OREGON PARKS AND RECREATION DEPARTMENT
OCEAN SHORE PERMIT APPLICATION

APPLICANT/PROPERTY OWNER INFORMATION

1. Applicant/Property Owner

Name:	Tillamook County Parks Department
Mailing Address:	P.O. Box 633
City, State, Zip:	Garibaldi, OR, 97118
Phone (work):	503-322-8443 ext. 3
Phone (home):	
Fax:	
Email:	[redacted]

2. Supplemental Applicant(s)/Property Owner(s): ☐ Yes (Attach completed Supplemental Application(s)) ☒ No

3. Contractor/Agent

Name:	Tillamook County Public Works
Mailing Address:	503 Marolf Loop Road
City, State, Zip:	Tillamook, OR, 97141
Phone (work):	503-842-3419
Phone (home):	
Fax:	
Email:	[redacted]

4. Primary Contact ☐ Applicant/Property Owner ☒ Contractor/Agent

5. **PROJECT DESCRIPTION SUMMARY**

Please provide a brief description of your project.

This project consists of widening the existing boat ramp to allow for two 12 foot travel lanes and install a walkway to increase pedestrian safety. The project will also improve drainage to prevent erosion at the end of the ramp, and remove sub-standard guard rails.

6. **ADDENDUMS REQUIRED**

☐	Addendum A – Shoreline Protection Structures
☒	Addendum B – Access ways / Other Miscellaneous Projects
	Addendum C – Sand Alteration
☐	Addendum D – Natural Product Removal
☐	Addendum E – Marine Algae Collection
☐	Addendum F – Pipeline, Cable or Conduit

For Official Use Only

OPRD Number:	#- 1268 - 16	Coordinator:	JAY SENNEWALD		Date Posted:	4/13/16	
Date Received:	4/7/16	Permit Fee:	WAIVED	Hearing Required:	☐ Yes	☐ No	
Property Location:	PACIFIC CITY; 45-11-24AA #1600			Decision Due:			

OREGON PARKS AND RECREATION DEPARTMENT
OCEAN SHORE PERMIT APPLICATION

ADDENDUM B
ACCESS WAYS / OTHER MISCELLANEOUS PROJECTS

Section 1.
PROPOSED PROJECT INFORMATION

Project Type: Please check one of the following:

Access Way Projects

- ☐ Stairway
- ☒ Walkway / Boardwalk
- ☐ Path
- ☒ Ramp
- ☒ Road
- ☐ Other: _____

Other Miscellaneous Projects (***Please describe in detail***)

Estimated project start date: August 1, 2016 Estimated completion date: October 30, 2016

Section 2.
ALL PROJECTS

Structure dimensions:

Length along shoreline:	60	Feet
Height:	22	Feet
Slope:	215:22 10% slope	Ratio – horizontal to vertical
Width: (base/top)	60	Feet
Total volume of material:	490	Cubic yards
Construction material:	sand, rock, concrete	

#_____

Section 3.
PROPERTY IDENTIFICATION

Township: 4S Range: 11W Section: 24 Subsection: AA Tax lot(s) 1600

Street Address: Cape Kiwanda Drive

City/Town: Pacific City Zip Code: 97135

County:

- ☐ Clatsop
- ☒ Tillamook
- ☐ Lincoln
- ☐ Lane
- ☐ Douglas
- ☐ Coos
- ☐ Curry

If there is a residence or other building on the property, indicate year it was built: _____

Current Use:

- ☐ Residential – single family
- ☐ Residential – multiple units
- ☐ Residential – development
- ☐ Vacant (unbuilt)
- ☒ Park
- ☐ Commercial
- ☐ Industrial
- ☐ Other: _____

Please complete the following information on oceanfront property owners who are adjacent to and have common boundaries with the northern and southern most points of the proposed project. Information on how to contact them is required. Incomplete or incorrect information may result in processing delays.

NAME	PROPERTY ADDRESS	MAILING ADDRESS
Kiwanda Lodge LLC	33000 Cape Kiwanda Drive	[redacted]
Haystack Holdings LLC	33200 Cape Kiwanda Drive	[redacted]
Haystack Holdings LLC	33180 Cape Kiwanda Drive	[redacted]

Is there access to the beach from the property? ☒ Yes ☐ No

If Yes, what kind? (Please check all that apply):

- ☐ Stairway
- ☒ Ramp
- ☒ Road
- ☐ Path
- ☒ Public
- ☐ Private
- ☐ Other:

Where is the nearest **public** beach access?

