

Contours from -70 to +20 obtained from fathometer readings taken 28 & 30 June 1980. Contours from +2 to +12 obtained from field topo obtained 27 June 1980. Contours above elev. 12 & building locations taken from aerial photography obtained Nov. 1977. Location of floating Breakwater obtained following completion of that project.

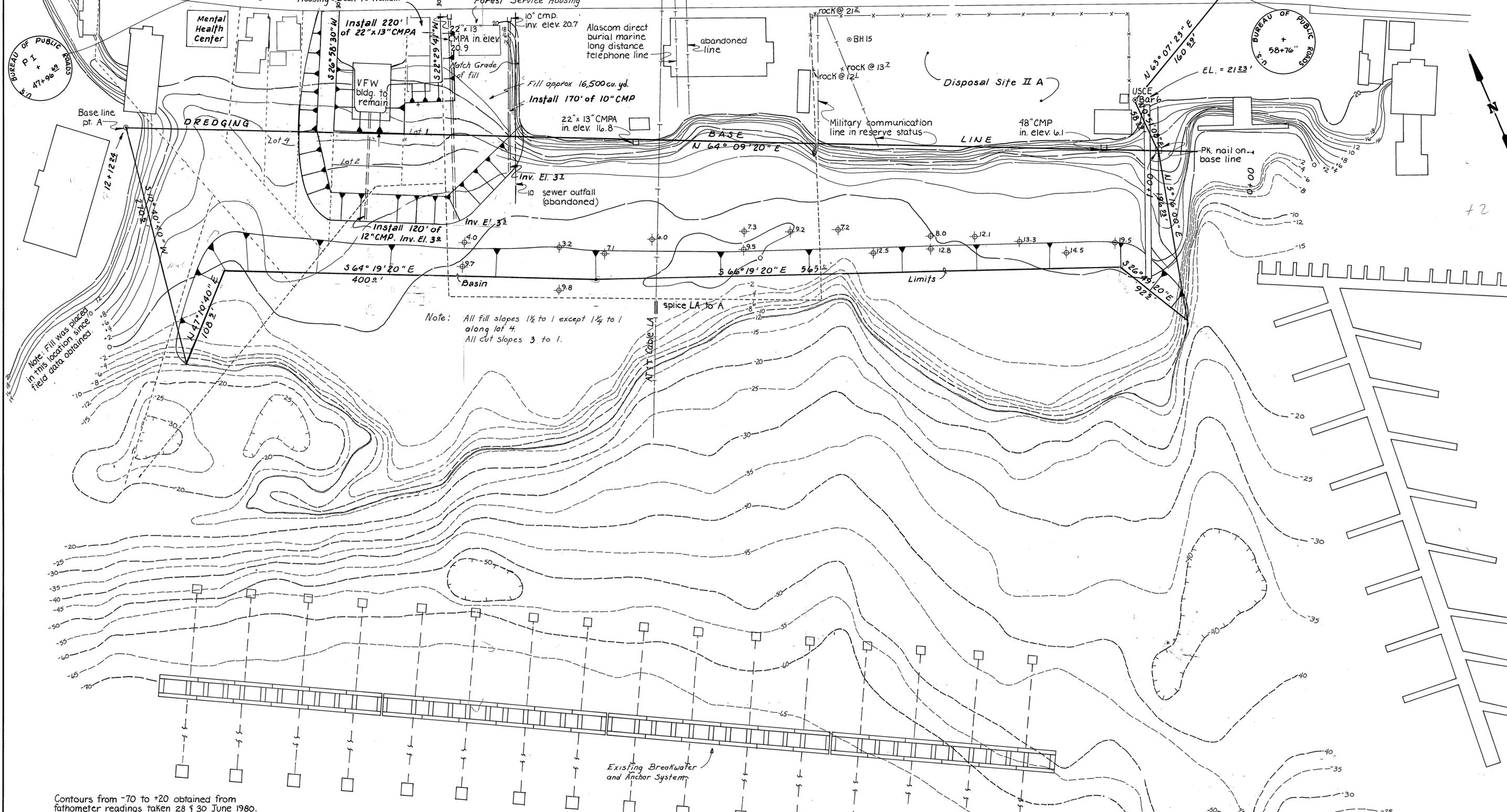
**NOTE:**  
Western Marine drove test piles in this area Nov. 1979.

