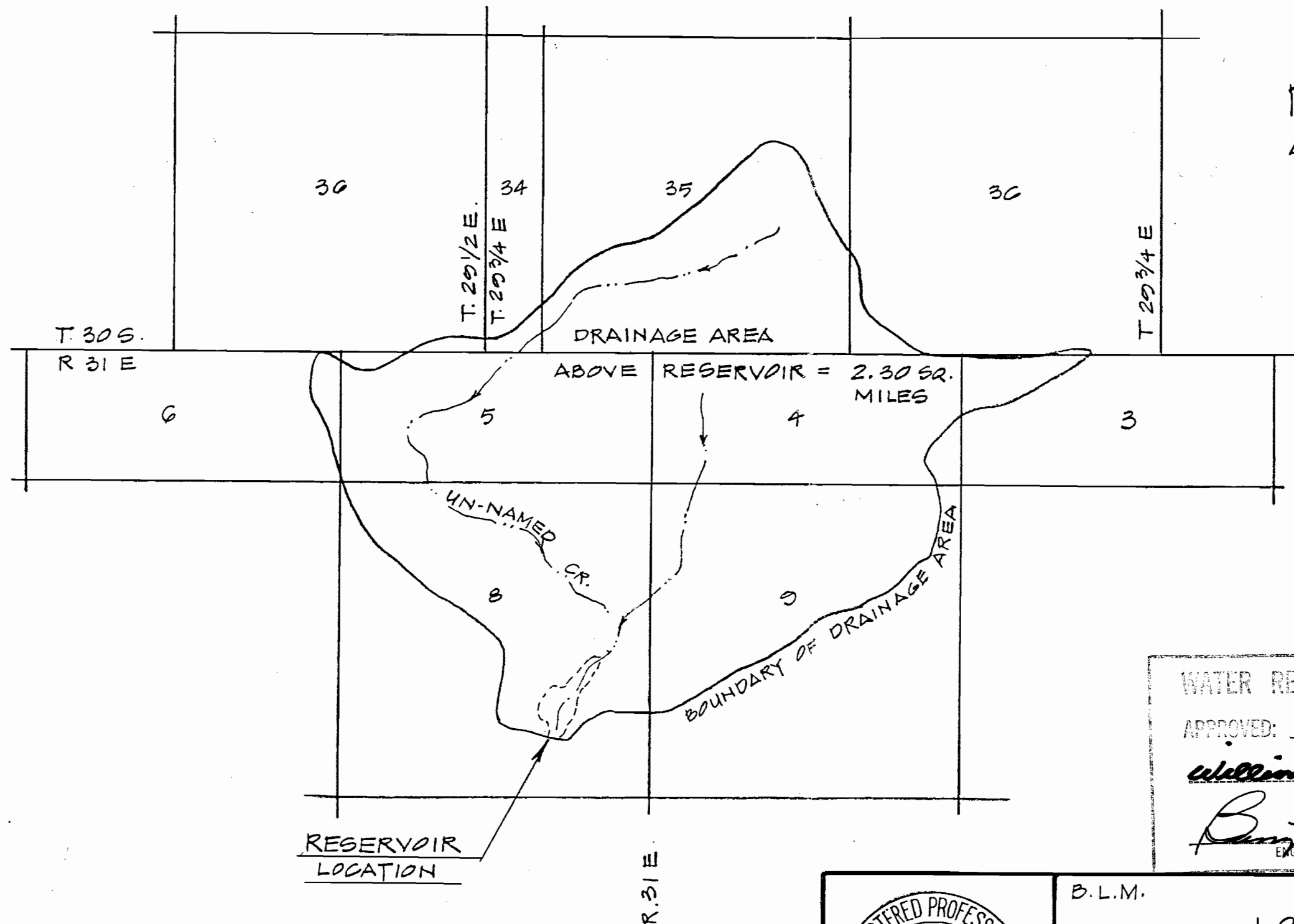


Application No.
Permit No.

