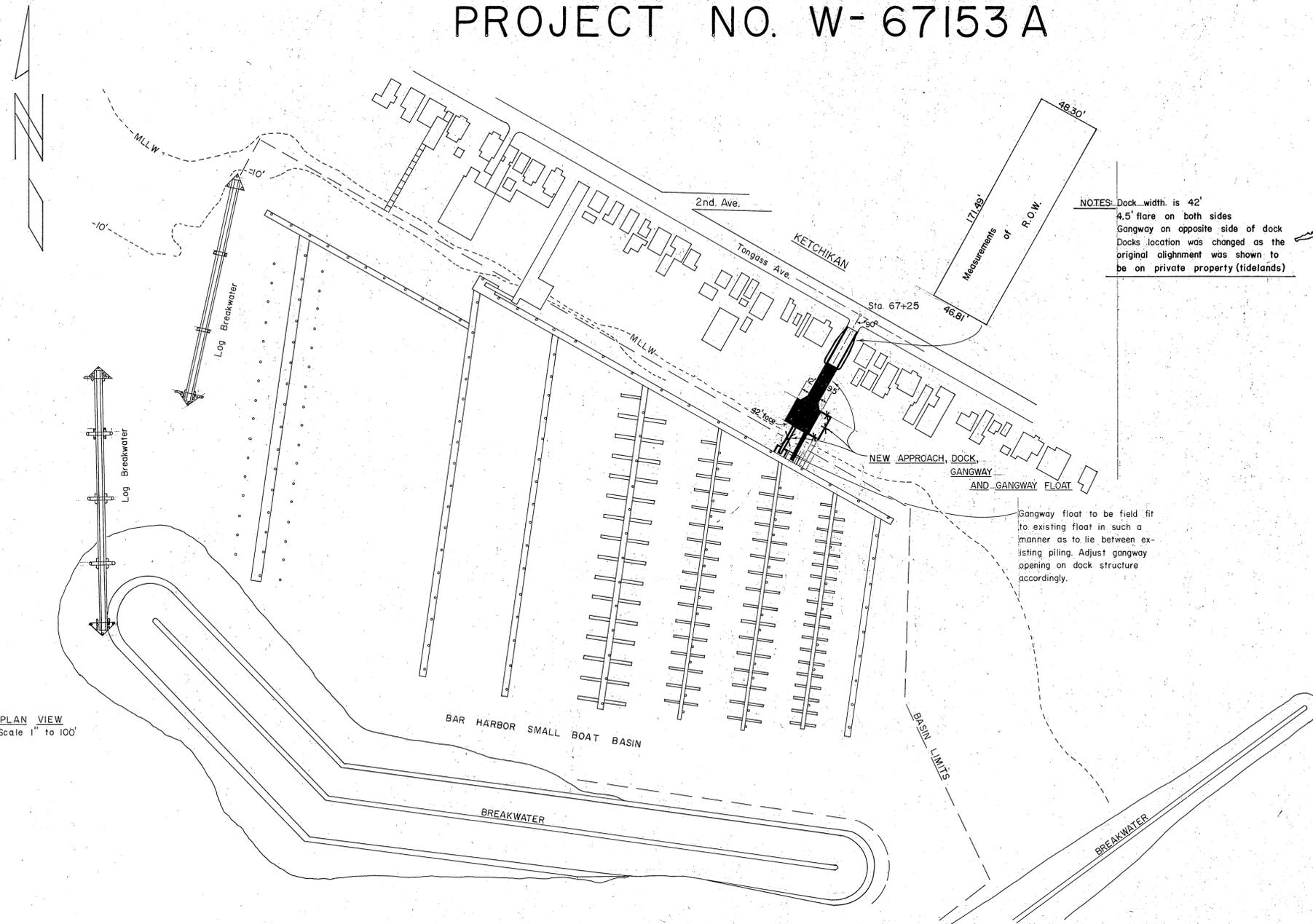


STATE OF ALASKA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF WATER & HARBORS

KETCHIKAN BAR HARBOR-PHASE NO. 6
PROJECT NO. W-67153A



NOTES: Dock width is 42'
4.5' flare on both sides
Gangway on opposite side of dock
Dock location was changed as the original alignment was shown to be on private property (tidelands)

WORK SUMMARY

Major units of this project shall include the construction of 3328 S.F. of Timber Approach & Dock structure, construction & installation of 240 S.F. of gangway float, a 6'x50' gangway and providing & placing 75 cu. yds. of fill material.

