N

SIDECAST SAND
PLACEMENT AREA

20'

PACIFIC
OCEAN

MHW 6.3 FEET

APPROXIMATELY 200'

OUTLET CHANNEL
TO BE CUT BY
BULLDOZER

LAKE
TALOWA

Tolowa Dunes State Park

Fort Dick

Pacific Shores

BREACHING SITE

Lake Earl

Lake Earl

Crescent City
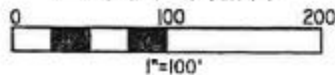
Bertsch-Oceanview

Parkway Dr

Co Rd D1

VICINITY MAP

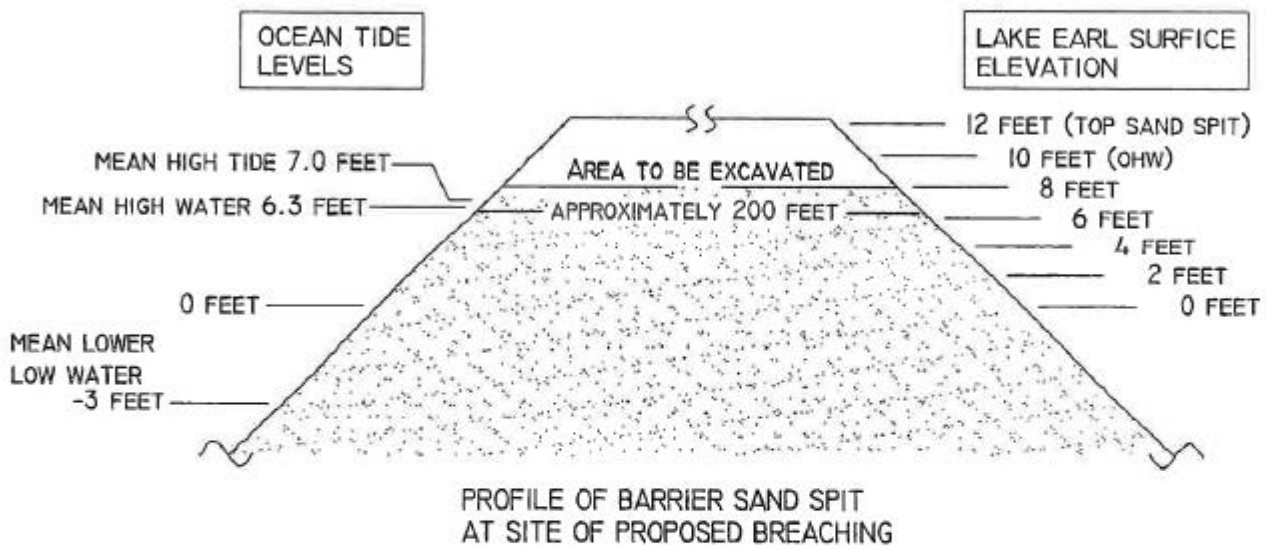PURPOSE: PREVENT FLOODING OF PUBLIC ROADS
   AND WELLS
DATUM: MHW
ADJACENT LANDOWNERS: CA STATE LANDS COMM.
   CA DEPT. OF PARKS AND
   RECREATION
   PACIFIC SHORES S/D
   LANDOWNERS

PLAN VIEW

0   100   200

1"=100'

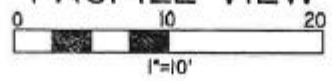APPLICANTS: CA DEPT. OF FISH AND WILDLIFE
   COUNTY OF DEL NORTE

PROPOSED BREACHING OF LAKE EARL BY
CUTTING A CHANNEL TO THE OCEAN.
LOCATION: LAKE EARL, 5 MILES NORTH
   OF CRESCENT CITY,
   DEL NORTE COUNTY, CA

1 OF 3

OCEAN TIDE LEVELS

LAKE EARL SURFICE ELEVATION

12 FEET (TOP SAND SPIT)
10 FEET (OHW)
8 FEET
6 FEET
4 FEET
2 FEET
0 FEET

MEAN HIGH TIDE 7.0 FEET
MEAN HIGH WATER 6.3 FEET

AREA TO BE EXCAVATED
APPROXIMATELY 200 FEET

0 FEET

MEAN LOWER LOW WATER
-3 FEET

PROFILE OF BARRIER SAND SPIT
AT SITE OF PROPOSED BREACHING

PURPOSE: PREVENT FLOODING OF WELLS AND PUBLIC ROADS

DATUM: MHW

PROFILE VIEW

0   10   20
1"=10'
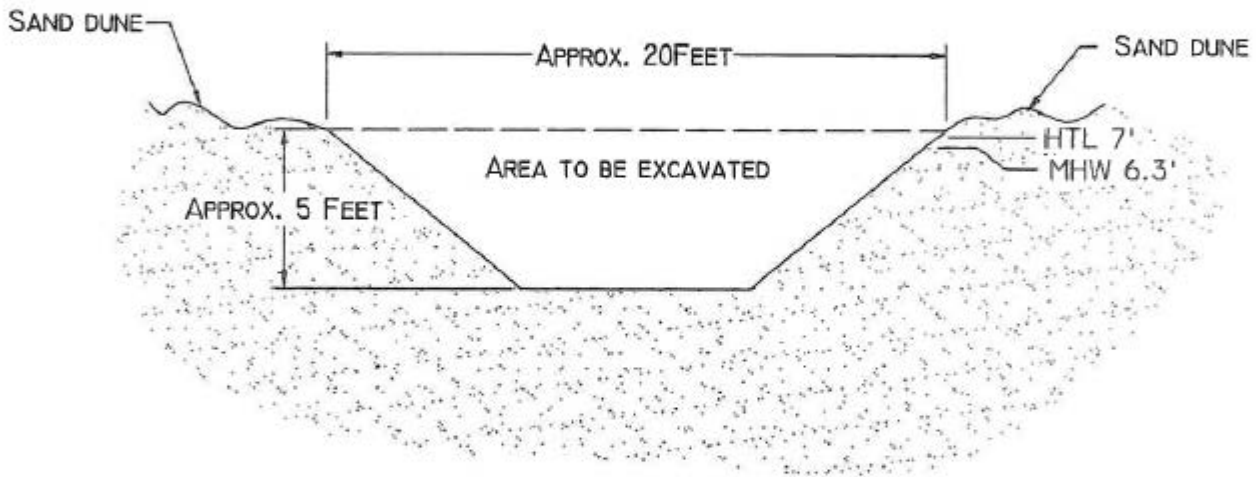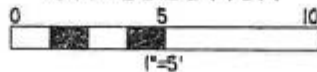
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SAND DUNE

SAND DUNE

Approx. 20 Feet

AREA TO BE EXCAVATED

HTL 7'

MHW 6.3'

Approx. 5 Feet

PURPOSE: PREVENT FLOODING OF WELLS AND PUBLIC ROADS

DATUM: MHW

CROSSECTION

0   5   10

1"=5'

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