



LAND USE PRE-APPLICATION CONFERENCE

Thursday, April 21, 2011

City Hall
22500 Salamo Road

Willamette Conference Room

10:00am Adding new exit gate at east end of facility, removing trees at gate location, constructing stormwater swale, installing new scale.

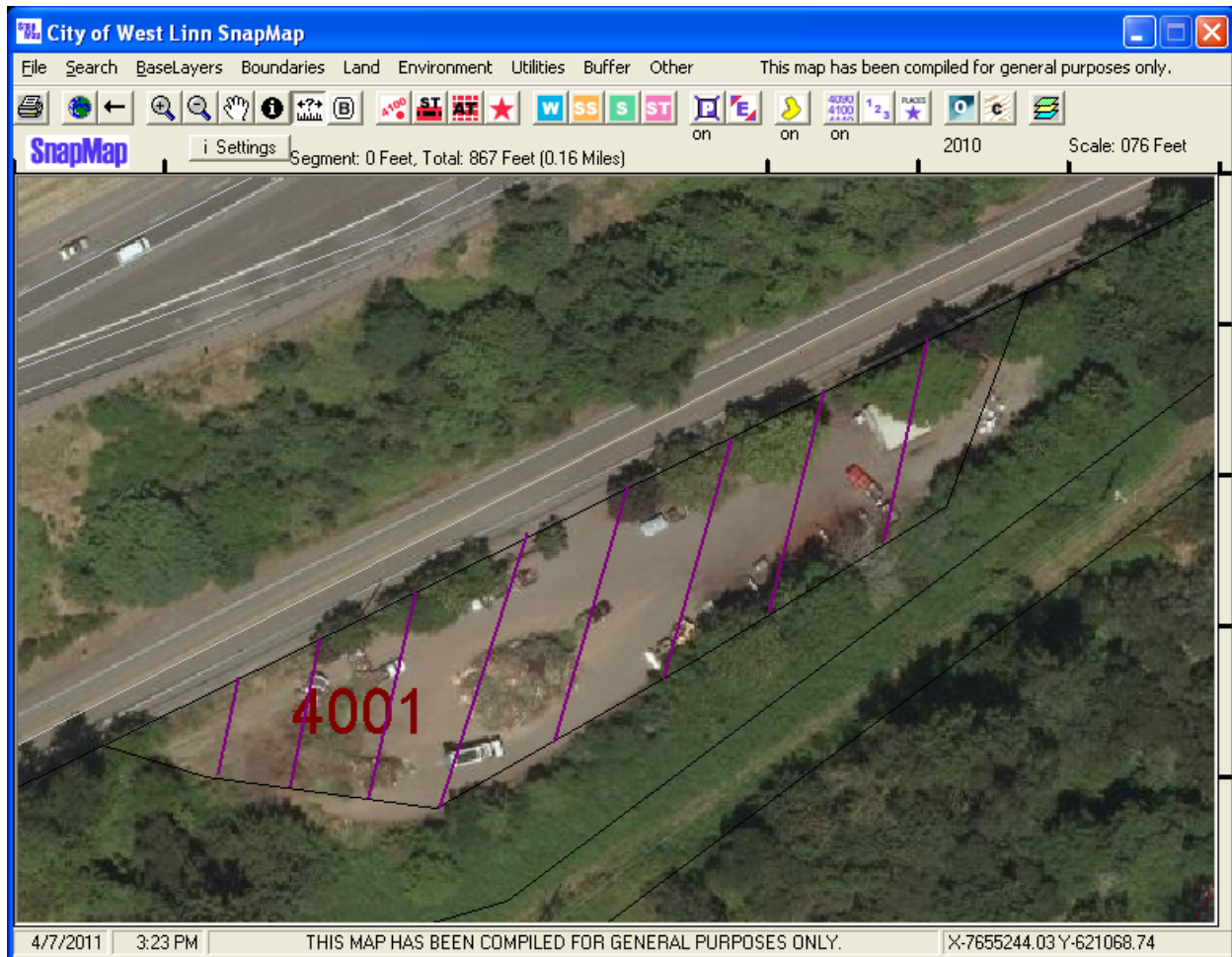
Applicant: Recology Oregon Material Recovery

Subject Property Address: 4001 Willamette Falls Dr.

Neighborhood Assn: *Willamette*

Planner: Tom Soppe

Project #: PA-11-10





PRE-APPLICATION CONFERENCE

| THIS SECTION FOR STAFF COMPLETION | | |
|-----------------------------------|------------|---------------------|
| CONFERENCE DATE: 4/21/11 | TIME: 10Am | PROJECT #: PA-11-10 |
| STAFF CONTACT: Tom Sppe | | FEE: 350 |

Pre-application conferences occur on the first and third Thursdays of each month. In order to be scheduled for a conference, this form including property owner's signature, the pre-application fee, and accompanying materials must be submitted at least 14 days in advance of the conference date. Twenty-four hour notice is required to reschedule.

Address of Subject Property (or map/tax lot): **4001 Willamette falls Road, West Linn, OR 97068**

Brief Description of Proposal: Adding new exit gate at east end of facility, paving approach to gate. Removing trees at new gate location. Constructing stormwater swale at east end of facility, installing new scale, including construction of ramps and foundation.

Applicant's Name: Recology Oregon Material Recovery

Mailing Address: 4044 North Suttle Road, Portland, Oregon 97217

Phone No: (503) 285-8777

Email Address: pbranda@recology.com

Please attach additional materials relating to your proposal including a site plan on paper up to 11 x 17 inches in size depicting the following items:

- North arrow
- Scale
- Property dimensions
- Streets abutting the property
- Conceptual layout, design and/or building elevations
- Access to and from the site, if applicable
- General location of existing trees
- Location of creeks and/or wetlands
- Location of existing utilities (water, sewer, etc.)
- Easements (access, utility, all others)

Please list any questions or issues that you may have for city staff regarding your proposal:

By my signature below, I grant city staff right of entry onto the subject property in order to prepare for the pre-application conference.

me #
Property owner's signature

4/5/11
Date

Same

Property owner's mailing address (if different from above)



April 7, 2011

Mr. John Nomie
Permit Coordinator
City of West Linn
22500 Salamo Road
West Linn, OR 97068

**Re: Recology Oregon Material Recovery
Dan Davis Recycling Yard
Request for Pre-Application Conference**

Dear Mr. Nomie:

Enclosed please find a completed Pre-Application Conference form and two sets of drawings (color 8.5 x 11 and black and white 11x 17) for the site improvements proposed by Recology Oregon Material Recovery (Recology) at the City of West Linn Dan Davis Recycling Yard located at 4001 Willamette Falls Road. We are requesting the conference to be held on April 21, 2011, at the City of West Linn offices.