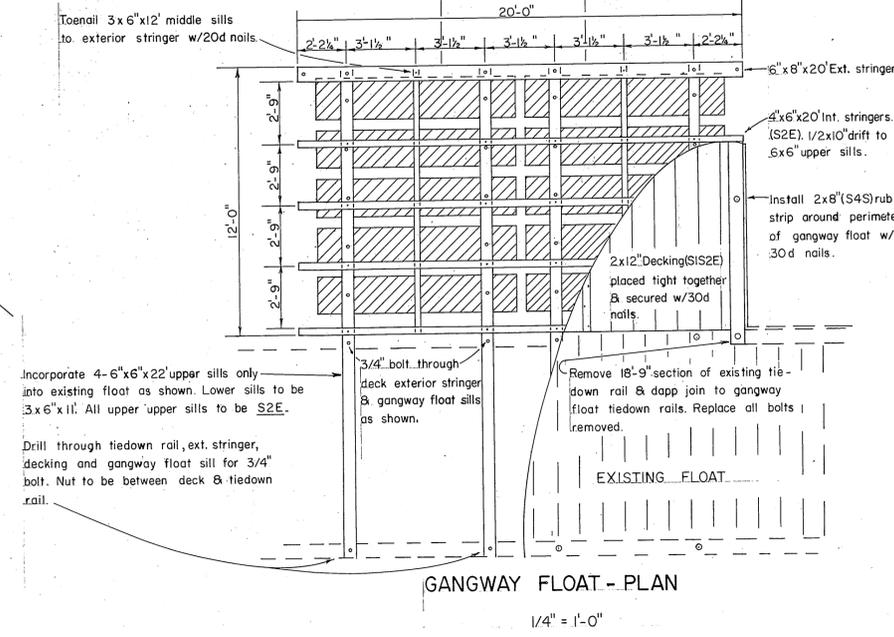
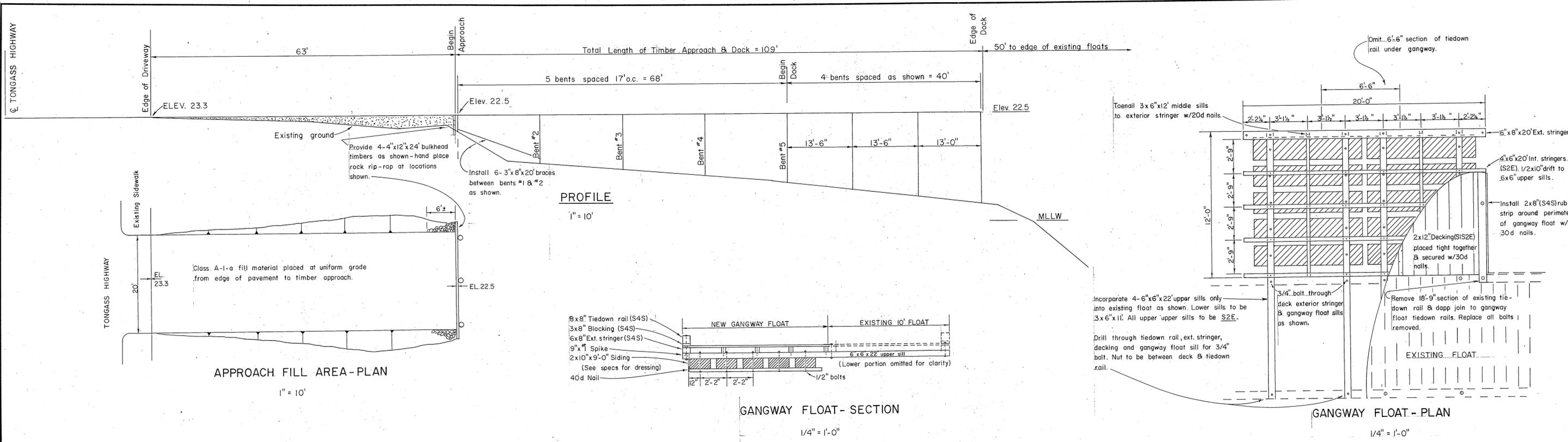
INDEX TO SHEETS

