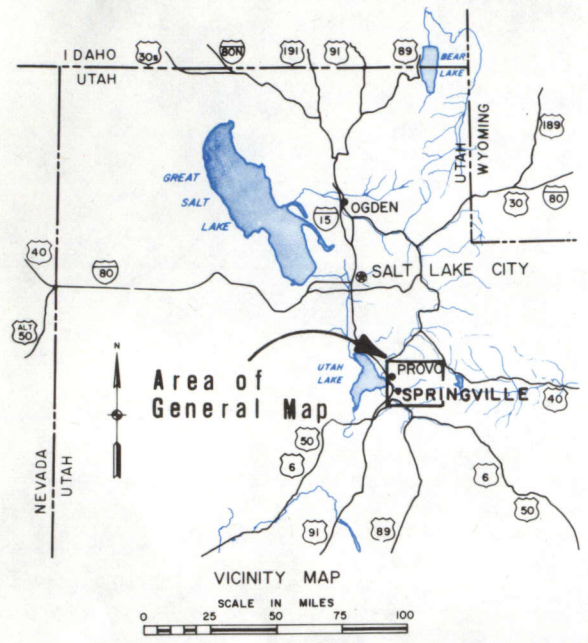


LEGEND

- Interstate Highway
- U S Highway
- Drainage Basin Boundary
- Stream Gage
- Foothill Line
- Study Area

