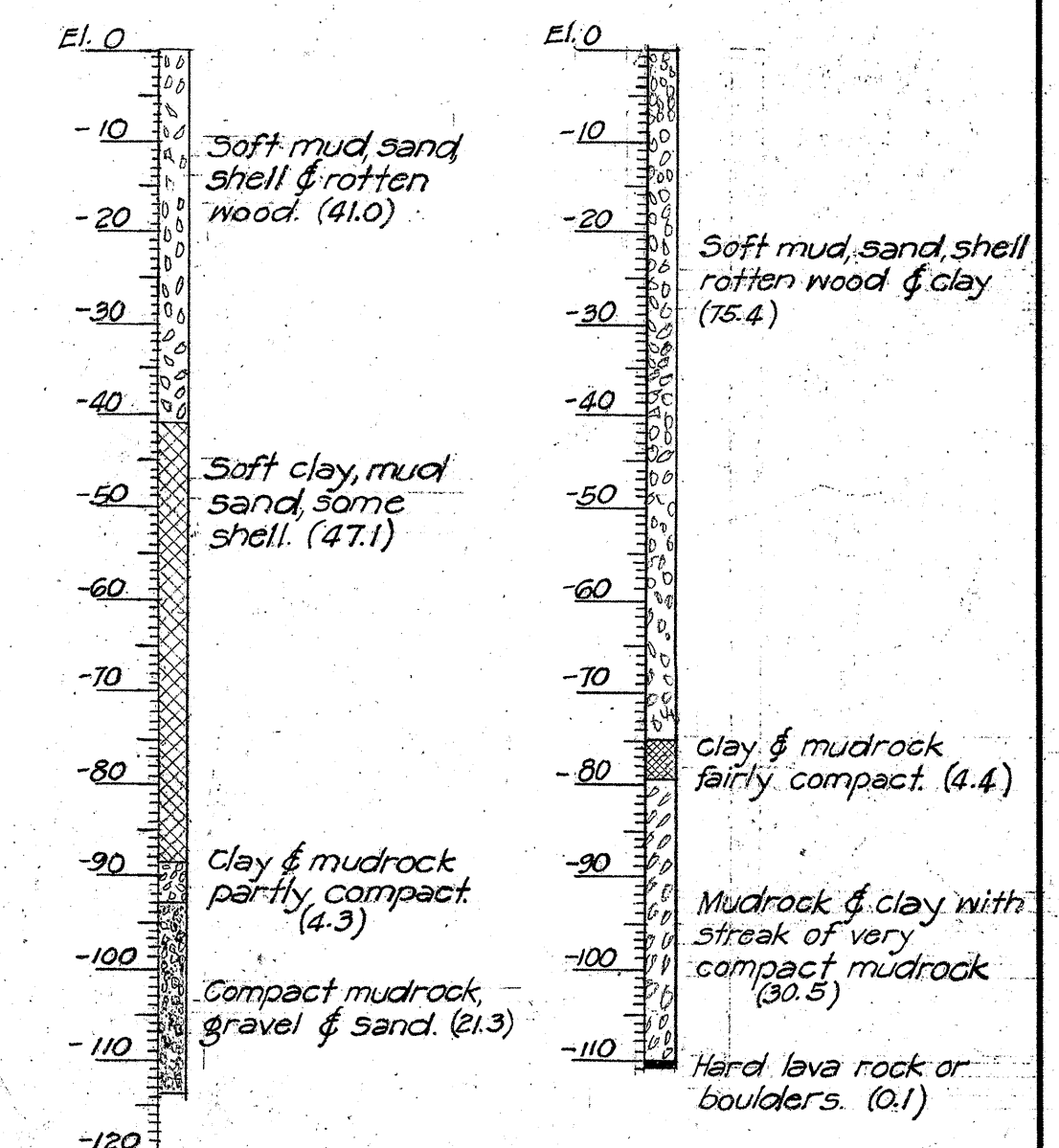


REVISION: Rcky changed from 24" wide to 34" wide. Grades changed

REVISION: Rcky changed from 24" wide to 34" wide. Grades changed

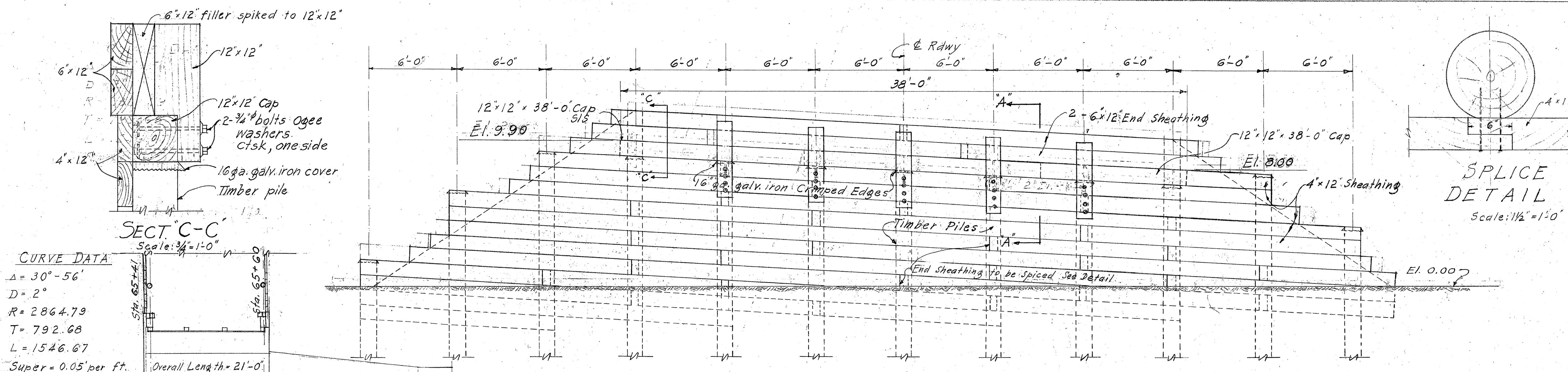
REVISION: Rcky changed from 24" wide to 34" wide. Grades changed

