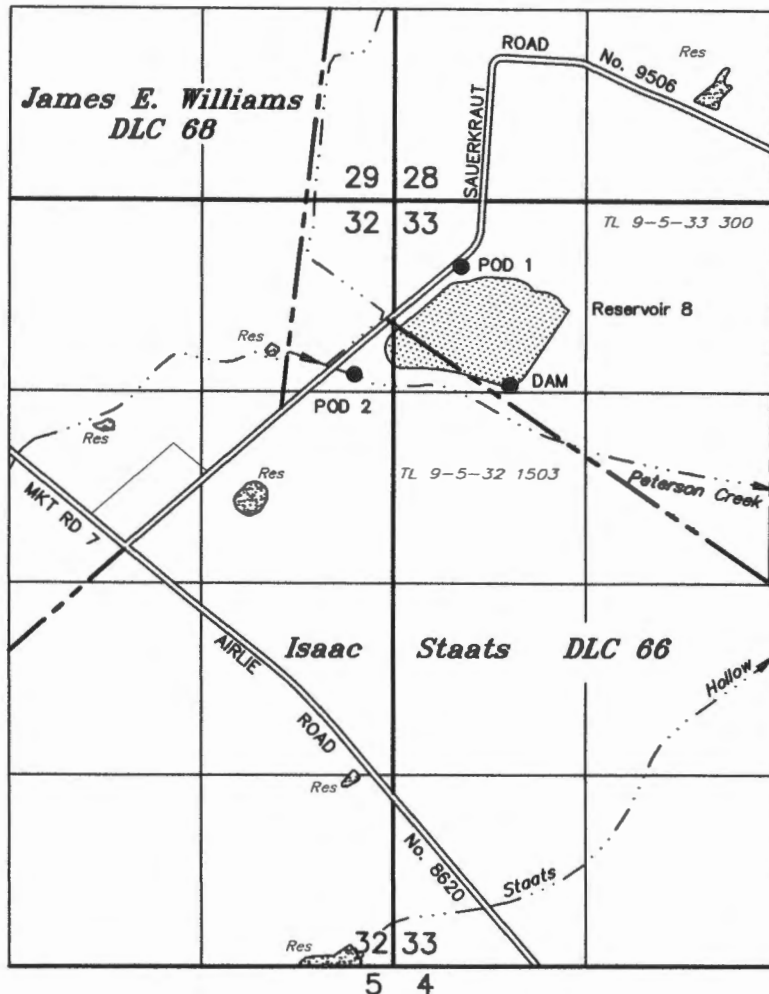


T9S, R5W, WM

POLK COUNTY



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DEC 09 2016

WATER RESOURCES DEPT
SALEM, OREGON

- RES 8: DAM 445' S & 835' E N'y COR ISAAC STAATS DLC 66
- POD 1 375' N & 500' E N'y COR ISAAC STAATS DLC 66
- POD 2 375' S & 240' W N'y COR ISAAC STAATS DLC 66

APPLICATION TO APPROPRIATE SURFACE WATER FOR STORAGE

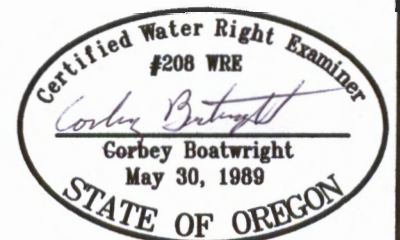
Application No. R- Permit No. R-

IN THE NAME OF

Hamilton Farms, LLC

March 16, 2016

SCALE: 1" = 1320'