SCALE IN MILES

1 0 1 2 3 4 5

DEPARTMENT OF THE ARMY
SACRAMENTO DISTRICT, CORPS OF ENGINEERS
SACRAMENTO, CALIFORNIA

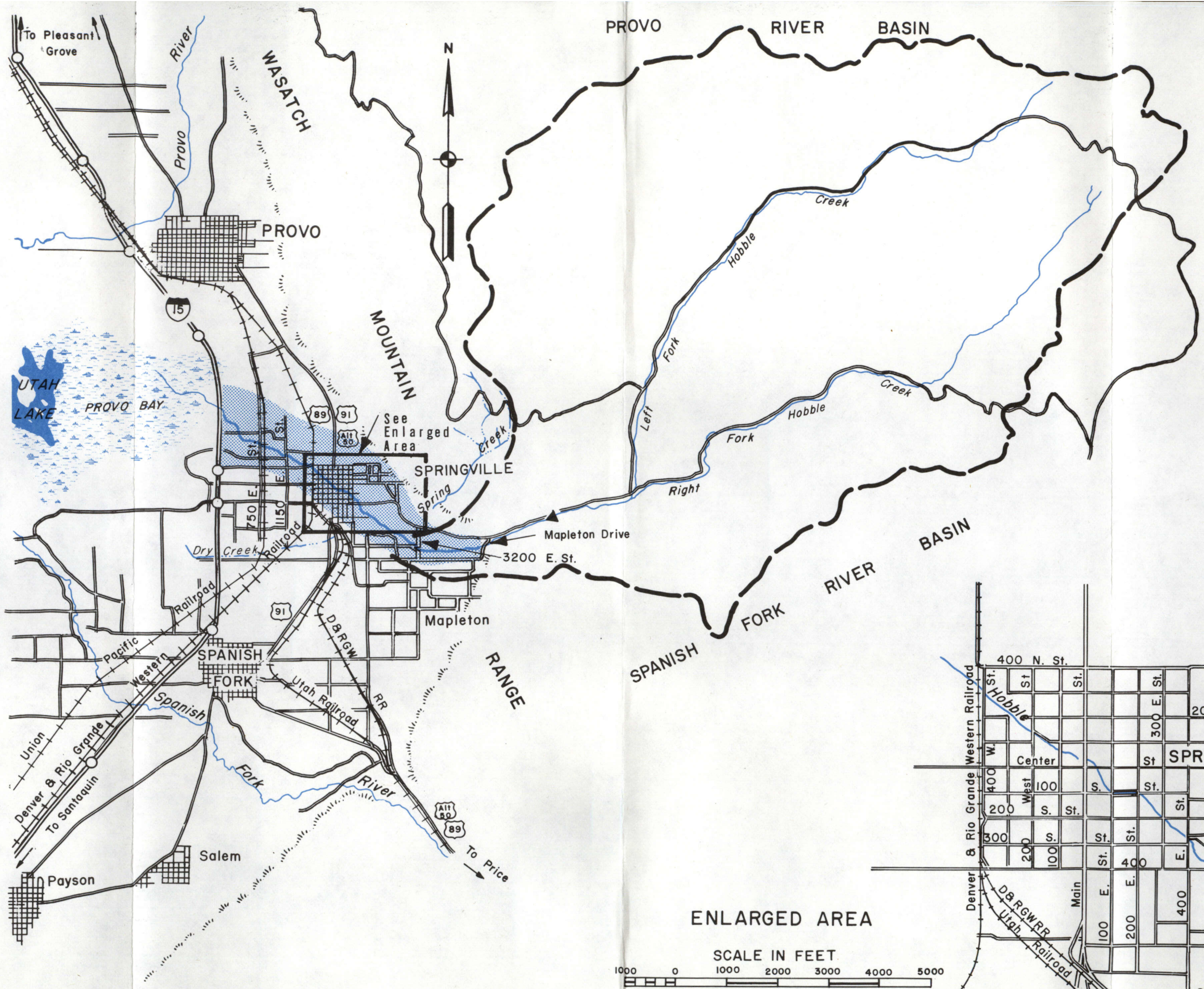
FLOOD PLAIN INFORMATION
HOBBLE CREEK

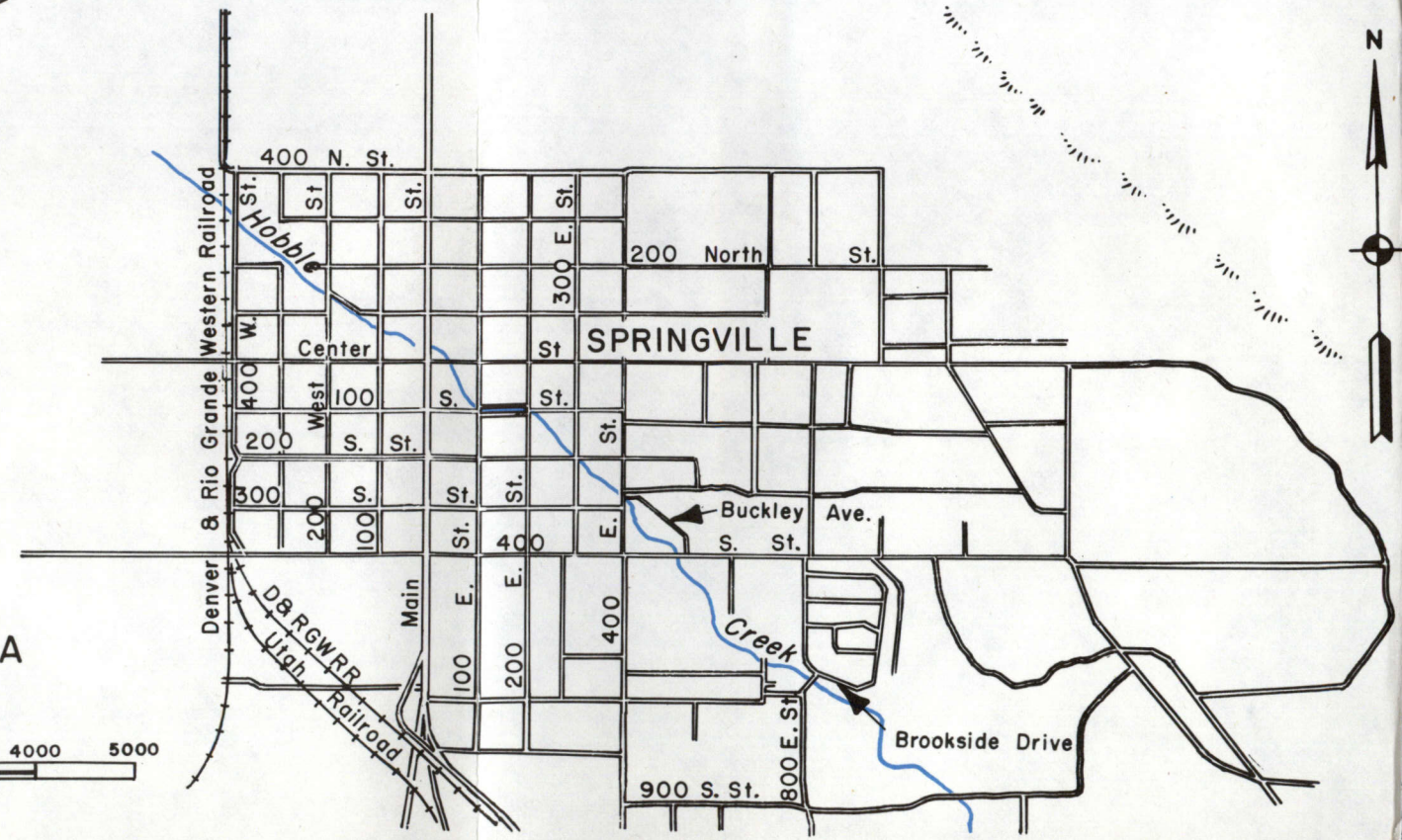
SPRINGVILLE, UTAH

GENERAL MAP

JUNE 1973

PLATE 1





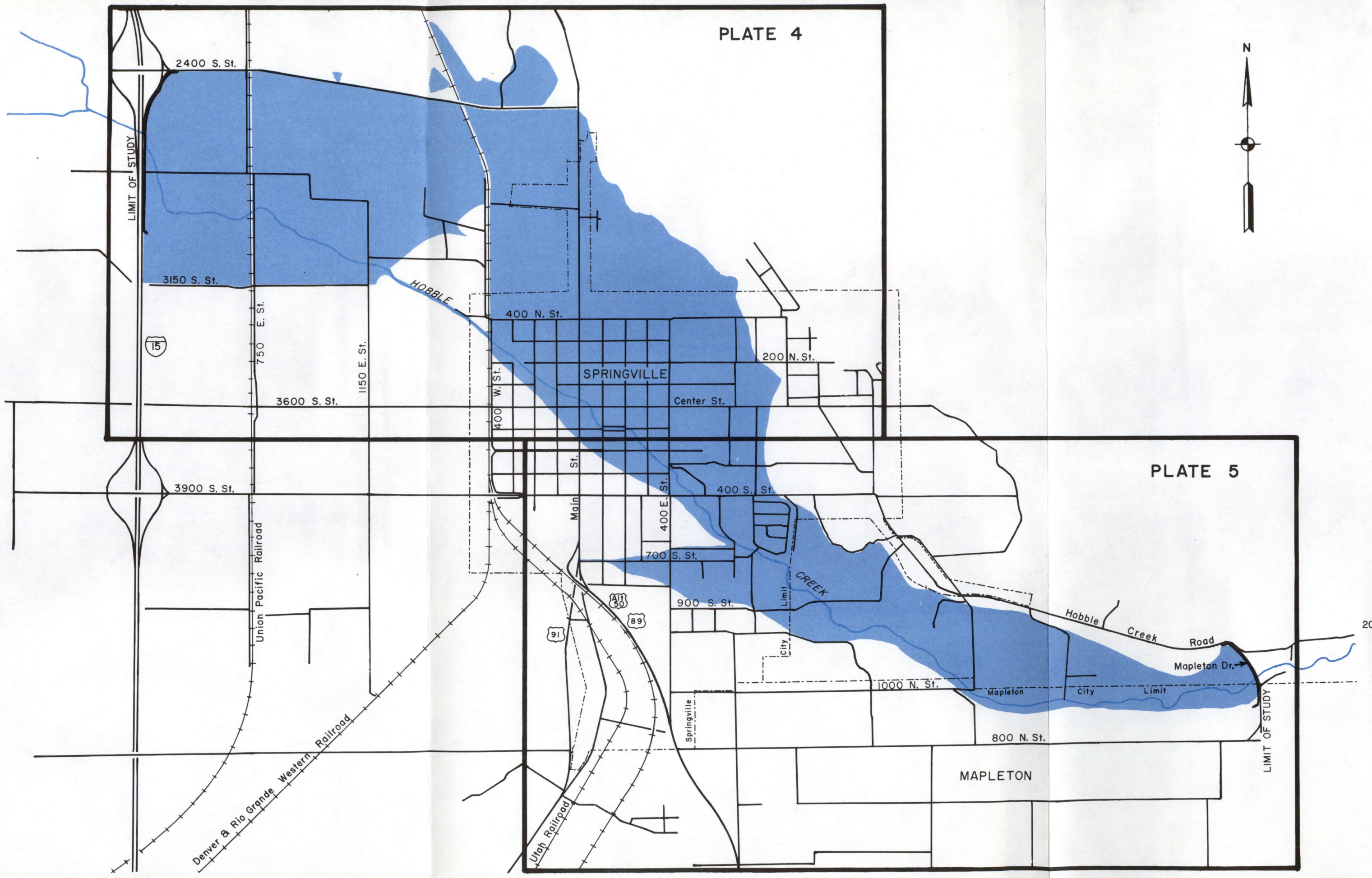
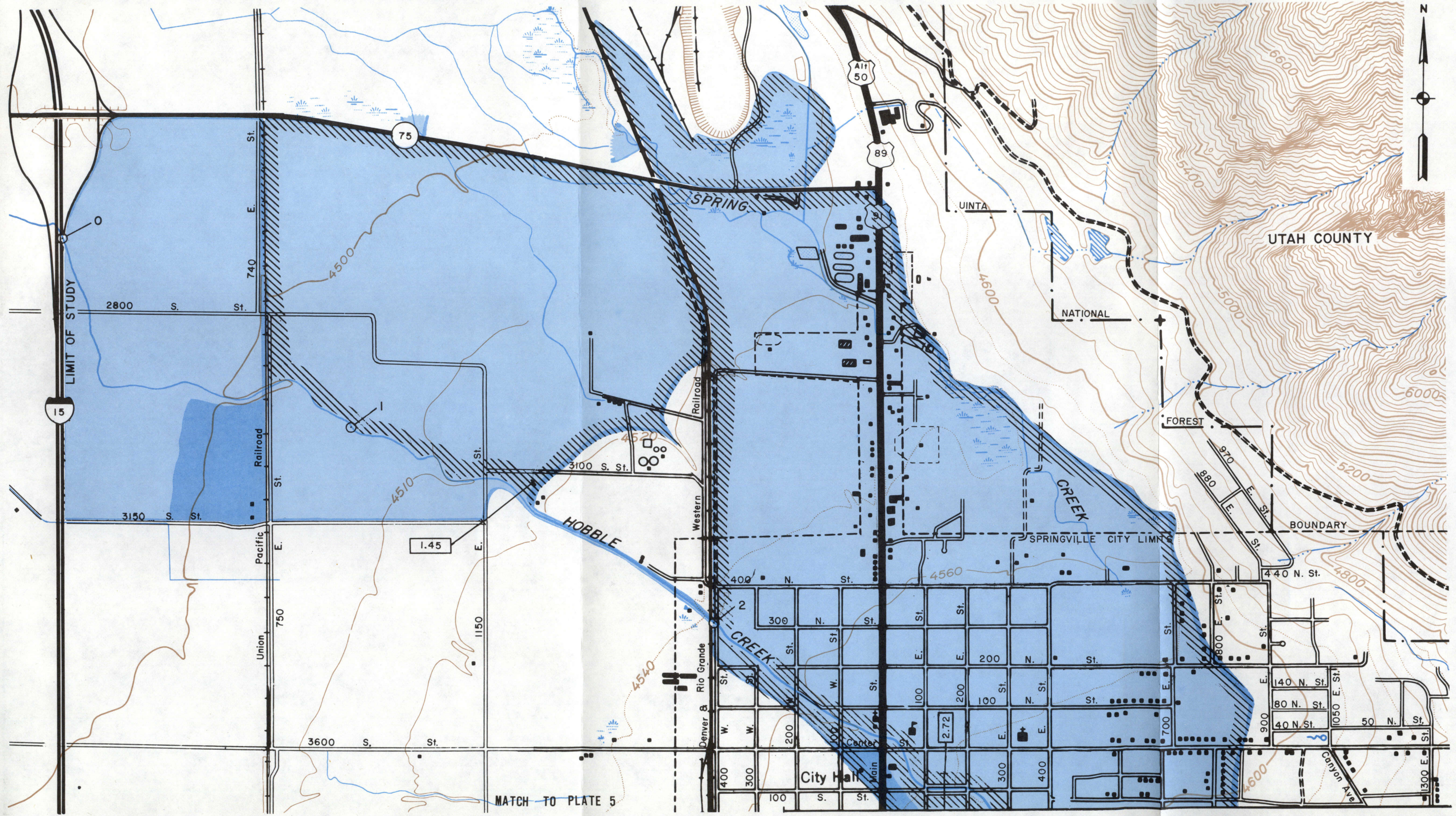


PLATE 4
PLATE 5
2400 S. St.
3150 S. St.
3600 S. St.
3900 S. St.
LIMIT OF STUDY
750 E. St.
1150 E. St.
400 N. St.
200 N. St.
400 W. St.
SPRINGVILLE
Center St.
Main St.
400 E. St.
400 S. St.
700 S. St.
900 S. St.
1000 N. St.
800 N. St.
HOBBLE CREEK
Limit
City
Springville
Mapleton
City
Limit
Hobble Creek Road
Mapleton Dr.
MAPLETON
LIMIT OF STUDY
Union Pacific Railroad
Denver & Rio Grande Western Railroad
Utah Railroad
15
89
91
N
LEGEND
Interstate Highway
U S Highway
Standard Project Flood
SCALE IN FEET
2000 0 2000 4000
DEPARTMENT OF THE ARMY
SACRAMENTO DISTRICT, CORPS OF ENGINEERS
SACRAMENTO, CALIFORNIA
FLOOD PLAIN INFORMATION
HOBBLE CREEK
SPRINGVILLE, UTAH
FLOODED AREA & INDEX MAP
JUNE 1973
PLATE 3



MATCH TO PLATE 5

N

LEGEND

Overflow Limits

Low Water Channel | Intermediate Regional Flood | Standard Project Flood

2 — Distance in miles upstream from Interstate Highway 15

1.45 — Cross Section

15 — Interstate Highway

89 — U. S. Highway

75 — State Highway

Area subject to sheet flow, limits of flooding are approximate

NOTES

Map based on U.S.G.S. 7.5-min quadrangle sheets, Provo and Springville dated 1948, Photorevised 1969. Minor additions and adjustments made by the Corps of Engineers.

Elevations shown are based on Mean Sea Level Datum.

Limits of overflow indicated may vary from actual locations on the ground because of accuracy of available topography.