The drawings include all of the information as depicted on the form for your review and consideration. If you have any questions, do not hesitate to contact me at (503) 226-6161 extension 222.

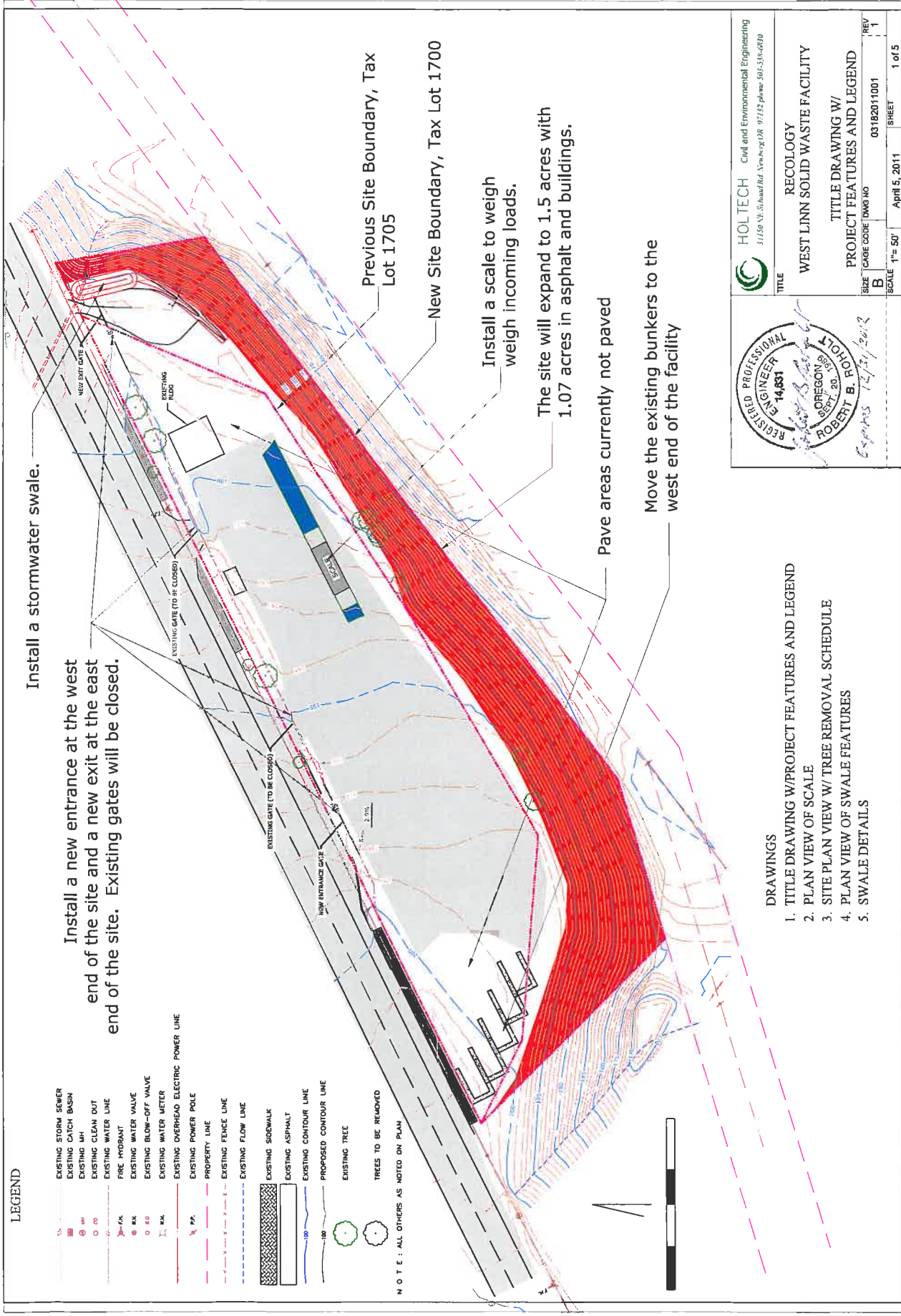
Respectfully,

A handwritten signature in blue ink that reads 'C. David Zeiger'.

C. David Zeiger
Construction Project Manger
Recology Oregon Material Recovery

cc: Peter Branda, General Manager
Scott Heidegger, Environmental Compliance Manager

Enclosures



LEGEND

- EXISTING STORM SEWER
- EXISTING CATCH BASIN
- EXISTING MH
- EXISTING CLEAN OUT
- EXISTING WATER LINE
- FIRE HYDRANT
- EXISTING WATER VALVE
- EXISTING BLOW-OFF VALVE
- EXISTING WATER METER
- EXISTING OVERHEAD ELECTRIC POWER LINE
- EXISTING POWER POLE
- PROPERTY LINE
- EXISTING FENCE LINE
- EXISTING FLOW LINE
- EXISTING SIDEWALK
- EXISTING ASPHALT
- EXISTING CONTOUR LINE
- PROPOSED CONTOUR LINE
- EXISTING TREE
- TREES TO BE REMOVED

NOTE: ALL OTHERS AS NOTED ON PLAN

Install a stormwater swale.

Install a new entrance at the west end of the site and a new exit at the east end of the site. Existing gates will be closed.

Previous Site Boundary, Tax Lot 1705

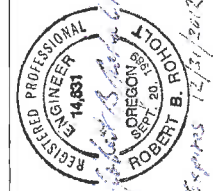
New Site Boundary, Tax Lot 1700

Install a scale to weigh weigh incoming loads.

The site will expand to 1.5 acres with 1.07 acres in asphalt and buildings.