TITLE & LOCATION	SHEET
TYPICAL 20' APPROACH & GANGWAY FLOAT DET'L.	" 2
DOCK CONSTRUCTION DET'L'S.	" 3
TYPICAL STEEL GANGWAY	" 4

PLAN VIEW
Scale 1" to 100'

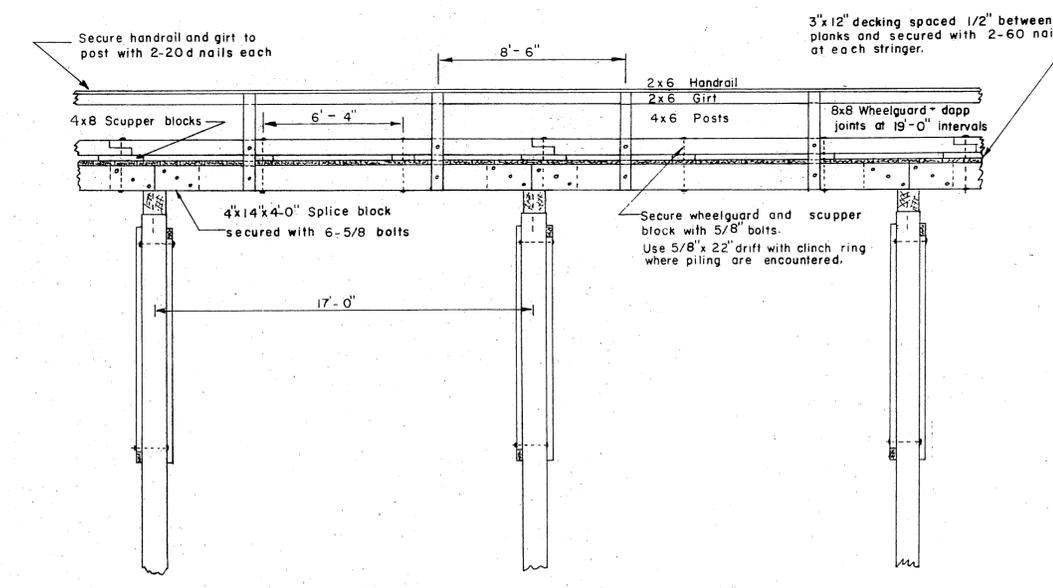
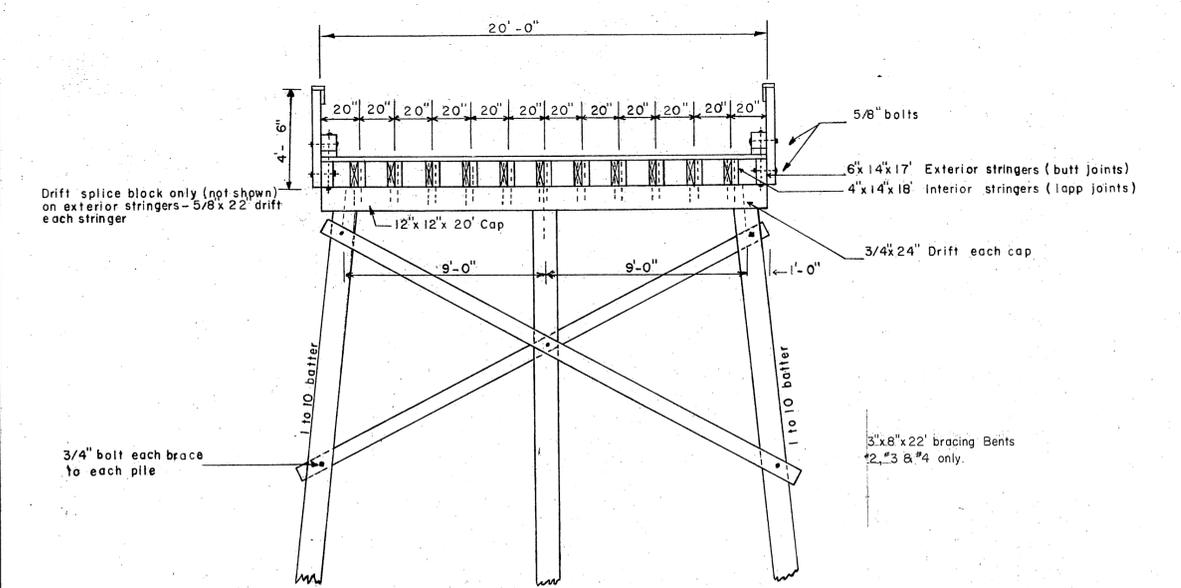
AS BUILT