SCALE IN FEET

1000 0 1000 2000

Contour Interval 10' and 40'

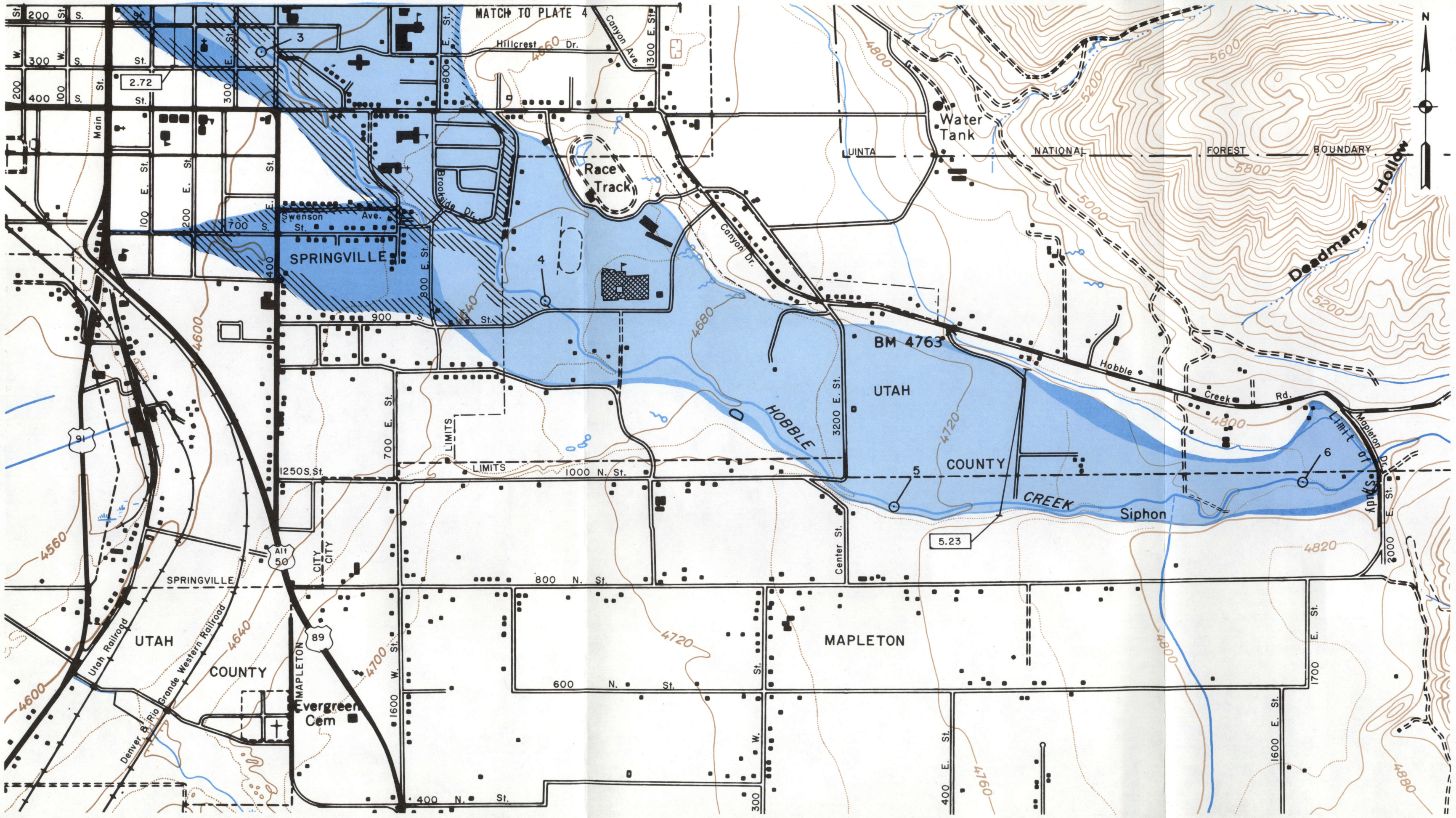
DEPARTMENT OF THE ARMY
SACRAMENTO DISTRICT, CORPS OF ENGINEERS
SACRAMENTO, CALIFORNIA

FLOOD PLAIN INFORMATION
HOBBLE CREEK
SPRINGVILLE, UTAH

FLOODED AREAS

JUNE 1973

PLATE 4



LEGEND

Overflow Limits

Low Water Channel | Intermediate Regional Flood | Standard Project Flood

6 — Distance in miles upstream from Interstate Highway 15

2.72 — Cross Section

89 — U. S. Highway

Area subject to sheet flow, limits of flooding are approximate

NOTES

Map based on U. S. G. S. 7.5- min quadrangle sheet, Springville, 1948, Photorevised 1969. Minor additions and adjustments made by the Corps of Engineers.

Elevations shown are based on Mean Sea Level Datum.

Limits of overflow indicated may vary from actual locations on the ground because of accuracy of available topography.

SCALE IN FEET

1000 0 1000 2000

Contour Interval 40'

