

Data Source: ; Boyle Associates; MEGIS;
 Coordinate System: NAD 1983 UTM Zone 19N Transverse
 Mercator
 Datum: North American 1983; Units: Meter

Legend

- × Existing Pole
- × Proposed Pole
- Delineated High Wtr Mark
- Approx. Low Water Mark
- Roads
- Sediment Barrier
- Eelgrass (MEGIS)
- Ex. Three Phase Cable
- Prop. Single Phase Cable
- Contour (10')
- Contour (2')

Central Maine Power Company

Casco Bay Submarine Cables

Peaks Island Photolocus

Note:
Existing and Proposed
Cable Locations are
Approximate.

Proposed Cables to be Laid
on Bay Bottom Below
Mean Low Water Mark

Existing Three Phase Cable to
be Cut Below Mean Low Water.
Cable to be Removed Above
Cut and Abandoned Below Cut.

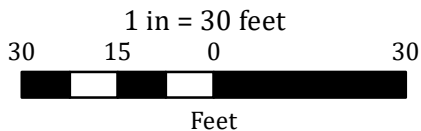
Proposed Cables to be
Buried Where Possible
To Mean Low Water

Proposed Single Phase
Cables to House Island
and Peaks Island to Tie
Into Proposed Utility Pole

Existing Utility Pole
to be Removed

Casco Bay

Calumet Rd



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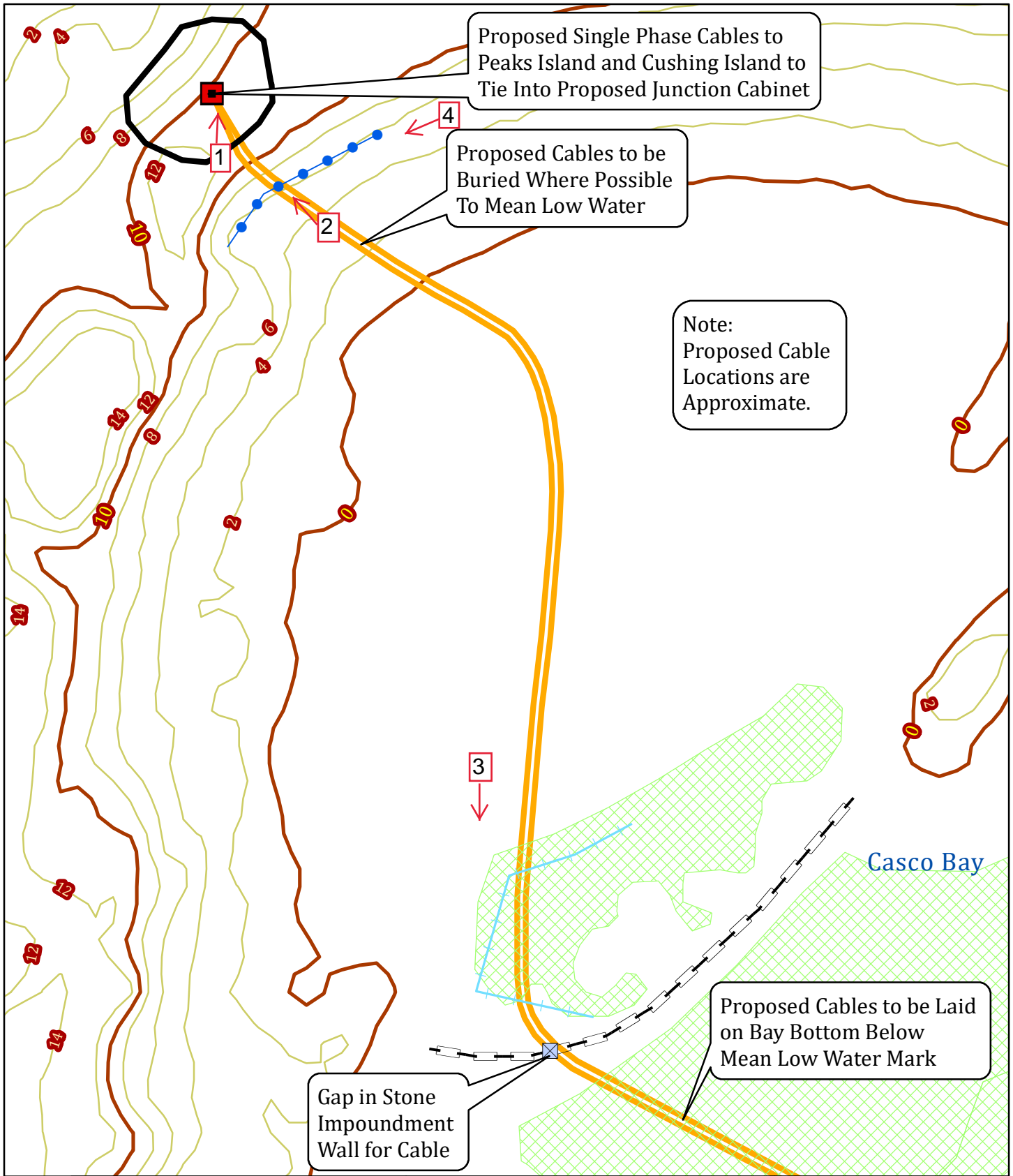
Legend

