

SECTION 12 T.2S. R.3E. W.M.  
CLACKAMAS COUNTY  
1" = 400'

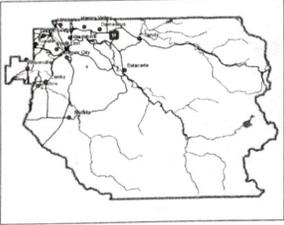
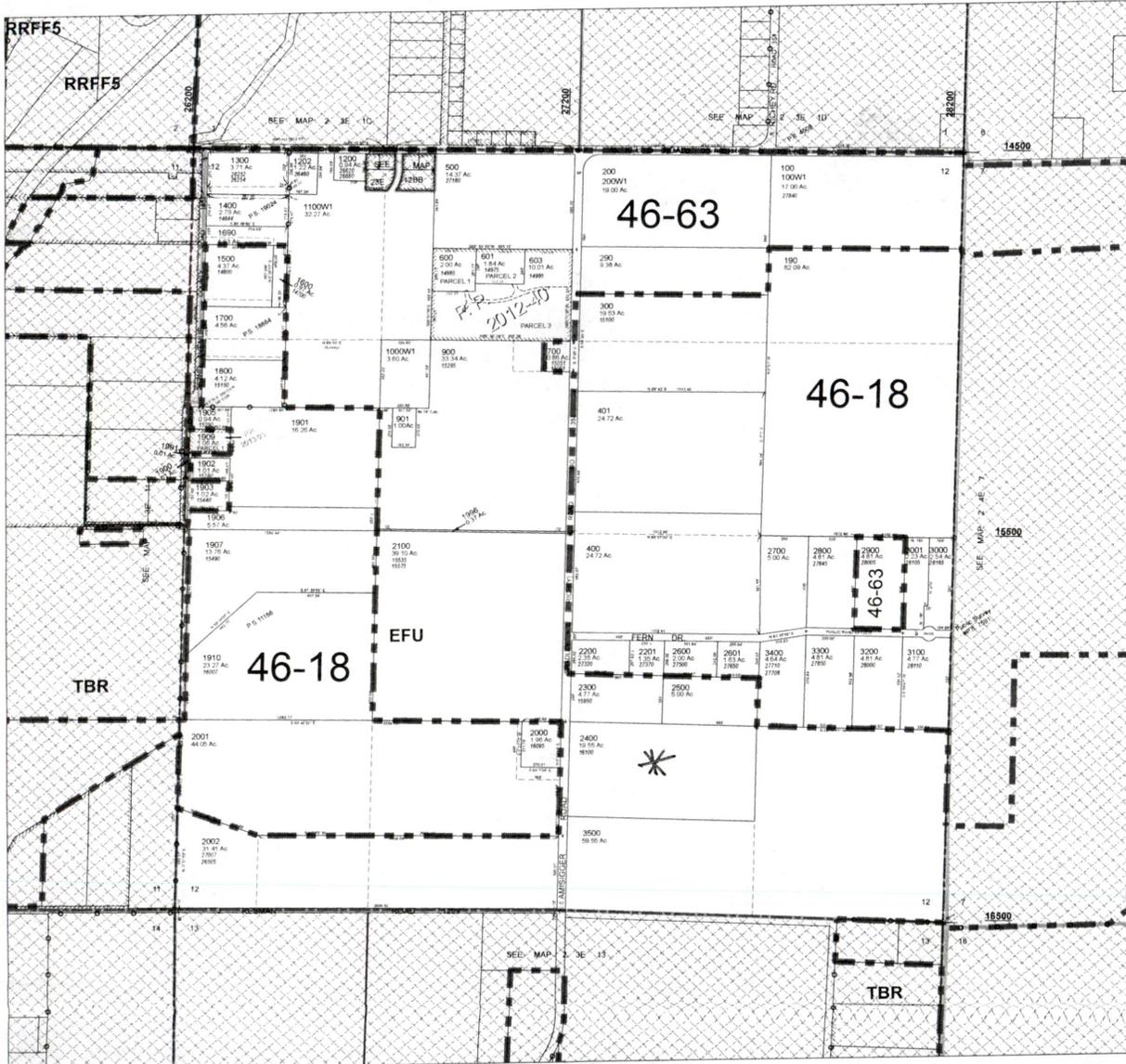
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Cancelled Taxlots

- 1980
- 1990
- 1000AM
- 500AM
- 800
- 901
- 11001
- 1200W1
- 1201
- 1904
- 1908



THIS MAP IS FOR ASSESSMENT PURPOSES ONLY

P-99600



2 3 E 12

SECTION 12 T.2S. R.3E. W.M.  
CLACKAMAS COUNTY  
1" = 400'

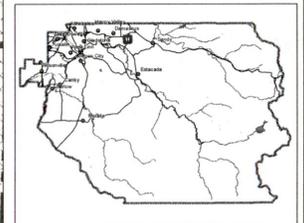
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JAN 16 2019  
OWRD

Cancelled Taxlots

- 1990
- 1999
- 1000AV
- 2000AV
- 800
- 801
- 1101
- 1200W1
- 1201
- 1904
- 1908

RECEIVED  
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- Parcel Boundary
- Private Road ROW
- Historical Boundary
- Railroad Centerline
- TaxCodeLines
- Map Index
- WaterLines
- Land Use Zoning
- Plats
- Water
- Corner
- Section Corner
- 1/16th Line
- Govt Lot Line
- DLC Line
- Meadler Line
- PLSS Section Line
- Historic Corridor 40
- Historic Corridor 20