Supersedes
R-69351
R11433

OSCAR RESERVOIR

AN EXISTING RESERVOIR
LOCATED IN HARNEY COUNTY, OR.
OWNER: B.L.M., BURNS DISTRICT



INDEX

SHEET 1 - LOCATION MAP
SHEET 2 - PLAN
SHEET 3 - X-SECTIONS & PROFILES

WATER RESOURCES DEPARTMENT

APPROVED: Jan. 16 1992

William H. Young
DIRECTOR
Burt A. Quinn
ENGINEER DAM SAFETY DIVISION

RECEIVED

FEB 09 1996

WATER RESOURCES DEPT.
SALEM, OREGON



B.L.M.

BURNS, DIST

LOCATION MAP

OSCAR RESERVOIR

Scale: 1" = 2000'

Date: OCT. 1991

Job: 1287-15

Dsn: CHRIS

Ckd:

MAP's

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

Sht. No.

of 3

DEC 31 1991
WATER RESOURCES DEPT.
SALEM, OREGON



NOTES:

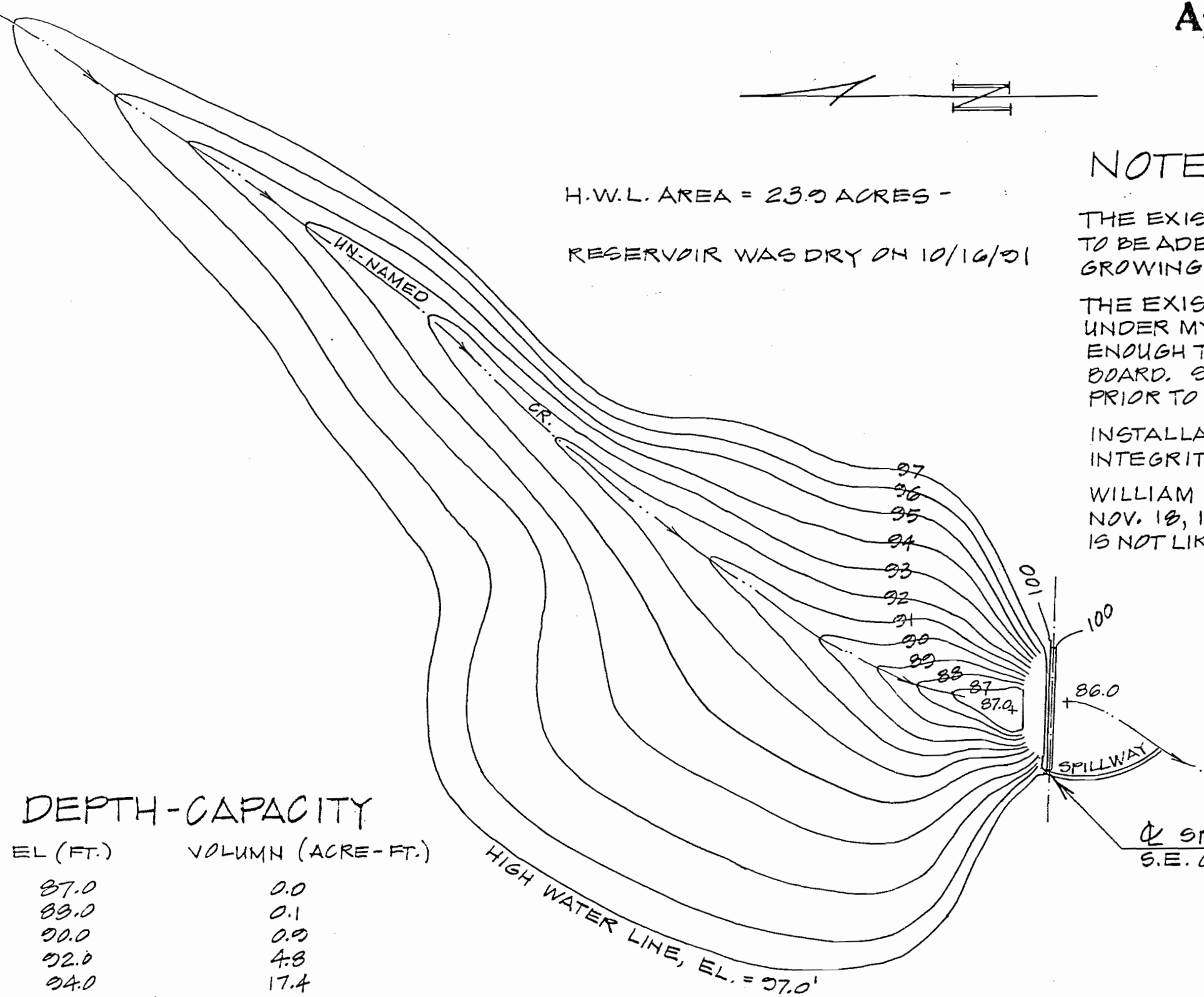
THE EXISTING EARTH FILL STRUCTURE VISUALLY APPEARS TO BE ADEQUATE TO SERVE AS A RESERVOIR. THE BRUSH GROWING ON THE DIKE SHOULD BE REMOVED.

