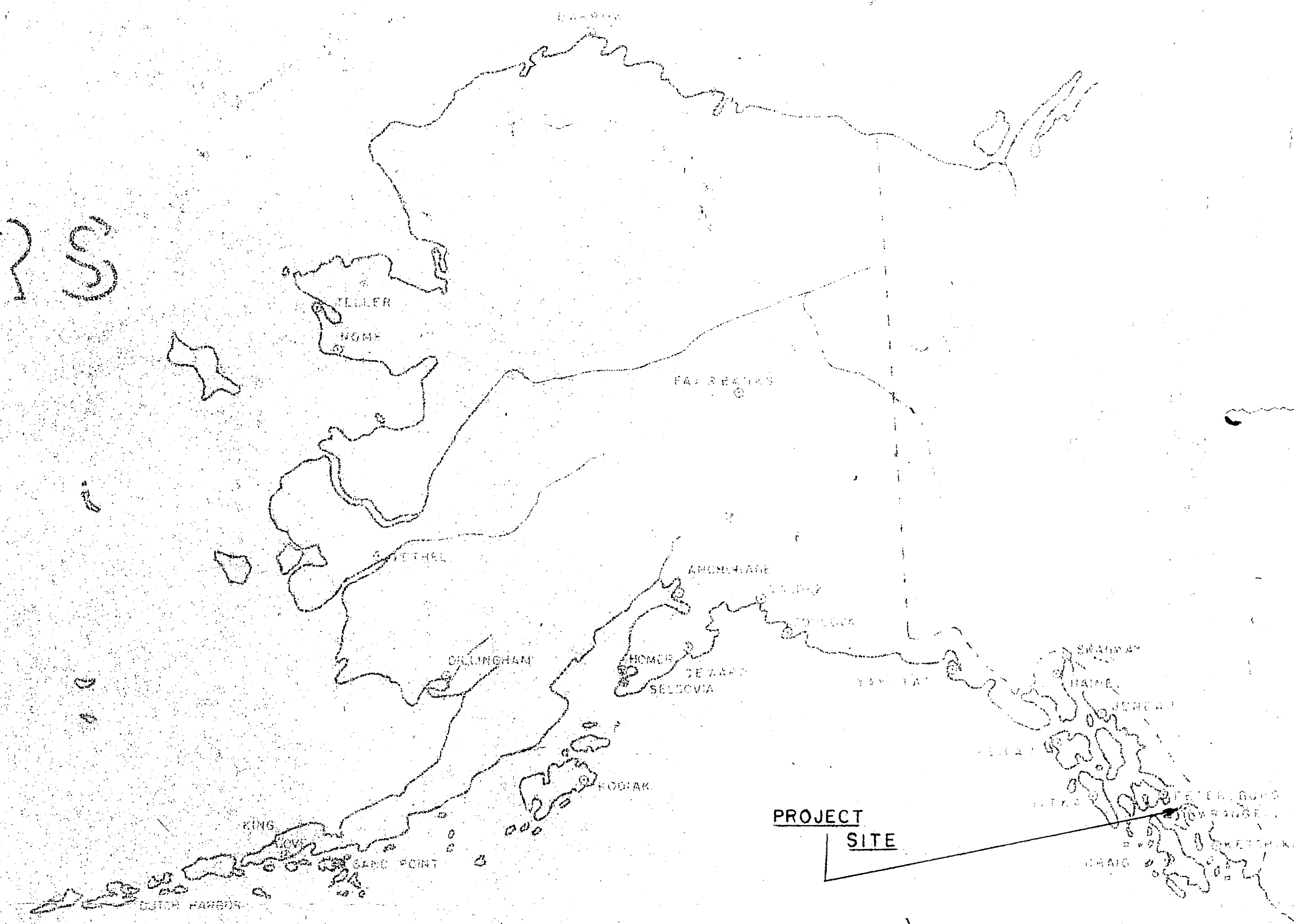


STATE OF ALASKA
DEPARTMENT OF PUBLIC WORKS