Location: at this location

Distance from property: _____ Feet

Section 7.
COASTAL ZONE CERTIFICATION

Large-scale projects below mean high water may require a federal permit from the U.S. Army Corps of Engineers. The Oregon Coastal Management Program reviews proposed federal permits for consistency with state and local programs. Applicants who need to obtain a federal permit must certify the statement below:

I certify that, to the best of my knowledge and belief, the proposed activity described in this application complies with the approved Oregon Coastal Zone Management Program and will be completed consistent with the program.

[redacted] 3-28-16

Applicant / Property Owner Signature — Date

Section 8.
CITY/COUNTY PLANNING DEPARTMENT AFFIDAVIT
(To be completed by local planning official)

- ☐ This project is not regulated by the local comprehensive plan and zoning ordinance.
- ☒ This project has been reviewed and is consistent with the local comprehensive plan and zoning ordinance.
- ☐ This project has been reviewed and is not consistent with the local comprehensive plan and zoning ordinance.
- ☐ Consistency of this project with local planning ordinance cannot be determined until the following local approval(s) are obtained:
  - ☐ Conditional Use Approval
  - ☐ Zone Change
  - ☐ Plan Amendment
  - ☐ Other:
  - ☐ Development Permit

An application ☐ Has ☐ Has not been made for local approvals checked above.

[redacted] 2/29/16

City/County Planning Official Signature — Date

Section 9.
SIGNATURE (Required)

Application is hereby made for the activities described on the attachment(s) identified. I certify that I am familiar with the information contained in the application, and, to the best of my knowledge and belief, this information is true, complete and accurate. I further certify that I posses the authority to undertake the proposed activities. I understand that the granting of other permits by local, state or federal agencies does not release me from the requirement of obtaining the permits requested before commencing the project. I understand that local permits may be required before the state permit is issued. I understand that payment of any required state processing fee does not guarantee issuance of a permit.

[redacted] 2-23-16

Applicant / Property Owner Signature — Date

I certify that I am a duly authorized agent acting on behalf of the applicant.

Contractor / Agent Signature — Date

#_____

Section 4.
BEACH AND SHORE ENVIRONMENT DESCRIPTION

☒ Sea cliff, headland or bluff
☒ Dune
☐ Other: _____

Is there a sand beach? ☒ Yes ☐ No
Base rock material (if known): _____
Approximate height of property above beach area: _____ feet

Section 5.
PROJECT NEED

Explain why access is necessary. Applicants for Other Miscellaneous Projects, explain why an alteration to the ocean shore is necessary.

This access, which is a single lane concrete ramp, has been used for many years by the local Dory fisherman to provide economic opportunities to the area, in more recent years the area has become a travel destination for more and more tourists from all over the world. The increasing numbers of both tourists and fisherman have raised safety concerns with the existing access, as pedestrians and vehicles converge trying to access the beach.

The proposed project will widen the existing ramp to establish two 12 foot wide travel lanes, installing a pedestrian walkway with handrails, and improving drainage to prevent beach erosion at the end of the ramp.

Section 6.
PROJECT IMPACTS

Please describe any impacts that your project might have in the short or longer term and the steps that will be taken to minimize those impacts (see instructions for examples of potential impacts that OPRD takes into consideration).

Potential Impact	Steps that will be Taken to Minimize Impacts
Loss of open sand beach for recreational purposes	To Minimize Impacts the ramp was designed to be no larger than necessary to accommodate improved safety for pedestrians and vehicular access

OCEAN SHORE IMPROVEMENT APPLICATION
FEE CALCULATION FORM

Please use the space below to calculate the fees due at the time you submit your application.

