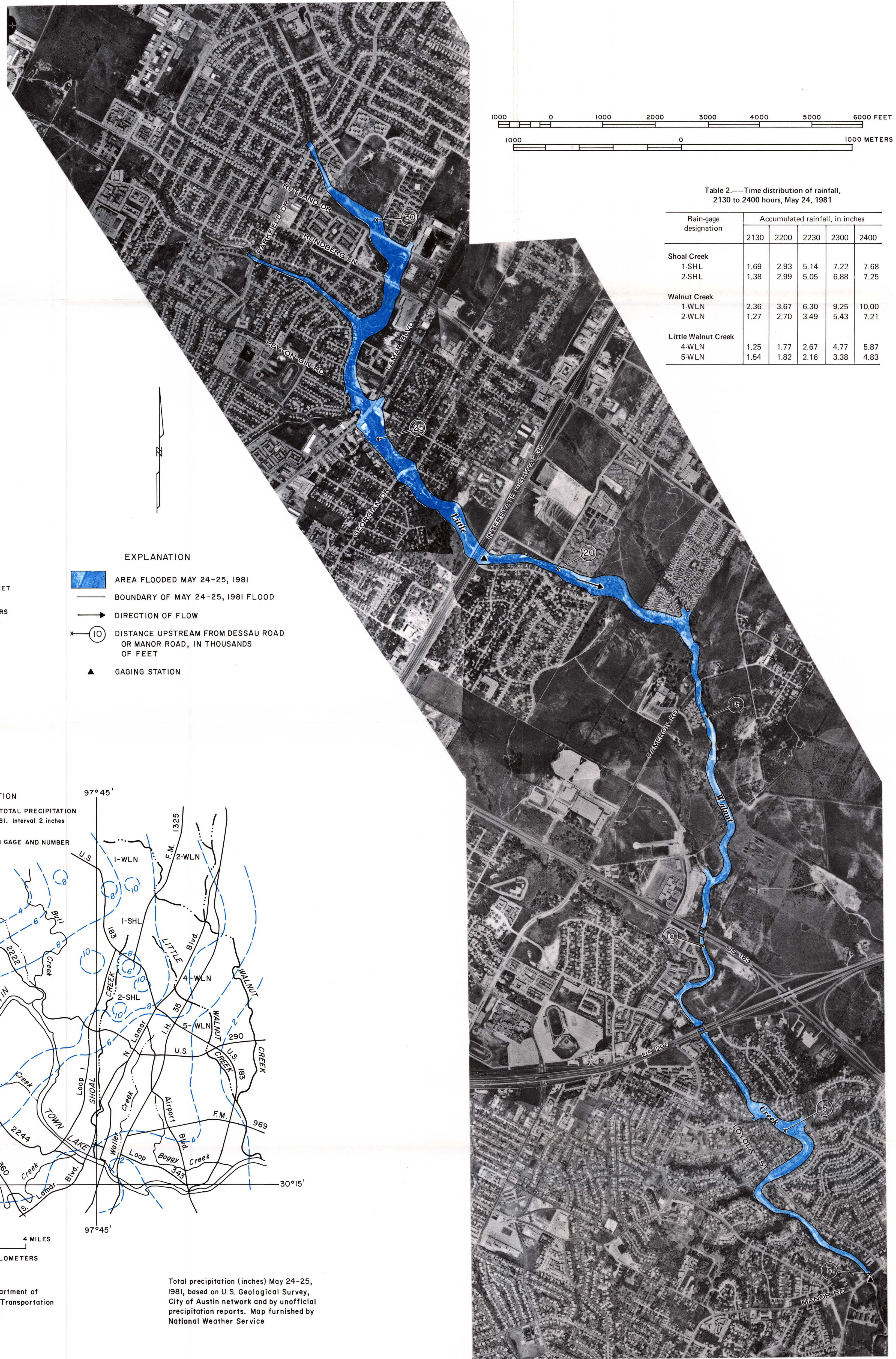


Map showing areas flooded along Walnut Creek.



Map showing areas flooded along Little Walnut Creek.