REVISION: Rcky changed from 24" wide to 34" wide. Grades changed



REVISION: Rcky changed from 24" wide to 34" wide. Grades changed

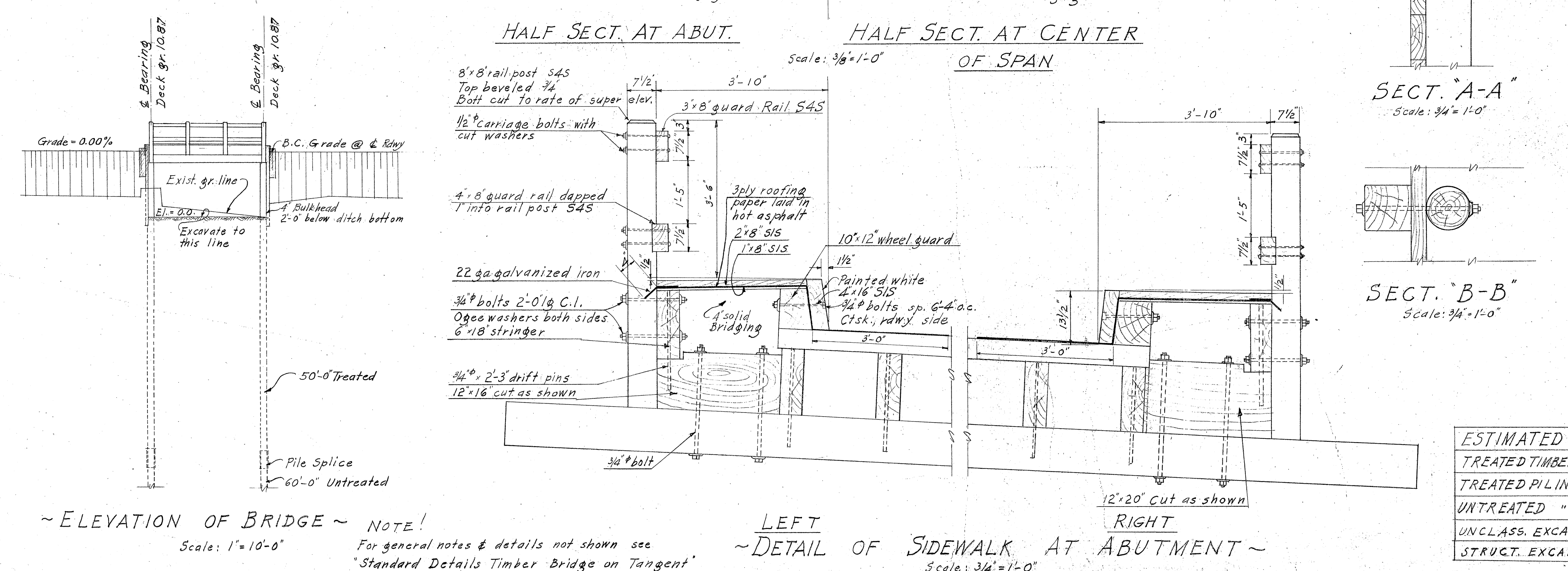
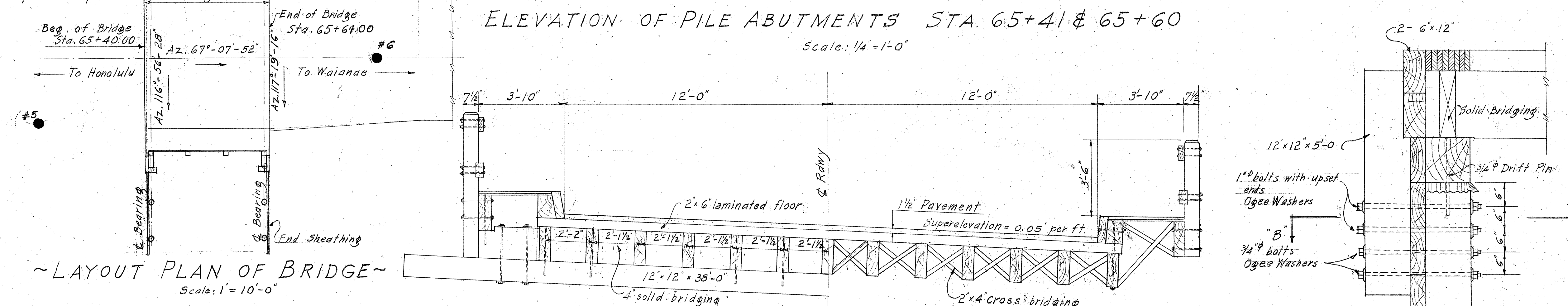
REVISION: Rcky changed from 24" wide to 34" wide. Grades changed