DATE 10/28/66 APPROVED Tracy D. Keller
COMMISSIONER

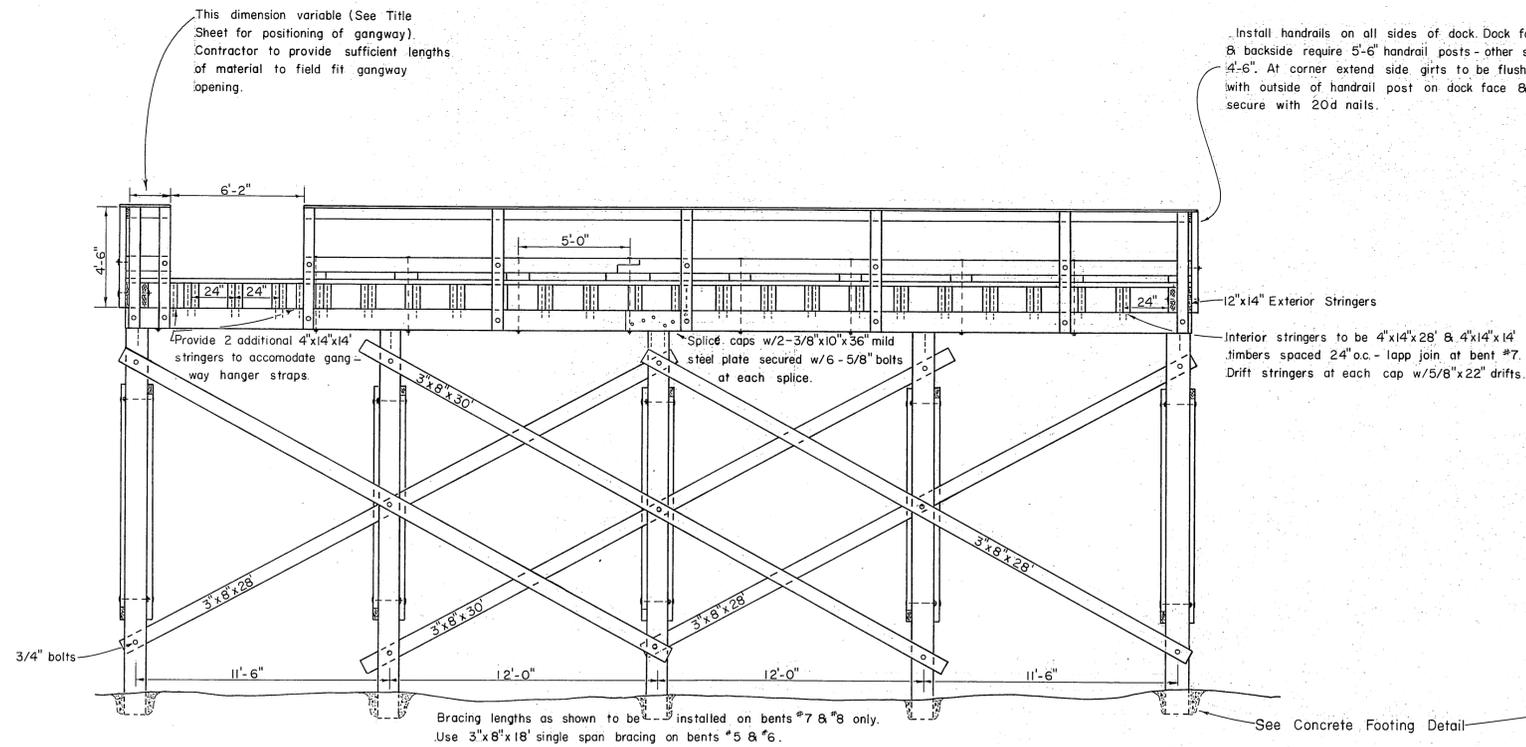


NOTES
All hardware to be galvanized with malleable iron washers between nut and wood surfaces. All bolts to be of mushroom head type. Bolt holes to be drilled true size. Drift holes to be drilled 1/16" undersize. All pressure treated creosote material shall be cut to size prior to treatment.

