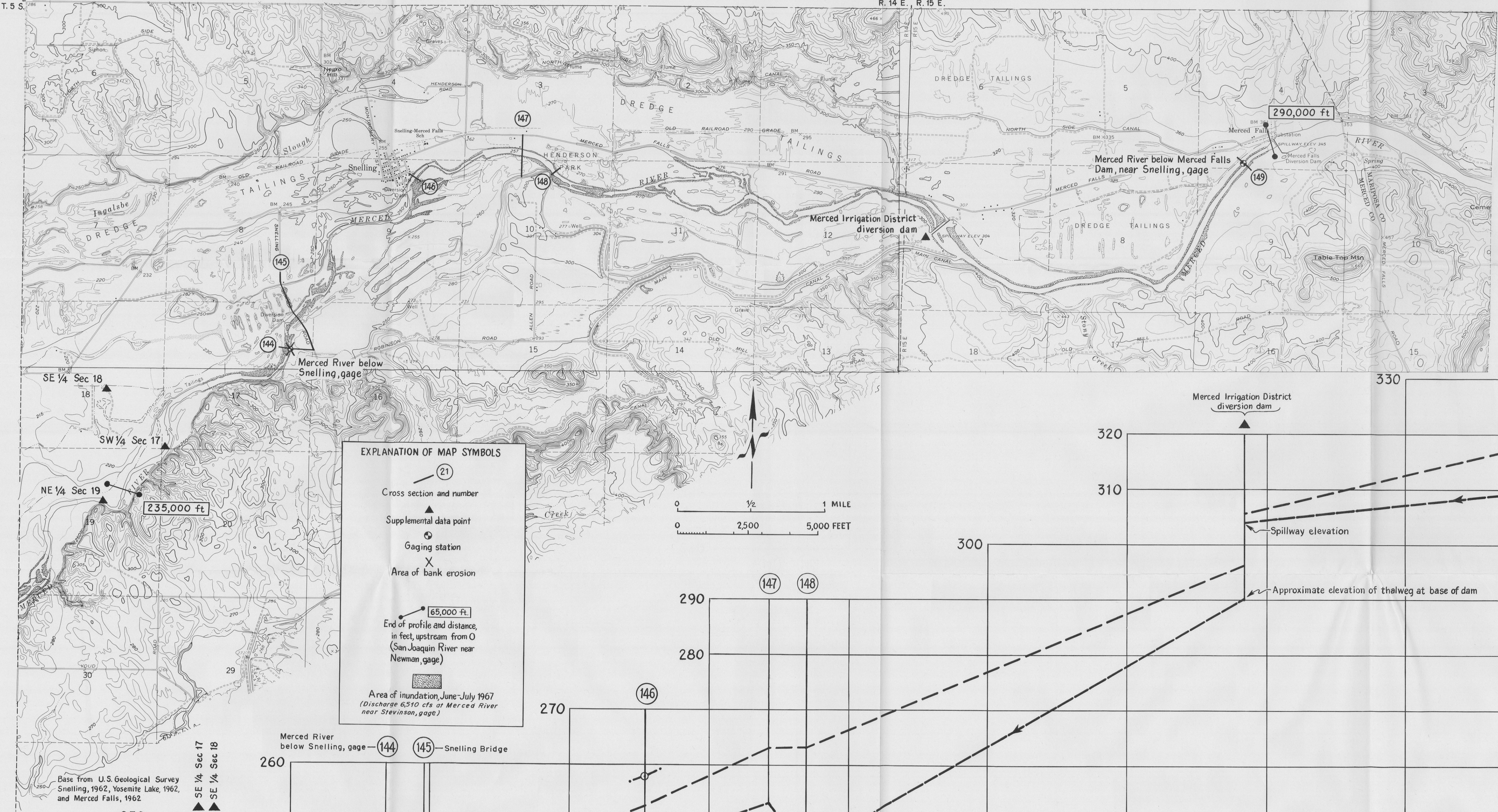
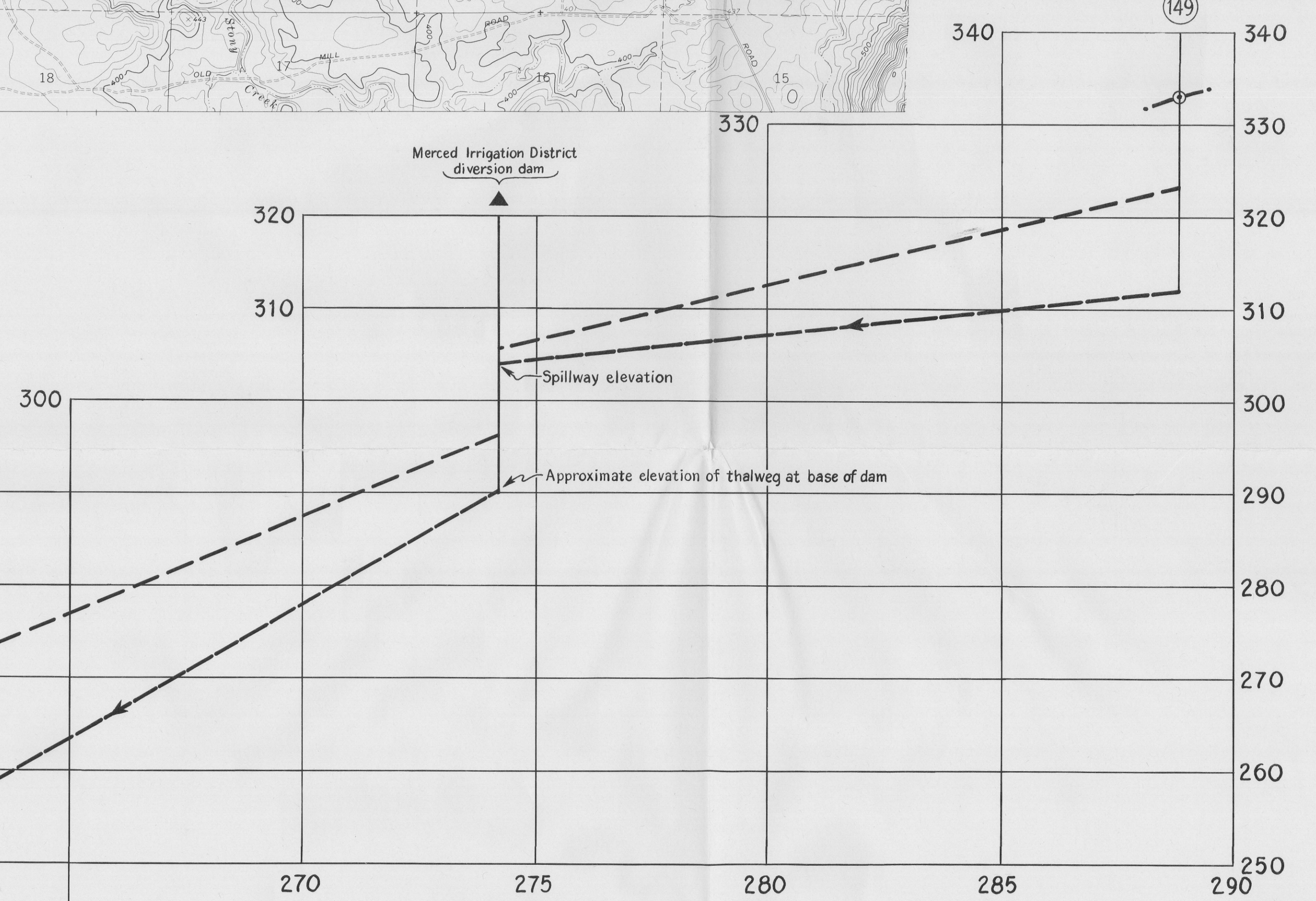
