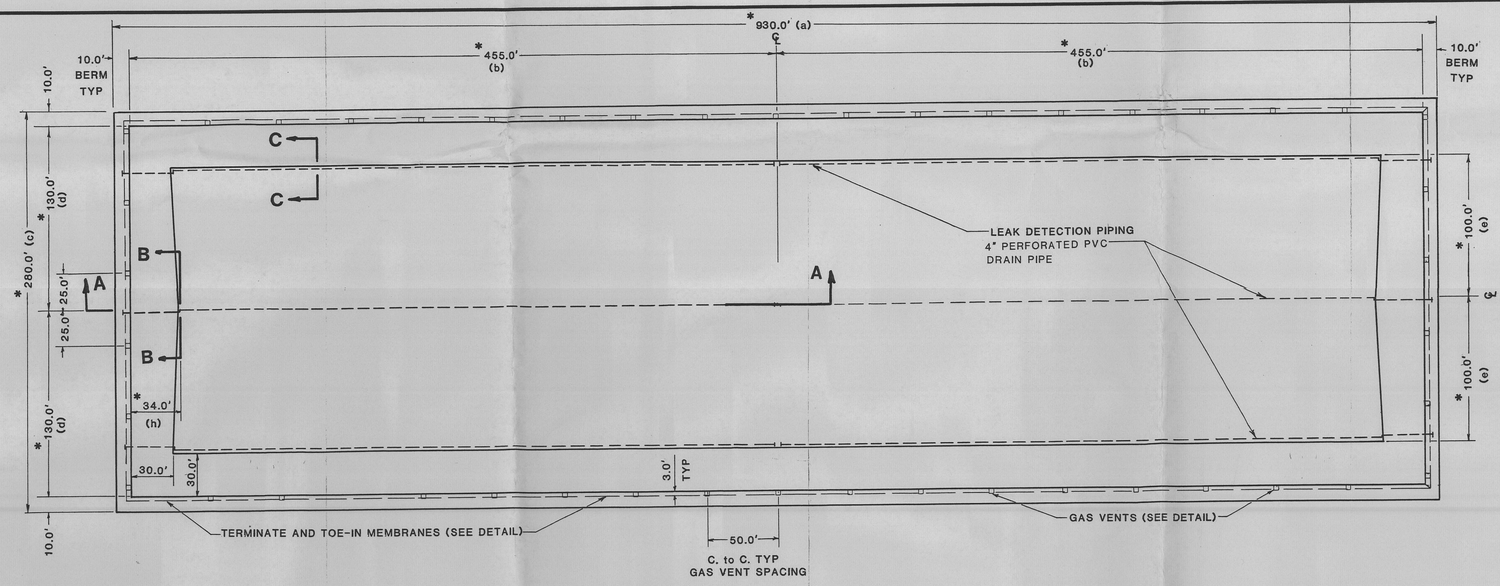


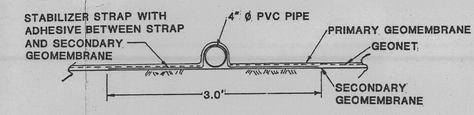
TYPICAL EVAPORATION POND
PLAN VIEW
SCALE: 1"=50'

*NOTE: DIMENSIONS GIVEN FOR TYPICAL EVAPORATION POND ARE FOR PONDS 1, 2 & 5. FOR DIMENSIONS OF ALL PONDS, SEE TABLE OF DIMENSIONS (THIS SHEET).

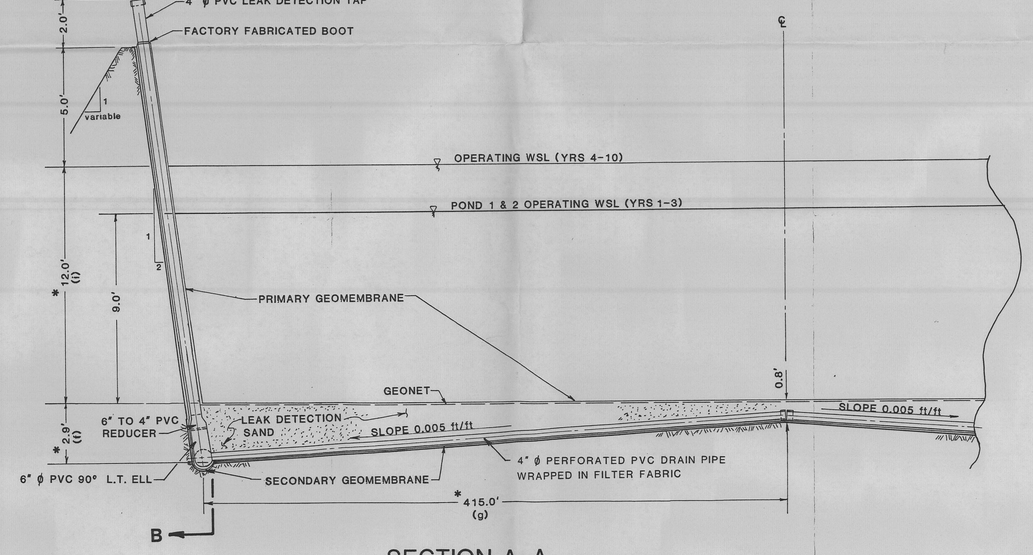
TABLE OF DIMENSIONS

POND NO.	a	b	c	d	e	f	g	h	i
1	930	455	280	130	100	2.9	415	34	12.0
2	930	455	280	130	100	2.9	415	34	12.0
3	780	380	330	155	125	2.5	340	35	12.5
4	780	380	330	155	125	2.5	340	35	12.5
5	930	455	280	130	100	2.9	415	34	12.0