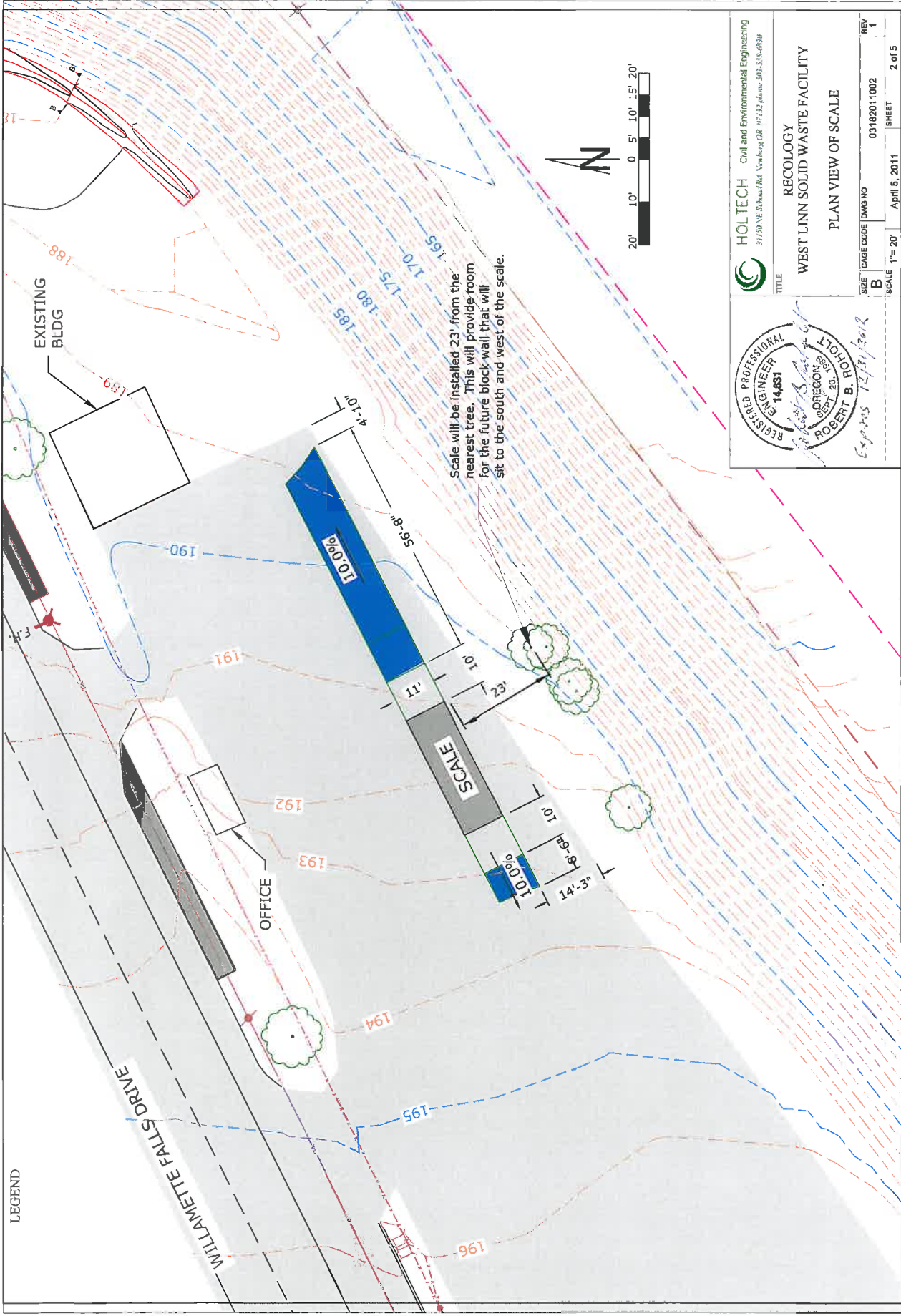
Pave areas currently not paved

Move the existing bunkers to the west end of the facility



| | |
|--|-------------|
| | |
| Civil and Environmental Engineering 31150 NE St. Andrew Rd., Vancouver, WA 97112, phone: 503-538-0210 | |
| TITLE | RECOLOGY |
| WEST LINN SOLID WASTE FACILITY | |
| TITLE DRAWING W/ | |
| PROJECT FEATURES AND LEGEND | |
| SIZE | DWG NO |
| B | 03182011001 |
| SCALE | 1"= 50' |
| SHEET | 1 of 5 |

- DRAWINGS**
1. TITLE DRAWING W/PROJECT FEATURES AND LEGEND
 2. PLAN VIEW OF SCALE
 3. SITE PLAN VIEW W/ TREE REMOVAL SCHEDULE
 4. PLAN VIEW OF SWALE FEATURES
 5. SWALE DETAILS



LEGEND

WILAMETTE FALLS DRIVE

EXISTING BLDG

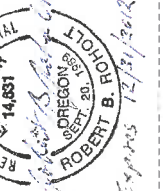
OFFICE

SCALE

Scale will be installed 23' from the nearest tree. This will provide room for the future block wall that will sit to the south and west of the scale.



HOL TECH Civil and Environmental Engineering
31130 NE 53rd Rd Vancouver, OR 97112 Phone: 503-333-6839