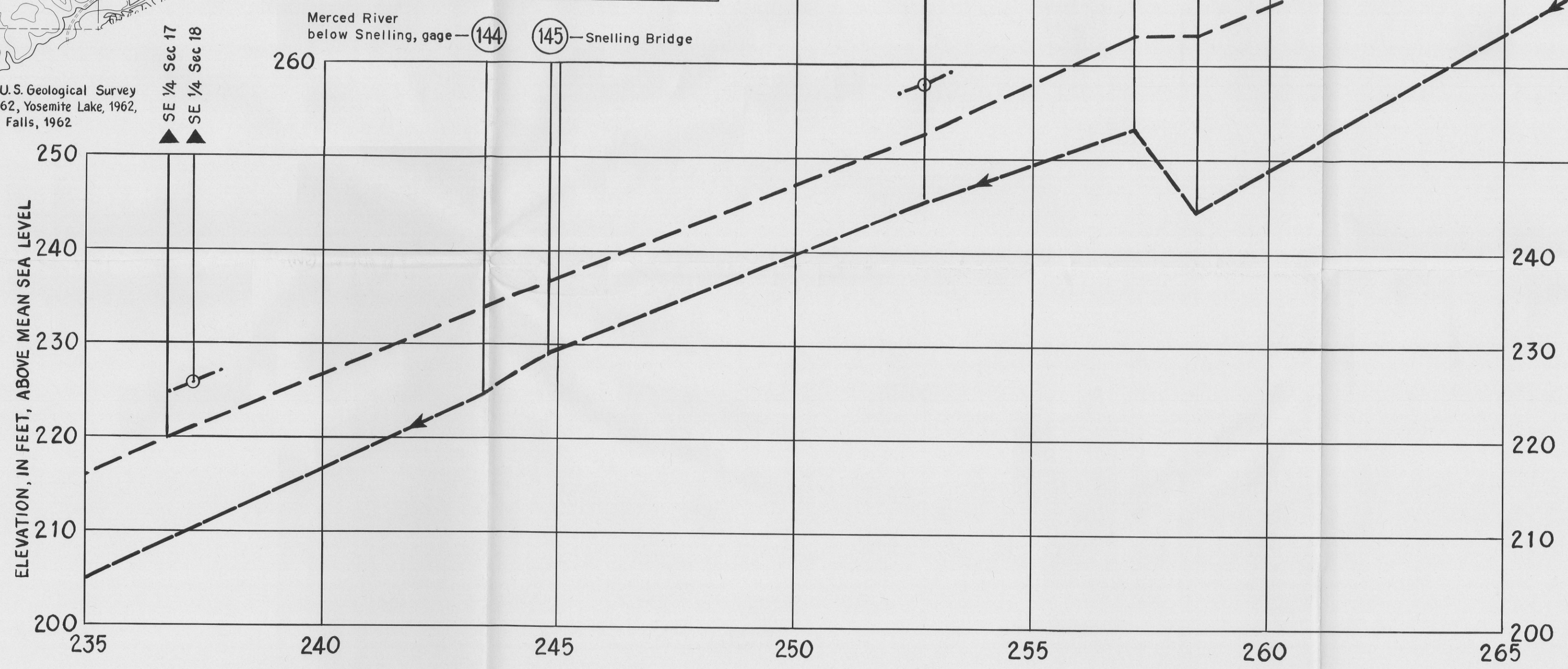