1.	* List Project Value:		153,659
2.	Subtract allowance	-	$2,500.00
3.	Subtotal Project Value (Project value – base fee allowance = subtotal project value)	=	151,159
4.	Multiply Subtotal Project Value by 3% (.03)	=	4534.77
5.	Add Standard Base Fee	+	400.00
6.	**Total Permit Fee**	=	4934.77

** Project value is based on:*

- *A written cost estimate by a duly certified contractor as to the estimated costs, including materials and labor, of constructing the proposed project;* ***OR***
- *An itemized list of construction costs including materials and equipment rentals;* ***OR***
- *Other documentation determined acceptable by OPRD to reasonably establish a project's construction value.*

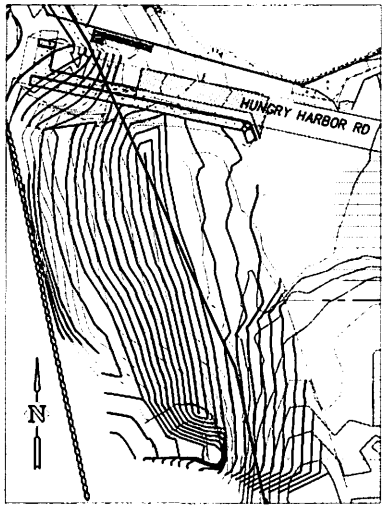
EXAMPLE

1.	* List Project Value:		$10,000.00
2.	Subtract allowance	-	2,500.00
3.	Subtotal Project Value (Project value – base fee allowance = subtotal project value)	=	7,500.00
4.	Multiply Subtotal Project Value by 3% (.03)	=	225.00
5.	Add Standard Base Fee	+	400.00
6.	**Total Permit Fee**	=	**625.00**

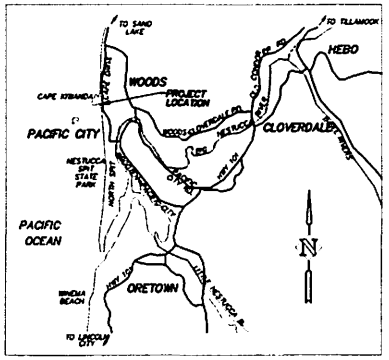
#_____

CAPE KIWANDA ACCESS RAMP

TILLAMOOK COUNTY, OREGON



SITE PLAN
1"=50'



VICINITY MAP
N.T.S.

OWNERS:

CONTACTS
LIANE WELCH, P.E.
TILLAMOOK COUNTY PUBLIC WORKS
DIRECTOR
503 MAROLF LOOP
TILLAMOOK, OREGON 97141
(503) 842-3419
LWELCH@CO.TILLAMOOK.OR.US

ENGINEERS AND SURVEYORS:

HARPER HOUF PETERSON RIGHELLIS INC
CONTACT: BRUCE HAUNREITER
205 SE SPOKANE STREET, SUITE 200
PORTLAND, OR 97202
(503) 221-1131

SHEET INDEX

C0.0	COVER SHEET
C1.0	RAMP PLAN
C1.1	RAMP CROSS SECTION
C2.0	DUNE GRADING
C2.1	DUNE GRADING PROFILES

GENERAL

WORK SHALL CONFORM WITH TILLAMOOK COUNTY, PCJWSA STANDARDS, OREGON DEQ, OREGON HEALTH DIVISION DRINKING WATER PROGRAM, AWWA, AND THE UNIFORM PLUMBING CODE (UPC)

EXISTING TOPOGRAPHIC INFORMATION AND UTILITIES SHOWN BASED ON TOPOGRAPHIC SURVEY PREPARED BY HHPR INC ELEV. DATUM: NGVD'29

EXCAVATOR(S) MUST COMPLY WITH O.R.S. 757.541 THROUGH 757.571. EXCAVATOR(S) SHALL NOTIFY ALL UTILITY COMPANIES FOR LINE LOCATIONS 72 HOURS (MIN.) PRIOR TO START OF WORK. DAMAGE TO UTILITIES SHALL BE CORRECTED AT THE CONTRACTOR'S EXPENSE.

CONTRACTOR SHALL VERIFY LOCATION OF ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION.

ADJUST ALL MANHOLE RIMS AND FRAMES AND COVERS TO FINISH GRADE.

PUBLIC WORKS REQUIRES AT LEAST 72 HOURS NOTICE FOR REQUESTED PHASE INSPECTIONS. PHASE INSPECTIONS SHALL INCLUDE INSPECTIONS OF SUBGRADE, BASE, PAVEMENT, AND FINAL WORK. CONTRACTOR TO COORDINATE.

