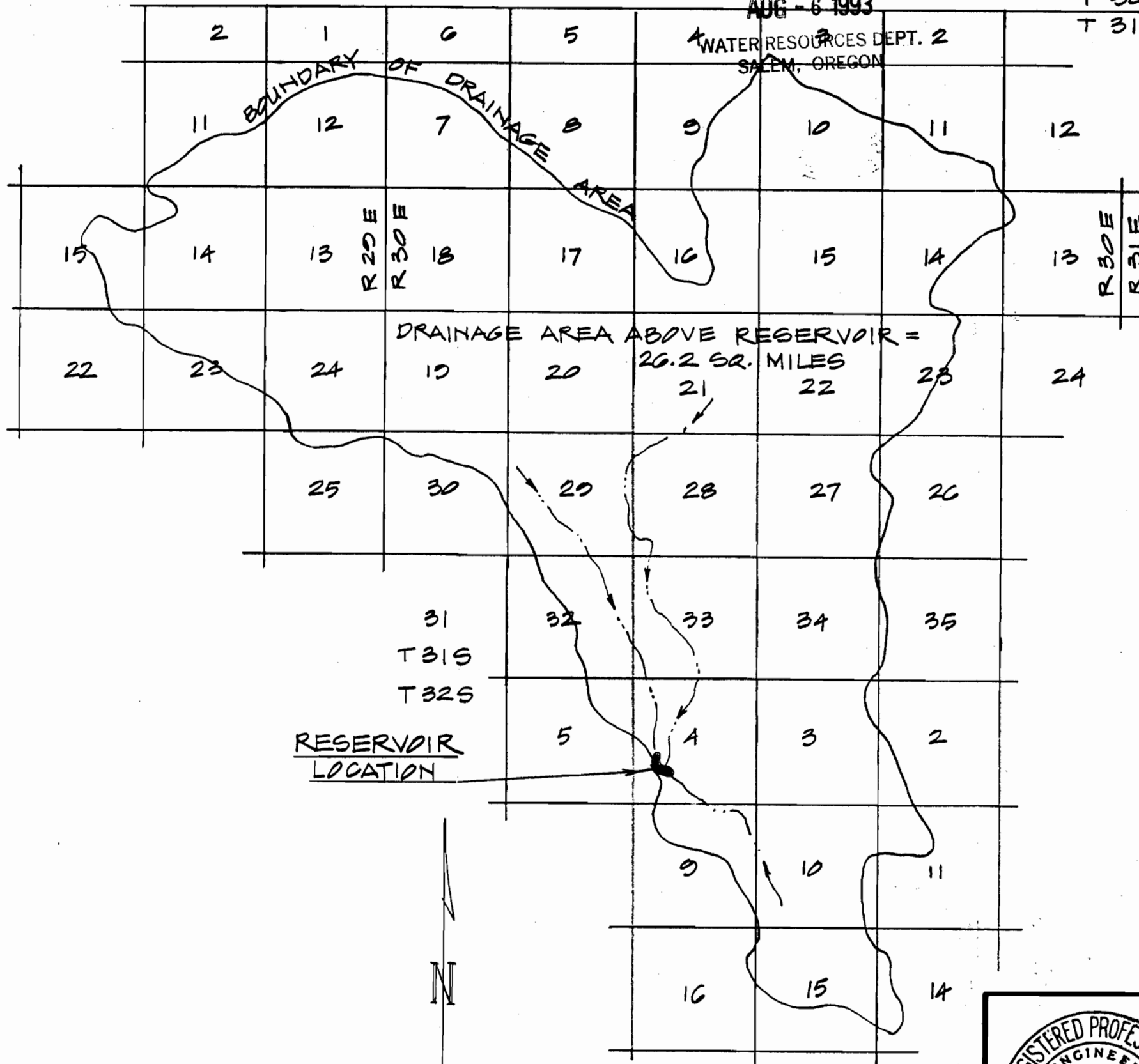


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TAFT MILLER HOMESTEAD RESERVOIR

AN EXISTING RESERVOIR LOCATED IN HARNEY COUNTY, OREGON.

