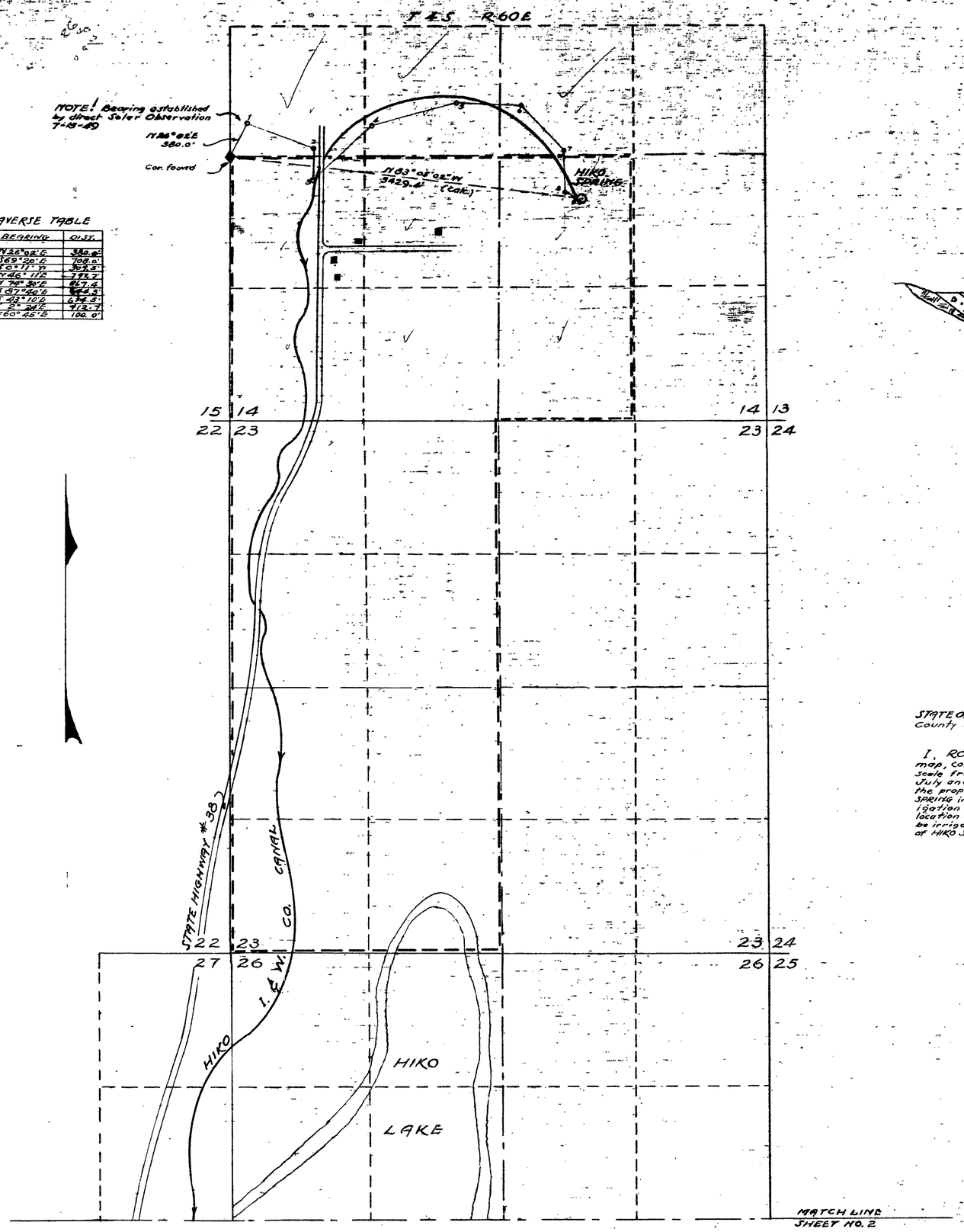
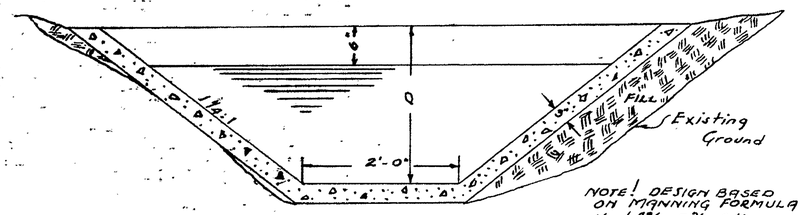


TRAVERSE TABLE

COURSE	BEARING	DIST.
0-1	N26°02'E	380.0'
1-2	S69°20'E	708.0'
2-3	S0°11'W	309.5'
3-4	N46°11'E	792.7'
4-5	N74°30'E	867.4
5-6	S87°40'E	644.5'
6-7	S43°10'E	634.5'
7-8	S2°24'E	412.7'
8-9	S60°45'E	100.0'



TYPICAL CANAL SECTION
SCALE: 1" = 1'-0"
CAPACITY - 8 c.f.s.