THE EXISTING STRUCTURE WAS NOT MY DESIGN OR BUILT UNDER MY SUPERVISION. THE EXISTING SPILLWAY IS LARGE ENOUGH TO PASS A 100 YEAR FLOOD WITH 1 FOOT OF FREEBOARD. SOIL AND EMBANKMENT ANALYSIS MAY BE NEEDED PRIOR TO ISSUANCE OF THE "CERTIFICATE OF COMPLETION".

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

WILLIAM BEAL, DISTRICT 10 WATER MASTER, STATED ON NOV. 18, 1991 THAT THE WATER STORED IN THIS RESERVOIR IS NOT LIKELY NEEDED FOR DOWNSTREAM USE.

H.W.L. AREA = 23.9 ACRES -
RESERVOIR WAS DRY ON 10/16/91



DEPTH-CAPACITY

EL (FT.)	VOLUME (ACRE-FT.)
87.0	0.0
88.0	0.1
90.0	0.9
92.0	4.8
94.0	17.4
96.0	45.6
97.0	67.0

RECEIVED

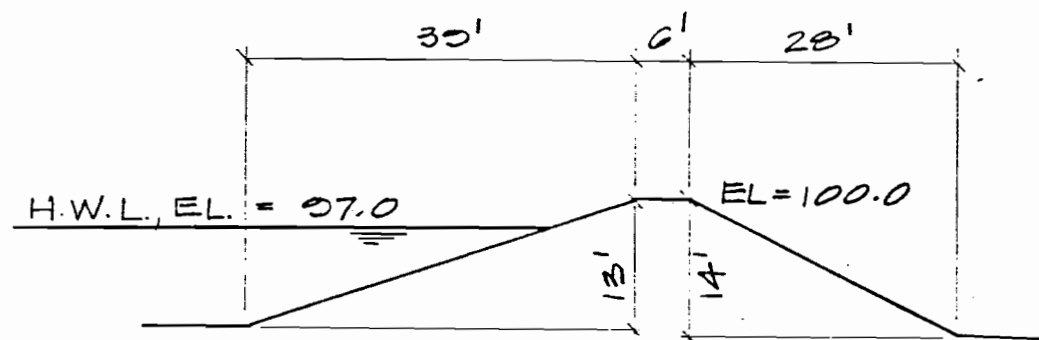
FEB 09 1996
WATER RESOURCES DEPT.
SALEM, OREGON

SPILLWAY AT DIKE, 1110' N. & 1780' W. FROM S.E. CORNER, SEC. 8, T. 31 S., R. 31 E., W.M.

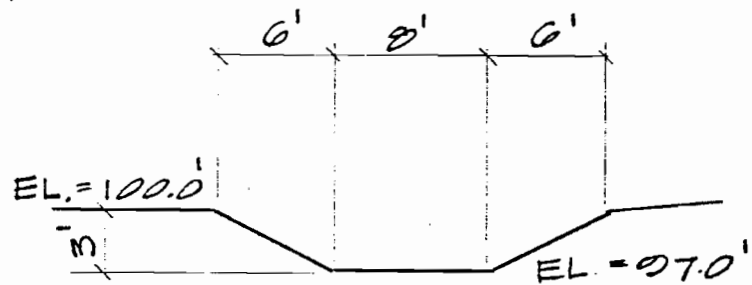
	B.L.M.		BURNS DIST.	
	PLAN			
	OSCAR RESERVOIR			
	Scale: 1"=200'	Date: OCT. 1991	Job: 1287-15	
	Dsn:	Drn: CHRIS	Ckd:	
		M. A. PALMER & SONS, INC. ENGINEERING & SURVEYING 254 N. Alder - Box 61 Burns, Oregon 97720		
		Sht. No.	2	
		of 3		

