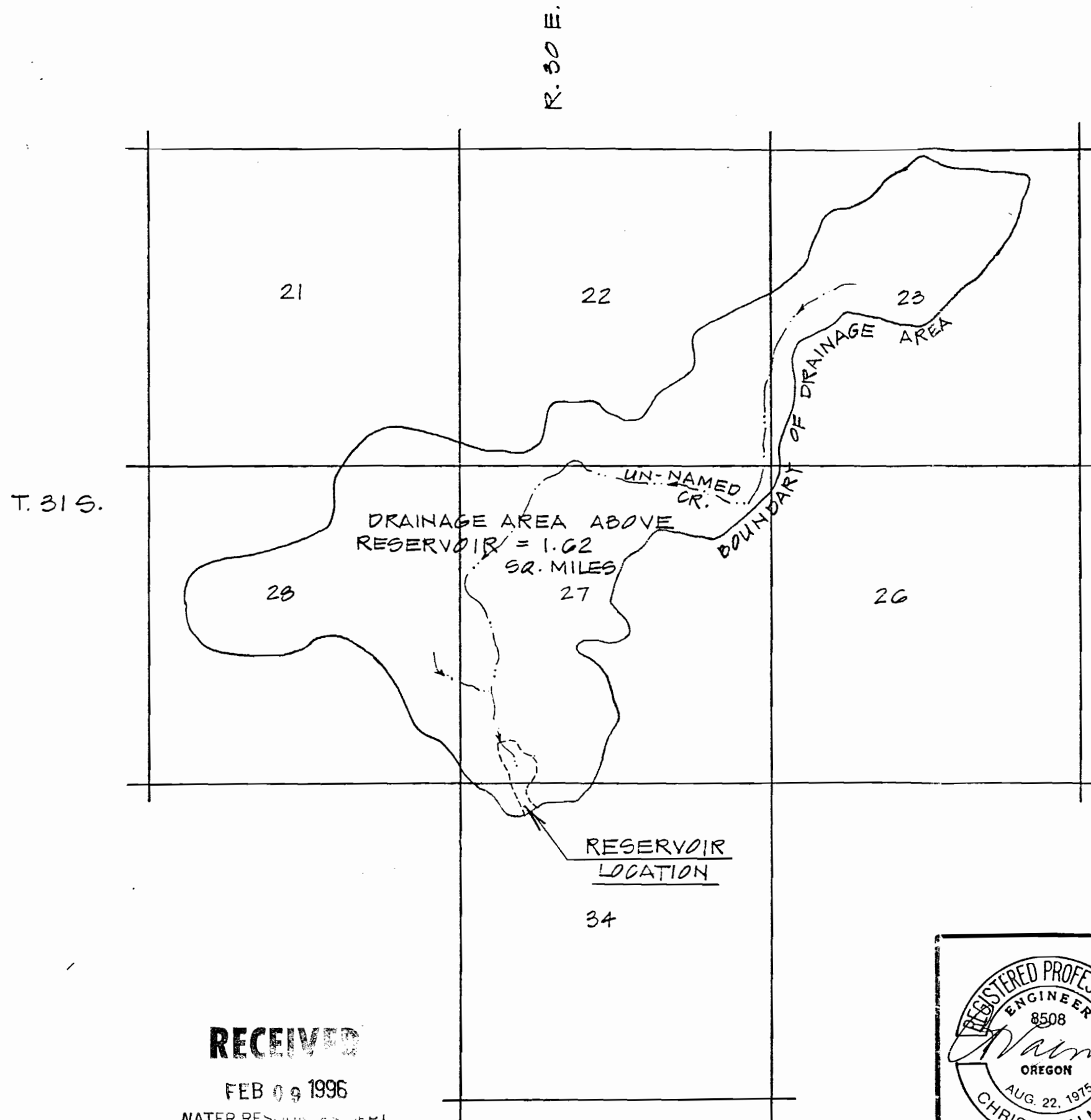


Application No. ²⁻⁶⁹³⁵⁰
Permit No. R11432



MEADOW FLAT RESERVOIR

AN EXISTING RESERVOIR
LOCATED IN HARNEY COUNTY
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. [Signature]
ENGINEER DAM SAFETY DIVISION

RECEIVED

FEB 09 1996
WATER RESOURCES DEPT.
SALEM, OREGON

	B.L.M.		BURNS DIST.	
	<u>LOCATION MAP</u>			
	MEADOW FLAT RESERVOIR			
	Scale: 1" = 2000'	Date: OCT. 1991	Job: 1287-13	
	Dsn: CHRIS	M.A. PALMER & SONS, INC. ENGINEERING & SURVEYING 254 N. Alder - Box 61 Burns, Oregon 97720		
Ckd:	Sht. No. 1		of 3	