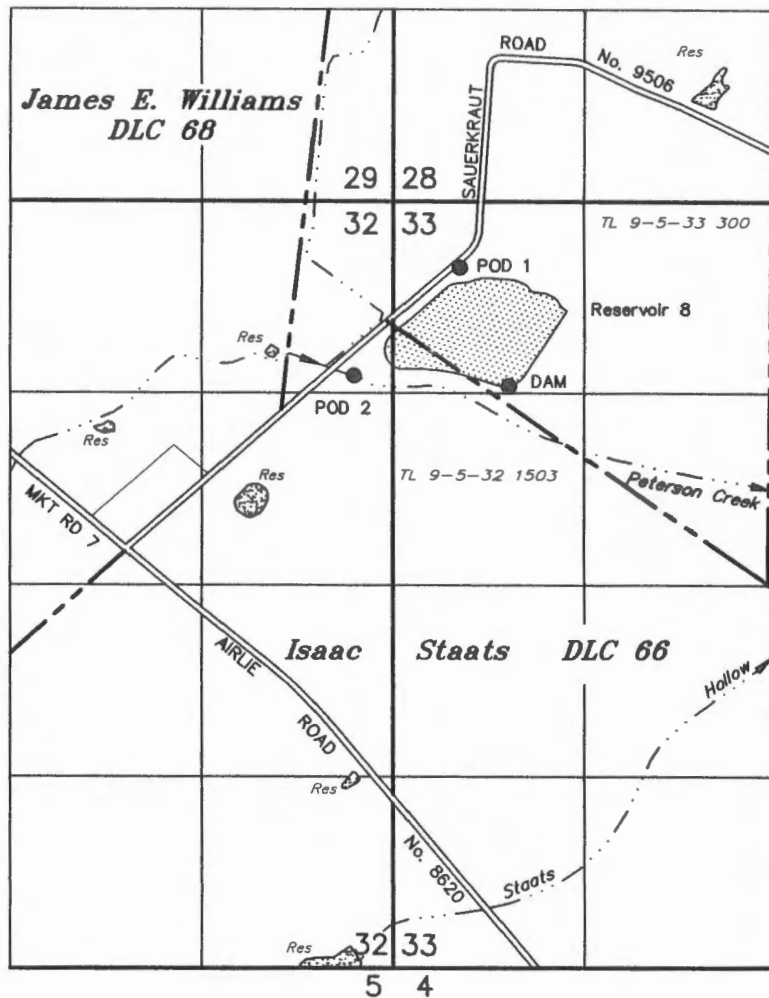
NOTE: This map is not intended to provide legal dimensions or locations of property ownership lines.

EXPIRES 12-31-17

R-88340

T9S, R5W, WM

POLK COUNTY



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WATER RESOURCES DEPT
SALEM, OREGON

- RES 8: DAM 445' S & 835' E N'y COR ISAAC STAATS DLC 66
 POD 1 375' N & 500' E N'y COR ISAAC STAATS DLC 66
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APPLICATION TO APPROPRIATE SURFACE WATER FOR STORAGE

Application No. R- _____

Permit No. R- _____

IN THE NAME OF

Hamilton Farms, LLC

March 16, 2016

SCALE: 1" = 1320'



EXPIRES 12-31-17

NOTE: This map is not intended to provide legal dimensions or locations of property ownership lines.

R-88340

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WATER RESOURCES DEPT
SALEM, OREGON

AREA TO BE
REMOVED

JOINS PANEL 0400

ZONE X
67

Peterson
Creek

BLUE AREA
100 YR
FLOOD

68

33

34

66
POLK COUNTY
UNINCORPORATED AREAS
410186

AIRLIE RD

Peterson
Creek

DUNN FOREST
RD
4

BERRY CREEK RD

5

3
ZONE X

52

Berry
Creek

54

53

POLK COUNTY
BENTON COUNTY

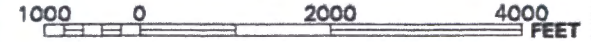


RENEWAL DATE: 12/31/2017

National Flood Insurance Program at (800) 638-6620.



MAP SCALE 1" = 2000'



NATIONAL FLOOD INSURANCE PROGRAM

PANEL 0550F

**FIRM
FLOOD INSURANCE RATE MAP
POLK COUNTY,
OREGON
AND INCORPORATED AREAS**

PANEL 550 OF 575

(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY NUMBER PANEL SUFFIX

POLK COUNTY, UNINCORPORATED AREAS 410186 0550 F

Notice to User: The Map Number shown below should be used when placing map orders; the Community Number shown above should be used on insurance applications for the subject community.



