

REINFORCEMENT SCHEDULE

MARK	SIZE	LENGTH	BENDING DIAGRAM	NO. REQ'D.	WT. EACH	TOTAL WT.
818-0BB	1" ϕ	18'-0"		56	61.2	3427
817-0BB	1" ϕ	17'-0"		42	57.8	2428
816-3BB	1" ϕ	16'-3"		6	55.2	331
816-0BB	1" ϕ	16'-0"		20	54.4	1088
815-9BB	1" ϕ	15'-9"		12	53.5	642
815-6BB	1" ϕ	15'-6"		12	52.7	632
815-3BB	1" ϕ	15'-3"		24	51.8	1243
815-0BB	1" ϕ	15'-0"		24	51.0	1224
814-9BB	1" ϕ	14'-9"		12	50.2	602
814-6BB	1" ϕ	14'-6"		12	49.3	592
814-3BB	1" ϕ	14'-3"		12	48.4	581
814-0BB	1" ϕ	14'-0"		12	47.6	571
1019-0CA	1 1/4" ϕ	19'-0"		14	100.9	1412
0619-6MA	3/4" ϕ	19'-6"		50	29.3	1465
0621-6MA	3/4" ϕ	21'-6"		8	32.3	258
0620-6MA	3/4" ϕ	20'-6"		12	30.8	370
0619-3MA	3/4" ϕ	19'-3"		12	28.9	347
0618-0MA	3/4" ϕ	18'-0"		12	27.0	324
0616-9MA	3/4" ϕ	16'-9"		12	25.2	302
0615-9MA	3/4" ϕ	15'-9"		12	23.7	284
0615-0MA	3/4" ϕ	15'-0"		6	22.5	135
067-3DA	3/4" ϕ	7'-3"		2	10.9	22
068-3DA	3/4" ϕ	8'-3"		2	12.4	25
069-0DA	3/4" ϕ	9'-0"		2	13.5	27
069-9DA	3/4" ϕ	9'-9"		2	14.6	29
0611-3DA	3/4" ϕ	11'-3"		2	16.9	34
0611-9DA	3/4" ϕ	11'-9"		2	17.6	35
0613-0DA	3/4" ϕ	13'-0"		2	19.5	39
0613-6DA	3/4" ϕ	13'-6"		2	20.3	41
0614-6DA	3/4" ϕ	14'-6"		2	21.8	44
0615-6DA	3/4" ϕ	15'-6"		2	23.3	47
0616-3DA	3/4" ϕ	16'-3"		2	24.4	49
0617-3DA	3/4" ϕ	17'-3"		2	25.9	52
0628-6DG	3/4" ϕ	28'-6"		90	42.8	3852
0628-0LA	3/4" ϕ	28'-0"		90	42.1	3789

MARK	SIZE	LENGTH	BENDING DIAGRAM	NO. REQ'D.	WT. EACH	TOTAL WT.
0620-9BA	3/4" ϕ	20'-9"		32	31.2	998
0624-0BA	3/4" ϕ	24'-0"		32	36.0	1152
0820-9BA	1" ϕ	20'-9"		52	55.4	2881
0824-0BA	1" ϕ	24'-0"		52	64.1	3333
0512-0CA	3/8" ϕ	12'-0"		16	12.5	200
0511-3CA	3/8" ϕ	11'-3"		20	11.7	234
0620-3CA	3/4" ϕ	20'-3"		8	30.4	243
067-0	3/4" ϕ	7'-0"	Straight	4	10.5	42
0611-0	3/4" ϕ	11'-0"		4	16.5	66
0615-3	3/4" ϕ	15'-3"		8	22.9	183
0616-0	3/4" ϕ	16'-0"		334	24.0	8016
069-3	3/4" ϕ	9'-3"		18	13.9	250
067-9	3/4" ϕ	7'-9"		18	11.6	209
0616-6	3/4" ϕ	16'-6"		16	24.8	397
068-0	3/4" ϕ	8'-0"		4	12.0	48
0614-0	3/4" ϕ	14'-0"		14	21.0	294
0620-3	3/4" ϕ	20'-3"		252	30.4	7660
0623-0	3/4" ϕ	23'-0"	do	6	34.5	207
0617-0	3/4" ϕ	17'-0"		26	25.5	633
0615-0	3/4" ϕ	15'-0"		112	22.5	2520
0612-3	3/4" ϕ	12'-3"		2	18.4	37
0611-3	3/4" ϕ	11'-3"		2	16.9	34
0610-9	3/4" ϕ	10'-9"		6	16.1	97
068-3	3/4" ϕ	8'-3"		2	12.4	25
066-9	3/4" ϕ	6'-9"		2	10.1	20
065-0	3/4" ϕ	5'-0"		4	7.5	30
0618-3	3/4" ϕ	18'-3"		4	27.4	110
0618-9	3/4" ϕ	18'-9"	do	20	28.2	564
0619-6	3/4" ϕ	19'-6"		240	29.3	7032
0622-9	3/4" ϕ	22'-9"		4	34.2	137
0624-3	3/4" ϕ	24'-3"		26	36.4	946
0625-3	3/4" ϕ	25'-3"		4	37.9	152
0613-0	3/4" ϕ	13'-0"		4	19.5	78
0619-0	3/4" ϕ	19'-0"		12	28.5	342
0620-0	3/4" ϕ	20'-0"		12	30.0	360
0612-0	3/4" ϕ	12'-0"		44	18.0	792
0610-6	3/4" ϕ	10'-6"		44	15.8	695
066-0	3/4" ϕ	6'-0"	do	122	9.0	1098
0614-9	3/4" ϕ	14'-9"		12	22.2	266
0613-3	3/4" ϕ	13'-3"		30	19.9	597
069-0	3/4" ϕ	9'-0"		48	13.5	648
067-6	3/4" ϕ	7'-6"		44	11.3	497
0626-0	3/4" ϕ	26'-0"		36	39.1	1408
0627-0	3/4" ϕ	27'-0"		22	40.6	893
0626-6	3/4" ϕ	26'-6"		6	39.8	239