- Delineated Wetland
- Eelgrass (MEGIS)
- Ex. Three Phase Cable
- Prop. Single Phase Cable
- Delineated High Wtr Mark
- Delineated Low Wtr Mark
- Roads
- Sediment Barrier
- Existing Pole
- Proposed Pole
- Contour (10')
- Contour (2')

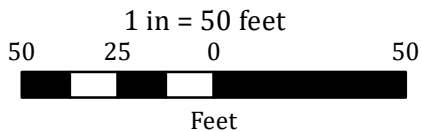
**Central Maine
Power Company**

**Casco Bay
Submarine Cables**

Cushing Island Photolocus



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Data Source: ; Boyle Associates; MEGIS;
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Legend

- Prop. Junction Cabinet
- Gap in Wall
- Manmade Stone Wall
- Delineated Low Wtr Mark
- Delineated High Wtr Mark
- Sediment Barrier
- Eelgrass (MEGIS)
- Proposed Single Phase Cable
- Contour (10')
- Contour (2')

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 Submarine Cables

House Island Photolocus



Photo 1. Peaks Island. Facing south from Greenwood Street to location of new riser pole. One tree <3" DBH may be removed or partially limbed at contractors discretion. The cable will be buried passing the bench towards and onto the beach.



Photo 2. Peaks Island facing west towards existing riser pole. Cable will be buried along the slope, towards the beach.



Photo 3. Peaks Island facing northeast. Cable will be armored where it runs over ledge and anchored in place with U bolts.