THIS MAP IS FOR ASSESSMENT  
PURPOSES ONLY



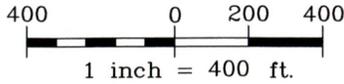
6/18/2014

2 3 E 12

P-AR1699

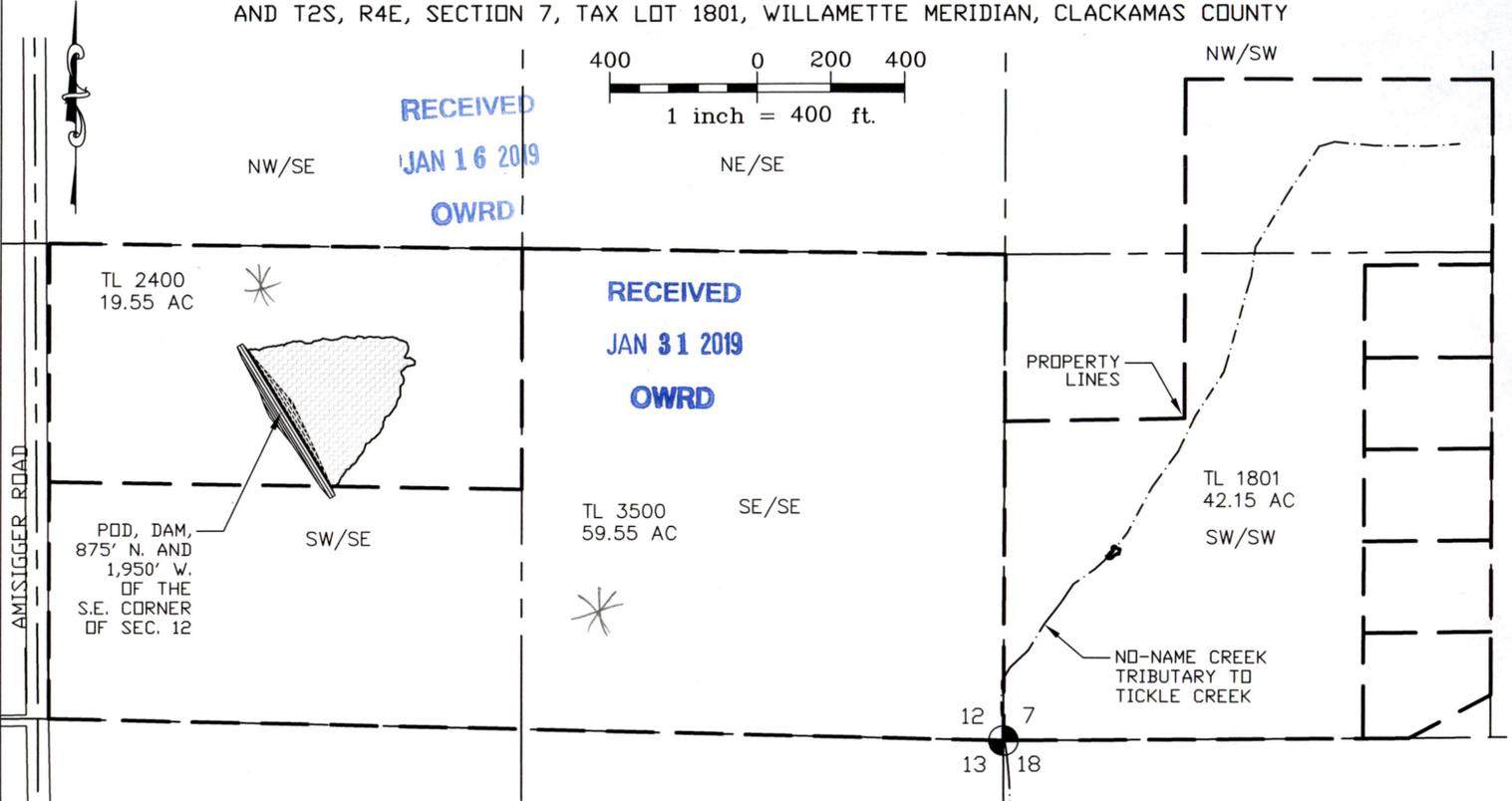
# ALTERNATE RESERVOIR APPLICATION MAP, SNOWBERRY RESERVOIR

TOWNSEND FARMS, SNOWBERRY FARM, LOCATED: T2S, R3E, SECTION 12, TAX LOTS 2400 AND 3500;  
AND T2S, R4E, SECTION 7, TAX LOT 1801, WILLAMETTE MERIDIAN, CLACKAMAS COUNTY



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TL 2400  
19.55 AC

POD, DAM,  
875' N. AND  
1,950' W.  
OF THE  
S.E. CORNER  
OF SEC. 12

SW/SE

TL 3500  
59.55 AC

SE/SE

PROPERTY  
LINES

TL 1801  
42.15 AC

SW/SW

NO-NAME CREEK  
TRIBUTARY TO  
TICKLE CREEK

12 7  
13 18

SNOWBERRY RESERVOIR:  
DAM HEIGHT = 9.90 FT  
PROPOSED VOL. = 12.0 AC-FT  
USE = MULTI-PURPOSE

MAP BASIS: TAX MAPS 2 3 E 12 AND 2 4 E 7,  
GIS AIR PHOTOS, DOGAMI LIDAR TOPD  
DRAWING # TOWNSEND FARMS' SNOWBERRY RES APP.



