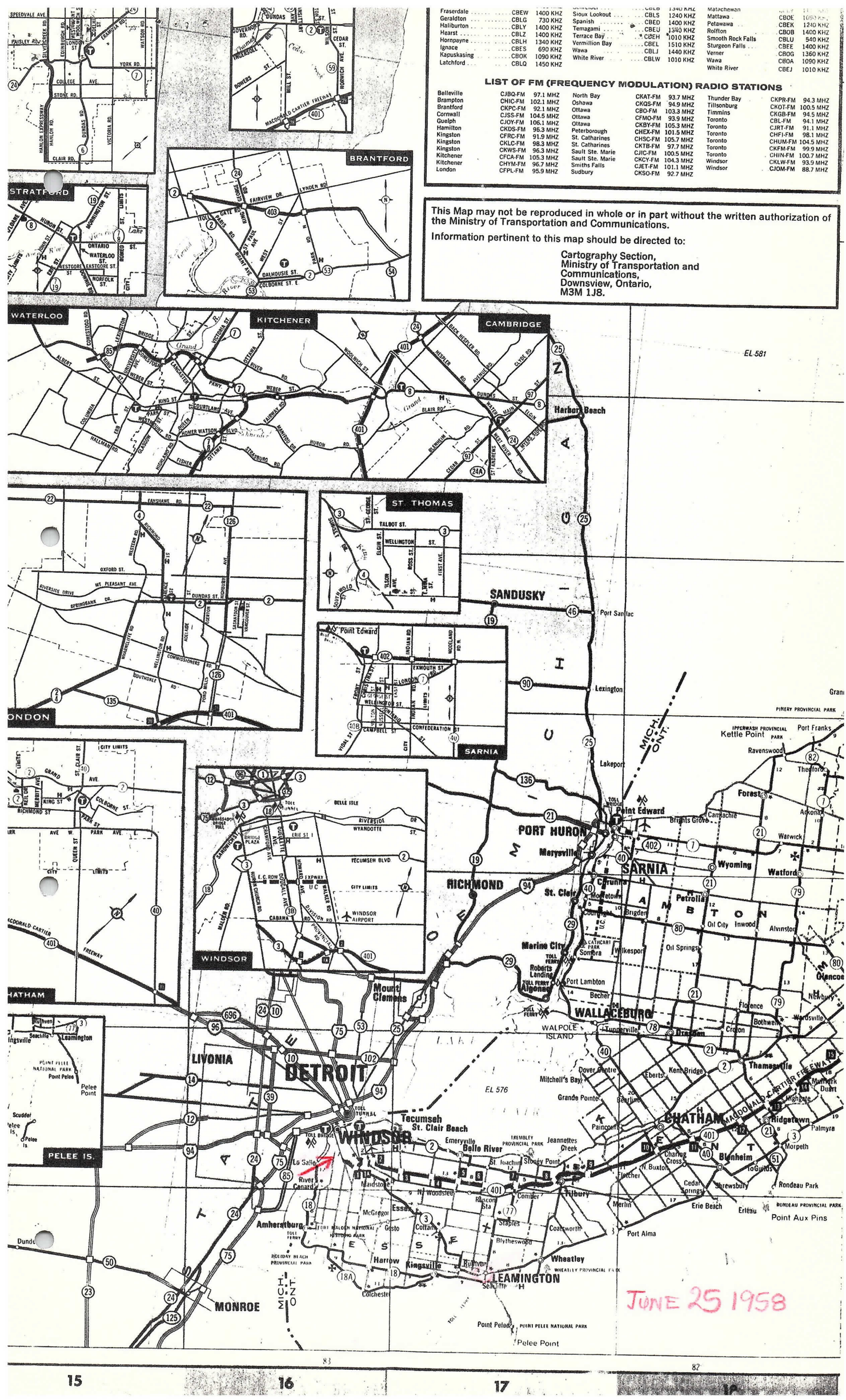
Information pertinent to this map should be directed to:

Cartography Section,
Ministry of Transportation and
Communications,
Downsview, Ontario,
M3M 1J8.