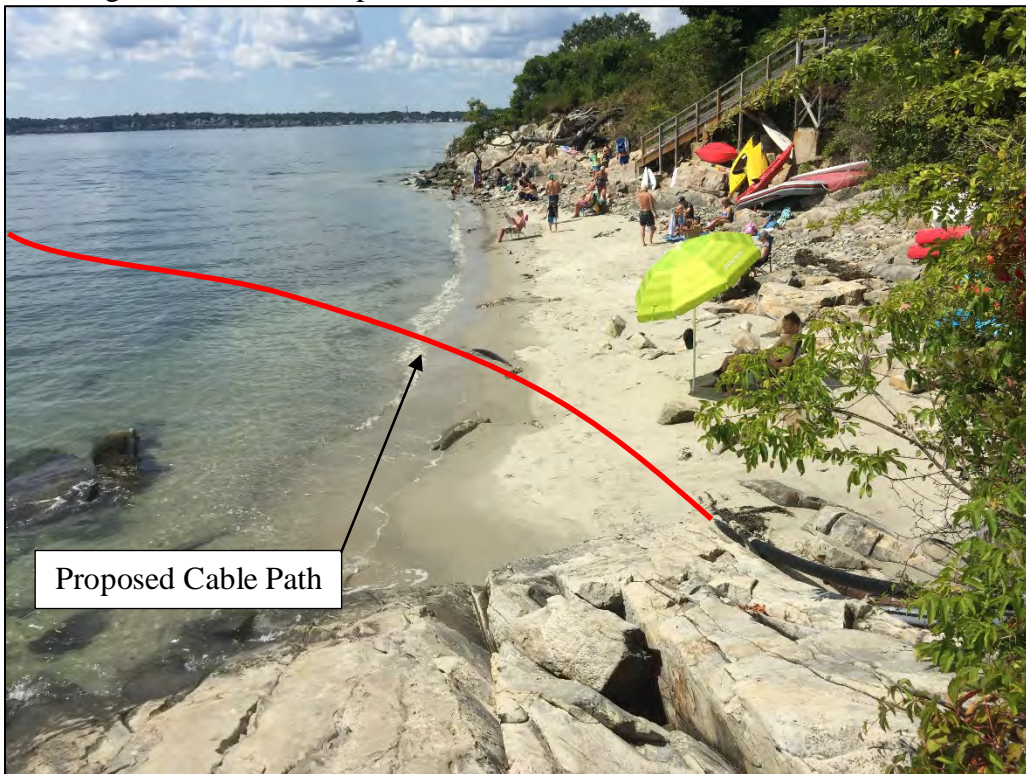


Photo 4. Peaks Island facing southwest (downslope). Cable will be armored and buried from exposed ledge to the mean low water mark.



Photo 5. Cushing Island. View south towards existing riser pole and proposed riser pole location. Pole will be moved away from footpath access to beach.

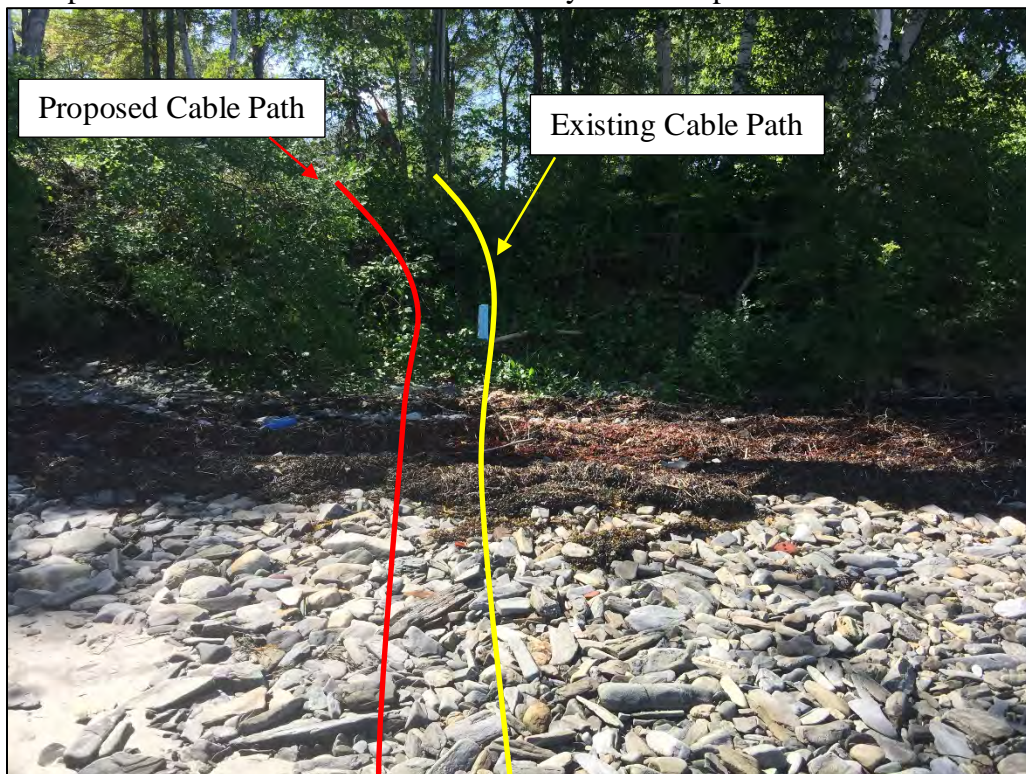


Photo 6. Cushing Island. Facing southwest, proposed and existing cable path from the beach.