MAP NUMBER
41053C0550F

MAP REVISED:
DECEMBER 19, 2006

Federal Emergency Management Agency

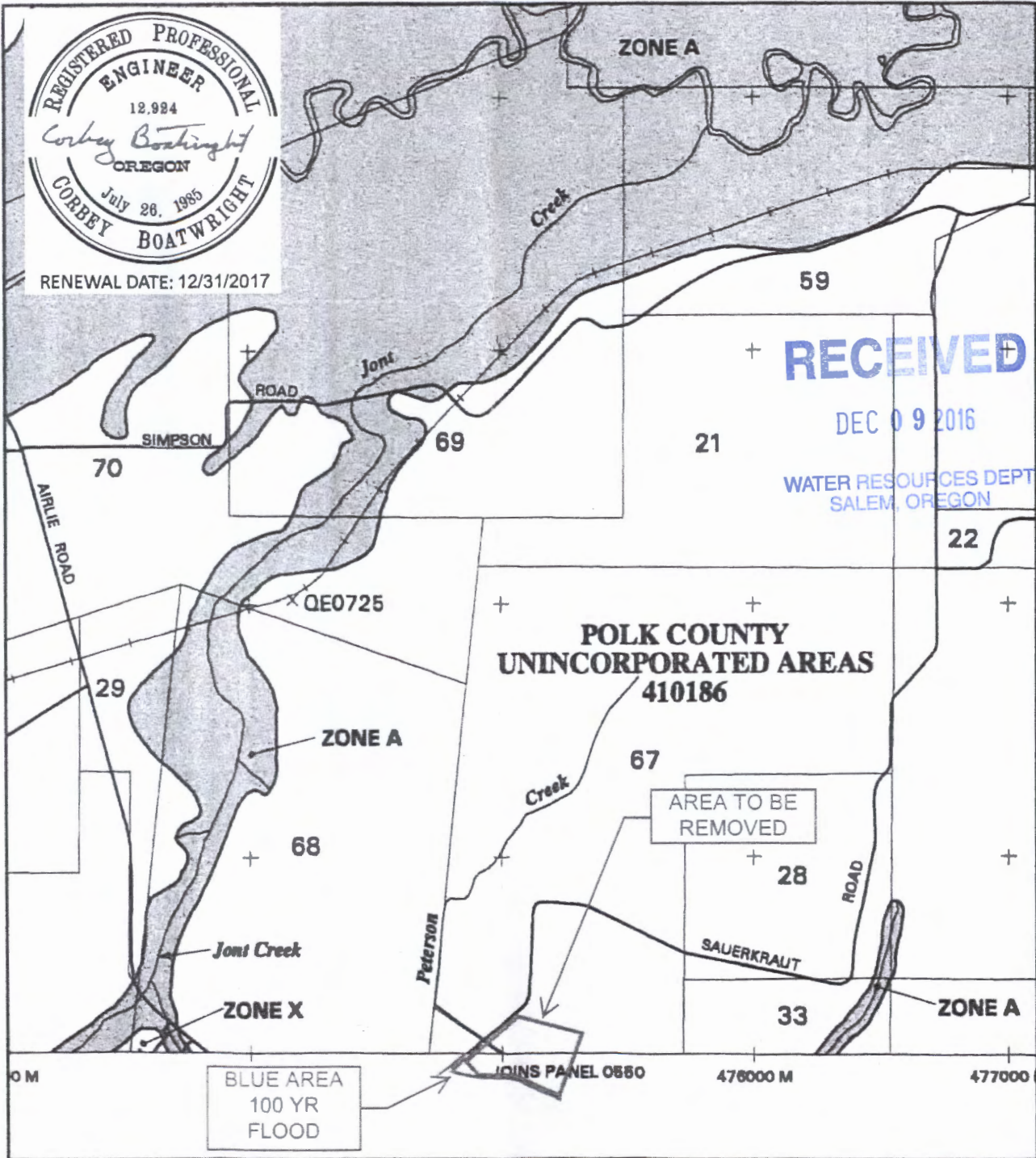
This is an official copy of a portion of the above referenced flood map. It was extracted using F-MIT On-Line. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. For the latest product information about National Flood Insurance Program flood maps check the FEMA Flood Map Store at www.msc.fema.gov

R-08140

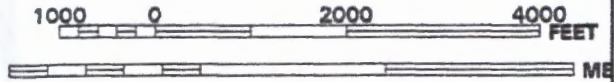
R-88342



RENEWAL DATE: 12/31/2017



MAP SCALE 1" = 2000'



NATIONAL FLOOD INSURANCE PROGRAM

PANEL 0400F

FIRM FLOOD INSURANCE RATE MAP POLK COUNTY, OREGON AND INCORPORATED AREAS

PANEL 400 OF 575

(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

COMMUNITY	NUMBER	PANEL	SUFFIX
POLK COUNTY, UNINCORPORATED AREAS	410186	0400	F

Notice to User: The Map Number shown below should be used when placing new orders; the Community Number shown above should be used on insurance applications for the subject community.