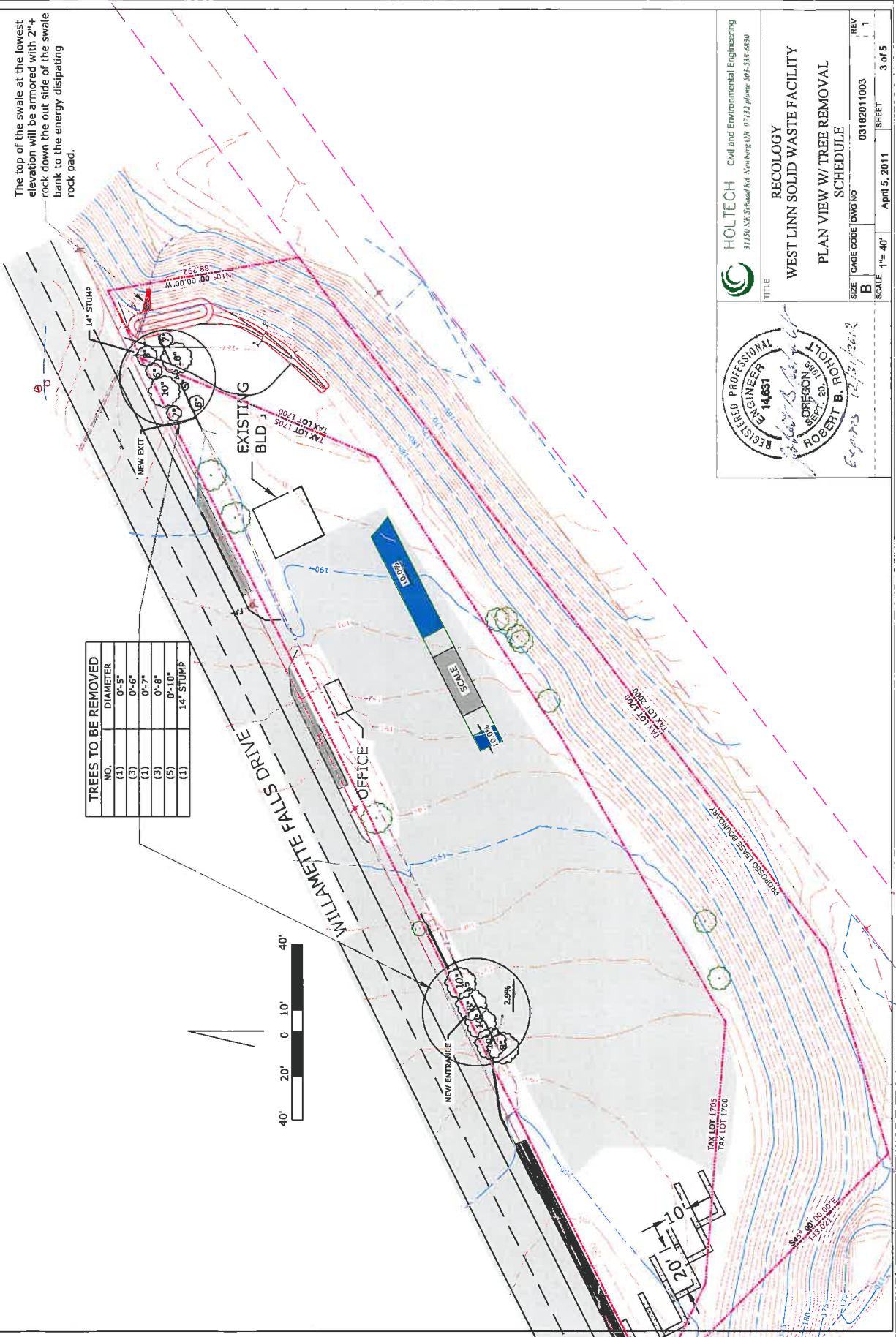
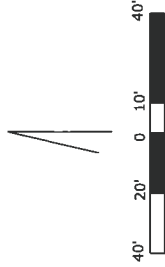


TITLE
RECOLOGY
WEST LINN SOLID WASTE FACILITY
PLAN VIEW OF SCALE

| | | | |
|-------|-----------|---------------|--------------|
| SIZE | CAGE CODE | DWG NO | REV |
| B | | 03182011002 | 1 |
| SCALE | 1"= 20' | April 5, 2011 | SHEET 2 of 5 |

The top of the swale at the lowest elevation will be armored with 2" rock down the out side of the swale bank to the energy dissipating rock pad.

| TREES TO BE REMOVED | |
|---------------------|-----------|
| NO. | DIAMETER |
| (1) | 0'-5" |
| (3) | 0'-6" |
| (1) | 0'-7" |
| (3) | 0'-8" |
| (5) | 0'-10" |
| (1) | 14" STUMP |



HOLTECH Civil and Environmental Engineering
 31150 NE St. Paul Rd., Newberg, OR 97132 phone: 503-538-6830

RECOLOGY
 WEST LINN SOLID WASTE FACILITY
 PLAN VIEW W/ TREE REMOVAL
 SCHEDULE

REGISTERED PROFESSIONAL ENGINEER
 14,651
 OREGON, SEP. 20, 1987
 ROBERT B. FOLKLO
 Expires 12/31/2012

TITLE: RECOLOGY WEST LINN SOLID WASTE FACILITY PLAN VIEW W/ TREE REMOVAL SCHEDULE
 SIZE: 11" x 17" DWG NO: 03182011003 REV: 1
 SCALE: 1" = 40' SHEET: 3 of 5

4" Dia. PVC pipe will be placed in the swale with the outlet 1.5' above the bottom of the swale (see detail).

4" Dia. PVC pipe will follow culvert under the swale and will daylight in rock pad.

The top of the swale at the lowest elevation will be armored with 2" rock down the out side of the swale bank to the energy dissipating rock pad.

Place 4" + size rock pad 24" wide X 48" long at the pipe outfall to dissipate energy from flow

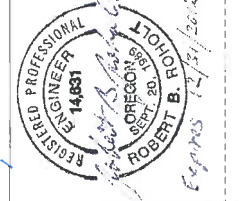
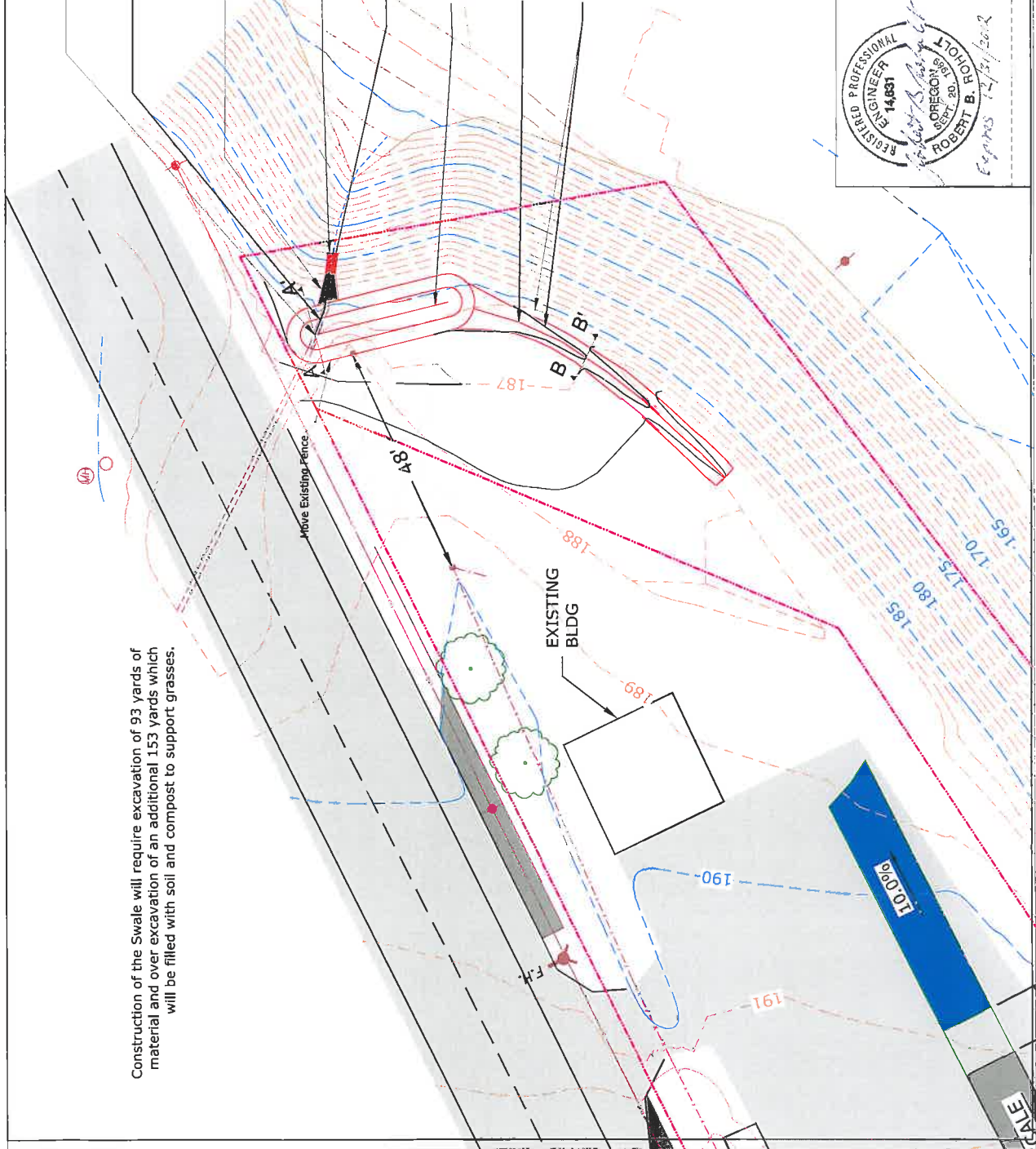
Add approximately 16" of 12" Dia culvert to extend culvert under swale and to energy dissipator.