- LEGEND:**
- Drill holes identified in report by Converse Ward Davis Dixon.
  - × Actual rock elevation encountered in excavation for pump station.
  - ⊕ Probe locations with depth to which probe penetrated.
  - ⊙ Brass cap monument.
  - Existing Property Boundaries

- Work Change Order #3**  
1. Haul excess dredged material from project site. Material to become property of contractor.  
2. Extend uplands as shown, fill material to be quarry spalls.  
3. Slope protection per Change Order #2.
- Change Order #2**  
1. Install 200' - 22" x 13" C.M.P.A.
- Change Order #1**  
1. Delete disposal sites II A, B, C  
2. Dispose of Fill as shown.  
3. Increase quantity of Armor by approx. 1230 yd.<sup>3</sup>  
4. Extend two culverts as req'd.  
5. Delete requirement for Filter Fabric and Filter at Bar Harbor disposal area only.

	DO NOT SCALE THIS DRAWING - USE DIMENSIONS	
	STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES DIVISION OF HARBOR DESIGN AND CONSTRUCTION	
Ketchikan	Alaska	
<b>BAR HARBOR</b>		
<b>DREDGING</b>		
<b>CHANGE ORDERS #1, 2, 3</b>		
SCALE 1" = 50'	SURVEYED C.P.S.A.	APPROVED
DESIGNED H.M.	DRAWN C.V.	Robert P. Beck
CHECKED	DATE 6-7-82	CHIEF OF DESIGN
PROJECT NUMBER K-93153	SHEET 1 OF 1	