MATERIALS				
ITEM	GRADE	DRESSING	CREO. TREAT	TYPE
Piling	Class B		12 Ret.	Douglas Fir
Bracing	Construction	Rough	12 "	"
Caps	"	S 4 S	8 "	"
Ext Stringers	"	"	" "	"
Splice Blocks	"	S 2 E	" "	"
Int. Stringers	"	"	" "	"
Decking	"	S1S	" "	"
Scupper Bl.	"	S 4 S	" "	"
Wheelguard	"	"	" "	"
Handrail Post	"	"	" "	"
Girt	"	"	" "	"
Handrail	"	"	" "	"

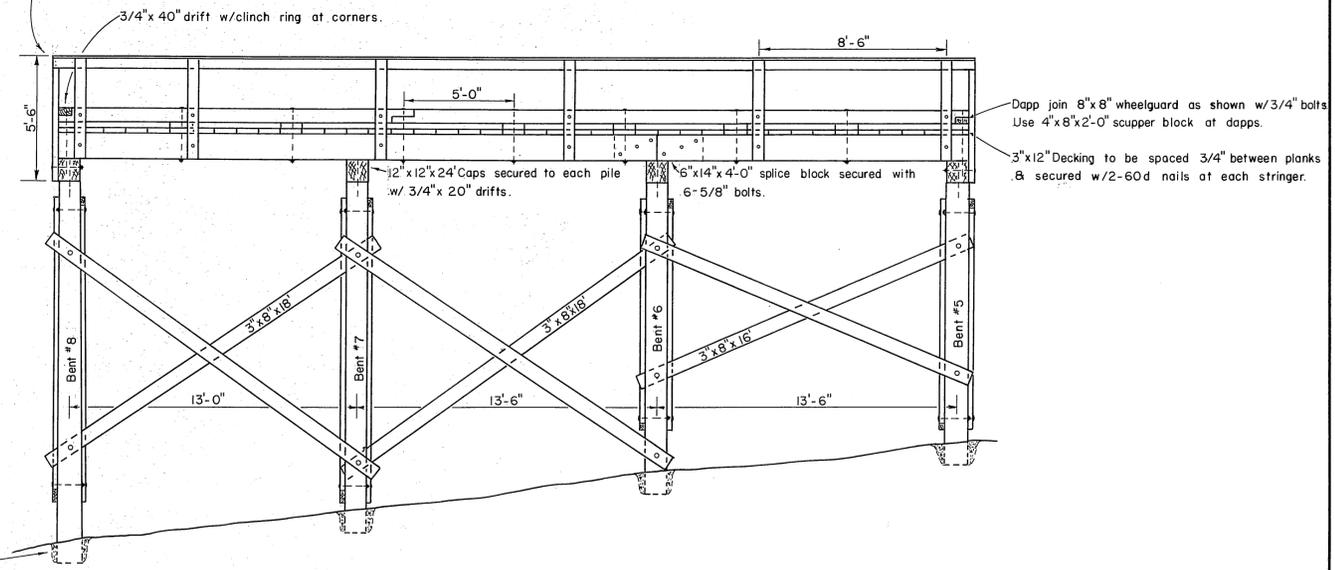


NO.	DATE	REVISION	BY
STATE OF ALASKA DEPARTMENT OF PUBLIC WORKS DIVISION OF WATER AND HARBORS			
TYPICAL 20'-0" APPROACH & GANGWAY FLOAT DETAILS			
SCALE	As shown	APPROVED	DON STATTER DIRECTOR
DATE	Oct. 1966	DESIGNED	BY DW
PROJ. NO.	W-67153A	DRAWN	BY DW
		CHECKED	BY DS