Application No. ^{Supervision} 7-69350
 Permit No. R11432

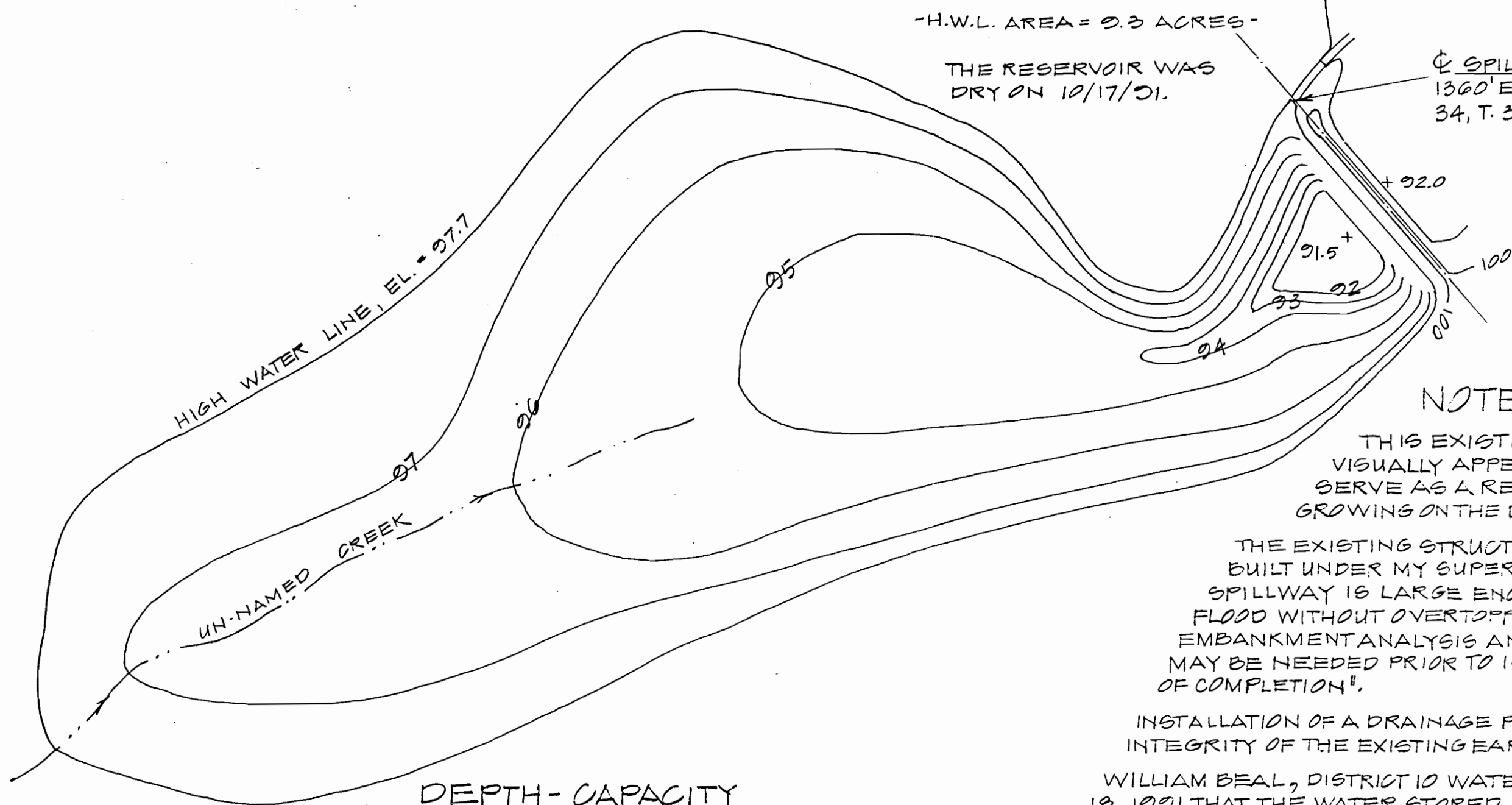
DECEMBER 1991



-H.W.L. AREA = 9.3 ACRES-

THE RESERVOIR WAS DRY ON 10/17/01.

SPILLWAY AT DIKE, 340'S & 1360'E FROM NE CORNER SEC. 34, T. 31 S., R. 30 E., W.M.



NOTES:

THIS 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 WITHOUT OVERTOPPING THE DIKE. SOIL AND EMBANKMENT ANALYSIS AND OTHER CONSIDERATIONS 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.

DEPTH - CAPACITY

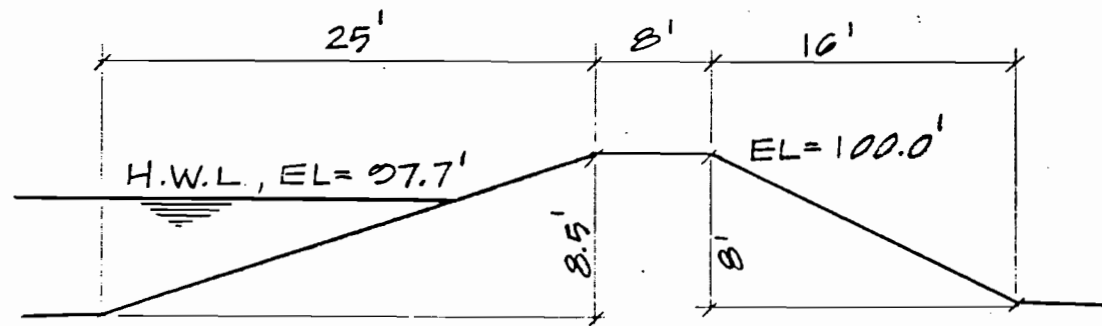
EL. (FT.)	VOLUME (ACRE-FT.)
91.5	0.0
93.0	0.2
94.0	0.4
95.0	1.3
96.0	4.0
97.0	10.1
97.7	16.3