NOTE: THIS MAP IS  
PRODUCED TO INDICATE THE  
LOCATION OF A WATER  
RIGHT. IT IS NOT INTENDED  
TO PROVIDE INFORMATION  
RELATIVE TO THE LOCATION  
OF PROPERTY LINES.

503-357-5717  
2318-B Pacific Avenue  
Forest Grove, OR 97116  
SEF JOB # 317-002  
DATE: 12-20-18



R-2018-12

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TOWNSEND FARMS, SNOWBERRY  
PRELIM POND #11A, ESTIMATE  
STIRPPING 4,485 CYD,  
CORE TRENCH 1,010 CYD,

EMBANKMENT: TOE 690' FROM ROAD,  
TOE 415' FROM EXISTING POND,  
487' LONG, 9.9' HIGH,  
FOOTPRINT 0.49 AC, VOL 4,100 CYD.

POND: AREA 2.38 AC, VOL 9.48 AC-FT.

WATERSHED 20.9 ACRES  
AVE ANNUAL RAIN & RUNOFF 55 AC-FT

POD LOCATION:  
SW/SE SECTION 12  
T2S, R3W, W.M.  
CLACKAMAS COUNTY, OR

POD, (DAM) LIES:  
1,950 WEST AND  
870' NORTH FROM  
THE SE CORNER OF  
SECTION 12