DEPARTMENT OF THE ARMY
SACRAMENTO DISTRICT, CORPS OF ENGINEERS
SACRAMENTO, CALIFORNIA

FLOOD PLAIN INFORMATION

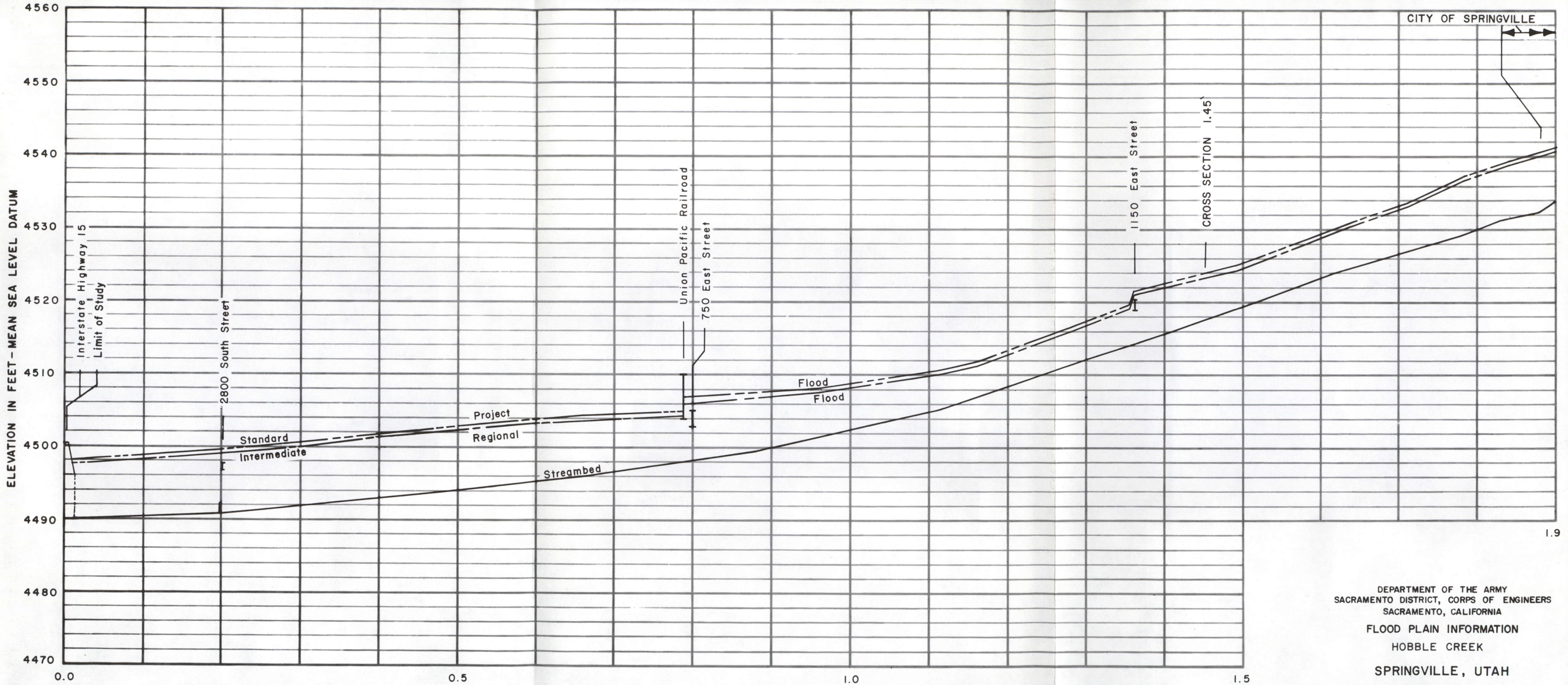
HOBBLE CREEK

SPRINGVILLE, UTAH

FLOODED AREAS

JUNE 1973

PLATE 5



HOBBLE CREEK - DISTANCE IN MILES UPSTREAM FROM INTERSTATE HIGHWAY 15

DEPARTMENT OF THE ARMY