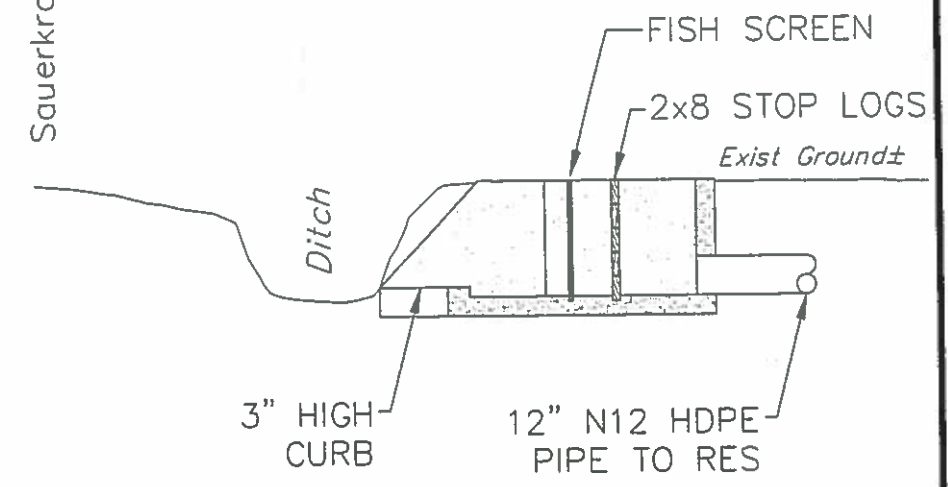
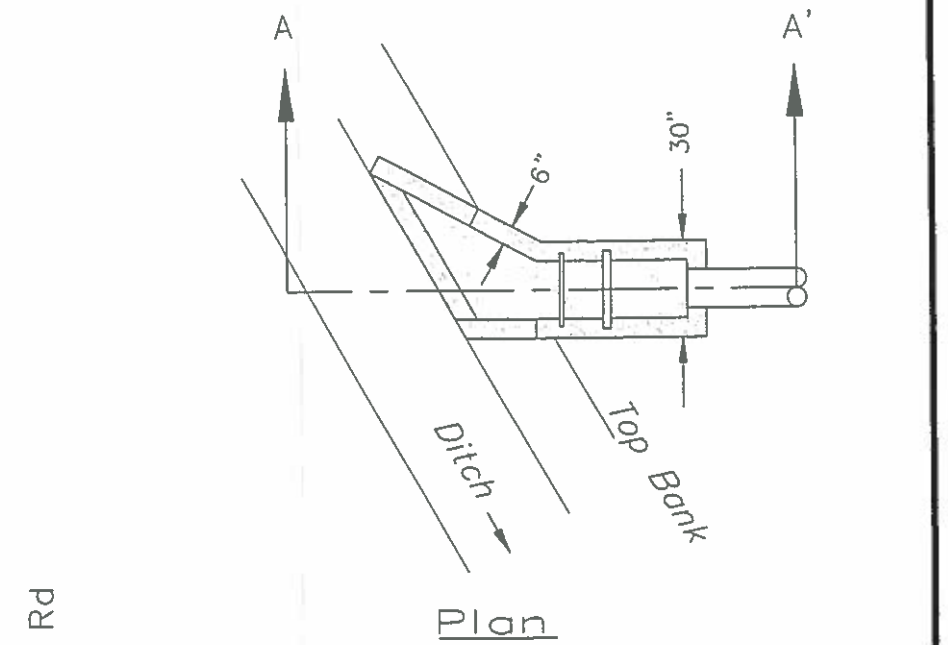
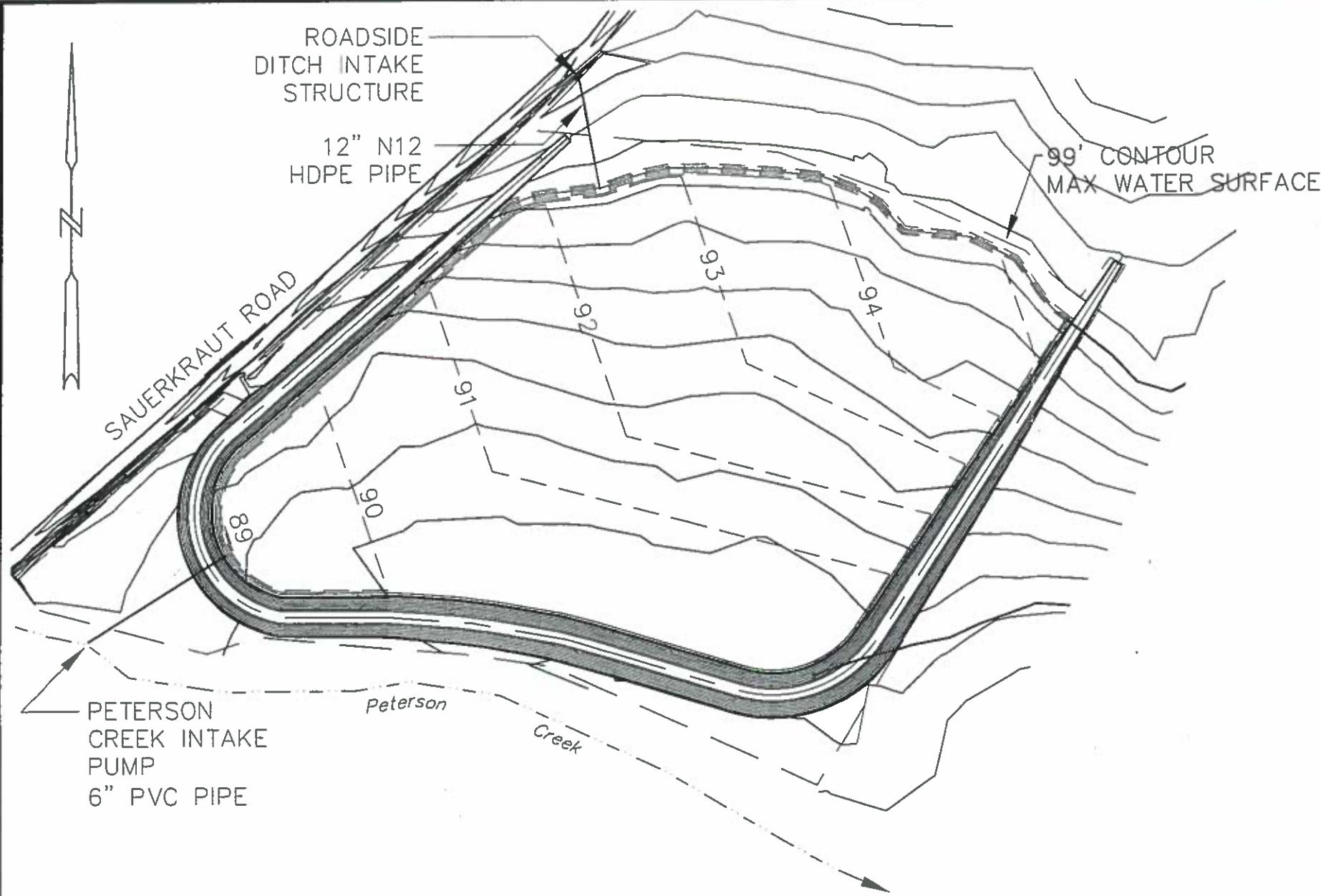