New stormwater Swale segment 2 11'-12" wide, 3:1 slopes, grass and low cover (see detail).

New stormwater Swale segment 1 5'-6' wide, 3:1 slopes, grass cover (see detail).

New contours are in black, existing in brown.

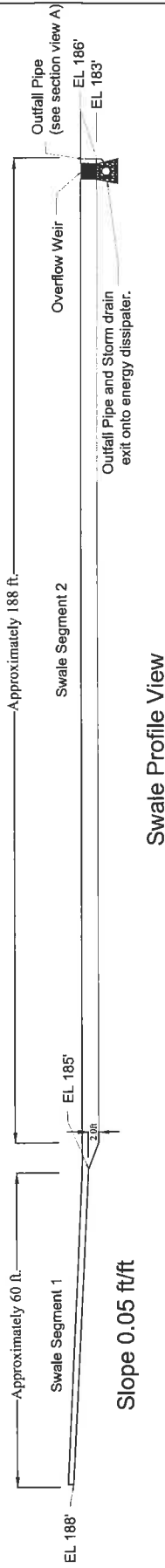
Construction of the Swale will require excavation of 93 yards of material and over excavation of an additional 153 yards which will be filled with soil and compost to support grasses.



HOLTECH Civil and Environmental Engineering
31150 NE Schall Rd. Astoria, OR 97132 Phone: 503-334-6930

TITLE
RECOLOGY
WEST LINN SOLID WASTE FACILITY
PLAN VIEW OF SWALE FEATURES

| | | | | | |
|-------|------------|--------|---------------|-------|--------|
| SIZE | IMAGE CODE | DWG NO | 03182011004 | REV | 1 |
| B | | | | | |
| SCALE | 1"= 20' | DATE | April 5, 2011 | SHEET | 4 of 5 |



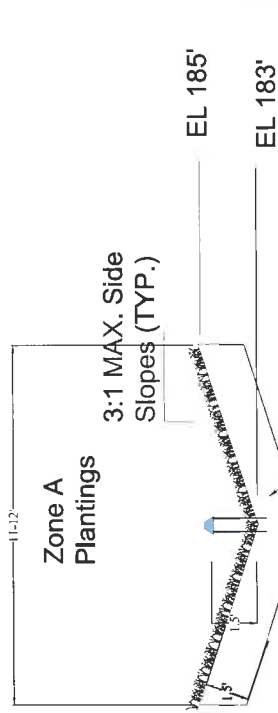
Slope 0.05 ft/ft

Swale Profile View

ZONE A PLANTS

- GRASSES
 - Brome
 - Manne
 - Fescue
- SEDGES
 - Dewey
 - Dense
 - Slough
 - Sawbreak
 - Inflated
- RUSHES
 - Baltic
 - Soft
 - Dagger Leaf
 - Spreading
 - Slender

Width will vary depending on the height of the side slopes



4" Dia PVC pipe over flow drain shall be installed 1.5' above swale bottom and will follow storm water culvert pipe and daylight in rock pad.

Growth medium - shall be any blend of foamy soil, sand, and compost.

Extension of 12" culvert from under roadway.

Section View A - A'

Zone A Plantings

3:1 MAX. Side Slopes (TYP.)

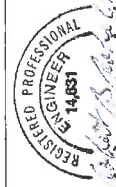


Growth medium - shall be any blend of foamy soil, sand, and compost.

Section View B - B'



HOLTECH Civil and Environmental Engineering
31130 NE Schwan Rd. Vancouver, OR 97132 phone 503-538-4630



RECOLOGY
WEST LINN SOLID WASTE FACILITY

SWALE DETAILS

| | | | |
|-------|-------------|-------|---------------|
| TITLE | 03182011005 | REV | 1 |
| SIZE | B | DATE | April 5, 2011 |
| SCALE | VARIABLE | SHEET | 5 of 5 |

LEGEND

- SS ——— EXISTING STORM SEWER
- CB ——— EXISTING CATCH BASIN
- ⊙ MH ——— EXISTING MH
- ⊙ CO ——— EXISTING CLEAN OUT
- W ——— EXISTING WATER LINE
- F.H. ——— FIRE HYDRANT
- ⊙ W.V. ——— EXISTING WATER VALVE
- ⊙ B.O.V. ——— EXISTING BLOW-OFF VALVE
- ⊙ W.M. ——— EXISTING WATER METER
- EXISTING OVERHEAD ELECTRIC POWER LINE
- P.P. ——— EXISTING POWER POLE
- PROPERTY LINE
- - - - - EXISTING FENCE LINE
- - - - - EXISTING FLOW LINE
- ▨ EXISTING SIDEWALK
- ▨ EXISTING ASPHALT
- 100 ——— EXISTING CONTOUR LINE
- 100 ——— PROPOSED CONTOUR LINE
- EXISTING TREE
- TREES TO BE REMOVED

NOTE: ALL OTHERS AS NOTED ON PLAN

Install a new entrance at the west end of the site and a new exit at the east end of the site. Existing gates will be closed.