RECEIVED

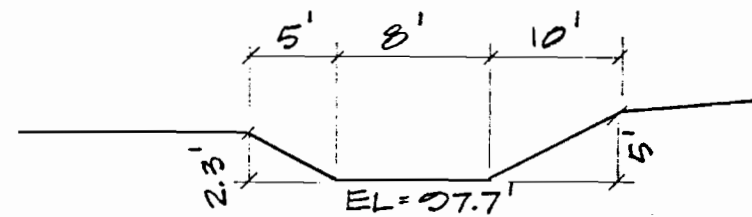
FEB 09 1996

WATER RESOURCES DEPT.
SALEM, OREGON

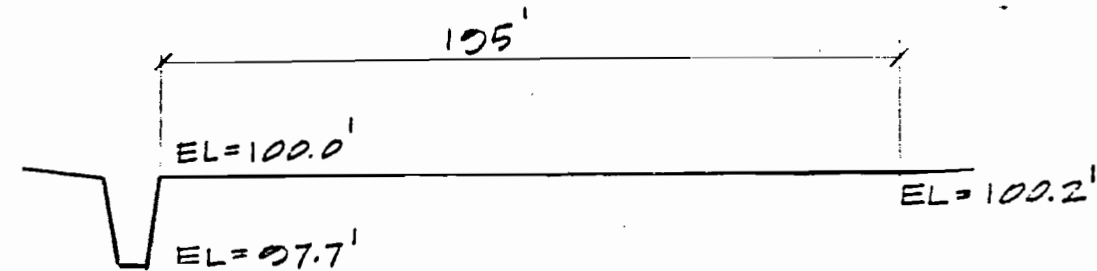
	B.L.M.		BURNS DIST.	
	PLAN			
	MEADOW FLAT RESERVOIR			
	Scale: 1" = 100'	Date: OCT. 1991	Job: 1287-13	
	Dsn:	M.A. PALMER & SONS, INC.		
Dm: CHRIS	ENGINEERING & SURVEYING			
Ckd:	254 N. Alder - Box 61			
	Burns, Oregon 97720			
	Sht. No.		2	
	of 3			



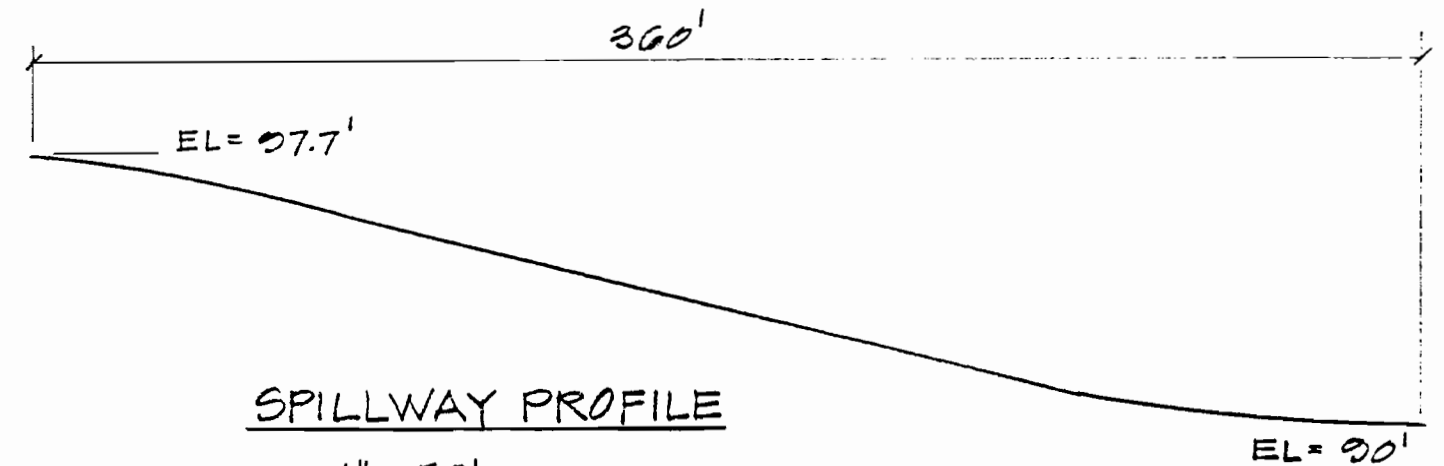
DAM X-SECTION AT CREEK CHANNEL
1" = 10'



SPILLWAY X-SECTION AT Q 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>			
	MEADOW FLAT RESERVOIR			
	Scale: -	Date: OCT. 1991	Job: 1287-13	
	Dsn:		Sht. No. 3	
Drm:	of 3			
Ckd:				

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