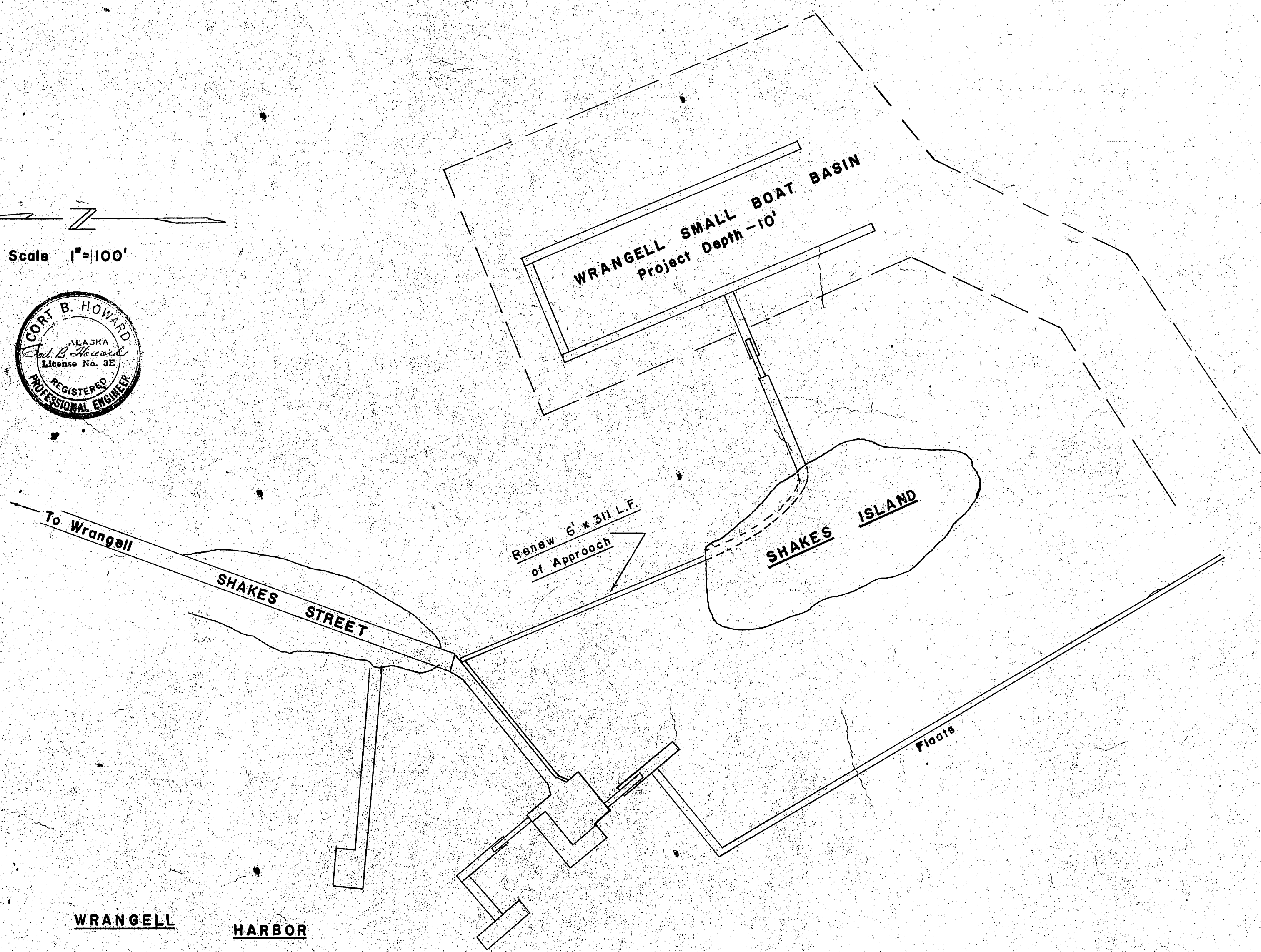
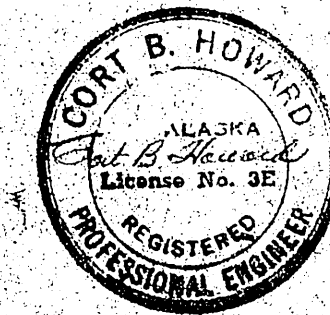
DIVISION OF WATER & HARBORS