SACRAMENTO DISTRICT, CORPS OF ENGINEERS
SACRAMENTO, CALIFORNIA

FLOOD PLAIN INFORMATION

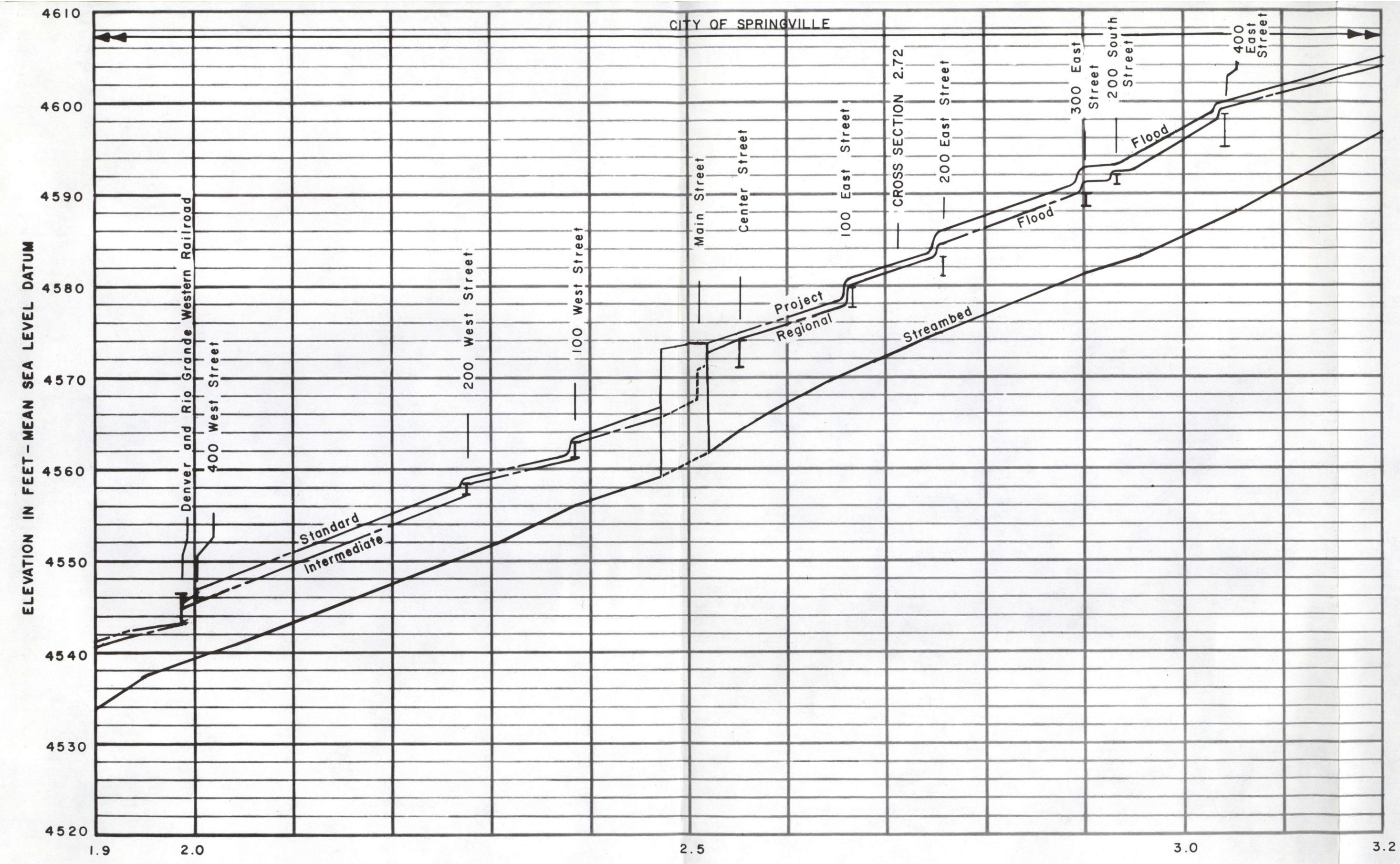
HOBBLE CREEK

SPRINGVILLE, UTAH

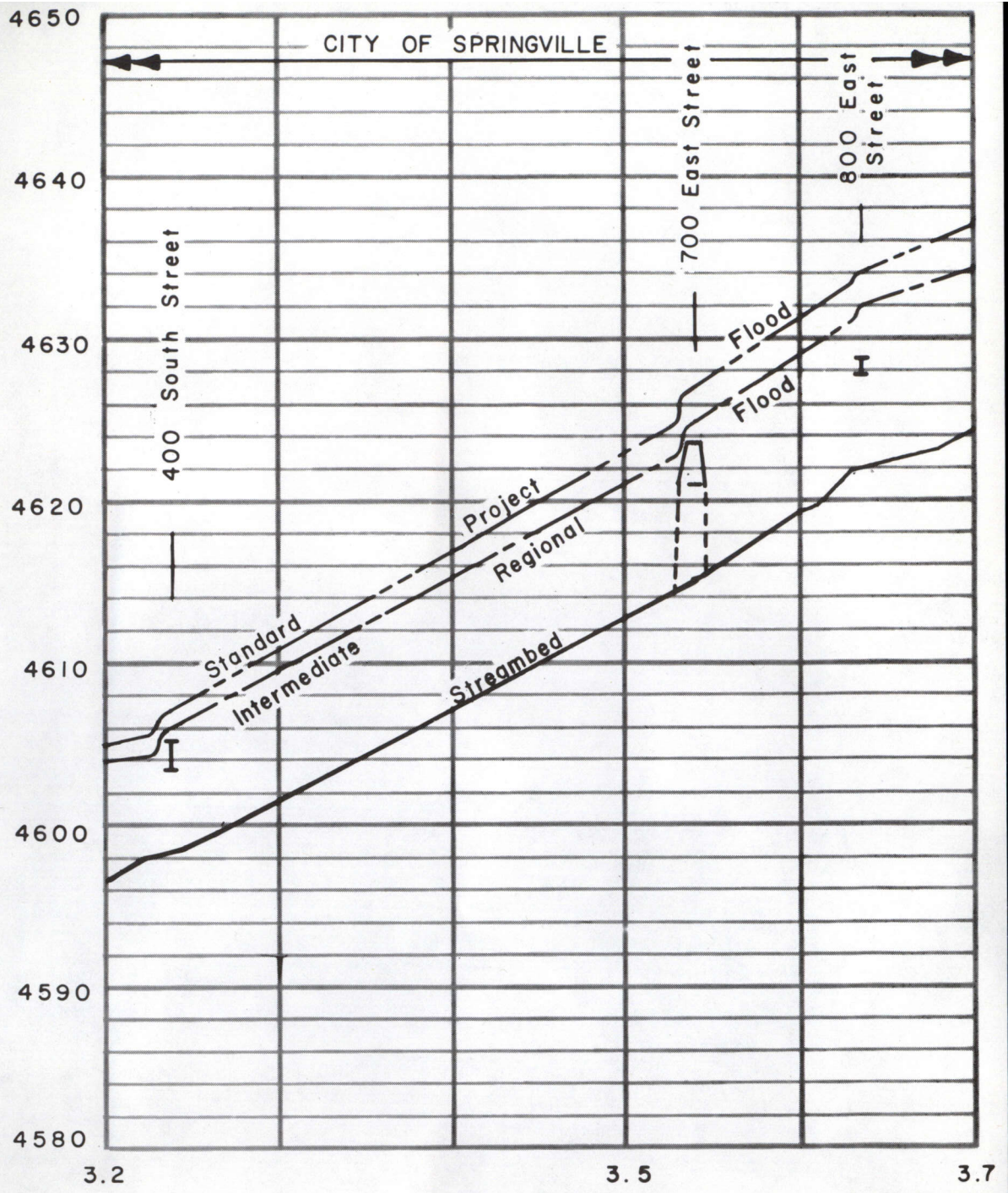
HIGH WATER PROFILES

JUNE 1973

PLATE 6



HOBBLE CREEK - DISTANCE IN MILES UPSTREAM FROM INTERSTATE HIGHWAY 15



DEPARTMENT OF THE ARMY