NOTE! DESIGN BASED ON MANNING FORMULA $Y = \frac{1.486}{n} R^{2/3} S^{1/2}$

AFFIDAVIT

STATE OF CALIFORNIA } ss
County of Riverside

I, ROBERT R. REID, being first duly sworn, depose and say that this map, consisting of 2 sheets, has been correctly drawn to the designated scale from field notes of a survey made by me between the 12th day of July and the 15th day of July, 1949; that it truly and correctly represents the proposed location and extent of the works used to divert water from HIKO SPRING in LINCOLN CO. NEVADA, by the HIKO IRRIGATION & WATER CO., for irrigation purposes. That the proposed point of diversion, the approximate location and size of diverting channel, and the boundary of all lands to be irrigated (being the same lands effected by the ADJUDICATION OF THE WATERS of HIKO SPRING), are fully and correctly designated thereon.

Robert R Reid
STATE WATER RIGHT SURVEYOR (#224)

Subscribed and sworn before me this 29th day of JULY 1949

My Commission Expires Apr. 6, 1951

Helen Schley
NOTARY PUBLIC IN AND FOR COUNTY OF RIVERSIDE, CALIF.

600 0 1000 2000
SCALE IN FEET

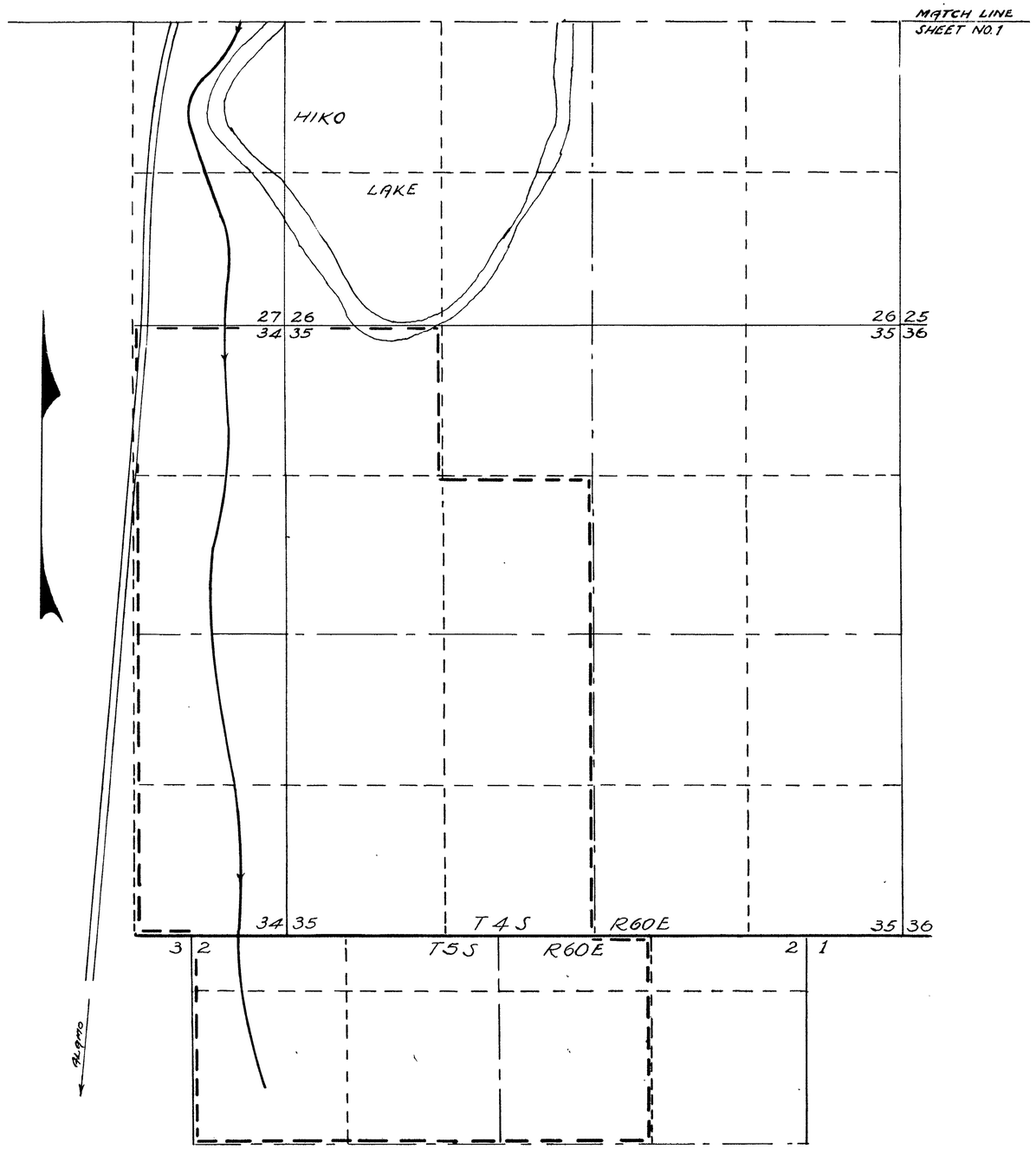
FILED
JULY 30, 1949

MAP
TO ACCOMPANY APPLICATION TO APPROPRIATE IRRIGATION WATER FOR
HIKO IRRIGATION & WATER CO.,
HIKO, LINCOLN CO., NEVADA

FIELD WK. BY:	R.R.R.	12/48	SCALE - 1" = 600'
DESIGNED BY:	R.R.R.		
DRAWN BY:	R.R.R.	7/49	SHEET 1 OF 2 SHEETS

20544

12882 - File under



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SCALE IN FEET

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20544 12882 File under