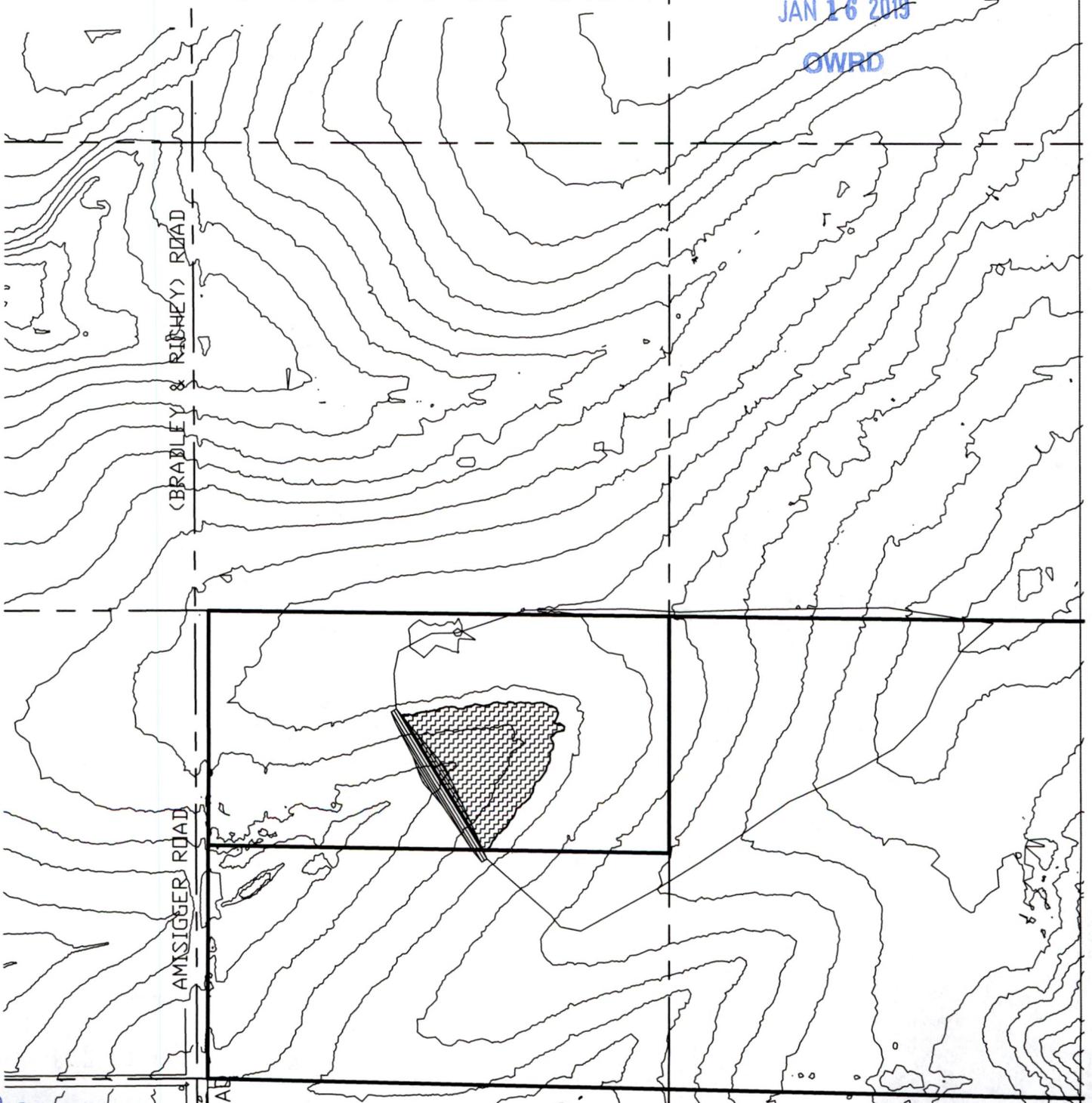


RECEIVED

JAN 16 2019

OWRD

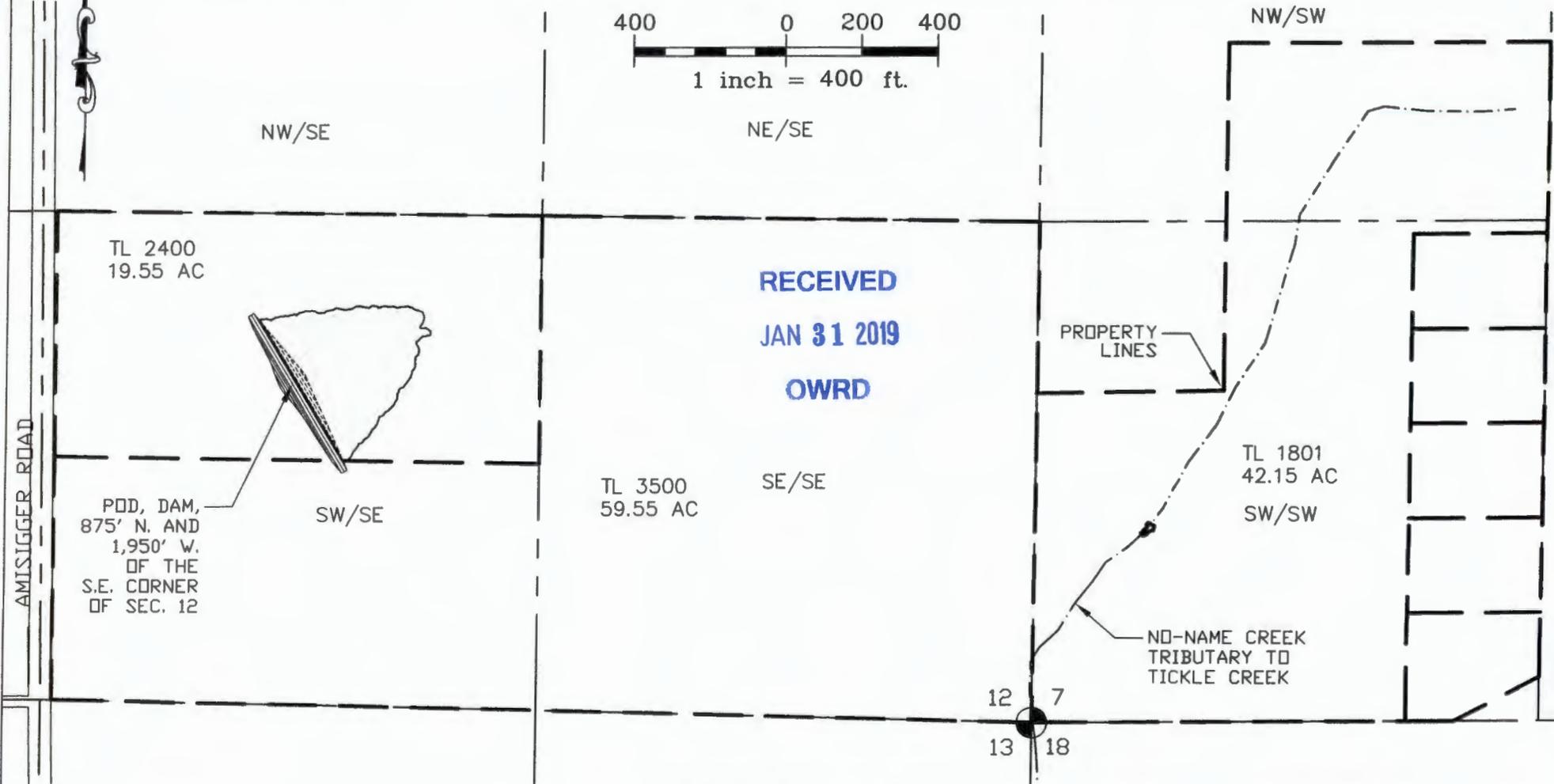
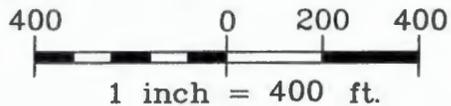
SCALE:  
1"=400'



R88698

# ALTERNATE RESERVOIR APPLICATION MAP, SNOWBERRY RESERVOIR

TOWNSEND FARMS, SNOWBERRY FARM, LOCATED: T2S, R3E, SECTION 12, TAX LOTS 2400 AND 3500;  
AND T2S, R4E, SECTION 7, TAX LOT 1801, WILLAMETTE MERIDIAN, CLACKAMAS COUNTY



RECEIVED  
JAN 31 2019  
OWRD

AMISIGGER ROAD

TL 2400  
19.55 AC

PDD, DAM,  
875' N. AND  
1,950' W.  
OF THE  
S.E. CORNER  
OF SEC. 12

TL 3500  
59.55 AC

TL 1801  
42.15 AC

SNOWBERRY RESERVOIR:  
DAM HEIGHT = 9.90 FT  
PROPOSED VOL. = 12.0 AC-FT  
USE = MULTI-PURPOSE

MAP BASIS: TAX MAPS 2 3 E 12 AND 2 4 E 7,  
GIS AIR PHOTOS, DOGAMI LIDAR TOPD  
DRAWING # TOWNSEND FARMS SNOWBERRY RES APP.