IF CONSTRUCTION WORK IN PUBLIC RIGHT-OF-WAY RESULTS IN THE NEED TO POSSIBLY CLOSE A PUBLIC ROAD, THE CONTRACTOR IS REQUIRED TO MEET THE REQUIREMENTS OF THE ROAD DEPARTMENT'S "CALLING LIST FOR ROAD CLOSURE BY OTHERS" DOCUMENT. THIS DOCUMENT CAN BE OBTAINED BY CONTACTING THE PUBLIC WORKS FRONT OFFICE. CONTRACTOR TO COORDINATE.

CONTRACTORS WORKING IN PUBLIC RIGHT-OF-WAY SHALL BE LICENSED FOR THEIR WORK AND MAINTAIN LIABILITY INSURANCE REQUIREMENTS CONSISTENT WITH THE UTILITIES ORDINANCE. EVIDENCE OF INSURANCE SHALL BE PROVIDED TO THE ROAD DEPARTMENT.

GRADING

ALL STRUCTURAL FILLS SHALL BE COMPACTED TO 90% OF MAXIMUM DRY DENSITY BASED ON MODIFIED PROCTOR (ASTM-D1557).

THE CONTRACTOR SHALL STOCKPILE ALL EXISTING VEGETATION REMOVED WITHIN THE GRADING LIMITS. (REFER TO EROSION CONTROL NOTES FOR RE-ESTABLISHMENT OF VEGETATION)

PAVING

ASPHALTIC CONCRETE (A.C.) PAVEMENT SHALL BE ½ DENSE LEVEL II HMAC AS DEFINED IN THE CURRENT STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, (ODOT).

CRUSHED ROCK SHALL BE SIZED AS SHOWN ON PLAN AND SHALL BE AS DEFINED IN THE CURRENT STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION (ODOT)

EROSION CONTROL

TEMPORARY EROSION CONTROL

THE CONTRACTOR IS RESPONSIBLE FOR CONTROL OF SEDIMENT TRANSPORT WITHIN PROJECT LIMITS DURING CONSTRUCTION. IF AN INSTALLED EROSION CONTROL SYSTEM DOES NOT ADEQUATELY CONTAIN SEDIMENT ON SITE, THEN THE EROSION CONTROL MEASURES MUST BE FIELD ADJUSTED BY THE CONTRACTOR AS NECESSARY.

PERMANENT EROSION CONTROL

THE CONTRACTOR SHALL STOCKPILE ALL EXISTING VEGETATION REMOVED WITHIN THE GRADING LIMITS. UPON COMPLETION OF GRADING, THE CONTRACTOR SHALL REVEGETATE THE DISTURBED AREAS WITH STOCKPILED VEGETATION

TEMPORARY EROSION CONTROL METHODS MUST REMAIN AND BE MAINTAINED UNTIL PERMANENT EROSION CONTROL METHODS ARE IN PLACE AND OPERATIONAL.

VEGETATION ON ALL EMBANKMENTS AND DISTURBED AREAS SHOULD BE RE-ESTABLISHED AS SOON AS CONSTRUCTION IS COMPLETED

COVER SHEET
CAPE KIWANDA ACCESS RAMP
TILLAMOOK COUNTY, OREGON

Harper Houf Peterson Righellis Inc.
ENGINEERS • SURVEYORS • PLANNERS
LANDSCAPE ARCHITECTS
205 SE Spokane Street, Suite 200, Portland, OR 97202
phone: 503.221.1131 www.hhpr.com fax: 503.221.1171