Photo 7. Cushing Island. View north from proposed riser pole location. Cable will be buried down this steep slope to the beach.

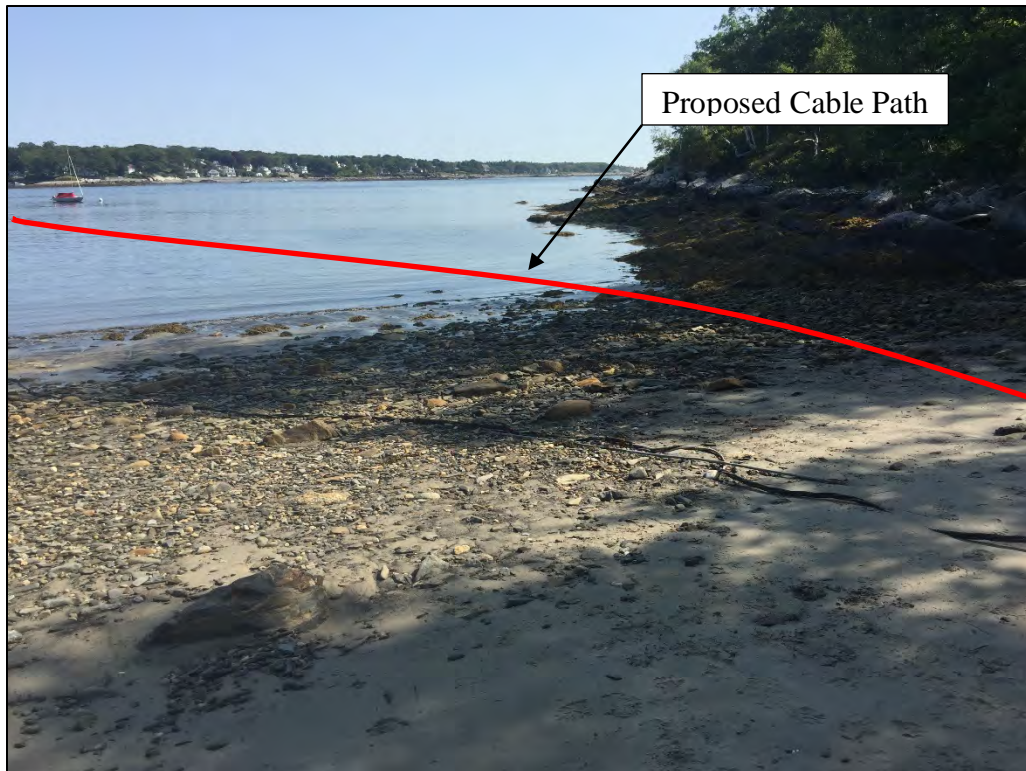


Photo 8. Cushing Island. View northwest towards proposed cable path along the beach. The existing, exposed, visible cables are not CMP electrical cables.