WRANGELL SHAKES ISLAND APPROACH

PROJECT NO. W-65182



Scale 1"=100'

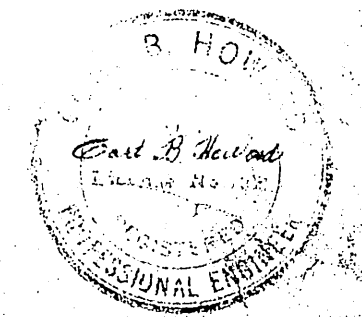


WORK SUMMARY

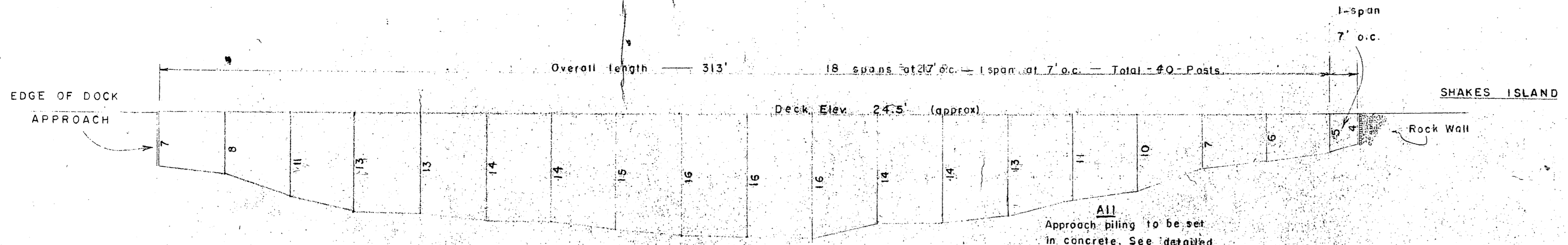
Major units of this project include the dismantling of the Shakes Island approach trestle and replacement of a new Shakes Island - 6' x 311 lineal feet (1866 sq.ft.) of approach trestle.