Table 2.—Time distribution of rainfall, 2130 to 2400 hours, May 24, 1981

Rain-gage designation	Accumulated rainfall, in inches				
	2130	2200	2230	2300	2400
Shoal Creek					
1-SHL	1.69	2.93	5.14	7.22	7.68
2-SHL	1.38	2.99	5.05	6.88	7.25
Walnut Creek					
1-WLN	2.36	3.67	6.30	9.25	10.00
2-WLN	1.27	2.70	3.49	5.43	7.21
Little Walnut Creek					
4-WLN	1.25	1.77	2.67	4.77	5.87
5-WLN	1.54	1.82	2.16	3.38	4.83

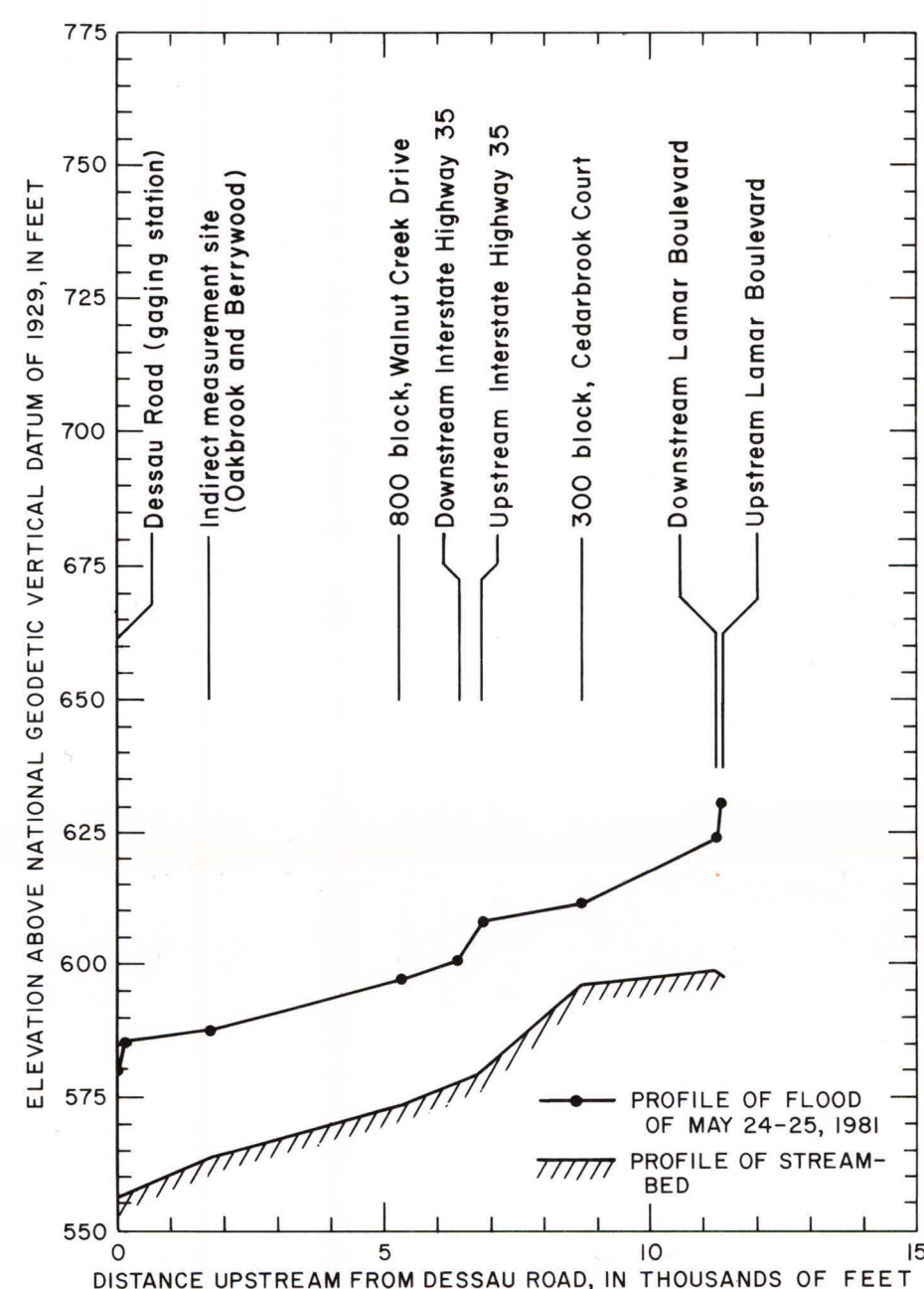


Figure 4.—Profile of water-surface elevations along Walnut Creek, May 24-25, 1981.



