RESTORATION DETAILS - LWD STRUCTURES

3 CRABS NEARSHORE & ESTUARINE RESTORATION PROJECT
Clallam County, WA

DRAWN BY: [Name]
DESIGNED BY: [Name]
ENTRIX JOB NO.: [Job Number]
PLAN NO.: [Plan Number]
DECK, DE, JB
APRIL 2015

EXAMPLE LWD HABITAT STRUCTURE - CHOP CREEK, WA

LWM HABITAT STRUCTURE TYPE 1

LWM HABITAT STRUCTURE TYPE 2
RESTORATION DETAILS - BEACH BARRIER BERM

EXCAVATE EXISTING SANDY GRAVEL, FILL TO CREATE NEW ESTUARINE MARSH & BACKFILL WITH NATIVE BERM MATERIAL AS REQUIRED TO MEET FG FOR PLANS.

INSTALL 18" X 20' LONG PERPENDICULAR LOGS W/ AND W/O SCOUR RADS.

EXISTING GRADE 8' EL.

EXCAVATE TOPLINE (4325 CY)

EXISTING BERM GRAVEL FILL 20' DEPTH = 9'

APPROXIMATE MAX 720FT.

EMBED 20' MIN.

SECTION A-A

PLACE 8X10 SALVAGED HOUSING (4'X5' X 8') ALONG SIDE AND ON TOP OF EACH PERPENDICULAR LOG (6 TONS PER LOG)

EXCAVATE & INSTALL SALVAGED GRAVEL PATH (5' WIDE X 6' DEEP), MATCH TO ADJACENT GRADE (240 CY)

NEW PEDESTRIAN PATH (SEE PLANS)

PROPOSED CONTOURS, SEE ELEVATION PLAN

INSTALL 18" X 20' LONG LOGS W/O SCOUR RADS (BOTH END W/ 6')

NEW EXISTING BERM

EXISTING GRADE AT 8' EL.

EXCAVATION EXTENT

PLACE BERM SALVAGED HOUSING (6'X5'X10') ALONG SIDE AND ON TOP OF EACH PERPENDICULAR LOG (6 TONS PER LOG)

CHECKED BY: CK

DATE: APRIL 2015

DRAWN BY: D. DE, JB

ENTRIX JOB NO.

PLAN NO.

DESIGNED BY:

RESTORATION DETAIL: BEACH BARRIER BERM & LWM PROTECTION

NATURAL ANALOG AT 3 CRABS

BEACH BARRIER BERM AND LWM PROTECTION

3 CRABS NEARSHORE & ESTUARINE RESTORATION PROJECT

Clallam County, WA
NOTES:
1. CALL BEFORE YOU DIG (800-425-5555). CONTRACTOR SHALL VERIFY AND LOCATE AND PROTECT ALL UTILITIES PRIOR TO BEGINNING WORK.
2. PROJECT SITE IS SUBJECT TO SOFT SOILS, STREAMFLOW AND DAILY TIDES. CONTRACTOR SHALL BE FAMILIAR WITH LOCAL SOILS AND STREAMFLOW AND TIDAL HYDROLOGY AND CONDUCT WORK ACCORDINGLY.
RESTORATION PROFILES
3 CRABS NEARSHORE & ESTUARINE RESTORATION PROJECT
Clallam County, WA

DRAWN BY:
DESIGNED BY:
ENTRIX JOB NO. 4330300400
CHECKED BY: CK
DATE: APRIL 2015

SCALE IN FEET

NOT FOR CONSTRUCTION