STEEL SCHEDULE

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS

MK	DESCRIPTION	Location	Size	Length	No. of Bars in Ea. Unit	No. of Units	Total No. of Bars	Total Length	Wt. Per Ft.	Total Weight
700	1'-3" 21'-1" 1'-3"	Bottom Slab	7/8"ϕ	23'-7"	36	1	36	848.9	2.04	1732
701	1'-2" 1'-9" 1'-3" 9"R 10½ 15'-0" 4'-3" 1'-3"	"	"	34'-4"	26	1	26	892.6	"	1821
703	1'-2" 1'-10½" 1'-3" 4'-3" 9"R 9 15'-0" 1'-3"	"	"	34'-3"	2	2	4	137	"	279
704	1'-2" 1'-11½" 1'-3" 4'-3" 9"R 8" 15'-0" 1'-3"	"	"	34-2"	2	2	4	136.7	"	278
606	1'-1" 7'-3" 1'-1" 1'-1" 9"R 1'-2" 15'-2" 7'-3½"	Top Slab & Wall	3/4"ϕ	25'-9"	25	1	25	643.8	1.5	966
609	1'-1" 9"R 1'-2" 15'-0½"	"	"	25'-8"	2	2	4	102.7	"	154
607	1'-1" 7'-3½" 1'-2" 9"R 1'-1" 14'-11½"	"	"	25'-7"	2	2	4	102.3	"	153
600	7'-3" 9"R 1'-2" 1'-1" 15'-9" 1'-1" 7'-3½"	"	"	26'-4"	25	1	25	658.3	"	987
605	1'-2" 1'-1" 7'-3½" 9"R 15'-7½" 1'-2"	"	"	26'-3"	2	2	4	105	"	158
608	7'-3½" 9"R 1'-2" 15'-6½" 1'-1"	"	"	26'-2	2	2	4	104.7	"	157
603	1'-1" 15'-7" 1'-1"	Abut. No.1 Wall Front Face	"	17'-9"	26	1	26	461.5	"	692
604	1'-1" 16'-2" 1'-1"	Abutm. No. 2 Front Face	"	18'-4"	26	1	26	476.6	"	715
310	33'-8"	"	3/8"ϕ	33'-8"	16	2	32	1077.4	0.38	409
311	33'-8"	"	"	33'-8"	15	2	30	1010.1	"	384
402	3'-0"	Slab & Wall	½"ϕ	3'-0"	32	2	64	192	0.67	129
702	3'-0"	Wall & Ftg.	7/8"ϕ	3'-0"	32	2	64	192	2.04	392
400	2'-7"	Footing	½"ϕ	2'-7"	30	2	60	154.8	0.67	104
300	35'-9"	"	3/8"ϕ	35'-9"	3	2	6	214.5	0.38	82
301	2'-7"	"	"	2'-7"	2	4	8	20.6	"	8
401	4'-7"	"	½"ϕ	4'-7"	3	4	12	55	0.67	37
302	33'-8"	Top Slab	3/8"ϕ	33'-8"	8	2	16	538.7	0.38	205
500	33'-9"	Bott. Slab	5/8"ϕ	33'-9"	5	2	10	337.5	1.04	351
501	33'-9"	"	"	33'-9"	15	1	15	507	1.04	527

MK	DESCRIPTION	Location	Size	Length	No. of Bars in Ea. Unit	No. of Units	Total No. of Bars	Total Length	Wt. Per Ft.	Total Weight
610	1'-1" 15'-6" 1'-1"	Abutm. No.1 Front Face	3/4"ϕ	17'-8"	2	2	4	70.7	1.5	106
611	1'-1" 15'-5" 1'-1"	"	"	17'-7"	1	2	2	35.2	"	53
612	1'-1" 16'-1" 1'-1"	"	"	18'-3"	2	2	4	73	"	109
613	1'-1" 16'-0" 1'-1"	"	"	18'-2	1	2	2	36.3	"	55
403	42'-0"	Railing	½"ϕ	42'-0"	2	2	4	168	0.67	112
313	43'-6"	"	3/8"ϕ	43'-6"	2	2	4	174	0.38	66
314	4" 2'-6" 8"	"	"	7'-0"	21	2	42	294	"	112
502	11" 43'-2" 11"	Rib	5/8"ϕ	45'-0"	2	2	4	180	1.04	187
309	12'-0"	"	3/8"ϕ	12'-0"	2	4	8	96	0.38	36
312	5" 20" 8"	"	"	5'-6"	11	4	44	242	"	92
305	Varies Av. 10'-9"	Wing Wall	"	Var. Av. 10'-9"	11	4	44	473	"	180
306	Varies Av. 11'-3" 6" 2'-0"	"	"	Var. Av. 11'-3"	11	4	44	495	"	188
303	6" 3"R 2'-0" 5" 11'-4"	"	"	14-9"	4	2	8	118	"	45
315	11'-6"	"	"	11'-6"	4	2	8	92	"	35
316	11'-6" 6" 2'-0"	"	"	11'-6	4	2	8	92	"	35
308	6" 3"R 2'-0" 5" 11'-4"	Wing Wall No.2	"	14'-9"	4	2	8	118	"	45
405	18'-3" 12" 9" 1'-2" 6" 9" 9"R 52°-0" 9"R 3'-0" 1'-2" 19'-6"	"	½"ϕ	23'-5"	2	2	4	93.7	0.67	63
407		"	"	24'-8"	2	2	4	98.7	"	66
404	8" 16'-5" 8"	"	"	17'-9"	2	2	4	71	"	48
406	8" 17'-0" 8"	"	"	18'-4"	2	2	4	73.3	"	49
304	5" Varies Av. 4'-9½" 8"	"	3/8"ϕ	Var. Av. 11'-9"	11	2	22	258.5	0.38	98
307	4½" Varies Av. 5'-1" 8"	"	"	Var. Av. 12'-3	12	2	24	294	"	112
317	8" 2'-6"	"	"	6'-4"	9 / 10	2 / 2	38	240.5	"	91
								Total Steel		12,703#

MK	DESCRIPTION	Location	Size	Length	No. of Bars in Ea. Unit	No. of Units	Total No. of Bars	Total Length	Wt. Per Ft.	Total Weight

CONTRACTOR'S NOTE

This steel schedule is subordinate to details shown on the plans. In case of discrepancy between steel list and detail drawings the latter shall govern.

The Territorial Highway Dept. does not assume responsibility for any errors that may occur in the steel schedule. Contractor shall check steel before placing order.

All stirrup dimensions are to inside of stirrups; all other dimensions are figured to center line of bars.

TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII

HIGHWAY OVERPASS
STA. 241+50
KAUAI BELT ROAD F.A.G.H. 12A.
MAR. 1938

SHEET No. 3 OF 3 SHEETS

ORIGINAL PLAN
NOTE BOOK
No.

DESIGNED BY V. Yankoff DATE Mar. 1938
DRAWN BY " "
TRACED BY " "
QUANTITIES BY Ting " "
QUANTITIES CHECKED BY V. Yankoff " Apr. 1938
CHECKED BY Ting " "