OWNER: ROCK CREEK RANCH, INC.

THIS EXISTING EARTH FILL STRUCTURE WAS BUILT IN THE EARLY 1900'S WITH ADDITIONAL MAINTENANCE DONE IN LATER YEARS.

THE EXISTING SPILLWAY IS LARGE ENOUGH TO PASS A 100 YEAR FLOOD WITH 2 FEET OF FREEBOARD.

INSTALLATION OF A DRAINAGE PIPE MAY THREATEN THE INTEGRITY OF THE EARTH FILL.

IT APPEARS THAT FAILURE OF THIS STRUCTURE WOULD NOT THREATEN LIFE OR PROPERTY DOWNSTREAM.

WILLIAM BEAL, DISTRICT 10 WATER MASTER, STATED ON JULY 13, 1993 THAT THE WATER STORED IS NOT LIKELY NEEDED FOR DOWNSTREAM USE

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WATER RESOURCES DEPT.
SALEM, OREGON

Application No. R-73619
Permit No. R11824



TAFT MILLER HOMESTEAD RESERVOIR

LOCATION MAP

OWNER: ROCK CR. RANCH, INC.

Scale: 1" = 1 MI.

Date: JULY 1993

Job: 1422A

Dsn:

Drm: CHRIS

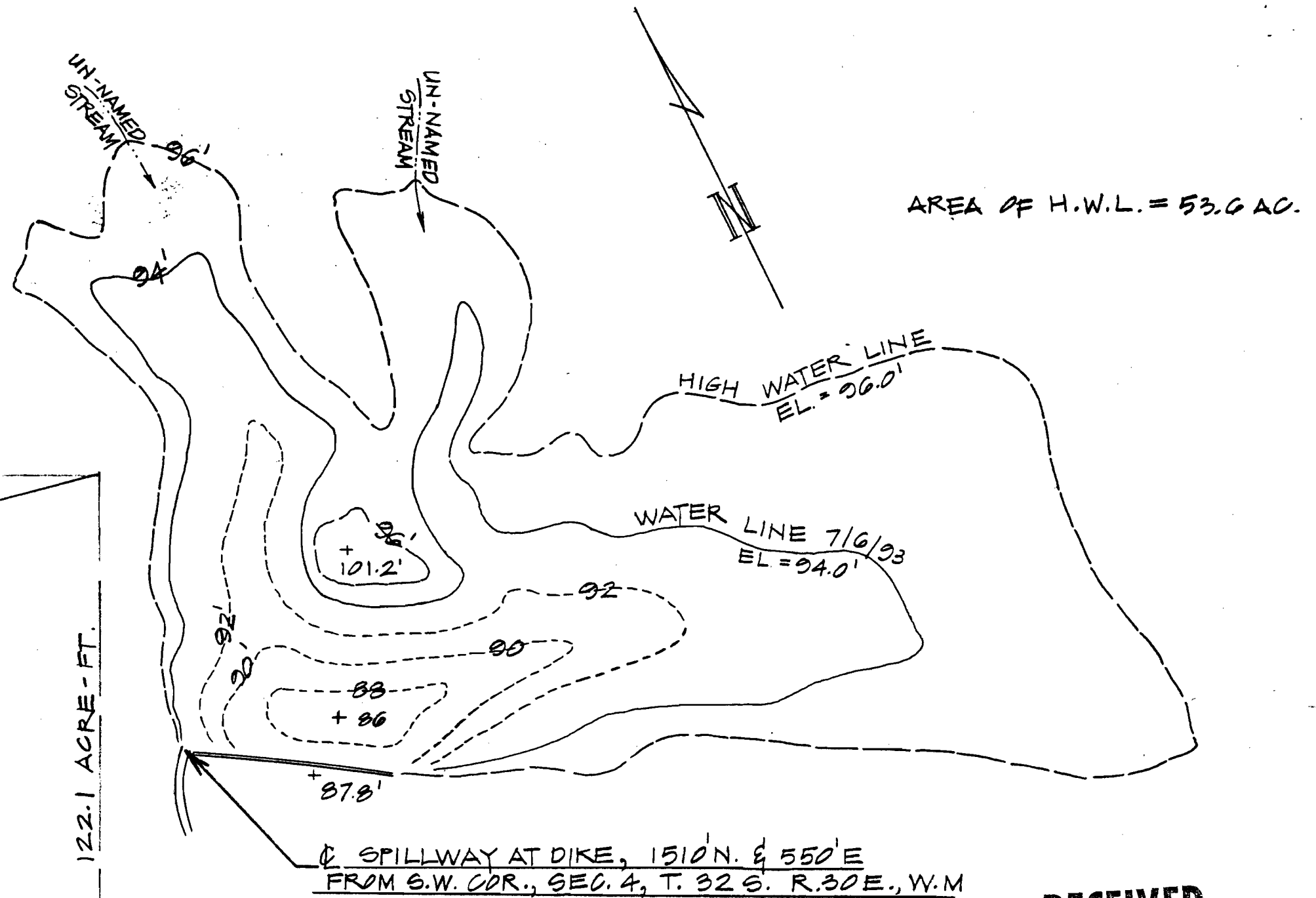
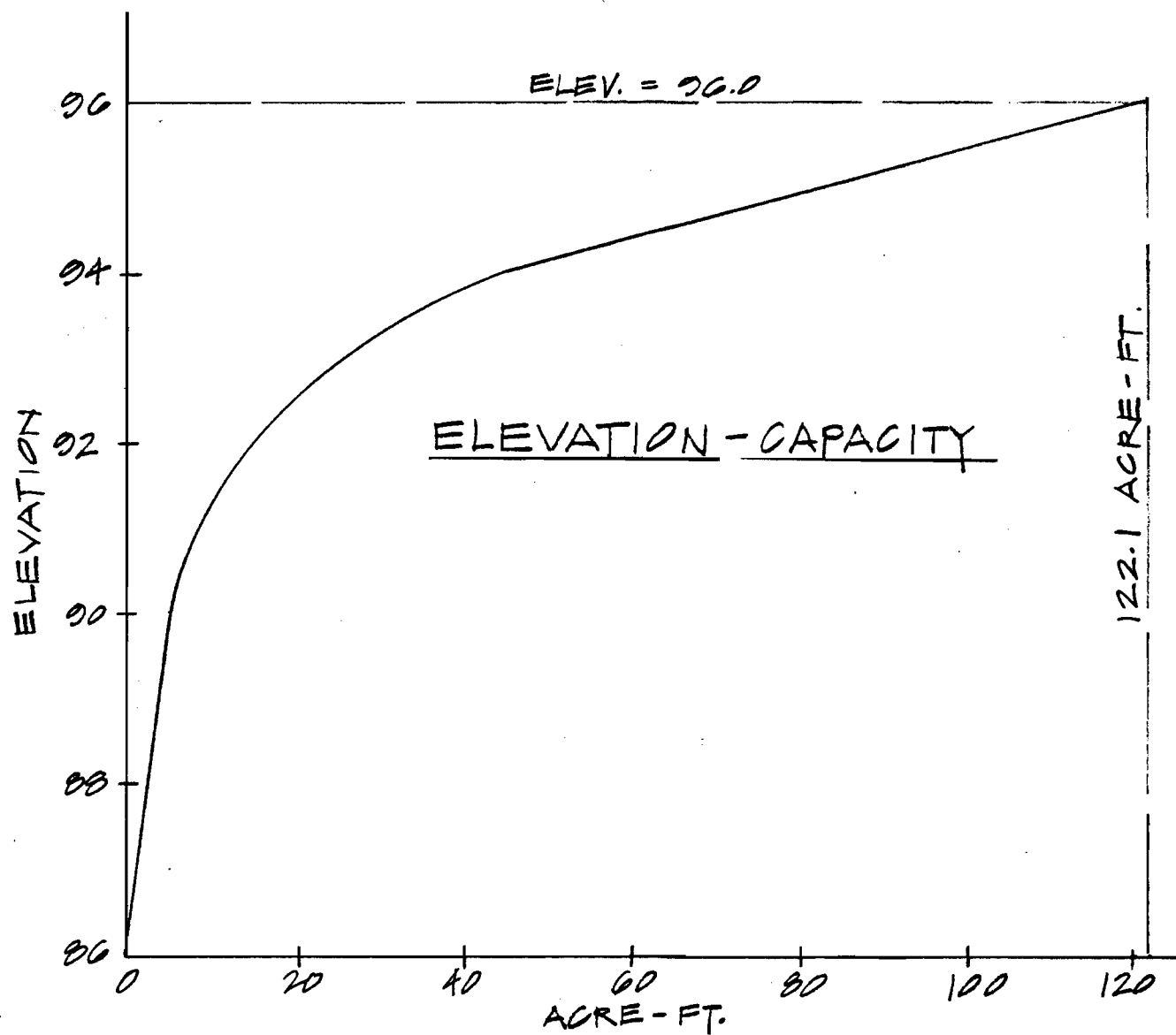
Ckd:

MAP's

M. A. PALMER & SONS, INC.
ENGINEERING & SURVEYING
254 N. Alder - Box 61
Burns, Oregon 97720

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TAFT MILLER HOMESTEAD RESERVOIR

PLAN

OWNER: ROCK CR. RANCH, INC.

Scale: 1" = 300'

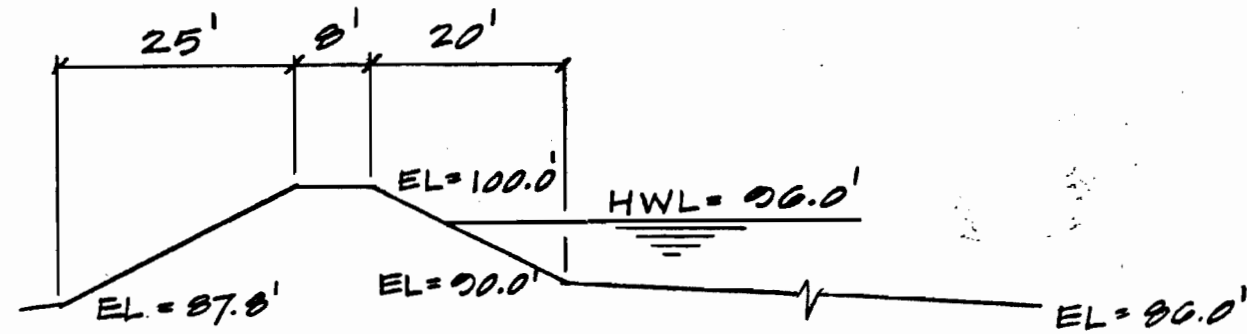
Date: JULY 1993

Job: 1429A

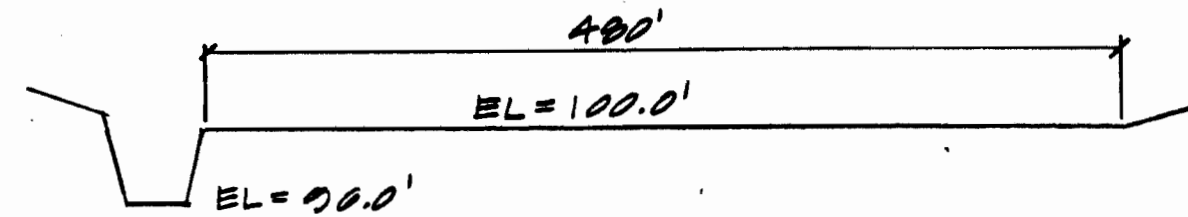
Dsn:
Dm: CHRIS
Ckd:

M.A.P.'s
M. A. PALMER & SONS, INC.
ENGINEERING & SURVEYING
254 N. Alder - Box 61
Burns, Oregon 97720

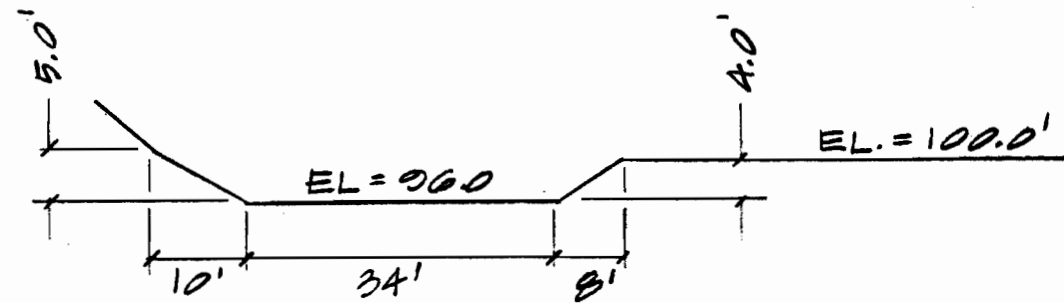
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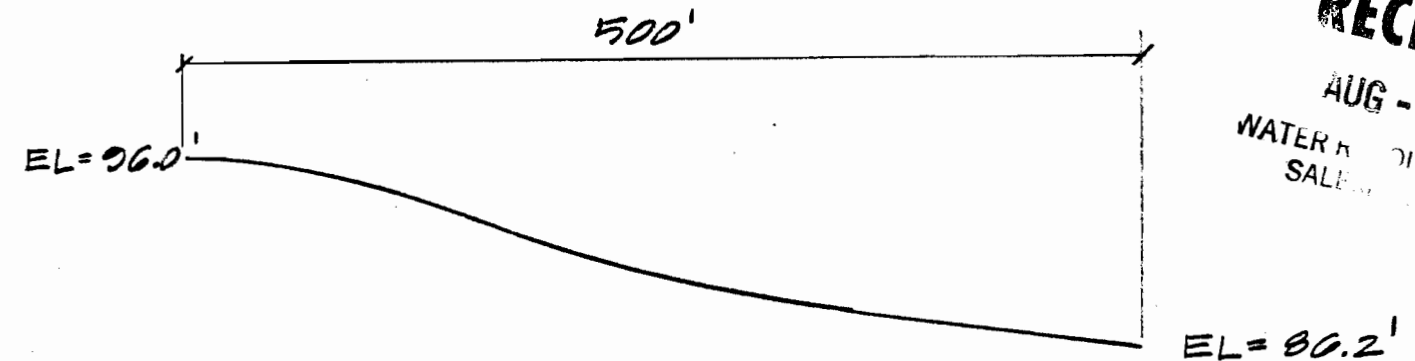
DAM X-SECTION AT CREEK CHANNEL
1" = 20'



DAM PROFILE
1" = 100' HORI.
1" = 10' VERT.



SPILLWAY X-SECTION AT C OF DIKE
1" = 20'



SPILLWAY PROFILE
1" = 100' HORI.
1" = 10' VERT.

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WATER RESOURCES DEPT.
SALEM, OREGON

	TAFT MILLER HOMESTEAD RESERVOIR		
	X-SECTIONS & PROFILES		
	OWNER: ROCK CR. RANCH, INC		
	Scale: -	Date: JULY 1993	Job: 1420 B
	Dsn:	M.A. PALMER & SONS, INC.	
Dm: CHRIS	ENGINEERING & SURVEYING		
Ckd:	254 N. Alder - Box 61		
	Burns, Oregon 97720		
	Sht. No. 3	of 3	