INDEX TO SHEETS

TITLE & LOCATION SHEET _____ SHEET 1
PROFILE & TYPICAL SECTION _____ SHEET 2



GATE NO. _____
APPROVED: *[Signature]*
DATE: _____

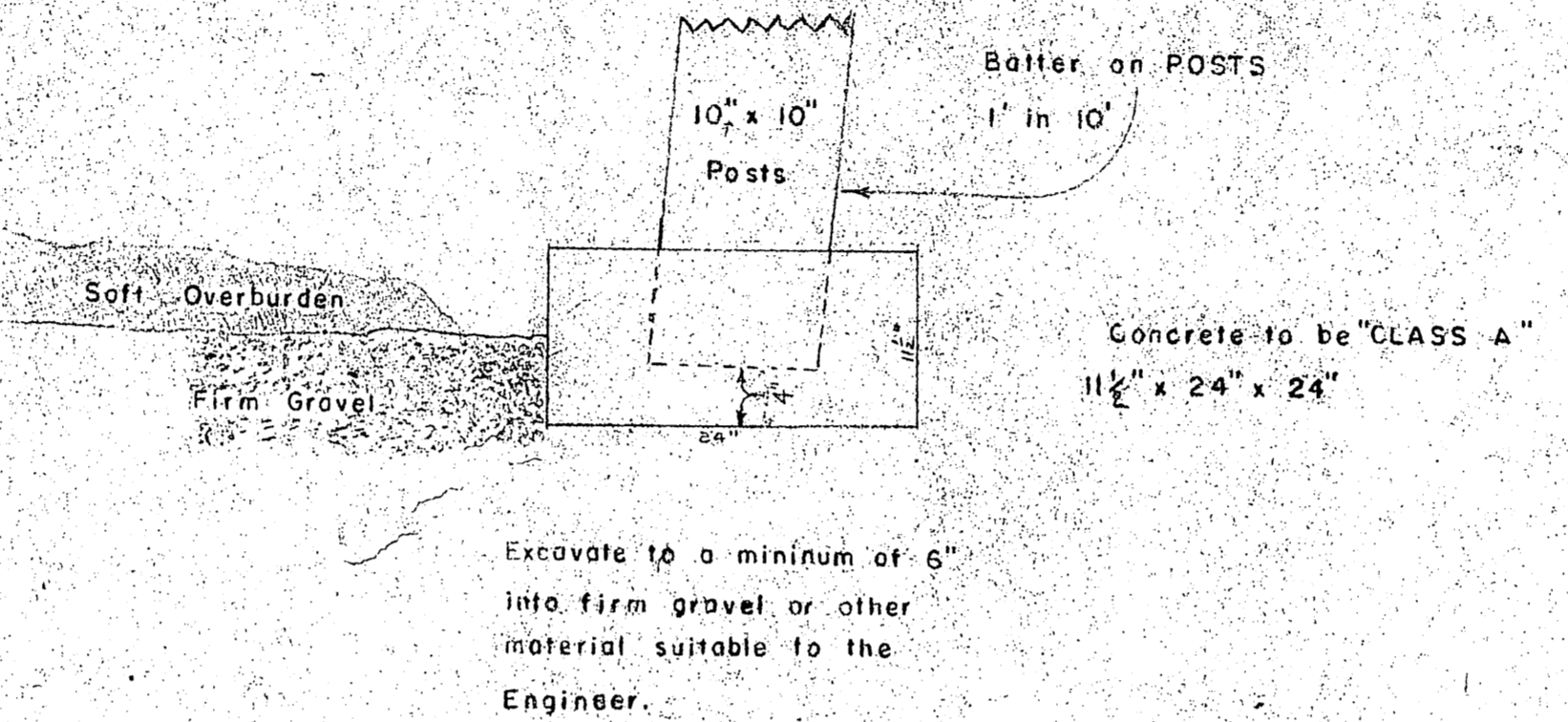


NOTE: Distances shown are from top of deck to ground line in feet.