AREA OF REPORT

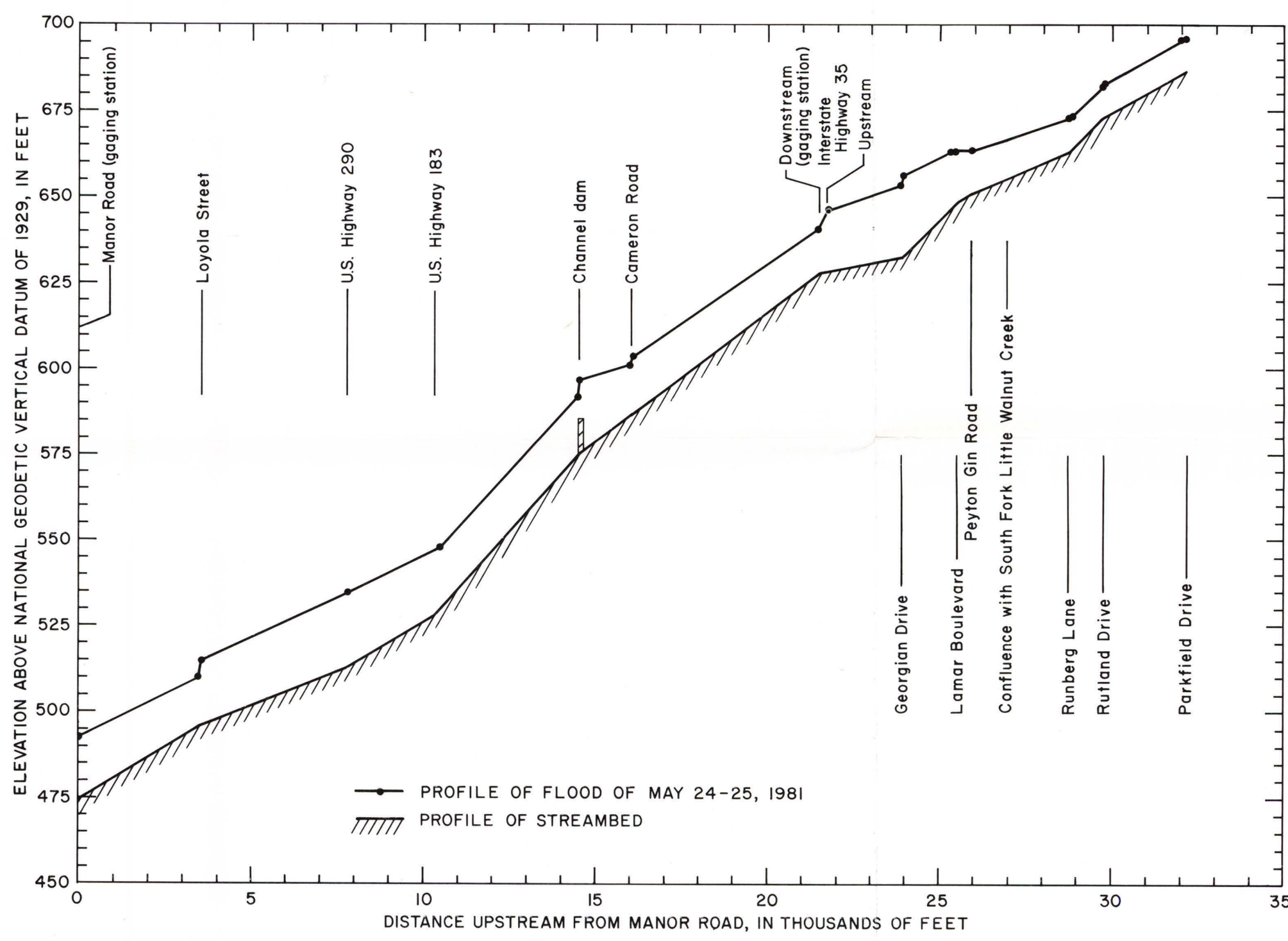
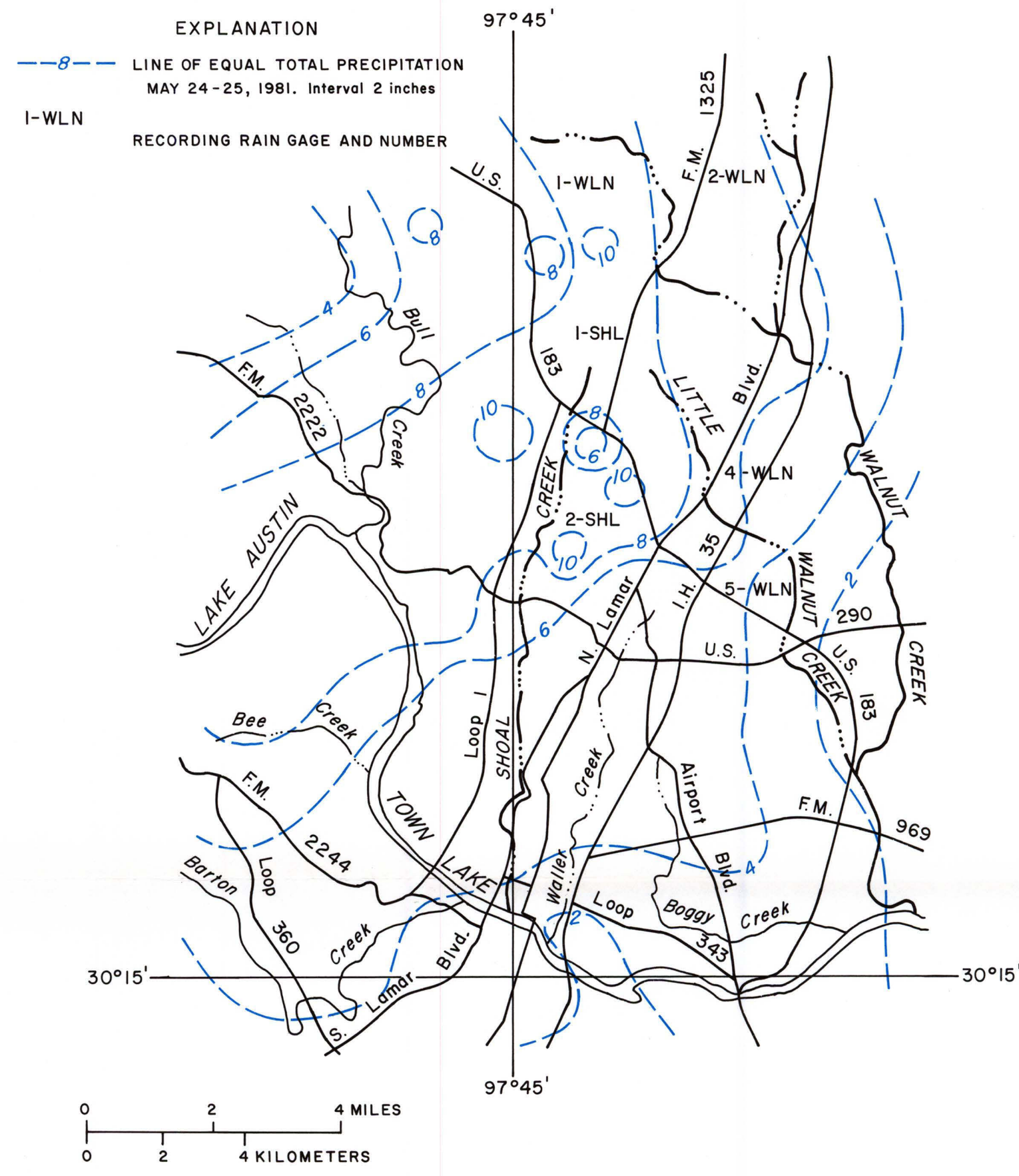


Figure 5.—Profile of water-surface elevations along Little Walnut Creek, May 24-25, 1981.

- EXPLANATION
- AREA FLOODED MAY 24-25, 1981
 - BOUNDARY OF MAY 24-25, 1981 FLOOD
 - DIRECTION OF FLOW
 - DISTANCE UPSTREAM FROM DESSAU ROAD OR MANOR ROAD, IN THOUSANDS OF FEET
 - GAGING STATION



Base from Texas Department of Highways and Public Transportation General Highway Map

Total precipitation (inches) May 24-25, 1981, based on U. S. Geological Survey, City of Austin network and by unofficial precipitation reports. Map furnished by National Weather Service

Figure 6.—Map showing areal distribution of rainfall in the north Austin area, May 24-25, 1981.

FLOOD OF MAY 24-25, 1981, IN THE AUSTIN, TEXAS, METROPOLITAN AREA

By
B.C. Massey, W.E. Reeves, and W.A. Lear