

10.  
GRAYS HARBOR LINE.

A.F.E.	E.D.	F.C.R.	Tacoma Division.	DESCRIPTION.
138-31	Tel. Dep't 11			Heavy Repairs & Reconstruction to Tel. Line. Aberdeen to Moclips.
439-E-31	51-31	11120		1931 - Tie Plates - St. Clair to Gate.
439-F-31	51-31	11122		1931 - Tie Plates - Gate to Hoquiam.
198-H-31	26-31	10886		Remove portion of R/W Fence bet. Grand Mound & Rochester & Malone & Elma.
813-E-31	70-31	11070		1931 - Culverts between Gate and Moclips.
829-31	105-31	11054		Rip Rap at M.P. 47+144'.
813-D-31	70-31	11032		1931 - Bridge Work. St. Clair to Gate. Replace Culvert at M.P. 8+1554' and Place Culvert at M.P. 9+4073'.
191-32	53-32	11234		Tie Plates at Bridges 3, 14 and 18.1
208-32	6-32	11323		1932 - Tie Plates between Aberdeen and Hoquiam.
209-C-32	7-32	11326		1932 - Tie Plates - between Hoquiam and Moclips.
213-Q-32	10-32	11348		1932 - Tie Plates - between Centralia and Hoquiam.
278-J-32	58-32	11362		1932 - Bridge Work - between Gate and Moclips.
159-P-33	32-33	11547		1933 - Tie Plates - between St. Clair and Gate.
160-C-33	33-33	11557		1933 - Tie Plates - between Aberdeen and Moclips.
216-Q-33	35-33	11505		1933 - Bridge and Culvert Work between St. Clair and Gate.
216-S-33	35-33	11506		1933 - Bridge and Culvert Work between Centralia and Aberdeen.
216-U-33	35-33	11429		1933 - Bridge and Culvert Work between Aberdeen Jct. and Markham.
234-K-33	64-33	11398		Rip Rap Grays Harbor Line.
506-B-33	124-33	11576		1933 - Rail anchors between Hoquiam and Copalis.
127-M-34	27-34	11793		1934 - Bridge Work - between St. Clair and Gate.
127-N-34	27-34	11671		Oakville - Replace Culvert at M.P. 35+4883'.
126-D-34	29-34	11670		Hobi Spur - Replace Culvert at M.P. 97+4297'.
199-Q-34	15-34	11831		1934 - Tie Plates - Grays Harbor Line. Val. Sec'n. 27
199-R-34	15-34	11832		1934 - Tie Plates - between Centralia and Aberdeen. Val. Sec'n. 28
200-H-34	16-34	11869		1934 - Tie Plates - Grays Harbor Line. ( Joint Territory.
463-34	125-34	11792		Rip Rap Protection and Construct Washout Bridge at M.P. 22+386'
459-34	112-34	11797		Rip Rap between Elam and Montesano.
595-34	162-34	11795		Rip Rap between Hoquiam and Moclips.
123-I-35	17-35	12117		1935 - Tie Plates.