PROFILE

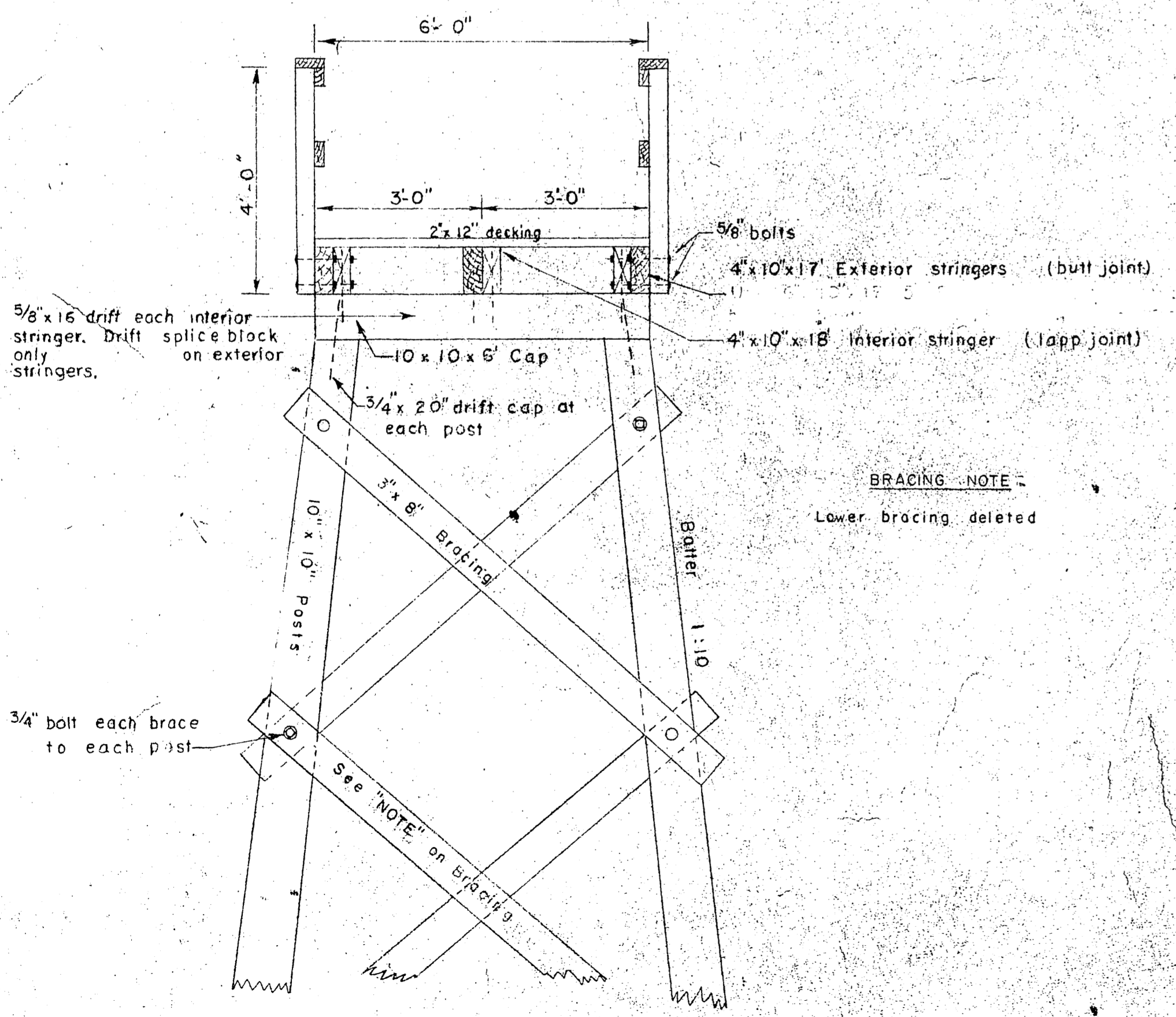
Horizontal Scale - 1" = 20'
Vertical Scale - 1" = 10'

All Approach piling to be set in concrete. See detailed drawing Section 1.4 details.