Install a stormwater swale.

NEW EXIT GATE

EXISTING GATE (TO BE CLOSED)

EXISTING BLDG

EXISTING GATE (TO BE CLOSED)

NEW ENTRANCE GATE

SCALE

2.9%

Previous Site Boundary, Tax Lot 1705

New Site Boundary, Tax Lot 1700

Install a scale to weigh weigh incoming loads.

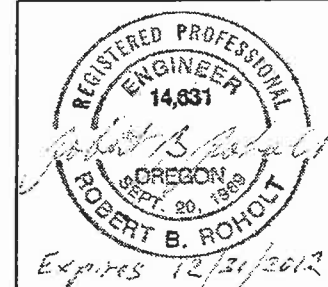
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DRAWINGS

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3. SITE PLAN VIEW W/ TREE REMOVAL SCHEDULE
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31150 NE Schraud Rd. Newberg, OR. 97132 phone: 503-538-6850

TITLE
RECOLOGY
WEST LINN SOLID WASTE FACILITY
TITLE DRAWING W/
PROJECT FEATURES AND LEGEND

| | | | |
|------------------|-----------------------|-----------------------|----------|
| SIZE B | CAGE CODE | DWG NO 03182011001 | REV 1 |
| SCALE 1"= 50' | DATE April 5, 2011 | SHEET 1 of 5 | |

LEGEND

WILLAMETTE FALLS DRIVE

EXISTING BLDG

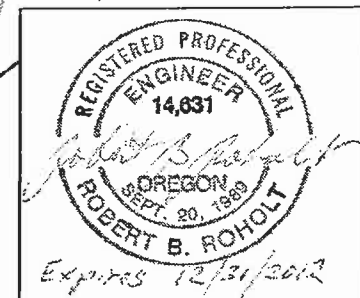
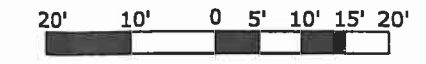
OFFICE

SCALE

10.0%

10.0%

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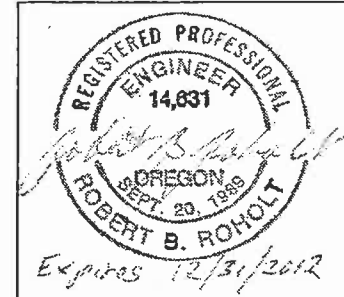
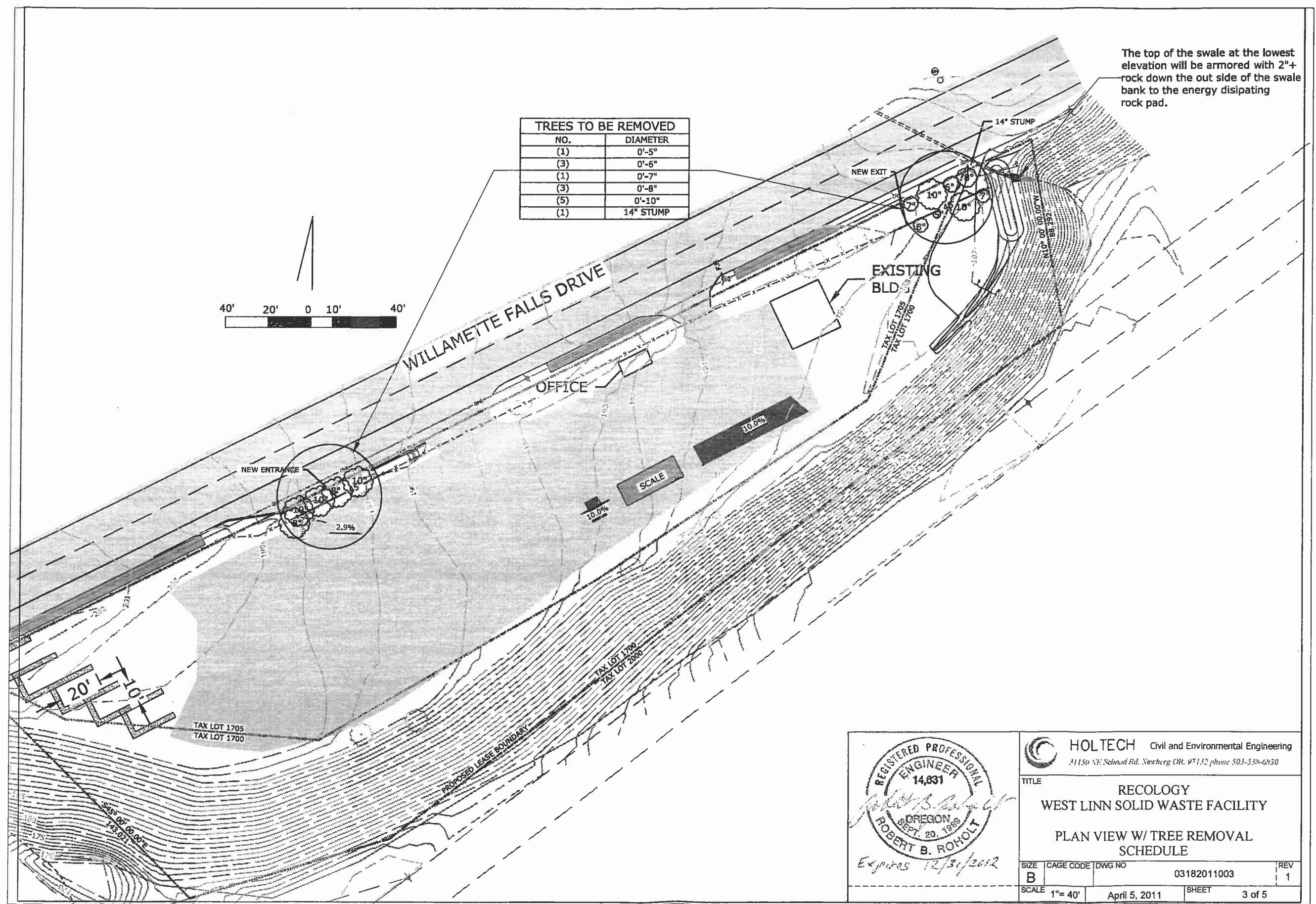
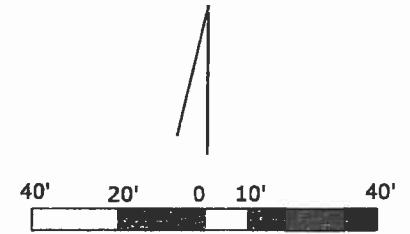
HOLTECH Civil and Environmental Engineering
31150 NE Schaud Rd. Newberg OR. 97132 phone 503-538-6850