NOTE: THIS MAP IS  
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TO PROVIDE INFORMATION  
RELATIVE TO THE LOCATION  
OF PROPERTY LINES.

503-357-5717  
2318-B Pacific Avenue  
Forest Grove, OR 97116  
SEF JOB # 317-002  
DATE: 12-20-18



2-53-2019

TOWNSEND FARMS, SNOWBERRY  
PRELIM POND #11A, ESTIMATE  
STIRPPING 4,485 CYD,  
CORE TRENCH 1,010 CYD,

EMBANKMENT: TOE 690' FROM ROAD,  
TOE 415' FROM EXISTING POND,  
487' LONG, 9.9' HIGH,  
FOOTPRINT 0.49 AC, VOL 4,100 CYD.

POND: AREA 2.38 AC, VOL 9.48 AC-FT.

WATERSHED 20.9 ACRES  
AVE ANNUAL RAIN & RUNOFF 55 AC-FT

POD LOCATION:  
SW/SE SECTION 12  
T2S, R3W, W.M.  
CLACKAMAS COUNTY, OR



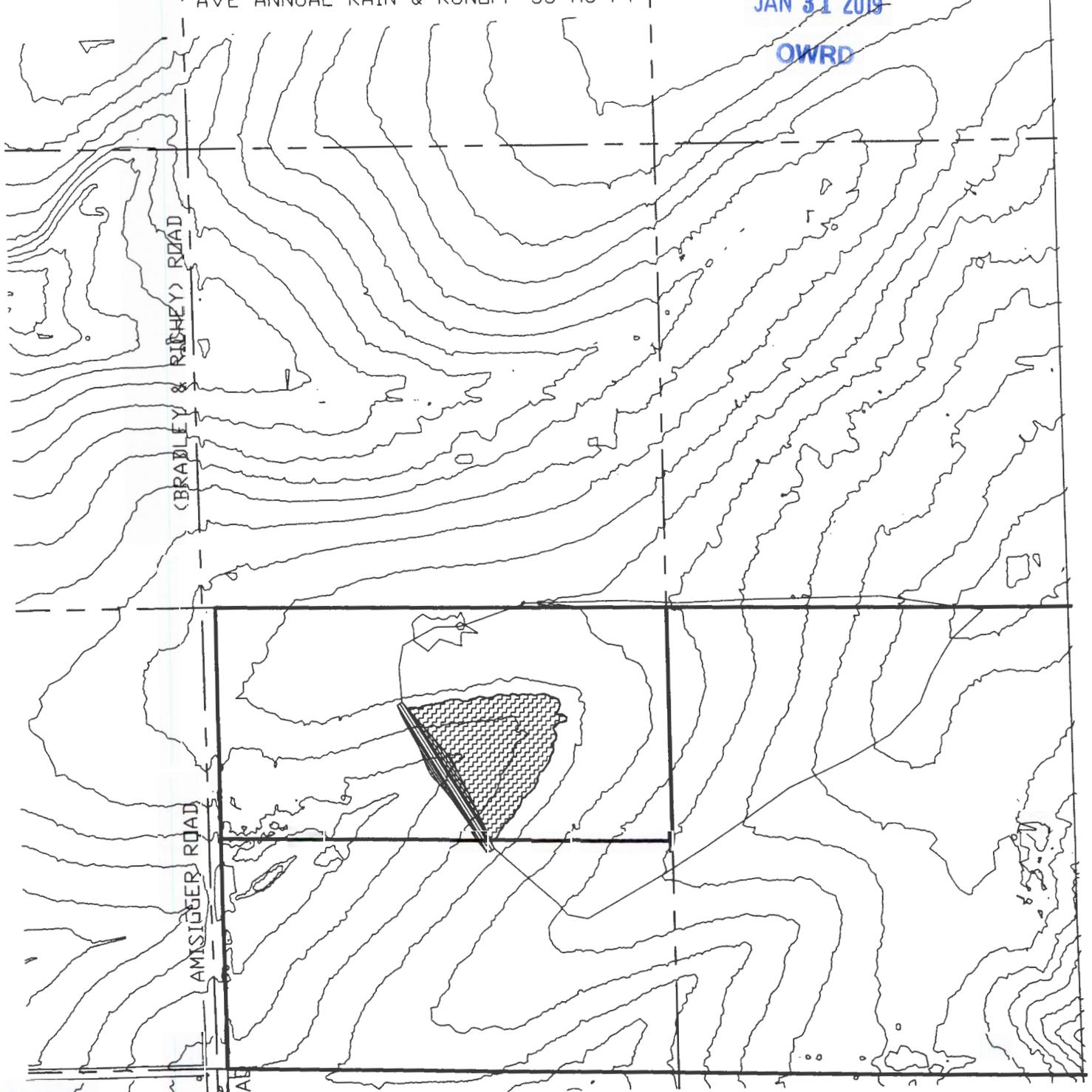
POD, (DAM) LIES:  
1,950 WEST AND  
870' NORTH FROM  
THE SE CORNER OF  
SECTION 12

RECEIVED

SCALE:  
1"=400'