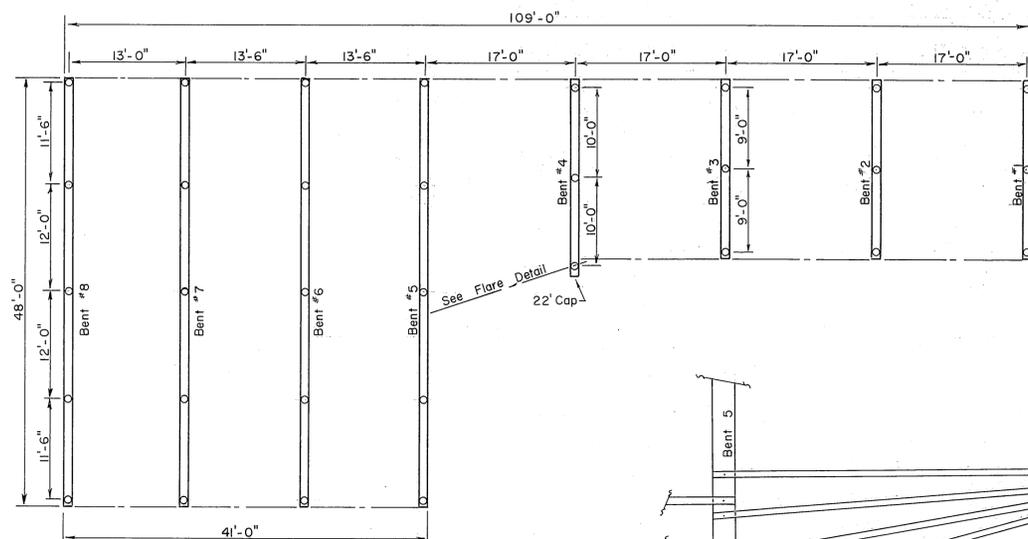
ELEVATION - DOCK FACE

1/4" = 1'-0"



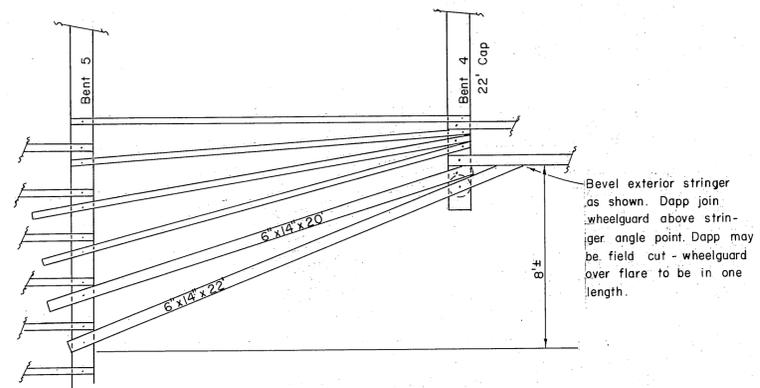
END ELEVATION

1/4" = 1'-0"



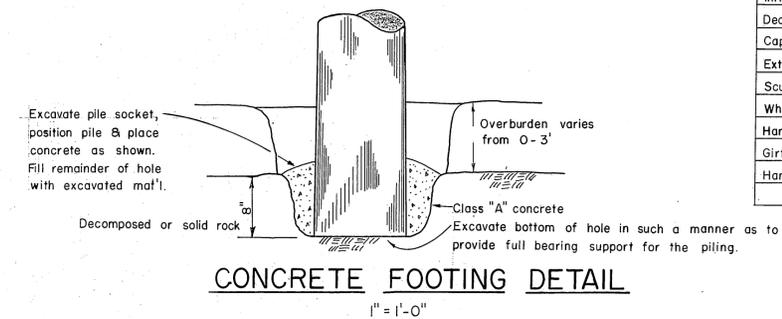
CAP-PILE LAYOUT

1" = 10'-0"



FLARE DETAIL

1/4" = 1'-0"



NOTE: Concrete footings shall be utilized at all locations where overburden is less than 3', except that the engineer may allow driving in less than 3' of overburden, if in his opinion, mat'l. is sufficiently firm to adequately support the pile. Where applicable, pile shall be driven to refusal as determined by the engr.

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. All pressure treated creosote material shall be cut to size prior to treatment.

All 12 creo. treatment to be full cell.
All 8 " " " " empty cell.

ITEM	MATERIALS			TYPE
	GRADE	DRESSING	CREO.TREAT.	
Piling	Class B		12 Ret.	Douglas Fir
Bracing	Construction	Rough	"	"
Splice Blocks	"	S-2-E	"	"
Int. Stringers	"	"	"	"
Decking	"	S-1-S	"	"
Caps	"	S-4-S	"	"
Ext. Stringer	"	"	"	"
Scupper Blocks	"	"	"	"
Wheelguard	"	"	"	"
Handrail Posts	"	"	"	"
Girt	"	"	"	"
Handrail	"	"	"	"

DOCK CONSTRUCTION DETAILS

As shown
Oct., 1966
W-67153 A
DESIGNED BY DW
DON STATTER
DIRECTOR