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## Tacoma Division

A.F.E.	E.D.	F.C.R.	DESCRIPTION.
124-0-35	18-35	12134	1935 - Tie Plates.
124-Q-35	18-35	12136	1935 - Tie Plates.
189-N-35	42-35	11928	1935 - Bridge Work - Gate to Aberdeen.
123-K-35	17-35	12119	1935 - Tie Plates.
183-W-36	19-36	12404	1936 - Tie Plates - St.Clair to Gate.
183-Y-36	19-36	12406	1936 - Tie Plates - Centralia to Moclips.
184-I-36	20-36	12421	1936 - Tie Plates - Aberdeen to Moclips.
280-N-36	31-36	12444	1936 - Bridge Work - Gate to Aberdeen.
338-36	61-36	12298	Rip Rap between Aberdeen Jct. and Markham.
166-G-36	32-36	12253	1936 - Bridge Work between Hoquiam and Moclips.
243-S-37	27-37	12817	1937 - Tie Plates - St. Clair to Gate.
243-T-37	27-37	12818	1937 - Tie Plates - Lakeview to Nisqually.
244-I-37	28-37	12832	1937 - Tie Plates - Grays Harbor Line ( Joint User )
243-U-37	27-37	12819	1937 - Tie Plates - Centralia to Aberdeen.
299-L-37	50-37	12784	1937 - Bridge Work - Gate to Aberdeen.
287-38	19-38	13285	Relay Curves 43 and 47-A between Elma and Malone.
116-T-38		13189	1938 - Tie Plates - Centralia to Aberdeen.
116-R-38		13189	1938 - Tie Plates - St. Clair to Gate.
116-V-38		13189	1938 - Tie Plates - South Aberdeen to Markham.
117-I-38		13190	1938 - Tie Plates - Aberdeen to Moclips.
298-M-38	66-38	13346	1938 - Bridge Work - Centralia to Gate.
50-A-39	Tel.Dep't.	2-39	Repair and replace Joint N.P. & W.U. Telegraph Line - St. Clair to Gate.
50-B-39	"	"	Repair and replace Joint N.P. & W.U. Telegraph Line - Gate to Aberdeen.
82-39	23-39	13284	Relay Rail between M.P. 32+2830' & M.P. 48+1491' - Oakville to Elma.
180-J-39	35-39	13408	1939 - Tie Plates between Aberdeen Jct. and Markham.
180-I-39	35-39	13407	1939 - Tie Plates between Centralia and Moclips.
182-T-39	37-39	13444	1939 - Tie Plates between St. Clair to Gate in connection with Tie Renewals.
182-V-39	37-39	13446	1939 - Tie Plates between Centralia and Gate in connection with Tie Renewals.
182-X-39	37-39	13448	1939 - Tie Plates between Aberdeen Jct. and Markham.
182-BB-39	37-39	13452	1939 - Tie Plates - Tumwater Branch.

GRAYS HARBOR LINE

Tacoma Division.

A.F.E.	E.D.	F.C.R.	DESCRIPTION.
263-E-39	41-39	13393	1939 - Bridge Work - Hoquaim to Moclips.
268-O-39	42-39	13689	1939 - Bridge Work - Centralia to Gate.
165-I-40	10-40	13695	1940 - Tie Plates.
275-G-40	48-40	13863	1940 - Bridge Work - Hoquiam to Moclips.
276-L-40	49-40	13557	Rip Rap Culvert and Main Track at Olympia.
276-M-40	49-40	13923	1940 - Bridge Work - Gate to Aberdeen.
400-N-40	78-40	13639	Black Lake : Remove Black Lake Lumber Co. spur.
243-F-41	28-41	14017	1941 - Tie Plates - between Aberdeen Jct. and Moclips.
327-I-41	37-41	13946	Rebuild Bridge 84 at Tulips.
323-F-42	76-42	14311	1942 - Bridge Work.
321-L-42	61-42	14222	1942 - Tie Plates - between Centralia and Moclips.
380-42	57-42	14332	Relay Main Track between Olympia and Belmore.
690-E-42	155-42	14283	Remove Guard Rail from Bridges 91.1 at Carlisle.
202-J-43	45-43	14532	1943 - Tie Plates - Gate to Moclips.
296-J-43	67-43	14673	1943 - Bridge Work - between Gate and Moclips.
300-F-44	66-44	14666	Renew Bridge 25.1 at Mima.
300-G-44	66-44	15029	Bridge Work on Bridges 42 and 97.1 and 6.
497-44	62-44	14791	Rebuild Bridge 21 using Treated Material.
499-A-44	100-44	14580	Relay and Ballast - St. Clair to Olympia.
499-B-44	100-44	15081	Relay and Ballast - St. Clair to Olympia.
550-44	114-44	15059	Fill Portion of Bridge 97 at Aloha. 124-A-Jan. 1946
424-M-45	97-45	14944	Fill Bridge 39.2
487-D-45	101-45	15996	1945 - Tie Plates - Gate to Moclips.
250-E-46	35-46	15243	Tie Plates - Gate to Moclips.
603-M-46	149-46	15557	Rebuild Bridge 19, Rebuild Bridge 26.1
603-O-46	149-46	15514	Rip Rap M.P. 99+1000' at Pacific Beach. Rebuild Bridge 1.1 at Centralia.
310-J-47	32-47	15917	Tie Plates - Gate to Moclips.
430-K-47	63-47	15612	Satsop;Renew as treated Bridge 55.Montesano;Bridge 62,& Carlisle Bridge 93
840-C-47	188-47	15515	Rip Rap M.P. 98 to M.P. 100.