MAP NUMBER 41053C0400F

MAP REVISED: DECEMBER 19, 2006

Federal Emergency Management Agency

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**ROADSIDE DITCH
CONCRETE INTAKE STRUCTURE**

GROUND CONTOURS
GENERATED FROM FIELD
TOPO-ASSUMED DATUM

GRAPHIC SCALE



(IN FEET)
1 inch = 200 ft.

STATS

- TOP OF DAM ELEVATION = 101.0
- MAXIMUM HEIGHT OF DAM = $\approx 8.9'$
- TOTAL DAM ALIGNMENT = $\approx 5563'$
- FILL REQUIRED TO CONSTRUCT DIKE = 21,419 CY
- CUT MATERIAL REQD FOR FILL @ 1.15 COMPACTION = 23,218 CY
- VOLUME WITH 2' FREEBOARD = 88.6 AC-FT
- WATER SURFACE AREA = 14.76 AC
- DAM & WATER FOOTPRINT = 16.8 AC
- AREA OUT OF FARM USE = ≈ 19.6 AC

R-88340

HAMILTON\HAMILTON DAM.DWG

HAMILTON DAM		
NON-ENGINEERED DAM		
Sec. 33, T.9S., R.5W., W.M.		POLK COUNTY, OREGON
Scale: 1" = 200'	Date: JAN, 2016	Revised:
Design: CFB	Boatwright Engineering, Inc. 2613 12th Street SE, SALEM, OREGON 97302 TEL: (503) 363-9225 FAX: (503) 363-1051	Job No.
Drawn: PHD		Sheet
Chkd: CFB		1 of 1

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DEC 09 2016

WATER RESOURCES DEPT
SALEM, OREGON