MARK	SIZE	LENGTH	BENDING DIAGRAM	NO. REQ'D.	WT. EACH	TOTAL WT.
0625-6	3/4" ϕ	25'-6"	Straight	18	38.3	689
0625-0	3/4" ϕ	25'-0"		6	37.6	226
0624-6	3/4" ϕ	24'-6"		6	36.8	220
0624-0	3/4" ϕ	24'-0"		6	36.0	216
0623-9	3/4" ϕ	23'-9"		6	35.7	214
0623-6	3/4" ϕ	23'-6"		10	35.3	353
0622-6	3/4" ϕ	22'-6"		6	33.8	203
0622-0	3/4" ϕ	22'-0"		26	33.0	858
0621-9	3/4" ϕ	21'-9"		6	32.7	196
0618-0	3/4" ϕ	18'-0"		122	27.0	3294
0621-0	3/4" ϕ	21'-0"	do	68	31.5	2142
064-6	3/4" ϕ	4'-6"		56	6.8	380
0617-9	3/4" ϕ	17'-9"		16	26.7	427
0824-3	1" ϕ	24'-3"		64	64.7	4141
0818-0	1" ϕ	18'-0"		20	48.1	962
0822-0	1" ϕ	22'-0"		20	58.7	1174
0814-0	1" ϕ	14'-0"		12	37.4	449
824-3	1" ϕ	24'-3"		60	82.4	4944
818-0	1" ϕ	18'-0"		28	61.2	1714
822-0	1" ϕ	22'-0"		28	74.8	2094
830-0	1" ϕ	30'-0"	do	4	102.0	408
824-0	1" ϕ	24'-0"		4	81.6	326
818-6	1" ϕ	18'-6"		4	62.9	252
813-0	1" ϕ	13'-0"		4	44.2	177
87-6	1" ϕ	7'-6"		4	25.5	102
0815-3	1" ϕ	15'-3"		12	40.7	488
0814-0	1" ϕ	14'-0"		4	37.4	150
0812-6	1" ϕ	12'-6"		4	33.4	134
0811-0	1" ϕ	11'-0"		4	29.4	118
089-9	1" ϕ	9'-9"		4	26.0	104
088-6	1" ϕ	8'-6"	do	4	22.7	90
087-3	1" ϕ	7'-3"		4	19.4	78
0813-6	1" ϕ	13'-6"	do	8	36.0	288

Total weight on this sheet 100,648 pounds.

Total Weight on Reinforcement Schedule No. 1 — 70,143 pounds.
 Total Weight on Reinforcement Schedule No. 2 — 100,648 pounds.
 Total Weight for R.R. Stop-log Structure No. 2 — 170,791 pounds.

12/31/45	As-Built Revisions				
DATE	REVISION	REVBY	CKBY	ARBY	

CONNECTICUT RIVER FLOOD CONTROL			
NORTH MEADOWS DIKE			
FISCAL YEAR 1939 SECTION			
R.R. STOP-LOG STRUCTURE NO. 2			
REINFORCEMENT SCHEDULE NO. 2			
HARTFORD, CONN.			
CONNECTICUT RIVER	CONNECTICUT		
IN 66 SHEETS	SCALE	SHEET NO. 66	
NOT TO SCALE			
U. S. ENGINEER OFFICE, PROVIDENCE, R. I., APRIL 1939			
SUBMITTED:	APPROVAL RECOMMENDED:	APPROVED:	
SENIOR ENGINEER	PRINCIPAL ENGINEER	DISTRICT ENGINEER	
HEAD, DESIGN SECTION	CHIEF F. C. ENGINEERING DIV.		
DESIGNED:	DRAWN: J. S. M.	FILE NO. CT-4-1495	
TRACED: H. C. J.	CHECKED: W. S. J.		