JOHN L. JONES CORPORATION, ROYALTON, N. Y. DIVISION AND HOUSE NO. 100  
 FORM 84-180

## GRAYS HARBOR LINE.

## Tacoma Division.

A.F.E.	E.D.	F.C.R.	DESCRIPTION.
520-I-48	105-48	15723	M.P. 98 to M.P. 100, Rip Rap. M.P. 9+4079', replace CIP with RCP. M.P. 9+4412', replace RCP with RCP. M.P. 18+3832', replace TP with RCP. M.P. 19+2028', replace CIP with RCP.
520-J-48	105-48	16330	Aberdeen, Replace Gas Engine with Electric Motor at Bridge 68. Hoquiam;
194-F-49	26-49	15801	Tie Plates - St. Clair to Gate. Rip Rap Bridge 72.2.
194-G-49	26-49	15802	Tie Plates - Gate to Moclips.
553-J-49	80-49	16218	Redrive Bents 1 to 37 Treated Bridge 8, at Olympia.
553-L-49	80-49	16220	Redrive Bents and Renew Stringers Bridge 58.1. Renew in part treated Bridge 84. Rip Rap at Pacific Beach.
94-50	19-50	16219	Relay Curves 9, 22 and 22-A. Lacey to Mima.
457-P-50	82-50		Renew Stringers treated and Extend Bridge 8 at Olympia.
457-R-50	82-50	16680	Replace CIP with RCP at M.P. 40+4765'. Renew complete treated except ties Bridge 51. Renew complete treated except ties & GT Bridge 60. Renew complete treated except ties & GT Bridge 63. Renew Pony B nts and West appr. etc, Bridge 68. Renew various parts Bridge 84. Renew piling treated Bridge 85.1
551-J-50	119-50	16122	Tie Plates - St. Clair to Gate.
551-I-50	119-50	16123	Tie Plates - Centralia to Moclips.
567-A-50	121-50	16331	Rebuild Bridge 58 near Montesano.
40-51	8-51	16558	Relay Track with 90# Steel replacing 72# - Aberdeen to Hoquiam.
322-P-51	39-51	16658	Redrive Bents Treated, Shift Deck and Replace Inner Rail, Bridge 8.
		<i>or 16702</i>	Redrive as 3 Span and Fill 2 East Spans, Bridge 20.
322-Q-51	39-51	16658	Shorten 15' and Redrive Balance Bridge 49.1 Renew Stringers and Bulkhead treated, Bridge 59. Rip Rap at M.P. 86+1030'.
322-T-51	39-51	16702	Renew Tiber in Center Pier etc., Bridge 3.2. on Horn Track Hoquiam.
384-51	65-51	16365	Relay Curve 9-A in Olympia with 100# Rail.
418-51	91-51	16332	Replace RCP with Pile Bridge; Bridge 87.
746-51	159-51		Tie Plates - Centralia to Aberdeen.

## GRAYS HARBOR LINE.

Tacoma Division.

A.F.E.	E.D.	F.C.R.	DESCRIPTION.
424-P-52	2-52	16963	Replace W.B. with R.C.P. at M.P. 30+1880'. Redrive Treated at Bridge 50. Renew Treated, Bridge 51.1 - Renew Treated, Bridge 52.1 - Place Rip Rap Bridge 59 - Replace V.P. with R.C.P. M.P. 59+4338' - Additional R.C.P. M.P. 60+4000'. - Renew Treated (Partial) Bridge 68. - Redrive Treated and Extend Bridge 86. - Place Rip Rap M.P. 99+330 - M.P. 99+2640'.
600-A-52	119-52	16667	Tie Plates - between St. Clair and Gate.
600-B-52	119-52	16668	Tie Plates - between Centralia and Mo clips.
726-52	167-52	16645	Relay Curves 9-B and 9-C - Olympia.
210-53	34-53	16692	Rip Rap at Bridge 59 near Montesano.
315-B-53	63-53	16669	Tie Plates - between Centralia and Aberdeen.
437-K-53	2-53	16894	Bridge 8 - Renew Stringers.
437-N-53	2-53	17512	Bridges 68 and 72.2, Rail Lock and Interlocking Switches. Bridge 86 Redrive. Renew Stringers, add 1 span Bridge 97. Renew ties, G.T, and Stringers.
473-53	80-53	16896	Relay Curve 0 at St. Clair.
279-54	47-54	17107	Relay Curve 23 at Little Rock.
393-N-54	2-54	17285	Bridge 38, Redrive Treated. Bridge 91.1, Replace Piers 1 and 2. Bridge 97, Renew Stringers in East Approach, Treated. Bridge 3.2, Redrive in part, Treated, Hoquiam.
399-54	Comm. Dep't. # 13		Replace Jointly owned Submarine Cable across Hoquiam River.
70-55	Comm. Dep't. # 2		Replace N.P.Ry. and Western Union Co. Iron Wire with Copper Wire; Elma to
239-M-55	2-55	17389	Bridge 52, Redrive Bents & Renew Stringers. Bridge 91.1, Montesano. Redrive West Approach and Extend.
240-F-55	46-55	17131	Tie Plates - St. Clair to Gate.
240-H-55	46-55		Tie Plates - Centralia to Hoquiam.
246-A-55	56-55	17317	Relay Curve 19-A.
246-B-55	56-55	17318	Relay Curve 29-A.
466-55	88-55		Rip Rap Bridge 59 near Montesano.
161-56	37-56	17286	Tie Plates at Various Locations.
432-A-56.	91-56	17433	Relay curves Belmore to Gate.
432-B-56	91-56	17432	" " " "