TITLE
RECOLOGY
WEST LINN SOLID WASTE FACILITY
PLAN VIEW OF SCALE

| | | | |
|-------------------|---------------|-----------------------|----------|
| SIZE B | CAGE CODE | DWG NO 03182011002 | REV 1 |
| SCALE 1" = 20' | April 5, 2011 | SHEET 2 of 5 | |

The top of the swale at the lowest elevation will be armored with 2"+ rock down the outside of the swale bank to the energy dissipating rock pad.

| TREES TO BE REMOVED | |
|---------------------|-----------|
| NO. | DIAMETER |
| (1) | 0'-5" |
| (3) | 0'-6" |
| (1) | 0'-7" |
| (3) | 0'-8" |
| (5) | 0'-10" |
| (1) | 14" STUMP |



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 31150 NE Schmid Rd. Newberg OR. 97132 phone 503-538-6850

TITLE
**RECOLOGY
 WEST LINN SOLID WASTE FACILITY
 PLAN VIEW W/ TREE REMOVAL
 SCHEDULE**

| | | | |
|-------------------|-----------------------|-----------------------|----------|
| SIZE B | CAGE CODE | DWG NO 03182011003 | REV 1 |
| SCALE 1" = 40' | DATE April 5, 2011 | SHEET 3 of 5 | |

Construction of the Swale will require excavation of 93 yards of material and over excavation of an additional 153 yards which will be filled with soil and compost to support grasses.

4" Dia. PVC pipe will be placed in the swale with the outlet 1.5' above the bottom of the swale (see detail).

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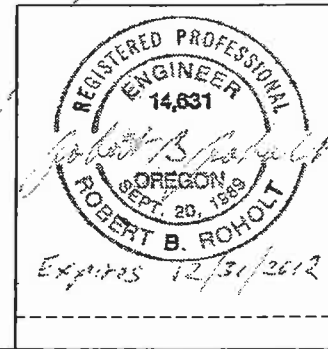
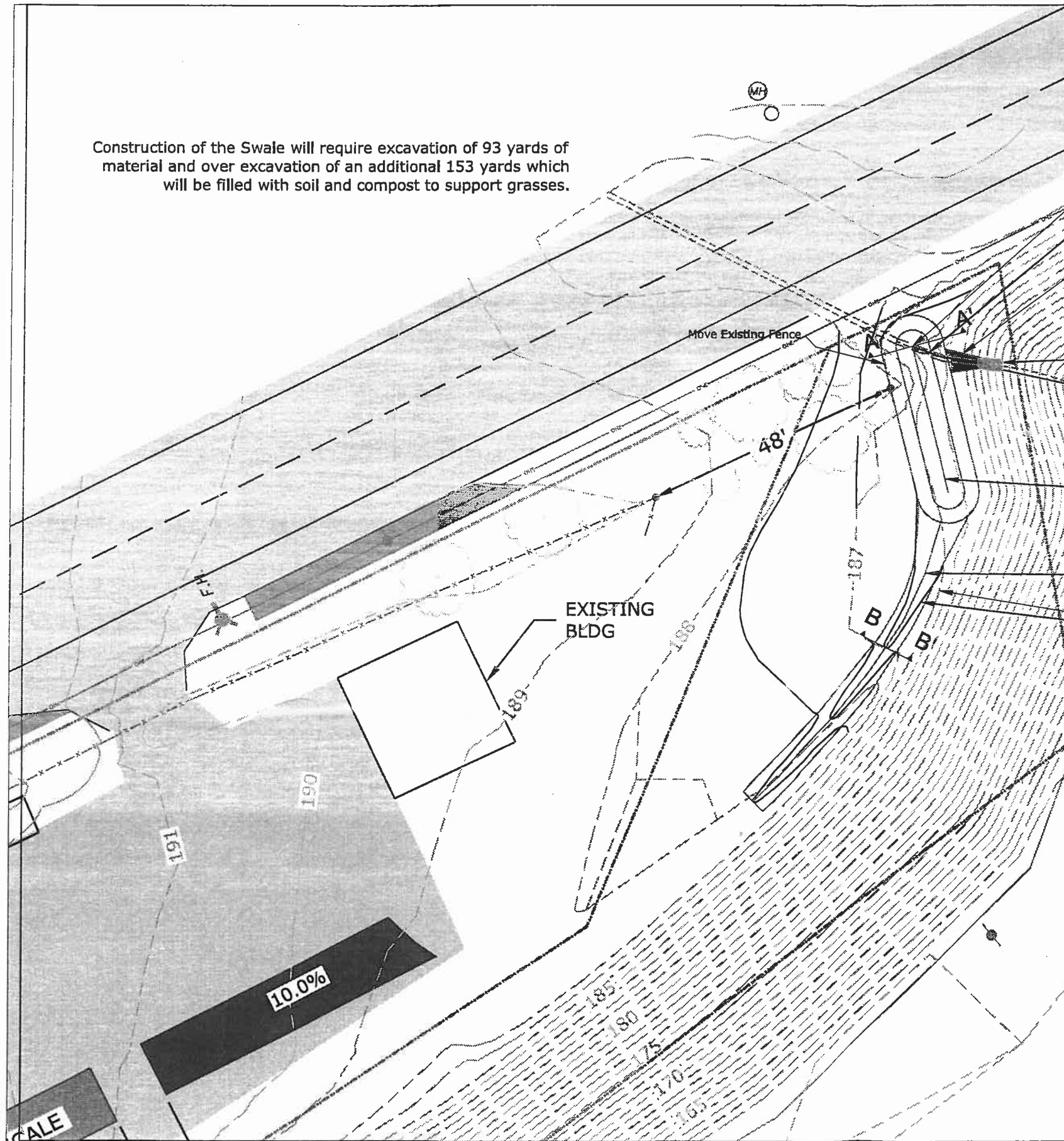
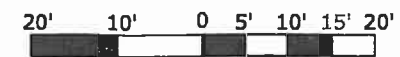
Place 4"+ size rock pad 24" wide X 48" long at the pipe outfall to dissipate energy from flow

Add approximately 16' of 12" Dia culvert to extend culvert under swale and to energy dissipator.