Application No. R-69351
Permit No. R11433

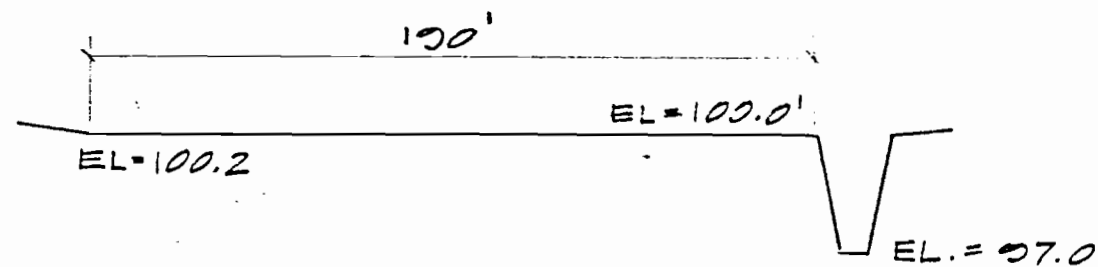
DEC 01 1991



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

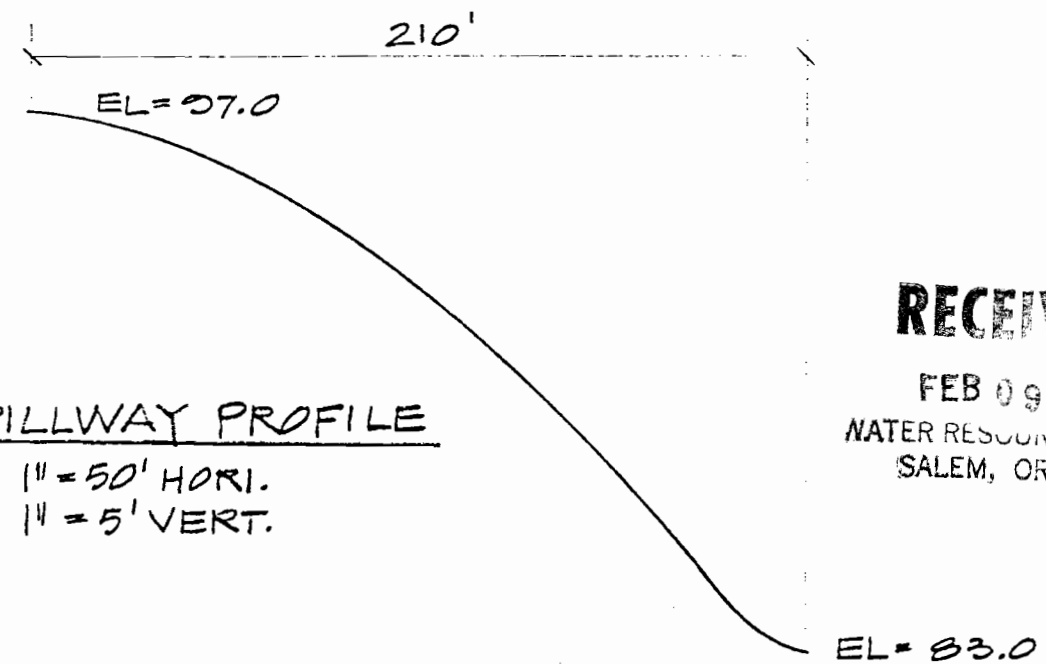


SPILLWAY X-SECTION AT C OF DIKE
1" = 10'



DAM PROFILE

1" = 50' - HORI.
1" = 5' - VERT.



SPILLWAY PROFILE

1" = 50' HORI.
1" = 5' VERT.

RECEIVED

FEB 09 1996
WATER RESOURCES DEPT.
SALEM, OREGON

	B.L.M.		BURNS DIST	
	<u>X-SECTIONS & PROFILES</u>			
	OSCAR RESERVOIR			
	Scale:	Date: OCT 1991	Job: 1287-15	
	Dsn:	M.A. PALMER & SONS, INC.		Sht. No.
Dm: CHRIS	ENGINEERING & SURVEYING		3	
Ckd:	254 N. Alder - Box 61 Burns, Oregon 97720		of 3	