A

TORNADO PROJECT SUMMARY SHEET

F=G plotted ONT

1. DATE AND TIME 31·7·1857 1530 LOCAL

2. LOCATION OR PATH (attach map)

TORONTO

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

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; 6 "a terrific black looking cloud".

9. LIST ANY ASSOCIATED PHENOMENA (Such as hail, vivid lightning heavy rain, no rain, etc.) Very heavy rain followed. Some residents in eastern end of city had to climb ladders to upper floors in order to get in.

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

12. TOTAL INJURED NONE 13. TOTAL HOMELESS NONE

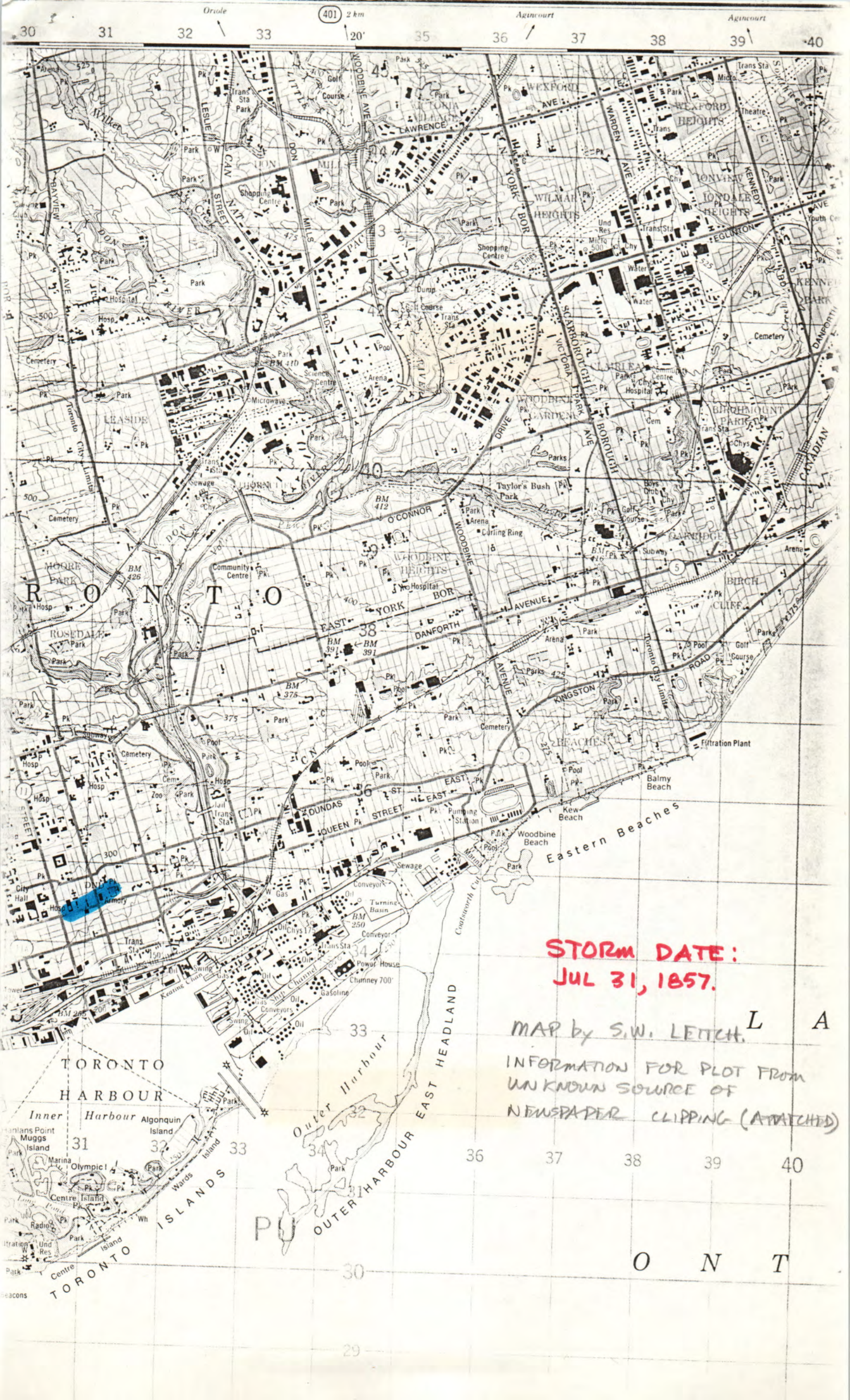
14. LIST ALL REFERENCES

UNIDENTIFIED NEWSPAPER CLIPPING, AES archives.