Cross section number or location	Distance upstream from San Joaquin River near Newman, gage (feet)	Elevations, in feet, above mean sea level			
		Left bank	Ground	Right bank	Ground
		Top of levee	elevation	Top of levee	elevation
SW 1/4 sec. 17	236,720	(a)	223	224.1	221.1
SE 1/4 sec. 18	237,270	-	-	-	224.9
144	243,360	244.0	238.4	(a)	240.9
145	244,580	(a)	237.1	(a)	240.6
146	252,720	(a)	>265	(a)	257.9
147	257,150	(a)	>290	(a)	267.5
148	258,480	(a)	>280	(a)	>274
Merced Irr. District diversion dam (downstream)	274,200	(a)	b305	(a)	b307
Merced Irr. District diversion dam (upstream)	274,240	311.8	b305	b312	b307
149	286,240	(a)	326.2	(a)	341.5

a. Indicates no levee.
b. Determined from topographic maps.



EXPLANATION OF MAP SYMBOLS

- 21 Cross section and number
- Supplemental data point
- Gaging station
- X Area of bank erosion
- 65,000 ft End of profile and distance, in feet, upstream from O (San Joaquin River near Newman, gage)
- Area of inundation, June-July 1967 (Discharge 6,510 cfs at Merced River near Stevenson, gage)

EXPLANATION OF PROFILE SYMBOLS

(Left and right bankfull) profiles [top of levee or ground elevation, whichever is highest] are not shown. For these data refer to table above)

- High-water elevation, December 1950
- High-water elevation, June-July 1967
- Thalweg and direction of flow
- Water-surface profile, 8,000 cfs

0 5
HORIZONTAL SCALE, IN THOUSANDS OF FEET

MAP AND PROFILE OF MERCED RIVER, CALIFORNIA, SHOWING LOCATION OF CROSS SECTIONS 144 — 149