REGISTERED PROFESSIONAL ENGINEER
OREGON
JULY 17, 1973
BRUCE W. HAUNREITER
EXPIRES 12/31/2010

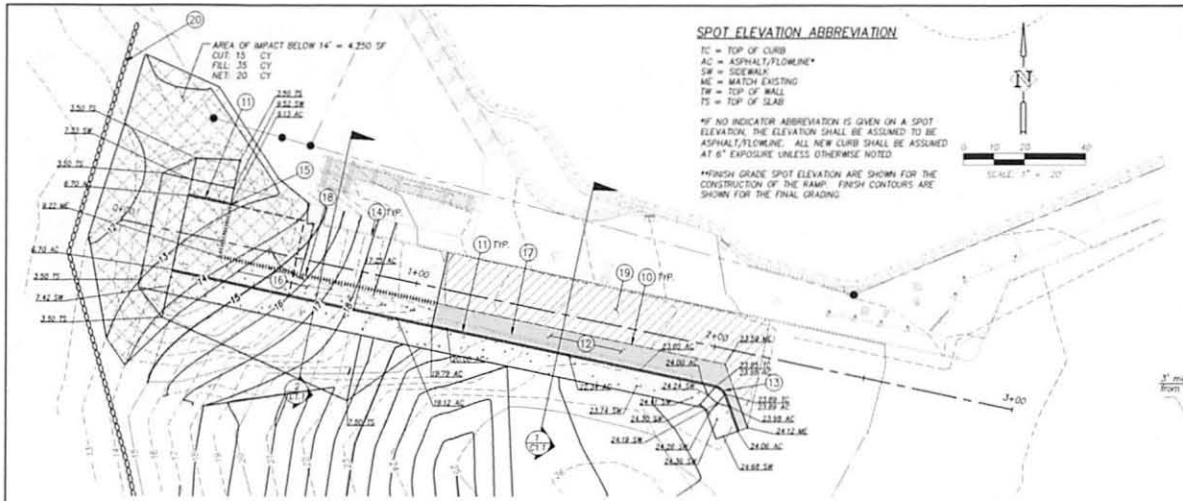
DESIGNED		DRAWN		CHECKED		DATE	

REVISIONS

DATE	NO.	DESCRIPTION

SHEET NO.
C0.0

JOB NO.
TIL-02



SPOT ELEVATION ABBREVIATION

TC = TOP OF CURB
AC = ASPHALT/FLOWLINE*
SW = SIDEWALK
ME = MATCH EXISTING
TW = TOP OF WALL
TS = TOP OF SLAB

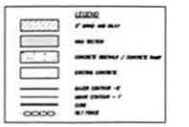
*IF NO INDICATOR ABBREVIATION IS GIVEN ON A SPOT ELEVATION, THE ELEVATION SHALL BE ASSUMED TO BE ASPHALT/FLOWLINE. ALL NEW CURB SHALL BE ASSUMED AT 6" EXPOSURE UNLESS OTHERWISE NOTED.

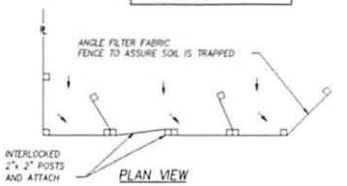
*FINISH GRADE SPOT ELEVATION ARE SHOWN FOR THE CONSTRUCTION OF THE RAMP. FINISH CONTOURS ARE SHOWN FOR THE FINAL GRADING.

SCALE: 1" = 20'

CONSTRUCTION NOTES:

10. SAWCUT EXISTING ASPHALT TO PROVIDE CLEAN EDGE. MATCH EXISTING ELEVATIONS.
11. CONSTRUCT CURB AND SIDEWALK PER DETAIL, SHEET C1.0
12. CONSTRUCT HMA SECTION PER DETAIL, C1.0
13. CONSTRUCT SIDEWALK RAMP PER DETAIL, SHEET C1.0
14. PROTECT EXISTING CURB
15. SAWCUT EXISTING CURB TO PROVIDE CLEAN EDGE. MATCH EXISTING CURB ELEVATION.
16. CONSTRUCT CONCRETE RAMP SECTION PER DETAIL, SHEET C1.1
17. REMOVE EXISTING GUARD RAIL
18. 1.25" STAINLESS STEEL EPOXY COATED DOWELS 12" O.C.
19. 2" GRIND AND INLAY
20. INSTALL SILT FENCE PER DETAIL, SHEET C1.0

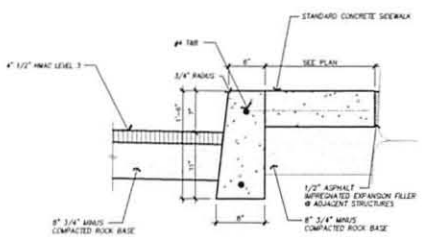




NOTES:
1. BURY BOTTOM OF FILTER FABRIC 6" VERTICALLY BELOW FINISHED GRADE.
2. 2"x 2" FIR, PINE OR STEEL FENCE POSTS.
3. POSTS TO BE INSTALLED ON UPHILL SIDE OF SLOPE.
4. COMPACT BOTH SIDES OF FILTER FABRIC TRENCH.
5. PANELS MUST BE PLACED ACCORDING TO SPACING ON DETAIL XXX

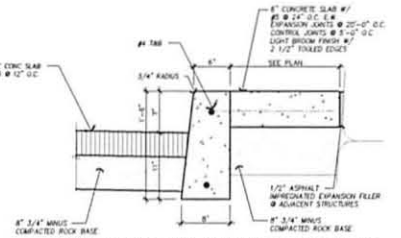
SEDIMENT FENCE

N.T.S.



