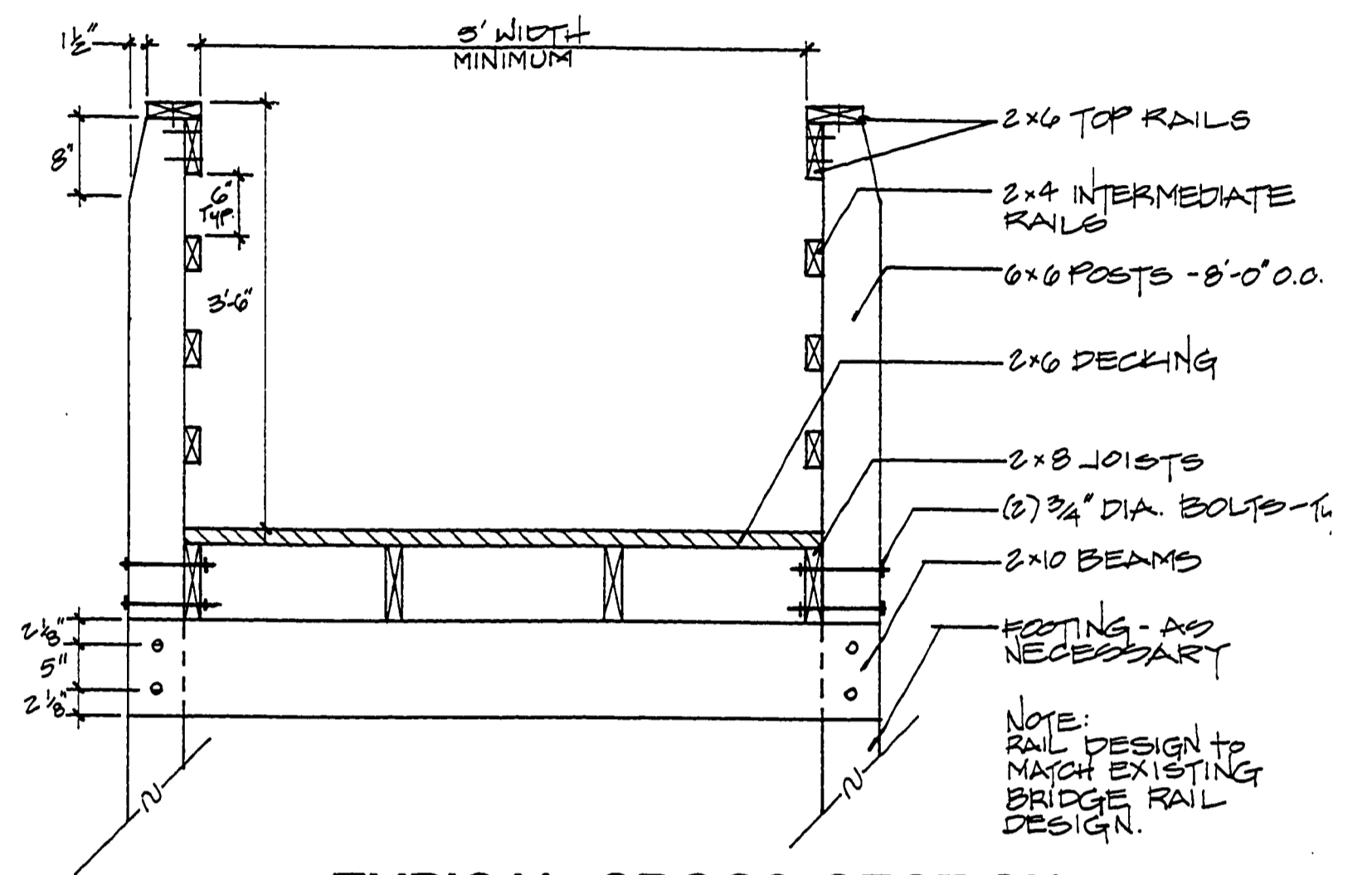
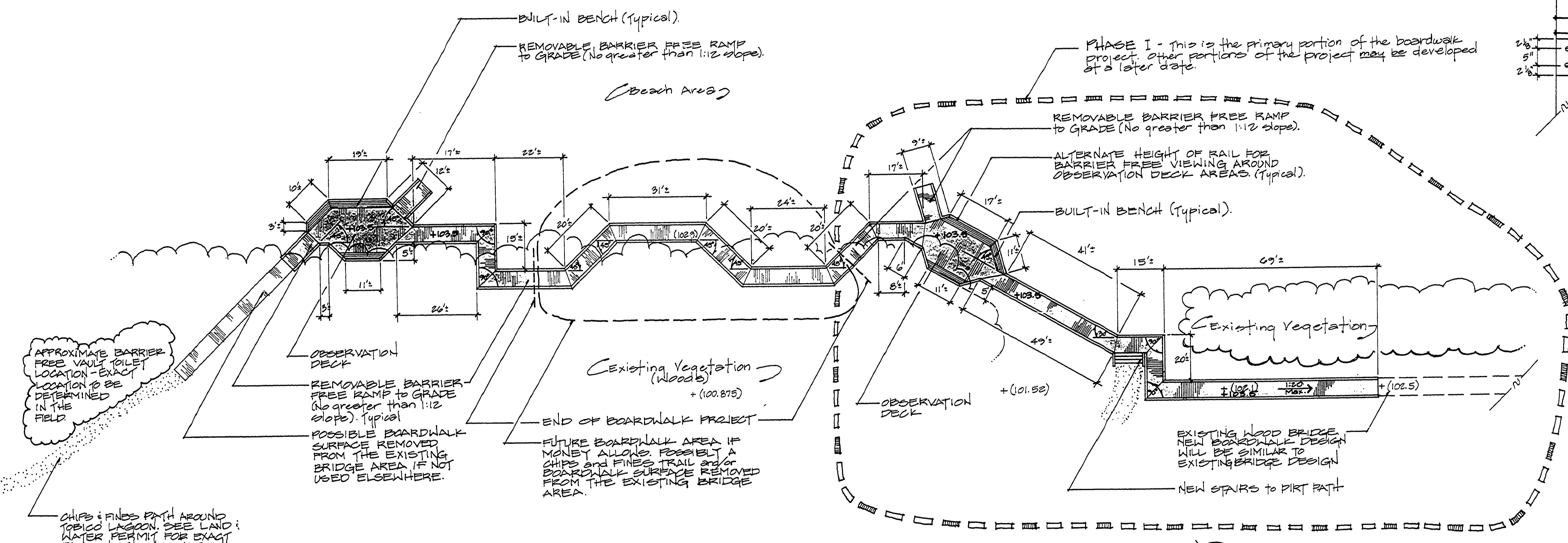