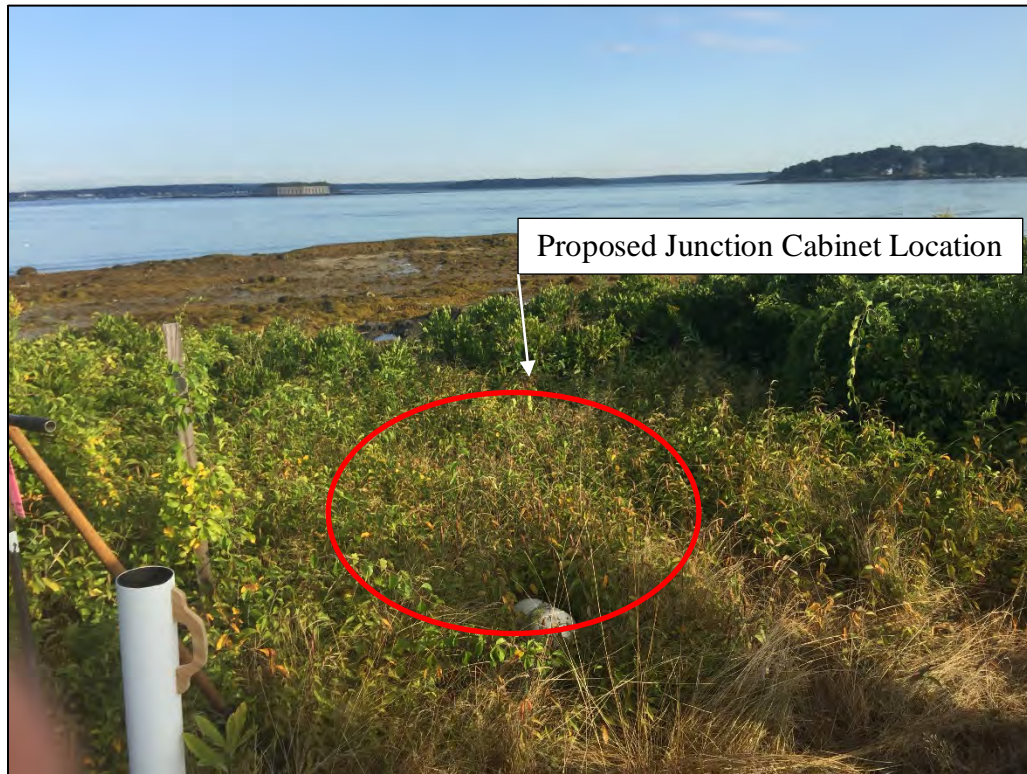


Photo 9. House Island facing northwest towards proposed junction cabinet location. Cabinet will be placed on 52"x50"x36" concrete foundation in the upland meadow area above beaches.



Photo 10. House Island view northwest along proposed cable route. Cable will be buried down this slope.