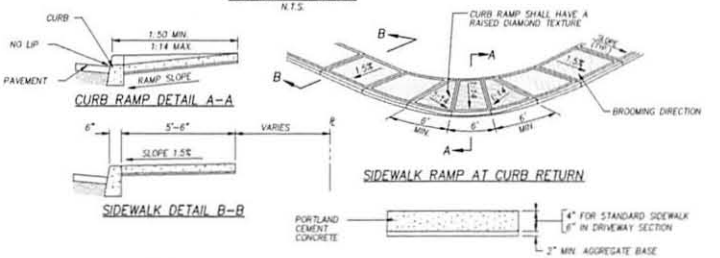
TYP. CURB AND SIDEWALK AT AC

NOT TO SCALE



TYP. CURB AND SIDEWALK PCC RAMP

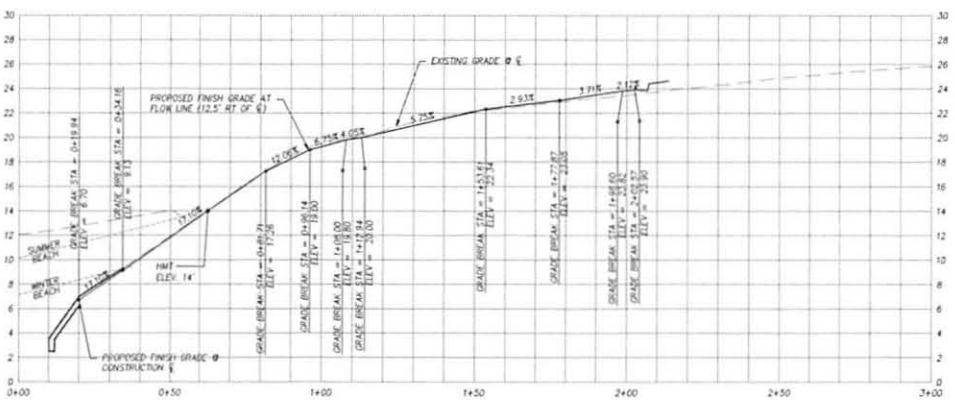
NOT TO SCALE



NOTES:
1. FOR CONCRETE AND MISC. MATERIALS USED IN CONSTRUCTION SHALL CONFORM TO CURRENT APWA STANDARD SPECIFICATIONS.
2. EXPANSION JOINT EVERY 45' MIN OR AT EQUAL INTERVALS CORRESPONDING TO CURB LINE. CONTRACTION JOINT EVERY 15'. TOOLED JOINT EVERY 5 FEET.
3. THE SURFACE FINISH SHALL BE CROSS BROOMED PERPENDICULAR TO THE CURB LINE.
4. CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3300 PSI AT 28 DAYS. REFER TO OREGON STANDARD SPECIFICATIONS FOR CONSTRUCTION FOR ADDITIONAL REQUIREMENTS.
5. PROVIDE MEDIUM BROOM FINISH, PRIOR TO APPLYING WHEELCHAIR RAMP TEXTURE.
6. PROVIDE MEDIUM BROOM FINISH, PRIOR TO APPLYING ADA TACTILE WARNING STRIP AT RAMP.
7. ADA TACTILE WARNING STRIP AT RAMP TO BE PLACED IN THE LOWER 2' OF RAMP THROAT ONLY. WARNING STRIP TO BE FULL WIDTH OF THROAT. ARRANGE TRUNCATED DOMES USING IN-LINE PATTERN AS SHOWN ON DETAIL. COLOR OF TEXTURE TO BE BLACK. THE CONTRACTOR SHALL SUBMIT SAMPLE PALETTE TO THE ENGINEER FOR APPROVAL PRIOR TO CONSTRUCTION.

SIDEWALK RAMP DETAIL

N.T.S.



PROFILE

1"=20' (HORIZ.) 1"=5' (VERT.)