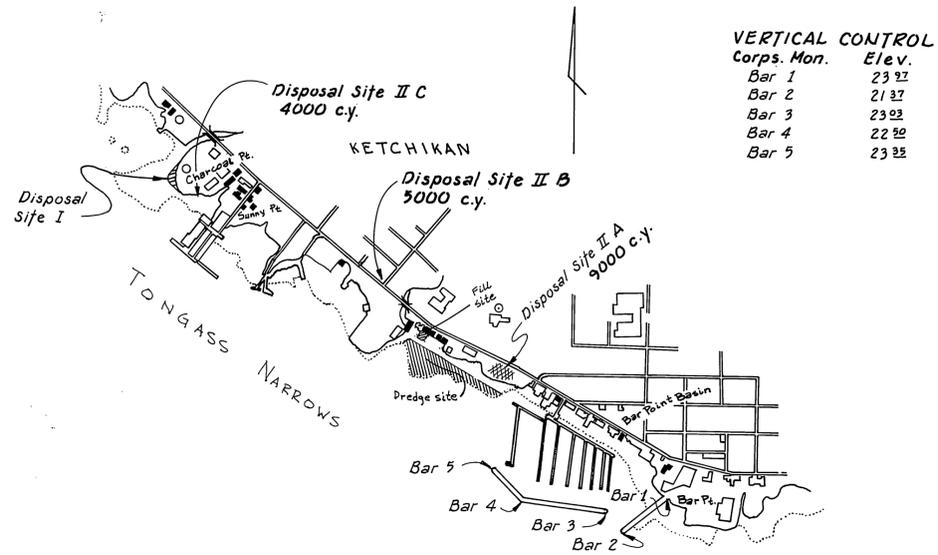


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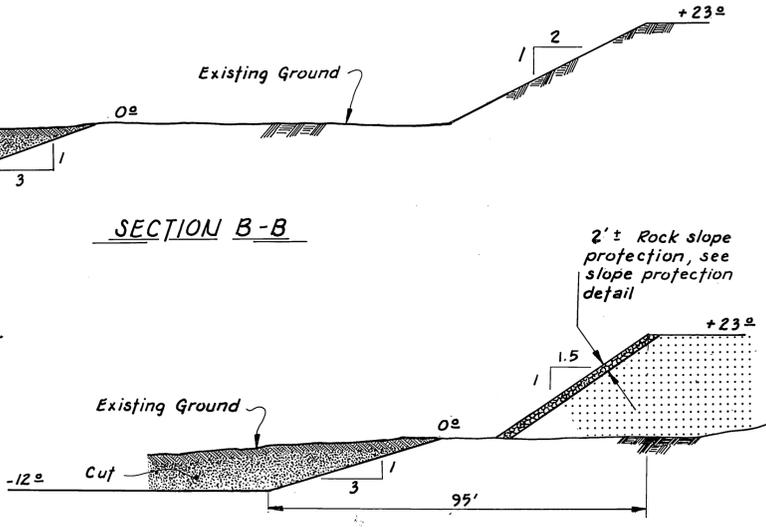
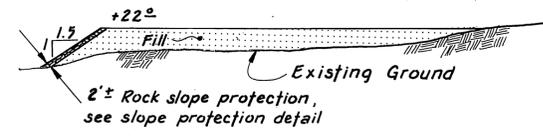
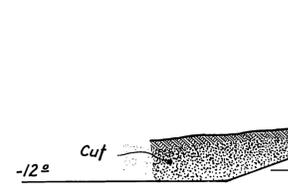
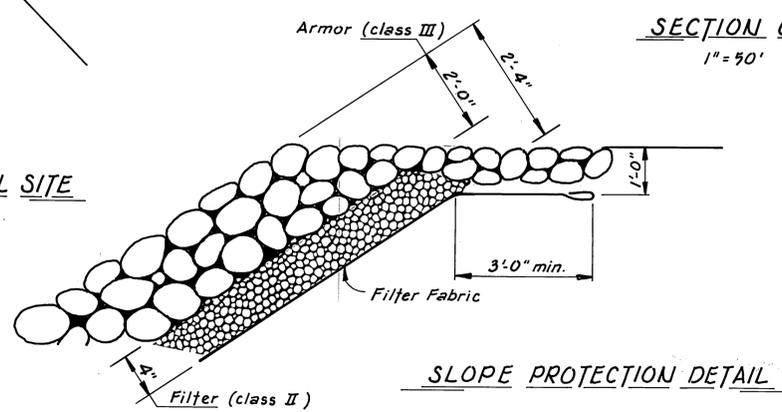
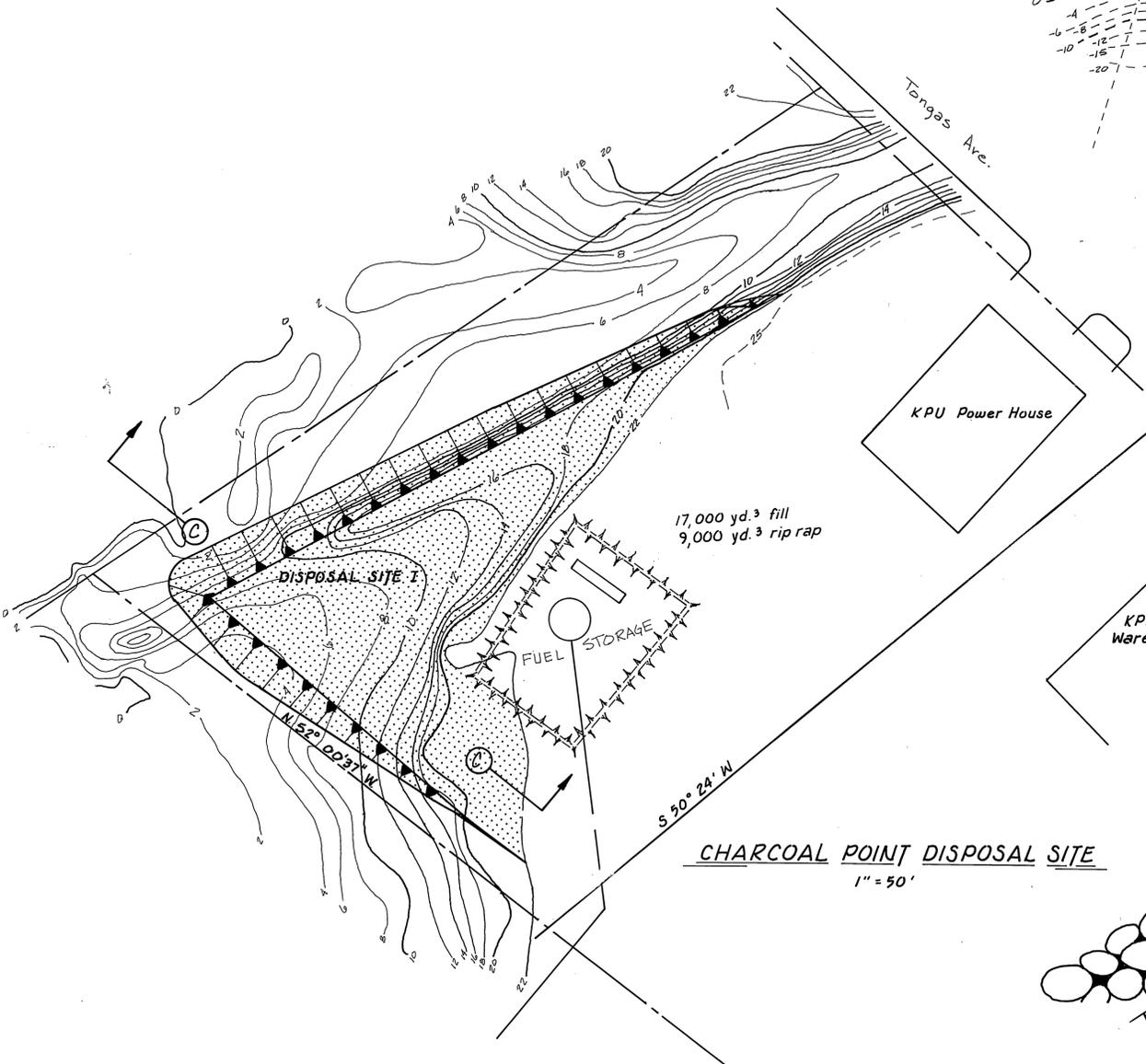
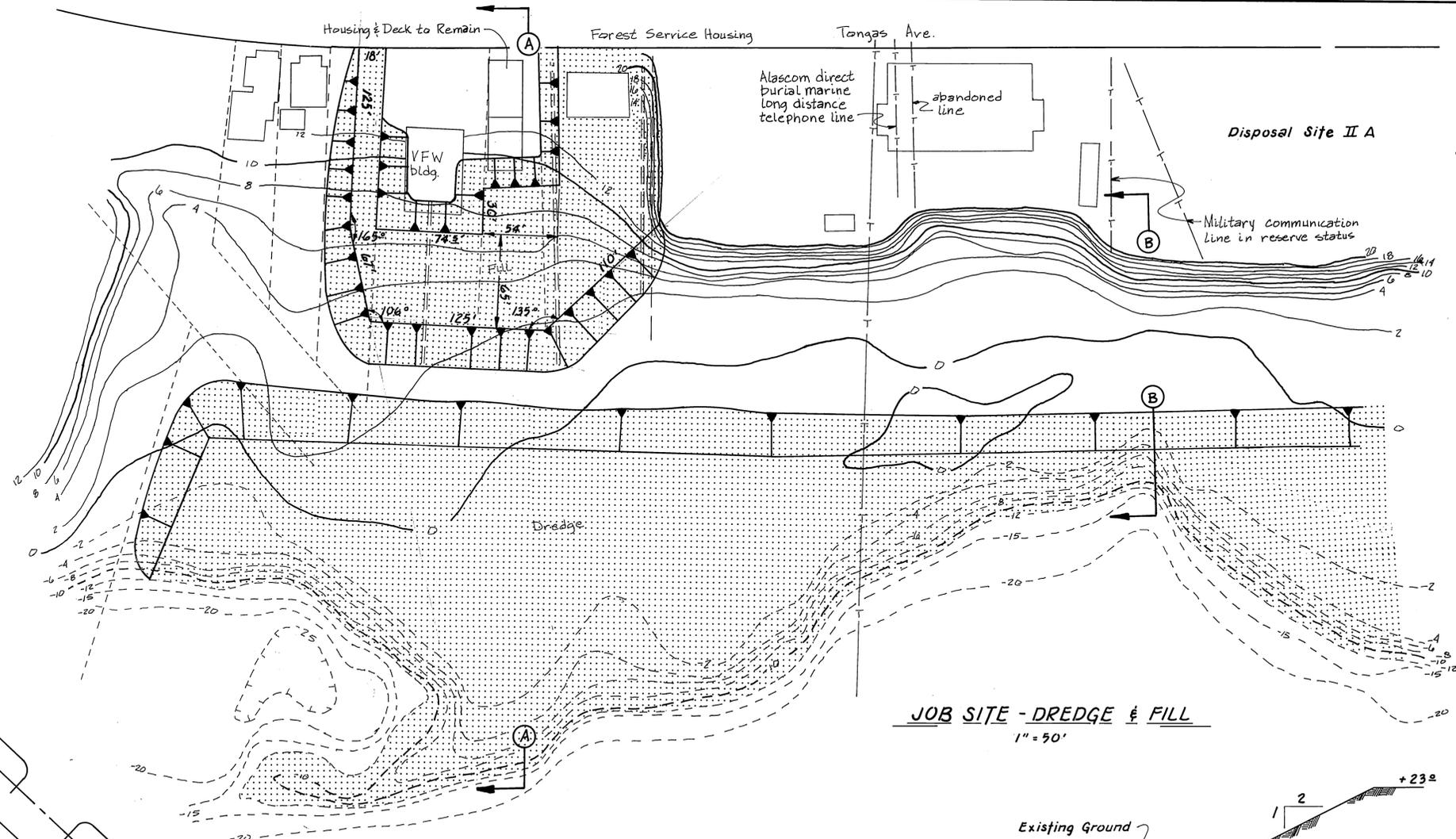
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STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES DIVISION OF HARBOR DESIGN AND CONSTRUCTION			
Ketchikan		Alaska	
<b>BAR HARBOR          DREDGING</b>			
SCALE 1" = 50'	SURVEYED CP 9A	APPROVED	
DESIGNED H.M.	DRAWN C.V.	Robert P. Beck	
CHECKED	DATE 9-10-80	CHIEF OF DESIGN	
PROJECT NUMBER K-93153	SHEET 2 OF 3		



**VERTICAL CONTROL**

Corps. Mon.	Elev.
Bar 1	23 31
Bar 2	21 37
Bar 3	23 02
Bar 4	22 50
Bar 5	23 22



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		STATE OF ALASKA DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES HARBOR DESIGN AND CONSTRUCTION	
		KETCHIKAN ALASKA <b>DREDGE &amp; FILL SITE PLAN</b> W/ TYPICAL X-SECTIONS	
SCALE <i>As Noted</i>	SURVEYED _____	APPROVED	
DESIGNED <i>CB</i>	DRAWN <i>CB</i>		
CHECKED _____	DATE <i>11-10-81</i>		
PROJECT NUMBER <i>K 93153</i>	SHEET <b>3</b> OF <b>3</b>		