SACRAMENTO DISTRICT, CORPS OF ENGINEERS
SACRAMENTO, CALIFORNIA

FLOOD PLAIN INFORMATION

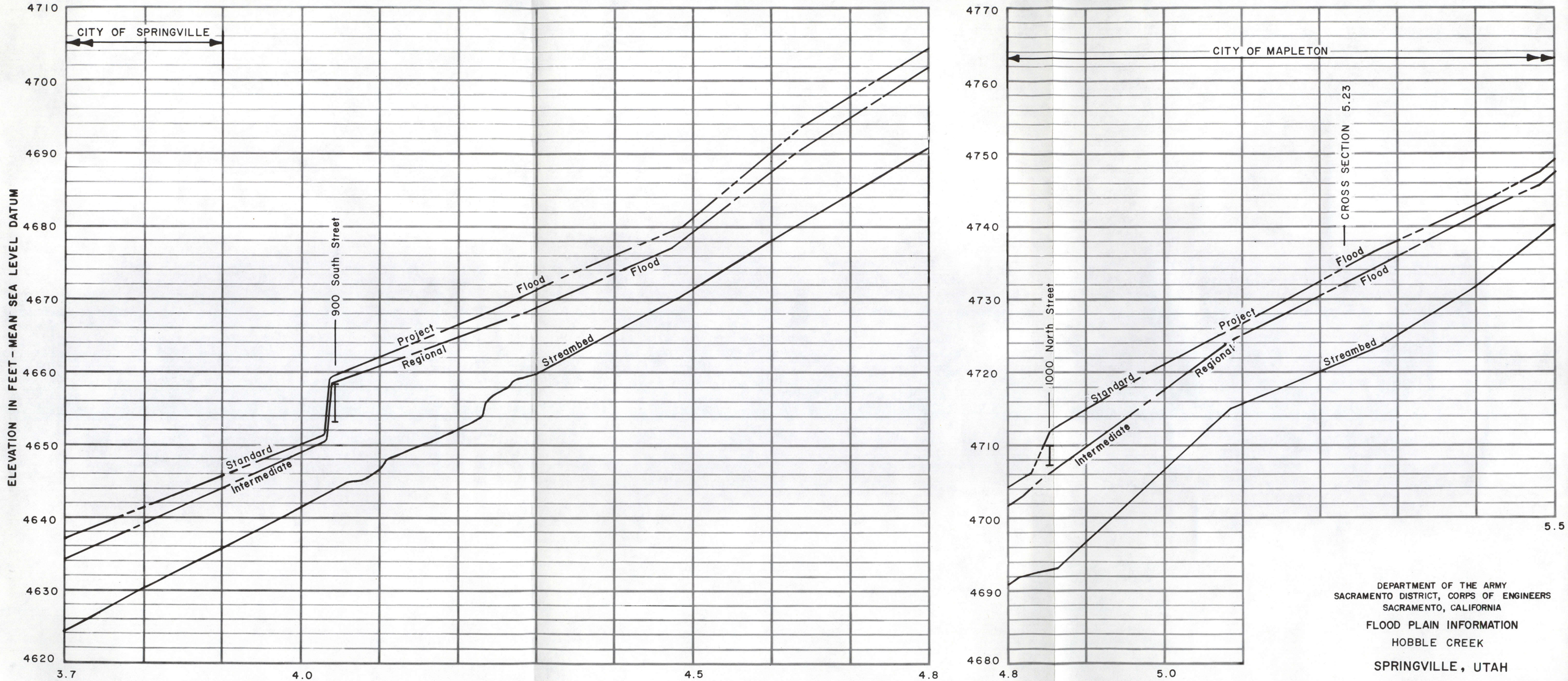
HOBBLE CREEK

SPRINGVILLE, UTAH

HIGH WATER PROFILES

JUNE 1973

PLATE 7



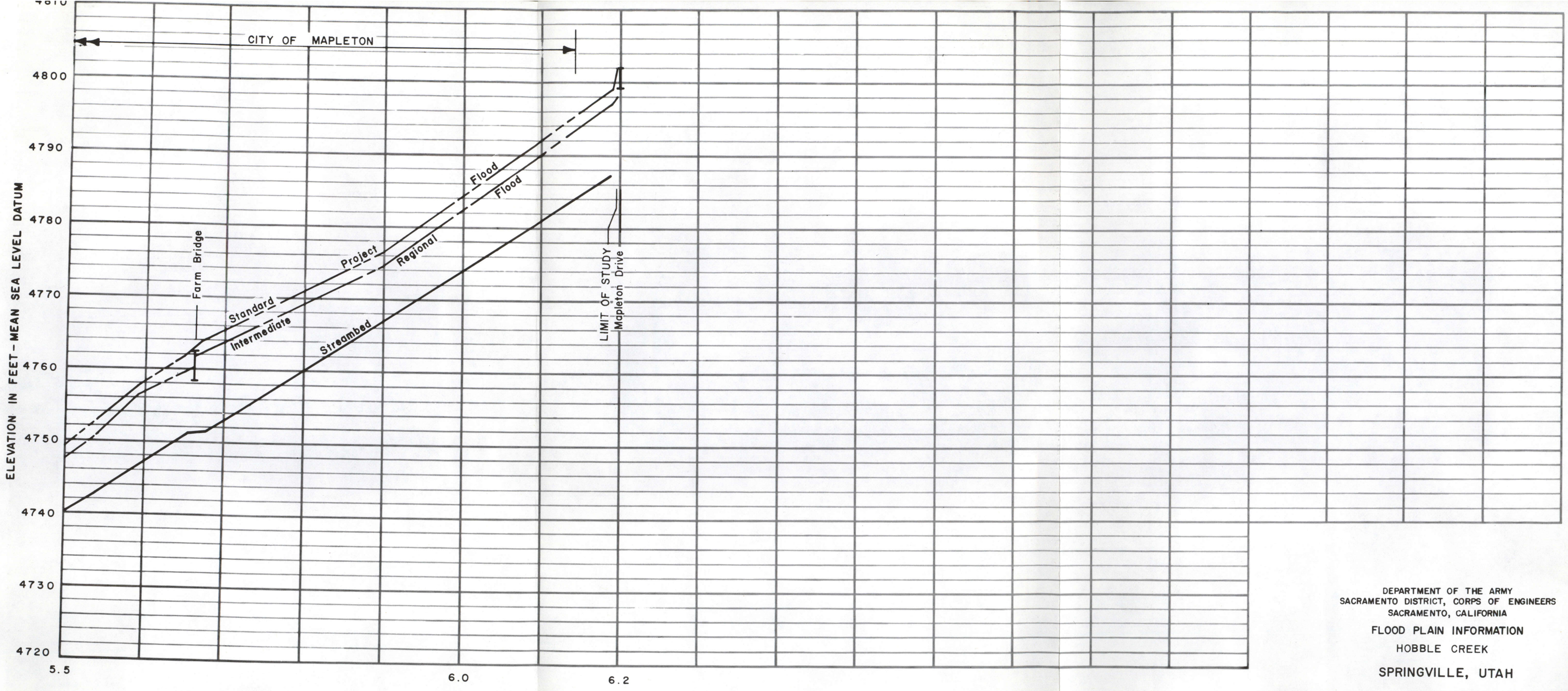
DEPARTMENT OF THE ARMY
SACRAMENTO DISTRICT, CORPS OF ENGINEERS
SACRAMENTO, CALIFORNIA