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

(a) Dust, straw, hay and other debris carried in a spiral form to a considerable height.

(b) Trees twisted about in most fantastic forms and large limbs twisted off and carried through the air.


STORM DATE:
JUL 31, 1857.
MAP by S.W. LEITCH.
INFORMATION FOR PLOT FROM
UNKNOWN SOURCE OF
NEWSPAPER CLIPPING (ATTACHED)
TORONTO
HARBOUR
Inner Harbour
Outer Harbour
EAST HEADLAND
OUTER HARBOUR
TORONTO ISLANDS
Algonquin Island
Centre Island
Ward's Island
Hanlans Point
Muggs Island
Toronto Islands
Eastern Beaches
Woodbine Beach
Kew Beach
Balmy Beach
Filtration Plant
Power House
Chimney 700'
Gasoline
Turning Basin
Pumping Station
Science Centre
Community Centre
Shopping Centre
Taylor's Bush Park
Curling Ring
Toronto City Limits
DON RIVER
DANFORTH AVENUE
QUEEN STREET EAST
DUNDAS STREET EAST
KINGSTON ROAD
O'CONNOR
LAWRENCE
EGLINTON
YORK MILLS
LESLIE STREET
BAYVIEW AVE
WOODBINE AVE
VICTORIA PARK AVE
WARDEN AVE
KENNEDY
DANFORTH
CANADIAN
LEASIDE
MOORE PARK
ROSEDALE
WOODBINE HEIGHTS
WILMAR HEIGHTS
VICTORIA VILLAGE
WESTON
WESTFORD HEIGHTS
IONVIEW
IONDALE HEIGHTS
BIRCHMOUNT PARK
BIRCH CLIFF
CLIFFCREST
SCARBOROUGH
BOROUGH
YORK
EAST YORK
NORTH YORK
Walker
Hospital
Cemetery
Subway
Trans Sta
Golf Course
Arena
Pool
Park
Sewage
Gas
Oil
Conveyor
Swing
Ship Channel
Keating Channel
Coatsworth Cut
Marina
Zoo
Jail
Armory
City Hall
Police
Fire
Chys
Micro
Theatre
Water
Dump
Cem
Boys Club
Youth Ce
Parks
Pk
Hosp
Und Res
BM 410
BM 412
BM 426
BM 391
BM 378
BM 250
BM 205
500
400
375
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31 JULY 1857

THUNDER STORM.

Yesteday afternoon, about 3½ o'clock this city was visited by a very severe storm of rain, accompanied by heavy flashes of lightning and crashing peals of thunder. A few minutes preceding the rain, which poured down in torrents, quite a tornado passed over a portion of the City, which carried dust, straw, hay, and other light substances in a spiral form to a considerable height into the air. The trees in the neighbourhood of Queen, Church, Jarvis, Victoria and the adjoining streets, as also in Moss Park, were twisted about in most fantastic forms, and in some cases, large limbs were twisted off and carried a considerable distance through the air. A terrific black looking cloud followed this gust of wind, and was succeeded by a deluge of rain. The streets were shortly converted into rivers, the culverts and sewers were inadequate to carry off the waters, and we learn that many houses and much of the low grounds of the city were completely flooded, and it is feared considerable damage has been done. The inhabitants in some parts of the eastern end of the city had to get ingress to their houses by ladders to the upper floors.

Great Flood at Brampton.

The Brampton *Times*, Extra, of Friday evening gives the following account of a great freshet at that place:

IMMENSE FALL OF RAIN—BRAMPTON FLOODED.—Last night such an immense fall of rain took place, that, early this morning, the River Etobicoke rushed down with fearful velocity, and so overspread its banks, that the greater portion of Brampton was flooded. Through the two railway bridges the water rushed into the principal streets, which were soon like rapid rivers. The water in several places in the village was above five feet deep. It went in at the windows of some houses. The damage done is considerable. The planks and sidewalks of some of the streets have been torn up, and smal bridges in the neighborhood carried away. One house has been thrown on one side by the violence of the torrent. Business has been entirely suspended. The flood is now decreasing rapidly; so, by to-morrow, we expect Brampton will assume its usual appearance. It is acknowledged by all that this very unexpected immersion of our village is the worst yet experienced.

In consequence of our office having been, like many others, injured by the flood, we will be unable to publish the *Weekly Times* until Monday next.