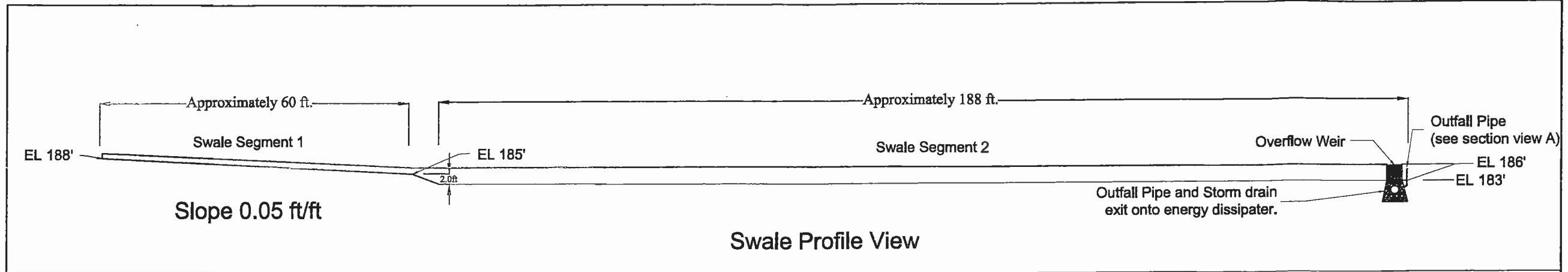
New stormwater Swale segment 2 11-12' wide, 3:1 slopes, grass and low cover (see detail).

New stormwater Swale segment 1 5-6' wide, 3:1 slopes, grass cover (see detail).

New contours are in black, existing in brown.

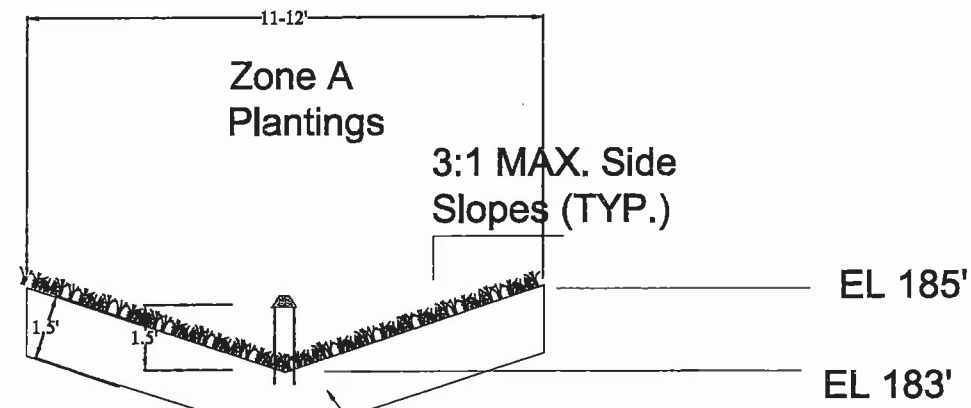


| | |
|--|------------------------------|
| HOLTECH Civil and Environmental Engineering 31150 NE Schmid Rd. Newberg OR. 97132 phone 503-538-6830 | |
| TITLE RECOLOGY WEST LINN SOLID WASTE FACILITY PLAN VIEW OF SWALE FEATURES | |
| SIZE B | DWG NO 03182011004 |
| SCALE 1" = 20' | SHEET 4 of 5 |



- ZONE A PLANTS**
- GRASSES**
 Brome
 Manne
 Fescue
- SEDGES**
 Dewey
 Dense
 Slough
 Sawbreak
 Inflated
- RUSHES**
 Baltic
 Soft
 Dagger Leaf
 Spreading
 Slender

Width will vary depending on the height of the side slopes

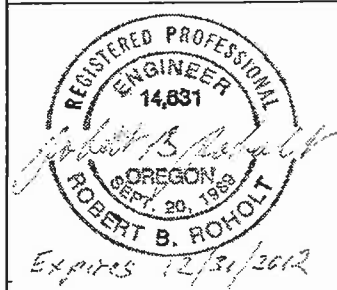
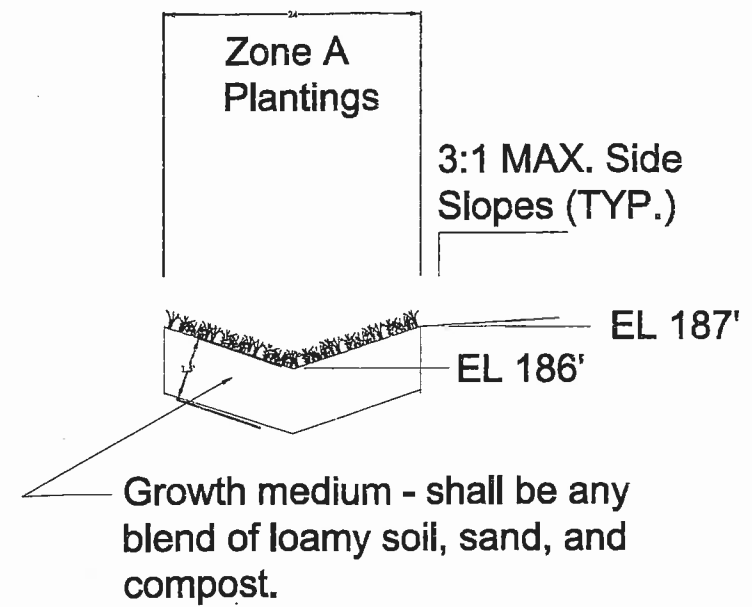


4" Dia PVC pipe over flow drain shall be installed 1.5' above swale bottom and will follow storm water culvert pipe and daylight in rock pad.

Growth medium - shall be any blend of loamy soil, sand, and compost.

Extension of 12" culvert from under roadway.

Section View A - A'



HOLTECH Civil and Environmental Engineering
 31150 NE Schaad Rd. Newberg, OR. 97132 phone 503-538-6950

| | | | |
|---|---------------|-------------|--------------|
| TITLE | | | |
| RECOLOGY WEST LINN SOLID WASTE FACILITY SWALE DETAILS | | | |
| SIZE | CAGE CODE | DWG NO | REV |
| B | | 03182011005 | 1 |
| SCALE | April 5, 2011 | | SHEET 5 of 5 |