SITE PLAN
CAPE KIWANDA ACCESS RAMP
TILAMOOK COUNTY, OREGON

Harper Houf Peterson Righellis Inc.
ENGINEERS · SURVEYORS · PLANNERS · LANDSCAPE ARCHITECTS
205 SE Spokane Street, Suite 200, Portland, OR 97202
phone: 503.221.1131 www.hhpr.com fax: 503.221.1171

REGISTERED PROFESSIONAL ENGINEER — OREGON — BRUCE M. HAMPTON

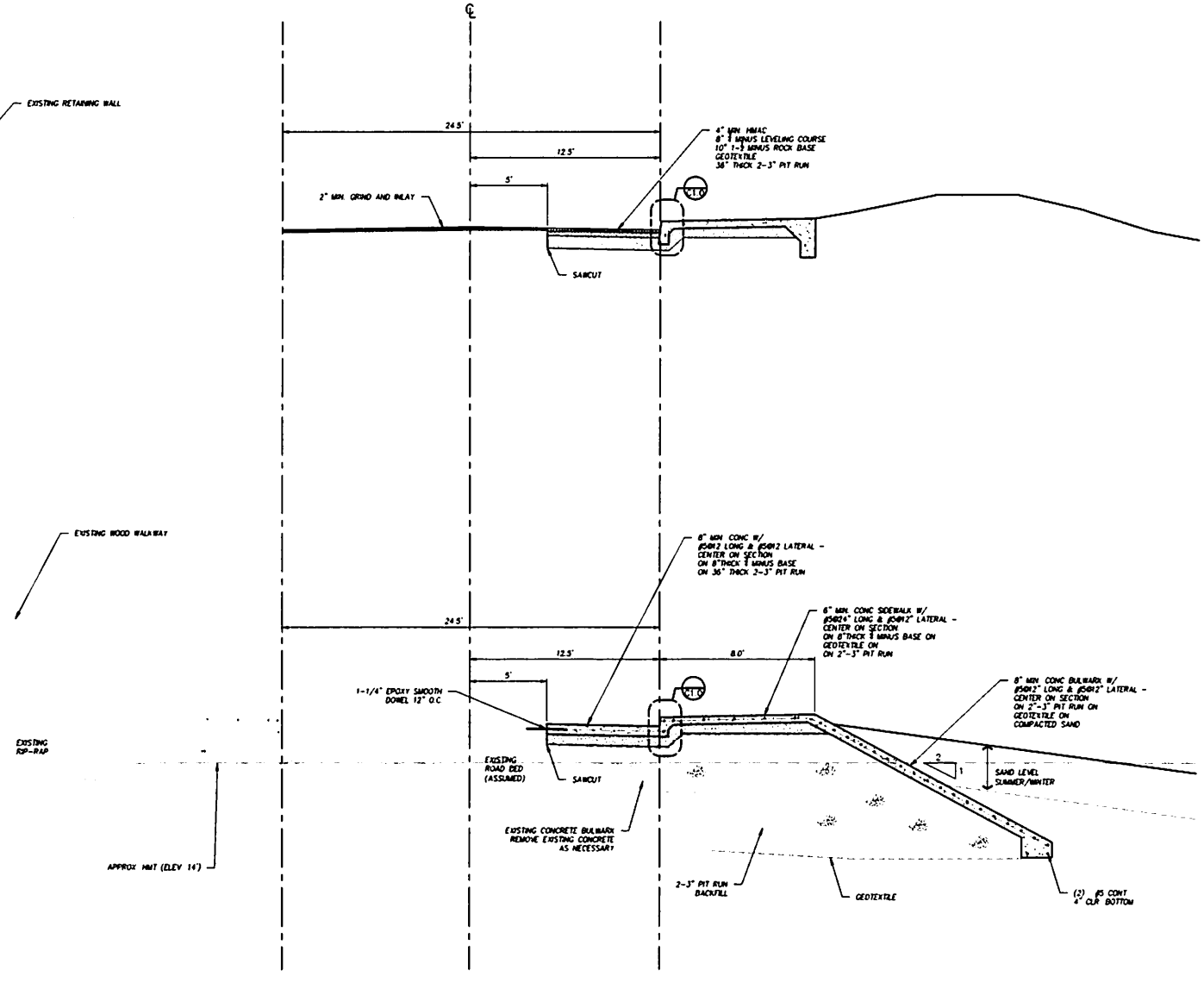
DESIGNED	-
DRAWN	-
CHECKED	-
DATE	-

DATE	NO.	DESCRIPTION

REVISIONS

SHEET NO. C1.0

JOB NO. TIL-02



RAMP CROSS SECTIONS

CAPE KIWANDA ACCESS RAMP

TILAMOOK COUNTY, OREGON

Harper Houf Peterson Righellis Inc.