JAN 31 2019

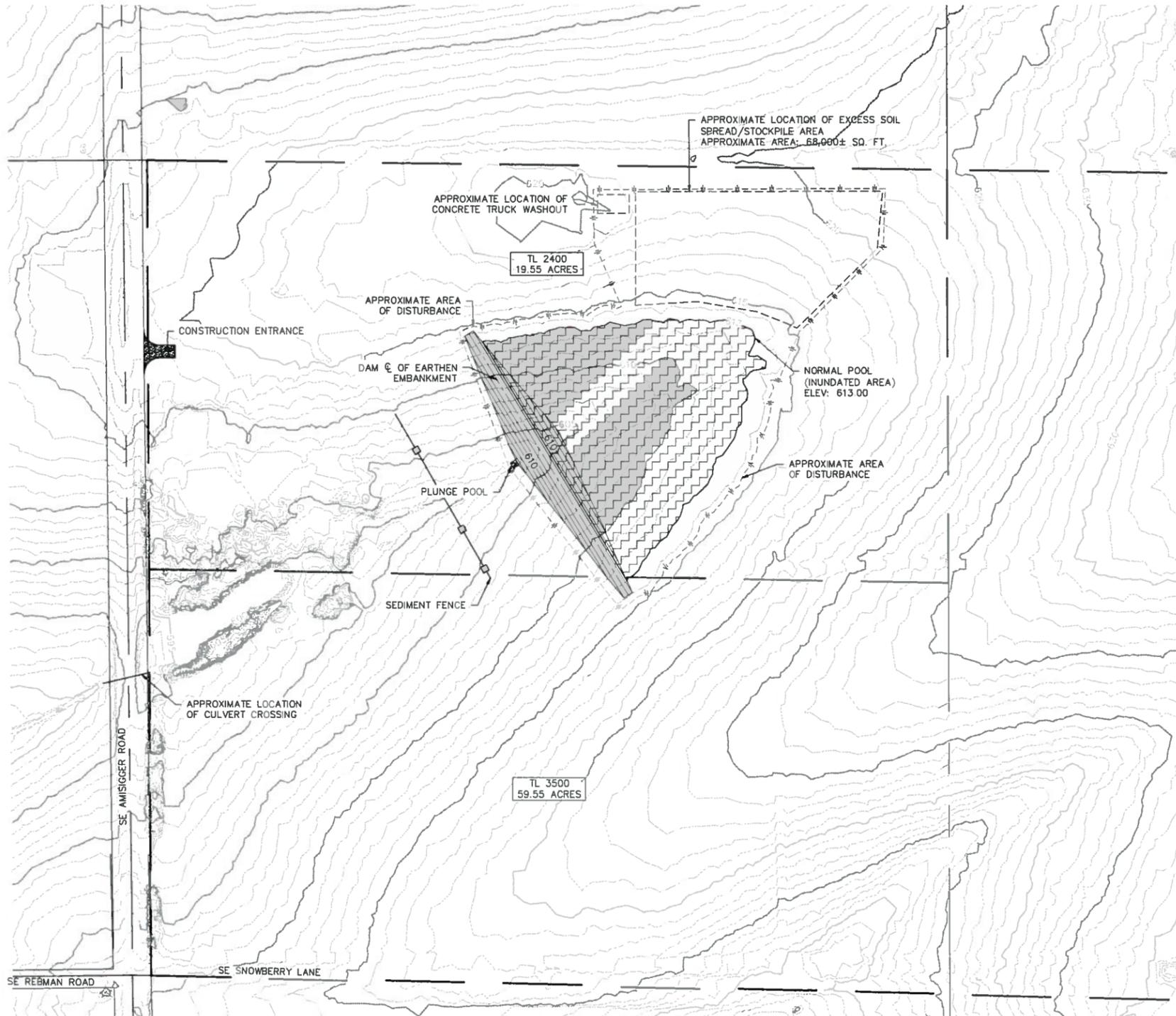
OWRD



R-88698

# TOWNSEND FARMS - ENLARGED PLAN

LOCATED IN SECTION 12, T25, R3E, W.M.  
TAX LOT 2400 & 3500; CLACKAMAS COUNTY, OREGON 97009  
ZONE: EXCLUSIVE FARM USE (EFU)



**ENLARGED PLAN**  
SCALE: 1"=100'

LEGEND	
	SUBJECT PROPERTY LINE (APPROXIMATE)
	PROPERTY LINE (APPROXIMATE)
	EXISTING MINOR CONTOUR (1' INTERVAL)
	EXISTING MAJOR CONTOUR (5' INTERVAL)
	PROPOSED CONTOUR (2' INTERVAL)
	RIP RAP PAD (PLUNGE POOL)
	APPROXIMATE AREA OF DISTURBANCE
	SEDIMENT FENCE

**NOTE:**  
PROPERTY LINES ARE APPROXIMATED USING TAX MAP 2S 3E 12 AND 2 4E 7

**SNOWBERRY RESERVOIR:**  
DAM HEIGHT = 9.90 FT  
PROPOSED STORAGE = 12.0 ACRE-FEET  
USE = MULTI-PURPOSE

**CONTOUR NOTE:**  
CONTOURS HAVE BEEN OBTAINED USING THE DOGAMI LIDAR VIEWER INTERACTIVE MAP IN 2015. CONTOURS ARE APPROXIMATE.