SAGINAW BAY



TYPICAL CROSS SECTION

Scale: 3/4"=1'-0"



BOARDWALKS and VIEWING DECKS SITE PLAN

Scale: 1"=20'

NOTES

- * Maximum slope to be 1:20 or 5% along the boardwalk. All construction shall meet applicable barrier free standards.
- * Railing heights in the observation deck area(s) shall vary to accommodate barrier free views. The height of the railing sections shall alternate from 42" to 32". The seat height of the built in benches shall be between 17"-19".
- * 1/4" chamfer all board top edges to eliminate the possibility of splinters. Especially in hand or top rail areas. All lumber shall be pressure treated and have a bending stress of fb = 1200 psi.
- * Countersink all lagscrews and boltheads at interior locations.
- * All 2 x top rails and intermediate rails shall be secured to the posts with a minimum of (2) 3/8" dia. x 4" lag screws and washer.
- * 2 x 10 beams shall be fastened to posts with a minimum of (2) 1/2" dia. machine bolts and washers.
- * Install deck boards using hot dipped galvanized coated, spiral 12d nails or deck screws. Minimum of 2 per joist. Install deck boards bark side up.
- * All bolts, nuts, and washers shall be zinc chromate or cadmium plated steel. All nuts shall be lock-type.
- * Scrap 2 x material may be used as spacers for the joints.
- * Actual lengths for the 6 x 6 posts will be determined in the field.
- * Possible transition plates may be placed at the end of ramps if deemed necessary.
- * + (102.1) = Existing ground elevations
+ 103.5 = Proposed deck elevations
- * The height of the proposed deck and observation areas shall be approximately 1' above the existing bridge elevation.

APPROXIMATE BARRIER FREE VAULT TOILET LOCATION - EXACT LOCATION TO BE DETERMINED IN THE FIELD

CHIPS & FINES PATH AROUND TOBICO LAGOON. SEE LAND & WATER PERMIT FOR EXACT TRAIL WIDTHS & LOCATIONS

Tobico Lagoon



Henry Zuerberg 9/3/93

REVIEWED BY: _____ In Charge, Program Planning Date _____

SURVEYED BY: T. SHEWAN & P. PETERSEN '93		DRAWN BY: P. PETERSEN		8/93		NO. DATE BY		REVISIONS		NO. DATE BY		REVISIONS		MICHIGAN DEPARTMENT OF NATURAL RESOURCES		BOARDWALK AND VIEWING DECKS SITE PLAN NEAR BEACH AND EXISTING LAQON BRIDGE		BAY CITY STATE PARK AREA OR PARK		PROJECT NO.	
DESIGNED BY: P. PETERSEN		CHECKED BY: L. MILLER		9/93		1.				3.				DEPARTMENT OF NATURAL RESOURCES		RECREATION IMPROVEMENT FUND		SHEET 1 OF 1		PLAN NO. L-126	
DATE		DATE		DATE		2.				4.											