GRAYS HARBOR LINE

A.F.E.	E.D.	F.C.R.	DESCRIPTION
182-H-57	2-57	17580	Brg. #72 & #86. Gate to Moclips.
248-A-57	46-57	17604	Relay Main Track. Olympia to Oakville.
248-B-57	46-57	17608	Relay Main Track. Olympia to Oakville.
349-A-57	79-57	17632	Bankwidening & Ballasting. - Olympia to Oakville.
349-B-57	79-57	17626	Bankwidening & Ballasting.- Olympia to Oakville.
638-57	143-57	17631	Bankwidening & Ballasting. - Gate to Elma.
53-A-58	9-58	17666	Rail Anchors - Gate to Elma.
147-B-58	32-58	17789	Tie Plates - Grays Harbor Line.
246-D-58	2-58	17975	Bridge & Culvert Work. - Gate to Moclips.
364-A-58	85-58	17894	Relay Curves- St. Clair to Moclips.
364-B-58	85-58	17895	Relay Curves- St. Clair to Moclips.
593-58	122-58	18089	Bankwidening & Ballasting - Montesano to Aberdeen.
610-B-58	125-58	18091	Rail Anchors - Montesano to Aberdeen.
225-D-59	2-59	18127	Bridge & Culvert Work - Brg. 9. - St, Clair to Gate.
225-E-59	2-59	18141	Bridge & Culvert Work - Brg. 59 - Gate to Moclips.
237-59	41-59	18218	Relay Curves 7-B - St. Clair to Moclips.
512-59	101-59	18598	Ballasting - Elma to Montesanao.
516-59	98-59	18638	Relay Track - Elma to Montesano.
228-J-60	2-60	18741	Bridge & Culvert Wk - Brgd. 12, & 84.
405-60	83-60	18730	Relay Curves - St. Clair to Moclips.
570-60	115-60	18803	Place Rip Rap - Between Gate & Moclips.
150-I-61	2-61	19096	Brg. & Culv. Work. Centralia to Moclips. Brg. #6 - CMP.
487-B-62	84-62	19422	Place Rip Rap - Grays Harbor Line.

FORM 8X-150 W



GRAYS HARBOR LINE

TAC. DIV.

A.F.E.	E.D.	F.C.R.	DESCRIPTION
216-G-62	2-62	19575	Bridge & Culvert Work- Aberdeen Jct. to Hoquiam. Brg. 72.2, CIP.
179-K-63	2-63	20055	Brg. & Culvert Work. - Gate to Aberdeen - Brg. 68 & Cmp's.
235-G-64	2-64	20044	Brg. & Culv. Work - Gate to Moclips - CMP
235-H-64	2-64	20268	" " " Hoquiam - - Brg. 3.2
235-F-64	2-64	19963	Brg & Culvert Work. - St. Clair to Gate. - CMP
200-H-65	2-65	20939	Brg. & Culvert Work -Brg.68 Gate to Moclips.
225-L-66	2-66	20941	Work on Bridge 52.3....Gate to Moclips
353-A-66	57-66	20560	Relay Curves....St. Clair to Moclips
B	"	20561	" " " " " "

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A.F.E.	E.D.	BEGUN-COMPLETED	DESCRIPTION
502-D-68	2-68		At. Clair to Malone: Bridge and culvert work.
502-F-68	2-68		Old Tumwater Branch; Bridge 9.2 Place 100 Cu. Yds. rip rap.

FORM 84-180 W