NOTE: ALL DIMENSIONS IN FEET

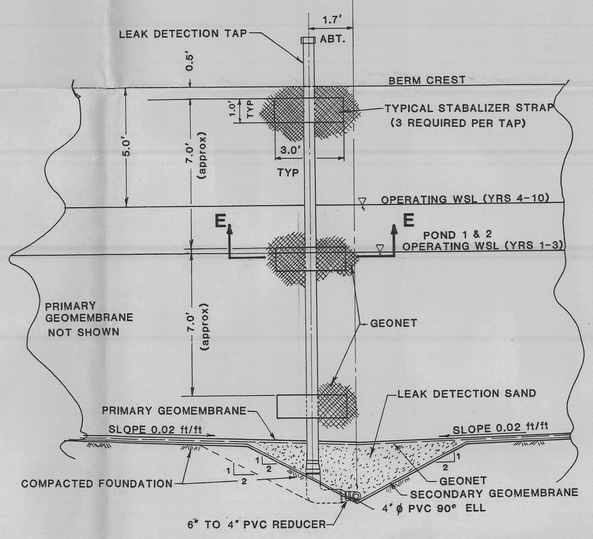


ENLARGED SECTION E-E



SECTION A-A
NOT TO SCALE

*NOTE: DIMENSIONS GIVEN ARE FOR PONDS 1, 2 & 5. FOR DIMENSIONS OF ALL PONDS, SEE TABLE OF DIMENSIONS (THIS SHEET).



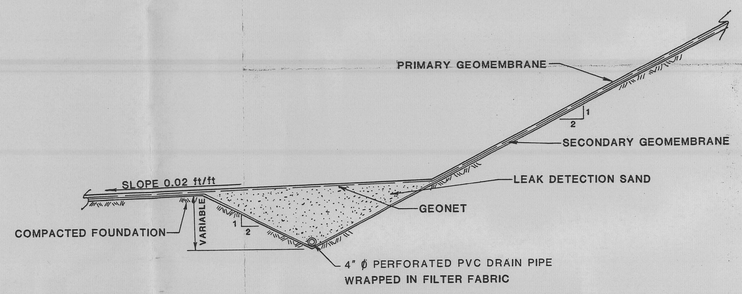
SECTION B-B
NOT TO SCALE

CERTIFICATE

I, PAUL A. RECHARD HEREBY CERTIFY THAT THIS DRAWING WAS PREPARED BY ENGINEERS UNDER MY SUPERVISION BASED ON MAPS PREPARED BY INTRA SEARCH OF DENVER, COLORADO FROM AERIAL PHOTOGRAPHY DATED 9-1-82 AND THAT IT CORRECTLY REPRESENTS THE FACILITIES DESCRIBED IN THE ACCOMPANYING APPLICATION TO THE BEST OF MY KNOWLEDGE AND BELIEF.

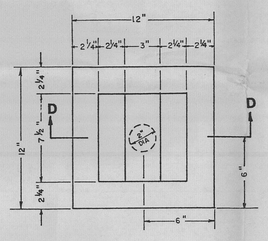
4-29-88
DATE

PAUL A. RECHARD, P.E. NEBRASKA #E-6477

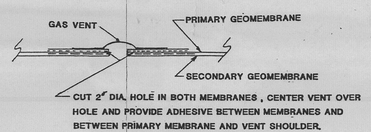


NOTE: PERFORATED PIPE SHOULD BE ROTATED TO KEEP HOLES 1" MINIMUM FROM TRENCH BOTTOM.

SECTION C-C
NOT TO SCALE

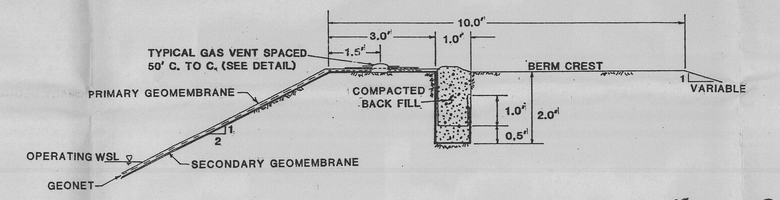


TYPICAL GAS VENT DETAIL
SCALE: 1" = 6"



CUT 2" DIA. HOLE IN BOTH MEMBRANES, CENTER VENT OVER HOLE AND PROVIDE ADHESIVE BETWEEN MEMBRANES AND BETWEEN PRIMARY MEMBRANE AND VENT SHOULDER.

SECTION D-D



LINER TERMINATION DETAIL
SCALE: 1" = 2'

8807270203-06

MAP 4b
SOLAR EVAPORATION POND DETAIL
(DOUBLE LINER OPTION)

REVISIONS	
Date	By

Western Water Consultants, Inc.
• ENGINEERING HYDROLOGY • • GEOHYDROLOGY •
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P.O. BOX 3016, SHERIDAN, WY. 82801, (307) 672-0761

Drawn By: KR	Checked By: TEC	Date: 3-16-88	Scale: NOTED

D-05

ANSTEC APERTURE CARD