FLOOD PLAIN INFORMATION
HOBBLE CREEK
SPRINGVILLE, UTAH

HIGH WATER PROFILES

JUNE 1973

PLATE 8



DEPARTMENT OF THE ARMY
SACRAMENTO DISTRICT, CORPS OF ENGINEERS
SACRAMENTO, CALIFORNIA

FLOOD PLAIN INFORMATION

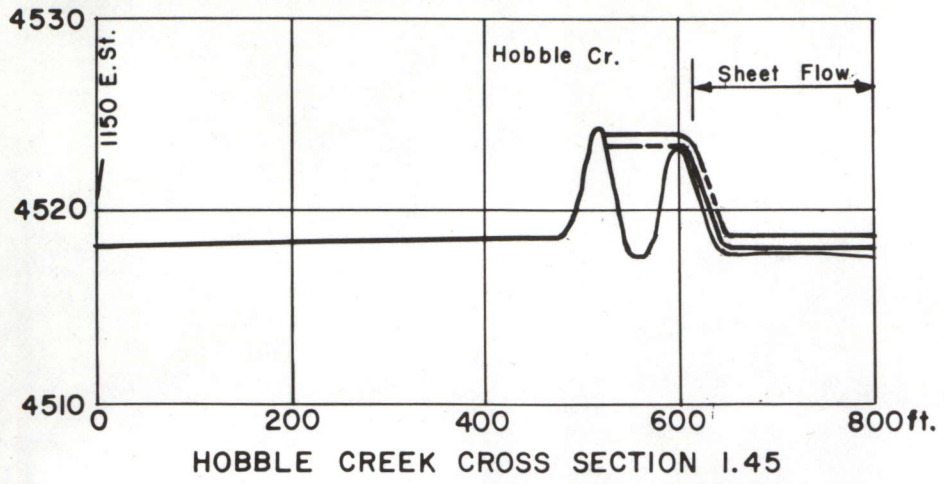
HOBBLE CREEK

SPRINGVILLE, UTAH

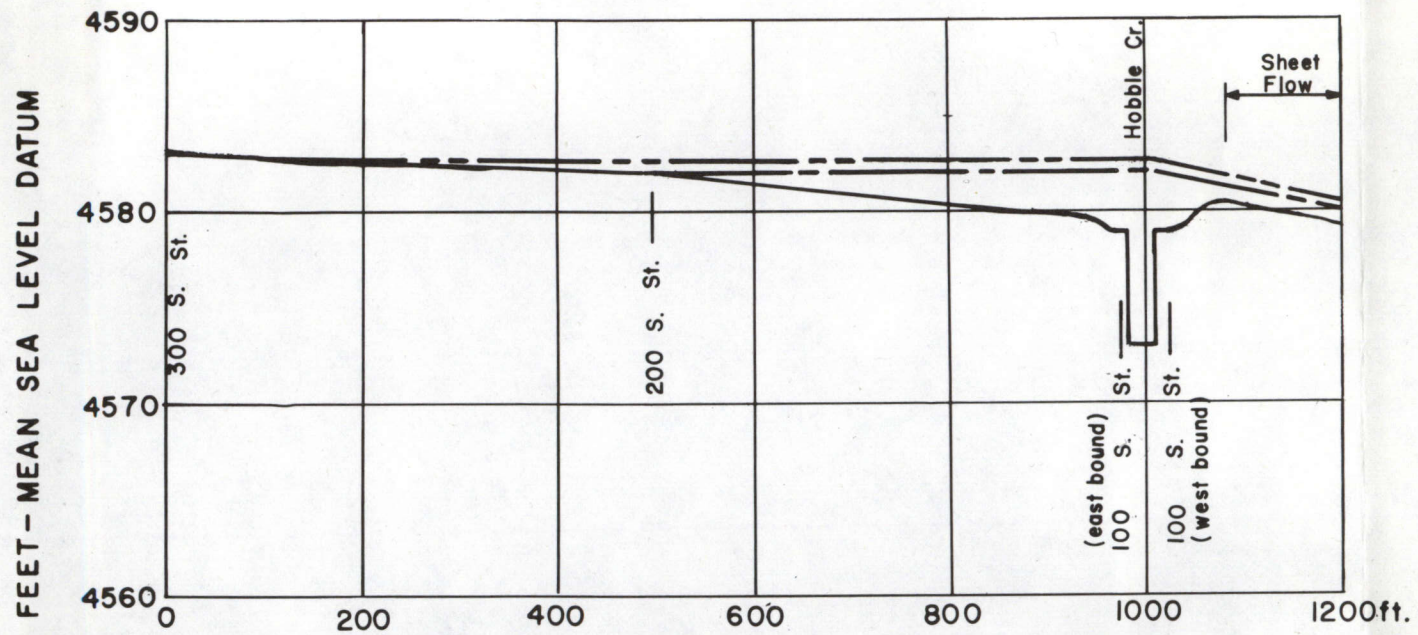
HIGH WATER PROFILES

JUNE 1973

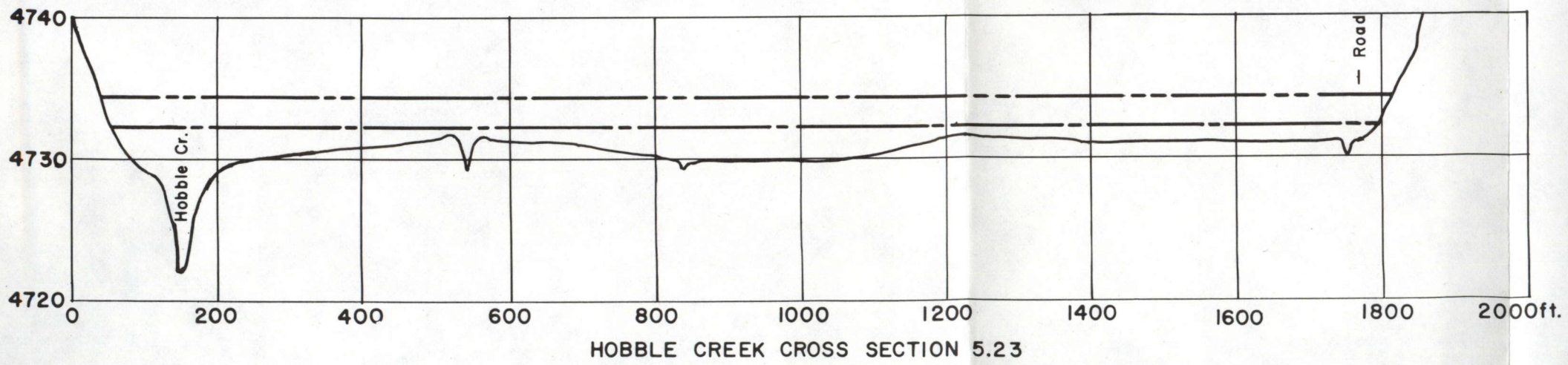
PLATE 9



HOBBLE CREEK CROSS SECTION 1.45



HOBBLE CREEK CROSS SECTION 2.72



HOBBLE CREEK CROSS SECTION 5.23

LEGEND

- Standard Project Flood
- Intermediate Regional Flood
- Ground Line

NOTE

Cross sections are viewed in direction of flow.

Cross sections through sheet flow areas do not extend to the full width of the flooded areas.

DEPARTMENT OF THE ARMY
SACRAMENTO DISTRICT, CORPS OF ENGINEERS
SACRAMENTO, CALIFORNIA

FLOOD PLAIN INFORMATION

HOBBLE CREEK

SPRINGVILLE, UTAH

CROSS SECTIONS

JUNE 1973 PLATE 10