**2 - ENLARGED PLAN**

**TOWNSEND FARMS, INC.**  
23400 NE TOWNSEND WAY  
FAIRVIEW, OREGON 97204

REV	DATE	DESCRIPTION	BY

**Stuntzner Engineering & Forestry, LLC**  
ENGINEERING • LAND SURVEYING • FORESTRY  
PLANNING • WATER RIGHTS

2318-B PACIFIC AVENUE  
FOREST GROVE, OREGON 97116

TEL: (503) 367-5717  
FAX: (503) 367-5698



DESIGNED BY: WLF
DRAWN BY: HGB
CHECKED BY: HGB/WLF
DATE: 1-2-2019
REVISED:
JOB NAME: SNOWBERRY RESERVOIR
JOB No.: 317002 SHEET 2 OF 3



1 inch = 100 ft  
FULL SCALE PRINT = 22"x34"  
HALF SCALE PRINT = 11"x17"

STUNTZNER ENGINEERING & FORESTRY, LLC  
MAKES NO REPRESENTATION AS TO THE  
EXISTENCE OR NON-EXISTENCE OF  
UTILITIES. IT IS THE RESPONSIBILITY OF  
THE CONTRACTOR TO COMPLY WITH THE  
PROVISIONS OF ORS 757.542 TO 757.562 &  
757.993. THE CONTRACTOR IS RESPONSIBLE  
FOR ANY DAMAGE RESULTING FROM  
DISRUPTION OF SERVICE CAUSED BY  
CONSTRUCTION ACTIVITIES.

RECEIVED  
JAN 31 2019  
OWRD

Y:\2017\317002\Townsend Farms Snowberry Reservoirs.dwg\TOWNSEND SNOWBERRY RES 1200-C.dwg Jan 02, 2019 - 2:23pm



**DUST CONTROL NOTES**

DUST SHALL BE MINIMIZED TO THE MAXIMUM EXTENT PRACTICABLE, UTILIZING ALL MEASURES NECESSARY, INCLUDING BUT NOT LIMITED TO: SPRINKLER ACCESS ROAD AND OTHER EXPOSED DUST PRODUCING AREAS. APPLYING AGENCY-APPROVED DUST PALLIATIVES ON ACCESS ROAD. ESTABLISHING TEMPORARY VEGETATIVE COVER. PLACING WOOD CHIPS OR OTHER EFFECTIVE MULCHES ON VEHICLE USE AREA SURFACES. USE OF COVERED HAUL EQUIPMENT.

CONTRACTOR SHALL FURNISH AND INSTALL EQUIPMENT TO HAUL AND PLACE WATER. AN ADEQUATE SUPPLY OF WATER SHALL BE MAINTAINED AT ALL TIMES.

**EROSION CONTROL SEEDING/MULCHING/FERTILIZER NOTE:**

WHEN AREAS ARE BROUGHT TO FINISH GRADE THEY ARE TO BE PLANTED WITH PERMANENT VEGETATION OR SEEDED WITH TEMPORARY EROSION CONTROL GRASS AS LISTED BELOW:

DWARF GRASS MIX (LOW HEIGHT, LOW MAINTENANCE):  
ELKA DWARF PERENNIAL RYEGRASS, 80% BY WEIGHT;  
CREEPING RED FESCUE, 20% BY WEIGHT.  
APPLICATION RATE: 100 POUNDS MINIMUM PER ACRE.

FERTILIZER: 16-20-0 AT 500 POUNDS PER ACRE.

AFTER SEEDING ALL DISTURBED AREAS ARE TO BE COVERED WITH STRAW MULCH AT A RATE OF 2.5 TONS PER ACRE.

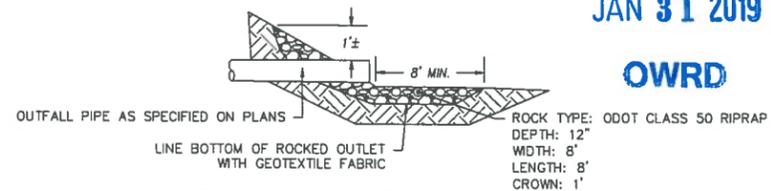
# TOWNSEND FARMS - EROSION AND SEDIMENT CONTROL DETAILS

LOCATED IN SECTION 12, T2S, R3E, W.M.  
TAX LOT 2400 & 3500; CLACKAMAS COUNTY, OREGON 97009  
ZONE: EXCLUSIVE FARM USE (EFU)

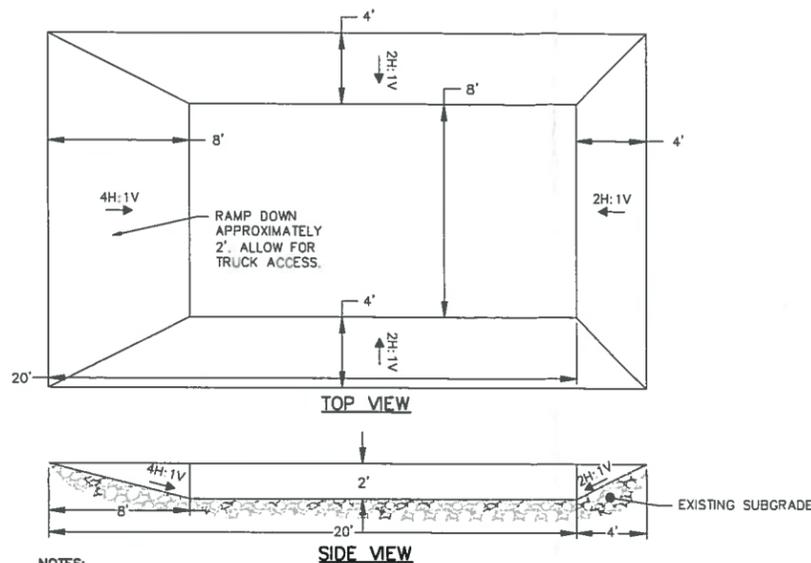
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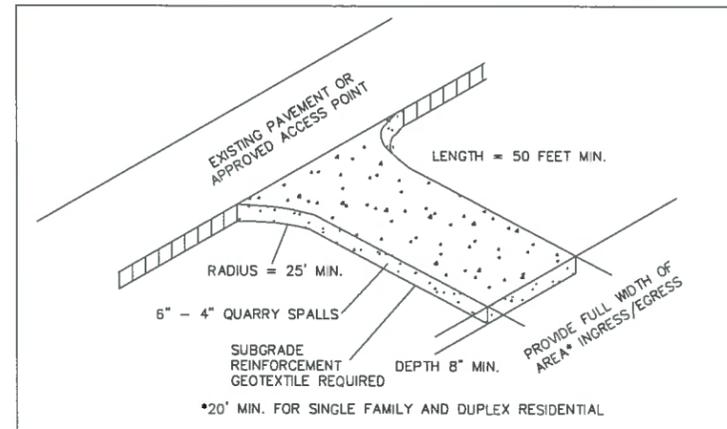