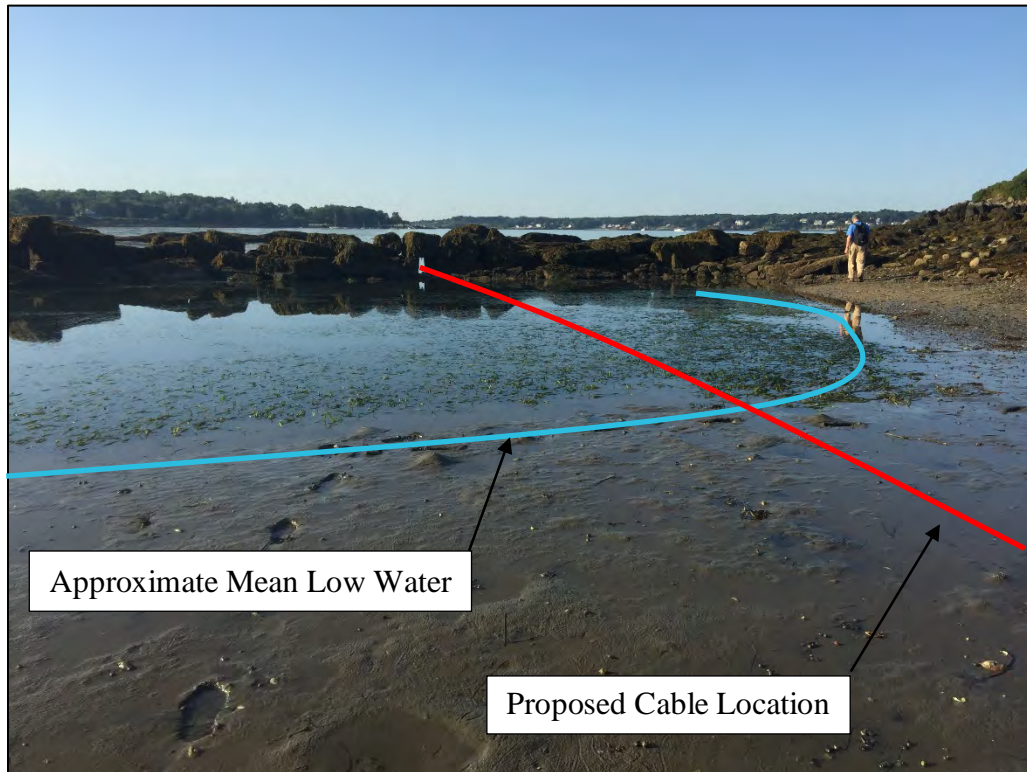


Photo 11. House Island view southeast along proposed cable route. Cable will be buried to MLW (shown here) then laid along sediment surface. The cable will exit the breakwater at manmade passage.

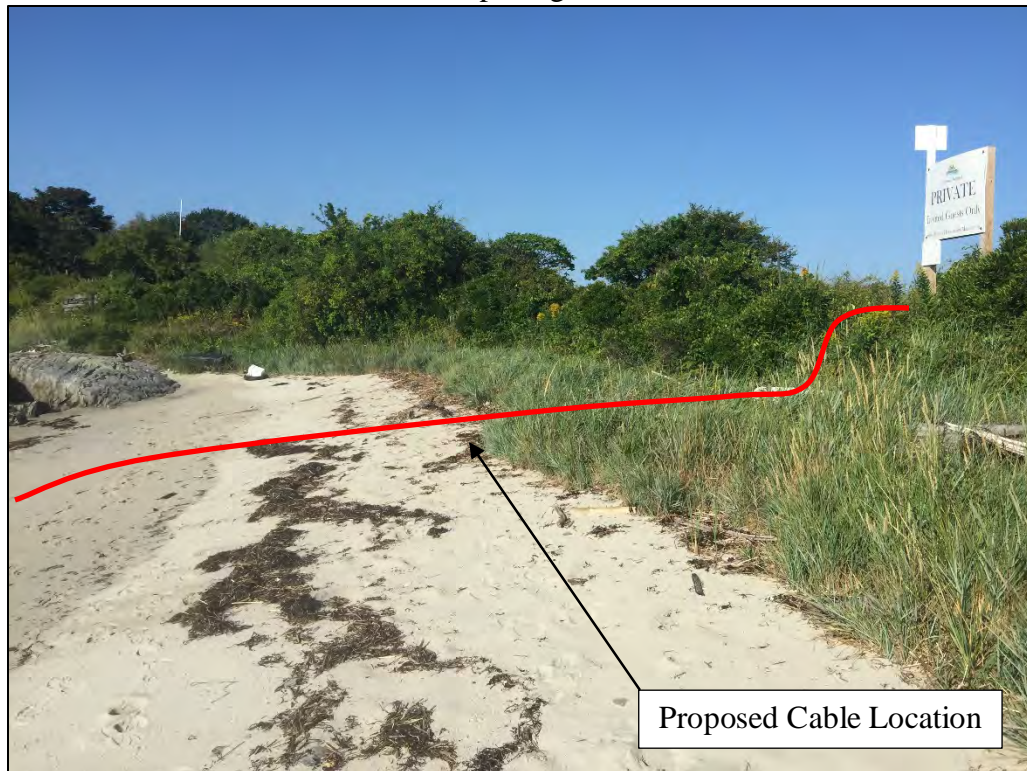


Photo 12: House Island view southwest. Upper beach profile.