CP Picture Service
36 KING ST E
4th FLOOR
TORONTO,
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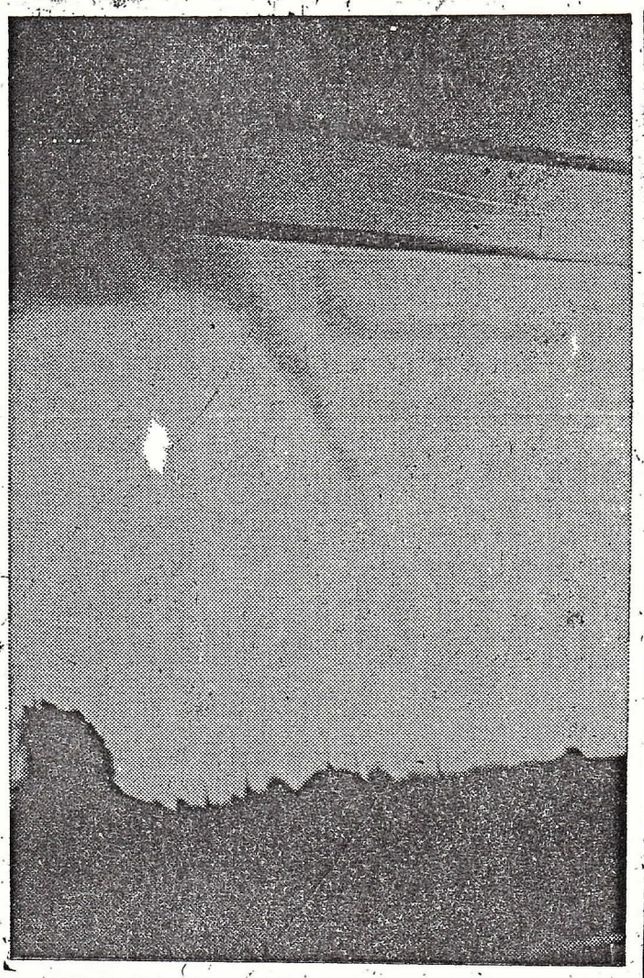
M5C 2L9

Attn: Grant Treller



FUNNEL OF DESTRUCTION

—CP Wirephoto

2 Twisters Slash Ontario Crops

WINDSOR, Ont. (CP) — Two pocket tornadoes—one seen by hundreds and the other almost unreported—caused hundreds of thousands dollars damage Wednesday but injured no one.

The first, at 4:10 p.m. EDT, at La Salle, eight miles southwest of here, uprooted trees, tossed a few roofs about and damaged greenhouses.

The second struck briefly but managed to damage one of the largest assemblies of greenhouses in Canada, causing more than $50,000 damage.

No positive damage estimate was immediately available as torrential rains and 65-mile-an-hour winds that accompanied the twister were believed to have caused heavy crop damage.

One House Shifted

The twister cut across La Salle at just about rooftop level, missing major destruction. One house in La Salle was reported by police to have been shifted slightly off base.

The second tornado occurred an hour after the first in Leamington, 34 miles southeast of here.

It caused damage estimated by Sam Shostack, owner of the five-acre Sunnyland Farms, at more than $50,000 to his property alone.

He said half of the roof of a large service building was blown off and smashed through nine of his 21 greenhouses. Others were damaged by the tornado and hail.

The other half of the building's roof landed in a cemetery adjoining his property.

The Leamington tornado also struck the farm of Luca Tolicella, ripping a roof off a barn and toppling trees. Then it tore up a $1,500 greenhouse belonging to Albert Mastronard and caused similar damage to other greenhouses in the area.

Mrs. Helen Bibbey, wife of provincial police Constable Murray Bibbey at Leamington, said she saw a cloud "that stood out from other clouds in the area as it passed over the town."

Shortly afterwards the brief tornado struck the outlying eastern farms near the town of 8,000.

The tornado in La Salle — a town of 2,800—capsized several boats, felled trees, and threw one boat the equivalent of three city blocks onto Highway 18. A resident said the boat was hurled over a house before smashing on the highway.