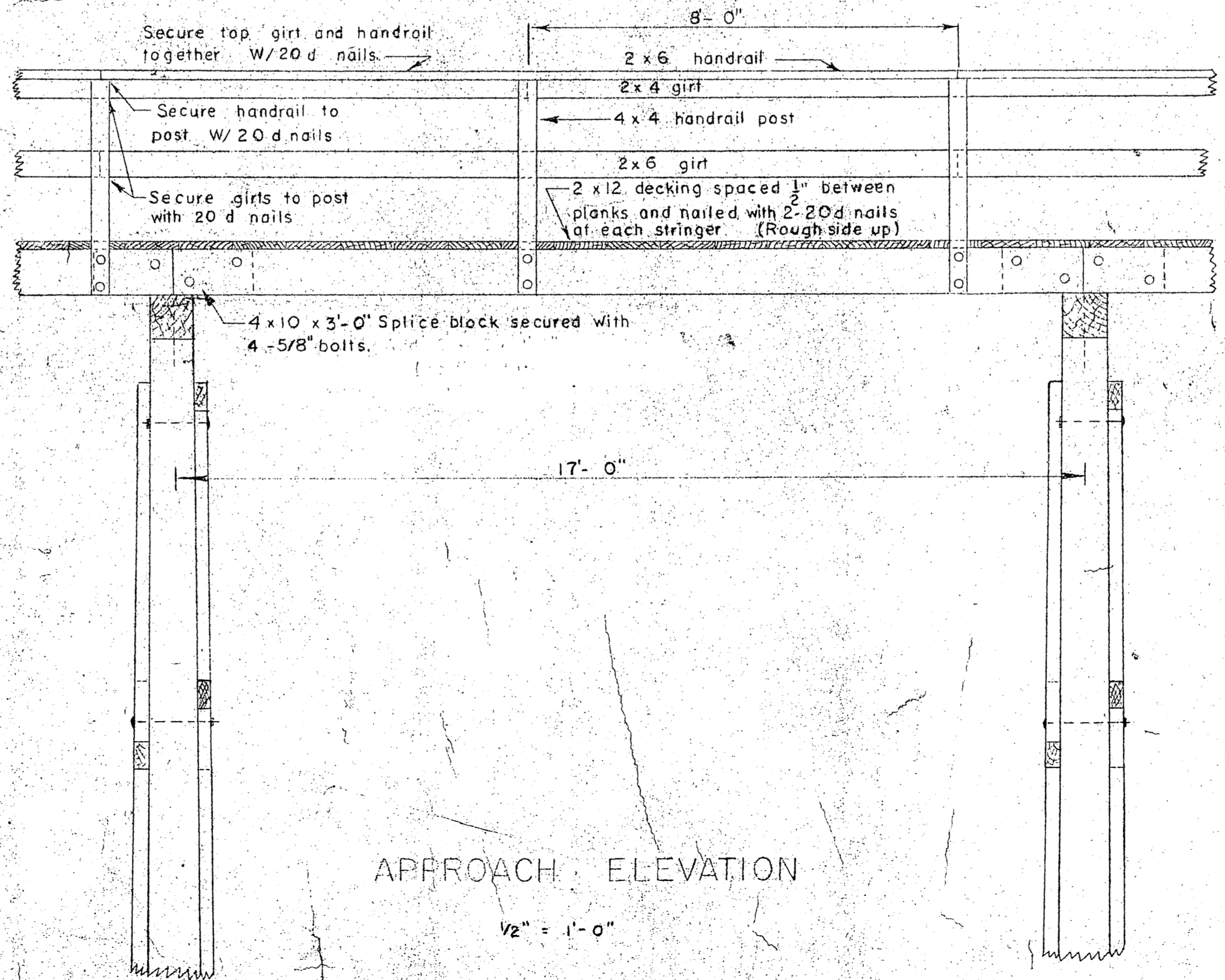
FOOTING DETAIL

Scale 1 inch = 1 foot



APPROACH SECTION

1/2" = 1'-0"



APPROACH ELEVATION

1/2" = 1'-0"

MATERIALS				
ITEM	GRADE	DRESSING	TREATMENT	MATERIALS
POSTS	CON. ST.	ROUGH	12# RET.	DOUGLAS FIR
BRACING	CONST.	ROUGH	" "	" "
CAPS	" "	S 4 S	8# RET.	" "
STRINGERS	" "	" "	" "	" "
SPLICE BLOCK	" "	" "	" "	" "
DECKING	" "	S 1 S	" "	" "
HANDRAIL POST	" "	S 4 S	" "	" "
HANDRAILS	" "	" "	" "	" "
GIRTS	" "	" "	" "	" "

All 12# creos. treatment to be full cell (No. 1 Coal Tar Creosote - A.T.S.M. - D390-53) empty cell

NOTES:
All hardware to be galvanized with malleable iron washers between nut and wood surfaces.
All bolts to be Mushroom Head Type. Bolt holes to be drilled true size. Drift holes to be drilled 1/16" undersize and treated with hot creosote oil. All creosote treated lumber shall be cut to size prior to treatment. All drill holes to be treated with hot creosote oil.

1/16	changed creos. treatment - piling grade - splice blocks & bolts - delete one interior stringer	REVISION	BY
STATE OF ALASKA DEPARTMENT OF PUBLIC WORKS DIVISION OF WATER AND HARBORS			
APPROACH CONSTRUCTION DETAILS WRANGELL SHAKES ISLAND APPROACH			
SCALE As Shown	DATE	APPROVED	COMMISSIONER
PROJ. NO.	DRAWN BY T.W.V. CHECKED BY G.L.		
SURVEYED BY T.W.V.			