1  
3 NTS  
**PLUNGE POOL**

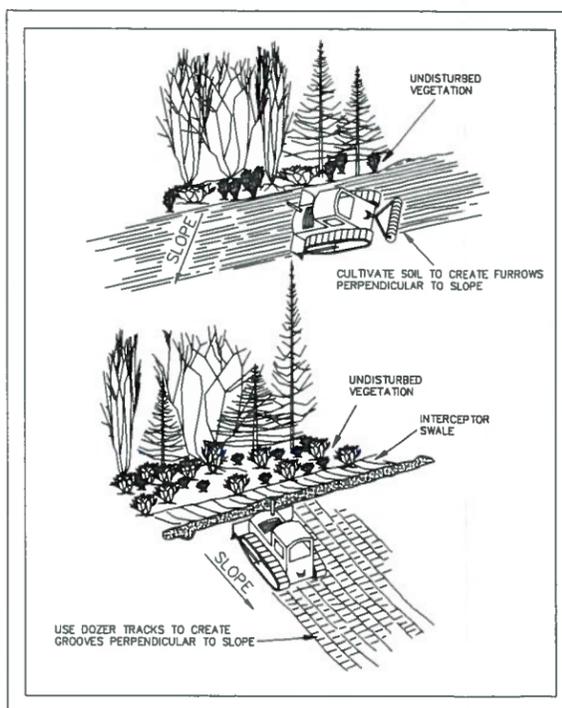


NOTES:  
1. THE OWNER MAY USE AN ALTERNATIVE DESIGN FOR A CONCRETE TRUCK WASHOUT. CONTACT ENGINEER FOR APPROVAL OF ALTERNATIVE DESIGN.

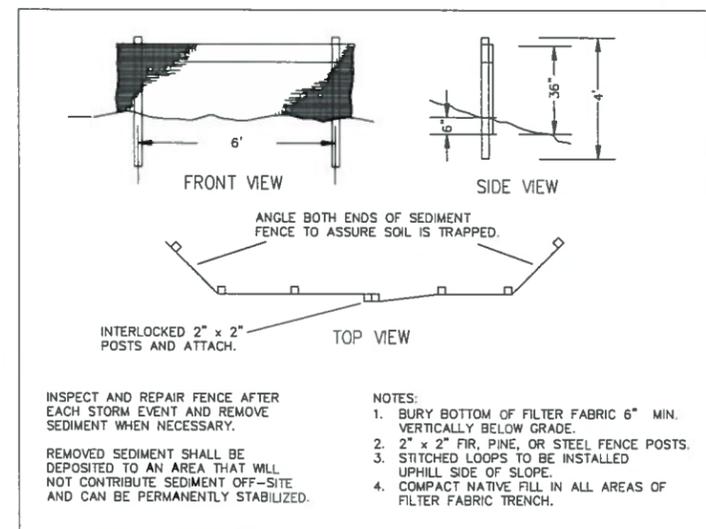
2  
3 NTS  
**CONCRETE TRUCK WASHOUT**



3  
3 NTS  
**CONSTRUCTION ENTRANCE**



4  
3 NTS  
**SURFACE ROUGHENING  
CAT TRACKING**



5  
3 NTS  
**SEDIMENT FENCE**

3 - EROSION AND SEDIMENT CONTROL DETAILS

TOWNSEND FARMS, INC.  
23400 NE TOWNSEND WAY  
FAIRVIEW, OREGON 97204

REV.	DATE	DESCRIPTION	BY

**Stuntzner Engineering & Forestry, LLC**  
ENGINEERING • LAND SURVEYING • FORESTRY  
PLANNING • WATER RIGHTS

2318-B PACIFIC AVENUE  
FOREST GROVE, OREGON 97116

TEL: (503) 357-5717  
FAX: (503) 357-5699

REGISTERED PROFESSIONAL ENGINEER  
#83,725  
NICHOLAS G. BLUNDIN  
1988  
EXPIRES 12/31/19

DESIGNED BY: WLF
DRAWN BY: NGB
CHECKED BY: NGB/WLF
DATE: 1-2-2019
REVISED:
JOB NAME: SNOWBERRY RESERVOIR
JOB No.: 317002 SHEET 3 OF 4

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R-88678