ENGINEERS • PLANNERS • LANDSCAPE ARCHITECTS • SURVEYORS

303 SW Bradbury Blvd., Suite 200, Portland, OR 97202

phone: 503.221.1131 www.hhpr.com fax: 503.221.1171

REGISTERED PROFESSIONAL ENGINEER

OREGON

JULY 17, 1981

BRUCE M. HANSEN

EXPIRES: 06/30/

DESIGNED: -

DRAWN: -

CHECKED: -

DATE: -

DATE	NO.	DESCRIPTION

REVISIONS

SHEET NO.

C1.1

JOB NO.

TIL-02

JOB NO. TIL.02

SHEET NO. C2.0

DATE	NO.	DESCRIPTION

REVISIONS

DESIGNED —
DRAWN —
CHECKED —
DATE —

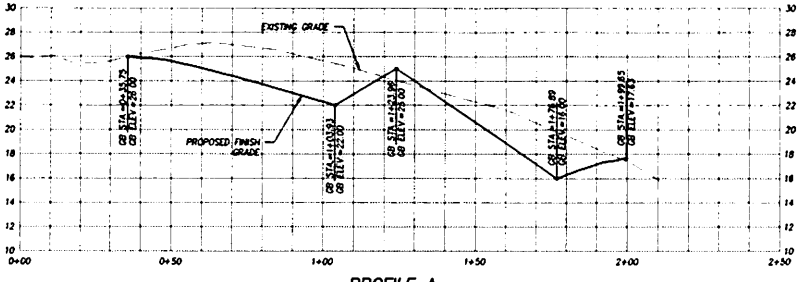
REGISTERED PROFESSIONAL ENGINEER — OREGON — JUL 17, 2001 — BRUCE M. HAUNSPERGER

Harper Houf Peterson Righellis Inc.
ENGINEERS/PLANNERS
LANDSCAPE ARCHITECTS/SURVEYORS
205 SE Spokane Street, Suite 200, Portland, OR 97202
phone: 503.221.1131 www.hhpr.com fax: 503.221.1171

DUNE GRADING

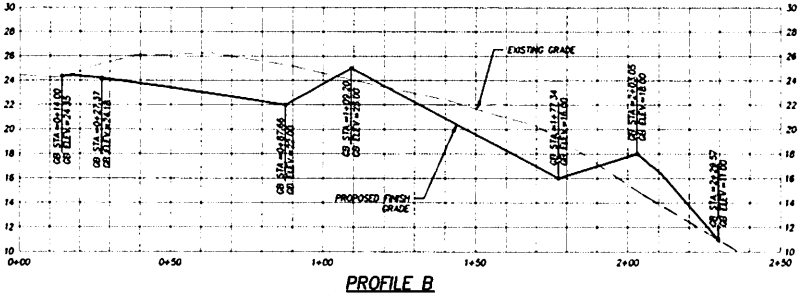
CAPE KIWANDA ACCESS RAMP

TILAMOOK COUNTY, OREGON



PROFILE A

1"=20' (HORIZ.) 1"=5' (VERT.)



PROFILE B

1"=20' (HORIZ.) 1"=5' (VERT.)

DUNE GRADING PROFILE

CAPE KIWANDA ACCESS RAMP

TILAMOOK COUNTY, OREGON

Harper Houf Peterson Righellis Inc.
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LANDSCAPE ARCHITECTS • SURVEYORS
205 SE Spokane Street, Suite 200, Portland, OR 97202
phone: 503.221.1131 www.hhpr.com fax: 503.221.1171

REGISTERED PROFESSIONAL ENGINEER — OREGON — BRUCE W. HARPER

DESIGNED —

DRAWN —

CHECKED —

DATE —

DATE	NO.	DESCRIPTION

REVISIONS

SHEET NO.

C2.1

JOB NO.

TIL-02