SPLICE
DETAIL
Scale: 1/2" = 1'-0"

TIMBER BILL OF MATERIAL

MEMBER	NO.	SIZE & LENGTH	KIND OF LUMBER	MILL WRK.	FT. B.M.
DOUGLAS FIR COAST RGN.					
Solid Bridging	2	4" x 18" x 26'-0"	No. 1 Dimension	SIE	312
Cross	4	2" x 4" x 16'-0"	"	Rough	43
Stringers	15	6" x 18" x 20'-0"	Select	Edge Planed	2700
Sidewalk Joist	2	12" x 16" x 3'-0"	"	Post & Timbers	96
"	2	12" x 20" x 3'-0"	"	"	120
Wheel Guard	2	10" x 12" x 20'-0"	"	SIE	400
Wheel Grd. F.p.	2	4" x 16" x 20'-0"	"	"	213
Guard Rail	2	3" x 8" x 20'-0"	"	Just Plank	80
"	2	4" x 8" x 20'-0"	"	"	107
End Sheathing	4	6" x 12" x 20'-0"	"	Rough	480
"	2	6" x 12" x 18'-0"	"	"	320
"	2	6" x 12" x 18'-0"	"	"	432
"	4	4" x 12" x 10'-0"	"	"	160
"	38	4" x 12" x 14'-0"	"	"	2128
"	14	4" x 12" x 16'-0"	"	"	896
"	30	4" x 12" x 20'-0"	"	"	2400
"	2	4" x 12" x 28'-0"	"	"	208
Floor Decking	148	2" x 6" x 26'-0"	"	SIE	3848
Scabs	1	12" x 12" x 26'-0"	"	Rough	624
Caps	2	12" x 12" x 38'-0"	"	Beams & Stringers	312
Sidewalk End	4	2" x 16" x 6'-0"	"	Just Plank	64
Railing Posts	4	8" x 8" x 8'-0"	"	Structural	170
"	4	8" x 8" x 6'-0"	"	Beams & Stringers	128
Sidewalk Plank	4	2" x 8" x 6'-0"	No. 1 Dimension	SIE	32
Sidewalk Plank	4	1" x 8" x 6'-0"	"	"	16
"	58	1" x 8" x 4'-0"	"	"	155
"	58	2" x 8" x 4'-0"	"	"	309
Filler at Abut.	4	6" x 12" x 2'-0"	Select	Structural	48
Sheathing, Support	4	12" x 12" x 3'-0"	"	Rough	144
Total					17,345



Vertical Scale: 1" = 20'-0"		
El. 0	# 5	# 6
-10	Soft mud, sand, shell & rotten wood (41.0)	
-20		Soft mud, sand, shell, rotten wood & clay (75.4)
-30		
-40		
-50	Soft clay, mud, sand & some shell (47.1)	
-60		
-70		Clay & mudrock, fairly compact (4.4)
-80	Clay & mudrock, partly comp. (4.3)	
-90		Mudrock & clay, with streak of very compact mudrock (30.5)
-100	Compact mudrock, gravel & sand (21.3)	
-110		Hard lava rock or bldt. (0.1)
-120		

SCHEDULE OF BRIDGE BORINGS FOR BRIDGE AT WAIPAHU STA. 65+22 - 65+79

ESTIMATED QUANTITIES	
TREATED TIMBER	17,345'
TREATED PILING	1200 lin. ft.
UNTREATED "	1440 "
UNCLASS. EXCAV.	60 cu.
STRUCT. EXCAV.	62 "

TERRITORIAL HIGHWAY DEPARTMENT TERRITORY OF HAWAII	
BRIDGE NO. 17A	
STA. 65+4000+ STA. 65+6100	
WAIANAE ROAD	
F.A.P. 4-C	Feb. 1938
SHEET NO. 1 OF 1 SHEETS	